

**CONTRATO DE ASISTENCIA PARA LA REALIZACIÓN
DE PRUEBAS DE CARGA E INSPECCIONES
DE PUENTES DE LA LÍNEA DE ALTA VELOCIDAD
MADRID-ZARAGOZA-BARCELONA-FRONTERA FRANCESA.
TRAMO: LA ROCA DEL VALLÉS - RIUDELLOTS DE LA SELVA**



INFORME DE PRUEBA DE CARGA

**SUBTRAMO: RIELS I VIABREA- MASSANES
OBRA DRENAJE 607+272
01780D11 (P.K. Obra 607+272, P.K. Tramo 29+108)**

Octubre de 2010

Cliente: A.D.I.F.

Nº O.T.:

Refª: I/OC-10012/CE-1

**INFORME DE RESULTADOS Y CONCLUSIONES DE
LAS ACTIVIDADES DE INSPECCIÓN TÉCNICA Y
PRUEBA DE CARGA REALIZADAS EN LA OBRA DE
DRENAJE SITUADA EN EL P.K. 607+272 DE LA L.A.V.
MADRID - ZARAGOZA - BARCELONA - F. FRANCESA.
TRAMO: LA ROCA - RUIDELLOT
SUBTRAMO: RIELLS - MASSANES**

OCTUBRE DE 2010

Peticionario: A.D.I.F. C/ Titán nº 4. 28045. MADRID.

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1. INTRODUCCIÓN

1.1. INTRODUCCIÓN

A instancias del Administrador de Infraestructuras Ferroviarias (A.D.I.F.), se redacta el presente documento, cuyo objeto es informar sobre la inspección técnica y los resultados de la Prueba de Carga de la **“OBRA DE DRENAJE SITUADA EN EL P.K. 607+272 DE LA L.A.V. MADRID - ZARAGOZA - BARCELONA - F. FRANCESA. TRAMO: LA ROCA - RUIDELLOT. SUBTRAMO: RIELLS - MASSANES”**, de acuerdo con las condiciones del contrato de asistencia para la realización de pruebas de carga e inspecciones de puentes de la línea de alta velocidad Madrid - Zaragoza - Barcelona - Frontera Francesa. Tramo: La Roca del Vallés - Riudellots de la Selva, suscrito por la U.T.E. GEOCISA – INTEMAC.

1.2. ANTECEDENTES

La redacción del presente documento forma parte de las actividades relacionadas con la realización de las preceptivas pruebas de carga en los puentes y estructuras que el Administrador de Infraestructuras Ferroviarias (A.D.I.F.), proyecta y construye, previamente a su puesta en servicio, de acuerdo con la “Instrucción de acciones a considerar en puentes de ferrocarril”.

2. OBJETO

El objeto del presente documento es explicar las actividades desarrolladas en la obra de referencia, exponiendo los resultados obtenidos en la misma y realizando el análisis de dichos resultados, a fin de emitir las conclusiones y recomendaciones oportunas.

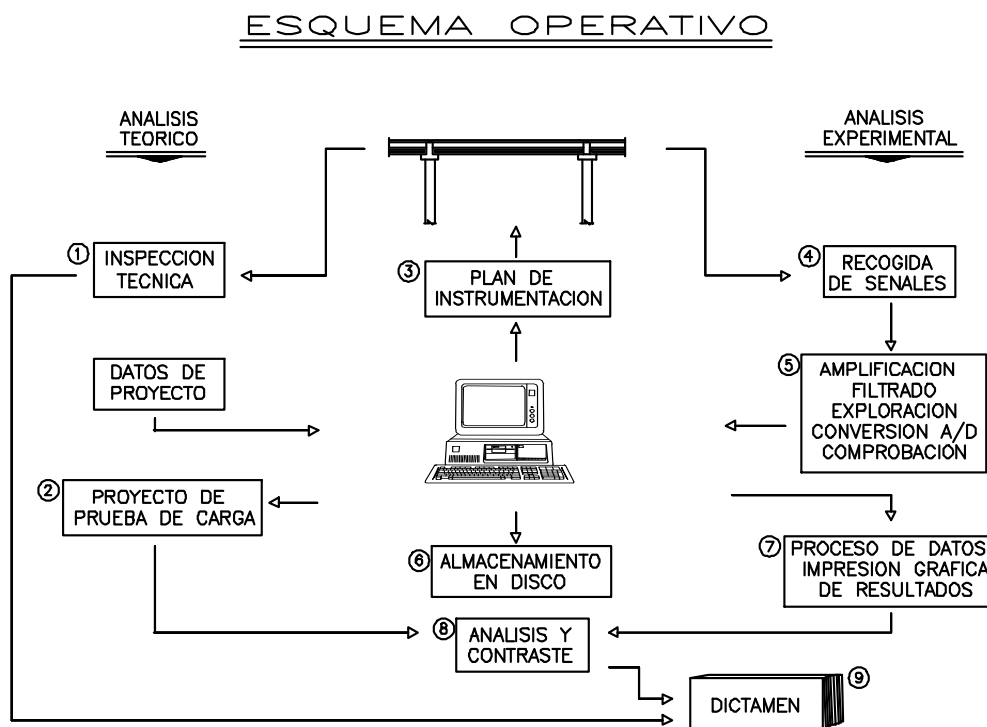
Las actividades se desarrollaron en dos fases:

- Inspección Preliminar y elaboración del Proyecto de Prueba de Carga.

- Realización de la Prueba de Carga y análisis de sus resultados.

La Inspección Previa y la Prueba de Carga se llevaron a cabo los días 11 y 16 de marzo de 2010, respectivamente. Previamente a la Prueba de Carga se realizó y entregó el Proyecto de Prueba de carga de referencia I/OC-10012/CE.

Las actividades desarrolladas se incorporan en el esquema operativo que se acompaña.



3. DESCRIPCIÓN DE LA OBRA

La estructura objeto de la Prueba de Carga es una obra de drenaje, que da continuidad a otra previamente existente en el Barranc de Noalard, sustituyendo la sección en bóveda original por un marco de hormigón armado de 12,00 m de luz libre.

En el plano siguiente se indica la localización aproximada de la obra.



4. INSPECCIÓN PRELIMINAR

La inspección previa a la realización de la Prueba de Carga fue realizada por el Ingeniero de Caminos, Canales y Puertos de INTEMAC D. Fco. Javier de la Cuerda del Olmo, en fecha 11 de marzo de 2010.

En el Anejo 7 del presente documento se incluye la ficha de seguimiento de la inspección preliminar en que se detallan las incidencias observadas durante dicha inspección.

5. ANÁLISIS DEL PROYECTO DE LA ESTRUCTURA

La documentación facilitada por el Peticionario consiste en planos de la estructura y memoria de cálculo, todo en soporte informático. En el Anejo 1 se incluyen los planos facilitados.

5.1. DEFINICIÓN COMPLETA DE LOS ELEMENTOS

La estructura objeto de la Prueba de Carga es una obra de drenaje constituida por un cajón de hormigón armado de 12,00 m de luz libre.

Las losas superior e inferior del cajón tienen un espesor de 1,00 m y la altura libre existente entre ambas es de 5,00 m. Los hastiales presentan un espesor de 0,85 m.

El ancho total de la estructura, en dirección transversal al trazado de la vía, es de 26,34 m.

El paso presenta un esviaje de 65,64 g.

La infraestructura viaria dispuesta corresponde a dos vías de ferrocarril de ancho internacional con una separación aproximada entre ejes de vías de 4,70 m, de acuerdo con los planos de secciones tipo facilitados.

5.2. ACCIONES CONSIDERADAS

Según la documentación facilitada, para la obtención de las acciones se han utilizado las siguientes normas: IAPF-75, EC 1 (1997), IAP-1998 y NSCE - 94.

Las cargas aplicadas para el cálculo del cajón en los modelos de cálculo empleados son las siguientes:

- Peso propio de la estructura de hormigón.
- Parámetros geotécnicos. Relleno:
 - Peso específico: 2,00 t/m³
 - Ángulo de rozamiento interno: 30°
 - Ángulo de rozamiento muro-terreno: 20°

Coeficiente de balasto del terreno: 3000 t/m³

- Sobrecarga:

Se han empleado los trenes de carga de las normas IAPF-75 (tipos A y B) y Eurocódigo 1 (tipos UIC y SW0).

El valor del coeficiente de impacto básico es de 1,11, según las especificaciones del Eurocódigo 1.

No se han encontrado en la documentación entregada los valores de las cargas muertas ni del coeficiente de clasificación de las cargas ferroviarias.

5.3. MODELIZACIÓN EMPLEADA

Para el cálculo de esfuerzos se usa un modelo de pórtico plano que representa una rebanada de espesor unidad del cuerpo de la estructura.

El terreno se modeliza mediante muelles elásticos lineales cuyas características se determinan a partir del módulo de balasto.

5.4. MATERIALES Y COEFICIENTES DE CÁLCULO

Además de las normas de acciones indicadas anteriormente, en la memoria de cálculo facilitada se cita la instrucción EHE. Los materiales y coeficientes de cálculo definidos en planos son los siguientes:

- Cimentación: HA-25/B/20/IIa.
- Alzados: HA-25/B/20/IIa.
- Armadura pasiva: B-500-S.
- Coeficientes de ponderación:

$$\gamma_c=1,50 \text{ y } \gamma_s=1,15$$

$$\gamma_G=1,35 \text{ y } \gamma_Q=1,50 \text{ (Nivel de control de ejecución intenso)}$$

5.5. EVALUACIÓN DE LA SITUACIÓN ESTRUCTURAL

Se han realizado comprobaciones de cálculo frente al Estado Límite Último de la estructura, habiéndose obtenido resultados admisibles. Dichas comprobaciones se incluyen en el Anejo 2.

6. PLAN DE PRUEBA

Como ya se ha indicado, se ha realizado el Proyecto de Prueba de Carga de la estructura con

referencia: I/OC-10012/CE. En dicho documento se evalúan los desplazamientos verticales del cajón bajo las solicitaciones de un tren de cargas tipo formado por una locomotora con un peso unitario de 120 t por cada vía. El peso total máximo sobre la estructura durante la realización de la prueba estática era de 120 t.

En el Anejo 3 del presente documento se incluyen los esquemas del tren de cargas dispuesto para la prueba.

En el Anejo 2 se acompaña una copia del proyecto de prueba de carga, exponiéndose en los apartados siguientes el resumen de su contenido, y los resultados calculados para el tren de cargas de la prueba.

6.1. ACCIONES REPRODUCIDAS

Se preveía la realización de pruebas estáticas y dinámicas.

La materialización de la sobrecarga se realizaría mediante el tren de cargas descrito en el apartado anterior, que se situaría con objeto de producir los momentos flectores máximos en las secciones instrumentadas.

El desarrollo de las pruebas estáticas se programó según el siguiente esquema:

ESCALÓN 0: Puesta a cero de los aparatos.

ESCALÓN 1: Situación de la carga.

ESCALÓN 2: Estabilización de las medidas. Se realizarían medidas continuas hasta comprobar la estabilización de las mismas.

ESCALÓN 3: Descarga total y medida de la recuperación. Las lecturas se realizarían de forma continua hasta alcanzar una recuperación del 80% en un intervalo no superior al de mantenimiento de la carga.

En lo que a las pruebas dinámicas se refiere se planteaba la posibilidad de realizar los siguientes ensayos:

Ensayo Cuasiestático:	Paso de una locomotora por la estructura circulando a la velocidad de 5 km/h (paso de hombre).
Ensayo Dinámico lento:	Paso de la locomotora del ensayo anterior circulando en el mismo sentido y a la velocidad de 30 km/h.
Ensayo Dinámico rápido:	Paso de la locomotora del ensayo cuasiestático circulando en el mismo sentido y a la máxima velocidad posible.
Ensayo de Frenado:	Paso de una locomotora cualquiera circulando a la máxima velocidad posible y frenando justo sobre el tablero.

6.2. PUNTOS DE MEDIDA

Las mediciones a realizar durante la Prueba de Carga serían de dos tipos:

- Desplazamientos verticales
- Aceleraciones

En el Anejo 3 del presente documento se incluyen los esquemas de la instrumentación dispuesta.

6.3. EQUIPOS DE MEDIDA

Para la obtención de estas medidas se planteó un equipo que consta de:

- Anillos resistivos para la medida de flechas, con un rango máximo de medida de 25

mm, fijados a la cara inferior del tablero.

- Para la medida de las vibraciones en las pruebas dinámicas se instaló un acelerómetro modelo 8340 de la firma Brüel & Kjaer, con rango de medida 1 g, acondicionado mediante una fuente NEXUS Conditioning amplifier tipo 2690 de la misma marca.

El equipo de control y adquisición de datos está constituido por amplificadores de la marca SANEI y tarjeta de Adquisición de Datos de la casa NATIONAL INSTRUMENTS, con una capacidad de lectura de hasta 32 canales de extensometría.

La excitación de los transductores resistivos se realiza por medio de una corriente continua de 4 V de tensión.

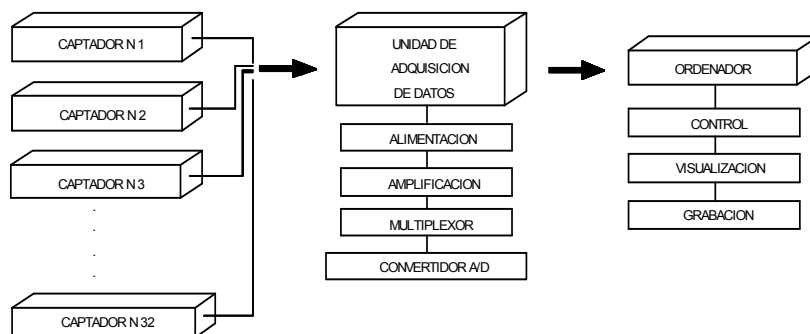
La señal de entrada puede amplificarse en una gama comprendida entre 1 y 128000 veces. La velocidad de muestreo está comprendida entre 1 lectura cada 850 segundos y 200000 lecturas cada segundo (por canal).

Como equipo controlador de la cadena de medida se emplea un ordenador PC.

Los programas de toma de datos, visualización y análisis gráfico de los registros, tanto en tiempo real como con posterioridad a la prueba, han sido desarrollados para auscultación estática y dinámica de estructuras. Las lecturas vienen expresadas en las unidades propias del fenómeno físico que se está midiendo, ya que las constantes de transformación de los captadores se introducen en el proceso de toma de datos. La presentación de los datos en la pantalla del ordenador permite la comparación directa y rápida de los resultados obtenidos en cada ensayo. Los registros pueden ampliarse horizontal y verticalmente para su mejor análisis y comprensión. La resolución del sistema completo de instrumentación es función de los fondos de escala utilizados, pero para rangos de medida medios o habituales pueden establecerse en 0,01 mm (para rangos de hasta 25 mm).

La totalidad de la información recogida se registra en soporte informático para su posterior proceso y análisis en gabinete.

La cadena de instrumentación completa se representa gráficamente en la figura adjunta.



6.4. RESULTADOS PREVISTOS

En el cuadro siguiente se expone el resumen de los valores obtenidos en el modelo de cálculo para las características de los materiales definidos en Proyecto.

PRUEBA ESTÁTICA

PUNTO	FLECHA (mm)
A	0,21
B	0,48
C	0,45
D	0,37
E	0,01

Para la obtención de dichos valores se han tenido en cuenta el desplazamiento de la losa inferior del cajón, no considerado en el proyecto de prueba de carga, y, teniendo en cuenta la flecha casi nula registrada en el anillo correspondiente, el apoyo del tablero en los muros de fondo de la sección de encuentro con el drenaje adyacente al paso, separados del tablero según planos mediante junta de 2 cm.

Los listados del modelo corregido con los muros de fondo se encuentran al final del

Anejo 2.

El valor estimado para la frecuencia fundamental de flexión del tablero es de 8,74 Hz.

La prueba de carga, según se detalla en el proyecto de prueba de carga, representa frente a las cargas de proyecto los porcentajes incluidos en la siguiente tabla.

PARÁMETRO DE COMPARACIÓN	SOBRECARGA DE PROYECTO
CARGAS	29 %
MOMENTOS FLECTORES	43 %

7. PRUEBA DE CARGA

7.1. DESCRIPCIÓN DE LOS ENSAYOS

La Prueba de Carga fue realizada el día 16 de marzo de 2010 por un equipo especializado bajo la dirección del Ingeniero de Caminos, Canales y Puertos de INTEMAC D. Fco. Javier de la Cuerda del Olmo.

El orden de realización de los ensayos fue el siguiente:

- Ensayo Estático. Comenzó a las 20:13 horas
- Ensayo Cuasiestático. Comenzó a las 20:48 horas
- Ensayo Dinámico Lento. Comenzó a las 20:51 horas
- Ensayo Dinámico Rápido. Comenzó a las 20:54 horas
- Ensayo de Frenado. Comenzó a las 20:57 horas

La duración de la prueba estática fue superior a 10 minutos con la carga total estabilizada

y el período de descarga el suficiente para obtener una recuperación mínima del 80%.

La temperatura y la humedad registradas durante la realización de las pruebas fluctuaron entre los valores que se indican a continuación.

TEMPERATURA: 6,9° C a 10,4° C

HUMEDAD: 56,7% a 63,8%

En el Anejo 4 se encuentra una copia de las mediciones realizadas durante las pruebas con el termohigrógrafo.

7.2. RESULTADOS OBTENIDOS

En el Anejo 4 del presente documento se adjuntan los registros obtenidos durante los diferentes ensayos de que constó la prueba de carga, resumiéndose en los cuadros que a continuación se acompañan los valores obtenidos.

Se ha corregido la deriva de los registros que la presentan y los valores representativos incluidos en los cuadros son ya el resultado de dicha corrección.

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OBRA DE DRENAJE SITUADA EN EL P.K. 607+272 DE LA L.A.V. MADRID - ZARAGOZA - BARCELONA - F. FRANCESA.
TRAMO: BARCELONA SANTS - FIGUERES
ENSAYO ESTÁTICO

Punto	Canal	Descripción	Uds	Valor previsto	Medida en carga	Flecha neta	% obtenido	Medida descarga	Recuperación	% recuperación
A	1	Flecha en L/2	mm	0.21	0.13	0.13	61.90	0.00	0.13	100.00
B	2	Flecha en L/2	mm	0.48	0.44	0.44	91.67	0.01	0.43	97.73
C	3	Flecha en L/2	mm	0.45	0.48	0.48	106.67	0.00	0.48	100.00
D	4	Flecha en L/2	mm	0.37	0.42	0.42	113.51	0.01	0.41	97.62
E	5	Flecha en L/2	mm	0.01	---	---	---	---	---	---

EN EL CÁLCULO DE VALORES MEDIOS NO SE CONSIDERAN LOS CORRESPONDIENTES A MEDICIONES DE PEQUEÑA AMPLITUD.

PARÁMETROS ESTADÍSTICOS		FLECHAS
VALOR MEDIO DE LA RELACIÓN V.MEDIDO/V.PREVISTO		93.4%
DESVIACIÓN TÍPICA DE LA RELACIÓN V.MEDIDO/V.PREVISTO		22.9%
RELACIÓN ENTRE LOS VALORES MEDIOS MEDIDO Y PREVISTO		97.4%
VALOR MEDIO DE LA RECUPERACIÓN		98.8%

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OBRA DE DRENAJE SITUADA EN EL P.K. 607+272 DE LA L.A.V. MADRID - ZARAGOZA - BARCELONA - F. FRANCESA. TRAMO:
 BARCELONA SANTS - FIGUERES

ENSAYOS DINÁMICOS

- Prueba dinámica a 30 km/h

Punto	Canal	Descripción	Uds	Valor cuasiestático	Medida en carga	Medida en descarga	Coefficiente de impacto real
A	1	Flecha en L/2	mm	0.12	0.12	0.00	1.00
B	2	Flecha en L/2	mm	0.26	0.27	0.00	1.04
C	3	Flecha en L/2	mm	0.22	0.23	0.00	1.05
D	4	Flecha en L/2	mm	0.14	0.15	0.00	1.07

EL CÁLCULO DEL VALOR MEDIO SE REALIZA PONDERANDO EL COEFICIENTE DE IMPACTO POR EL VALOR DE LA MAGNITUD REGISTRADA EN CADA PUNTO EN LA PRUEBA CUASIESTÁTICA

PARÁMETROS ESTADÍSTICOS	FLECHAS
VALOR MEDIO DEL COEFICIENTE DE IMPACTO	1.04
DESVIACIÓN TÍPICA DEL COEFICIENTE DE IMPACTO	0.03

- Prueba dinámica 60 km/h

Punto	Canal	Descripción	Uds	Valor cuasiestático	Medida en carga	Medida en descarga	Coefficiente de impacto real
A	1	Flecha en L/2	mm	0.12	0.11	0.00	1.00
B	2	Flecha en L/2	mm	0.26	0.26	0.00	1.00
C	3	Flecha en L/2	mm	0.22	0.23	0.00	1.05
D	4	Flecha en L/2	mm	0.14	0.14	0.00	1.00

EL CÁLCULO DEL VALOR MEDIO SE REALIZA PONDERANDO EL COEFICIENTE DE IMPACTO POR EL VALOR DE LA MAGNITUD REGISTRADA EN CADA PUNTO EN LA PRUEBA CUASIESTÁTICA

PARAMETROS ESTADISTICOS	FLECHAS
VALOR MEDIO DEL COEFICIENTE DE IMPACTO	1.00
DESVIACIÓN TÍPICA DEL COEFICIENTE DE IMPACTO	0.02

No se ha podido obtener un valor claro de la frecuencia fundamental de flexión.

La forma de las señales obtenidas en las pruebas dinámicas no se corresponde con la de la señal típica de un solo grado de libertad lo cual hace imposible la medición exacta del índice de amortiguamiento.

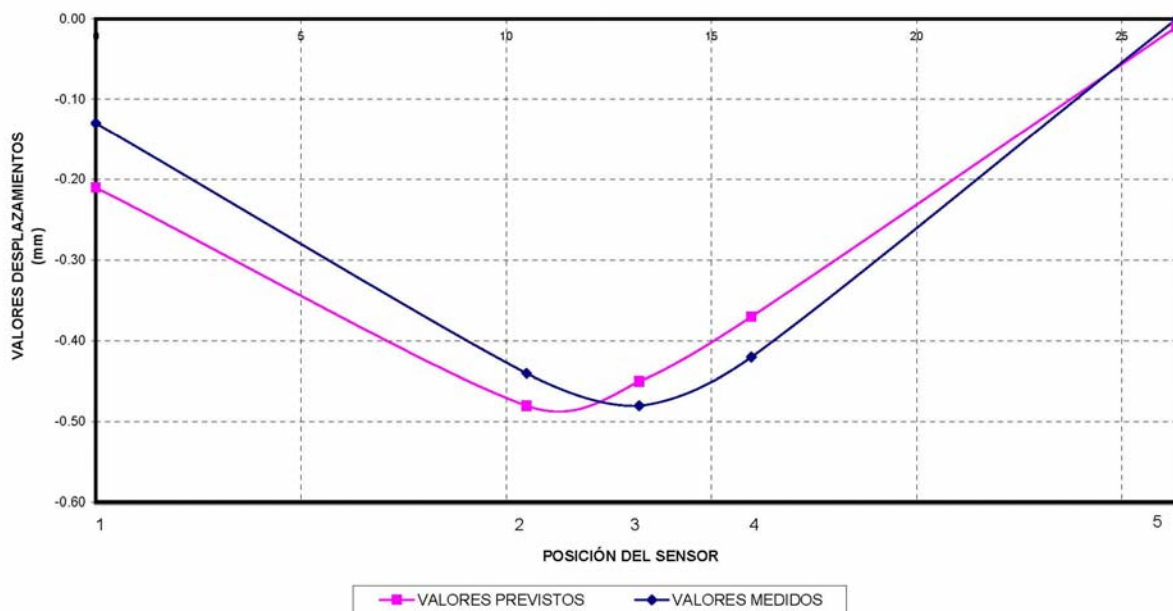
8. ANÁLISIS DE RESULTADOS

8.1. PRUEBA ESTÁTICA

Conforme a los resultados mostrados en anteriores apartados es posible establecer las siguientes consideraciones:

- Las flechas obtenidas en la prueba estática de la estructura alcanzan, respecto a las previstas en el Proyecto de Prueba de Carga valores puntuales comprendidos entre el 62% y el 114%.
- El valor estadístico medio de la distribución de medidas arriba señalada es del 97%. Dicho valor medio se ha obtenido ponderando las relaciones valor medido frente a valor previsto por la amplitud de las medidas previstas en cada canal. Este resultado coincide con la relación entre los valores medios medido y previsto.
- En el gráfico que se muestra a continuación se observa la comparación entre los valores previstos y medidos.

OBRA DE DRENAJE SITUADA EN EL P.K. 607+272 DE LA L.A.V. MADRID - ZARAGOZA - BARCELONA -
F. FRANCESA. TRAMO BARCELONA SANTS - FIGUERES. SUBTRAMO RIELLS I VIABREA - MASSANES
ESTÁTICA



- La mayor relación entre el desplazamiento neto y la luz tiene un valor de 1/25000 en el canal 3 durante la prueba estática.
- Se han alcanzado recuperaciones no inferiores al 97,6% con un valor medio de 98,8%.

Las recuperaciones señaladas como completas (100%) lo son únicamente de acuerdo a la sensibilidad del aparato que las registra. Así, un aparato con sensibilidad del 2% de la medida registrada no podrá dar lugar a una recuperación superior al 98%. Con el uso del 100% se quiere dar a entender únicamente que el valor residual no alcanza los márgenes de sensibilidad de la instrumentación.

8.2. PRUEBA DINÁMICA

Los parámetros estadísticos básicos de las distribuciones de coeficientes de impacto son los que se recogen en el siguiente cuadro.

COEFICIENTE DE IMPACTO

PRUEBAS	FLECHAS	
	MEDIA	DESVIACIÓN
D. LENTA (30 km/h)	1,04	0,03
D. RÁPIDA (60 km/h)	1,00	0,02

Para la determinación de los coeficientes de impacto se dividen los resultados máximos obtenidos en las pruebas dinámicas, por los valores máximos obtenidos en la pasada cuasiestática.

9. CONCLUSIONES Y RECOMENDACIONES

De acuerdo con lo expuesto en los apartados precedentes, se pueden extraer las siguientes conclusiones:

- Las flechas máximas medidas en los ensayos pueden considerarse aceptables desde cualquier punto de vista.
- El modelo estructural adoptado identifica adecuadamente el comportamiento de la estructura.
- Las recuperaciones obtenidas se pueden considerar completas e instantáneas, de lo que se deduce que la estructura ha trabajado en régimen elástico durante la prueba.
- No se ha observado la existencia de fisuras u otro tipo de daños, en el transcurso de la prueba.

De acuerdo con todo lo anterior, puede establecerse que el comportamiento de la estructura durante la prueba ha sido satisfactorio.

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El presente documento consta de 20 páginas numeradas y selladas y de 9 Anejos.

Madrid, 5 de octubre de 2010

POR EL DEPARTAMENTO DE
CONTROLES ESPECIALES



Fdo. Miriam García Oliva
Ingeniero de Caminos, Canales y Puertos

EL JEFE DE LA SECCIÓN DE
ESTRUCTURAS



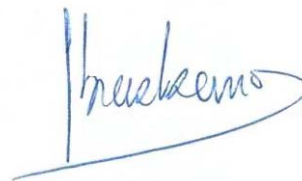
Fdo. José Ramón Arroyo Arroyo
Ingeniero Industrial

EL JEFE DEL DEPARTAMENTO DE
CONTROLES ESPECIALES



Fdo. Ramón Álvarez Cabal
Dr. Ingeniero Industrial

EL DIRECTOR DE LA DIVISIÓN DE
CONTROL DE PROYECTOS



Fdo. Justo Díaz Lozano
Dr. Ingeniero de Caminos, Canales y Puertos

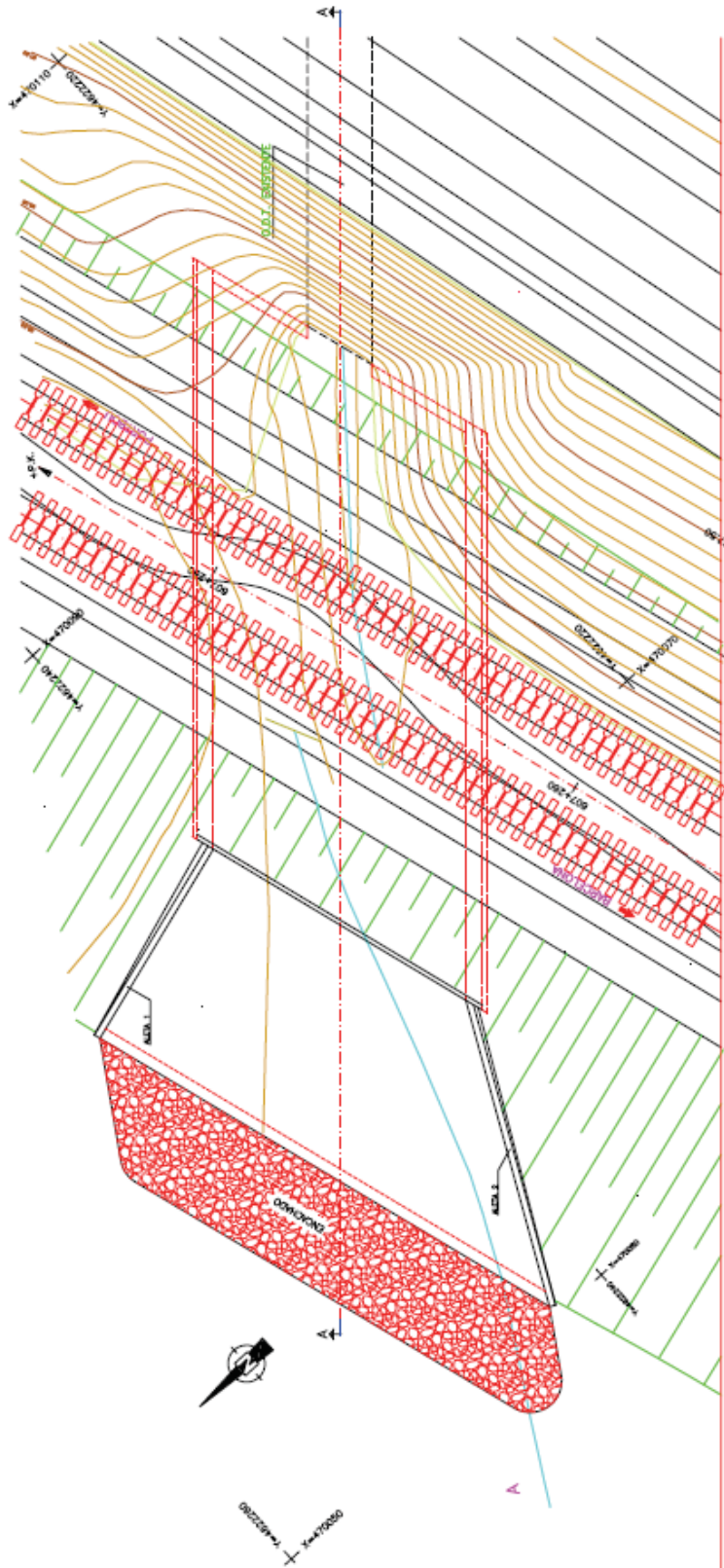


Cliente: A.D.I.F.

Nº O.T.:

Refª.: I/OC-10012/CE-1

ANEJO 1: DOCUMENTACIÓN FACILITADA POR EL ADIF



NOTAS GENERALES

- 1.- LA DISTANCIA ENTRE CUALQUIER ARMADURA PASIVA Y EL PAVIMENTO MAS PROXIMO NO SERA MENOR DEL VALOR INDICADO EN EL CUADRO.
- 2.- REQUERIMIENTOS NOMINALES (2) S/ART. 37.2.4 EHE.

INDEPENDIENTE DE LA RESISTENCIA CARACTERISTICA DEL PROYECTO, LA DISTRIBUCION DEL HORMIGON DEBERA CUMPLIR CON LAS LIMITACIONES DE AGUA Y CEMENTO Y CON EL CONTENIDO MINIMO DE CEMENTO QUE SE INDICAN EN EL SIGUIENTE CUADRO.

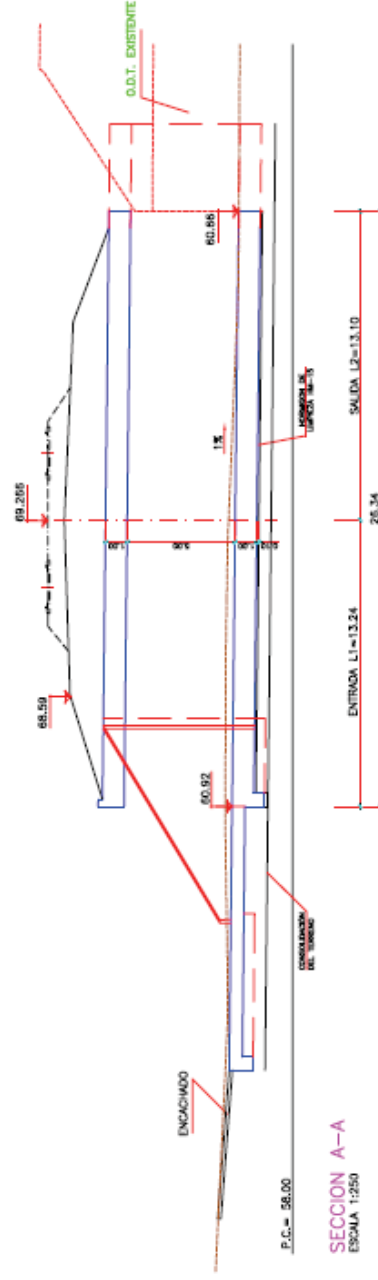


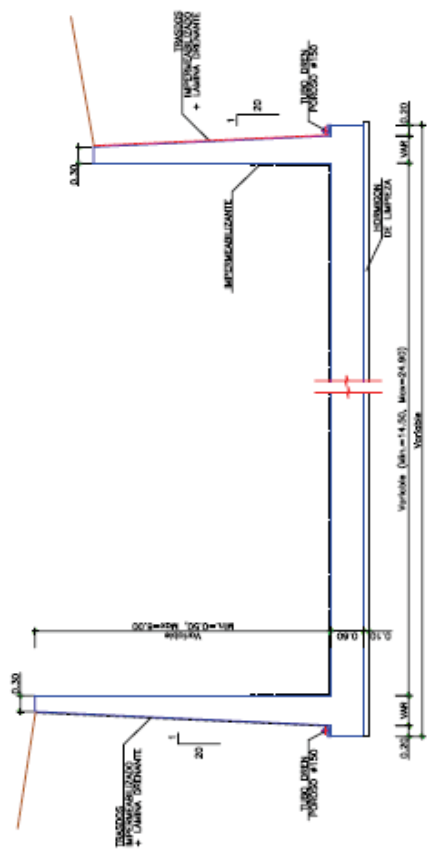
CUADRO DE REQUERIMIENTOS

HORMIGON EN ORIENTACIONES	REQUERIMIENTO (mm)	RELACION a/c MAXIMA	CONTENIDO MINIMO CEMENTO (kg/m ³)
HORMIGON EN ALTURAS	30	0.60	275

CUADRO DE MATERIALES Y NIVELES DE CONTROL

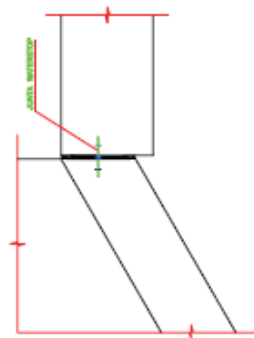
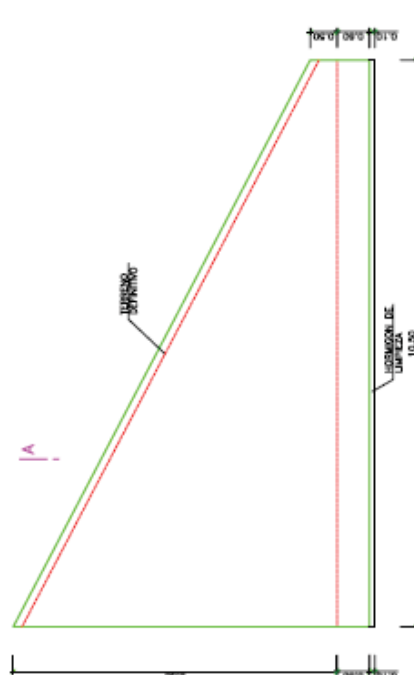
MATERIALES	CALIDAD	NIVEL DE CONTROL	COEF. POND. CONTROL
HORMIGON DE LIMPIEZA	HA-15	HORMIGON NO ESTRUCTURAL	1.50
HORMIGON EN CIMENTOS	HA-25/20/20/16	ESTADISTICO	1.50
HORMIGON EN ALTURAS	HA-25/20/20/16	ESTADISTICO	1.50
ACERO PASIVO EN PREFABRICADOS	B 500 S	NORMAL	1.15
EJECUCION		INTENSO	1.50





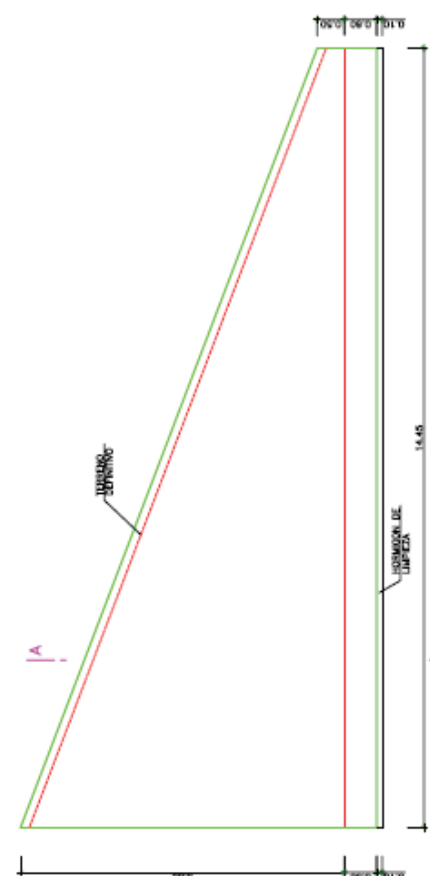
SECCION A-A
ESCALA 1:50

ALZADO ESQUEMA DE ALETA 1
ESCALA 1:50

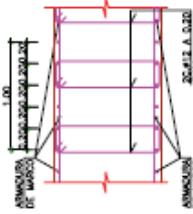


DETALLE ENCuentro
BOVEDA-ALETA
S/AE

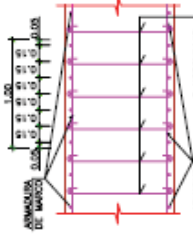
NOTAS:
PLAN LONGITUDINAL DE CALIDAD VER PLANO DE PLANTA, PERFIL LONGITUDINAL Y SECCION
PARA EL DISEÑO DE LA CONSTRUCCION DE LA TUBERIA UNA TUBERIA ADAPTABLE EN EL TERRENO DE 25 T/m²



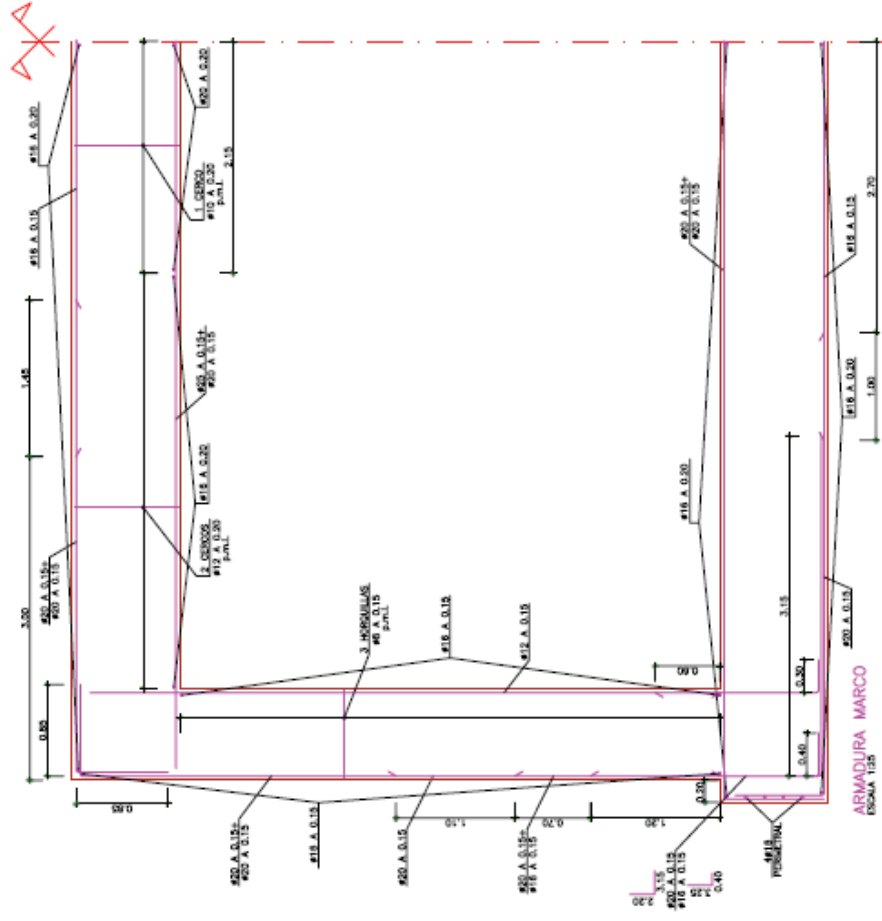
ALZADO ESQUEMA DE ALETA 2
ESCALA 1:50



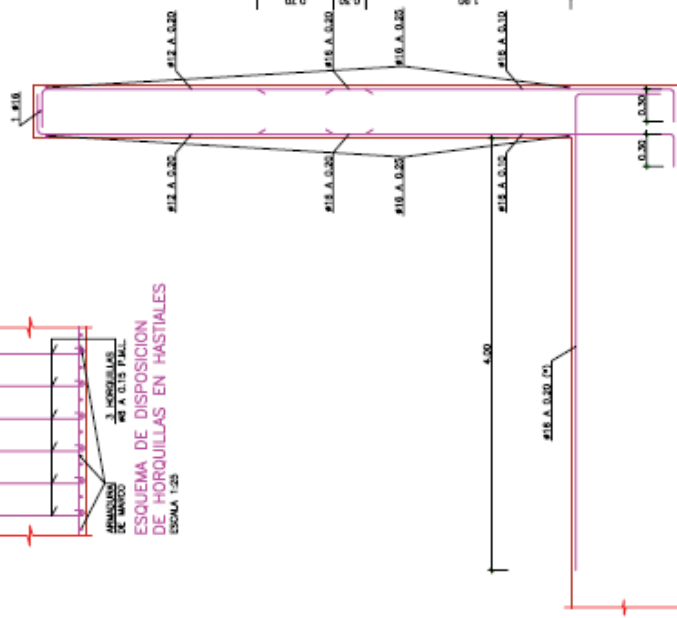
ESQUEMA DE DISPOSICION DE CERCOS EN LOSA SUPERIOR
ESCALA 1:25



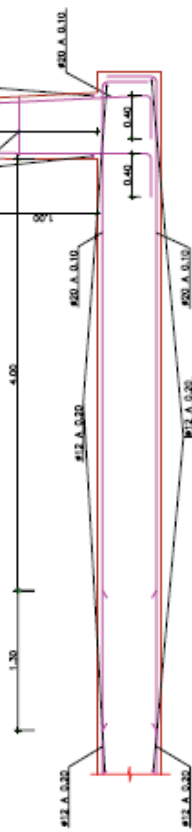
ESQUEMA DE DISPOSICION DE HORQUILLAS EN HASTILES
ESCALA 1:25



ARMADURA MARCO
ESCALA 1:25



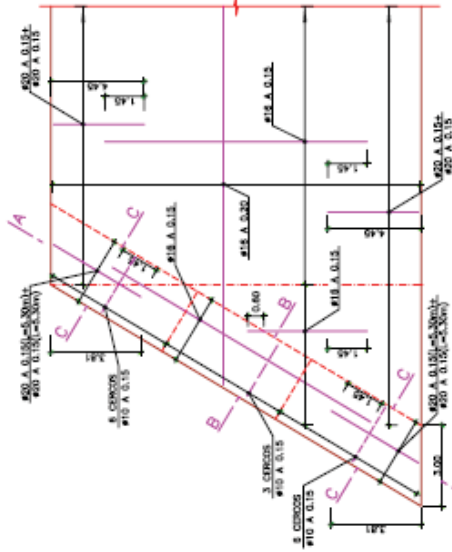
ARMADURA DE MUROS DE FONDO
ESCALA 1:25
(*).- ARMADURA ADICIONAL A LA DE SOLERA



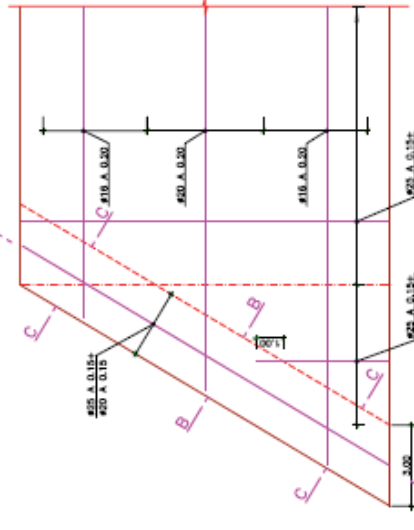
ARMADURA ALETAS
ESCALA 1:25

NOTAS:

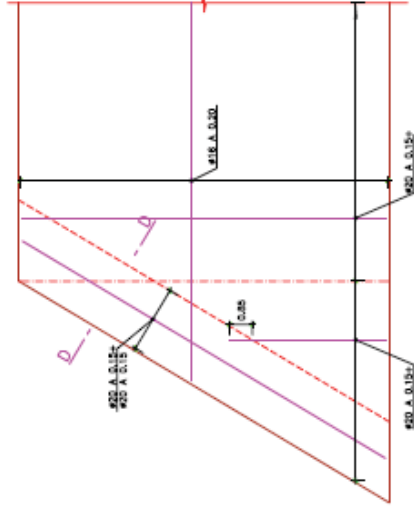
PARA CONTROL DE CALIDAD Y REQUISITOS VERSE PLANO DE PLANTA, PERFIL LONGITUDINAL Y SECCION
LOS SOLAPES Y ANCLAJES DE LAS ARMADURAS DE FONDO SEGUIRAN LA INSTRUCCION DNE



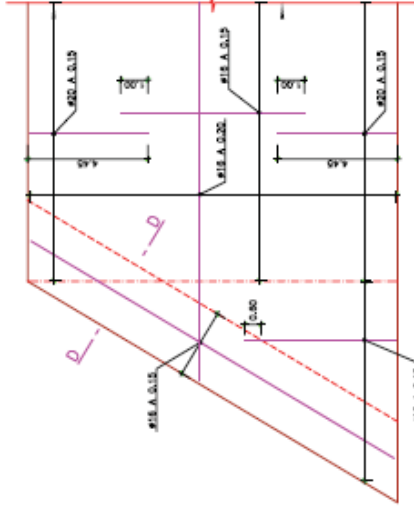
DETALLE DE LOSA SUPERIOR EN EMBOCADURAS
ARMADURA CARA SUPERIOR
ESCALA 1:100



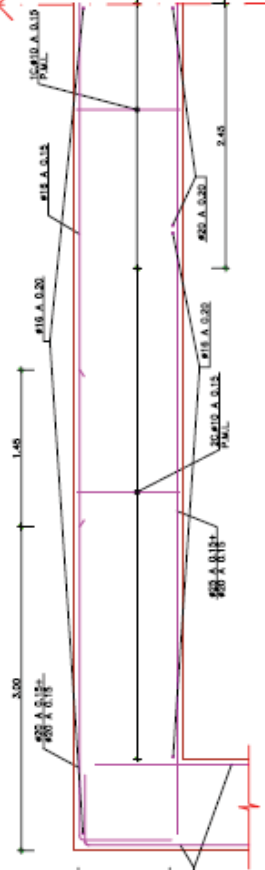
DETALLE DE LOSA SUPERIOR EN EMBOCADURAS
ARMADURA CARA INFERIOR
ESCALA 1:100



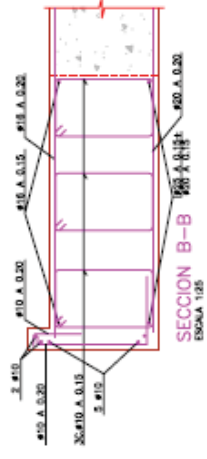
DETALLE DE LOSA INFERIOR EN EMBOCADURAS
ARMADURA CARA SUPERIOR
ESCALA 1:100



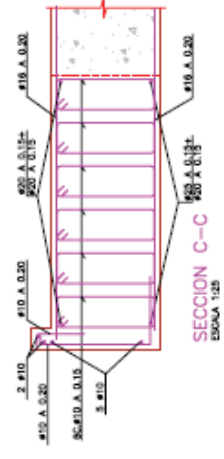
DETALLE DE LOSA INFERIOR EN EMBOCADURAS
ARMADURA CARA INFERIOR
ESCALA 1:100



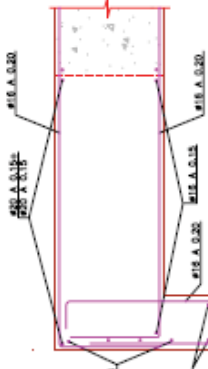
SECCION A-A
ESCALA 1:25
NOTA: ARMADURA TRANSVERSAL SEGUN LA DIRECCION DE LOS METALES



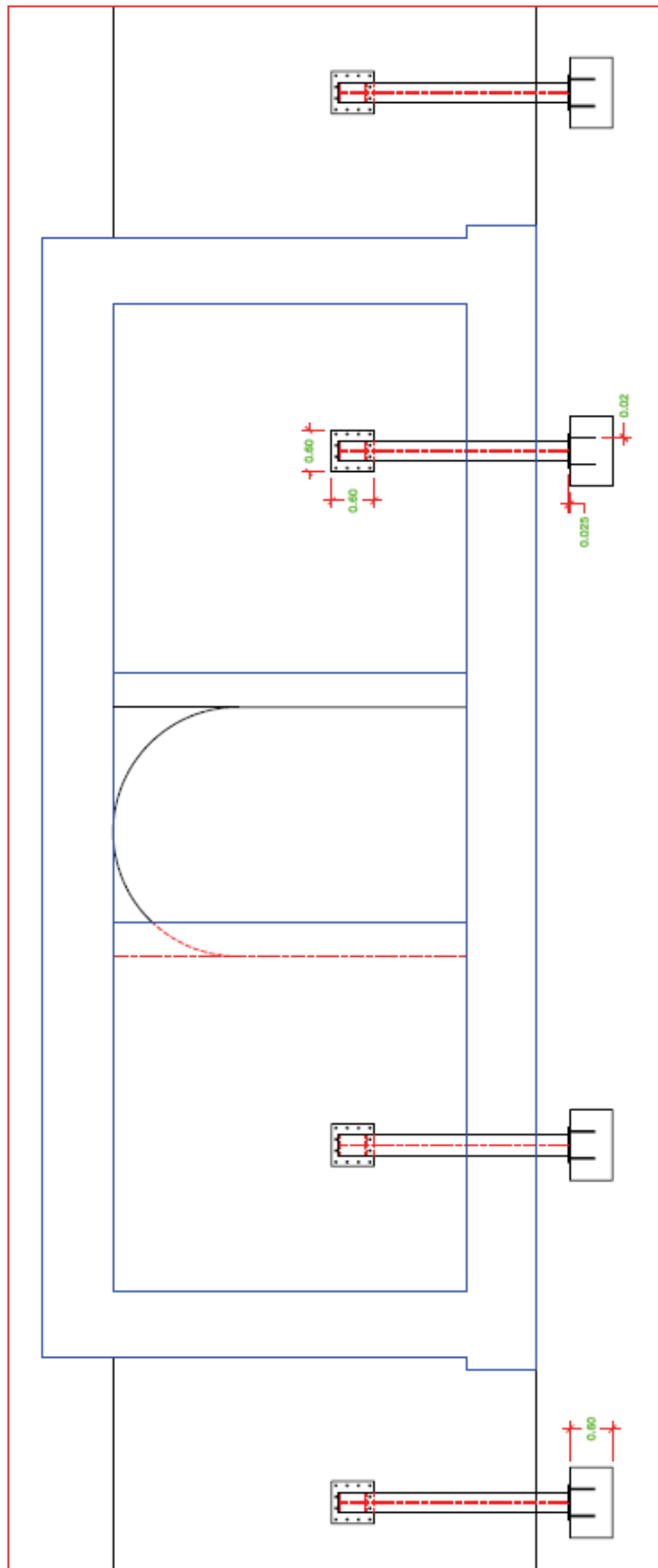
SECCION B-B
ESCALA 1:25



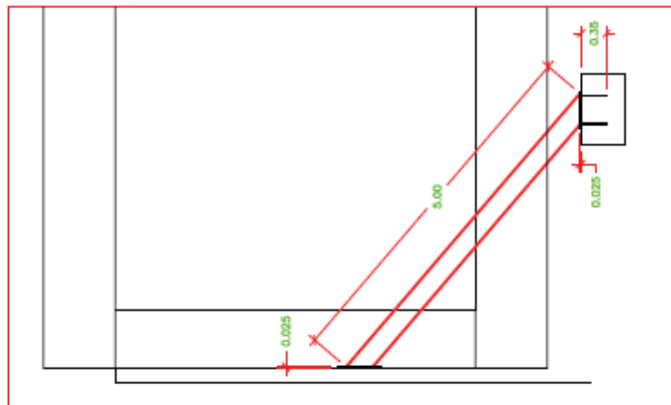
SECCION C-C
ESCALA 1:25



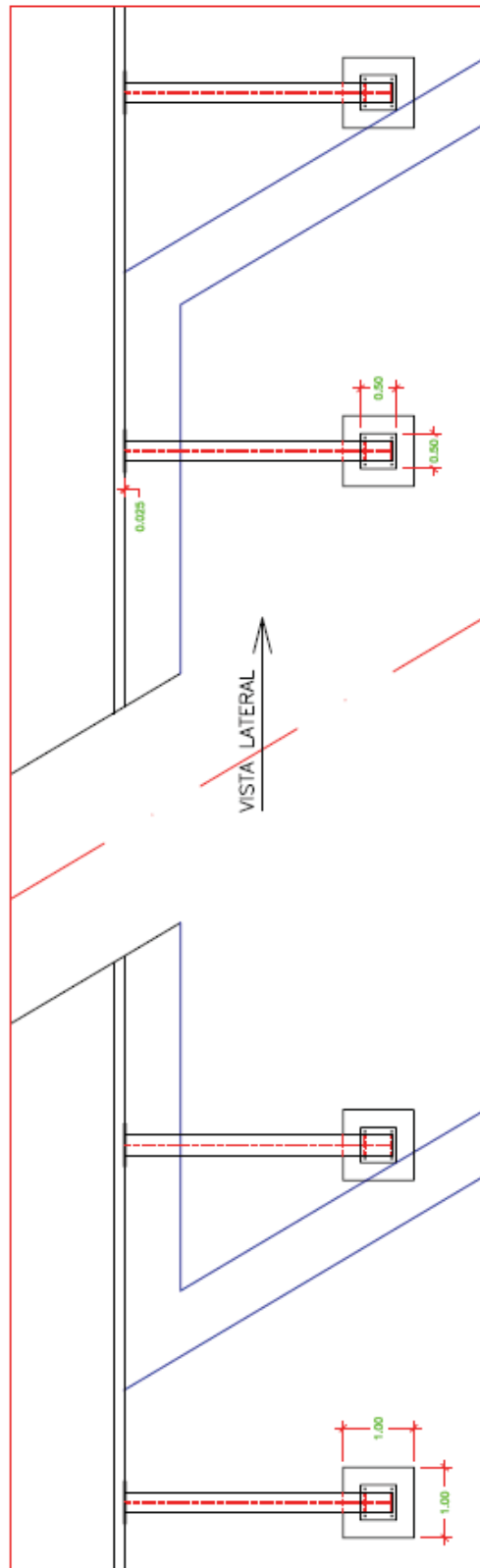
SECCION D-D
ESCALA 1:25



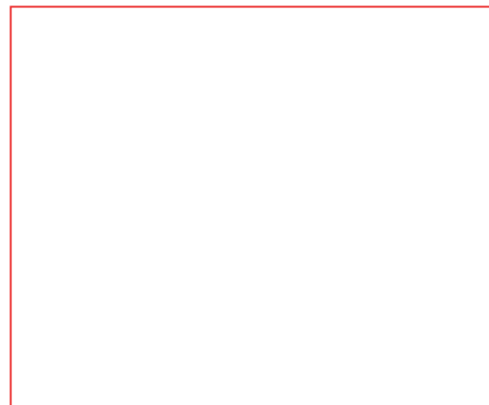
ALZADO
ESCALA 1:75

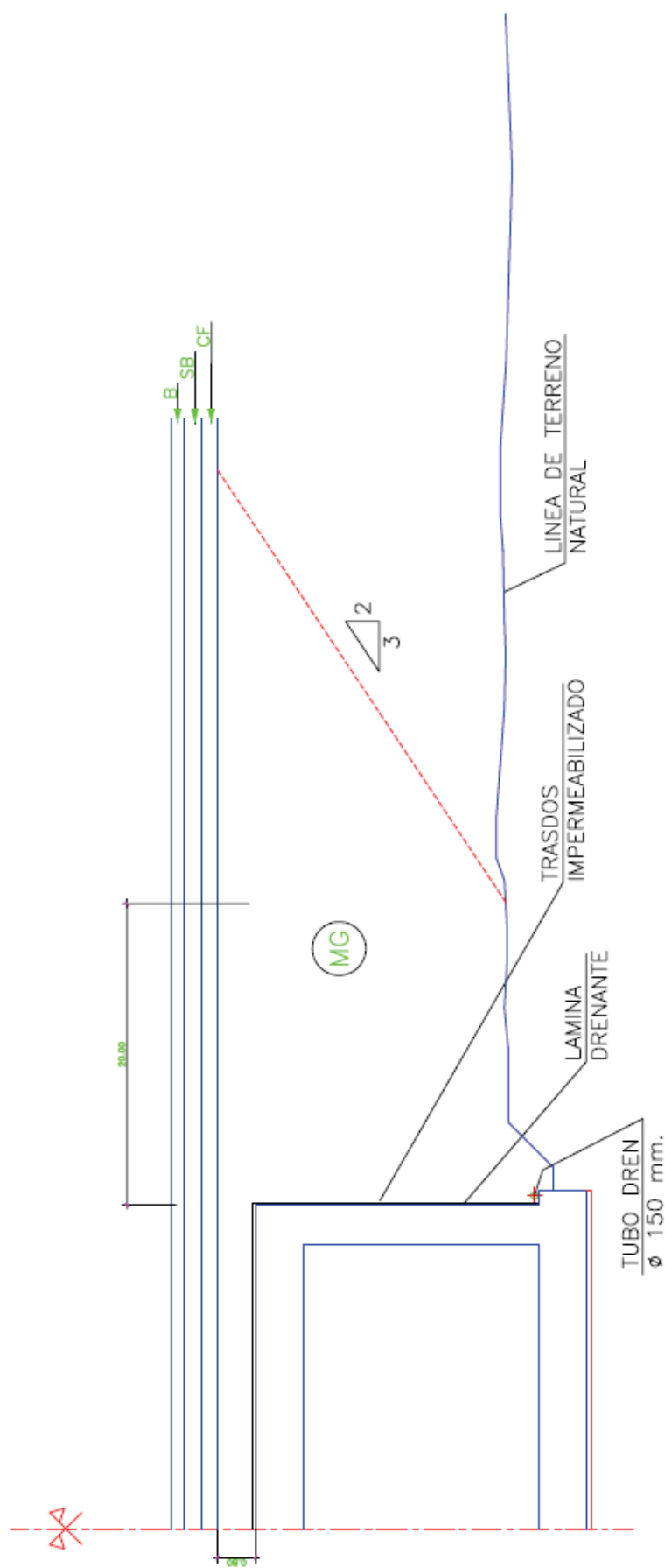


VISTA LATERAL
ESCALA 1:75



PLANTA
ESCALA 1:75





DETALLE DE CUÑA DE TRANSICION

ESCALA 1:200

NOTAS:

- MG: MATERIAL SIN TRATAR
- ① MATERIAL PARA NUCLEO Y CORONACION

NOTAS:

- VER APARATOS DE APOYO EN PLANO DE APARATOS DE APOYO.
- SE IMPERMEABILIZARA TODAS LOS PARAMENTOS EN CONTACTO CON LAS TIERRAS EXCEPTO LAS ZAPATAS.
- LA SALIDA DEL DRENAJE DEL TRASDO DE LOS MUROS SE DECIDIRA EN OBRA.
- BAJO EL ENCEPADO SE DISPONDRA UNA CAMA DE HORMIGON HM-15 DE ESPESOR MINIMO 0.10 cm.



Cliente: A.D.I.F.

Nº O.T.:

Refª.: I/OC-10012/CE-1

ANEJO 2: PROYECTO DE PRUEBA DE CARGA

**PROYECTO DE PRUEBA DE CARGA DE LA OBRA DE
DRENAJE SITUADA EN EL P.K. 607+272 DE LA L.A.V.
MADRID-ZARAGOZA-BARCELONA-FRONTIERA FRANCESA.
TRAMO: LA ROCA - RUIDELLOT
SUBTRAMO: RIELLS-MASSANES**

MARZO DE 2010

Peticionario: A.D.I.F. C/ Titán nº 4, 28045 MADRID.

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4.- MEDIDAS A REALIZAR	4
4.1. SOBRE FLECHAS	5
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ANEJO 2-B- EVALUACIÓN DE FLECHAS

ANEJO 2-C- TREN DE CARGAS Y SITUACIÓN DE LOS APARATOS DE
MEDIDA

ANEJO 2-D- ANÁLISIS DE PROYECTO

1.- INTRODUCCIÓN

A instancias del Administrador de Infraestructuras Ferroviarias (A.D.I.F.), se redacta el presente documento cuyo objeto es la especificación de la Prueba de Carga de recepción de la estructura de la “OBRA DE DRENAJE SITUADA EN EL P.K. 607+272 DE LA L.A.V. MADRID-ZARAGOZA-BARCELONA-FRONTERA FRANCESA. TRAMO: LA ROCA-RUIDELLOT . SUBTRAMO: RIELLS-MASSANES”, de acuerdo a las condiciones del Contrato de asistencia para la realización de pruebas de carga e inspecciones de puentes de la línea de alta velocidad Madrid-Zaragoza-Barcelona-Frontera Francesa. Tramo: la Roca del Vallés-Riudellots de la Selva. suscrito por la UTE PC LAV la Roca del Vallés-Riudellots de la Selva (GEOCISA – INTEMAC).

El alcance del citado contrato es la realización de las preceptivas pruebas de carga en las estructuras, con anterioridad a su puesta en servicio, de acuerdo con la “Instrucción de acciones a considerar en puentes de ferrocarril”.

2.- DATOS DE LA ESTRUCTURA

La estructura objeto de la Prueba de Carga es una obra de drenaje, que da continuidad a otra previamente existente, sustituyendo la sección en bóveda original por un marco de hormigón armado de 12,00 m de luz libre.

Las losas superior e inferior del marco tienen un espesor de 1,00 m y la altura libre existente entre ambas es de 5,00 m. Los hastiales presentan un espesor de 0,85 m.

El ancho total de la estructura, en dirección transversal al trazado de la vía, es de 26,34 m.

El paso presenta un esviaje de 65,64 g.

La infraestructura viaria dispuesta corresponde a dos vías de ferrocarril de ancho internacional con una separación aproximada entre ejes de vías de 4,70 m, de acuerdo con los planos de secciones tipo facilitados.

La documentación facilitada por el Peticionario consiste en el anejo de cálculo y planos de la estructura. En el Anejo 2-A se incluye copia de los planos facilitados.

3.- JUSTIFICACIÓN DE LA CARGA DE PRUEBA

Para la realización de la Prueba de Carga el Peticionario nos ha confirmado la disponibilidad del tren de cargas formado por 2 locomotoras con un peso unitario de 120 t.

Las características del tren de cargas en lo que a geometría y peso por eje se refiere vienen expresadas en el Anejo 2-C, donde se acompañan, además, los croquis con la disposición de cargas sobre el tablero durante la prueba estática.

El peso total máximo de las cargas situadas sobre la estructura durante la realización de la prueba estática será de 120 t.

La Prueba de Carga, según se detalla en el Anejo 2-B, representa frente a las cargas de proyecto los porcentajes incluidos en la siguiente tabla.

PORCENTAJES DE SOLICITACIÓN DE PRUEBA FRENTE A PROYECTO

CARGAS	MOMENTOS FLECTORES
29%	43%

El cálculo de los valores consignados se encuentra en el Anejo 2-B.

4.- MEDIDAS A REALIZAR

A continuación se exponen las medidas que se realizarán durante los ensayos de Prueba de Carga, mediante la instrumentación que se detalla en los croquis del Anejo 2-C.

4.1. SOBRE FLECHAS

Los desplazamientos medidos serán los verticales, en las posiciones definidas en el Anejo 2-C.

La medida de las flechas será realizada mediante anillos extensométricos, registrándose dichas medidas, tanto durante las pruebas estáticas como durante las dinámicas.

4.2. SOBRE ACELERACIONES

Durante las pruebas dinámicas se procederá a un registro de las aceleraciones verticales con el objeto de evaluar la frecuencia fundamental de oscilación de la estructura.

La medida de las aceleraciones verticales se realizará mediante un acelerómetro piezoeléctrico integrado en la cadena de medida.

4.3. OTRAS MEDIDAS

Se procederá a un registro continuo de temperatura y humedad relativa ambiente, durante toda la realización del ensayo.

5.- PLAN DE CARGA Y PROGRAMACIÓN DEL ENSAYO

5.1. PRUEBAS ESTÁTICAS

Para la realización de las pruebas estáticas se posicionará el tren de carga según la disposición indicada en los croquis del Anejo 2-C.

Las medidas serán realizadas de acuerdo con los escalones siguientes:

ESCALÓN 0: Puesta a cero de los aparatos.

ESCALÓN 1: Situación de la carga.

ESCALÓN 2: Estabilización de las medidas. Se realizarán medidas continuas hasta comprobar la estabilización de las mismas.

ESCALÓN 3: Descarga total y medida de la recuperación. Las lecturas se realizarán de una forma continua hasta alcanzar una recuperación del 80% en un intervalo de tiempo no superior al de mantenimiento de la carga.

5.2. PRUEBAS DINÁMICAS

Para las pruebas dinámicas se hará uso del tren de cargas formado por una de las locomotoras utilizadas en la prueba estática.

Se realizarán las siguientes pruebas de carácter dinámico:

Ensayo Cuasiestático: Paso de la locomotora por la estructura circulando a la velocidad de 5 km/h, (paso de hombre).

Ensayo Dinámico Lento: Paso de la locomotora del ensayo anterior circulando en el mismo sentido y a la velocidad de 30 km/h.

Ensayo Dinámico Rápido: Paso de la locomotora del ensayo cuasiestático circulando en el mismo sentido y a la máxima velocidad posible.

Ensayo de Frenado: Paso de una locomotora cualquiera circulando a la máxima velocidad posible y frenando sobre el tablero.

Las pruebas se realizarán en el siguiente orden:

ESTÁTICA

CUASIESTÁTICA

DINÁMICA LENTA

DINÁMICA RÁPIDA

FRENADO

6.-PREVISIÓN DE RESULTADOS

En el Anejo 2-B figura la relación de las flechas que cabe esperar durante el ensayo estático, así como la estimación de la frecuencia fundamental de flexión de la estructura.

A continuación se expone el resumen de los valores calculados para las características de los materiales definidos en proyecto. La situación de los puntos de medida se indica en los croquis de instrumentación del Anejo 2-C.

PRUEBA ESTÁTICA

POSICIÓN	FLECHA (mm)
A	0,17
B	0,35
C	0,39
D	0,35
E	0,17

El valor calculado para la frecuencia fundamental de flexión del tablero es de 8,74 Hz.

El presente documento consta de 8 páginas numeradas y selladas y de 4 anejos.

Madrid, 8 de marzo de 2010

POR EL DEPARTAMENTO DE
CONTROLES ESPECIALES



Fdo. Suyapa Dávila Sánchez-Toscano
Ingeniero de Caminos, Canales y Puertos

EL JEFE DE LA SECCIÓN DE
ESTRUCTURAS



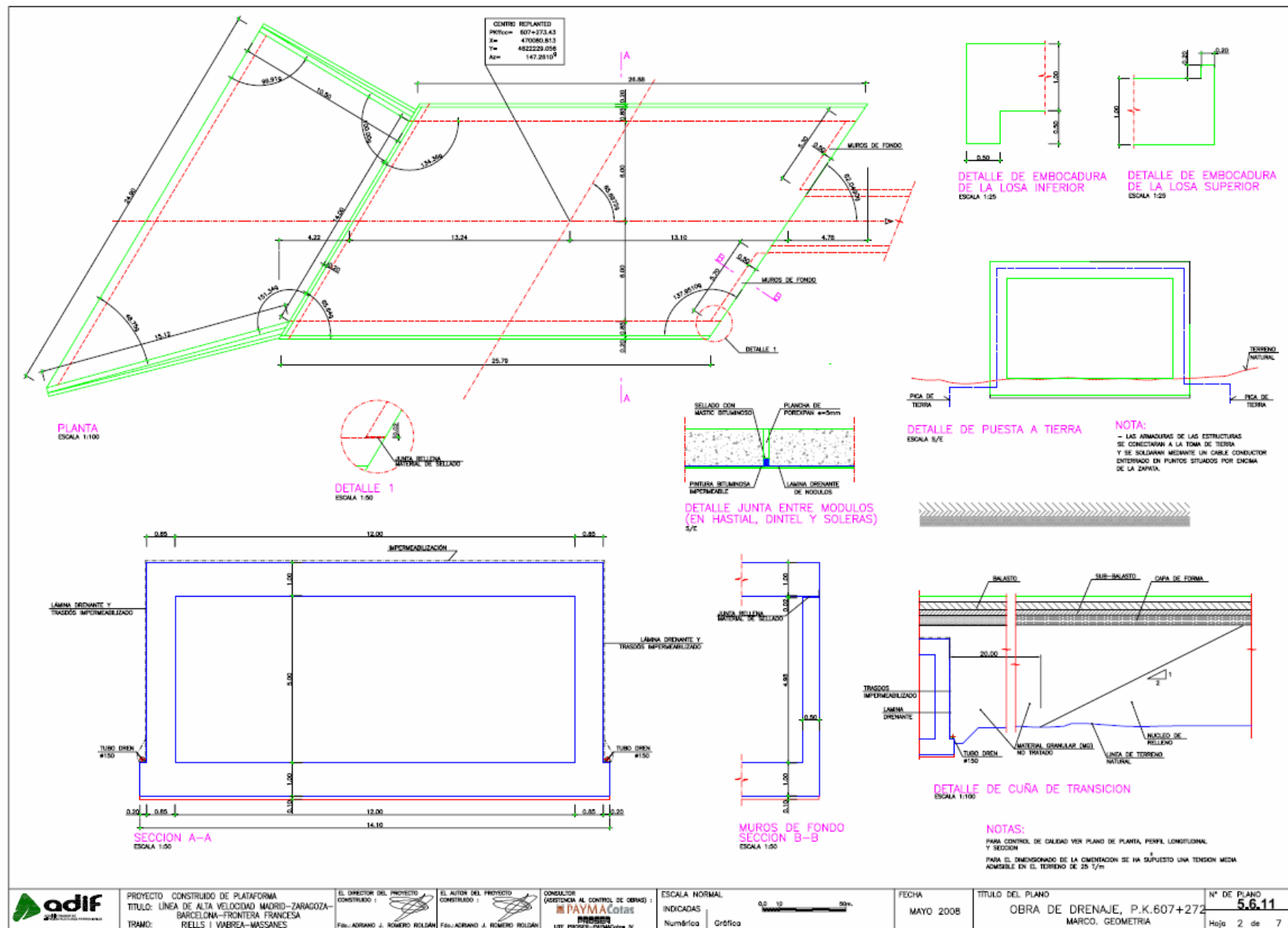
Fdo. José Ramón Arroyo Arroyo
Ingeniero Industrial

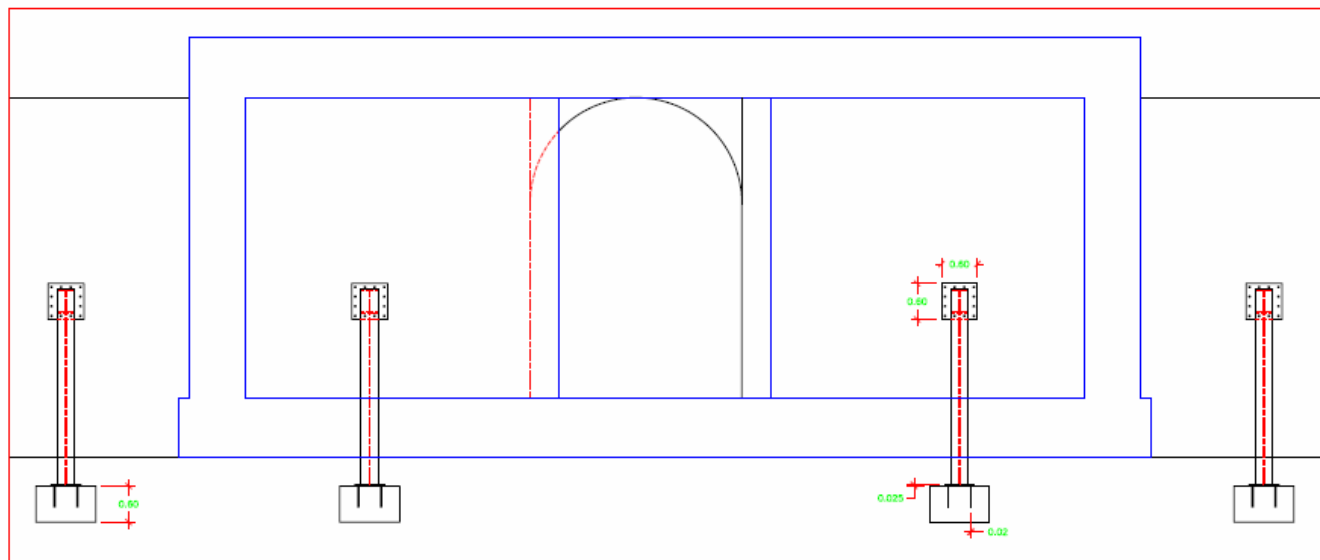
EL JEFE DEL DEPARTAMENTO DE
CONTROLES ESPECIALES



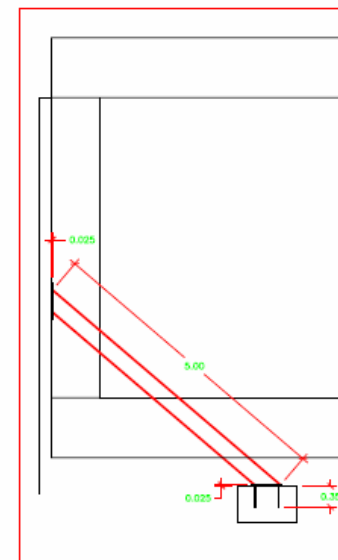
Fdo. Ramón Álvarez Cabal
Dr. Ingeniero Industrial

ANEJO 2-A- DOCUMENTACIÓN GRÁFICA UTILIZADA

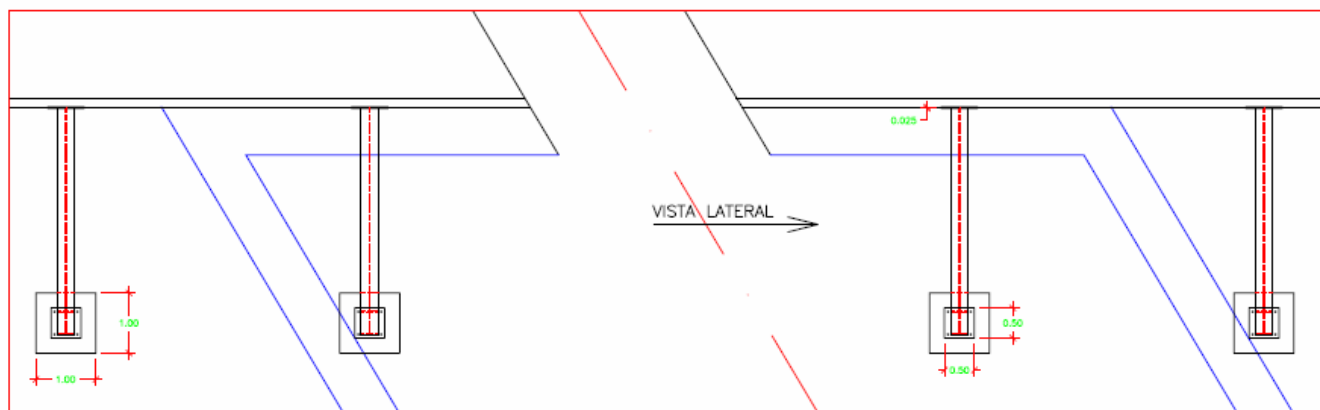




ALZADO
ESCALA 1:75



VISTA LATERAL
ESCALA 1:75



PLANTA
ESCALA 1:75



PROYECTO: CONSTRUCCIÓN DE PLATAFORMA
TÍTULO: LÍNEA DE ALTA VELOCIDAD MADRID-ZARAGOZA-
BARCELONA-FRONTIERA FRANCESA
TRAMO: RIELLS I VABREA-MASSANES

EL DIRECTOR DEL PROYECTO
CONSTRUCCIÓN:
FELIX ADRIANO J. ROMERO ROLDAN

EL AUTOR DEL PROYECTO
CONSTRUCCIÓN:
FELIX ADRIANO J. ROMERO ROLDAN

CONSULTOR
(ASISTENCIA AL CONTROL DE OBRAS):
PAYMA Cotas
LITE PROYECTO-TECNOLOGIA IV

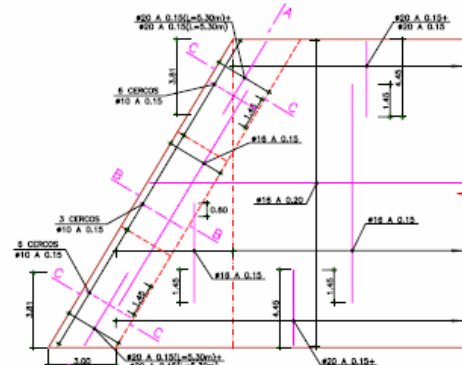
ESCALA NORMAL
INDICADAS
Numérica Gráfica



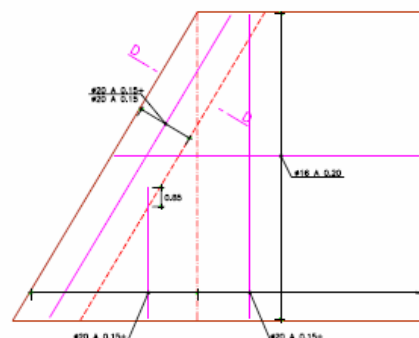
FECHA
MAYO 2008

TÍTULO DEL PLANO
REFUERZO MURO BOVEDA
O.D. 607+272

Nº DE PLANO
5.6.11
Hoja 6 de 7



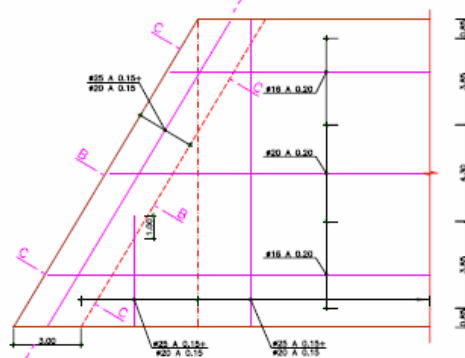
DETALLE DE LOSA SUPERIOR EN EMBOCADURAS
ARMADURA CARA SUPERIOR
ESCALA 1:100



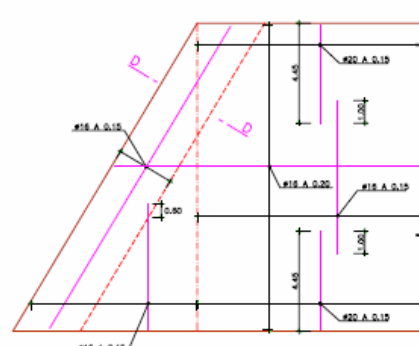
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ARMADURA CARA SUPERIOR
ESCALA 1:100



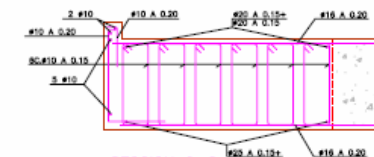
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ESCALA 1:25



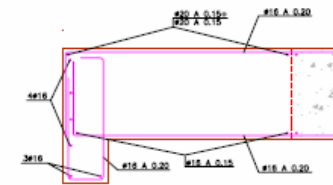
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ARMADURA CARA INFERIOR
ESCALA 1:100



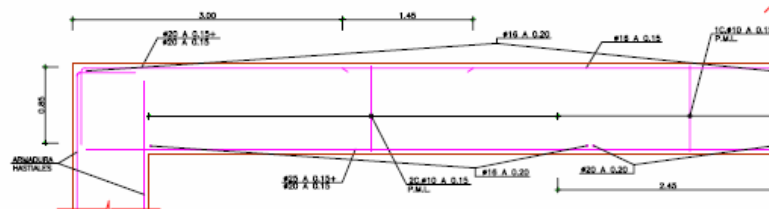
DETALLE DE LOSA INFERIOR EN EMBOCADURAS
ARMADURA CARA INFERIOR
ESCALA 1:100



SECCION C-C
ESCALA 1:25



SECCION D-D
ESCALA 1:25



SECCION A-A
ESCALA 1:25
NOTA: ARMADURA TRANSVERSAL SEGUN LA DIRECCION DE LOS HASTALES



PROYECTO CONSTRUÍDO DE PLATAFORMA
TÍTULO: LÍNEA DE ALTA VELOCIDAD MADRID-ZARAGOZA-
BARCELONA-FRONTIERA FRANCESA
TRAMO: RELLS I VAMBREA-WASSANES

EL DIRECTOR DEL PROYECTO
CONSTRUÍDO :

EL AUTOR DEL PROYECTO
CONSTRUÍDO :

CONSULTOR
(ASISTENCIA AL CONTROL DE OBRAS) :

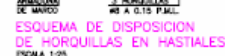
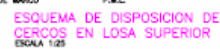
ESCALA NORMAL
INDICADAS
Numérica Gráfica



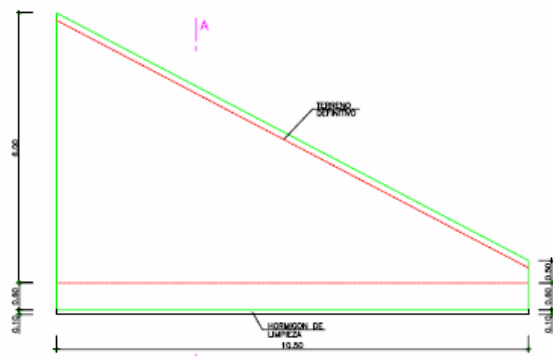
FECHA
MAYO 2008

TÍTULO DEL PLANO
OBRA DE DRENAJE, P.K.607+272
ARMADURAS (II)

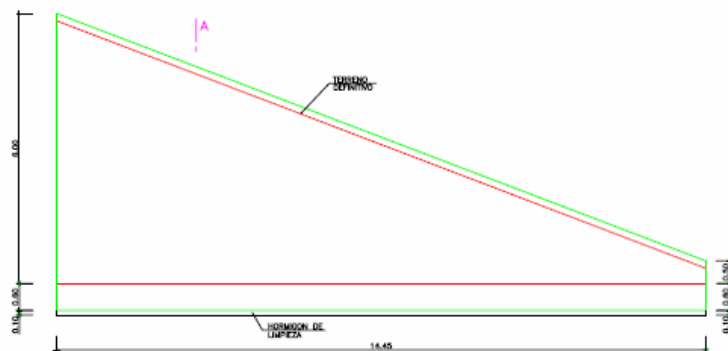
Nº DE PLANO
5.6.11
Hoja 5 de 7



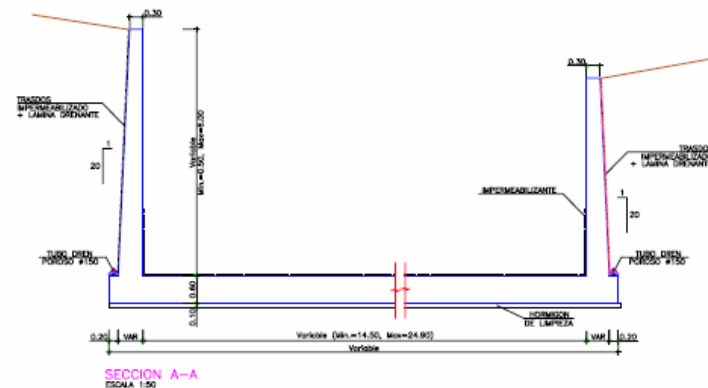
LOS SOLAPES Y ANCLAJES DE LAS ARMAZURAS SE HARAN SEGUN LA INSTRUCCION DHE



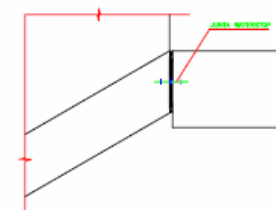
ALZADO ESQUEMA DE ALETA 1
ESCALA 1:50



ALZADO ESQUEMA DE ALETA 2
ESCALA 1:50



SECCION A-A
ESCALA 1:50



DETALLE ENCUESTRO
BOVEDA-ALETA
1/4E

NOTAS:

PARA CONTROL DE CALIDAD VER PLANO DE PLANTA, PERFIL LONGITUDINAL Y SECCION

PARA EL DIMENSIONADO DE LA CIMENTACION SE HA SUPUESTO UNA TENSION MEDIA ADMISIBLE EN EL TERRENO DE 25 T/m²



PROYECTO CONSTRUIDO DE PLATAFORMA
TITULO: LINEA DE ALTA VELOCIDAD MADRID-ZARAGOZA-
BARCELONA-FRONTIERA FRANCESA
TRAMO: RELLS I VABREA-MASSANES

EL DIRECTOR DEL PROYECTO
CONSTRUIDO:
FELIX ADRIANO J. ROMERO ROLDAN

EL ALTO DEL PROYECTO
CONSTRUIDO:
FELIX ADRIANO J. ROMERO ROLDAN

CONSEJERO
(ASISTENCIA AL CONTROL DE OBRAS):
PAYMA Cotas
LITE PROYECTO-PLANIMETRIA N°

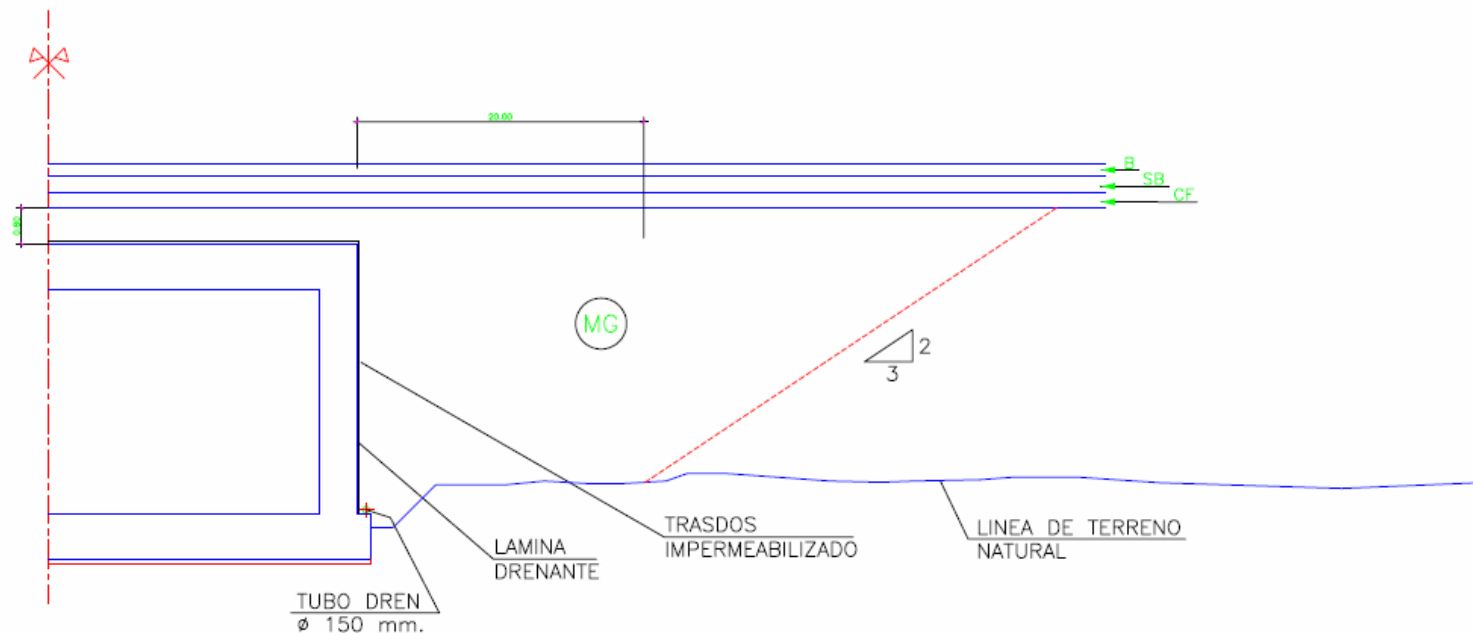
ESCALA NORMAL
INDICADAS
Numérica Gráfica



FECHA
MAYO 2008

TITULO DEL PLANO
OBRA DE DRENAJE, P.K.607+272
ALETAS. GEOMETRIA

N° DE PLANO
5.6.11
Hoja 3 de 7



DETALLE DE CUÑA DE TRANSICION

ESCALA 1:200

NOTAS:

- MG: MATERIAL SIN TRATAR
- ① MATERIAL PARA NUCLEO Y CORONACION

NOTAS:

- VER APARATOS DE APOYO EN PLANO DE APARATOS DE APOYO.
- SE IMPERMEABILIZARA TODAS LOS PARAMENTOS EN CONTACTO CON LAS TIERRAS EXCEPTO LAS ZAPATAS.
- LA SALIDA DEL DRENAJE DEL TRASDOS DE LOS MUROS SE DECIDIRA EN OBRA.
- BAJO EL ENCEPADO SE DISPONDRA UNA CAMA DE HORMIGON HM-15 DE ESPESOR MINIMO 0.10 cm.



PROYECTO CONSTRUIDO DE PLATAFORMA
TITULO: LINEA DE ALTA VELOCIDAD MADRID-ZARAGOZA-
BARCELONA-FRONTIERA FRANCESA
TRAMO: RELLIS I VIBREA-MASSANES

EL DIRECTOR DEL PROYECTO
CONSTRUIDO :
FELIX ADRIANO J. ROMERO VELAZQUEZ

EL AUTOR DEL PROYECTO
CONSTRUIDO :
FELIX ADRIANO J. ROMERO VELAZQUEZ

CONSULTOR
(ASISTENCIA AL CONTROL DE OBRAS) :
PAYMA
LITE PROYECTO-PAISANACION IV

ESCALA NORMAL
1:200
Numérica Gráfica



FECHA
MAYO 2008

TITULO DEL PLANO
O.D. EN P.K. 607+272
DEFINICION GEOMETRICA

Nº DE PLANO
5.6.11
Hoja 7 de 7

ANEJO 2-B- EVALUACIÓN DE FLECHAS

CARACTERÍSTICAS MECÁNICAS DE LAS SECCIONES Y TREN DE CARGAS PARA LA PRUEBA DE CARGA DE LA OBRA DE DRENAJE SITUADA EN EL P.K. 607+272 DE LA L.A.V. DE MADRID-ZARAGOZA-BARCELONA-F. FRANCESA. TRAMO: BARCELONA SANTS-FIGUERES. SUBTRAMO: RIELLS-MASSANES.

0.-UNIDADES

$$\text{kN} := 1000 \cdot \text{newton} \quad \text{N} := 1 \cdot \text{newton}$$

$$\text{tm} := 10^3 \cdot \text{kg} \quad \text{Toneladas masa}$$

$$\text{t} := 10^3 \cdot \text{kgf} \quad \text{Toneladas fuerza}$$

1.- CARACTERÍSTICAS DE LAS DISTINTAS ZONAS DE LOSAS

$$\text{Luz} := 12 \cdot \text{m} \quad \text{Luz de cálculo}$$

$$f_{ck} := 25 \cdot \frac{\text{N}}{\text{mm}^2} \quad \text{Resistencia característica del hormigón}$$

$$f_{cm} := f_{ck} + 8 \cdot \frac{\text{N}}{\text{mm}^2} \quad f_{cm} = 33 \cdot \frac{\text{N}}{\text{mm}^2} \quad \text{Resistencia media del hormigón}$$

$$E := 10000 \cdot \sqrt[3]{f_{cm}} \cdot \left(\frac{\text{N}}{\text{mm}^2} \right)^{\frac{2}{3}} \quad E = 3.208 \times 10^4 \cdot \frac{\text{N}}{\text{mm}^2} \quad \text{Módulo de deformación del hormigón}$$

$$\text{DH} := 2.5 \cdot \frac{\text{tm}}{\text{m}^3} \quad \text{Densidad del hormigón armado}$$

$$\text{DR} := 2.0 \cdot \frac{\text{tm}}{\text{m}^3} \quad \text{Densidad de los rellenos (Anejo de cálculo)}$$

$$\text{DB} := 1.8 \cdot \frac{\text{tm}}{\text{m}^3} \quad \text{Densidad del balasto}$$

$$\text{DTV} := 0.64 \cdot \frac{\text{tm}}{\text{m}} \quad \text{Densidad de las traviesas y de la vía (estimada por INTEMAC)}$$

$$\text{DBA} := 2.3 \cdot \frac{\text{tm}}{\text{m}^3} \quad \text{Densidad de la barandilla (estimada por INTEMAC)}$$

LOSA INFERIOR

$$EL := 1 \cdot m$$

Espesor de la losa

$$ER := 0 \cdot m$$

Espesor aglomerado

$$DE := \frac{EL \cdot DH + ER \cdot DBA}{EL}$$

$$DE = 2.50 \frac{tm}{m^3}$$

Masa equivalente del material

LOSA SUPERIOR BAJO TIERRAS Y BALASTO

$$ELSC := 1 \cdot m$$

Espesor de la losa

$$ET := 1.7 \cdot m$$

Espesor del relleno hasta el balasto (medido directamente en planos)

$$EB := 0.70 \cdot m$$

Espesor del balasto (medido directamente en planos)

$$ATV := 7.15 \cdot m$$

Ancho para el reparto de la vía

$$DE := \frac{ELSC \cdot DH + ET \cdot DR + EB \cdot DB + \frac{2DTV}{ATV}}{ELSC}$$

$$DE = 7.34 \frac{tm}{m^3}$$

Masa equivalente del material

LOSA SUPERIOR EN ZONA SIN BALASTO

$$DE := \frac{ELSC \cdot DH + ET \cdot DR}{ELSC}$$

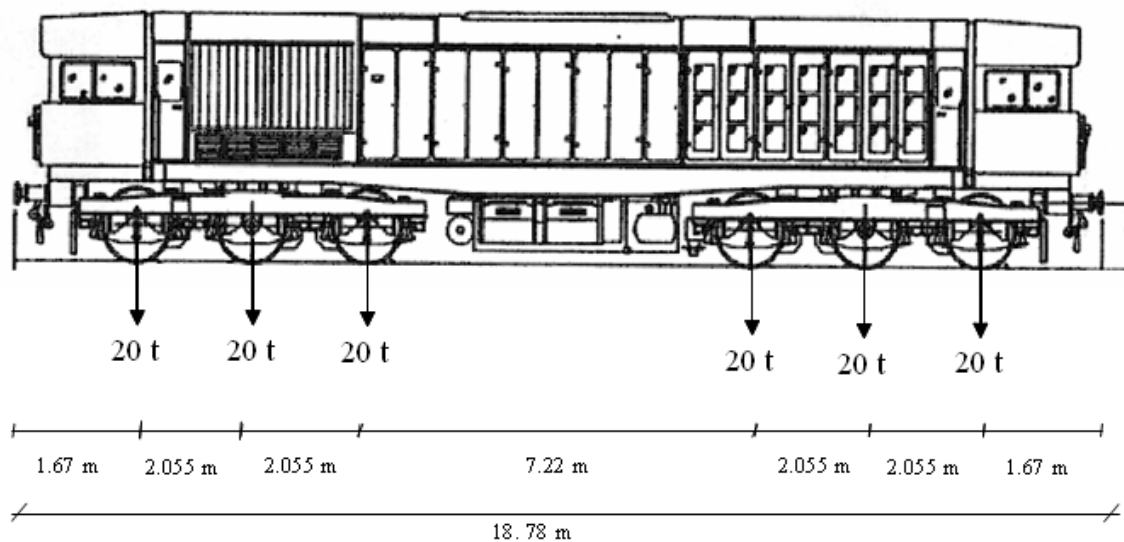
$$DE = 5.90 \frac{tm}{m^3}$$

Masa equivalente del material

2.- POSICIÓN DEL TREN DE CARGAS

2.1. TREN DE CARGAS

Se han previsto para la prueba de carga un tren de carga compuesto por dos locomotoras de 120 t de peso unitario. Seguidamente se estima la situación del tren de cargas que produce mayor momento flector en la sección de centro de vano considerado isostático.



2.2.- POSICION DEL TREN DE CARGAS

Se dibuja la línea de influencia de momentos al objeto de mostrar la posición de máximo momento:

$nc := 6$

nc es el número de cargas

$l := 1 .. nc$

$F_l :=$	$L_l :=$
$2 \cdot 20 \cdot t$	$0 \cdot m$
$2 \cdot 20 \cdot t$	$2.055 \cdot m$
$2 \cdot 20 \cdot t$	$(2.055 + 2.055) \cdot m$
$2 \cdot 20 \cdot t$	$(2.055 + 2.055 + 7.22) \cdot m$
$2 \cdot 20 \cdot t$	$(2.055 + 2.055 + 7.22 + 2.055) \cdot m$
$2 \cdot 20 \cdot t$	$(2.055 + 2.055 + 7.22 + 2.055 + 2.055) \cdot m$

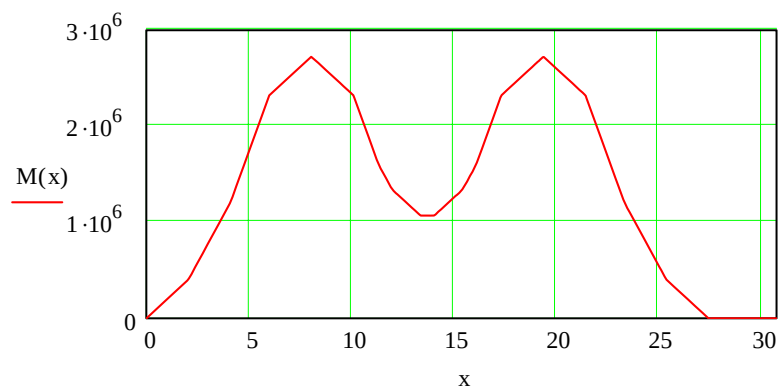
$LTC := 18.78 \cdot m$

Longitud del tren de cargas

$$R_i(x) := \frac{\sum_{i=1}^{nc} F_i \cdot \text{if} \left[(x - L_i) > 0 \cdot \text{m}, \left[\text{if} \left[(x - L_i) < \text{Luz}, \left[\text{Luz} - (x - L_i) \right], 0 \cdot \text{m} \right] \right], 0 \cdot \text{m} \right]}{\text{Luz}}$$

$$M(x) := R_i(x) \cdot \frac{\text{Luz}}{2} - \sum_{i=1}^{nc} F_i \cdot \text{if} \left[(x - L_i) > 0 \cdot \text{m}, \left[\text{if} \left[(x - L_i) < \frac{\text{Luz}}{2}, \left[\frac{\text{Luz}}{2} - (x - L_i) \right], 0 \cdot \text{m} \right] \right], 0 \cdot \text{m} \right]$$

$$x := 0 \cdot \text{m}, 0.05 \cdot \text{m} .. \text{Luz} + \text{LTC}$$



$$\text{posición} := \frac{\text{Luz}}{2} + 2.055 \cdot \text{m}$$

$$\text{posición} = 8.055 \text{ m}$$

La posición más desfavorable del tren se produce cuando en la sección de centro de vano se encuentra el segundo eje. El momento alcanzado en la sección transversal central toma un valor de:

$$M(\text{posición}) = 2724.29 \text{ m} \cdot \text{kN}$$

3.- PORCENTAJES DE CARGA

Se han estimado los porcentajes referidos a los momentos flectores correspondientes al proyecto mediante la introducción en el modelo de las acciones definidas en el documentación facilitada.

Momento flector máximo producido en la prueba de carga estática (modelo SAP con cargas puntuales):

$$ME_{cv} := 6.9t \cdot \frac{m}{m} \quad \text{Centro de vano}$$

Momento flector producido por la sobrecarga según modelo del Anejo de Cálculo facilitado:

$$MI_{cv} := 16.12 \cdot t \cdot \frac{m}{m} \quad \text{Centro de vano}$$

El porcentaje frente a momentos flectores es:

$$\frac{ME_{cv}}{MI_{cv}} = 42.8 \%$$

$$S_{locom} := 120t$$

$$S_d := 10 \frac{t}{m} \cdot 2 \cdot 15m + 120t \quad \text{Sobrecarga Anejo cálculo}$$

El porcentaje frente a cargas es:

$$\frac{S_{locom}}{S_d} = 28.6 \%$$

LISTADOS DEL MODELO INFORMÁTICO

ANÁLISIS ESTÁTICO

Table: Area Loads - Uniform

Area Text	LoadCase Text	CoordSys Text	Dir Text	UnifLoad Ton/m2
113	eje1	GLOBAL	Z	-0.356
113	eje2	GLOBAL	Z	-0.356
113	eje3	GLOBAL	Z	-0.352
114	eje1	GLOBAL	Z	-0.356
114	eje2	GLOBAL	Z	-0.356
114	eje3	GLOBAL	Z	-0.352
115	eje1	GLOBAL	Z	-0.356
115	eje2	GLOBAL	Z	-0.356
115	eje3	GLOBAL	Z	-0.352
116	eje1	GLOBAL	Z	-0.356
116	eje2	GLOBAL	Z	-0.356
116	eje3	GLOBAL	Z	-0.352
117	eje1	GLOBAL	Z	-0.356
117	eje2	GLOBAL	Z	-0.356
117	eje3	GLOBAL	Z	-0.352
118	eje1	GLOBAL	Z	-0.356
118	eje2	GLOBAL	Z	-0.356
118	eje3	GLOBAL	Z	-0.352
119	eje1	GLOBAL	Z	-0.356
119	eje2	GLOBAL	Z	-0.356
119	eje3	GLOBAL	Z	-0.352
120	eje1	GLOBAL	Z	-0.356
120	eje2	GLOBAL	Z	-0.356
120	eje3	GLOBAL	Z	-0.352
129	eje1	GLOBAL	Z	-0.356
129	eje2	GLOBAL	Z	-0.356
129	eje3	GLOBAL	Z	-0.352
130	eje1	GLOBAL	Z	-0.356
130	eje2	GLOBAL	Z	-0.356
130	eje3	GLOBAL	Z	-0.352
131	eje1	GLOBAL	Z	-0.356
131	eje2	GLOBAL	Z	-0.356
131	eje3	GLOBAL	Z	-0.352
132	eje1	GLOBAL	Z	-0.356
132	eje2	GLOBAL	Z	-0.356
132	eje3	GLOBAL	Z	-0.352
133	eje1	GLOBAL	Z	-0.356
133	eje2	GLOBAL	Z	-0.356
133	eje3	GLOBAL	Z	-0.352
134	eje1	GLOBAL	Z	-0.356
134	eje2	GLOBAL	Z	-0.356
134	eje3	GLOBAL	Z	-0.352
135	eje1	GLOBAL	Z	-0.356
135	eje2	GLOBAL	Z	-0.356
135	eje3	GLOBAL	Z	-0.352
136	eje1	GLOBAL	Z	-0.356
136	eje2	GLOBAL	Z	-0.356
136	eje3	GLOBAL	Z	-0.352
261	eje1	GLOBAL	Z	-0.356
261	eje2	GLOBAL	Z	-0.356
264	eje1	GLOBAL	Z	-0.356
264	eje2	GLOBAL	Z	-0.356
267	eje1	GLOBAL	Z	-0.356
267	eje2	GLOBAL	Z	-0.356
270	eje1	GLOBAL	Z	-0.356
270	eje2	GLOBAL	Z	-0.356
321	eje1	GLOBAL	Z	-0.356
321	eje2	GLOBAL	Z	-0.356
321	eje3	GLOBAL	Z	-0.352
323	eje1	GLOBAL	Z	-0.356
323	eje2	GLOBAL	Z	-0.356
323	eje3	GLOBAL	Z	-0.352
326	eje1	GLOBAL	Z	-0.356

Area Text	LoadCase Text	CoordSys Text	Dir Text	UnifLoad Ton/m2
326	eje2	GLOBAL	Z	-0.356
326	eje3	GLOBAL	Z	-0.352
328	eje1	GLOBAL	Z	-0.356
328	eje2	GLOBAL	Z	-0.356
328	eje3	GLOBAL	Z	-0.352
337	eje1	GLOBAL	Z	-0.356
337	eje2	GLOBAL	Z	-0.356
337	eje3	GLOBAL	Z	-0.352
339	eje1	GLOBAL	Z	-0.356
339	eje2	GLOBAL	Z	-0.356
339	eje3	GLOBAL	Z	-0.352
342	eje1	GLOBAL	Z	-0.356
342	eje2	GLOBAL	Z	-0.356
342	eje3	GLOBAL	Z	-0.352
344	eje1	GLOBAL	Z	-0.356
344	eje2	GLOBAL	Z	-0.356
344	eje3	GLOBAL	Z	-0.352
421	eje1	GLOBAL	Z	-0.356
421	eje2	GLOBAL	Z	-0.356
428	eje1	GLOBAL	Z	-0.356
428	eje2	GLOBAL	Z	-0.356
121	eje1	GLOBAL	Z	-0.356
121	eje2	GLOBAL	Z	-0.356
121	eje3	GLOBAL	Z	-0.352
122	eje1	GLOBAL	Z	-0.356
122	eje2	GLOBAL	Z	-0.356
122	eje3	GLOBAL	Z	-0.352
123	eje1	GLOBAL	Z	-0.356
123	eje2	GLOBAL	Z	-0.356
123	eje3	GLOBAL	Z	-0.352
124	eje1	GLOBAL	Z	-0.356
124	eje2	GLOBAL	Z	-0.356
124	eje3	GLOBAL	Z	-0.352
125	eje1	GLOBAL	Z	-0.356
125	eje2	GLOBAL	Z	-0.356
125	eje3	GLOBAL	Z	-0.352
126	eje1	GLOBAL	Z	-0.356
126	eje2	GLOBAL	Z	-0.356
126	eje3	GLOBAL	Z	-0.352
127	eje1	GLOBAL	Z	-0.356
127	eje2	GLOBAL	Z	-0.356
127	eje3	GLOBAL	Z	-0.352
128	eje1	GLOBAL	Z	-0.356
128	eje2	GLOBAL	Z	-0.356
128	eje3	GLOBAL	Z	-0.352
137	eje1	GLOBAL	Z	-0.356
137	eje2	GLOBAL	Z	-0.356
137	eje3	GLOBAL	Z	-0.352
138	eje1	GLOBAL	Z	-0.356
138	eje2	GLOBAL	Z	-0.356
138	eje3	GLOBAL	Z	-0.352
139	eje1	GLOBAL	Z	-0.356
139	eje2	GLOBAL	Z	-0.356
139	eje3	GLOBAL	Z	-0.352
140	eje1	GLOBAL	Z	-0.356
140	eje2	GLOBAL	Z	-0.356
140	eje3	GLOBAL	Z	-0.352
141	eje1	GLOBAL	Z	-0.356
141	eje2	GLOBAL	Z	-0.356
141	eje3	GLOBAL	Z	-0.352
142	eje1	GLOBAL	Z	-0.356
142	eje2	GLOBAL	Z	-0.356
142	eje3	GLOBAL	Z	-0.352
143	eje1	GLOBAL	Z	-0.356
143	eje2	GLOBAL	Z	-0.356

Area Text	LoadCase Text	CoordSys Text	Dir Text	UnifLoad Ton/m2
143	eje3	GLOBAL	Z	-0.352
144	eje1	GLOBAL	Z	-0.356
144	eje2	GLOBAL	Z	-0.356
144	eje3	GLOBAL	Z	-0.352
169	eje1	GLOBAL	Z	-0.356
169	eje2	GLOBAL	Z	-0.356
170	eje1	GLOBAL	Z	-0.356
170	eje2	GLOBAL	Z	-0.356
175	eje1	GLOBAL	Z	-0.356
175	eje2	GLOBAL	Z	-0.356
176	eje1	GLOBAL	Z	-0.356
176	eje2	GLOBAL	Z	-0.356
1	eje1	GLOBAL	Z	-0.356
1	eje2	GLOBAL	Z	-0.356
1	eje3	GLOBAL	Z	-0.352
2	eje1	GLOBAL	Z	-0.356
2	eje1	GLOBAL	Z	-0.356
2	eje2	GLOBAL	Z	-0.356
2	eje2	GLOBAL	Z	-0.356
2	eje3	GLOBAL	Z	-0.352
2	eje3	GLOBAL	Z	-0.352
3	eje1	GLOBAL	Z	-0.356
3	eje2	GLOBAL	Z	-0.356
3	eje3	GLOBAL	Z	-0.352
4	eje1	GLOBAL	Z	-0.356
4	eje1	GLOBAL	Z	-0.356
4	eje2	GLOBAL	Z	-0.356
4	eje2	GLOBAL	Z	-0.356
4	eje3	GLOBAL	Z	-0.352
4	eje3	GLOBAL	Z	-0.352
5	eje1	GLOBAL	Z	-0.356
5	eje1	GLOBAL	Z	-0.356
5	eje2	GLOBAL	Z	-0.356
5	eje2	GLOBAL	Z	-0.356
5	eje3	GLOBAL	Z	-0.352
5	eje3	GLOBAL	Z	-0.352
6	eje1	GLOBAL	Z	-0.356
6	eje2	GLOBAL	Z	-0.356
6	eje3	GLOBAL	Z	-0.352
7	eje1	GLOBAL	Z	-0.356
7	eje1	GLOBAL	Z	-0.356
7	eje2	GLOBAL	Z	-0.356
7	eje2	GLOBAL	Z	-0.356
7	eje3	GLOBAL	Z	-0.352
7	eje3	GLOBAL	Z	-0.352
8	eje1	GLOBAL	Z	-0.356
8	eje2	GLOBAL	Z	-0.356
8	eje3	GLOBAL	Z	-0.352
9	eje1	GLOBAL	Z	-0.356
9	eje2	GLOBAL	Z	-0.356
9	eje3	GLOBAL	Z	-0.352
10	eje1	GLOBAL	Z	-0.356
10	eje1	GLOBAL	Z	-0.356
10	eje2	GLOBAL	Z	-0.356
10	eje2	GLOBAL	Z	-0.356
10	eje3	GLOBAL	Z	-0.352
10	eje3	GLOBAL	Z	-0.352
11	eje1	GLOBAL	Z	-0.356
11	eje2	GLOBAL	Z	-0.356
11	eje3	GLOBAL	Z	-0.352
12	eje1	GLOBAL	Z	-0.356
12	eje1	GLOBAL	Z	-0.356
12	eje2	GLOBAL	Z	-0.356
12	eje2	GLOBAL	Z	-0.356
12	eje3	GLOBAL	Z	-0.352

Area Text	LoadCase Text	CoordSys Text	Dir Text	UnifLoad Ton/m2
12	eje3	GLOBAL	Z	-0.352
37	eje1	GLOBAL	Z	-0.356
37	eje1	GLOBAL	Z	-0.356
37	eje2	GLOBAL	Z	-0.356
37	eje2	GLOBAL	Z	-0.356
37	eje3	GLOBAL	Z	-0.352
37	eje3	GLOBAL	Z	-0.352
38	eje1	GLOBAL	Z	-0.356
38	eje2	GLOBAL	Z	-0.356
38	eje3	GLOBAL	Z	-0.352
39	eje1	GLOBAL	Z	-0.356
39	eje1	GLOBAL	Z	-0.356
39	eje2	GLOBAL	Z	-0.356
39	eje2	GLOBAL	Z	-0.356
39	eje3	GLOBAL	Z	-0.352
39	eje3	GLOBAL	Z	-0.352
40	eje1	GLOBAL	Z	-0.356
40	eje2	GLOBAL	Z	-0.356
40	eje3	GLOBAL	Z	-0.352
65	eje1	GLOBAL	Z	-0.356
65	eje2	GLOBAL	Z	-0.356
66	eje1	GLOBAL	Z	-0.356
66	eje1	GLOBAL	Z	-0.356
66	eje2	GLOBAL	Z	-0.356
66	eje2	GLOBAL	Z	-0.356
71	eje1	GLOBAL	Z	-0.356
71	eje1	GLOBAL	Z	-0.356
71	eje2	GLOBAL	Z	-0.356
71	eje2	GLOBAL	Z	-0.356
72	eje1	GLOBAL	Z	-0.356
72	eje2	GLOBAL	Z	-0.356

Table: Area Section Properties, Part 1 of 4

Section Text	Material Text	MatAngle Degrees	AreaType Text	Type Text	Thickness m	BendThick m	Arc Degrees
ASEC1	CONC	0.000	Shell	Shell-Thin	1.000000	1.000000	
Hastial	hastial	0.000	Shell	Shell-Thin	0.850000	0.850000	
LoInf	losaInf	0.000	Shell	Shell-Thin	1.000000	1.000000	
LoSup	losaSup	0.000	Shell	Shell-Thin	1.000000	1.000000	
LoSupV	losSupV	0.000	Shell	Shell-Thin	1.000000	1.000000	

Table: Area Section Properties, Part 2 of 4

Section Text	InComp Yes/No	CoordSys Text	Color Text	TotalWt Ton	TotalMass Ton-s2/m	F11Mod Unitless	F22Mod Unitless
ASEC1			White	1.6150	0.16	1.000000	1.000000
Hastial			White	671.7624	67.18	1.000000	1.000000
LoInf			White	846.2890	84.63	1.000000	1.000000
LoSup			White	1213.2835	121.33	1.000000	1.000000
LoSupV			White	970.0305	96.48	1.000000	1.000000

Table: Area Section Properties, Part 3 of 4

Section Text	F12Mod Unitless	M11Mod Unitless	M22Mod Unitless	M12Mod Unitless	V13Mod Unitless	V23Mod Unitless	MMod Unitless
ASEC1	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
Hastial	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
LoInf	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
LoSup	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
LoSupV	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Table: Area Section Properties, Part 4 of 4

Section Text	WMod Unitless
ASEC1	1.000000
Hastial	1.000000
LoInf	1.000000
LoSup	1.000000
LoSupV	1.000000

Table: Combination Definitions, Part 1 of 2

ComboName Text	ComboType Text	CaseType Text	CaseName Text	ScaleFactor Unitless	SteelDesign Yes/No	ConcDesign Yes/No
loc	Linear Add	Linear Static	loc1	1.000000	No	No
loc		Linear Static	loc2	1.000000		
loc		Linear Static	loc3	1.000000		
locV	Linear Add	Linear Static	locV1	2.000000	No	No
locV		Linear Static	locV2	2.000000		
LocomRep	Linear Add	Linear Static	eje1	1.000000	No	No
LocomRep		Linear Static	eje2	1.000000		
LocomRep		Linear Static	eje3	1.000000		

Table: Combination Definitions, Part 2 of 2

ComboName Text	CaseName Text	AlumDesign Yes/No	ColdDesign Yes/No
loc	loc1	No	No
loc	loc2		
loc	loc3		
locV	locV1	No	No
locV	locV2		
LocomRep	eje1	No	No
LocomRep	eje2		
LocomRep	eje3		

Table: Element Forces - Area Shells, Part 5 of 7

Area Text	AreaElem Text	Joint Text	OutputCase Text	StepType Text	StepNum Unitless	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
1	745	231	LocomRep			-2.68830	-8.35281	0.176
1	745	230	LocomRep			-2.54135	-8.14375	0.260
1	745	118	LocomRep			-3.21194	-8.36251	-1.383
1	745	119	LocomRep			-3.12058	-8.56854	-0.633
2	746	119	LocomRep			-3.02627	-8.60076	-0.712
2	746	118	LocomRep			-2.86536	-8.36337	-0.896
2	746	87	LocomRep			-3.35426	-8.53655	-2.101
2	746	6	LocomRep			-3.26339	-8.63441	-1.470
3	747	230	LocomRep			-2.56866	-8.29287	1.162
3	747	232	LocomRep			-2.39742	-7.86630	0.597
3	747	120	LocomRep			-3.24154	-8.07786	-1.798
3	747	118	LocomRep			-3.24669	-8.51877	-0.377
4	748	118	LocomRep			-2.89869	-8.52105	0.025
4	748	120	LocomRep			-2.69231	-8.05615	-0.838
4	748	69	LocomRep			-3.35217	-8.23088	-2.942
4	748	87	LocomRep			-3.36477	-8.57032	-1.586
5	749	6	LocomRep			-3.26933	-8.63405	-1.469
5	749	87	LocomRep			-3.10534	-8.50515	-1.517
5	749	121	LocomRep			-3.08874	-8.48579	-1.597
5	749	122	LocomRep			-2.99887	-8.47536	-1.145
6	750	122	LocomRep			-3.09698	-8.44394	-1.079
6	750	121	LocomRep			-2.94570	-8.42410	-1.008
6	750	233	LocomRep			-2.75808	-8.23633	-0.949
6	750	234	LocomRep			-2.67552	-8.24130	-0.292

Area Text	AreaElem Text	Joint Text	OutputCase Text	StepType Text	StepNum Unitless	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
7	751	87	LocomRep			-3.11461	-8.54017	-1.042
7	751	69	LocomRep			-2.89491	-8.17409	-1.817
7	751	123	LocomRep			-3.07212	-8.17758	-2.712
7	751	121	LocomRep			-3.07235	-8.40347	-1.575
8	752	121	LocomRep			-2.92895	-8.34213	-0.970
8	752	123	LocomRep			-2.73464	-8.09025	-1.611
8	752	235	LocomRep			-2.73630	-7.93844	-2.241
8	752	233	LocomRep			-2.74203	-8.15963	-1.003
9	753	241	LocomRep			-2.73260	-7.93174	-2.283
9	753	240	LocomRep			-2.73595	-8.15748	-1.024
9	753	124	LocomRep			-2.92093	-8.34371	-0.960
9	753	125	LocomRep			-2.72085	-8.08384	-1.600
10	754	125	LocomRep			-3.07981	-8.17472	-2.758
10	754	124	LocomRep			-3.07790	-8.40725	-1.597
10	754	96	LocomRep			-3.10410	-8.53860	-1.006
10	754	78	LocomRep			-2.87939	-8.16515	-1.773
11	755	240	LocomRep			-2.75146	-8.23179	-0.985
11	755	231	LocomRep			-2.66558	-8.24152	-0.307
11	755	119	LocomRep			-3.09489	-8.44946	-1.094
11	755	124	LocomRep			-2.93675	-8.42154	-1.020
12	756	124	LocomRep			-3.09333	-8.48547	-1.641
12	756	119	LocomRep			-3.00074	-8.48152	-1.168
12	756	6	LocomRep			-3.26376	-8.63609	-1.465
12	756	96	LocomRep			-3.09409	-8.50026	-1.506
37	757	78	LocomRep			-3.34770	-8.22146	-2.886
37	757	96	LocomRep			-3.36589	-8.56801	-1.536
37	757	126	LocomRep			-2.90107	-8.51687	0.068
37	757	127	LocomRep			-2.69630	-8.04512	-0.815
38	758	127	LocomRep			-3.23222	-8.06475	-1.739
38	758	126	LocomRep			-3.24341	-8.51370	-0.319
38	758	242	LocomRep			-2.58247	-8.29284	1.186
38	758	243	LocomRep			-2.41265	-7.86050	0.602
39	759	96	LocomRep			-3.35463	-8.53092	-2.074
39	759	6	LocomRep			-3.26975	-8.63569	-1.450
39	759	122	LocomRep			-3.02526	-8.59884	-0.669
39	759	126	LocomRep			-2.86696	-8.35490	-0.873
40	760	126	LocomRep			-3.20792	-8.35312	-1.344
40	760	122	LocomRep			-3.12354	-8.56725	-0.597
40	760	234	LocomRep			-2.69873	-8.35523	0.206
40	760	242	LocomRep			-2.55470	-8.14093	0.270
65	785	232	LocomRep			-2.42162	-8.01520	1.659
65	785	280	LocomRep			-2.27074	-7.62066	1.022
65	785	312	LocomRep			-3.24277	-7.82998	-1.993
65	785	120	LocomRep			-3.27618	-8.22909	-0.596
66	786	120	LocomRep			-2.72512	-8.20921	0.258
66	786	312	LocomRep			-2.55784	-7.78990	-0.632
66	786	181	LocomRep			-3.31967	-7.95051	-3.439
66	786	69	LocomRep			-3.37088	-8.28246	-2.108
71	791	69	LocomRep			-2.91107	-8.22822	-1.059
71	791	181	LocomRep			-2.73399	-7.87556	-1.905
71	791	314	LocomRep			-3.03155	-7.88222	-3.459
71	791	123	LocomRep			-3.06887	-8.13633	-2.307
72	792	123	LocomRep			-2.72878	-8.05161	-1.246
72	792	314	LocomRep			-2.56285	-7.77625	-1.969
72	792	282	LocomRep			-2.70225	-7.65249	-3.169
72	792	235	LocomRep			-2.73048	-7.89787	-1.932
113	1	16	LocomRep			-2.08649	-7.17453	1.573
113	1	83	LocomRep			-1.94256	-7.07188	2.515
113	1	89	LocomRep			-2.28489	-7.39257	1.613
113	1	28	LocomRep			-2.20978	-7.50111	1.333
114	2	83	LocomRep			-1.95769	-7.19158	3.307
114	2	65	LocomRep			-1.79884	-6.89706	3.663
114	2	71	LocomRep			-2.31135	-7.20147	2.317
114	2	89	LocomRep			-2.30408	-7.52330	2.514
115	3	28	LocomRep			-2.17217	-7.50774	1.325

Area Text	AreaElem Text	Joint Text	OutputCase Text	StepType Text	StepNum Unitless	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
115	3	89	LocomRep			-2.04247	-7.37582	1.968
115	3	86	LocomRep			-2.43312	-7.66150	1.116
115	3	22	LocomRep			-2.34722	-7.78799	1.087
116	4	89	LocomRep			-2.06055	-7.50768	2.819
116	4	71	LocomRep			-1.90404	-7.16972	2.903
116	4	68	LocomRep			-2.46560	-7.45041	1.536
116	4	86	LocomRep			-2.45369	-7.79084	1.980
117	5	24	LocomRep			-2.34829	-7.70962	0.649
117	5	88	LocomRep			-2.21034	-7.63681	0.098
117	5	90	LocomRep			-2.24424	-7.36211	-0.354
117	5	30	LocomRep			-2.16410	-7.42865	0.906
118	6	88	LocomRep			-2.19860	-7.57862	0.076
118	6	70	LocomRep			-2.03571	-7.30814	-1.143
118	6	72	LocomRep			-2.23610	-7.04876	-2.295
118	6	90	LocomRep			-2.23406	-7.31166	-0.336
119	7	30	LocomRep			-2.20869	-7.42287	0.932
119	7	90	LocomRep			-2.09500	-7.33244	0.076
119	7	84	LocomRep			-2.16493	-7.03774	-0.371
119	7	18	LocomRep			-2.08690	-7.11627	1.153
120	8	90	LocomRep			-2.08455	-7.28236	0.093
120	8	72	LocomRep			-1.93644	-6.99839	-1.430
120	8	66	LocomRep			-2.14403	-6.72508	-2.628
120	8	84	LocomRep			-2.15285	-6.98010	-0.434
121	497	225	LocomRep			-0.78346	-4.94578	5.029
121	497	224	LocomRep			-0.59383	-4.90861	6.824
121	497	386	LocomRep			-1.95826	-6.10204	3.465
121	497	387	LocomRep			-1.81626	-6.20481	2.739
122	498	387	LocomRep			-1.64168	-6.27336	2.077
122	498	386	LocomRep			-1.38821	-6.12330	3.471
122	498	83	LocomRep			-2.22078	-7.10375	1.355
122	498	16	LocomRep			-2.04136	-7.16641	1.058
123	499	224	LocomRep			-0.60660	-5.08696	7.701
123	499	226	LocomRep			-0.42447	-4.94382	8.963
123	499	388	LocomRep			-2.04678	-6.02873	5.081
123	499	386	LocomRep			-1.98477	-6.31225	4.658
124	500	386	LocomRep			-1.41550	-6.33274	4.458
124	500	388	LocomRep			-1.14497	-6.01583	5.267
124	500	65	LocomRep			-2.35070	-6.95512	2.100
124	500	83	LocomRep			-2.23842	-7.22094	2.260
125	501	18	LocomRep			-2.04174	-7.11070	0.628
125	501	84	LocomRep			-1.82460	-6.99100	-0.180
125	501	389	LocomRep			-1.80367	-6.11443	-0.735
125	501	390	LocomRep			-1.61275	-6.11837	1.327
126	502	390	LocomRep			-1.79798	-6.04850	1.888
126	502	389	LocomRep			-1.61423	-5.99170	0.734
126	502	227	LocomRep			-0.91268	-4.73629	1.876
126	502	228	LocomRep			-0.76065	-4.79246	4.298
127	503	84	LocomRep			-1.81282	-6.93300	-0.141
127	503	66	LocomRep			-1.57718	-6.63999	-1.567
127	503	391	LocomRep			-1.86541	-5.81600	-4.072
127	503	389	LocomRep			-1.77337	-5.97080	-1.203
128	504	389	LocomRep			-1.58531	-5.84668	0.290
128	504	391	LocomRep			-1.38625	-5.63777	-1.484
128	504	229	LocomRep			-0.96093	-4.44658	-1.824
128	504	227	LocomRep			-0.88491	-4.58710	1.276
129	9	74	LocomRep			-2.13663	-6.69309	-2.669
129	9	92	LocomRep			-2.14146	-6.95110	-0.464
129	9	98	LocomRep			-2.06477	-7.26769	0.101
129	9	80	LocomRep			-1.91335	-6.97845	-1.418
130	10	92	LocomRep			-2.15310	-7.00650	-0.407
130	10	16	LocomRep			-2.07119	-7.08898	1.131
130	10	28	LocomRep			-2.19351	-7.41282	0.917
130	10	98	LocomRep			-2.07494	-7.31614	0.063
131	11	80	LocomRep			-2.22693	-7.03121	-2.306
131	11	98	LocomRep			-2.22607	-7.29841	-0.338

Area Text	AreaElem Text	Joint Text	OutputCase Text	StepType Text	StepNum Unitless	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
131	11	95	LocomRep			-2.18041	-7.56118	0.094
131	11	77	LocomRep			-2.01788	-7.28492	-1.139
132	12	98	LocomRep			-2.23591	-7.34718	-0.375
132	12	28	LocomRep			-2.15636	-7.41899	0.896
132	12	22	LocomRep			-2.33031	-7.69563	0.659
132	12	95	LocomRep			-2.19164	-7.61665	0.097
133	13	79	LocomRep			-2.48416	-7.45664	1.543
133	13	97	LocomRep			-2.47195	-7.80388	2.002
133	13	99	LocomRep			-2.06854	-7.51637	2.855
133	13	81	LocomRep			-1.91081	-7.17174	2.931
134	14	97	LocomRep			-2.45098	-7.67178	1.115
134	14	24	LocomRep			-2.36566	-7.80471	1.098
134	14	30	LocomRep			-2.18028	-7.51990	1.352
134	14	99	LocomRep			-2.05014	-7.38147	1.983
135	15	81	LocomRep			-2.31558	-7.20295	2.373
135	15	99	LocomRep			-2.31406	-7.53174	2.569
135	15	93	LocomRep			-1.97698	-7.21516	3.322
135	15	75	LocomRep			-1.82299	-6.91683	3.659
136	16	99	LocomRep			-2.29451	-7.39793	1.649
136	16	30	LocomRep			-2.22537	-7.51357	1.369
136	16	18	LocomRep			-2.10215	-7.20314	1.607
136	16	93	LocomRep			-1.96210	-7.09651	2.520
137	505	237	LocomRep			-0.95829	-4.43283	-1.830
137	505	236	LocomRep			-0.88460	-4.57633	1.263
137	505	392	LocomRep			-1.57518	-5.82500	0.302
137	505	393	LocomRep			-1.37784	-5.61317	-1.483
138	506	393	LocomRep			-1.85849	-5.79041	-4.060
138	506	392	LocomRep			-1.76969	-5.94904	-1.202
138	506	92	LocomRep			-1.79936	-6.90187	-0.137
138	506	74	LocomRep			-1.56702	-6.60605	-1.576
139	507	236	LocomRep			-0.91207	-4.72378	1.858
139	507	225	LocomRep			-0.76185	-4.78288	4.279
139	507	387	LocomRep			-1.78682	-6.02863	1.912
139	507	392	LocomRep			-1.60359	-5.96758	0.745
140	508	392	LocomRep			-1.79948	-6.09022	-0.734
140	508	387	LocomRep			-1.61090	-6.09853	1.328
140	508	16	LocomRep			-2.02546	-7.08146	0.647
140	508	92	LocomRep			-1.81068	-6.95760	-0.179
141	509	75	LocomRep			-2.36655	-6.97526	2.098
141	509	93	LocomRep			-2.25445	-7.24569	2.259
141	509	394	LocomRep			-1.41657	-6.34773	4.456
141	509	395	LocomRep			-1.14562	-6.02705	5.255
142	510	395	LocomRep			-2.05603	-6.04240	5.087
142	510	394	LocomRep			-1.99494	-6.32954	4.660
142	510	238	LocomRep			-0.60250	-5.09220	7.717
142	510	239	LocomRep			-0.41899	-4.94692	8.976
143	511	93	LocomRep			-2.23711	-7.12963	1.340
143	511	18	LocomRep			-2.05786	-7.19691	1.053
143	511	390	LocomRep			-1.64350	-6.29310	2.083
143	511	394	LocomRep			-1.38967	-6.13939	3.457
144	512	394	LocomRep			-1.96885	-6.12038	3.451
144	512	390	LocomRep			-1.82775	-6.22677	2.729
144	512	228	LocomRep			-0.78202	-4.95452	5.050
144	512	238	LocomRep			-0.59011	-4.91491	6.837
169	537	226	LocomRep			-0.42529	-5.10219	9.774
169	537	276	LocomRep			-0.27231	-4.94284	10.446
169	537	412	LocomRep			-2.09753	-5.95206	6.328
169	537	388	LocomRep			-2.06402	-6.22635	6.241
170	538	388	LocomRep			-1.16164	-6.21402	6.266
170	538	412	LocomRep			-0.95751	-5.91519	6.613
170	538	173	LocomRep			-2.42363	-6.80211	2.806
170	538	65	LocomRep			-2.36497	-7.07628	3.179
175	543	66	LocomRep			-1.57301	-6.60994	-1.263
175	543	176	LocomRep			-1.39509	-6.33438	-2.519
175	543	414	LocomRep			-1.86302	-5.55746	-6.671

Area Text	AreaElem Text	Joint Text	OutputCase Text	StepType Text	StepNum Unitless	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
175	543	391	LocomRep			-1.84495	-5.71759	-4.199
176	544	391	LocomRep			-1.36579	-5.53934	-1.637
176	544	414	LocomRep			-1.20619	-5.33211	-3.100
176	544	278	LocomRep			-0.96817	-4.21142	-4.725
176	544	229	LocomRep			-0.93662	-4.33236	-2.126
261	41	65	LocomRep			-1.80824	-7.02310	4.595
261	41	173	LocomRep			-1.66582	-6.72664	4.643
261	41	186	LocomRep			-2.32196	-7.02192	2.927
261	41	71	LocomRep			-2.32708	-7.33780	3.347
264	44	71	LocomRep			-1.91811	-7.30771	3.860
264	44	186	LocomRep			-1.78501	-6.97670	3.704
264	44	180	LocomRep			-2.47923	-7.25400	2.013
264	44	68	LocomRep			-2.48340	-7.58350	2.610
267	47	70	LocomRep			-2.03147	-7.28361	-0.839
267	47	184	LocomRep			-1.88716	-7.00668	-1.964
267	47	188	LocomRep			-2.20852	-6.77143	-3.778
267	47	72	LocomRep			-2.23422	-7.03006	-1.984
270	50	72	LocomRep			-1.93395	-6.98023	-1.128
270	50	188	LocomRep			-1.80088	-6.70008	-2.473
270	50	176	LocomRep			-2.10780	-6.45155	-4.307
270	50	66	LocomRep			-2.13997	-6.69480	-2.355
313	65	5	LocomRep			0.18176	-2.73145	8.367
313	65	82	LocomRep			0.30895	-2.90166	10.697
313	65	224	LocomRep			-0.79739	-4.84776	7.058
313	65	225	LocomRep			-0.66475	-4.82426	5.968
315	66	82	LocomRep			0.28859	-3.02564	10.717
315	66	64	LocomRep			0.41522	-3.16232	12.418
315	66	226	LocomRep			-0.91916	-4.92958	8.711
315	66	224	LocomRep			-0.81161	-5.02465	7.875
318	67	228	LocomRep			-0.64878	-4.67071	5.333
318	67	227	LocomRep			-0.50735	-4.54572	3.910
318	67	85	LocomRep			0.10069	-2.41292	5.296
318	67	8	LocomRep			0.20792	-2.60433	8.451
320	68	227	LocomRep			-0.48176	-4.39435	3.498
320	68	229	LocomRep			-0.34591	-4.18145	1.622
320	68	67	LocomRep			0.05981	-2.09589	1.295
320	68	85	LocomRep			0.12499	-2.29581	5.451
321	69	22	LocomRep			-2.15744	-7.82008	0.523
321	69	86	LocomRep			-1.92382	-7.64906	1.157
321	69	230	LocomRep			-2.91573	-8.17241	-0.895
321	69	231	LocomRep			-2.71589	-8.33142	-0.203
323	70	86	LocomRep			-1.94424	-7.77854	1.992
323	70	68	LocomRep			-1.68948	-7.40434	2.058
323	70	232	LocomRep			-3.06682	-7.93130	-1.222
323	70	230	LocomRep			-2.94655	-8.31803	0.121
326	71	234	LocomRep			-2.71433	-8.22067	-0.660
326	71	233	LocomRep			-2.47248	-8.16765	-0.598
326	71	88	LocomRep			-2.33656	-7.71345	-1.056
326	71	24	LocomRep			-2.16103	-7.74033	0.161
328	72	233	LocomRep			-2.45696	-8.09042	-0.606
328	72	235	LocomRep			-2.18844	-7.83021	-1.179
328	72	70	LocomRep			-2.41697	-7.42515	-2.970
328	72	88	LocomRep			-2.32489	-7.65519	-1.047
329	73	73	LocomRep			0.05761	-2.09864	1.330
329	73	91	LocomRep			0.12284	-2.29966	5.480
329	73	236	LocomRep			-0.47779	-4.38337	3.495
329	73	237	LocomRep			-0.34271	-4.16837	1.613
331	74	91	LocomRep			0.09827	-2.41752	5.312
331	74	5	LocomRep			0.20557	-2.60982	8.461
331	74	225	LocomRep			-0.64398	-4.66052	5.332
331	74	236	LocomRep			-0.50308	-4.53301	3.905
334	75	239	LocomRep			-0.92229	-4.93549	8.717
334	75	238	LocomRep			-0.81569	-5.03245	7.880
334	75	94	LocomRep			0.29120	-3.01868	10.738
334	75	76	LocomRep			0.41745	-3.15391	12.440

Area Text	AreaElem Text	Joint Text	OutputCase Text	StepType Text	StepNum Unitless	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
336	76	238	LocomRep			-0.80181	-4.85665	7.057
336	76	228	LocomRep			-0.66960	-4.83513	5.972
336	76	8	LocomRep			0.18443	-2.72562	8.373
336	76	94	LocomRep			0.31128	-2.89419	10.704
337	77	77	LocomRep			-2.40909	-7.40794	-3.073
337	77	95	LocomRep			-2.31083	-7.64187	-1.109
337	77	240	LocomRep			-2.42709	-8.08546	-0.611
337	77	241	LocomRep			-2.15124	-7.81841	-1.173
339	78	95	LocomRep			-2.32187	-7.69753	-1.141
339	78	22	LocomRep			-2.13955	-7.72869	0.109
339	78	231	LocomRep			-2.69269	-8.22062	-0.693
339	78	240	LocomRep			-2.44208	-8.16028	-0.620
342	79	243	LocomRep			-3.07054	-7.92096	-1.134
342	79	242	LocomRep			-2.95969	-8.31585	0.196
342	79	97	LocomRep			-1.97304	-7.79108	2.055
342	79	79	LocomRep			-1.72424	-7.41145	2.095
344	80	242	LocomRep			-2.92854	-8.16732	-0.835
344	80	234	LocomRep			-2.73802	-8.33413	-0.154
344	80	24	LocomRep			-2.17935	-7.83447	0.595
344	80	97	LocomRep			-1.95235	-7.65871	1.201
409	105	64	LocomRep			0.40214	-3.26599	12.483
409	105	172	LocomRep			0.50902	-3.32773	13.362
409	105	276	LocomRep			-1.00638	-4.95934	9.903
409	105	226	LocomRep			-0.92430	-5.08363	9.484
416	108	229	LocomRep			-0.32357	-4.06525	1.391
416	108	278	LocomRep			-0.21739	-3.88391	-0.086
416	108	177	LocomRep			0.04359	-1.87115	-2.066
416	108	67	LocomRep			0.07957	-2.00019	1.538
421	111	68	LocomRep			-1.70546	-7.53926	3.012
421	111	180	LocomRep			-1.51502	-7.18583	2.826
421	111	280	LocomRep			-3.14856	-7.70935	-1.286
421	111	232	LocomRep			-3.09745	-8.07377	0.038
428	114	235	LocomRep			-2.18149	-7.79078	-0.871
428	114	282	LocomRep			-1.97636	-7.51580	-1.542
428	114	184	LocomRep			-2.44188	-7.15562	-4.417
428	114	70	LocomRep			-2.41474	-7.39861	-2.639

Table: Groups 1 - Definitions, Part 1 of 2

GroupName Text	Selection Yes/No	SectionCut Yes/No	Steel Yes/No	Concrete Yes/No	Aluminum Yes/No	ColdFormed Yes/No	Stage Yes/No
ALL	Yes	Yes	Yes	Yes	Yes	Yes	Yes
locomotoras	Yes	Yes	Yes	Yes	Yes	Yes	Yes
loc1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
loc2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
loc3	Yes	Yes	Yes	Yes	Yes	Yes	Yes
locV1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
eje1V2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
eje2V2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
eje3V1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CV	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Table: Groups 1 - Definitions, Part 2 of 2

GroupName Text	Bridge Yes/No	AutoSeismic Yes/No	AutoWind Yes/No	MassWeight Yes/No
ALL	Yes	No	No	Yes
locomotoras	Yes	No	No	Yes
loc1	Yes	No	No	Yes
loc2	Yes	No	No	Yes

GroupName Text	Bridge Yes/No	AutoSeismic Yes/No	AutoWind Yes/No	MassWeight Yes/No
loc3	Yes	No	No	Yes
locV1	Yes	No	No	Yes
eje1V2	Yes	No	No	Yes
eje2V2	Yes	No	No	Yes
eje3V1	Yes	No	No	Yes
CV	Yes	No	No	Yes

Table: Groups 3 - Masses and Weights

GroupName Text	SelfMass Ton-s2/m	SelfWeight Ton	TotalMassX Ton-s2/m	TotalMassY Ton-s2/m	TotalMassZ Ton-s2/m
ALL	369.78	3702.9803	369.78	369.78	369.78
locomotoras	0.00	0.0000	0.00	0.00	0.00
loc1	50.36	505.6594	50.36	50.36	50.36
loc2	32.75	329.2657	32.75	32.75	32.75
loc3	33.32	335.0518	33.32	33.32	33.32
locV1	47.33	475.8681	47.33	47.33	47.33
eje1V2	37.80	379.3327	37.80	37.80	37.80
eje2V2	37.81	379.4705	37.81	37.81	37.81
eje3V1	38.33	384.6295	38.33	38.33	38.33
CV	31.83	319.0621	31.83	31.83	31.83

Table: Joint Displacements, Part 1 of 2

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
5	MODAL	LinModal	Mode	1.000000	0.000104	-0.063646	0.020799	-0.001017
5	MODAL	LinModal	Mode	2.000000	-0.000115	0.001558	-0.113942	-0.009720
5	MODAL	LinModal	Mode	3.000000	-0.000853	-0.005127	-0.171621	-0.016012
5	MODAL	LinModal	Mode	4.000000	-0.000276	-0.004750	0.180865	0.017634
5	MODAL	LinModal	Mode	5.000000	-0.000964	-0.018829	0.024662	0.003242
5	MODAL	LinModal	Mode	6.000000	0.001564	-0.002094	-0.028470	-0.006263
5	MODAL	LinModal	Mode	7.000000	0.000430	0.000089	-0.166051	-0.014616
5	MODAL	LinModal	Mode	8.000000	0.005887	0.090864	-0.000133	0.008506
5	MODAL	LinModal	Mode	9.000000	0.000392	0.028775	0.009623	0.010381
5	MODAL	LinModal	Mode	10.000000	0.000260	-0.010953	-0.123493	0.004613
5	MODAL	LinModal	Mode	11.000000	-0.069943	-0.030720	0.010408	-0.020467
5	MODAL	LinModal	Mode	12.000000	-0.006511	-0.003605	0.010308	0.042186
5	LocomRep	Combination			-5.833E-07	2.771E-06	-0.000169	-0.000010
6	MODAL	LinModal	Mode	1.000000	0.000076	-0.063596	-0.000028	-0.002975
6	MODAL	LinModal	Mode	2.000000	1.207E-06	-0.000014	-0.089925	3.555E-06
6	MODAL	LinModal	Mode	3.000000	-0.000799	-0.005431	0.000921	-0.000141
6	MODAL	LinModal	Mode	4.000000	4.275E-07	0.000016	-0.115049	0.000011
6	MODAL	LinModal	Mode	5.000000	6.862E-06	0.000104	0.019692	3.148E-06
6	MODAL	LinModal	Mode	6.000000	0.001389	-0.006881	0.000219	-0.000365
6	MODAL	LinModal	Mode	7.000000	-0.000389	-0.002385	-0.002257	-0.000258
6	MODAL	LinModal	Mode	8.000000	-0.000039	-0.000575	-0.001761	-0.000041
6	MODAL	LinModal	Mode	9.000000	-4.810E-06	-0.000199	-0.025997	-0.000016
6	MODAL	LinModal	Mode	10.000000	-0.000023	0.000107	-0.109435	0.000092
6	MODAL	LinModal	Mode	11.000000	-0.063732	0.019877	-0.000222	-0.004089
6	MODAL	LinModal	Mode	12.000000	-0.004101	0.002847	0.000847	0.020777
6	LocomRep	Combination			3.228E-09	-1.270E-07	-0.000393	-1.082E-07
8	MODAL	LinModal	Mode	1.000000	0.000103	-0.063648	-0.020798	-0.001015
8	MODAL	LinModal	Mode	2.000000	0.000116	-0.001570	-0.114085	0.009730
8	MODAL	LinModal	Mode	3.000000	-0.000852	-0.005127	0.171682	-0.016015
8	MODAL	LinModal	Mode	4.000000	0.000275	0.004725	0.181309	-0.017676
8	MODAL	LinModal	Mode	5.000000	0.000965	0.018820	0.024783	-0.003260
8	MODAL	LinModal	Mode	6.000000	0.001562	-0.002135	0.028524	-0.006268
8	MODAL	LinModal	Mode	7.000000	0.000424	-0.000029	0.164894	-0.014514
8	MODAL	LinModal	Mode	8.000000	-0.005881	-0.090799	-0.000240	-0.008498
8	MODAL	LinModal	Mode	9.000000	-0.000395	-0.028770	0.009551	-0.010389

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
8	MODAL	LinModal	Mode	10.000000	-0.000331	0.010869	-0.123442	-0.004737
8	MODAL	LinModal	Mode	11.000000	-0.069919	-0.030679	-0.010166	-0.020551
8	MODAL	LinModal	Mode	12.000000	-0.006513	-0.003688	-0.010433	0.042435
8	LocomRep	Combination			5.828E-07	-2.985E-06	-0.000169	9.948E-06
16	MODAL	LinModal	Mode	1.000000	0.000094	-0.063598	0.004005	-0.002802
16	MODAL	LinModal	Mode	2.000000	-0.000066	0.000641	-0.091660	-0.000391
16	MODAL	LinModal	Mode	3.000000	-0.000802	-0.005413	-0.067676	-0.000750
16	MODAL	LinModal	Mode	4.000000	-0.000183	-0.001834	-0.051376	0.000014
16	MODAL	LinModal	Mode	5.000000	-0.000498	-0.007866	0.019560	-0.000274
16	MODAL	LinModal	Mode	6.000000	0.001401	-0.006132	-0.016167	-0.000697
16	MODAL	LinModal	Mode	7.000000	-0.000078	-0.002091	0.117416	0.000463
16	MODAL	LinModal	Mode	8.000000	0.003218	0.040485	0.007900	0.003133
16	MODAL	LinModal	Mode	9.000000	0.000200	0.013822	-0.003139	0.002101
16	MODAL	LinModal	Mode	10.000000	-0.000314	-0.006222	0.055833	0.002353
16	MODAL	LinModal	Mode	11.000000	-0.065174	0.012104	0.007310	-0.007677
16	MODAL	LinModal	Mode	12.000000	-0.004861	0.001995	-0.021273	0.021852
16	LocomRep	Combination			-3.536E-07	1.223E-06	-0.000338	7.926E-08
18	MODAL	LinModal	Mode	1.000000	0.000093	-0.063600	-0.003937	-0.002807
18	MODAL	LinModal	Mode	2.000000	0.000067	-0.000645	-0.091632	0.000385
18	MODAL	LinModal	Mode	3.000000	-0.000802	-0.005414	0.066899	-0.000724
18	MODAL	LinModal	Mode	4.000000	0.000179	0.001793	-0.052897	0.000027
18	MODAL	LinModal	Mode	5.000000	0.000492	0.007777	0.019543	0.000268
18	MODAL	LinModal	Mode	6.000000	0.001398	-0.006165	0.015942	-0.000688
18	MODAL	LinModal	Mode	7.000000	-0.000087	-0.002145	-0.116969	0.000458
18	MODAL	LinModal	Mode	8.000000	-0.003177	-0.040080	0.007881	-0.003099
18	MODAL	LinModal	Mode	9.000000	-0.000201	-0.013692	-0.003434	-0.002055
18	MODAL	LinModal	Mode	10.000000	0.000255	0.006173	0.053967	-0.002178
18	MODAL	LinModal	Mode	11.000000	-0.065124	0.012307	-0.007553	-0.007620
18	MODAL	LinModal	Mode	12.000000	-0.004846	0.001974	0.021746	0.021930
18	LocomRep	Combination			3.495E-07	-1.428E-06	-0.000339	-2.175E-07
22	MODAL	LinModal	Mode	1.000000	0.000085	-0.063596	0.002292	-0.002913
22	MODAL	LinModal	Mode	2.000000	-0.000048	0.000445	-0.090482	-0.000050
22	MODAL	LinModal	Mode	3.000000	-0.000800	-0.005418	-0.045983	-0.000310
22	MODAL	LinModal	Mode	4.000000	-0.000126	-0.001280	-0.084593	-0.000099
22	MODAL	LinModal	Mode	5.000000	-0.000350	-0.005382	0.019465	-0.000309
22	MODAL	LinModal	Mode	6.000000	0.001394	-0.006532	-0.011277	-0.000457
22	MODAL	LinModal	Mode	7.000000	-0.000230	-0.002233	0.103134	0.000127
22	MODAL	LinModal	Mode	8.000000	0.002245	0.027894	0.003405	0.002043
22	MODAL	LinModal	Mode	9.000000	0.000128	0.009577	-0.014022	0.001290
22	MODAL	LinModal	Mode	10.000000	-0.000309	-0.004357	-0.015978	0.001303
22	MODAL	LinModal	Mode	11.000000	-0.064424	0.016204	0.009998	-0.005639
22	MODAL	LinModal	Mode	12.000000	-0.004481	0.002431	-0.026755	0.020915
22	LocomRep	Combination			-2.466E-07	7.991E-07	-0.000365	7.461E-07
24	MODAL	LinModal	Mode	1.000000	0.000084	-0.063597	-0.002280	-0.002913
24	MODAL	LinModal	Mode	2.000000	0.000049	-0.000454	-0.090507	0.000063
24	MODAL	LinModal	Mode	3.000000	-0.000800	-0.005419	0.045893	-0.000303
24	MODAL	LinModal	Mode	4.000000	0.000123	0.001257	-0.084945	0.000135
24	MODAL	LinModal	Mode	5.000000	0.000349	0.005368	0.019458	0.000298
24	MODAL	LinModal	Mode	6.000000	0.001393	-0.006546	0.011211	-0.000458
24	MODAL	LinModal	Mode	7.000000	-0.000233	-0.002267	-0.102573	0.000120
24	MODAL	LinModal	Mode	8.000000	-0.002232	-0.027873	0.003498	-0.002044
24	MODAL	LinModal	Mode	9.000000	-0.000131	-0.009573	-0.014009	-0.001268
24	MODAL	LinModal	Mode	10.000000	0.000249	0.004373	-0.016199	-0.001103
24	MODAL	LinModal	Mode	11.000000	-0.064411	0.016256	-0.009977	-0.005659
24	MODAL	LinModal	Mode	12.000000	-0.004479	0.002407	0.026875	0.021045
24	LocomRep	Combination			2.450E-07	-1.017E-06	-0.000365	-8.731E-07
28	MODAL	LinModal	Mode	1.000000	0.000088	-0.063596	0.003079	-0.002868
28	MODAL	LinModal	Mode	2.000000	-0.000057	0.000545	-0.090971	-0.000178
28	MODAL	LinModal	Mode	3.000000	-0.000799	-0.005416	-0.056853	-0.000470
28	MODAL	LinModal	Mode	4.000000	-0.000157	-0.001563	-0.069281	-0.000092
28	MODAL	LinModal	Mode	5.000000	-0.000427	-0.006634	0.019477	-0.000315
28	MODAL	LinModal	Mode	6.000000	0.001399	-0.006350	-0.013782	-0.000546
28	MODAL	LinModal	Mode	7.000000	-0.000156	-0.002168	0.114086	0.000279
28	MODAL	LinModal	Mode	8.000000	0.002746	0.034277	0.005635	0.002575
28	MODAL	LinModal	Mode	9.000000	0.000163	0.011738	-0.008726	0.001660

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
28	MODAL	LinModal	Mode	10.000000	-0.000325	-0.005318	0.020979	0.001700
28	MODAL	LinModal	Mode	11.000000	-0.064774	0.014323	0.009308	-0.006561
28	MODAL	LinModal	Mode	12.000000	-0.004664	0.002231	-0.025726	0.021300
28	LocomRep	Combination			-3.018E-07	1.011E-06	-0.000352	4.483E-07
30	MODAL	LinModal	Mode	1.000000	0.000088	-0.063598	-0.003071	-0.002868
30	MODAL	LinModal	Mode	2.000000	0.000058	-0.000555	-0.090994	0.000190
30	MODAL	LinModal	Mode	3.000000	-0.000799	-0.005417	0.056770	-0.000464
30	MODAL	LinModal	Mode	4.000000	0.000154	0.001540	-0.069611	0.000125
30	MODAL	LinModal	Mode	5.000000	0.000426	0.006622	0.019468	0.000305
30	MODAL	LinModal	Mode	6.000000	0.001396	-0.006366	0.013710	-0.000548
30	MODAL	LinModal	Mode	7.000000	-0.000159	-0.002210	-0.113572	0.000279
30	MODAL	LinModal	Mode	8.000000	-0.002734	-0.034264	0.005748	-0.002577
30	MODAL	LinModal	Mode	9.000000	-0.000166	-0.011738	-0.008682	-0.001641
30	MODAL	LinModal	Mode	10.000000	0.000264	0.005331	0.020998	-0.001536
30	MODAL	LinModal	Mode	11.000000	-0.064756	0.014376	-0.009340	-0.006580
30	MODAL	LinModal	Mode	12.000000	-0.004663	0.002201	0.025827	0.021425
30	LocomRep	Combination			3.007E-07	-1.230E-06	-0.000353	-5.714E-07
64	MODAL	LinModal	Mode	1.000000	0.000116	-0.063647	0.017956	-0.001987
64	MODAL	LinModal	Mode	2.000000	-0.000078	0.001444	-0.116895	-0.004055
64	MODAL	LinModal	Mode	3.000000	-0.000876	-0.005249	-0.174115	-0.007786
64	MODAL	LinModal	Mode	4.000000	-0.000427	-0.004366	0.176198	0.009462
64	MODAL	LinModal	Mode	5.000000	-0.001641	-0.017990	0.026035	0.001413
64	MODAL	LinModal	Mode	6.000000	0.001709	-0.002719	-0.032612	-0.004227
64	MODAL	LinModal	Mode	7.000000	0.000501	-0.000330	-0.148468	-0.007381
64	MODAL	LinModal	Mode	8.000000	0.009329	0.087840	0.009968	0.009039
64	MODAL	LinModal	Mode	9.000000	0.001576	0.028270	0.020367	0.009891
64	MODAL	LinModal	Mode	10.000000	-0.000129	-0.010971	-0.081719	0.010872
64	MODAL	LinModal	Mode	11.000000	-0.072302	-0.024454	-0.013770	-0.024250
64	MODAL	LinModal	Mode	12.000000	-0.006556	-0.002547	0.053936	0.044911
64	LocomRep	Combination			-5.059E-07	2.688E-06	-0.000181	-3.537E-07
65	MODAL	LinModal	Mode	1.000000	0.000095	-0.063584	0.001113	-0.002915
65	MODAL	LinModal	Mode	2.000000	-0.000033	0.000538	-0.089369	0.004862
65	MODAL	LinModal	Mode	3.000000	-0.000828	-0.005438	-0.060497	0.002918
65	MODAL	LinModal	Mode	4.000000	-0.000293	-0.001749	-0.060708	0.003189
65	MODAL	LinModal	Mode	5.000000	-0.001141	-0.007011	0.018579	-0.001955
65	MODAL	LinModal	Mode	6.000000	0.001464	-0.006360	-0.014793	0.000639
65	MODAL	LinModal	Mode	7.000000	-0.000081	-0.001996	0.114312	-0.005637
65	MODAL	LinModal	Mode	8.000000	0.006491	0.037000	0.008603	0.002100
65	MODAL	LinModal	Mode	9.000000	0.001384	0.012455	-0.004600	0.002479
65	MODAL	LinModal	Mode	10.000000	-0.000699	-0.005641	0.037128	0.000069
65	MODAL	LinModal	Mode	11.000000	-0.065907	0.013418	0.002870	-0.006986
65	MODAL	LinModal	Mode	12.000000	-0.004786	0.001903	-0.006718	0.021199
65	LocomRep	Combination			-2.534E-07	8.351E-07	-0.000338	0.000020
66	MODAL	LinModal	Mode	1.000000	0.000090	-0.063607	-0.006630	-0.002371
66	MODAL	LinModal	Mode	2.000000	0.000103	-0.000751	-0.089642	0.005615
66	MODAL	LinModal	Mode	3.000000	-0.000781	-0.005378	0.070812	-0.004937
66	MODAL	LinModal	Mode	4.000000	0.000042	0.001905	-0.040658	0.002079
66	MODAL	LinModal	Mode	5.000000	-0.000158	0.008647	0.019136	-0.001443
66	MODAL	LinModal	Mode	6.000000	0.001289	-0.005903	0.016083	-0.002121
66	MODAL	LinModal	Mode	7.000000	-0.000102	-0.002227	-0.112750	0.006428
66	MODAL	LinModal	Mode	8.000000	0.000115	-0.043614	0.006182	-0.003839
66	MODAL	LinModal	Mode	9.000000	0.000948	-0.015027	-0.001875	-0.001808
66	MODAL	LinModal	Mode	10.000000	-0.000122	0.006777	0.068613	-0.005938
66	MODAL	LinModal	Mode	11.000000	-0.063407	0.010733	-0.012315	-0.007133
66	MODAL	LinModal	Mode	12.000000	-0.004813	0.002024	0.035005	0.019358
66	LocomRep	Combination			4.312E-07	-1.798E-06	-0.000322	0.000019
67	MODAL	LinModal	Mode	1.000000	0.000090	-0.063643	-0.022687	0.000165
67	MODAL	LinModal	Mode	2.000000	0.000158	-0.001676	-0.105937	0.014411
67	MODAL	LinModal	Mode	3.000000	-0.000840	-0.005010	0.161154	-0.022952
67	MODAL	LinModal	Mode	4.000000	0.000083	0.005112	0.176983	-0.025265
67	MODAL	LinModal	Mode	5.000000	0.000286	0.019642	0.021637	-0.004575
67	MODAL	LinModal	Mode	6.000000	0.001368	-0.001495	0.022294	-0.007419
67	MODAL	LinModal	Mode	7.000000	0.000286	0.000431	0.173705	-0.022622
67	MODAL	LinModal	Mode	8.000000	-0.002463	-0.093727	-0.010057	-0.006872
67	MODAL	LinModal	Mode	9.000000	0.000709	-0.029182	-0.002163	-0.009390

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
67	MODAL	LinModal	Mode	10.000000	-0.000630	0.010715	-0.158953	0.006015
67	MODAL	LinModal	Mode	11.000000	-0.066561	-0.037227	-0.031114	-0.013940
67	MODAL	LinModal	Mode	12.000000	-0.006305	-0.004854	0.031743	0.033307
67	LocomRep	Combination			6.299E-07	-3.035E-06	-0.000150	0.000017
68	MODAL	LinModal	Mode	1.000000	0.000085	-0.063586	-0.000485	-0.002913
68	MODAL	LinModal	Mode	2.000000	-0.000013	0.000339	-0.088216	0.005075
68	MODAL	LinModal	Mode	3.000000	-0.000821	-0.005432	-0.038982	0.002012
68	MODAL	LinModal	Mode	4.000000	-0.000232	-0.001213	-0.090152	0.004915
68	MODAL	LinModal	Mode	5.000000	-0.000986	-0.004524	0.018573	-0.001926
68	MODAL	LinModal	Mode	6.000000	0.001429	-0.006681	-0.009794	0.000407
68	MODAL	LinModal	Mode	7.000000	-0.000241	-0.002149	0.091722	-0.004887
68	MODAL	LinModal	Mode	8.000000	0.005486	0.024296	0.003425	0.001226
68	MODAL	LinModal	Mode	9.000000	0.001315	0.008088	-0.015328	0.002484
68	MODAL	LinModal	Mode	10.000000	-0.000687	-0.003797	-0.034927	0.002900
68	MODAL	LinModal	Mode	11.000000	-0.064748	0.017065	0.005479	-0.005225
68	MODAL	LinModal	Mode	12.000000	-0.004400	0.002335	-0.008791	0.020560
68	LocomRep	Combination			-1.403E-07	3.851E-07	-0.000362	0.000022
69	MODAL	LinModal	Mode	1.000000	0.000076	-0.063594	-0.002661	-0.002810
69	MODAL	LinModal	Mode	2.000000	0.000041	-0.000127	-0.087887	0.005056
69	MODAL	LinModal	Mode	3.000000	-0.000797	-0.005429	0.006976	-0.000547
69	MODAL	LinModal	Mode	4.000000	-0.000118	0.000082	-0.111737	0.006308
69	MODAL	LinModal	Mode	5.000000	-0.000625	0.000971	0.019053	-0.001593
69	MODAL	LinModal	Mode	6.000000	0.001365	-0.006861	0.001446	-0.000494
69	MODAL	LinModal	Mode	7.000000	-0.000381	-0.002408	-0.019079	0.000787
69	MODAL	LinModal	Mode	8.000000	0.003193	-0.004283	-0.001974	-0.000566
69	MODAL	LinModal	Mode	9.000000	0.001181	-0.001785	-0.024971	0.001892
69	MODAL	LinModal	Mode	10.000000	-0.000388	0.000632	-0.104610	0.005443
69	MODAL	LinModal	Mode	11.000000	-0.063242	0.019777	-0.005556	-0.003643
69	MODAL	LinModal	Mode	12.000000	-0.004076	0.002877	0.022683	0.018752
69	LocomRep	Combination			1.101E-07	-5.609E-07	-0.000383	0.000023
70	MODAL	LinModal	Mode	1.000000	0.000083	-0.063601	-0.004945	-0.002584
70	MODAL	LinModal	Mode	2.000000	0.000086	-0.000561	-0.088608	0.005203
70	MODAL	LinModal	Mode	3.000000	-0.000783	-0.005396	0.050654	-0.003294
70	MODAL	LinModal	Mode	4.000000	-3.245E-06	0.001339	-0.074709	0.004247
70	MODAL	LinModal	Mode	5.000000	-0.000292	0.006231	0.019027	-0.001360
70	MODAL	LinModal	Mode	6.000000	0.001310	-0.006362	0.011842	-0.001501
70	MODAL	LinModal	Mode	7.000000	-0.000227	-0.002365	-0.107278	0.005946
70	MODAL	LinModal	Mode	8.000000	0.001029	-0.031462	0.002711	-0.002710
70	MODAL	LinModal	Mode	9.000000	0.001032	-0.011022	-0.011734	-0.000290
70	MODAL	LinModal	Mode	10.000000	-0.000127	0.004961	0.003975	-0.001464
70	MODAL	LinModal	Mode	11.000000	-0.063106	0.015197	-0.014403	-0.005107
70	MODAL	LinModal	Mode	12.000000	-0.004474	0.002509	0.042787	0.017954
70	LocomRep	Combination			3.375E-07	-1.419E-06	-0.000350	0.000020
71	MODAL	LinModal	Mode	1.000000	0.000089	-0.063584	0.000245	-0.002921
71	MODAL	LinModal	Mode	2.000000	-0.000022	0.000440	-0.088679	0.005004
71	MODAL	LinModal	Mode	3.000000	-0.000822	-0.005436	-0.049730	0.002520
71	MODAL	LinModal	Mode	4.000000	-0.000265	-0.001489	-0.076810	0.004096
71	MODAL	LinModal	Mode	5.000000	-0.001067	-0.005777	0.018534	-0.001961
71	MODAL	LinModal	Mode	6.000000	0.001448	-0.006539	-0.012327	0.000556
71	MODAL	LinModal	Mode	7.000000	-0.000165	-0.002073	0.106525	-0.005494
71	MODAL	LinModal	Mode	8.000000	0.006000	0.030734	0.005929	0.001645
71	MODAL	LinModal	Mode	9.000000	0.001348	0.010305	-0.010232	0.002467
71	MODAL	LinModal	Mode	10.000000	-0.000707	-0.004744	0.000902	0.001360
71	MODAL	LinModal	Mode	11.000000	-0.065297	0.015402	0.004950	-0.006023
71	MODAL	LinModal	Mode	12.000000	-0.004584	0.002129	-0.009561	0.020906
71	LocomRep	Combination			-1.958E-07	6.071E-07	-0.000351	0.000021
72	MODAL	LinModal	Mode	1.000000	0.000086	-0.063604	-0.005750	-0.002486
72	MODAL	LinModal	Mode	2.000000	0.000095	-0.000661	-0.089067	0.005373
72	MODAL	LinModal	Mode	3.000000	-0.000779	-0.005388	0.061093	-0.004087
72	MODAL	LinModal	Mode	4.000000	0.000022	0.001634	-0.058261	0.003244
72	MODAL	LinModal	Mode	5.000000	-0.000221	0.007484	0.019060	-0.001380
72	MODAL	LinModal	Mode	6.000000	0.001300	-0.006143	0.014105	-0.001799
72	MODAL	LinModal	Mode	7.000000	-0.000163	-0.002306	-0.113730	0.006394
72	MODAL	LinModal	Mode	8.000000	0.000543	-0.037803	0.004545	-0.003290
72	MODAL	LinModal	Mode	9.000000	0.000990	-0.013123	-0.006667	-0.001036

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
72	MODAL	LinModal	Mode	10.000000	-0.000114	0.005929	0.039315	-0.003768
72	MODAL	LinModal	Mode	11.000000	-0.063241	0.013071	-0.013799	-0.006064
72	MODAL	LinModal	Mode	12.000000	-0.004647	0.002287	0.040152	0.018531
72	LocomRep	Combination			3.891E-07	-1.617E-06	-0.000337	0.000020
73	MODAL	LinModal	Mode	1.000000	0.000091	-0.063640	0.022687	0.000164
73	MODAL	LinModal	Mode	2.000000	-0.000158	0.001665	-0.105795	-0.014396
73	MODAL	LinModal	Mode	3.000000	-0.000841	-0.005011	-0.161077	-0.022947
73	MODAL	LinModal	Mode	4.000000	-0.000084	-0.005136	0.176511	0.025201
73	MODAL	LinModal	Mode	5.000000	-0.000284	-0.019650	0.021525	0.004553
73	MODAL	LinModal	Mode	6.000000	0.001368	-0.001454	-0.022235	-0.007412
73	MODAL	LinModal	Mode	7.000000	0.000287	0.000553	-0.174838	-0.022771
73	MODAL	LinModal	Mode	8.000000	0.002466	0.093795	-0.009931	0.006886
73	MODAL	LinModal	Mode	9.000000	-0.000712	0.029188	-0.002059	0.009389
73	MODAL	LinModal	Mode	10.000000	0.000566	-0.010811	-0.158720	-0.006102
73	MODAL	LinModal	Mode	11.000000	-0.066590	-0.037267	0.031318	-0.013856
73	MODAL	LinModal	Mode	12.000000	-0.006307	-0.004770	-0.031635	0.033109
73	LocomRep	Combination			-6.308E-07	2.823E-06	-0.000150	-0.000017
74	MODAL	LinModal	Mode	1.000000	0.000091	-0.063606	0.006689	-0.002363
74	MODAL	LinModal	Mode	2.000000	-0.000103	0.000746	-0.089668	-0.005621
74	MODAL	LinModal	Mode	3.000000	-0.000782	-0.005377	-0.071480	-0.004996
74	MODAL	LinModal	Mode	4.000000	-0.000046	-0.001945	-0.039284	-0.001965
74	MODAL	LinModal	Mode	5.000000	0.000154	-0.008726	0.019157	0.001440
74	MODAL	LinModal	Mode	6.000000	0.001289	-0.005867	-0.016275	-0.002144
74	MODAL	LinModal	Mode	7.000000	-0.000099	-0.002167	0.112897	0.006429
74	MODAL	LinModal	Mode	8.000000	-0.000081	0.043973	0.006155	0.003862
74	MODAL	LinModal	Mode	9.000000	-0.000949	0.015137	-0.001675	0.001865
74	MODAL	LinModal	Mode	10.000000	0.000066	-0.006824	0.069761	0.006127
74	MODAL	LinModal	Mode	11.000000	-0.063448	0.010536	0.012078	-0.007189
74	MODAL	LinModal	Mode	12.000000	-0.004828	0.002049	-0.034447	0.019318
74	LocomRep	Combination			-4.344E-07	1.589E-06	-0.000321	-0.000019
75	MODAL	LinModal	Mode	1.000000	0.000094	-0.063586	-0.001056	-0.002914
75	MODAL	LinModal	Mode	2.000000	0.000033	-0.000542	-0.089355	-0.004863
75	MODAL	LinModal	Mode	3.000000	-0.000828	-0.005439	0.059808	0.002902
75	MODAL	LinModal	Mode	4.000000	0.000288	0.001712	-0.062017	-0.003224
75	MODAL	LinModal	Mode	5.000000	0.001136	0.006931	0.018573	0.001947
75	MODAL	LinModal	Mode	6.000000	0.001459	-0.006388	0.014587	0.000630
75	MODAL	LinModal	Mode	7.000000	-0.000094	-0.002046	-0.113590	-0.005613
75	MODAL	LinModal	Mode	8.000000	-0.006449	-0.036639	0.008570	-0.002069
75	MODAL	LinModal	Mode	9.000000	-0.001384	-0.012336	-0.004887	-0.002457
75	MODAL	LinModal	Mode	10.000000	0.000636	0.005601	0.035136	0.000029
75	MODAL	LinModal	Mode	11.000000	-0.065856	0.013598	-0.003064	-0.006947
75	MODAL	LinModal	Mode	12.000000	-0.004776	0.001884	0.006977	0.021307
75	LocomRep	Combination			2.494E-07	-1.041E-06	-0.000339	-0.000020
76	MODAL	LinModal	Mode	1.000000	0.000115	-0.063650	-0.017954	-0.001985
76	MODAL	LinModal	Mode	2.000000	0.000078	-0.001455	-0.117032	0.004061
76	MODAL	LinModal	Mode	3.000000	-0.000876	-0.005249	0.174157	-0.007790
76	MODAL	LinModal	Mode	4.000000	0.000426	0.004340	0.176588	-0.009488
76	MODAL	LinModal	Mode	5.000000	0.001642	0.017980	0.026158	-0.001426
76	MODAL	LinModal	Mode	6.000000	0.001705	-0.002757	0.032657	-0.004233
76	MODAL	LinModal	Mode	7.000000	0.000490	-0.000442	0.147344	-0.007332
76	MODAL	LinModal	Mode	8.000000	-0.009322	-0.087775	0.009884	-0.009035
76	MODAL	LinModal	Mode	9.000000	-0.001581	-0.028263	0.020327	-0.009903
76	MODAL	LinModal	Mode	10.000000	0.000055	0.010895	-0.081394	-0.011001
76	MODAL	LinModal	Mode	11.000000	-0.072279	-0.024423	0.014042	-0.024328
76	MODAL	LinModal	Mode	12.000000	-0.006559	-0.002629	-0.054305	0.045178
76	LocomRep	Combination			5.054E-07	-2.902E-06	-0.000181	3.012E-07
77	MODAL	LinModal	Mode	1.000000	0.000084	-0.063600	0.004955	-0.002582
77	MODAL	LinModal	Mode	2.000000	-0.000085	0.000552	-0.088596	-0.005190
77	MODAL	LinModal	Mode	3.000000	-0.000783	-0.005396	-0.050753	-0.003304
77	MODAL	LinModal	Mode	4.000000	3.608E-07	-0.001363	-0.074372	-0.004198
77	MODAL	LinModal	Mode	5.000000	0.000291	-0.006245	0.019044	0.001351
77	MODAL	LinModal	Mode	6.000000	0.001311	-0.006346	-0.011915	-0.001505
77	MODAL	LinModal	Mode	7.000000	-0.000229	-0.002326	0.107815	0.005978
77	MODAL	LinModal	Mode	8.000000	-0.001018	0.031487	0.002613	0.002702
77	MODAL	LinModal	Mode	9.000000	-0.001036	0.011025	-0.011771	0.000308

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
77	MODAL	LinModal	Mode	10.000000	0.000070	-0.004948	0.003990	0.001627
77	MODAL	LinModal	Mode	11.000000	-0.063129	0.015148	0.014378	-0.005090
77	MODAL	LinModal	Mode	12.000000	-0.004480	0.002537	-0.042578	0.017848
77	LocomRep	Combination			-3.390E-07	1.200E-06	-0.000350	-0.000020
78	MODAL	LinModal	Mode	1.000000	0.000076	-0.063594	0.002606	-0.002813
78	MODAL	LinModal	Mode	2.000000	-0.000039	0.000099	-0.087882	-0.005049
78	MODAL	LinModal	Mode	3.000000	-0.000797	-0.005430	-0.005178	-0.000447
78	MODAL	LinModal	Mode	4.000000	0.000118	-0.000051	-0.112032	-0.006304
78	MODAL	LinModal	Mode	5.000000	0.000638	-0.000763	0.019053	0.001599
78	MODAL	LinModal	Mode	6.000000	0.001366	-0.006866	-0.001024	-0.000460
78	MODAL	LinModal	Mode	7.000000	-0.000386	-0.002399	0.014712	0.000566
78	MODAL	LinModal	Mode	8.000000	-0.003269	0.003134	-0.001987	0.000484
78	MODAL	LinModal	Mode	9.000000	-0.001191	0.001388	-0.025088	-0.001932
78	MODAL	LinModal	Mode	10.000000	0.000343	-0.000418	-0.105868	-0.005333
78	MODAL	LinModal	Mode	11.000000	-0.063282	0.019805	0.005115	-0.003642
78	MODAL	LinModal	Mode	12.000000	-0.004078	0.002876	-0.021043	0.018825
78	LocomRep	Combination			-1.039E-07	3.068E-07	-0.000383	-0.000023
79	MODAL	LinModal	Mode	1.000000	0.000084	-0.063587	0.000496	-0.002910
79	MODAL	LinModal	Mode	2.000000	0.000013	-0.000348	-0.088254	-0.005062
79	MODAL	LinModal	Mode	3.000000	-0.000821	-0.005433	0.038905	0.002014
79	MODAL	LinModal	Mode	4.000000	0.000229	0.001190	-0.090501	-0.004894
79	MODAL	LinModal	Mode	5.000000	0.000984	0.004510	0.018579	0.001914
79	MODAL	LinModal	Mode	6.000000	0.001426	-0.006693	0.009738	0.000402
79	MODAL	LinModal	Mode	7.000000	-0.000248	-0.002180	-0.091174	-0.004862
79	MODAL	LinModal	Mode	8.000000	-0.005471	-0.024280	0.003508	-0.001223
79	MODAL	LinModal	Mode	9.000000	-0.001318	-0.008085	-0.015342	-0.002461
79	MODAL	LinModal	Mode	10.000000	0.000625	0.003817	-0.035360	-0.002701
79	MODAL	LinModal	Mode	11.000000	-0.064745	0.017117	-0.005410	-0.005242
79	MODAL	LinModal	Mode	12.000000	-0.004402	0.002316	0.008813	0.020697
79	LocomRep	Combination			1.384E-07	-6.017E-07	-0.000362	-0.000022
80	MODAL	LinModal	Mode	1.000000	0.000087	-0.063602	0.005757	-0.002485
80	MODAL	LinModal	Mode	2.000000	-0.000095	0.000651	-0.089054	-0.005361
80	MODAL	LinModal	Mode	3.000000	-0.000779	-0.005388	-0.061182	-0.004095
80	MODAL	LinModal	Mode	4.000000	-0.000024	-0.001658	-0.057960	-0.003201
80	MODAL	LinModal	Mode	5.000000	0.000220	-0.007495	0.019077	0.001371
80	MODAL	LinModal	Mode	6.000000	0.001301	-0.006125	-0.014181	-0.001802
80	MODAL	LinModal	Mode	7.000000	-0.000164	-0.002259	0.114214	0.006416
80	MODAL	LinModal	Mode	8.000000	-0.000534	0.037818	0.004430	0.003281
80	MODAL	LinModal	Mode	9.000000	-0.000994	0.013123	-0.006732	0.001049
80	MODAL	LinModal	Mode	10.000000	0.000056	-0.005921	0.039093	0.003880
80	MODAL	LinModal	Mode	11.000000	-0.063267	0.013023	0.013722	-0.006050
80	MODAL	LinModal	Mode	12.000000	-0.004651	0.002322	-0.039965	0.018427
80	LocomRep	Combination			-3.901E-07	1.397E-06	-0.000336	-0.000020
81	MODAL	LinModal	Mode	1.000000	0.000088	-0.063586	-0.000238	-0.002918
81	MODAL	LinModal	Mode	2.000000	0.000023	-0.000449	-0.088713	-0.004993
81	MODAL	LinModal	Mode	3.000000	-0.000822	-0.005436	0.049656	0.002524
81	MODAL	LinModal	Mode	4.000000	0.000262	0.001466	-0.077153	-0.004076
81	MODAL	LinModal	Mode	5.000000	0.001065	0.005765	0.018535	0.001950
81	MODAL	LinModal	Mode	6.000000	0.001445	-0.006554	0.012264	0.000551
81	MODAL	LinModal	Mode	7.000000	-0.000171	-0.002112	-0.106012	-0.005469
81	MODAL	LinModal	Mode	8.000000	-0.005986	-0.030724	0.006034	-0.001641
81	MODAL	LinModal	Mode	9.000000	-0.001351	-0.010305	-0.010214	-0.002445
81	MODAL	LinModal	Mode	10.000000	0.000645	0.004759	0.000689	-0.001176
81	MODAL	LinModal	Mode	11.000000	-0.065288	0.015460	-0.004935	-0.006041
81	MODAL	LinModal	Mode	12.000000	-0.004586	0.002103	0.009568	0.021035
81	LocomRep	Combination			1.946E-07	-8.248E-07	-0.000351	-0.000021
82	MODAL	LinModal	Mode	1.000000	0.000111	-0.063648	0.019482	-0.001532
82	MODAL	LinModal	Mode	2.000000	-0.000098	0.001503	-0.116115	-0.006991
82	MODAL	LinModal	Mode	3.000000	-0.000866	-0.005186	-0.173927	-0.012028
82	MODAL	LinModal	Mode	4.000000	-0.000355	-0.004558	0.179649	0.013583
82	MODAL	LinModal	Mode	5.000000	-0.001301	-0.018413	0.025595	0.002380
82	MODAL	LinModal	Mode	6.000000	0.001641	-0.002408	-0.030851	-0.005342
82	MODAL	LinModal	Mode	7.000000	0.000473	-0.000126	-0.158216	-0.010836
82	MODAL	LinModal	Mode	8.000000	0.007605	0.089364	0.004956	0.008916
82	MODAL	LinModal	Mode	9.000000	0.000975	0.028534	0.015208	0.010319

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
82	MODAL	LinModal	Mode	10.000000	0.000075	-0.010978	-0.103009	0.008358
82	MODAL	LinModal	Mode	11.000000	-0.071248	-0.027546	-0.001494	-0.022770
82	MODAL	LinModal	Mode	12.000000	-0.006550	-0.003064	0.032357	0.044421
82	LocomRep	Combination			-5.518E-07	2.736E-06	-0.000176	-5.439E-06
83	MODAL	LinModal	Mode	1.000000	0.000094	-0.063592	0.002566	-0.002901
83	MODAL	LinModal	Mode	2.000000	-0.000048	0.000589	-0.091046	0.002258
83	MODAL	LinModal	Mode	3.000000	-0.000813	-0.005428	-0.064456	0.001177
83	MODAL	LinModal	Mode	4.000000	-0.000242	-0.001788	-0.056486	0.001466
83	MODAL	LinModal	Mode	5.000000	-0.000821	-0.007437	0.019238	-0.001133
83	MODAL	LinModal	Mode	6.000000	0.001439	-0.006251	-0.015624	-2.474E-06
83	MODAL	LinModal	Mode	7.000000	-0.000076	-0.002046	0.116818	-0.002617
83	MODAL	LinModal	Mode	8.000000	0.004859	0.038741	0.008391	0.002642
83	MODAL	LinModal	Mode	9.000000	0.000788	0.013145	-0.003895	0.002272
83	MODAL	LinModal	Mode	10.000000	-0.000507	-0.005928	0.046900	0.000992
83	MODAL	LinModal	Mode	11.000000	-0.065664	0.012792	0.005001	-0.007466
83	MODAL	LinModal	Mode	12.000000	-0.004839	0.001955	-0.014030	0.021923
83	LocomRep	Combination			-3.044E-07	1.030E-06	-0.000340	0.000010
84	MODAL	LinModal	Mode	1.000000	0.000091	-0.063604	-0.005327	-0.002628
84	MODAL	LinModal	Mode	2.000000	0.000085	-0.000698	-0.091171	0.003028
84	MODAL	LinModal	Mode	3.000000	-0.000790	-0.005399	0.069322	-0.002779
84	MODAL	LinModal	Mode	4.000000	0.000114	0.001845	-0.047032	0.001217
84	MODAL	LinModal	Mode	5.000000	0.000168	0.008211	0.019514	-0.000597
84	MODAL	LinModal	Mode	6.000000	0.001351	-0.006039	0.016181	-0.001403
84	MODAL	LinModal	Mode	7.000000	-0.000090	-0.002189	-0.115803	0.003503
84	MODAL	LinModal	Mode	8.000000	-0.001533	-0.041847	0.007151	-0.003518
84	MODAL	LinModal	Mode	9.000000	-0.000379	-0.014367	-0.002631	-0.001913
84	MODAL	LinModal	Mode	10.000000	0.000065	0.006473	0.062051	-0.003899
84	MODAL	LinModal	Mode	11.000000	-0.064391	0.011554	-0.009946	-0.007533
84	MODAL	LinModal	Mode	12.000000	-0.004846	0.002006	0.028693	0.021035
84	LocomRep	Combination			3.930E-07	-1.616E-06	-0.000333	9.622E-06
85	MODAL	LinModal	Mode	1.000000	0.000097	-0.063646	-0.021875	-0.000448
85	MODAL	LinModal	Mode	2.000000	0.000137	-0.001624	-0.110608	0.012213
85	MODAL	LinModal	Mode	3.000000	-0.000846	-0.005066	0.167362	-0.019675
85	MODAL	LinModal	Mode	4.000000	0.000184	0.004919	0.180274	-0.021586
85	MODAL	LinModal	Mode	5.000000	0.000625	0.019233	0.023402	-0.003993
85	MODAL	LinModal	Mode	6.000000	0.001470	-0.001816	0.025618	-0.006967
85	MODAL	LinModal	Mode	7.000000	0.000364	0.000196	0.170519	-0.018504
85	MODAL	LinModal	Mode	8.000000	-0.004167	-0.092275	-0.005262	-0.007812
85	MODAL	LinModal	Mode	9.000000	0.000168	-0.028987	0.003712	-0.010075
85	MODAL	LinModal	Mode	10.000000	-0.000494	0.010809	-0.142423	0.000151
85	MODAL	LinModal	Mode	11.000000	-0.068365	-0.033922	-0.021257	-0.017536
85	MODAL	LinModal	Mode	12.000000	-0.006427	-0.004259	0.011302	0.038576
85	LocomRep	Combination			6.117E-07	-3.015E-06	-0.000160	0.000014
86	MODAL	LinModal	Mode	1.000000	0.000084	-0.063591	0.000899	-0.002955
86	MODAL	LinModal	Mode	2.000000	-0.000030	0.000392	-0.089863	0.002538
86	MODAL	LinModal	Mode	3.000000	-0.000808	-0.005427	-0.042706	0.000949
86	MODAL	LinModal	Mode	4.000000	-0.000182	-0.001244	-0.088025	0.002321
86	MODAL	LinModal	Mode	5.000000	-0.000669	-0.004953	0.019179	-0.001135
86	MODAL	LinModal	Mode	6.000000	0.001419	-0.006612	-0.010624	6.562E-06
86	MODAL	LinModal	Mode	7.000000	-0.000234	-0.002190	0.098186	-0.002527
86	MODAL	LinModal	Mode	8.000000	0.003869	0.026096	0.003514	0.001643
86	MODAL	LinModal	Mode	9.000000	0.000719	0.008837	-0.014818	0.001869
86	MODAL	LinModal	Mode	10.000000	-0.000498	-0.004073	-0.025782	0.001867
86	MODAL	LinModal	Mode	11.000000	-0.064705	0.016657	0.007713	-0.005544
86	MODAL	LinModal	Mode	12.000000	-0.004454	0.002383	-0.017865	0.021173
86	LocomRep	Combination			-1.939E-07	5.928E-07	-0.000365	0.000012
87	MODAL	LinModal	Mode	1.000000	0.000076	-0.063596	-0.001362	-0.002934
87	MODAL	LinModal	Mode	2.000000	0.000021	-0.000070	-0.089414	0.002551
87	MODAL	LinModal	Mode	3.000000	-0.000800	-0.005429	0.004009	-0.000256
87	MODAL	LinModal	Mode	4.000000	-0.000058	0.000048	-0.114177	0.003200
87	MODAL	LinModal	Mode	5.000000	-0.000309	0.000537	0.019531	-0.000807
87	MODAL	LinModal	Mode	6.000000	0.001382	-0.006875	0.000853	-0.000402
87	MODAL	LinModal	Mode	7.000000	-0.000388	-0.002391	-0.010852	0.000034
87	MODAL	LinModal	Mode	8.000000	0.001578	-0.002429	-0.001814	-0.000313
87	MODAL	LinModal	Mode	9.000000	0.000589	-0.000993	-0.025723	0.000956

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
87	MODAL	LinModal	Mode	10.000000	-0.000205	0.000369	-0.108054	0.002830
87	MODAL	LinModal	Mode	11.000000	-0.063606	0.019850	-0.002940	-0.003977
87	MODAL	LinModal	Mode	12.000000	-0.004091	0.002852	0.012006	0.020256
87	LocomRep	Combination			5.619E-08	-3.435E-07	-0.000390	0.000011
88	MODAL	LinModal	Mode	1.000000	0.000083	-0.063599	-0.003645	-0.002789
88	MODAL	LinModal	Mode	2.000000	0.000067	-0.000508	-0.090076	0.002655
88	MODAL	LinModal	Mode	3.000000	-0.000789	-0.005410	0.048604	-0.001730
88	MODAL	LinModal	Mode	4.000000	0.000062	0.001296	-0.080333	0.002331
88	MODAL	LinModal	Mode	5.000000	0.000029	0.005799	0.019408	-0.000539
88	MODAL	LinModal	Mode	6.000000	0.001358	-0.006459	0.011647	-0.000966
88	MODAL	LinModal	Mode	7.000000	-0.000228	-0.002316	-0.105832	0.002971
88	MODAL	LinModal	Mode	8.000000	-0.000603	-0.029668	0.003197	-0.002407
88	MODAL	LinModal	Mode	9.000000	0.000454	-0.010303	-0.012962	-0.000745
88	MODAL	LinModal	Mode	10.000000	0.000060	0.004663	-0.006031	-0.001039
88	MODAL	LinModal	Mode	11.000000	-0.063879	0.015752	-0.012252	-0.005510
88	MODAL	LinModal	Mode	12.000000	-0.004491	0.002460	0.035270	0.019912
88	LocomRep	Combination			2.939E-07	-1.220E-06	-0.000360	9.790E-06
89	MODAL	LinModal	Mode	1.000000	0.000089	-0.063591	0.001664	-0.002937
89	MODAL	LinModal	Mode	2.000000	-0.000040	0.000493	-0.090347	0.002437
89	MODAL	LinModal	Mode	3.000000	-0.000812	-0.005425	-0.053586	0.001122
89	MODAL	LinModal	Mode	4.000000	-0.000213	-0.001524	-0.073605	0.001889
89	MODAL	LinModal	Mode	5.000000	-0.000747	-0.006205	0.019169	-0.001157
89	MODAL	LinModal	Mode	6.000000	0.001428	-0.006448	-0.013170	0.000035
89	MODAL	LinModal	Mode	7.000000	-0.000160	-0.002119	0.111192	-0.002699
89	MODAL	LinModal	Mode	8.000000	0.004377	0.032505	0.005900	0.002126
89	MODAL	LinModal	Mode	9.000000	0.000753	0.011027	-0.009567	0.002044
89	MODAL	LinModal	Mode	10.000000	-0.000515	-0.005028	0.010983	0.001286
89	MODAL	LinModal	Mode	11.000000	-0.065159	0.014890	0.007078	-0.006412
89	MODAL	LinModal	Mode	12.000000	-0.004632	0.002178	-0.017730	0.021516
89	LocomRep	Combination			-2.518E-07	8.120E-07	-0.000354	0.000011
90	MODAL	LinModal	Mode	1.000000	0.000087	-0.063602	-0.004448	-0.002717
90	MODAL	LinModal	Mode	2.000000	0.000076	-0.000607	-0.090556	0.002805
90	MODAL	LinModal	Mode	3.000000	-0.000790	-0.005403	0.059331	-0.002215
90	MODAL	LinModal	Mode	4.000000	0.000091	0.001584	-0.064320	0.001839
90	MODAL	LinModal	Mode	5.000000	0.000103	0.007052	0.019433	-0.000546
90	MODAL	LinModal	Mode	6.000000	0.001354	-0.006258	0.014053	-0.001166
90	MODAL	LinModal	Mode	7.000000	-0.000159	-0.002258	-0.114603	0.003337
90	MODAL	LinModal	Mode	8.000000	-0.001097	-0.036034	0.005253	-0.002973
90	MODAL	LinModal	Mode	9.000000	0.000417	-0.012437	-0.007708	-0.001311
90	MODAL	LinModal	Mode	10.000000	0.000075	0.005626	0.030604	-0.002438
90	MODAL	LinModal	Mode	11.000000	-0.064121	0.013752	-0.011608	-0.006462
90	MODAL	LinModal	Mode	12.000000	-0.004665	0.002245	0.033382	0.020376
90	LocomRep	Combination			3.468E-07	-1.425E-06	-0.000347	9.704E-06
91	MODAL	LinModal	Mode	1.000000	0.000098	-0.063643	0.021876	-0.000449
91	MODAL	LinModal	Mode	2.000000	-0.000137	0.001612	-0.110465	-0.012200
91	MODAL	LinModal	Mode	3.000000	-0.000847	-0.005067	-0.167291	-0.019672
91	MODAL	LinModal	Mode	4.000000	-0.000184	-0.004943	0.179812	0.021533
91	MODAL	LinModal	Mode	5.000000	-0.000624	-0.019242	0.023284	0.003973
91	MODAL	LinModal	Mode	6.000000	0.001471	-0.001776	-0.025561	-0.006961
91	MODAL	LinModal	Mode	7.000000	0.000368	0.000316	-0.171671	-0.018630
91	MODAL	LinModal	Mode	8.000000	0.004172	0.092342	-0.005145	0.007823
91	MODAL	LinModal	Mode	9.000000	-0.000171	0.028993	0.003800	0.010070
91	MODAL	LinModal	Mode	10.000000	0.000426	-0.010899	-0.142330	-0.000260
91	MODAL	LinModal	Mode	11.000000	-0.068393	-0.033963	0.021480	-0.017451
91	MODAL	LinModal	Mode	12.000000	-0.006428	-0.004175	-0.011307	0.038348
91	LocomRep	Combination			-6.124E-07	2.802E-06	-0.000160	-0.000014
92	MODAL	LinModal	Mode	1.000000	0.000092	-0.063603	0.005391	-0.002622
92	MODAL	LinModal	Mode	2.000000	-0.000084	0.000693	-0.091199	-0.003033
92	MODAL	LinModal	Mode	3.000000	-0.000790	-0.005398	-0.070048	-0.002824
92	MODAL	LinModal	Mode	4.000000	-0.000118	-0.001886	-0.045573	-0.001137
92	MODAL	LinModal	Mode	5.000000	-0.000173	-0.008295	0.019533	0.000593
92	MODAL	LinModal	Mode	6.000000	0.001352	-0.006004	-0.016391	-0.001420
92	MODAL	LinModal	Mode	7.000000	-0.000084	-0.002132	0.116092	0.003508
92	MODAL	LinModal	Mode	8.000000	0.001570	0.042229	0.007145	0.003547
92	MODAL	LinModal	Mode	9.000000	-0.000380	0.014487	-0.002383	0.001966

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
92	MODAL	LinModal	Mode	10.000000	-0.000123	-0.006521	0.063558	0.004091
92	MODAL	LinModal	Mode	11.000000	-0.064435	0.011353	0.009704	-0.007590
92	MODAL	LinModal	Mode	12.000000	-0.004861	0.002029	-0.028168	0.020975
92	LocomRep	Combination			-3.966E-07	1.409E-06	-0.000331	-9.719E-06
93	MODAL	LinModal	Mode	1.000000	0.000093	-0.063594	-0.002503	-0.002903
93	MODAL	LinModal	Mode	2.000000	0.000049	-0.000593	-0.091024	-0.002260
93	MODAL	LinModal	Mode	3.000000	-0.000812	-0.005429	0.063718	0.001181
93	MODAL	LinModal	Mode	4.000000	0.000238	0.001749	-0.057907	-0.001466
93	MODAL	LinModal	Mode	5.000000	0.000816	0.007353	0.019226	0.001126
93	MODAL	LinModal	Mode	6.000000	0.001436	-0.006282	0.015406	-2.610E-06
93	MODAL	LinModal	Mode	7.000000	-0.000087	-0.002098	-0.116219	-0.002611
93	MODAL	LinModal	Mode	8.000000	-0.004817	-0.038359	0.008364	-0.002610
93	MODAL	LinModal	Mode	9.000000	-0.000789	-0.013020	-0.004189	-0.002238
93	MODAL	LinModal	Mode	10.000000	0.000445	0.005884	0.044949	-0.000852
93	MODAL	LinModal	Mode	11.000000	-0.065614	0.012983	-0.005223	-0.007418
93	MODAL	LinModal	Mode	12.000000	-0.004827	0.001934	0.014399	0.022020
93	LocomRep	Combination			3.004E-07	-1.236E-06	-0.000341	-0.000010
94	MODAL	LinModal	Mode	1.000000	0.000110	-0.063650	-0.019481	-0.001531
94	MODAL	LinModal	Mode	2.000000	0.000098	-0.001514	-0.116256	0.006999
94	MODAL	LinModal	Mode	3.000000	-0.000865	-0.005186	0.173979	-0.012031
94	MODAL	LinModal	Mode	4.000000	0.000354	0.004533	0.180069	-0.013617
94	MODAL	LinModal	Mode	5.000000	0.001303	0.018403	0.025718	-0.002395
94	MODAL	LinModal	Mode	6.000000	0.001638	-0.002447	0.030900	-0.005347
94	MODAL	LinModal	Mode	7.000000	0.000464	-0.000240	0.157069	-0.010760
94	MODAL	LinModal	Mode	8.000000	-0.007599	-0.089298	0.004860	-0.008910
94	MODAL	LinModal	Mode	9.000000	-0.000979	-0.028528	0.015152	-0.010329
94	MODAL	LinModal	Mode	10.000000	-0.000148	0.010898	-0.102817	-0.008488
94	MODAL	LinModal	Mode	11.000000	-0.071223	-0.027511	0.001753	-0.022851
94	MODAL	LinModal	Mode	12.000000	-0.006552	-0.003147	-0.032604	0.044683
94	LocomRep	Combination			5.513E-07	-2.950E-06	-0.000176	5.376E-06
95	MODAL	LinModal	Mode	1.000000	0.000084	-0.063598	0.003655	-0.002788
95	MODAL	LinModal	Mode	2.000000	-0.000067	0.000499	-0.090058	-0.002641
95	MODAL	LinModal	Mode	3.000000	-0.000789	-0.005409	-0.048700	-0.001738
95	MODAL	LinModal	Mode	4.000000	-0.000065	-0.001320	-0.079987	-0.002288
95	MODAL	LinModal	Mode	5.000000	-0.000030	-0.005813	0.019420	0.000529
95	MODAL	LinModal	Mode	6.000000	0.001359	-0.006444	-0.011718	-0.000968
95	MODAL	LinModal	Mode	7.000000	-0.000227	-0.002279	0.106385	0.002992
95	MODAL	LinModal	Mode	8.000000	0.000615	0.029691	0.003101	0.002403
95	MODAL	LinModal	Mode	9.000000	-0.000458	0.010307	-0.012987	0.000765
95	MODAL	LinModal	Mode	10.000000	-0.000119	-0.004649	-0.005917	0.001224
95	MODAL	LinModal	Mode	11.000000	-0.063897	0.015701	0.012250	-0.005491
95	MODAL	LinModal	Mode	12.000000	-0.004494	0.002486	-0.035103	0.019792
95	LocomRep	Combination			-2.955E-07	1.002E-06	-0.000359	-9.897E-06
96	MODAL	LinModal	Mode	1.000000	0.000076	-0.063596	0.001306	-0.002935
96	MODAL	LinModal	Mode	2.000000	-0.000018	0.000042	-0.089411	-0.002544
96	MODAL	LinModal	Mode	3.000000	-0.000800	-0.005429	-0.002178	-0.000205
96	MODAL	LinModal	Mode	4.000000	0.000058	-0.000017	-0.114328	-0.003182
96	MODAL	LinModal	Mode	5.000000	0.000322	-0.000329	0.019531	0.000813
96	MODAL	LinModal	Mode	6.000000	0.001382	-0.006877	-0.000419	-0.000385
96	MODAL	LinModal	Mode	7.000000	-0.000390	-0.002386	0.006375	-0.000078
96	MODAL	LinModal	Mode	8.000000	-0.001654	0.001279	-0.001820	0.000231
96	MODAL	LinModal	Mode	9.000000	-0.000599	0.000595	-0.025783	-0.000990
96	MODAL	LinModal	Mode	10.000000	0.000160	-0.000155	-0.108696	-0.002665
96	MODAL	LinModal	Mode	11.000000	-0.063625	0.019864	0.002497	-0.003976
96	MODAL	LinModal	Mode	12.000000	-0.004092	0.002851	-0.010325	0.020293
96	LocomRep	Combination			-4.966E-08	8.938E-08	-0.000390	-0.000012
97	MODAL	LinModal	Mode	1.000000	0.000083	-0.063592	-0.000888	-0.002954
97	MODAL	LinModal	Mode	2.000000	0.000030	-0.000401	-0.089895	-0.002524
97	MODAL	LinModal	Mode	3.000000	-0.000808	-0.005428	0.042622	0.000953
97	MODAL	LinModal	Mode	4.000000	0.000179	0.001222	-0.088378	-0.002293
97	MODAL	LinModal	Mode	5.000000	0.000668	0.004938	0.019178	0.001124
97	MODAL	LinModal	Mode	6.000000	0.001416	-0.006625	0.010561	3.562E-06
97	MODAL	LinModal	Mode	7.000000	-0.000239	-0.002222	-0.097626	-0.002518
97	MODAL	LinModal	Mode	8.000000	-0.003855	-0.026077	0.003602	-0.001642
97	MODAL	LinModal	Mode	9.000000	-0.000722	-0.008834	-0.014818	-0.001846

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
97	MODAL	LinModal	Mode	10.000000	0.000437	0.004091	-0.026111	-0.001662
97	MODAL	LinModal	Mode	11.000000	-0.064697	0.016709	-0.007668	-0.005563
97	MODAL	LinModal	Mode	12.000000	-0.004454	0.002361	0.017937	0.021308
97	LocomRep	Combination			1.921E-07	-8.100E-07	-0.000366	-0.000012
98	MODAL	LinModal	Mode	1.000000	0.000088	-0.063600	0.004456	-0.002716
98	MODAL	LinModal	Mode	2.000000	-0.000076	0.000598	-0.090539	-0.002793
98	MODAL	LinModal	Mode	3.000000	-0.000790	-0.005402	-0.059418	-0.002221
98	MODAL	LinModal	Mode	4.000000	-0.000094	-0.001608	-0.064002	-0.001800
98	MODAL	LinModal	Mode	5.000000	-0.000104	-0.007064	0.019447	0.000537
98	MODAL	LinModal	Mode	6.000000	0.001355	-0.006241	-0.014127	-0.001167
98	MODAL	LinModal	Mode	7.000000	-0.000158	-0.002214	0.115106	0.003349
98	MODAL	LinModal	Mode	8.000000	0.001108	0.036048	0.005138	0.002967
98	MODAL	LinModal	Mode	9.000000	-0.000420	0.012437	-0.007763	0.001327
98	MODAL	LinModal	Mode	10.000000	-0.000134	-0.005616	0.030478	0.002579
98	MODAL	LinModal	Mode	11.000000	-0.064144	0.013702	0.011554	-0.006444
98	MODAL	LinModal	Mode	12.000000	-0.004668	0.002278	-0.033236	0.020258
98	LocomRep	Combination			-3.479E-07	1.206E-06	-0.000346	-9.811E-06
99	MODAL	LinModal	Mode	1.000000	0.000089	-0.063593	-0.001656	-0.002936
99	MODAL	LinModal	Mode	2.000000	0.000041	-0.000502	-0.090375	-0.002425
99	MODAL	LinModal	Mode	3.000000	-0.000812	-0.005426	0.053507	0.001127
99	MODAL	LinModal	Mode	4.000000	0.000210	0.001501	-0.073944	-0.001862
99	MODAL	LinModal	Mode	5.000000	0.000746	0.006193	0.019164	0.001146
99	MODAL	LinModal	Mode	6.000000	0.001426	-0.006464	0.013102	0.000031
99	MODAL	LinModal	Mode	7.000000	-0.000165	-0.002160	-0.110674	-0.002687
99	MODAL	LinModal	Mode	8.000000	-0.004364	-0.032494	0.006011	-0.002125
99	MODAL	LinModal	Mode	9.000000	-0.000756	-0.011027	-0.009536	-0.002022
99	MODAL	LinModal	Mode	10.000000	0.000454	0.005042	0.010888	-0.001107
99	MODAL	LinModal	Mode	11.000000	-0.065145	0.014945	-0.007087	-0.006431
99	MODAL	LinModal	Mode	12.000000	-0.004633	0.002150	0.017785	0.021645
99	LocomRep	Combination			2.506E-07	-1.030E-06	-0.000354	-0.000011
118	MODAL	LinModal	Mode	1.000000	0.000076	-0.063595	-0.000845	-0.002949
118	MODAL	LinModal	Mode	2.000000	7.542E-06	0.000048	-0.089412	0.002555
118	MODAL	LinModal	Mode	3.000000	-0.000801	-0.005431	-0.007685	0.000077
118	MODAL	LinModal	Mode	4.000000	-0.000088	-0.000283	-0.113529	0.003116
118	MODAL	LinModal	Mode	5.000000	-0.000400	-0.000846	0.019488	-0.000893
118	MODAL	LinModal	Mode	6.000000	0.001390	-0.006876	-0.002055	-0.000281
118	MODAL	LinModal	Mode	7.000000	-0.000380	-0.002364	0.020705	-0.000802
118	MODAL	LinModal	Mode	8.000000	0.002155	0.004784	-0.001508	0.000191
118	MODAL	LinModal	Mode	9.000000	0.000619	0.001497	-0.025343	0.001235
118	MODAL	LinModal	Mode	10.000000	-0.000299	-0.000773	-0.105717	0.003039
118	MODAL	LinModal	Mode	11.000000	-0.063744	0.019761	0.001032	-0.004091
118	MODAL	LinModal	Mode	12.000000	-0.004109	0.002815	0.001558	0.020522
118	LocomRep	Combination			-6.072E-09	-1.099E-07	-0.000389	0.000012
119	MODAL	LinModal	Mode	1.000000	0.000077	-0.063596	0.000494	-0.002972
119	MODAL	LinModal	Mode	2.000000	-0.000012	0.000104	-0.089936	6.557E-06
119	MODAL	LinModal	Mode	3.000000	-0.000800	-0.005428	-0.010840	-0.000149
119	MODAL	LinModal	Mode	4.000000	-0.000030	-0.000316	-0.113272	-0.000053
119	MODAL	LinModal	Mode	5.000000	-0.000084	-0.001279	0.019671	-0.000084
119	MODAL	LinModal	Mode	6.000000	0.001388	-0.006860	-0.002712	-0.000370
119	MODAL	LinModal	Mode	7.000000	-0.000381	-0.002371	0.029290	-0.000221
119	MODAL	LinModal	Mode	8.000000	0.000540	0.006636	-0.001458	0.000473
119	MODAL	LinModal	Mode	9.000000	0.000025	0.002289	-0.025268	0.000278
119	MODAL	LinModal	Mode	10.000000	-0.000116	-0.001036	-0.103380	0.000370
119	MODAL	LinModal	Mode	11.000000	-0.063771	0.019667	0.003726	-0.004165
119	MODAL	LinModal	Mode	12.000000	-0.004120	0.002823	-0.009531	0.020738
119	LocomRep	Combination			-6.003E-08	1.067E-07	-0.000391	3.755E-07
120	MODAL	LinModal	Mode	1.000000	0.000077	-0.063592	-0.002156	-0.002844
120	MODAL	LinModal	Mode	2.000000	0.000026	-7.737E-06	-0.087873	0.005058
120	MODAL	LinModal	Mode	3.000000	-0.000805	-0.005430	-0.004511	0.000122
120	MODAL	LinModal	Mode	4.000000	-0.000144	-0.000251	-0.112202	0.006267
120	MODAL	LinModal	Mode	5.000000	-0.000715	-0.000413	0.018990	-0.001675
120	MODAL	LinModal	Mode	6.000000	0.001379	-0.006882	-0.001386	-0.000251
120	MODAL	LinModal	Mode	7.000000	-0.000379	-0.002364	0.011961	-0.000911
120	MODAL	LinModal	Mode	8.000000	0.003770	0.002931	-0.001669	-0.000079
120	MODAL	LinModal	Mode	9.000000	0.001213	0.000703	-0.024937	0.002176

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
120	MODAL	LinModal	Mode	10.000000	-0.000481	-0.000513	-0.105960	0.005769
120	MODAL	LinModal	Mode	11.000000	-0.063485	0.019815	-0.001602	-0.003798
120	MODAL	LinModal	Mode	12.000000	-0.004078	0.002816	0.012403	0.019323
120	LocomRep	Combination			4.641E-08	-3.256E-07	-0.000383	0.000023
121	MODAL	LinModal	Mode	1.000000	0.000076	-0.063597	-0.001866	-0.002912
121	MODAL	LinModal	Mode	2.000000	0.000034	-0.000183	-0.089454	0.002553
121	MODAL	LinModal	Mode	3.000000	-0.000796	-0.005427	0.015223	-0.000593
121	MODAL	LinModal	Mode	4.000000	-0.000029	0.000367	-0.110982	0.003172
121	MODAL	LinModal	Mode	5.000000	-0.000222	0.001864	0.019523	-0.000726
121	MODAL	LinModal	Mode	6.000000	0.001375	-0.006833	0.003631	-0.000528
121	MODAL	LinModal	Mode	7.000000	-0.000373	-0.002400	-0.040412	0.000890
121	MODAL	LinModal	Mode	8.000000	0.001023	-0.009345	-0.001406	-0.000814
121	MODAL	LinModal	Mode	9.000000	0.000559	-0.003375	-0.024479	0.000631
121	MODAL	LinModal	Mode	10.000000	-0.000117	0.001469	-0.097080	0.002275
121	MODAL	LinModal	Mode	11.000000	-0.063553	0.019475	-0.006642	-0.004048
121	MODAL	LinModal	Mode	12.000000	-0.004130	0.002837	0.021563	0.019987
121	LocomRep	Combination			1.174E-07	-5.676E-07	-0.000387	0.000011
122	MODAL	LinModal	Mode	1.000000	0.000077	-0.063597	-0.000532	-0.002972
122	MODAL	LinModal	Mode	2.000000	0.000014	-0.000127	-0.089953	1.882E-06
122	MODAL	LinModal	Mode	3.000000	-0.000800	-0.005428	0.012212	-0.000149
122	MODAL	LinModal	Mode	4.000000	0.000029	0.000334	-0.112912	0.000076
122	MODAL	LinModal	Mode	5.000000	0.000094	0.001431	0.019664	0.000086
122	MODAL	LinModal	Mode	6.000000	0.001388	-0.006858	0.003030	-0.000371
122	MODAL	LinModal	Mode	7.000000	-0.000379	-0.002378	-0.032417	-0.000220
122	MODAL	LinModal	Mode	8.000000	-0.000594	-0.007498	-0.001343	-0.000536
122	MODAL	LinModal	Mode	9.000000	-0.000033	-0.002587	-0.025069	-0.000299
122	MODAL	LinModal	Mode	10.000000	0.000066	0.001203	-0.101872	-0.000174
122	MODAL	LinModal	Mode	11.000000	-0.063781	0.019624	-0.003988	-0.004196
122	MODAL	LinModal	Mode	12.000000	-0.004126	0.002810	0.010732	0.020790
122	LocomRep	Combination			6.428E-08	-3.516E-07	-0.000391	-5.644E-07
123	MODAL	LinModal	Mode	1.000000	0.000077	-0.063596	-0.003161	-0.002771
123	MODAL	LinModal	Mode	2.000000	0.000053	-0.000238	-0.087937	0.005063
123	MODAL	LinModal	Mode	3.000000	-0.000794	-0.005421	0.017979	-0.001205
123	MODAL	LinModal	Mode	4.000000	-0.000089	0.000400	-0.107551	0.006128
123	MODAL	LinModal	Mode	5.000000	-0.000538	0.002297	0.019063	-0.001518
123	MODAL	LinModal	Mode	6.000000	0.001349	-0.006797	0.004140	-0.000735
123	MODAL	LinModal	Mode	7.000000	-0.000367	-0.002428	-0.047559	0.002415
123	MODAL	LinModal	Mode	8.000000	0.002640	-0.011192	-0.001584	-0.001065
123	MODAL	LinModal	Mode	9.000000	0.001149	-0.004159	-0.023448	0.001507
123	MODAL	LinModal	Mode	10.000000	-0.000300	0.001738	-0.090517	0.004434
123	MODAL	LinModal	Mode	11.000000	-0.063092	0.019284	-0.009157	-0.003675
123	MODAL	LinModal	Mode	12.000000	-0.004113	0.002871	0.031704	0.018226
123	LocomRep	Combination			1.675E-07	-7.813E-07	-0.000379	0.000022
124	MODAL	LinModal	Mode	1.000000	0.000076	-0.063596	0.001828	-0.002913
124	MODAL	LinModal	Mode	2.000000	-0.000032	0.000160	-0.089436	-0.002544
124	MODAL	LinModal	Mode	3.000000	-0.000796	-0.005427	-0.013863	-0.000556
124	MODAL	LinModal	Mode	4.000000	0.000029	-0.000349	-0.111447	-0.003163
124	MODAL	LinModal	Mode	5.000000	0.000232	-0.001712	0.019531	0.000728
124	MODAL	LinModal	Mode	6.000000	0.001376	-0.006836	-0.003319	-0.000515
124	MODAL	LinModal	Mode	7.000000	-0.000377	-0.002389	0.037386	0.000815
124	MODAL	LinModal	Mode	8.000000	-0.001077	0.008488	-0.001526	0.000749
124	MODAL	LinModal	Mode	9.000000	-0.000568	0.003079	-0.024721	-0.000659
124	MODAL	LinModal	Mode	10.000000	0.000068	-0.001303	-0.099047	-0.002134
124	MODAL	LinModal	Mode	11.000000	-0.063560	0.019528	0.006380	-0.004015
124	MODAL	LinModal	Mode	12.000000	-0.004125	0.002850	-0.020399	0.019960
124	LocomRep	Combination			-1.132E-07	3.227E-07	-0.000388	-0.000011
125	MODAL	LinModal	Mode	1.000000	0.000077	-0.063595	0.003121	-0.002773
125	MODAL	LinModal	Mode	2.000000	-0.000051	0.000216	-0.087918	-0.005053
125	MODAL	LinModal	Mode	3.000000	-0.000795	-0.005422	-0.016648	-0.001132
125	MODAL	LinModal	Mode	4.000000	0.000089	-0.000383	-0.108112	-0.006139
125	MODAL	LinModal	Mode	5.000000	0.000547	-0.002145	0.019072	0.001520
125	MODAL	LinModal	Mode	6.000000	0.001350	-0.006801	-0.003839	-0.000710
125	MODAL	LinModal	Mode	7.000000	-0.000373	-0.002414	0.044682	0.002271
125	MODAL	LinModal	Mode	8.000000	-0.002694	0.010338	-0.001706	0.000998
125	MODAL	LinModal	Mode	9.000000	-0.001158	0.003864	-0.023726	-0.001545

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
125	MODAL	LinModal	Mode	10.000000	0.000251	-0.001572	-0.092893	-0.004374
125	MODAL	LinModal	Mode	11.000000	-0.063115	0.019348	0.008896	-0.003641
125	MODAL	LinModal	Mode	12.000000	-0.004110	0.002884	-0.030593	0.018223
125	LocomRep	Combination			-1.632E-07	5.361E-07	-0.000379	-0.000022
126	MODAL	LinModal	Mode	1.000000	0.000076	-0.063595	0.000808	-0.002949
126	MODAL	LinModal	Mode	2.000000	-5.632E-06	-0.000071	-0.089428	-0.002547
126	MODAL	LinModal	Mode	3.000000	-0.000801	-0.005432	0.009054	0.000114
126	MODAL	LinModal	Mode	4.000000	0.000087	0.000301	-0.113279	-0.003086
126	MODAL	LinModal	Mode	5.000000	0.000410	0.000999	0.019483	0.000895
126	MODAL	LinModal	Mode	6.000000	0.001390	-0.006876	0.002373	-0.000270
126	MODAL	LinModal	Mode	7.000000	-0.000380	-0.002367	-0.023884	-0.000877
126	MODAL	LinModal	Mode	8.000000	-0.002210	-0.005649	-0.001398	-0.000251
126	MODAL	LinModal	Mode	9.000000	-0.000627	-0.001796	-0.025190	-0.001250
126	MODAL	LinModal	Mode	10.000000	0.000249	0.000940	-0.104697	-0.002818
126	MODAL	LinModal	Mode	11.000000	-0.063770	0.019728	-0.001295	-0.004119
126	MODAL	LinModal	Mode	12.000000	-0.004115	0.002802	-0.000337	0.020599
126	LocomRep	Combination			1.012E-08	-1.348E-07	-0.000389	-0.000012
127	MODAL	LinModal	Mode	1.000000	0.000077	-0.063593	0.002120	-0.002845
127	MODAL	LinModal	Mode	2.000000	-0.000024	-0.000015	-0.087887	-0.005052
127	MODAL	LinModal	Mode	3.000000	-0.000805	-0.005431	0.005860	0.000195
127	MODAL	LinModal	Mode	4.000000	0.000143	0.000270	-0.112061	-0.006239
127	MODAL	LinModal	Mode	5.000000	0.000725	0.000566	0.018985	0.001677
127	MODAL	LinModal	Mode	6.000000	0.001379	-0.006883	0.001699	-0.000228
127	MODAL	LinModal	Mode	7.000000	-0.000382	-0.002363	-0.015138	-0.001064
127	MODAL	LinModal	Mode	8.000000	-0.003823	-0.003798	-0.001568	0.000022
127	MODAL	LinModal	Mode	9.000000	-0.001222	-0.001003	-0.024833	-0.002189
127	MODAL	LinModal	Mode	10.000000	0.000432	0.000681	-0.105438	-0.005553
127	MODAL	LinModal	Mode	11.000000	-0.063527	0.019790	0.001336	-0.003822
127	MODAL	LinModal	Mode	12.000000	-0.004085	0.002803	-0.011180	0.019423
127	LocomRep	Combination			-4.247E-08	8.076E-08	-0.000383	-0.000023
172	MODAL	LinModal	Mode	1.000000	0.000122	-0.063648	0.016838	-0.002253
172	MODAL	LinModal	Mode	2.000000	-0.000071	0.001407	-0.116605	-0.002005
172	MODAL	LinModal	Mode	3.000000	-0.000893	-0.005288	-0.173032	-0.004848
172	MODAL	LinModal	Mode	4.000000	-0.000462	-0.004242	0.172688	0.006711
172	MODAL	LinModal	Mode	5.000000	-0.001861	-0.017709	0.026037	0.000725
172	MODAL	LinModal	Mode	6.000000	0.001742	-0.002920	-0.033404	-0.003393
172	MODAL	LinModal	Mode	7.000000	0.000507	-0.000456	-0.141062	-0.005292
172	MODAL	LinModal	Mode	8.000000	0.010473	0.086815	0.013190	0.008960
172	MODAL	LinModal	Mode	9.000000	0.001988	0.028081	0.023482	0.009411
172	MODAL	LinModal	Mode	10.000000	-0.000269	-0.010952	-0.067485	0.011846
172	MODAL	LinModal	Mode	11.000000	-0.072864	-0.022446	-0.021922	-0.024745
172	MODAL	LinModal	Mode	12.000000	-0.006527	-0.002224	0.067602	0.044231
172	LocomRep	Combination			-4.811E-07	2.657E-06	-0.000183	3.280E-06
173	MODAL	LinModal	Mode	1.000000	0.000094	-0.063577	0.000155	-0.002876
173	MODAL	LinModal	Mode	2.000000	-0.000020	0.000503	-0.087677	0.006551
173	MODAL	LinModal	Mode	3.000000	-0.000834	-0.005447	-0.057509	0.003958
173	MODAL	LinModal	Mode	4.000000	-0.000326	-0.001724	-0.062949	0.004469
173	MODAL	LinModal	Mode	5.000000	-0.001356	-0.006727	0.017965	-0.002470
173	MODAL	LinModal	Mode	6.000000	0.001476	-0.006429	-0.014101	0.001026
173	MODAL	LinModal	Mode	7.000000	-0.000084	-0.001964	0.111615	-0.007575
173	MODAL	LinModal	Mode	8.000000	0.007574	0.035839	0.008587	0.001722
173	MODAL	LinModal	Mode	9.000000	0.001783	0.011989	-0.005019	0.002635
173	MODAL	LinModal	Mode	10.000000	-0.000829	-0.005451	0.030329	-0.000283
173	MODAL	LinModal	Mode	11.000000	-0.065931	0.013802	0.001589	-0.006536
173	MODAL	LinModal	Mode	12.000000	-0.004746	0.001871	-0.001950	0.020295
173	LocomRep	Combination			-2.118E-07	6.988E-07	-0.000334	0.000027
176	MODAL	LinModal	Mode	1.000000	0.000089	-0.063608	-0.007433	-0.002157
176	MODAL	LinModal	Mode	2.000000	0.000117	-0.000787	-0.088042	0.007287
176	MODAL	LinModal	Mode	3.000000	-0.000774	-0.005365	0.071254	-0.006409
176	MODAL	LinModal	Mode	4.000000	-0.000010	0.001949	-0.036233	0.002466
176	MODAL	LinModal	Mode	5.000000	-0.000376	0.008938	0.018696	-0.001982
176	MODAL	LinModal	Mode	6.000000	0.001243	-0.005808	0.015828	-0.002587
176	MODAL	LinModal	Mode	7.000000	-0.000112	-0.002249	-0.109714	0.008272
176	MODAL	LinModal	Mode	8.000000	0.001215	-0.044791	0.005424	-0.003990
176	MODAL	LinModal	Mode	9.000000	0.001321	-0.015458	-0.001416	-0.001756

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
176	MODAL	LinModal	Mode	10.000000	-0.000246	0.006982	0.072020	-0.007428
176	MODAL	LinModal	Mode	11.000000	-0.062613	0.010148	-0.013822	-0.006690
176	MODAL	LinModal	Mode	12.000000	-0.004780	0.002032	0.038726	0.017830
176	LocomRep	Combination			4.545E-07	-1.917E-06	-0.000313	0.000025
177	MODAL	LinModal	Mode	1.000000	0.000086	-0.063640	-0.023068	0.000596
177	MODAL	LinModal	Mode	2.000000	0.000173	-0.001710	-0.102224	0.015705
177	MODAL	LinModal	Mode	3.000000	-0.000840	-0.004972	0.156049	-0.024900
177	MODAL	LinModal	Mode	4.000000	0.000010	0.005241	0.173569	-0.027552
177	MODAL	LinModal	Mode	5.000000	0.000059	0.019912	0.020284	-0.004871
177	MODAL	LinModal	Mode	6.000000	0.001290	-0.001278	0.019905	-0.007576
177	MODAL	LinModal	Mode	7.000000	0.000221	0.000594	0.174389	-0.025384
177	MODAL	LinModal	Mode	8.000000	-0.001332	-0.094682	-0.013057	-0.006117
177	MODAL	LinModal	Mode	9.000000	0.001057	-0.029299	-0.005999	-0.008734
177	MODAL	LinModal	Mode	10.000000	-0.000704	0.010635	-0.168258	0.010374
177	MODAL	LinModal	Mode	11.000000	-0.065220	-0.039457	-0.036825	-0.011293
177	MODAL	LinModal	Mode	12.000000	-0.006195	-0.005268	0.044258	0.029132
177	LocomRep	Combination			6.382E-07	-3.044E-06	-0.000142	0.000019
180	MODAL	LinModal	Mode	1.000000	0.000083	-0.063580	-0.001385	-0.002837
180	MODAL	LinModal	Mode	2.000000	1.115E-06	0.000302	-0.086561	0.006718
180	MODAL	LinModal	Mode	3.000000	-0.000824	-0.005439	-0.036309	0.002604
180	MODAL	LinModal	Mode	4.000000	-0.000268	-0.001190	-0.090796	0.006709
180	MODAL	LinModal	Mode	5.000000	-0.001197	-0.004238	0.018003	-0.002421
180	MODAL	LinModal	Mode	6.000000	0.001432	-0.006724	-0.009164	0.000633
180	MODAL	LinModal	Mode	7.000000	-0.000243	-0.002127	0.086677	-0.006265
180	MODAL	LinModal	Mode	8.000000	0.006559	0.023095	0.003261	0.000949
180	MODAL	LinModal	Mode	9.000000	0.001712	0.007585	-0.015491	0.002904
180	MODAL	LinModal	Mode	10.000000	-0.000814	-0.003616	-0.040482	0.003831
180	MODAL	LinModal	Mode	11.000000	-0.064640	0.017311	0.004055	-0.004902
180	MODAL	LinModal	Mode	12.000000	-0.004365	0.002314	-0.002822	0.019682
180	LocomRep	Combination			-9.810E-08	2.421E-07	-0.000357	0.000029
181	MODAL	LinModal	Mode	1.000000	0.000077	-0.063592	-0.003491	-0.002683
181	MODAL	LinModal	Mode	2.000000	0.000053	-0.000163	-0.086318	0.006681
181	MODAL	LinModal	Mode	3.000000	-0.000799	-0.005425	0.008835	-0.000835
181	MODAL	LinModal	Mode	4.000000	-0.000156	0.000103	-0.109270	0.008300
181	MODAL	LinModal	Mode	5.000000	-0.000834	0.001259	0.018564	-0.002093
181	MODAL	LinModal	Mode	6.000000	0.001344	-0.006845	0.001802	-0.000582
181	MODAL	LinModal	Mode	7.000000	-0.000378	-0.002422	-0.024212	0.001532
181	MODAL	LinModal	Mode	8.000000	0.004270	-0.005519	-0.002135	-0.000715
181	MODAL	LinModal	Mode	9.000000	0.001575	-0.002313	-0.024218	0.002481
181	MODAL	LinModal	Mode	10.000000	-0.000510	0.000808	-0.101229	0.007069
181	MODAL	LinModal	Mode	11.000000	-0.062872	0.019705	-0.007195	-0.003303
181	MODAL	LinModal	Mode	12.000000	-0.004052	0.002895	0.029310	0.017232
181	LocomRep	Combination			1.419E-07	-7.028E-07	-0.000376	0.000030
184	MODAL	LinModal	Mode	1.000000	0.000082	-0.063601	-0.005759	-0.002404
184	MODAL	LinModal	Mode	2.000000	0.000100	-0.000598	-0.087063	0.006856
184	MODAL	LinModal	Mode	3.000000	-0.000775	-0.005389	0.051611	-0.004397
184	MODAL	LinModal	Mode	4.000000	-0.000052	0.001371	-0.070487	0.005350
184	MODAL	LinModal	Mode	5.000000	-0.000508	0.006519	0.018594	-0.001886
184	MODAL	LinModal	Mode	6.000000	0.001274	-0.006293	0.011827	-0.001862
184	MODAL	LinModal	Mode	7.000000	-0.000227	-0.002399	-0.107205	0.007953
184	MODAL	LinModal	Mode	8.000000	0.002119	-0.032658	0.002295	-0.002868
184	MODAL	LinModal	Mode	9.000000	0.001412	-0.011494	-0.010844	-0.000029
184	MODAL	LinModal	Mode	10.000000	-0.000253	0.005164	0.010371	-0.002008
184	MODAL	LinModal	Mode	11.000000	-0.062454	0.014798	-0.015721	-0.004697
184	MODAL	LinModal	Mode	12.000000	-0.004457	0.002546	0.047154	0.016224
184	LocomRep	Combination			3.668E-07	-1.550E-06	-0.000342	0.000027
186	MODAL	LinModal	Mode	1.000000	0.000090	-0.063579	-0.000682	-0.002862
186	MODAL	LinModal	Mode	2.000000	-0.000013	0.000407	-0.087005	0.006666
186	MODAL	LinModal	Mode	3.000000	-0.000834	-0.005438	-0.046891	0.003332
186	MODAL	LinModal	Mode	4.000000	-0.000293	-0.001470	-0.078259	0.005667
186	MODAL	LinModal	Mode	5.000000	-0.001277	-0.005494	0.017941	-0.002464
186	MODAL	LinModal	Mode	6.000000	0.001452	-0.006592	-0.011657	0.000862
186	MODAL	LinModal	Mode	7.000000	-0.000172	-0.002041	0.102502	-0.007216
186	MODAL	LinModal	Mode	8.000000	0.007078	0.029553	0.005817	0.001318
186	MODAL	LinModal	Mode	9.000000	0.001748	0.009818	-0.010556	0.002766

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
186	MODAL	LinModal	Mode	10.000000	-0.000833	-0.004560	-0.005675	0.001682
186	MODAL	LinModal	Mode	11.000000	-0.065258	0.015719	0.003625	-0.005647
186	MODAL	LinModal	Mode	12.000000	-0.004533	0.002091	-0.004182	0.020055
186	LocomRep	Combination			-1.608E-07	4.718E-07	-0.000346	0.000028
188	MODAL	LinModal	Mode	1.000000	0.000086	-0.063604	-0.006559	-0.002290
188	MODAL	LinModal	Mode	2.000000	0.000108	-0.000696	-0.087501	0.007037
188	MODAL	LinModal	Mode	3.000000	-0.000776	-0.005375	0.061785	-0.005383
188	MODAL	LinModal	Mode	4.000000	-0.000027	0.001670	-0.053895	0.003998
188	MODAL	LinModal	Mode	5.000000	-0.000437	0.007772	0.018628	-0.001914
188	MODAL	LinModal	Mode	6.000000	0.001257	-0.006060	0.013971	-0.002217
188	MODAL	LinModal	Mode	7.000000	-0.000170	-0.002334	-0.112100	0.008388
188	MODAL	LinModal	Mode	8.000000	0.001639	-0.038982	0.003969	-0.003448
188	MODAL	LinModal	Mode	9.000000	0.001367	-0.013574	-0.005963	-0.000885
188	MODAL	LinModal	Mode	10.000000	-0.000238	0.006134	0.044463	-0.004862
188	MODAL	LinModal	Mode	11.000000	-0.062518	0.012585	-0.015164	-0.005642
188	MODAL	LinModal	Mode	12.000000	-0.004615	0.002308	0.044088	0.016889
188	LocomRep	Combination			4.125E-07	-1.740E-06	-0.000328	0.000026
224	MODAL	LinModal	Mode	1.000000	0.000113	-0.063630	0.009085	-0.002433
224	MODAL	LinModal	Mode	2.000000	-0.000087	0.001021	-0.099144	-0.000159
224	MODAL	LinModal	Mode	3.000000	-0.000847	-0.005416	-0.117599	-0.001301
224	MODAL	LinModal	Mode	4.000000	-0.000315	-0.002987	0.052124	0.002015
224	MODAL	LinModal	Mode	5.000000	-0.001100	-0.013085	0.021433	-0.000267
224	MODAL	LinModal	Mode	6.000000	0.001494	-0.004814	-0.025741	-0.001322
224	MODAL	LinModal	Mode	7.000000	0.000268	-0.001496	0.038803	-0.001974
224	MODAL	LinModal	Mode	8.000000	0.006691	0.066044	0.015797	0.005493
224	MODAL	LinModal	Mode	9.000000	0.000956	0.022063	0.018185	0.004703
224	MODAL	LinModal	Mode	10.000000	-0.000243	-0.009342	0.103906	0.003287
224	MODAL	LinModal	Mode	11.000000	-0.068565	-0.001795	-0.012294	-0.014782
224	MODAL	LinModal	Mode	12.000000	-0.005831	0.000388	0.029823	0.027901
224	LocomRep	Combination			-4.887E-07	2.027E-06	-0.000257	4.394E-06
225	MODAL	LinModal	Mode	1.000000	0.000109	-0.063636	0.010552	-0.002157
225	MODAL	LinModal	Mode	2.000000	-0.000106	0.001078	-0.099218	-0.002970
225	MODAL	LinModal	Mode	3.000000	-0.000836	-0.005373	-0.119612	-0.004675
225	MODAL	LinModal	Mode	4.000000	-0.000242	-0.003105	0.058422	0.003684
225	MODAL	LinModal	Mode	5.000000	-0.000765	-0.013515	0.021548	0.000667
225	MODAL	LinModal	Mode	6.000000	0.001427	-0.004597	-0.025416	-0.002388
225	MODAL	LinModal	Mode	7.000000	0.000238	-0.001444	0.029830	-0.001300
225	MODAL	LinModal	Mode	8.000000	0.004996	0.067679	0.013335	0.005907
225	MODAL	LinModal	Mode	9.000000	0.000373	0.022549	0.016703	0.005298
225	MODAL	LinModal	Mode	10.000000	-0.000053	-0.009561	0.096281	0.005844
225	MODAL	LinModal	Mode	11.000000	-0.067559	-0.003406	-0.006584	-0.014866
225	MODAL	LinModal	Mode	12.000000	-0.005806	0.000226	0.020071	0.028805
225	LocomRep	Combination			-5.280E-07	2.157E-06	-0.000252	-2.933E-06
226	MODAL	LinModal	Mode	1.000000	0.000118	-0.063623	0.007520	-0.002630
226	MODAL	LinModal	Mode	2.000000	-0.000073	0.000966	-0.097842	0.002686
226	MODAL	LinModal	Mode	3.000000	-0.000866	-0.005454	-0.114084	0.002023
226	MODAL	LinModal	Mode	4.000000	-0.000375	-0.002881	0.045157	0.000615
226	MODAL	LinModal	Mode	5.000000	-0.001430	-0.012657	0.020897	-0.001202
226	MODAL	LinModal	Mode	6.000000	0.001546	-0.005020	-0.025533	-0.000226
226	MODAL	LinModal	Mode	7.000000	0.000283	-0.001534	0.046986	-0.003054
226	MODAL	LinModal	Mode	8.000000	0.008381	0.064408	0.017894	0.004903
226	MODAL	LinModal	Mode	9.000000	0.001552	0.021560	0.019193	0.003995
226	MODAL	LinModal	Mode	10.000000	-0.000437	-0.009115	0.109129	0.000291
226	MODAL	LinModal	Mode	11.000000	-0.069321	-0.000289	-0.017502	-0.014138
226	MODAL	LinModal	Mode	12.000000	-0.005815	0.000520	0.038498	0.025932
226	LocomRep	Combination			-4.497E-07	1.893E-06	-0.000259	0.000012
227	MODAL	LinModal	Mode	1.000000	0.000103	-0.063642	-0.011832	-0.001815
227	MODAL	LinModal	Mode	2.000000	0.000124	-0.001142	-0.098079	0.005673
227	MODAL	LinModal	Mode	3.000000	-0.000823	-0.005330	0.119700	-0.007975
227	MODAL	LinModal	Mode	4.000000	0.000161	0.003193	0.063030	-0.005516
227	MODAL	LinModal	Mode	5.000000	0.000429	0.013898	0.021265	-0.001565
227	MODAL	LinModal	Mode	6.000000	0.001348	-0.004418	0.024491	-0.003369
227	MODAL	LinModal	Mode	7.000000	0.000193	-0.001474	-0.021760	-0.000972
227	MODAL	LinModal	Mode	8.000000	-0.003284	-0.069105	0.010681	-0.006111
227	MODAL	LinModal	Mode	9.000000	0.000191	-0.022966	0.014805	-0.005721

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
227	MODAL	LinModal	Mode	10.000000	-0.000185	0.009716	0.088193	-0.007857
227	MODAL	LinModal	Mode	11.000000	-0.066257	-0.004943	0.000471	-0.014367
227	MODAL	LinModal	Mode	12.000000	-0.005741	-8.213E-06	-0.009407	0.028685
227	LocomRep	Combination			5.551E-07	-2.490E-06	-0.000244	9.730E-06
228	MODAL	LinModal	Mode	1.000000	0.000108	-0.063638	-0.010493	-0.002163
228	MODAL	LinModal	Mode	2.000000	0.000106	-0.001086	-0.099205	0.002944
228	MODAL	LinModal	Mode	3.000000	-0.000836	-0.005374	0.119190	-0.004625
228	MODAL	LinModal	Mode	4.000000	0.000240	0.003070	0.057512	-0.003629
228	MODAL	LinModal	Mode	5.000000	0.000764	0.013467	0.021565	-0.000662
228	MODAL	LinModal	Mode	6.000000	0.001424	-0.004640	0.025323	-0.002371
228	MODAL	LinModal	Mode	7.000000	0.000231	-0.001535	-0.031198	-0.001242
228	MODAL	LinModal	Mode	8.000000	-0.004979	-0.067465	0.013422	-0.005887
228	MODAL	LinModal	Mode	9.000000	-0.000376	-0.022493	0.016704	-0.005266
228	MODAL	LinModal	Mode	10.000000	-9.062E-06	0.009510	0.097869	-0.005815
228	MODAL	LinModal	Mode	11.000000	-0.067512	-0.003228	0.006404	-0.014852
228	MODAL	LinModal	Mode	12.000000	-0.005799	0.000177	-0.019824	0.028886
228	LocomRep	Combination			5.264E-07	-2.369E-06	-0.000252	2.816E-06
229	MODAL	LinModal	Mode	1.000000	0.000099	-0.063643	-0.013003	-0.001400
229	MODAL	LinModal	Mode	2.000000	0.000143	-0.001199	-0.095777	0.008266
229	MODAL	LinModal	Mode	3.000000	-0.000816	-0.005283	0.118647	-0.011241
229	MODAL	LinModal	Mode	4.000000	0.000072	0.003324	0.067496	-0.007592
229	MODAL	LinModal	Mode	5.000000	0.000093	0.014328	0.020562	-0.002404
229	MODAL	LinModal	Mode	6.000000	0.001258	-0.004188	0.023168	-0.004262
229	MODAL	LinModal	Mode	7.000000	0.000141	-0.001399	-0.012169	-0.001155
229	MODAL	LinModal	Mode	8.000000	-0.001591	-0.070737	0.007749	-0.006126
229	MODAL	LinModal	Mode	9.000000	0.000742	-0.023420	0.012523	-0.006006
229	MODAL	LinModal	Mode	10.000000	-0.000350	0.009909	0.076740	-0.009217
229	MODAL	LinModal	Mode	11.000000	-0.064753	-0.006755	-0.005454	-0.013317
229	MODAL	LinModal	Mode	12.000000	-0.005641	-0.000221	0.001228	0.027373
229	LocomRep	Combination			5.792E-07	-2.605E-06	-0.000233	0.000016
230	MODAL	LinModal	Mode	1.000000	0.000078	-0.063594	-0.000305	-0.002959
230	MODAL	LinModal	Mode	2.000000	-6.176E-06	0.000166	-0.089459	0.002555
230	MODAL	LinModal	Mode	3.000000	-0.000806	-0.005429	-0.019379	0.000390
230	MODAL	LinModal	Mode	4.000000	-0.000117	-0.000612	-0.108844	0.002919
230	MODAL	LinModal	Mode	5.000000	-0.000491	-0.002225	0.019397	-0.000977
230	MODAL	LinModal	Mode	6.000000	0.001398	-0.006832	-0.004952	-0.000172
230	MODAL	LinModal	Mode	7.000000	-0.000352	-0.002317	0.050810	-0.001511
230	MODAL	LinModal	Mode	8.000000	0.002731	0.011970	-0.000463	0.000684
230	MODAL	LinModal	Mode	9.000000	0.000650	0.003979	-0.023271	0.001465
230	MODAL	LinModal	Mode	10.000000	-0.000383	-0.001900	-0.089610	0.002922
230	MODAL	LinModal	Mode	11.000000	-0.063975	0.019190	0.004505	-0.004383
230	MODAL	LinModal	Mode	12.000000	-0.004173	0.002714	-0.007918	0.020731
230	LocomRep	Combination			-6.973E-08	1.258E-07	-0.000384	0.000012
231	MODAL	LinModal	Mode	1.000000	0.000078	-0.063595	0.001046	-0.002962
231	MODAL	LinModal	Mode	2.000000	-0.000025	0.000221	-0.089998	1.919E-07
231	MODAL	LinModal	Mode	3.000000	-0.000799	-0.005427	-0.022586	-0.000180
231	MODAL	LinModal	Mode	4.000000	-0.000061	-0.000644	-0.107459	-0.000111
231	MODAL	LinModal	Mode	5.000000	-0.000175	-0.002657	0.019603	-0.000166
231	MODAL	LinModal	Mode	6.000000	0.001390	-0.006795	-0.005620	-0.000387
231	MODAL	LinModal	Mode	7.000000	-0.000348	-0.002341	0.058733	-0.000102
231	MODAL	LinModal	Mode	8.000000	0.001114	0.013812	-0.000430	0.000993
231	MODAL	LinModal	Mode	9.000000	0.000056	0.004761	-0.022869	0.000585
231	MODAL	LinModal	Mode	10.000000	-0.000199	-0.002168	-0.083870	0.000691
231	MODAL	LinModal	Mode	11.000000	-0.063898	0.018972	0.007088	-0.004434
231	MODAL	LinModal	Mode	12.000000	-0.004198	0.002745	-0.018526	0.020679
231	LocomRep	Combination			-1.229E-07	3.399E-07	-0.000385	5.979E-07
232	MODAL	LinModal	Mode	1.000000	0.000077	-0.063589	-0.001633	-0.002872
232	MODAL	LinModal	Mode	2.000000	0.000014	0.000109	-0.087903	0.005062
232	MODAL	LinModal	Mode	3.000000	-0.000808	-0.005434	-0.016011	0.000772
232	MODAL	LinModal	Mode	4.000000	-0.000173	-0.000579	-0.108684	0.005998
232	MODAL	LinModal	Mode	5.000000	-0.000806	-0.001792	0.018876	-0.001758
232	MODAL	LinModal	Mode	6.000000	0.001396	-0.006861	-0.004219	-0.000019
232	MODAL	LinModal	Mode	7.000000	-0.000352	-0.002304	0.042210	-0.002475
232	MODAL	LinModal	Mode	8.000000	0.004344	0.010126	-0.000625	0.000379
232	MODAL	LinModal	Mode	9.000000	0.001244	0.003192	-0.023226	0.002352

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
232	MODAL	LinModal	Mode	10.000000	-0.000568	-0.001637	-0.093509	0.005395
232	MODAL	LinModal	Mode	11.000000	-0.063813	0.019362	0.001951	-0.004116
232	MODAL	LinModal	Mode	12.000000	-0.004142	0.002703	0.002669	0.019823
232	LocomRep	Combination			-1.334E-08	-9.089E-08	-0.000379	0.000023
233	MODAL	LinModal	Mode	1.000000	0.000078	-0.063598	-0.002409	-0.002883
233	MODAL	LinModal	Mode	2.000000	0.000045	-0.000294	-0.089541	0.002569
233	MODAL	LinModal	Mode	3.000000	-0.000795	-0.005421	0.026397	-0.000950
233	MODAL	LinModal	Mode	4.000000	8.858E-07	0.000682	-0.104118	0.003031
233	MODAL	LinModal	Mode	5.000000	-0.000136	0.003185	0.019475	-0.000654
233	MODAL	LinModal	Mode	6.000000	0.001368	-0.006748	0.006367	-0.000664
233	MODAL	LinModal	Mode	7.000000	-0.000340	-0.002389	-0.067214	0.001739
233	MODAL	LinModal	Mode	8.000000	0.000472	-0.016211	-0.000363	-0.001333
233	MODAL	LinModal	Mode	9.000000	0.000528	-0.005731	-0.021763	0.000242
233	MODAL	LinModal	Mode	10.000000	-0.000040	0.002558	-0.074425	0.001362
233	MODAL	LinModal	Mode	11.000000	-0.063585	0.018660	-0.009692	-0.004309
233	MODAL	LinModal	Mode	12.000000	-0.004209	0.002761	0.029342	0.019754
233	LocomRep	Combination			1.766E-07	-7.884E-07	-0.000381	0.000010
234	MODAL	LinModal	Mode	1.000000	0.000078	-0.063596	-0.001068	-0.002962
234	MODAL	LinModal	Mode	2.000000	0.000026	-0.000239	-0.090029	9.867E-06
234	MODAL	LinModal	Mode	3.000000	-0.000799	-0.005427	0.023475	-0.000178
234	MODAL	LinModal	Mode	4.000000	0.000059	0.000648	-0.107053	0.000136
234	MODAL	LinModal	Mode	5.000000	0.000181	0.002753	0.019595	0.000164
234	MODAL	LinModal	Mode	6.000000	0.001389	-0.006796	0.005810	-0.000387
234	MODAL	LinModal	Mode	7.000000	-0.000346	-0.002356	-0.060379	-0.000106
234	MODAL	LinModal	Mode	8.000000	-0.001147	-0.014376	-0.000264	-0.001035
234	MODAL	LinModal	Mode	9.000000	-0.000063	-0.004957	-0.022614	-0.000592
234	MODAL	LinModal	Mode	10.000000	0.000145	0.002285	-0.082043	-0.000480
234	MODAL	LinModal	Mode	11.000000	-0.063910	0.018925	-0.007169	-0.004481
234	MODAL	LinModal	Mode	12.000000	-0.004205	0.002725	0.019177	0.020778
234	LocomRep	Combination			1.251E-07	-5.755E-07	-0.000385	-7.693E-07
235	MODAL	LinModal	Mode	1.000000	0.000078	-0.063597	-0.003703	-0.002723
235	MODAL	LinModal	Mode	2.000000	0.000066	-0.000349	-0.088031	0.005087
235	MODAL	LinModal	Mode	3.000000	-0.000787	-0.005416	0.028928	-0.001883
235	MODAL	LinModal	Mode	4.000000	-0.000062	0.000718	-0.099800	0.005731
235	MODAL	LinModal	Mode	5.000000	-0.000454	0.003619	0.019035	-0.001453
235	MODAL	LinModal	Mode	6.000000	0.001336	-0.006693	0.006781	-0.000984
235	MODAL	LinModal	Mode	7.000000	-0.000332	-0.002429	-0.072782	0.003922
235	MODAL	LinModal	Mode	8.000000	0.002093	-0.018045	-0.000594	-0.001595
235	MODAL	LinModal	Mode	9.000000	0.001113	-0.006500	-0.020537	0.001009
235	MODAL	LinModal	Mode	10.000000	-0.000225	0.002838	-0.065555	0.002788
235	MODAL	LinModal	Mode	11.000000	-0.063019	0.018349	-0.012057	-0.003909
235	MODAL	LinModal	Mode	12.000000	-0.004202	0.002812	0.038662	0.017814
235	LocomRep	Combination			2.275E-07	-1.000E-06	-0.000372	0.000021
236	MODAL	LinModal	Mode	1.000000	0.000104	-0.063639	0.011885	-0.001809
236	MODAL	LinModal	Mode	2.000000	-0.000124	0.001134	-0.098077	-0.005695
236	MODAL	LinModal	Mode	3.000000	-0.000824	-0.005329	-0.120075	-0.008029
236	MODAL	LinModal	Mode	4.000000	-0.000162	-0.003228	0.063843	0.005585
236	MODAL	LinModal	Mode	5.000000	-0.000430	-0.013943	0.021242	0.001567
236	MODAL	LinModal	Mode	6.000000	0.001350	-0.004374	-0.024568	-0.003387
236	MODAL	LinModal	Mode	7.000000	0.000198	-0.001380	0.020392	-0.001064
236	MODAL	LinModal	Mode	8.000000	0.003299	0.069310	0.010591	0.006126
236	MODAL	LinModal	Mode	9.000000	-0.000194	0.023017	0.014784	0.005749
236	MODAL	LinModal	Mode	10.000000	0.000125	-0.009767	0.086543	0.007831
236	MODAL	LinModal	Mode	11.000000	-0.066299	-0.005121	-0.000625	-0.014374
236	MODAL	LinModal	Mode	12.000000	-0.005748	0.000040	0.009658	0.028598
236	LocomRep	Combination			-5.565E-07	2.278E-06	-0.000243	-9.829E-06
237	MODAL	LinModal	Mode	1.000000	0.000099	-0.063641	0.013051	-0.001394
237	MODAL	LinModal	Mode	2.000000	-0.000143	0.001191	-0.095761	-0.008284
237	MODAL	LinModal	Mode	3.000000	-0.000817	-0.005281	-0.118974	-0.011297
237	MODAL	LinModal	Mode	4.000000	-0.000073	-0.003359	0.068207	0.007670
237	MODAL	LinModal	Mode	5.000000	-0.000094	-0.014371	0.020534	0.002404
237	MODAL	LinModal	Mode	6.000000	0.001259	-0.004143	-0.023229	-0.004280
237	MODAL	LinModal	Mode	7.000000	0.000143	-0.001303	0.010824	-0.001277
237	MODAL	LinModal	Mode	8.000000	0.001604	0.070933	0.007659	0.006136
237	MODAL	LinModal	Mode	9.000000	-0.000744	0.023467	0.012487	0.006030

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
237	MODAL	LinModal	Mode	10.000000	0.000292	-0.009961	0.075082	0.009139
237	MODAL	LinModal	Mode	11.000000	-0.064793	-0.006931	0.005322	-0.013317
237	MODAL	LinModal	Mode	12.000000	-0.005648	-0.000173	-0.000966	0.027287
237	LocomRep	Combination			-5.806E-07	2.392E-06	-0.000232	-0.000016
238	MODAL	LinModal	Mode	1.000000	0.000112	-0.063632	-0.009028	-0.002437
238	MODAL	LinModal	Mode	2.000000	0.000087	-0.001029	-0.099125	0.000134
238	MODAL	LinModal	Mode	3.000000	-0.000846	-0.005417	0.117173	-0.001263
238	MODAL	LinModal	Mode	4.000000	0.000313	0.002954	0.051223	-0.001984
238	MODAL	LinModal	Mode	5.000000	0.001099	0.013039	0.021446	0.000272
238	MODAL	LinModal	Mode	6.000000	0.001491	-0.004855	0.025637	-0.001308
238	MODAL	LinModal	Mode	7.000000	0.000258	-0.001583	-0.040024	-0.001953
238	MODAL	LinModal	Mode	8.000000	-0.006673	-0.065841	0.015875	-0.005469
238	MODAL	LinModal	Mode	9.000000	-0.000958	-0.022009	0.018170	-0.004674
238	MODAL	LinModal	Mode	10.000000	0.000178	0.009294	0.105316	-0.003208
238	MODAL	LinModal	Mode	11.000000	-0.068521	-0.001630	0.012086	-0.014766
238	MODAL	LinModal	Mode	12.000000	-0.005827	0.000338	-0.029596	0.027982
238	LocomRep	Combination			4.872E-07	-2.239E-06	-0.000257	-4.521E-06
239	MODAL	LinModal	Mode	1.000000	0.000117	-0.063625	-0.007466	-0.002632
239	MODAL	LinModal	Mode	2.000000	0.000073	-0.000974	-0.097819	-0.002709
239	MODAL	LinModal	Mode	3.000000	-0.000865	-0.005454	0.113664	0.002048
239	MODAL	LinModal	Mode	4.000000	0.000373	0.002848	0.044278	-0.000608
239	MODAL	LinModal	Mode	5.000000	0.001429	0.012613	0.020906	0.001208
239	MODAL	LinModal	Mode	6.000000	0.001541	-0.005059	0.025423	-0.000217
239	MODAL	LinModal	Mode	7.000000	0.000272	-0.001618	-0.048048	-0.003064
239	MODAL	LinModal	Mode	8.000000	-0.008361	-0.064216	0.017961	-0.004876
239	MODAL	LinModal	Mode	9.000000	-0.001555	-0.021508	0.019165	-0.003968
239	MODAL	LinModal	Mode	10.000000	0.000370	0.009070	0.110347	-0.000174
239	MODAL	LinModal	Mode	11.000000	-0.069279	-0.000139	0.017271	-0.014121
239	MODAL	LinModal	Mode	12.000000	-0.005812	0.000469	-0.038296	0.026011
239	LocomRep	Combination			4.481E-07	-2.105E-06	-0.000259	-0.000012
240	MODAL	LinModal	Mode	1.000000	0.000078	-0.063597	0.002386	-0.002884
240	MODAL	LinModal	Mode	2.000000	-0.000044	0.000276	-0.089510	-0.002558
240	MODAL	LinModal	Mode	3.000000	-0.000795	-0.005420	-0.025519	-0.000927
240	MODAL	LinModal	Mode	4.000000	-2.036E-06	-0.000678	-0.104586	-0.003020
240	MODAL	LinModal	Mode	5.000000	0.000142	-0.003089	0.019485	0.000652
240	MODAL	LinModal	Mode	6.000000	0.001369	-0.006749	-0.006183	-0.000656
240	MODAL	LinModal	Mode	7.000000	-0.000344	-0.002371	0.065678	0.001708
240	MODAL	LinModal	Mode	8.000000	-0.000505	0.015651	-0.000531	0.001287
240	MODAL	LinModal	Mode	9.000000	-0.000535	0.005538	-0.022044	-0.000258
240	MODAL	LinModal	Mode	10.000000	-0.000014	-0.002442	-0.076528	-0.001213
240	MODAL	LinModal	Mode	11.000000	-0.063587	0.018715	0.009604	-0.004260
240	MODAL	LinModal	Mode	12.000000	-0.004203	0.002783	-0.028716	0.019669
240	LocomRep	Combination			-1.743E-07	5.526E-07	-0.000381	-0.000011
241	MODAL	LinModal	Mode	1.000000	0.000078	-0.063596	0.003678	-0.002724
241	MODAL	LinModal	Mode	2.000000	-0.000064	0.000332	-0.088001	-0.005076
241	MODAL	LinModal	Mode	3.000000	-0.000788	-0.005416	-0.028073	-0.001837
241	MODAL	LinModal	Mode	4.000000	0.000061	-0.000714	-0.100322	-0.005738
241	MODAL	LinModal	Mode	5.000000	0.000460	-0.003522	0.019045	0.001451
241	MODAL	LinModal	Mode	6.000000	0.001337	-0.006694	-0.006606	-0.000970
241	MODAL	LinModal	Mode	7.000000	-0.000338	-0.002408	0.071378	0.003861
241	MODAL	LinModal	Mode	8.000000	-0.002126	0.017490	-0.000761	0.001546
241	MODAL	LinModal	Mode	9.000000	-0.001121	0.006308	-0.020837	-0.001036
241	MODAL	LinModal	Mode	10.000000	0.000173	-0.002723	-0.067884	-0.002717
241	MODAL	LinModal	Mode	11.000000	-0.063035	0.018411	0.011959	-0.003858
241	MODAL	LinModal	Mode	12.000000	-0.004199	0.002836	-0.038068	0.017743
241	LocomRep	Combination			-2.252E-07	7.644E-07	-0.000372	-0.000022
242	MODAL	LinModal	Mode	1.000000	0.000078	-0.063594	0.000284	-0.002958
242	MODAL	LinModal	Mode	2.000000	7.625E-06	-0.000183	-0.089489	-0.002546
242	MODAL	LinModal	Mode	3.000000	-0.000806	-0.005429	0.020270	0.000416
242	MODAL	LinModal	Mode	4.000000	0.000115	0.000616	-0.108506	-0.002885
242	MODAL	LinModal	Mode	5.000000	0.000497	0.002322	0.019391	0.000975
242	MODAL	LinModal	Mode	6.000000	0.001397	-0.006833	0.005146	-0.000165
242	MODAL	LinModal	Mode	7.000000	-0.000352	-0.002329	-0.052540	-0.001553
242	MODAL	LinModal	Mode	8.000000	-0.002763	-0.012539	-0.000301	-0.000722
242	MODAL	LinModal	Mode	9.000000	-0.000657	-0.004176	-0.023046	-0.001465

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
242	MODAL	LinModal	Mode	10.000000	0.000329	0.002018	-0.088094	-0.002671
242	MODAL	LinModal	Mode	11.000000	-0.063999	0.019148	-0.004582	-0.004425
242	MODAL	LinModal	Mode	12.000000	-0.004181	0.002695	0.008587	0.020842
242	LocomRep	Combination			7.180E-08	-3.612E-07	-0.000384	-0.000012
243	MODAL	LinModal	Mode	1.000000	0.000077	-0.063590	0.001614	-0.002872
243	MODAL	LinModal	Mode	2.000000	-0.000012	-0.000127	-0.087933	-0.005054
243	MODAL	LinModal	Mode	3.000000	-0.000808	-0.005435	0.016895	0.000821
243	MODAL	LinModal	Mode	4.000000	0.000172	0.000584	-0.108415	-0.005960
243	MODAL	LinModal	Mode	5.000000	0.000813	0.001890	0.018871	0.001756
243	MODAL	LinModal	Mode	6.000000	0.001395	-0.006862	0.004412	-5.240E-06
243	MODAL	LinModal	Mode	7.000000	-0.000354	-0.002313	-0.043996	-0.002558
243	MODAL	LinModal	Mode	8.000000	-0.004376	-0.010701	-0.000470	-0.000414
243	MODAL	LinModal	Mode	9.000000	-0.001252	-0.003391	-0.023035	-0.002347
243	MODAL	LinModal	Mode	10.000000	0.000514	0.001755	-0.092329	-0.005126
243	MODAL	LinModal	Mode	11.000000	-0.063850	0.019326	-0.002026	-0.004152
243	MODAL	LinModal	Mode	12.000000	-0.004151	0.002684	-0.001989	0.019945
243	LocomRep	Combination			1.519E-08	-1.442E-07	-0.000379	-0.000023
276	MODAL	LinModal	Mode	1.000000	0.000119	-0.063616	0.006441	-0.002714
276	MODAL	LinModal	Mode	2.000000	-0.000059	0.000927	-0.096296	0.004576
276	MODAL	LinModal	Mode	3.000000	-0.000872	-0.005482	-0.110945	0.004180
276	MODAL	LinModal	Mode	4.000000	-0.000416	-0.002811	0.040247	-0.000153
276	MODAL	LinModal	Mode	5.000000	-0.001653	-0.012368	0.020310	-0.001811
276	MODAL	LinModal	Mode	6.000000	0.001578	-0.005157	-0.025102	0.000503
276	MODAL	LinModal	Mode	7.000000	0.000292	-0.001555	0.051862	-0.003981
276	MODAL	LinModal	Mode	8.000000	0.009506	0.063316	0.019052	0.004422
276	MODAL	LinModal	Mode	9.000000	0.001955	0.021217	0.019591	0.003475
276	MODAL	LinModal	Mode	10.000000	-0.000572	-0.008958	0.111184	-0.001881
276	MODAL	LinModal	Mode	11.000000	-0.069689	0.000655	-0.020580	-0.013417
276	MODAL	LinModal	Mode	12.000000	-0.005797	0.000600	0.043490	0.024070
276	LocomRep	Combination			-4.118E-07	1.794E-06	-0.000258	0.000017
278	MODAL	LinModal	Mode	1.000000	0.000095	-0.063643	-0.013675	-0.001089
278	MODAL	LinModal	Mode	2.000000	0.000157	-0.001238	-0.093617	0.009899
278	MODAL	LinModal	Mode	3.000000	-0.000810	-0.005251	0.117086	-0.013341
278	MODAL	LinModal	Mode	4.000000	7.634E-06	0.003416	0.069813	-0.009056
278	MODAL	LinModal	Mode	5.000000	-0.000132	0.014614	0.019884	-0.002915
278	MODAL	LinModal	Mode	6.000000	0.001193	-0.004031	0.022035	-0.004783
278	MODAL	LinModal	Mode	7.000000	0.000099	-0.001342	-0.005856	-0.001525
278	MODAL	LinModal	Mode	8.000000	-0.000466	-0.071819	0.005740	-0.006018
278	MODAL	LinModal	Mode	9.000000	0.001098	-0.023711	0.010827	-0.006092
278	MODAL	LinModal	Mode	10.000000	-0.000450	0.010028	0.068338	-0.009710
278	MODAL	LinModal	Mode	11.000000	-0.063611	-0.008016	-0.009264	-0.012318
278	MODAL	LinModal	Mode	12.000000	-0.005556	-0.000375	0.008201	0.025906
278	LocomRep	Combination			5.910E-07	-2.678E-06	-0.000224	0.000020
280	MODAL	LinModal	Mode	1.000000	0.000078	-0.063587	-0.002488	-0.002769
280	MODAL	LinModal	Mode	2.000000	0.000025	0.000073	-0.086316	0.006687
280	MODAL	LinModal	Mode	3.000000	-0.000815	-0.005433	-0.013732	0.000921
280	MODAL	LinModal	Mode	4.000000	-0.000207	-0.000559	-0.107711	0.008042
280	MODAL	LinModal	Mode	5.000000	-0.001015	-0.001505	0.018362	-0.002251
280	MODAL	LinModal	Mode	6.000000	0.001385	-0.006873	-0.003712	0.000048
280	MODAL	LinModal	Mode	7.000000	-0.000353	-0.002298	0.036251	-0.002859
280	MODAL	LinModal	Mode	8.000000	0.005417	0.008895	-0.000800	0.000188
280	MODAL	LinModal	Mode	9.000000	0.001642	0.002665	-0.022945	0.002932
280	MODAL	LinModal	Mode	10.000000	-0.000690	-0.001465	-0.095011	0.007132
280	MODAL	LinModal	Mode	11.000000	-0.063579	0.019458	0.000309	-0.003826
280	MODAL	LinModal	Mode	12.000000	-0.004104	0.002696	0.009496	0.018702
280	LocomRep	Combination			2.012E-08	-2.326E-07	-0.000373	0.000030
282	MODAL	LinModal	Mode	1.000000	0.000078	-0.063596	-0.004522	-0.002572
282	MODAL	LinModal	Mode	2.000000	0.000078	-0.000385	-0.086469	0.006723
282	MODAL	LinModal	Mode	3.000000	-0.000786	-0.005409	0.030352	-0.002583
282	MODAL	LinModal	Mode	4.000000	-0.000104	0.000742	-0.096216	0.007394
282	MODAL	LinModal	Mode	5.000000	-0.000665	0.003907	0.018568	-0.001965
282	MODAL	LinModal	Mode	6.000000	0.001307	-0.006650	0.006964	-0.001216
282	MODAL	LinModal	Mode	7.000000	-0.000329	-0.002458	-0.075686	0.005531
282	MODAL	LinModal	Mode	8.000000	0.003174	-0.019267	-0.000815	-0.001741
282	MODAL	LinModal	Mode	9.000000	0.001501	-0.007008	-0.019536	0.001472

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
282	MODAL	LinModal	Mode	10.000000	-0.000349	0.003028	-0.059108	0.003485
282	MODAL	LinModal	Mode	11.000000	-0.062511	0.018117	-0.013497	-0.003517
282	MODAL	LinModal	Mode	12.000000	-0.004182	0.002846	0.044211	0.016048
282	LocomRep	Combination			2.566E-07	-1.138E-06	-0.000364	0.000028
312	MODAL	LinModal	Mode	1.000000	0.000076	-0.063589	-0.002996	-0.002729
312	MODAL	LinModal	Mode	2.000000	0.000041	-0.000047	-0.086296	0.006682
312	MODAL	LinModal	Mode	3.000000	-0.000802	-0.005433	-0.002437	0.000051
312	MODAL	LinModal	Mode	4.000000	-0.000185	-0.000227	-0.110447	0.008324
312	MODAL	LinModal	Mode	5.000000	-0.000926	-0.000123	0.018489	-0.002171
312	MODAL	LinModal	Mode	6.000000	0.001367	-0.006883	-0.000951	-0.000262
312	MODAL	LinModal	Mode	7.000000	-0.000373	-0.002372	0.006198	-0.000723
312	MODAL	LinModal	Mode	8.000000	0.004844	0.001694	-0.001834	-0.000243
312	MODAL	LinModal	Mode	9.000000	0.001607	0.000174	-0.024405	0.002780
312	MODAL	LinModal	Mode	10.000000	-0.000605	-0.000340	-0.104950	0.007575
312	MODAL	LinModal	Mode	11.000000	-0.063180	0.019825	-0.003276	-0.003487
312	MODAL	LinModal	Mode	12.000000	-0.004060	0.002831	0.019272	0.018000
312	LocomRep	Combination			8.524E-08	-4.722E-07	-0.000376	0.000030
314	MODAL	LinModal	Mode	1.000000	0.000076	-0.063594	-0.003984	-0.002633
314	MODAL	LinModal	Mode	2.000000	0.000068	-0.000277	-0.086372	0.006692
314	MODAL	LinModal	Mode	3.000000	-0.000788	-0.005420	0.019625	-0.001700
314	MODAL	LinModal	Mode	4.000000	-0.000133	0.000425	-0.104478	0.007989
314	MODAL	LinModal	Mode	5.000000	-0.000750	0.002587	0.018586	-0.002024
314	MODAL	LinModal	Mode	6.000000	0.001327	-0.006769	0.004413	-0.000895
314	MODAL	LinModal	Mode	7.000000	-0.000360	-0.002452	-0.051723	0.003637
314	MODAL	LinModal	Mode	8.000000	0.003718	-0.012423	-0.001760	-0.001209
314	MODAL	LinModal	Mode	9.000000	0.001539	-0.004678	-0.022535	0.002047
314	MODAL	LinModal	Mode	10.000000	-0.000424	0.001921	-0.085278	0.005675
314	MODAL	LinModal	Mode	11.000000	-0.062650	0.019129	-0.010709	-0.003305
314	MODAL	LinModal	Mode	12.000000	-0.004102	0.002906	0.037869	0.016552
314	LocomRep	Combination			2.033E-07	-9.254E-07	-0.000371	0.000029
386	MODAL	LinModal	Mode	1.000000	0.000107	-0.063605	0.005274	-0.002734
386	MODAL	LinModal	Mode	2.000000	-0.000070	0.000808	-0.093975	0.001469
386	MODAL	LinModal	Mode	3.000000	-0.000827	-0.005432	-0.090659	0.000675
386	MODAL	LinModal	Mode	4.000000	-0.000293	-0.002386	-0.006631	0.000961
386	MODAL	LinModal	Mode	5.000000	-0.000975	-0.010308	0.019909	-0.000895
386	MODAL	LinModal	Mode	6.000000	0.001463	-0.005635	-0.021102	-0.000376
386	MODAL	LinModal	Mode	7.000000	0.000117	-0.001823	0.098635	-0.001992
386	MODAL	LinModal	Mode	8.000000	0.005890	0.052920	0.013731	0.003976
386	MODAL	LinModal	Mode	9.000000	0.000879	0.017870	0.009305	0.003157
386	MODAL	LinModal	Mode	10.000000	-0.000405	-0.007830	0.107716	0.001470
386	MODAL	LinModal	Mode	11.000000	-0.067082	0.006451	-0.004146	-0.010679
386	MODAL	LinModal	Mode	12.000000	-0.005356	0.001287	0.006802	0.023766
386	LocomRep	Combination			-4.160E-07	1.545E-06	-0.000301	8.066E-06
387	MODAL	LinModal	Mode	1.000000	0.000104	-0.063612	0.006751	-0.002554
387	MODAL	LinModal	Mode	2.000000	-0.000086	0.000860	-0.094502	-0.001270
387	MODAL	LinModal	Mode	3.000000	-0.000812	-0.005407	-0.093582	-0.002027
387	MODAL	LinModal	Mode	4.000000	-0.000230	-0.002459	-0.000316	0.001000
387	MODAL	LinModal	Mode	5.000000	-0.000646	-0.010736	0.020230	8.956E-06
387	MODAL	LinModal	Mode	6.000000	0.001411	-0.005469	-0.021366	-0.001301
387	MODAL	LinModal	Mode	7.000000	0.000103	-0.001836	0.093797	0.000420
387	MODAL	LinModal	Mode	8.000000	0.004222	0.054601	0.012434	0.004504
387	MODAL	LinModal	Mode	9.000000	0.000294	0.018457	0.009296	0.003460
387	MODAL	LinModal	Mode	10.000000	-0.000214	-0.008105	0.109951	0.004315
387	MODAL	LinModal	Mode	11.000000	-0.066330	0.005390	-0.000793	-0.010993
387	MODAL	LinModal	Mode	12.000000	-0.005360	0.001262	-0.000201	0.024316
387	LocomRep	Combination			-4.565E-07	1.709E-06	-0.000298	-7.741E-07
388	MODAL	LinModal	Mode	1.000000	0.000109	-0.063595	0.003745	-0.002831
388	MODAL	LinModal	Mode	2.000000	-0.000052	0.000754	-0.092315	0.004191
388	MODAL	LinModal	Mode	3.000000	-0.000839	-0.005457	-0.086624	0.003234
388	MODAL	LinModal	Mode	4.000000	-0.000352	-0.002320	-0.012762	0.001240
388	MODAL	LinModal	Mode	5.000000	-0.001303	-0.009881	0.019214	-0.001773
388	MODAL	LinModal	Mode	6.000000	0.001505	-0.005794	-0.020420	0.000526
388	MODAL	LinModal	Mode	7.000000	0.000125	-0.001801	0.101778	-0.004626
388	MODAL	LinModal	Mode	8.000000	0.007553	0.051240	0.014668	0.003338
388	MODAL	LinModal	Mode	9.000000	0.001474	0.017269	0.009066	0.002841

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
388	MODAL	LinModal	Mode	10.000000	-0.000601	-0.007554	0.103287	-0.001277
388	MODAL	LinModal	Mode	11.000000	-0.067587	0.007426	-0.007087	-0.009979
388	MODAL	LinModal	Mode	12.000000	-0.005328	0.001297	0.013301	0.022387
388	LocomRep	Combination			-3.659E-07	1.371E-06	-0.000301	0.000017
389	MODAL	LinModal	Mode	1.000000	0.000100	-0.063619	-0.008074	-0.002302
389	MODAL	LinModal	Mode	2.000000	0.000105	-0.000920	-0.093859	0.003956
389	MODAL	LinModal	Mode	3.000000	-0.000802	-0.005378	0.094729	-0.004759
389	MODAL	LinModal	Mode	4.000000	0.000153	0.002504	0.004682	-0.001270
389	MODAL	LinModal	Mode	5.000000	0.000312	0.011101	0.020158	-0.000905
389	MODAL	LinModal	Mode	6.000000	0.001343	-0.005334	0.021041	-0.002196
389	MODAL	LinModal	Mode	7.000000	0.000073	-0.001914	-0.088254	0.002586
389	MODAL	LinModal	Mode	8.000000	-0.002520	-0.055994	0.010896	-0.004877
389	MODAL	LinModal	Mode	9.000000	0.000278	-0.018945	0.008922	-0.003688
389	MODAL	LinModal	Mode	10.000000	-0.000033	0.008331	0.110351	-0.007055
389	MODAL	LinModal	Mode	11.000000	-0.065273	0.004444	-0.003129	-0.010838
389	MODAL	LinModal	Mode	12.000000	-0.005315	0.001177	0.007959	0.024037
389	LocomRep	Combination			4.909E-07	-2.078E-06	-0.000291	9.166E-06
390	MODAL	LinModal	Mode	1.000000	0.000103	-0.063613	-0.006681	-0.002559
390	MODAL	LinModal	Mode	2.000000	0.000086	-0.000866	-0.094462	0.001250
390	MODAL	LinModal	Mode	3.000000	-0.000812	-0.005408	0.092959	-0.001985
390	MODAL	LinModal	Mode	4.000000	0.000227	0.002421	-0.001681	-0.000950
390	MODAL	LinModal	Mode	5.000000	0.000643	0.010668	0.020216	-6.013E-06
390	MODAL	LinModal	Mode	6.000000	0.001408	-0.005509	0.021196	-0.001285
390	MODAL	LinModal	Mode	7.000000	0.000095	-0.001910	-0.094528	0.000442
390	MODAL	LinModal	Mode	8.000000	-0.004192	-0.054296	0.012489	-0.004476
390	MODAL	LinModal	Mode	9.000000	-0.000295	-0.018367	0.009162	-0.003419
390	MODAL	LinModal	Mode	10.000000	0.000154	0.008058	0.110142	-0.004212
390	MODAL	LinModal	Mode	11.000000	-0.066279	0.005595	0.000460	-0.010938
390	MODAL	LinModal	Mode	12.000000	-0.005350	0.001227	0.000729	0.024367
390	LocomRep	Combination			4.541E-07	-1.918E-06	-0.000299	6.385E-07
391	MODAL	LinModal	Mode	1.000000	0.000097	-0.063622	-0.009343	-0.001971
391	MODAL	LinModal	Mode	2.000000	0.000124	-0.000975	-0.092133	0.006577
391	MODAL	LinModal	Mode	3.000000	-0.000791	-0.005347	0.095235	-0.007560
391	MODAL	LinModal	Mode	4.000000	0.000072	0.002595	0.010796	-0.001894
391	MODAL	LinModal	Mode	5.000000	-0.000020	0.011534	0.019720	-0.001768
391	MODAL	LinModal	Mode	6.000000	0.001267	-0.005152	0.020452	-0.003063
391	MODAL	LinModal	Mode	7.000000	0.000043	-0.001909	-0.080682	0.004376
391	MODAL	LinModal	Mode	8.000000	-0.000848	-0.057690	0.009041	-0.005126
391	MODAL	LinModal	Mode	9.000000	0.000837	-0.019506	0.008400	-0.003908
391	MODAL	LinModal	Mode	10.000000	-0.000213	0.008600	0.108224	-0.009749
391	MODAL	LinModal	Mode	11.000000	-0.064020	0.003209	-0.006819	-0.010305
391	MODAL	LinModal	Mode	12.000000	-0.005253	0.001108	0.015120	0.022830
391	LocomRep	Combination			5.208E-07	-2.230E-06	-0.000280	0.000017
392	MODAL	LinModal	Mode	1.000000	0.000101	-0.063617	0.008139	-0.002295
392	MODAL	LinModal	Mode	2.000000	-0.000105	0.000914	-0.093888	-0.003975
392	MODAL	LinModal	Mode	3.000000	-0.000803	-0.005377	-0.095299	-0.004813
392	MODAL	LinModal	Mode	4.000000	-0.000156	-0.002542	0.005955	0.001352
392	MODAL	LinModal	Mode	5.000000	-0.000315	-0.011166	0.020167	0.000907
392	MODAL	LinModal	Mode	6.000000	0.001345	-0.005294	-0.021193	-0.002216
392	MODAL	LinModal	Mode	7.000000	0.000079	-0.001838	0.087450	0.002539
392	MODAL	LinModal	Mode	8.000000	0.002546	0.056284	0.010823	0.004899
392	MODAL	LinModal	Mode	9.000000	-0.000279	0.019028	0.009016	0.003730
392	MODAL	LinModal	Mode	10.000000	-0.000025	-0.008378	0.109890	0.007127
392	MODAL	LinModal	Mode	11.000000	-0.065322	0.004243	0.002826	-0.010889
392	MODAL	LinModal	Mode	12.000000	-0.005327	0.001212	-0.007436	0.023992
392	LocomRep	Combination			-4.932E-07	1.868E-06	-0.000290	-9.270E-06
393	MODAL	LinModal	Mode	1.000000	0.000098	-0.063620	0.009402	-0.001962
393	MODAL	LinModal	Mode	2.000000	-0.000123	0.000968	-0.092151	-0.006594
393	MODAL	LinModal	Mode	3.000000	-0.000792	-0.005345	-0.095748	-0.007623
393	MODAL	LinModal	Mode	4.000000	-0.000074	-0.002632	0.011962	0.002000
393	MODAL	LinModal	Mode	5.000000	0.000017	-0.011595	0.019726	0.001770
393	MODAL	LinModal	Mode	6.000000	0.001268	-0.005111	-0.020585	-0.003086
393	MODAL	LinModal	Mode	7.000000	0.000046	-0.001830	0.079831	0.004303
393	MODAL	LinModal	Mode	8.000000	0.000870	0.057964	0.008955	0.005141
393	MODAL	LinModal	Mode	9.000000	-0.000838	0.019583	0.008456	0.003949

Joint Text	OutputCase Text	CaseType Text	StepType Text	StepNum Unitless	U1 m	U2 m	U3 m	R1 Radians
393	MODAL	LinModal	Mode	10.000000	0.000157	-0.008647	0.107535	0.009779
393	MODAL	LinModal	Mode	11.000000	-0.064064	0.003011	0.006543	-0.010351
393	MODAL	LinModal	Mode	12.000000	-0.005265	0.001145	-0.014607	0.022793
393	LocomRep	Combination			-5.229E-07	2.019E-06	-0.000279	-0.000017
394	MODAL	LinModal	Mode	1.000000	0.000106	-0.063607	-0.005208	-0.002737
394	MODAL	LinModal	Mode	2.000000	0.000070	-0.000814	-0.093935	-0.001487
394	MODAL	LinModal	Mode	3.000000	-0.000827	-0.005433	0.090054	0.000698
394	MODAL	LinModal	Mode	4.000000	0.000291	0.002350	-0.007939	-0.000948
394	MODAL	LinModal	Mode	5.000000	0.000971	0.010244	0.019895	0.000897
394	MODAL	LinModal	Mode	6.000000	0.001459	-0.005673	0.020929	-0.000367
394	MODAL	LinModal	Mode	7.000000	0.000106	-0.001893	-0.099177	-0.001991
394	MODAL	LinModal	Mode	8.000000	-0.005859	-0.052631	0.013773	-0.003945
394	MODAL	LinModal	Mode	9.000000	-0.000880	-0.017783	0.009157	-0.003123
394	MODAL	LinModal	Mode	10.000000	0.000343	0.007787	0.107685	-0.001355
394	MODAL	LinModal	Mode	11.000000	-0.067030	0.006640	0.003804	-0.010630
394	MODAL	LinModal	Mode	12.000000	-0.005346	0.001251	-0.006327	0.023830
394	LocomRep	Combination			4.134E-07	-1.754E-06	-0.000302	-8.225E-06
395	MODAL	LinModal	Mode	1.000000	0.000107	-0.063597	-0.003684	-0.002832
395	MODAL	LinModal	Mode	2.000000	0.000052	-0.000761	-0.092276	-0.004206
395	MODAL	LinModal	Mode	3.000000	-0.000839	-0.005457	0.086046	0.003239
395	MODAL	LinModal	Mode	4.000000	0.000349	0.002285	-0.013997	-0.001262
395	MODAL	LinModal	Mode	5.000000	0.001300	0.009819	0.019201	0.001774
395	MODAL	LinModal	Mode	6.000000	0.001501	-0.005829	0.020249	0.000527
395	MODAL	LinModal	Mode	7.000000	0.000113	-0.001868	-0.102137	-0.004635
395	MODAL	LinModal	Mode	8.000000	-0.007521	-0.050967	0.014699	-0.003307
395	MODAL	LinModal	Mode	9.000000	-0.001475	-0.017185	0.008910	-0.002815
395	MODAL	LinModal	Mode	10.000000	0.000538	0.007514	0.103053	0.001393
395	MODAL	LinModal	Mode	11.000000	-0.067534	0.007602	0.006746	-0.009937
395	MODAL	LinModal	Mode	12.000000	-0.005320	0.001261	-0.012889	0.022460
395	LocomRep	Combination			3.633E-07	-1.580E-06	-0.000302	-0.000017
412	MODAL	LinModal	Mode	1.000000	0.000111	-0.063589	0.002717	-0.002847
412	MODAL	LinModal	Mode	2.000000	-0.000044	0.000722	-0.090592	0.005970
412	MODAL	LinModal	Mode	3.000000	-0.000855	-0.005467	-0.083372	0.004835
412	MODAL	LinModal	Mode	4.000000	-0.000382	-0.002283	-0.016641	0.001601
412	MODAL	LinModal	Mode	5.000000	-0.001518	-0.009598	0.018554	-0.002330
412	MODAL	LinModal	Mode	6.000000	0.001523	-0.005893	-0.019748	0.001097
412	MODAL	LinModal	Mode	7.000000	0.000122	-0.001779	0.102865	-0.006467
412	MODAL	LinModal	Mode	8.000000	0.008653	0.050123	0.015076	0.002865
412	MODAL	LinModal	Mode	9.000000	0.001876	0.016860	0.008782	0.002630
412	MODAL	LinModal	Mode	10.000000	-0.000731	-0.007371	0.099193	-0.003000
412	MODAL	LinModal	Mode	11.000000	-0.067782	0.008029	-0.008754	-0.009322
412	MODAL	LinModal	Mode	12.000000	-0.005282	0.001287	0.017218	0.021041
412	LocomRep	Combination			-3.361E-07	1.256E-06	-0.000299	0.000023
414	MODAL	LinModal	Mode	1.000000	0.000095	-0.063623	-0.010103	-0.001711
414	MODAL	LinModal	Mode	2.000000	0.000136	-0.001011	-0.090376	0.008255
414	MODAL	LinModal	Mode	3.000000	-0.000788	-0.005323	0.094854	-0.009414
414	MODAL	LinModal	Mode	4.000000	0.000014	0.002659	0.014631	-0.002467
414	MODAL	LinModal	Mode	5.000000	-0.000241	0.011823	0.019227	-0.002310
414	MODAL	LinModal	Mode	6.000000	0.001209	-0.005025	0.019825	-0.003601
414	MODAL	LinModal	Mode	7.000000	0.000015	-0.001898	-0.075042	0.005347
414	MODAL	LinModal	Mode	8.000000	0.000268	-0.058819	0.007696	-0.005199
414	MODAL	LinModal	Mode	9.000000	0.001202	-0.019871	0.007900	-0.004017
414	MODAL	LinModal	Mode	10.000000	-0.000328	0.008777	0.105553	-0.011402
414	MODAL	LinModal	Mode	11.000000	-0.063045	0.002339	-0.009243	-0.009712
414	MODAL	LinModal	Mode	12.000000	-0.005188	0.001047	0.019697	0.021554
414	LocomRep	Combination			5.367E-07	-2.327E-06	-0.000271	0.000022

Table: Joint Loads - Force, Part 1 of 2

Joint Text	LoadCase Text	CoordSys Text	F1 Ton	F2 Ton	F3 Ton	M1 Ton-m	M2 Ton-m
83	locomotoras	GLOBAL	0.0000	0.0000	-10.0000	0.00000	0.00000

Joint Text	LoadCase Text	CoordSys Text	F1 Ton	F2 Ton	F3 Ton	M1 Ton-m	M2 Ton-m
88	locomotoras	GLOBAL	0.0000	0.0000	-10.0000	0.00000	0.00000
93	locomotoras	GLOBAL	0.0000	0.0000	-10.0000	0.00000	0.00000
95	locomotoras	GLOBAL	0.0000	0.0000	-10.0000	0.00000	0.00000

Table: Joint Loads - Force, Part 2 of 2

Joint Text	LoadCase Text	M3 Ton-m
83	locomotoras	0.00000
88	locomotoras	0.00000
93	locomotoras	0.00000
95	locomotoras	0.00000

Table: Load Case Definitions

LoadCase Text	DesignType Text	SelfWtMult Unitless	AutoLoad Text
DEAD	DEAD	1.000000	
locomotoras	LIVE	0.000000	
eje1	LIVE	0.000000	
eje2	LIVE	0.000000	
eje3	LIVE	0.000000	

Table: Material Properties 01 - General, Part 1 of 2

Material Text	Type Text	DesignType Text	UnitMass Ton-s2/m4	UnitWeight Ton/m3	E Ton/m2	U Unitless	A 1/C
ALUM	Isotropic	Aluminum	2.7680E-01	2.7126E+00	7101003.22	0.330000	2.3580E-05
CLDFRM	Isotropic	ColdFormed	8.0038E-01	7.8490E+00	20740553.97	0.300000	1.1700E-05
CONC	Isotropic	Concrete	2.4504E-01	2.4025E+00	2531050.61	0.200000	9.9000E-06
hastial	Isotropic	Concrete	2.5003E-01	2.5003E+00	3271249.54	0.200000	0.0000E+00
losaln	Isotropic	Concrete	2.5003E-01	2.5003E+00	3271249.54	0.200000	0.0000E+00
losaSup	Isotropic	Concrete	5.9001E-01	5.9001E+00	3271249.54	0.200000	0.0000E+00
losSupV	Isotropic	Concrete	7.3001E-01	7.3399E+00	3271249.54	0.200000	0.0000E+00
OTHER	Isotropic	None	2.4480E-01	2.4026E+00	2531050.65	0.200000	9.9000E-06
STEEL	Isotropic	Steel	8.0038E-01	7.8490E+00	20389019.16	0.300000	1.1700E-05

Table: Material Properties 01 - General, Part 2 of 2

Material Text	MDampRatio Unitless	VDampMass 1/Sec	VDampStiff Sec	HDampMass 1/Sec2	HDampStiff Unitless	NumAdvance Unitless	Color Text
ALUM	0.0000	0.0000	0.0000	0.0000	0.000000	0	White
CLDFRM	0.0000	0.0000	0.0000	0.0000	0.000000	0	Gray8Dark
CONC	0.0000	0.0000	0.0000	0.0000	0.000000	0	Yellow
hastial	0.0000	0.0000	0.0000	0.0000	0.000000	0	White
losaln	0.0000	0.0000	0.0000	0.0000	0.000000	0	Yellow
losaSup	0.0000	0.0000	0.0000	0.0000	0.000000	0	Magenta
losSupV	0.0000	0.0000	0.0000	0.0000	0.000000	0	Red
OTHER	0.0000	0.0000	0.0000	0.0000	0.000000	0	Blue
STEEL	0.0000	0.0000	0.0000	0.0000	0.000000	0	Magenta

Table: Material Properties 03 - Design Steel

Material Text	Fy Ton/m2	Fu Ton/m2
STEEL	25310.51	40778.04

Table: Material Properties 04 - Design Concrete

Material Text	Fc Ton/m2	RebarFy Ton/m2	RebarFys Ton/m2	LtWtConc Yes/No	LtWtFact Unitless
CONC	2812.28	42184.18	28122.78	No	1.000000

Material	Fc	RebarFy	RebarFys	LtWtConc	LtWtFact
Text	Ton/m2	Ton/m2	Ton/m2	Yes/No	Unitless
hastial	2812.28	42184.18	28122.78	No	1.000000
losalnf	2812.28	42184.18	28122.78	No	1.000000
losaSup	2812.28	42184.18	28122.78	No	1.000000
losSupV	2812.28	42184.18	28122.78	No	1.000000

Table: Material Properties 05 - Design Aluminum

Material	AlumType	Alloy	Ftu	Fty	Fcy	Fsu	Fsy
Text	Text	Text	Ton/m2	Ton/m2	Ton/m2	Ton/m2	Ton/m2
ALUM	Wrought	6061-T6	26716.65	24607.44	24607.44	16873.67	14061.39

Table: Material Properties 06 - Design ColdFormed

Material	Fy	Fu
Text	Ton/m2	Ton/m2
CLDFRM	25310.51	40778.04

Table: Material Properties 07 - Time Dependence For Steel

Material	Relaxation	Class
Text	Yes/No	Unitless
STEEL	No	1

Table: Material Properties 08 - Time Dependence For Concrete, Part 1 of 2

Material	E	Creep	Shrinkage	S	RelHumid	NotionSize	BetaSC	ShrinkStart
Text	Yes/No	Yes/No	Yes/No	Unitless	Percent	m	Unitless	Unitless
CONC	No	No	No	0.250000	50.0000	0.100000	5.000000	0.000000
hastial	No	No	No	0.250000	50.0000	100.000000	5.000000	0.000000
losalnf	No	No	No	0.250000	50.0000	100.000000	5.000000	0.000000
losaSup	No	No	No	0.250000	50.0000	100.000000	5.000000	0.000000
losSupV	No	No	No	0.250000	50.0000	100.000000	5.000000	0.000000

Table: Material Properties 08 - Time Dependence For Concrete, Part 2 of 2

Material	BetaSC	CreepType
Text	Unitless	Text
CONC	5.000000	Full Integration
hastial	5.000000	Full Integration
losalnf	5.000000	Full Integration
losaSup	5.000000	Full Integration
losSupV	5.000000	Full Integration

Table: Material Properties 09 - Stress-Strain Curves 1 - General

Material	SSCurve	HysType	Color
Text	Text	Text	Text
ALUM	Default-Steel	Kinematic	Gray8Dark
CLDFRM	Default-Steel	Kinematic	Gray8Dark
CONC	Default-Rebar	Kinematic	Gray8Dark
CONC	Default-Unconfined	Takeda	Red
CONC	Default-Confined	Takeda	Blue
hastial	Default-Steel	Kinematic	Gray8Dark
losalnf	Default-Steel	Kinematic	Gray8Dark
losaSup	Default-Steel	Kinematic	Gray8Dark
losSupV	Default-Steel	Kinematic	Gray8Dark
STEEL	Default-Steel	Kinematic	Gray8Dark



Cliente: A.D.I.F.

Nº O.T.:

Refª.: I/OC-10012/CE

ANÁLISIS DINÁMICO

Table: Modal Load Participation Ratios

OutputCase Text	ItemType Text	Item Text	Static Percent	Dynamic Percent
MODAL	Acceleration	UX	77.9714	51.0862
MODAL	Acceleration	UY	99.9343	73.6463
MODAL	Acceleration	UZ	98.9441	65.5745

Table: Modal Participating Mass Ratios, Part 1 of 3

OutputCase Text	StepType Text	StepNum Unitless	Period Sec	UX Unitless	UY Unitless	UZ Unitless	SumUX Unitless	SumUY Unitless
MODAL	Mode	1.000000	0.221290	1.347E-06	0.723245	1.753E-08	1.347E-06	0.723245
MODAL	Mode	2.000000	0.114471	5.005E-13	4.829E-09	0.356313	1.347E-06	0.723245
MODAL	Mode	3.000000	0.103765	0.000125	0.006956	1.263E-08	0.000126	0.730201
MODAL	Mode	4.000000	0.083727	7.801E-12	2.801E-08	0.002027	0.000126	0.730201
MODAL	Mode	5.000000	0.068973	4.724E-09	1.036E-09	0.277230	0.000126	0.730201
MODAL	Mode	6.000000	0.064498	0.000113	0.002623	2.978E-07	0.000240	0.732824
MODAL	Mode	7.000000	0.061201	0.000021	0.000885	1.114E-07	0.000261	0.733709
MODAL	Mode	8.000000	0.056721	1.209E-07	1.600E-09	0.014293	0.000261	0.733709
MODAL	Mode	9.000000	0.050339	2.457E-08	5.596E-10	0.005542	0.000261	0.733709
MODAL	Mode	10.000000	0.044379	6.819E-08	3.721E-08	0.000339	0.000261	0.733709
MODAL	Mode	11.000000	0.040272	0.508095	0.000370	2.034E-10	0.508356	0.734079
MODAL	Mode	12.000000	0.038673	0.002506	0.002385	1.368E-09	0.510862	0.736463

Table: Modal Participating Mass Ratios, Part 2 of 3

OutputCase Text	StepType Text	StepNum Unitless	SumUZ Unitless	RX Unitless	RY Unitless	RZ Unitless	SumRX Unitless	SumRY Unitless
MODAL	Mode	1.000000	1.753E-08	0.504574	0.007821	0.000042	0.504574	0.007821
MODAL	Mode	2.000000	0.356313	2.634E-07	0.000018	9.850E-08	0.504574	0.007839
MODAL	Mode	3.000000	0.356313	0.009316	0.240577	3.957E-07	0.513890	0.248416
MODAL	Mode	4.000000	0.358340	5.025E-07	3.281E-08	0.000502	0.513891	0.248416
MODAL	Mode	5.000000	0.635570	7.570E-10	0.000013	0.030836	0.513891	0.248429
MODAL	Mode	6.000000	0.635570	0.004175	0.178877	4.718E-08	0.518066	0.427306
MODAL	Mode	7.000000	0.635570	0.001955	0.001327	3.747E-08	0.520021	0.428632
MODAL	Mode	8.000000	0.649863	7.259E-10	3.640E-07	0.593603	0.520021	0.428633
MODAL	Mode	9.000000	0.655406	1.084E-08	1.587E-07	0.048453	0.520021	0.428633
MODAL	Mode	10.000000	0.655745	8.448E-07	1.622E-07	0.013100	0.520022	0.428633
MODAL	Mode	11.000000	0.655745	0.010874	0.185212	2.184E-07	0.530896	0.613845
MODAL	Mode	12.000000	0.655745	0.037420	0.009799	2.650E-09	0.568315	0.623644

Table: Modal Participating Mass Ratios, Part 3 of 3

OutputCase Text	StepType Text	StepNum Unitless	SumRZ Unitless
MODAL	Mode	1.000000	0.000042
MODAL	Mode	2.000000	0.000042
MODAL	Mode	3.000000	0.000042
MODAL	Mode	4.000000	0.000544
MODAL	Mode	5.000000	0.031380
MODAL	Mode	6.000000	0.031380
MODAL	Mode	7.000000	0.031380
MODAL	Mode	8.000000	0.624983
MODAL	Mode	9.000000	0.673436
MODAL	Mode	10.000000	0.686536
MODAL	Mode	11.000000	0.686536
MODAL	Mode	12.000000	0.686536

Table: Modal Participation Factors, Part 1 of 2

OutputCase Text	StepType Text	StepNum Unitless	Period Sec	UX Ton-s2	UY Ton-s2	UZ Ton-s2	RX Ton-m-s2	RY Ton-m-s2
MODAL	Mode	1.000000	0.221290	-0.021812	15.984852	-0.002488	-86.916008	-15.540274
MODAL	Mode	2.000000	0.114471	-0.000013	0.001306	11.219713	-0.062804	0.745605

OutputCase Text	StepType Text	StepNum Unitless	Period Sec	UX Ton-s2	UY Ton-s2	UZ Ton-s2	RX Ton-m-s2	RY Ton-m-s2
MODAL	Mode	3.000000	0.103765	0.210229	1.567643	0.002112	-11.810231	86.187970
MODAL	Mode	4.000000	0.083727	0.000052	0.003146	0.846226	-0.086741	0.031827
MODAL	Mode	5.000000	0.068973	-0.001292	0.000605	-9.896595	0.003367	-0.624616
MODAL	Mode	6.000000	0.064498	-0.200113	0.962629	0.010256	-7.906220	74.318404
MODAL	Mode	7.000000	0.061201	0.085618	0.559040	0.006274	-5.410471	6.400376
MODAL	Mode	8.000000	0.056721	0.006534	-0.000752	-2.247136	0.003297	-0.106010
MODAL	Mode	9.000000	0.050339	0.002946	0.000445	1.399299	-0.012740	0.069998
MODAL	Mode	10.000000	0.044379	0.004908	0.003626	0.346176	-0.112466	0.070774
MODAL	Mode	11.000000	0.040272	13.397952	-0.361567	0.000268	12.759272	75.623138
MODAL	Mode	12.000000	0.038673	0.941013	0.917838	0.000695	-23.669404	17.394152

Table: Modal Participation Factors, Part 2 of 2

OutputCase Text	StepType Text	StepNum Unitless	RZ Ton-m-s2	ModalMass Ton-m-s2	ModalStiff Ton-m
MODAL	Mode	1.000000	-1.087840	1.0000	806.185839
MODAL	Mode	2.000000	-0.052941	1.0000	3012.778248
MODAL	Mode	3.000000	-0.106113	1.0000	3666.559604
MODAL	Mode	4.000000	-3.777944	1.0000	5631.500925
MODAL	Mode	5.000000	-29.620829	1.0000	8298.637821
MODAL	Mode	6.000000	-0.036641	1.0000	9490.013689
MODAL	Mode	7.000000	0.032650	1.0000	10540.13655
MODAL	Mode	8.000000	129.961694	1.0000	12270.88312
MODAL	Mode	9.000000	37.130246	1.0000	15579.26411
MODAL	Mode	10.000000	-19.306804	1.0000	20045.18430
MODAL	Mode	11.000000	0.078834	1.0000	24342.24651
MODAL	Mode	12.000000	0.008683	1.0000	26397.03128

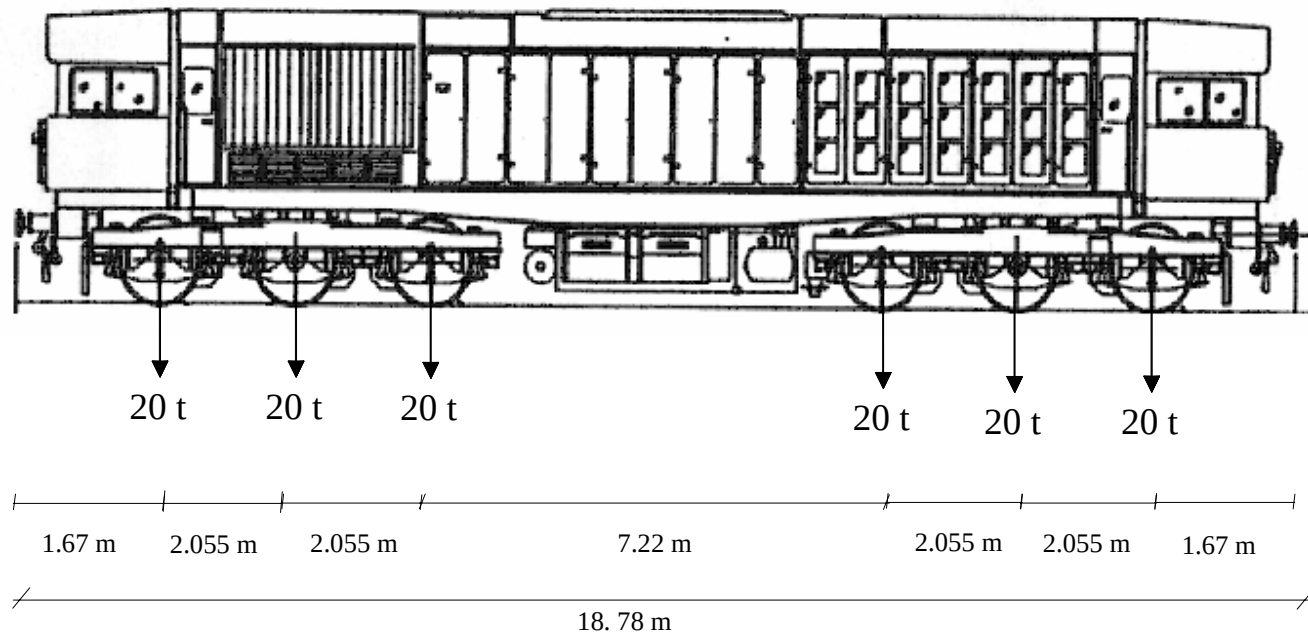
Table: Modal Periods And Frequencies

OutputCase Text	StepType Text	StepNum Unitless	Period Sec	Frequency Cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
MODAL	Mode	1.000000	0.221290	4.5190E+00	2.8393E+01	8.0619E+02
MODAL	Mode	2.000000	0.114471	8.7358E+00	5.4889E+01	3.0128E+03
MODAL	Mode	3.000000	0.103765	9.6372E+00	6.0552E+01	3.6666E+03
MODAL	Mode	4.000000	0.083727	1.1944E+01	7.5043E+01	5.6315E+03
MODAL	Mode	5.000000	0.068973	1.4499E+01	9.1097E+01	8.2986E+03
MODAL	Mode	6.000000	0.064498	1.5504E+01	9.7417E+01	9.4900E+03
MODAL	Mode	7.000000	0.061201	1.6340E+01	1.0267E+02	1.0540E+04
MODAL	Mode	8.000000	0.056721	1.7630E+01	1.1077E+02	1.2271E+04
MODAL	Mode	9.000000	0.050339	1.9865E+01	1.2482E+02	1.5579E+04
MODAL	Mode	10.000000	0.044379	2.2533E+01	1.4158E+02	2.0045E+04
MODAL	Mode	11.000000	0.040272	2.4831E+01	1.5602E+02	2.4342E+04
MODAL	Mode	12.000000	0.038673	2.5858E+01	1.6247E+02	2.6397E+04

ANEJO 2-C- TREN DE CARGAS Y SITUACIÓN DE LOS APARATOS DE MEDIDA

OBRA DE DRENAJE SITUADA EN EL P.K. 607+272 DE LA L.A.V DE MADRID-
ZARAGOZA-BARCELONA-FRONTERA FRANCESA.
TRAMO: BARCELONA SANTS-FIGUERES. SUBTRAMO: RIELLS-MASSANES.

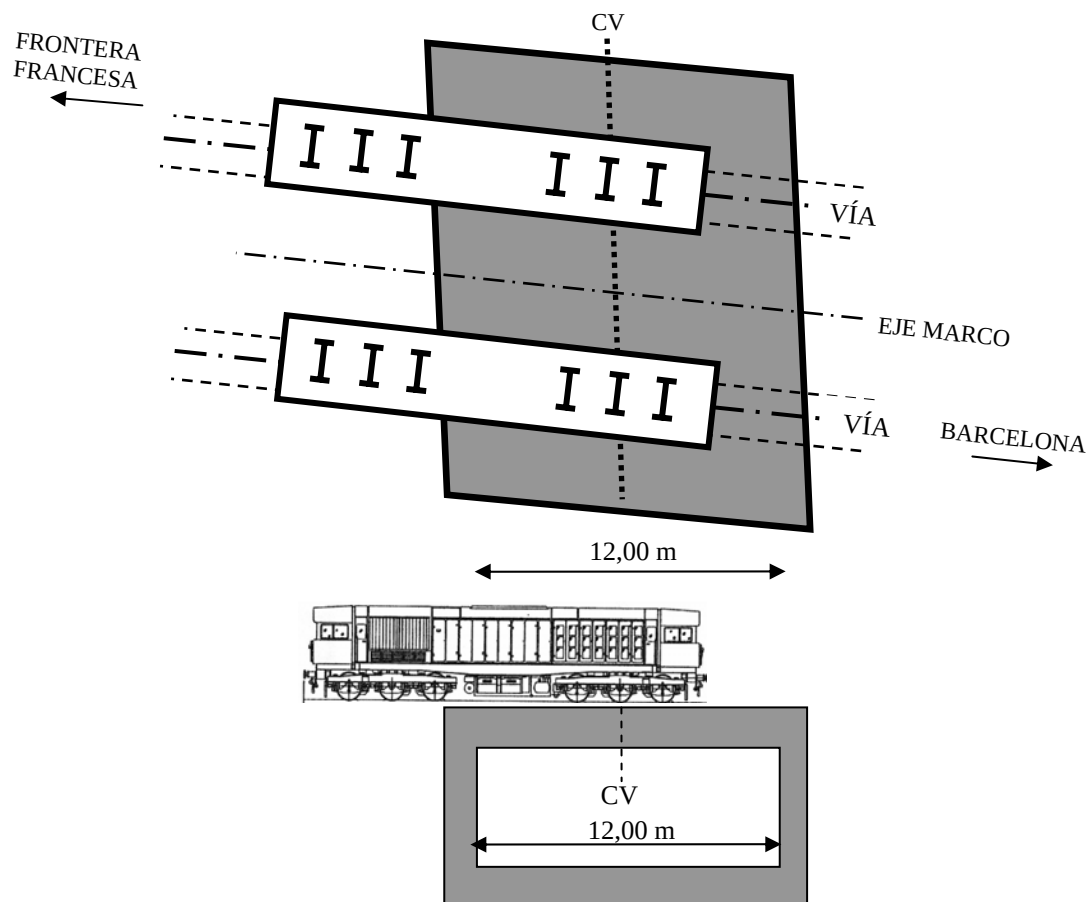
TREN DE CARGA



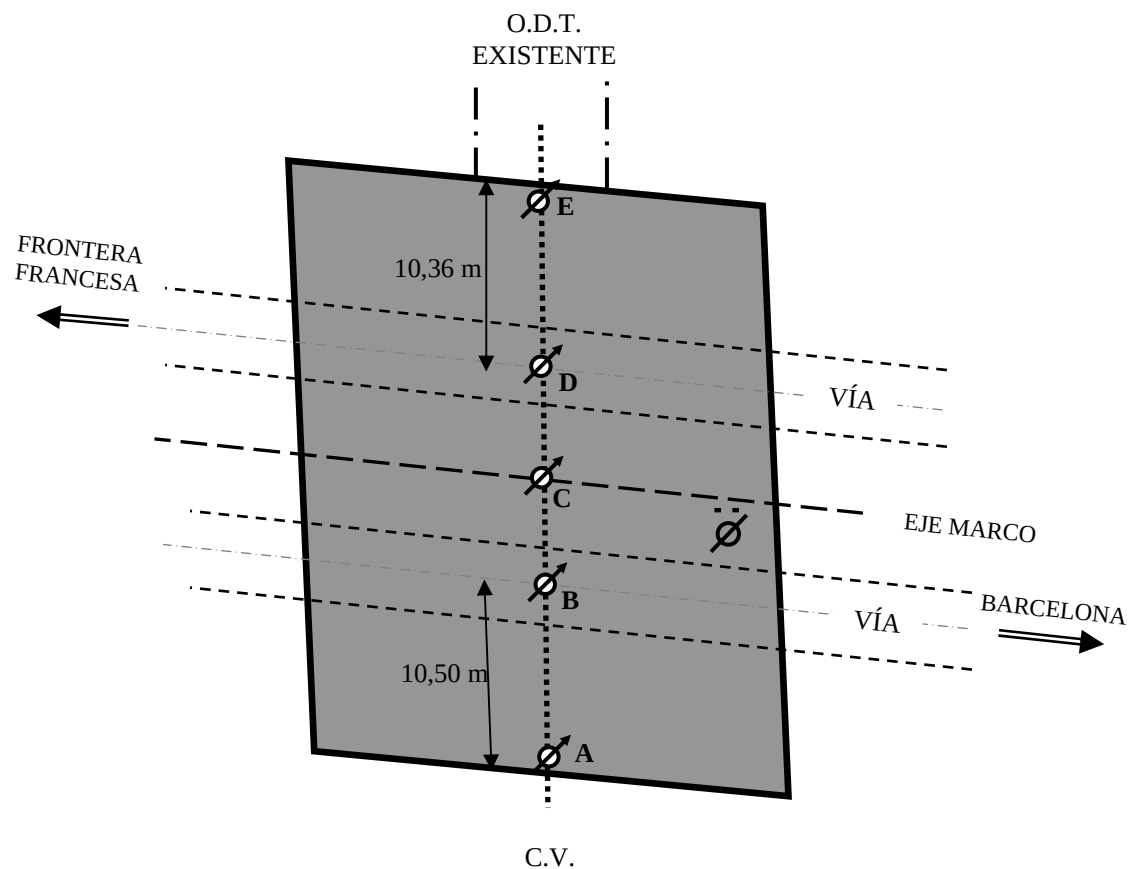
OBRA DE DRENAJE SITUADA EN EL P.K. 607+272 DE LA L.A.V DE MADRID-ZARAGOZA-
BARCELONA-FRONTIERA FRANCESA.

TRAMO: BARCELONA SANTS-FIGUERES. SUBTRAMO: RIELLS-MASSANES.

ENSAYO ESTÁTICO. POSICIÓN DEL TREN DE CARGAS



OBRA DE DRENAJE SITUADA EN EL P.K. 607+272 DE LA L.A.V DE MADRID-
ZARAGOZA-BARCELONA-FRONTERA FRANCESA.
TRAMO: BARCELONA SANTS-FIGUERES. SUBTRAMO: RIELLS-MASSANES.
INSTRUMENTACIÓN



-  Transductor de desplazamiento (0,01 mm de apreciación)
-  Acelerómetro

ANEJO 2-D- ANÁLISIS DE PROYECTO

PRUEBA DE CARGA DE LA OBRA DE DRENAJE SITUADA EN EL P.K. 607+272 DE LA L.A.V. MADRID-BARCELONA-F. FRANCESA. TRAMO: BARCELONA SANTS-FIGUERES. SUBTRAMO: RIELLS - MASSANES.

COMPROBACIONES DE CÁLCULO DEL TABLERO

1. DATOS GENERALES

MATERIALES

$$f_{ck} := 25 \cdot \frac{N}{mm^2}$$

Resistencia característica del hormigón

$$f_{yk} := 500 \cdot \frac{N}{mm^2}$$

Resistencia característica del acero de la estructura

$$\gamma_c := 1.50$$

Minoración de la resistencia del hormigón

$$\gamma_s := 1.15$$

Minoración de la resistencia del acero

$$f_{cd} := \frac{f_{ck}}{\gamma_c}$$

$$f_{cd} = 17 \frac{N}{mm^2}$$

Resistencia de cálculo del hormigón

$$f_{yd} := \frac{f_{yk}}{\gamma_s}$$

$$f_{yd} = 435 \frac{N}{mm^2}$$

Resistencia de cálculo del acero

ESFUERZOS

Hemos obtenido los esfuerzos mayorados del anejo de cálculo del proyecto.

$$\gamma_g := 1.35$$

Mayoración de las cargas permanentes

$$\gamma_q := 1.50$$

Mayoración de la sobrecarga

Los esfuerzos indicados son por metro de anchura

$$MPL := 186 \cdot \frac{m \cdot t}{m}$$

Momento flector positivo en la losa

$$MNL := 153 \cdot \frac{m \cdot t}{m}$$

Momento flector negativo en la losa

$$VL := 102.6 \cdot \frac{t}{m}$$

Esfuerzo cortante en la losa

2. COMPROBACIONES DE CÁLCULO DE LA LOSA

2.1. DATOS

$$A := 1.00 \cdot m$$

Ancho de losa considerado

$$ELOS := 100 \cdot cm$$

Espesor de la losa

$$d := ELOS - 5 \cdot cm$$

Canto útil

2.2. FLEXIÓN EN CENTRO DE VANO

$$\varepsilon_{elas} := \frac{f_{yd}}{2.1 \cdot 10^6 \cdot \frac{kgf}{cm^2}}$$

$$\varepsilon_{elas} = 0.00211$$

Deformación del acero correspondiente al límite elástico

$$h_{cm} := \frac{0.0035 \cdot d \cdot 0.8}{\varepsilon_{elas} + 0.0035}$$

$$h_{cm} = 47.4 \cdot cm$$

Máxima profundidad del bloque comprimido que agota el acero

$$\phi pA1 := 25 \cdot mm$$

Poner aquí el mayor diámetro de los dos

$$A_{pA1} := \frac{\pi \cdot \phi pA1^2}{4}$$

$$A_{pA1} = 4.909 \cdot cm^2$$

$$npA1 := \frac{A}{15 \cdot cm}$$

$$\phi pA2 := 20 \cdot mm$$

$$A_{pA2} := \frac{\pi \cdot \phi pA2^2}{4}$$

$$A_{pA2} = 3.142 \cdot cm^2$$

$$npA2 := \frac{A}{15 \cdot cm}$$

$$USpA := (ApA1 \cdot npA1 + ApA2 \cdot npA2) \cdot f_{yd}$$

$$USpA = 237.944 \text{ t}$$

Altura del bloque comprimido:

$$hcpA := \frac{USpA}{A \cdot 0.85 f_{cd}} \quad hcpA = 0.165 \text{ m}$$

Debe ser menor que: $h_{cm} = 0.474 \text{ m}$

$$MupA := USpA \cdot \left(d - \frac{hcpA}{2} \right) \quad \boxed{MupA = 206.45 \text{ t} \cdot \text{m}}$$

$$KPL := \frac{MupA}{MPL \cdot A} \quad \boxed{KPL = 1.11} \quad \text{Coeficiente multiplicador para momentos flectores}$$

2.3. FLEXIÓN EN APOYO

$$\varepsilon_{elas} := \frac{f_{yd}}{2.1 \cdot 10^6 \cdot \frac{\text{kgf}}{\text{cm}^2}} \quad \varepsilon_{elas} = 0.00211 \quad \text{Deformación del acero correspondiente al límite elástico}$$

$$h_{cm} := \frac{0.0035 \cdot d \cdot 0.8}{\varepsilon_{elas} + 0.0035} \quad h_{cm} = 47.4 \text{ cm} \quad \text{Máxima profundidad del bloque comprimido que agota el acero}$$

$$\phi pA1 := 20 \cdot \text{mm} \quad \text{Poner aquí el mayor diámetro de los dos}$$

$$ApA1 := \frac{\pi \cdot \phi pA1^2}{4} \quad ApA1 = 3.142 \text{ cm}^2$$

$$npA1 := \frac{A}{15 \cdot \text{cm}}$$

$$\phi pA2 := 20 \cdot \text{mm}$$

$$ApA2 := \frac{\pi \cdot \phi pA2^2}{4} \quad ApA2 = 3.142 \text{ cm}^2$$

$$npA2 := \frac{A}{15 \cdot \text{cm}}$$

$$USpA := (ApA1 \cdot npA1 + ApA2 \cdot npA2) \cdot f_{yd}$$

$$USpA = 185.712 \text{ t}$$

Altura del bloque comprimido:

$$hcpA := \frac{USpA}{A \cdot 0.85 f_{cd}} \quad hcpA = 0.129 \text{ m} \quad \text{Debe ser menor que:} \quad hcm = 0.474 \text{ m}$$

$$MupAA := USpA \cdot \left(d - \frac{hcpA}{2} \right) \quad \boxed{MupAA = 164.49 \text{ t} \cdot \text{m}}$$

$$KNL := \frac{MupAA}{MNL \cdot A} \quad \boxed{KNL = 1.075} \quad \text{Coeficiente multiplicador para momentos flectores}$$

2.4. CORTANTE

Colaboración del hormigón

$$\phi 1A := 20 \cdot \text{mm} \quad \text{Diámetro del redondo longitudinal 1}$$

$$A1A := \phi 1A^2 \cdot \frac{\pi}{4} \quad A1A = 3.142 \text{ cm}^2 \quad \text{Area del redondo longitudinal 1}$$

$$s1A := 15 \cdot \text{cm} \quad \text{Separación del redondo longitudinal 1}$$

$$CU := 1 \quad CU = 1 \quad \text{Cuantía anclada a partir de la cara del apoyo}$$

$$\phi 2A := 20 \cdot \text{mm} \quad \text{Diámetro del redondo longitudinal 2}$$

$$A2A := \phi 2A^2 \cdot \frac{\pi}{4} \quad A2A = 3.142 \text{ cm}^2 \quad \text{Area del redondo longitudinal 2}$$

$$s2A := 15 \cdot \text{cm} \quad \text{Separación del redondo longitudinal 2}$$

$$prA := \left(\frac{A1A}{s1A \cdot d} + \frac{A2A}{s2A \cdot d} \right) \cdot CU \cdot \frac{f_{yk}}{400 \frac{\text{N}}{\text{mm}^2}} \quad prA = 0.00551$$

$$\rho A := \text{if}(prA > 0.02, 0.02, prA) \quad \rho A = 0.00551$$

$$\xi := 1 + \sqrt{\frac{200 \cdot \text{mm}}{d}} \quad \xi = 1.459$$

$$V_{cuA} := 0.10 \cdot \frac{N}{\text{mm}^2} \cdot \xi \cdot \sqrt[3]{100 \cdot \rho_A \cdot \frac{f_{ck}}{\frac{N}{\text{mm}^2}} \cdot A \cdot d} \quad V_{cuA} = 33.88 \text{ t}$$

Contribución de la armadura transversal

$$L_A := 3.85 \cdot \text{m} \quad \text{Longitud del tramo de estribos}$$

$$\phi_e A := 12 \cdot \text{mm} \quad \text{Diámetro del estribo}$$

$$A_e A := \phi_e A^2 \cdot \frac{\pi}{4} \quad A_e A = 1.131 \text{ cm}^2 \quad \text{Area de una rama del estribo}$$

$$s_e A := 20 \cdot \text{cm} \quad \text{Separación entre estribos}$$

$$n_e A := \frac{A \cdot 0.5}{20 \cdot \text{cm}} \quad \text{Número de estribos por plano (es la mitad del número de ramas)}$$

$$f_{yed} := \text{if} \left(f_{yd} \leq 400 \cdot \frac{N}{\text{mm}^2}, f_{yd}, 400 \cdot \frac{N}{\text{mm}^2} \right) \quad f_{yed} = 400 \frac{N}{\text{mm}^2}$$

$$V_{sueA} := \frac{A_e A \cdot 2 \cdot n_e A}{s_e A} \cdot f_{yed} \cdot 0.9 \cdot d \quad V_{sueA} = 98.605 \text{ t} \quad \text{Resistencia a cortante de los estribos}$$

Resistencia a cortante de la sección

$$V_{u2A} := V_{cuA} + V_{sueA} \quad V_{u2A} = 132.485 \text{ t} \quad \text{Resistencia a cortante de la sección}$$

$$KVL := \frac{V_{u2A}}{V_L \cdot A} \quad KVL = 1.291 \quad \text{Coeficiente multiplicador para esfuerzos cortantes}$$



Cliente: A.D.I.F.

Nº O.T.:

Refª.: I/OC-10012/CE-1

LISTADOS DEL NUEVO MODELO INFORMÁTICO

ANÁLISIS ESTÁTICO

Table: Area Loads - Uniform

Table: Area Loads - Uniform

Area	LoadPat	CoordSys	Dir	UnifLoad Ton/m2
113	eje1	GLOBAL	Z	-0.356
113	eje2	GLOBAL	Z	-0.356
113	eje3	GLOBAL	Z	-0.352
114	eje1	GLOBAL	Z	-0.356
114	eje2	GLOBAL	Z	-0.356
114	eje3	GLOBAL	Z	-0.352
115	eje1	GLOBAL	Z	-0.356
115	eje2	GLOBAL	Z	-0.356
115	eje3	GLOBAL	Z	-0.352
116	eje1	GLOBAL	Z	-0.356
116	eje2	GLOBAL	Z	-0.356
116	eje3	GLOBAL	Z	-0.352
117	eje1	GLOBAL	Z	-0.356
117	eje2	GLOBAL	Z	-0.356
117	eje3	GLOBAL	Z	-0.352
118	eje1	GLOBAL	Z	-0.356
118	eje2	GLOBAL	Z	-0.356
118	eje3	GLOBAL	Z	-0.352
119	eje1	GLOBAL	Z	-0.356
119	eje2	GLOBAL	Z	-0.356
119	eje3	GLOBAL	Z	-0.352
120	eje1	GLOBAL	Z	-0.356
120	eje2	GLOBAL	Z	-0.356
120	eje3	GLOBAL	Z	-0.352
129	eje1	GLOBAL	Z	-0.356
129	eje2	GLOBAL	Z	-0.356
129	eje3	GLOBAL	Z	-0.352
130	eje1	GLOBAL	Z	-0.356
130	eje2	GLOBAL	Z	-0.356
130	eje3	GLOBAL	Z	-0.352
131	eje1	GLOBAL	Z	-0.356
131	eje2	GLOBAL	Z	-0.356
131	eje3	GLOBAL	Z	-0.352
132	eje1	GLOBAL	Z	-0.356
132	eje2	GLOBAL	Z	-0.356
132	eje3	GLOBAL	Z	-0.352
133	eje1	GLOBAL	Z	-0.356
133	eje2	GLOBAL	Z	-0.356
133	eje3	GLOBAL	Z	-0.352
134	eje1	GLOBAL	Z	-0.356
134	eje2	GLOBAL	Z	-0.356
134	eje3	GLOBAL	Z	-0.352
135	eje1	GLOBAL	Z	-0.356
135	eje2	GLOBAL	Z	-0.356
135	eje3	GLOBAL	Z	-0.352
136	eje1	GLOBAL	Z	-0.356
136	eje2	GLOBAL	Z	-0.356
136	eje3	GLOBAL	Z	-0.352
213	eje1	GLOBAL	Z	-0.356
213	eje2	GLOBAL	Z	-0.356
214	eje1	GLOBAL	Z	-0.356
214	eje2	GLOBAL	Z	-0.356
215	eje1	GLOBAL	Z	-0.356
215	eje2	GLOBAL	Z	-0.356
216	eje1	GLOBAL	Z	-0.356
216	eje2	GLOBAL	Z	-0.356
217	eje1	GLOBAL	Z	-0.356
217	eje2	GLOBAL	Z	-0.356
218	eje1	GLOBAL	Z	-0.356
218	eje2	GLOBAL	Z	-0.356
219	eje1	GLOBAL	Z	-0.356
219	eje2	GLOBAL	Z	-0.356
220	eje1	GLOBAL	Z	-0.356
220	eje2	GLOBAL	Z	-0.356
221	eje1	GLOBAL	Z	-0.356
221	eje2	GLOBAL	Z	-0.356
222	eje1	GLOBAL	Z	-0.356

Table: Area Loads - Uniform

Area	LoadPat	CoordSys	Dir	UnifLoad Ton/m2
222	eje2	GLOBAL	Z	-0.356
223	eje1	GLOBAL	Z	-0.356
223	eje2	GLOBAL	Z	-0.356
224	eje1	GLOBAL	Z	-0.356
224	eje2	GLOBAL	Z	-0.356
237	eje1	GLOBAL	Z	-0.356
237	eje3	GLOBAL	Z	-0.352
238	eje1	GLOBAL	Z	-0.356
238	eje3	GLOBAL	Z	-0.352
239	eje1	GLOBAL	Z	-0.356
239	eje3	GLOBAL	Z	-0.352
240	eje1	GLOBAL	Z	-0.356
240	eje3	GLOBAL	Z	-0.352
241	eje1	GLOBAL	Z	-0.356
241	eje3	GLOBAL	Z	-0.352
242	eje1	GLOBAL	Z	-0.356
242	eje3	GLOBAL	Z	-0.352
243	eje1	GLOBAL	Z	-0.356
243	eje3	GLOBAL	Z	-0.352
244	eje1	GLOBAL	Z	-0.356
244	eje3	GLOBAL	Z	-0.352
245	eje1	GLOBAL	Z	-0.356
245	eje3	GLOBAL	Z	-0.352
246	eje1	GLOBAL	Z	-0.356
246	eje3	GLOBAL	Z	-0.352
247	eje1	GLOBAL	Z	-0.356
247	eje3	GLOBAL	Z	-0.352
248	eje1	GLOBAL	Z	-0.356
248	eje3	GLOBAL	Z	-0.352
261	eje1	GLOBAL	Z	-0.356
261	eje2	GLOBAL	Z	-0.356
262	eje1	GLOBAL	Z	-0.356
262	eje2	GLOBAL	Z	-0.356
263	eje1	GLOBAL	Z	-0.356
263	eje2	GLOBAL	Z	-0.356
264	eje1	GLOBAL	Z	-0.356
264	eje2	GLOBAL	Z	-0.356
265	eje1	GLOBAL	Z	-0.356
265	eje2	GLOBAL	Z	-0.356
266	eje1	GLOBAL	Z	-0.356
266	eje2	GLOBAL	Z	-0.356
267	eje1	GLOBAL	Z	-0.356
267	eje2	GLOBAL	Z	-0.356
268	eje1	GLOBAL	Z	-0.356
268	eje2	GLOBAL	Z	-0.356
269	eje1	GLOBAL	Z	-0.356
269	eje2	GLOBAL	Z	-0.356
270	eje1	GLOBAL	Z	-0.356
270	eje2	GLOBAL	Z	-0.356
271	eje1	GLOBAL	Z	-0.356
271	eje2	GLOBAL	Z	-0.356
272	eje1	GLOBAL	Z	-0.356
272	eje2	GLOBAL	Z	-0.356
285	eje1	GLOBAL	Z	-0.356
285	eje3	GLOBAL	Z	-0.352
286	eje1	GLOBAL	Z	-0.356
286	eje3	GLOBAL	Z	-0.352
287	eje1	GLOBAL	Z	-0.356
287	eje3	GLOBAL	Z	-0.352
288	eje1	GLOBAL	Z	-0.356
288	eje3	GLOBAL	Z	-0.352
289	eje1	GLOBAL	Z	-0.356
289	eje3	GLOBAL	Z	-0.352
290	eje1	GLOBAL	Z	-0.356
290	eje3	GLOBAL	Z	-0.352
291	eje1	GLOBAL	Z	-0.356
291	eje3	GLOBAL	Z	-0.352
292	eje1	GLOBAL	Z	-0.356
292	eje3	GLOBAL	Z	-0.352
293	eje1	GLOBAL	Z	-0.356

Table: Area Loads - Uniform

Area	LoadPat	CoordSys	Dir	UnifLoad Ton/m2
293	eje3	GLOBAL	Z	-0.352
294	eje1	GLOBAL	Z	-0.356
294	eje3	GLOBAL	Z	-0.352
295	eje1	GLOBAL	Z	-0.356
295	eje3	GLOBAL	Z	-0.352
296	eje1	GLOBAL	Z	-0.356
296	eje3	GLOBAL	Z	-0.352
321	eje1	GLOBAL	Z	-0.356
321	eje2	GLOBAL	Z	-0.356
321	eje3	GLOBAL	Z	-0.352
323	eje1	GLOBAL	Z	-0.356
323	eje2	GLOBAL	Z	-0.356
323	eje3	GLOBAL	Z	-0.352
326	eje1	GLOBAL	Z	-0.356
326	eje2	GLOBAL	Z	-0.356
326	eje3	GLOBAL	Z	-0.352
328	eje1	GLOBAL	Z	-0.356
328	eje2	GLOBAL	Z	-0.356
328	eje3	GLOBAL	Z	-0.352
337	eje1	GLOBAL	Z	-0.356
337	eje2	GLOBAL	Z	-0.356
337	eje3	GLOBAL	Z	-0.352
339	eje1	GLOBAL	Z	-0.356
339	eje2	GLOBAL	Z	-0.356
339	eje3	GLOBAL	Z	-0.352
342	eje1	GLOBAL	Z	-0.356
342	eje2	GLOBAL	Z	-0.356
342	eje3	GLOBAL	Z	-0.352
344	eje1	GLOBAL	Z	-0.356
344	eje2	GLOBAL	Z	-0.356
344	eje3	GLOBAL	Z	-0.352
373	eje1	GLOBAL	Z	-0.356
373	eje2	GLOBAL	Z	-0.356
375	eje1	GLOBAL	Z	-0.356
375	eje2	GLOBAL	Z	-0.356
377	eje1	GLOBAL	Z	-0.356
377	eje2	GLOBAL	Z	-0.356
380	eje1	GLOBAL	Z	-0.356
380	eje2	GLOBAL	Z	-0.356
382	eje1	GLOBAL	Z	-0.356
382	eje2	GLOBAL	Z	-0.356
384	eje1	GLOBAL	Z	-0.356
384	eje2	GLOBAL	Z	-0.356
397	eje1	GLOBAL	Z	-0.356
397	eje3	GLOBAL	Z	-0.352
399	eje1	GLOBAL	Z	-0.356
399	eje3	GLOBAL	Z	-0.352
401	eje1	GLOBAL	Z	-0.356
401	eje3	GLOBAL	Z	-0.352
404	eje1	GLOBAL	Z	-0.356
404	eje3	GLOBAL	Z	-0.352
406	eje1	GLOBAL	Z	-0.356
406	eje3	GLOBAL	Z	-0.352
408	eje1	GLOBAL	Z	-0.356
408	eje3	GLOBAL	Z	-0.352
421	eje1	GLOBAL	Z	-0.356
421	eje2	GLOBAL	Z	-0.356
423	eje1	GLOBAL	Z	-0.356
423	eje2	GLOBAL	Z	-0.356
425	eje1	GLOBAL	Z	-0.356
425	eje2	GLOBAL	Z	-0.356
428	eje1	GLOBAL	Z	-0.356
428	eje2	GLOBAL	Z	-0.356
430	eje1	GLOBAL	Z	-0.356
430	eje2	GLOBAL	Z	-0.356
432	eje1	GLOBAL	Z	-0.356
432	eje2	GLOBAL	Z	-0.356
445	eje1	GLOBAL	Z	-0.356
445	eje3	GLOBAL	Z	-0.352
447	eje1	GLOBAL	Z	-0.356

Table: Area Loads - Uniform

Area	LoadPat	CoordSys	Dir	UnifLoad Ton/m2
447	eje3	GLOBAL	Z	-0.352
449	eje1	GLOBAL	Z	-0.356
449	eje3	GLOBAL	Z	-0.352
452	eje1	GLOBAL	Z	-0.356
452	eje3	GLOBAL	Z	-0.352
454	eje1	GLOBAL	Z	-0.356
454	eje3	GLOBAL	Z	-0.352
456	eje1	GLOBAL	Z	-0.356
456	eje3	GLOBAL	Z	-0.352
963	eje1	GLOBAL	Z	-0.356
963	eje2	GLOBAL	Z	-0.356
964	eje2	GLOBAL	Z	-0.356
965	eje1	GLOBAL	Z	-0.356
965	eje2	GLOBAL	Z	-0.356
966	eje2	GLOBAL	Z	-0.356
967	eje1	GLOBAL	Z	-0.356
967	eje2	GLOBAL	Z	-0.356
968	eje2	GLOBAL	Z	-0.356
969	eje1	GLOBAL	Z	-0.356
969	eje2	GLOBAL	Z	-0.356
970	eje2	GLOBAL	Z	-0.356
971	eje3	GLOBAL	Z	-0.352
972	eje1	GLOBAL	Z	-0.356
972	eje3	GLOBAL	Z	-0.352
973	eje3	GLOBAL	Z	-0.352
974	eje1	GLOBAL	Z	-0.356
974	eje3	GLOBAL	Z	-0.352
975	eje3	GLOBAL	Z	-0.352
976	eje1	GLOBAL	Z	-0.356
976	eje3	GLOBAL	Z	-0.352
977	eje3	GLOBAL	Z	-0.352
978	eje1	GLOBAL	Z	-0.356
978	eje3	GLOBAL	Z	-0.352
987	eje1	GLOBAL	Z	-0.356
987	eje2	GLOBAL	Z	-0.356
988	eje2	GLOBAL	Z	-0.356
993	eje1	GLOBAL	Z	-0.356
993	eje2	GLOBAL	Z	-0.356
994	eje2	GLOBAL	Z	-0.356
1003	eje3	GLOBAL	Z	-0.352
1004	eje1	GLOBAL	Z	-0.356
1004	eje3	GLOBAL	Z	-0.352
1009	eje3	GLOBAL	Z	-0.352
1010	eje1	GLOBAL	Z	-0.356
1010	eje3	GLOBAL	Z	-0.352
1083	eje2	GLOBAL	Z	-0.356
1084	eje2	GLOBAL	Z	-0.356
1087	eje2	GLOBAL	Z	-0.356
1088	eje2	GLOBAL	Z	-0.356
1091	eje2	GLOBAL	Z	-0.356
1092	eje2	GLOBAL	Z	-0.356
1095	eje2	GLOBAL	Z	-0.356
1096	eje2	GLOBAL	Z	-0.356
1101	eje3	GLOBAL	Z	-0.352
1102	eje3	GLOBAL	Z	-0.352
1105	eje3	GLOBAL	Z	-0.352
1106	eje3	GLOBAL	Z	-0.352
1109	eje3	GLOBAL	Z	-0.352
1110	eje3	GLOBAL	Z	-0.352
1113	eje3	GLOBAL	Z	-0.352
1114	eje3	GLOBAL	Z	-0.352
1131	eje2	GLOBAL	Z	-0.356
1132	eje2	GLOBAL	Z	-0.356
1143	eje2	GLOBAL	Z	-0.356
1144	eje2	GLOBAL	Z	-0.356
1165	eje3	GLOBAL	Z	-0.352
1166	eje3	GLOBAL	Z	-0.352
1177	eje3	GLOBAL	Z	-0.352
1178	eje3	GLOBAL	Z	-0.352
121	eje1	GLOBAL	Z	-0.356

Table: Area Loads - Uniform

Area	LoadPat	CoordSys	Dir	UnifLoad Ton/m2
121	eje2	GLOBAL	Z	-0.356
121	eje3	GLOBAL	Z	-0.352
122	eje1	GLOBAL	Z	-0.356
122	eje2	GLOBAL	Z	-0.356
122	eje3	GLOBAL	Z	-0.352
123	eje1	GLOBAL	Z	-0.356
123	eje2	GLOBAL	Z	-0.356
123	eje3	GLOBAL	Z	-0.352
124	eje1	GLOBAL	Z	-0.356
124	eje2	GLOBAL	Z	-0.356
124	eje3	GLOBAL	Z	-0.352
125	eje1	GLOBAL	Z	-0.356
125	eje2	GLOBAL	Z	-0.356
125	eje3	GLOBAL	Z	-0.352
126	eje1	GLOBAL	Z	-0.356
126	eje2	GLOBAL	Z	-0.356
126	eje3	GLOBAL	Z	-0.352
127	eje1	GLOBAL	Z	-0.356
127	eje2	GLOBAL	Z	-0.356
127	eje3	GLOBAL	Z	-0.352
128	eje1	GLOBAL	Z	-0.356
128	eje2	GLOBAL	Z	-0.356
128	eje3	GLOBAL	Z	-0.352
137	eje1	GLOBAL	Z	-0.356
137	eje2	GLOBAL	Z	-0.356
137	eje3	GLOBAL	Z	-0.352
138	eje1	GLOBAL	Z	-0.356
138	eje2	GLOBAL	Z	-0.356
138	eje3	GLOBAL	Z	-0.352
139	eje1	GLOBAL	Z	-0.356
139	eje2	GLOBAL	Z	-0.356
139	eje3	GLOBAL	Z	-0.352
140	eje1	GLOBAL	Z	-0.356
140	eje2	GLOBAL	Z	-0.356
140	eje3	GLOBAL	Z	-0.352
141	eje1	GLOBAL	Z	-0.356
141	eje2	GLOBAL	Z	-0.356
141	eje3	GLOBAL	Z	-0.352
142	eje1	GLOBAL	Z	-0.356
142	eje2	GLOBAL	Z	-0.356
142	eje3	GLOBAL	Z	-0.352
143	eje1	GLOBAL	Z	-0.356
143	eje2	GLOBAL	Z	-0.356
143	eje3	GLOBAL	Z	-0.352
144	eje1	GLOBAL	Z	-0.356
144	eje2	GLOBAL	Z	-0.356
144	eje3	GLOBAL	Z	-0.352
145	eje1	GLOBAL	Z	-0.356
145	eje2	GLOBAL	Z	-0.356
146	eje1	GLOBAL	Z	-0.356
146	eje2	GLOBAL	Z	-0.356
147	eje1	GLOBAL	Z	-0.356
147	eje2	GLOBAL	Z	-0.356
148	eje1	GLOBAL	Z	-0.356
148	eje2	GLOBAL	Z	-0.356
149	eje1	GLOBAL	Z	-0.356
149	eje2	GLOBAL	Z	-0.356
150	eje1	GLOBAL	Z	-0.356
150	eje2	GLOBAL	Z	-0.356
151	eje1	GLOBAL	Z	-0.356
151	eje2	GLOBAL	Z	-0.356
152	eje1	GLOBAL	Z	-0.356
152	eje2	GLOBAL	Z	-0.356
153	eje1	GLOBAL	Z	-0.356
153	eje2	GLOBAL	Z	-0.356
154	eje1	GLOBAL	Z	-0.356
154	eje2	GLOBAL	Z	-0.356
155	eje1	GLOBAL	Z	-0.356
155	eje2	GLOBAL	Z	-0.356
156	eje1	GLOBAL	Z	-0.356

Table: Area Loads - Uniform

Area	LoadPat	CoordSys	Dir	UnifLoad Ton/m2
156	eje2	GLOBAL	Z	-0.356
157	eje1	GLOBAL	Z	-0.356
157	eje3	GLOBAL	Z	-0.352
158	eje1	GLOBAL	Z	-0.356
158	eje3	GLOBAL	Z	-0.352
159	eje1	GLOBAL	Z	-0.356
159	eje3	GLOBAL	Z	-0.352
160	eje1	GLOBAL	Z	-0.356
160	eje3	GLOBAL	Z	-0.352
161	eje1	GLOBAL	Z	-0.356
161	eje3	GLOBAL	Z	-0.352
162	eje1	GLOBAL	Z	-0.356
162	eje3	GLOBAL	Z	-0.352
163	eje1	GLOBAL	Z	-0.356
163	eje3	GLOBAL	Z	-0.352
164	eje1	GLOBAL	Z	-0.356
164	eje3	GLOBAL	Z	-0.352
165	eje1	GLOBAL	Z	-0.356
165	eje3	GLOBAL	Z	-0.352
166	eje1	GLOBAL	Z	-0.356
166	eje3	GLOBAL	Z	-0.352
167	eje1	GLOBAL	Z	-0.356
167	eje3	GLOBAL	Z	-0.352
168	eje1	GLOBAL	Z	-0.356
168	eje3	GLOBAL	Z	-0.352
169	eje1	GLOBAL	Z	-0.356
169	eje2	GLOBAL	Z	-0.356
170	eje1	GLOBAL	Z	-0.356
170	eje2	GLOBAL	Z	-0.356
171	eje1	GLOBAL	Z	-0.356
171	eje2	GLOBAL	Z	-0.356
172	eje1	GLOBAL	Z	-0.356
172	eje2	GLOBAL	Z	-0.356
173	eje1	GLOBAL	Z	-0.356
173	eje2	GLOBAL	Z	-0.356
174	eje1	GLOBAL	Z	-0.356
174	eje2	GLOBAL	Z	-0.356
175	eje1	GLOBAL	Z	-0.356
175	eje2	GLOBAL	Z	-0.356
176	eje1	GLOBAL	Z	-0.356
176	eje2	GLOBAL	Z	-0.356
177	eje1	GLOBAL	Z	-0.356
177	eje2	GLOBAL	Z	-0.356
178	eje1	GLOBAL	Z	-0.356
178	eje2	GLOBAL	Z	-0.356
179	eje1	GLOBAL	Z	-0.356
179	eje2	GLOBAL	Z	-0.356
180	eje1	GLOBAL	Z	-0.356
180	eje2	GLOBAL	Z	-0.356
181	eje1	GLOBAL	Z	-0.356
181	eje3	GLOBAL	Z	-0.352
182	eje1	GLOBAL	Z	-0.356
182	eje3	GLOBAL	Z	-0.352
183	eje1	GLOBAL	Z	-0.356
183	eje3	GLOBAL	Z	-0.352
184	eje1	GLOBAL	Z	-0.356
184	eje3	GLOBAL	Z	-0.352
185	eje1	GLOBAL	Z	-0.356
185	eje3	GLOBAL	Z	-0.352
186	eje1	GLOBAL	Z	-0.356
186	eje3	GLOBAL	Z	-0.352
187	eje1	GLOBAL	Z	-0.356
187	eje3	GLOBAL	Z	-0.352
188	eje1	GLOBAL	Z	-0.356
188	eje3	GLOBAL	Z	-0.352
189	eje1	GLOBAL	Z	-0.356
189	eje3	GLOBAL	Z	-0.352
190	eje1	GLOBAL	Z	-0.356
190	eje3	GLOBAL	Z	-0.352
191	eje1	GLOBAL	Z	-0.356

Table: Area Loads - Uniform

Area	LoadPat	CoordSys	Dir	UnifLoad Ton/m2
191	eje3	GLOBAL	Z	-0.352
192	eje1	GLOBAL	Z	-0.356
192	eje3	GLOBAL	Z	-0.352
193	eje1	GLOBAL	Z	-0.356
193	eje2	GLOBAL	Z	-0.356
194	eje1	GLOBAL	Z	-0.356
194	eje2	GLOBAL	Z	-0.356
195	eje2	GLOBAL	Z	-0.356
196	eje2	GLOBAL	Z	-0.356
197	eje1	GLOBAL	Z	-0.356
197	eje2	GLOBAL	Z	-0.356
198	eje1	GLOBAL	Z	-0.356
198	eje2	GLOBAL	Z	-0.356
199	eje2	GLOBAL	Z	-0.356
200	eje2	GLOBAL	Z	-0.356
201	eje3	GLOBAL	Z	-0.352
202	eje3	GLOBAL	Z	-0.352
203	eje1	GLOBAL	Z	-0.356
203	eje3	GLOBAL	Z	-0.352
204	eje1	GLOBAL	Z	-0.356
204	eje3	GLOBAL	Z	-0.352
205	eje3	GLOBAL	Z	-0.352
206	eje3	GLOBAL	Z	-0.352
207	eje1	GLOBAL	Z	-0.356
207	eje3	GLOBAL	Z	-0.352
208	eje1	GLOBAL	Z	-0.356
208	eje3	GLOBAL	Z	-0.352
209	eje2	GLOBAL	Z	-0.356
210	eje2	GLOBAL	Z	-0.356
211	eje2	GLOBAL	Z	-0.356
212	eje2	GLOBAL	Z	-0.356
229	eje2	GLOBAL	Z	-0.356
230	eje2	GLOBAL	Z	-0.356
231	eje2	GLOBAL	Z	-0.356
232	eje2	GLOBAL	Z	-0.356
253	eje3	GLOBAL	Z	-0.352
254	eje3	GLOBAL	Z	-0.352
255	eje3	GLOBAL	Z	-0.352
256	eje3	GLOBAL	Z	-0.352
273	eje3	GLOBAL	Z	-0.352
274	eje3	GLOBAL	Z	-0.352
275	eje3	GLOBAL	Z	-0.352
276	eje3	GLOBAL	Z	-0.352
1	eje1	GLOBAL	Z	-0.356
1	eje2	GLOBAL	Z	-0.356
1	eje3	GLOBAL	Z	-0.352
2	eje1	GLOBAL	Z	-0.356
2	eje1	GLOBAL	Z	-0.356
2	eje2	GLOBAL	Z	-0.356
2	eje2	GLOBAL	Z	-0.356
2	eje3	GLOBAL	Z	-0.352
2	eje3	GLOBAL	Z	-0.352
3	eje1	GLOBAL	Z	-0.356
3	eje2	GLOBAL	Z	-0.356
3	eje3	GLOBAL	Z	-0.352
4	eje1	GLOBAL	Z	-0.356
4	eje1	GLOBAL	Z	-0.356
4	eje2	GLOBAL	Z	-0.356
4	eje2	GLOBAL	Z	-0.356
4	eje3	GLOBAL	Z	-0.352
4	eje3	GLOBAL	Z	-0.352
5	eje1	GLOBAL	Z	-0.356
5	eje1	GLOBAL	Z	-0.356
5	eje2	GLOBAL	Z	-0.356
5	eje2	GLOBAL	Z	-0.356
5	eje3	GLOBAL	Z	-0.352
5	eje3	GLOBAL	Z	-0.352
6	eje1	GLOBAL	Z	-0.356
6	eje2	GLOBAL	Z	-0.356
6	eje3	GLOBAL	Z	-0.352

Table: Area Loads - Uniform

Area	LoadPat	CoordSys	Dir	UnifLoad Ton/m2
7	eje1	GLOBAL	Z	-0.356
7	eje1	GLOBAL	Z	-0.356
7	eje2	GLOBAL	Z	-0.356
7	eje2	GLOBAL	Z	-0.356
7	eje3	GLOBAL	Z	-0.352
7	eje3	GLOBAL	Z	-0.352
8	eje1	GLOBAL	Z	-0.356
8	eje2	GLOBAL	Z	-0.356
8	eje3	GLOBAL	Z	-0.352
9	eje1	GLOBAL	Z	-0.356
9	eje2	GLOBAL	Z	-0.356
9	eje3	GLOBAL	Z	-0.352
10	eje1	GLOBAL	Z	-0.356
10	eje1	GLOBAL	Z	-0.356
10	eje2	GLOBAL	Z	-0.356
10	eje2	GLOBAL	Z	-0.356
10	eje3	GLOBAL	Z	-0.352
10	eje3	GLOBAL	Z	-0.352
11	eje1	GLOBAL	Z	-0.356
11	eje2	GLOBAL	Z	-0.356
11	eje3	GLOBAL	Z	-0.352
12	eje1	GLOBAL	Z	-0.356
12	eje1	GLOBAL	Z	-0.356
12	eje2	GLOBAL	Z	-0.356
12	eje2	GLOBAL	Z	-0.356
12	eje3	GLOBAL	Z	-0.352
12	eje3	GLOBAL	Z	-0.352
37	eje1	GLOBAL	Z	-0.356
37	eje1	GLOBAL	Z	-0.356
37	eje2	GLOBAL	Z	-0.356
37	eje2	GLOBAL	Z	-0.356
37	eje3	GLOBAL	Z	-0.352
37	eje3	GLOBAL	Z	-0.352
38	eje1	GLOBAL	Z	-0.356
38	eje2	GLOBAL	Z	-0.356
38	eje3	GLOBAL	Z	-0.352
39	eje1	GLOBAL	Z	-0.356
39	eje1	GLOBAL	Z	-0.356
39	eje2	GLOBAL	Z	-0.356
39	eje2	GLOBAL	Z	-0.356
39	eje3	GLOBAL	Z	-0.352
39	eje3	GLOBAL	Z	-0.352
40	eje1	GLOBAL	Z	-0.356
40	eje2	GLOBAL	Z	-0.356
40	eje3	GLOBAL	Z	-0.352
41	eje1	GLOBAL	Z	-0.356
41	eje2	GLOBAL	Z	-0.356
42	eje1	GLOBAL	Z	-0.356
42	eje1	GLOBAL	Z	-0.356
42	eje2	GLOBAL	Z	-0.356
42	eje2	GLOBAL	Z	-0.356
43	eje1	GLOBAL	Z	-0.356
43	eje2	GLOBAL	Z	-0.356
44	eje1	GLOBAL	Z	-0.356
44	eje1	GLOBAL	Z	-0.356
44	eje2	GLOBAL	Z	-0.356
44	eje2	GLOBAL	Z	-0.356
45	eje1	GLOBAL	Z	-0.356
45	eje2	GLOBAL	Z	-0.356
46	eje1	GLOBAL	Z	-0.356
46	eje1	GLOBAL	Z	-0.356
46	eje2	GLOBAL	Z	-0.356
46	eje2	GLOBAL	Z	-0.356
47	eje1	GLOBAL	Z	-0.356
47	eje1	GLOBAL	Z	-0.356
47	eje2	GLOBAL	Z	-0.356
47	eje2	GLOBAL	Z	-0.356
48	eje1	GLOBAL	Z	-0.356
48	eje2	GLOBAL	Z	-0.356
49	eje1	GLOBAL	Z	-0.356

Table: Area Loads - Uniform

Area	LoadPat	CoordSys	Dir	UnifLoad Ton/m2
49	eje1	GLOBAL	Z	-0.356
49	eje2	GLOBAL	Z	-0.356
49	eje2	GLOBAL	Z	-0.356
50	eje1	GLOBAL	Z	-0.356
50	eje2	GLOBAL	Z	-0.356
51	eje1	GLOBAL	Z	-0.356
51	eje1	GLOBAL	Z	-0.356
51	eje2	GLOBAL	Z	-0.356
51	eje2	GLOBAL	Z	-0.356
52	eje1	GLOBAL	Z	-0.356
52	eje2	GLOBAL	Z	-0.356
53	eje1	GLOBAL	Z	-0.356
53	eje3	GLOBAL	Z	-0.352
54	eje1	GLOBAL	Z	-0.356
54	eje1	GLOBAL	Z	-0.356
54	eje3	GLOBAL	Z	-0.352
54	eje3	GLOBAL	Z	-0.352
55	eje1	GLOBAL	Z	-0.356
55	eje3	GLOBAL	Z	-0.352
56	eje1	GLOBAL	Z	-0.356
56	eje1	GLOBAL	Z	-0.356
56	eje3	GLOBAL	Z	-0.352
56	eje3	GLOBAL	Z	-0.352
57	eje1	GLOBAL	Z	-0.356
57	eje3	GLOBAL	Z	-0.352
58	eje1	GLOBAL	Z	-0.356
58	eje1	GLOBAL	Z	-0.356
58	eje3	GLOBAL	Z	-0.352
58	eje3	GLOBAL	Z	-0.352
59	eje1	GLOBAL	Z	-0.356
59	eje1	GLOBAL	Z	-0.356
59	eje3	GLOBAL	Z	-0.352
59	eje3	GLOBAL	Z	-0.352
60	eje1	GLOBAL	Z	-0.356
60	eje3	GLOBAL	Z	-0.352
61	eje1	GLOBAL	Z	-0.356
61	eje1	GLOBAL	Z	-0.356
61	eje3	GLOBAL	Z	-0.352
61	eje3	GLOBAL	Z	-0.352
62	eje1	GLOBAL	Z	-0.356
62	eje3	GLOBAL	Z	-0.352
63	eje1	GLOBAL	Z	-0.356
63	eje1	GLOBAL	Z	-0.356
63	eje3	GLOBAL	Z	-0.352
64	eje1	GLOBAL	Z	-0.356
64	eje3	GLOBAL	Z	-0.352
65	eje1	GLOBAL	Z	-0.356
65	eje2	GLOBAL	Z	-0.356
66	eje1	GLOBAL	Z	-0.356
66	eje1	GLOBAL	Z	-0.356
66	eje2	GLOBAL	Z	-0.356
66	eje2	GLOBAL	Z	-0.356
67	eje1	GLOBAL	Z	-0.356
67	eje2	GLOBAL	Z	-0.356
68	eje1	GLOBAL	Z	-0.356
68	eje1	GLOBAL	Z	-0.356
68	eje2	GLOBAL	Z	-0.356
68	eje2	GLOBAL	Z	-0.356
69	eje1	GLOBAL	Z	-0.356
69	eje2	GLOBAL	Z	-0.356
70	eje1	GLOBAL	Z	-0.356
70	eje1	GLOBAL	Z	-0.356
70	eje2	GLOBAL	Z	-0.356
70	eje2	GLOBAL	Z	-0.356
71	eje1	GLOBAL	Z	-0.356
71	eje1	GLOBAL	Z	-0.356
71	eje2	GLOBAL	Z	-0.356
71	eje2	GLOBAL	Z	-0.356
72	eje1	GLOBAL	Z	-0.356

Table: Area Loads - Uniform

Area	LoadPat	CoordSys	Dir	UnifLoad Ton/m2
72	eje2	GLOBAL	Z	-0.356
73	eje1	GLOBAL	Z	-0.356
73	eje1	GLOBAL	Z	-0.356
73	eje2	GLOBAL	Z	-0.356
73	eje2	GLOBAL	Z	-0.356
74	eje1	GLOBAL	Z	-0.356
74	eje2	GLOBAL	Z	-0.356
75	eje1	GLOBAL	Z	-0.356
75	eje1	GLOBAL	Z	-0.356
75	eje2	GLOBAL	Z	-0.356
75	eje2	GLOBAL	Z	-0.356
76	eje1	GLOBAL	Z	-0.356
76	eje2	GLOBAL	Z	-0.356
77	eje1	GLOBAL	Z	-0.356
77	eje3	GLOBAL	Z	-0.352
78	eje1	GLOBAL	Z	-0.356
78	eje1	GLOBAL	Z	-0.356
78	eje3	GLOBAL	Z	-0.352
78	eje3	GLOBAL	Z	-0.352
79	eje1	GLOBAL	Z	-0.356
79	eje3	GLOBAL	Z	-0.352
80	eje1	GLOBAL	Z	-0.356
80	eje1	GLOBAL	Z	-0.356
80	eje3	GLOBAL	Z	-0.352
80	eje3	GLOBAL	Z	-0.352
81	eje1	GLOBAL	Z	-0.356
81	eje3	GLOBAL	Z	-0.352
82	eje1	GLOBAL	Z	-0.356
82	eje1	GLOBAL	Z	-0.356
82	eje3	GLOBAL	Z	-0.352
82	eje3	GLOBAL	Z	-0.352
83	eje1	GLOBAL	Z	-0.356
83	eje1	GLOBAL	Z	-0.356
83	eje3	GLOBAL	Z	-0.352
83	eje3	GLOBAL	Z	-0.352
84	eje1	GLOBAL	Z	-0.356
84	eje3	GLOBAL	Z	-0.352
85	eje1	GLOBAL	Z	-0.356
85	eje1	GLOBAL	Z	-0.356
85	eje3	GLOBAL	Z	-0.352
85	eje3	GLOBAL	Z	-0.352
86	eje1	GLOBAL	Z	-0.356
86	eje3	GLOBAL	Z	-0.352
87	eje1	GLOBAL	Z	-0.356
87	eje1	GLOBAL	Z	-0.356
87	eje3	GLOBAL	Z	-0.352
87	eje3	GLOBAL	Z	-0.352
88	eje1	GLOBAL	Z	-0.356
88	eje3	GLOBAL	Z	-0.352
89	eje1	GLOBAL	Z	-0.356
89	eje2	GLOBAL	Z	-0.356
90	eje1	GLOBAL	Z	-0.356
90	eje1	GLOBAL	Z	-0.356
90	eje2	GLOBAL	Z	-0.356
90	eje2	GLOBAL	Z	-0.356
91	eje2	GLOBAL	Z	-0.356
92	eje2	GLOBAL	Z	-0.356
92	eje2	GLOBAL	Z	-0.356
93	eje1	GLOBAL	Z	-0.356
93	eje1	GLOBAL	Z	-0.356
93	eje2	GLOBAL	Z	-0.356
93	eje2	GLOBAL	Z	-0.356
94	eje1	GLOBAL	Z	-0.356
94	eje2	GLOBAL	Z	-0.356
95	eje2	GLOBAL	Z	-0.356
95	eje2	GLOBAL	Z	-0.356
96	eje2	GLOBAL	Z	-0.356
97	eje3	GLOBAL	Z	-0.352
98	eje3	GLOBAL	Z	-0.352
98	eje3	GLOBAL	Z	-0.352

Table: Area Loads - Uniform

Area	LoadPat	CoordSys	Dir	UnifLoad Ton/m2
99	eje1	GLOBAL	Z	-0.356
99	eje3	GLOBAL	Z	-0.352
100	eje1	GLOBAL	Z	-0.356
100	eje1	GLOBAL	Z	-0.356
100	eje3	GLOBAL	Z	-0.352
100	eje3	GLOBAL	Z	-0.352
101	eje3	GLOBAL	Z	-0.352
101	eje3	GLOBAL	Z	-0.352
102	eje3	GLOBAL	Z	-0.352
103	eje1	GLOBAL	Z	-0.356
103	eje1	GLOBAL	Z	-0.356
103	eje3	GLOBAL	Z	-0.352
103	eje3	GLOBAL	Z	-0.352
104	eje1	GLOBAL	Z	-0.356
104	eje3	GLOBAL	Z	-0.352
105	eje2	GLOBAL	Z	-0.356
106	eje2	GLOBAL	Z	-0.356
106	eje2	GLOBAL	Z	-0.356
107	eje2	GLOBAL	Z	-0.356
108	eje2	GLOBAL	Z	-0.356
108	eje2	GLOBAL	Z	-0.356
277	eje2	GLOBAL	Z	-0.356
277	eje2	GLOBAL	Z	-0.356
278	eje2	GLOBAL	Z	-0.356
279	eje2	GLOBAL	Z	-0.356
279	eje2	GLOBAL	Z	-0.356
280	eje2	GLOBAL	Z	-0.356
301	eje3	GLOBAL	Z	-0.352
302	eje3	GLOBAL	Z	-0.352
302	eje3	GLOBAL	Z	-0.352
303	eje3	GLOBAL	Z	-0.352
304	eje3	GLOBAL	Z	-0.352
304	eje3	GLOBAL	Z	-0.352
309	eje3	GLOBAL	Z	-0.352
309	eje3	GLOBAL	Z	-0.352
310	eje3	GLOBAL	Z	-0.352
311	eje3	GLOBAL	Z	-0.352
311	eje3	GLOBAL	Z	-0.352
312	eje3	GLOBAL	Z	-0.352

Table: Area Section Properties, Part 1 of 4

Table: Area Section Properties, Part 1 of 4

Section	Material	MatAngle Degrees	AreaType	Type	Thickness m	BendThick m	Arc Degrees	InComp
ASEC1	CONC	0.000	Shell	Shell-Thin	1.000000	1.000000		
Hastial	hastial	0.000	Shell	Shell-Thin	0.850000	0.850000		
LoInf	losalnf	0.000	Shell	Shell-Thin	1.000000	1.000000		
LoSup	losaSup	0.000	Shell	Shell-Thin	1.000000	1.000000		
LoSupV	losSupV	0.000	Shell	Shell-Thin	1.000000	1.000000		
muros	hastial	0.000	Shell	Shell-Thin	0.500000	0.500000		

Table: Area Section Properties, Part 2 of 4

Table: Area Section Properties, Part 2 of 4

Section	CoordSys	Color	TotalWt Ton	TotalMass Ton-s2/m	F11Mod	F22Mod	F12Mod
ASEC1		White	1.6150	0.16	1.000000	1.000000	1.000000
Hastial		White	671.7624	67.18	1.000000	1.000000	1.000000
LoInf		White	846.2890	84.63	1.000000	1.000000	1.000000
LoSup		White	1213.2835	121.33	1.000000	1.000000	1.000000
LoSupV		White	970.0305	96.48	1.000000	1.000000	1.000000
muros		Green	89.0195	8.90	1.000000	1.000000	1.000000

Table: Area Section Properties, Part 3 of 4

Table: Area Section Properties, Part 3 of 4

Section	M11Mod	M22Mod	M12Mod	V13Mod	V23Mod	MMod	WMod
ASEC1	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Table: Area Section Properties, Part 3 of 4

Section	M11Mod	M22Mod	M12Mod	V13Mod	V23Mod	MMod	WMod
Hastial	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
LoInf	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
LoSup	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
LoSupV	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
muros	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

Table: Area Section Properties, Part 4 of 4

Table: Area Section Properties, Part 4 of 4

Section	GUID	Notes
ASEC1		
Hastial		
LoInf		
LoSup		
LoSupV		
muros		Added 27/10/2010 12:04:53

Table: Combination Definitions, Part 1 of 3

Table: Combination Definitions, Part 1 of 3

ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor	SteelDesign
loc	Linear Add	No	Linear Static	loc1	1.000000	No
loc			Linear Static	loc2	1.000000	
loc			Linear Static	loc3	1.000000	
locV	Linear Add	No	Linear Static	locV1	2.000000	No
locV			Linear Static	locV2	2.000000	
LocomRep	Linear Add	No	Linear Static	eje1	1.000000	No
LocomRep			Linear Static	eje2	1.000000	
LocomRep			Linear Static	eje3	1.000000	

Table: Combination Definitions, Part 2 of 3

Table: Combination Definitions, Part 2 of 3

ComboName	CaseName	ConcDesign	AlumDesign	ColdDesign	GUID
loc	loc1	No	No	No	
loc	loc2				
loc	loc3				
locV	locV1	No	No	No	
locV	locV2				
LocomRep	eje1	No	No	No	
LocomRep	eje2				
LocomRep	eje3				

Table: Combination Definitions, Part 3 of 3

Table: Combination Definitions, Part 3 of 3

ComboName	CaseName	Notes
loc	loc1	
loc	loc2	
loc	loc3	
locV	locV1	
locV	locV2	
LocomRep	eje1	
LocomRep	eje2	
LocomRep	eje3	

Table: Element Forces - Area Shells

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
1	745	231	LocomRep	-2.79442	-8.29513	0.207
1	745	230	LocomRep	-2.65152	-8.07131	0.137
1	745	118	LocomRep	-3.36513	-8.26121	-1.667
1	745	119	LocomRep	-3.26953	-8.48524	-0.678
2	746	119	LocomRep	-3.16420	-8.51749	-0.745

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
2	746	118	LocomRep	-3.00729	-8.26485	-1.143
2	746	87	LocomRep	-3.54550	-8.39893	-2.554
2	746	6	LocomRep	-3.45119	-8.51577	-1.624
3	747	230	LocomRep	-2.67973	-8.22338	1.089
3	747	232	LocomRep	-2.51106	-7.78305	0.338
3	747	120	LocomRep	-3.39703	-7.96395	-2.330
3	747	118	LocomRep	-3.40138	-8.42000	-0.592
4	748	118	LocomRep	-3.04198	-8.42520	-0.164
4	748	120	LocomRep	-2.83690	-7.94741	-1.290
4	748	69	LocomRep	-3.54280	-8.08181	-3.756
4	748	87	LocomRep	-3.55732	-8.43520	-2.006
5	749	6	LocomRep	-3.44512	-8.51691	-1.615
5	749	87	LocomRep	-3.28475	-8.37248	-1.930
5	749	121	LocomRep	-3.32317	-8.30049	-2.168
5	749	122	LocomRep	-3.23082	-8.31135	-1.382
6	750	122	LocomRep	-3.31532	-8.28413	-1.324
6	750	121	LocomRep	-3.16726	-8.24739	-1.564
6	750	233	LocomRep	-3.04093	-7.99043	-1.689
6	750	234	LocomRep	-2.95841	-8.01578	-0.619
7	751	87	LocomRep	-3.29523	-8.41008	-1.428
7	751	69	LocomRep	-3.07490	-8.03260	-2.532
7	751	123	LocomRep	-3.30232	-7.98205	-3.751
7	751	121	LocomRep	-3.30729	-8.22185	-2.181
8	752	121	LocomRep	-3.15109	-8.16904	-1.559
8	752	123	LocomRep	-2.95385	-7.90652	-2.577
8	752	235	LocomRep	-3.00940	-7.68502	-3.585
8	752	233	LocomRep	-3.02449	-7.91543	-1.835
9	753	241	LocomRep	-2.82831	-7.89843	-2.075
9	753	240	LocomRep	-2.83634	-8.10984	-0.943
9	753	124	LocomRep	-3.06203	-8.27498	-0.908
9	753	125	LocomRep	-2.85436	-8.03456	-1.394
10	754	125	LocomRep	-3.20500	-8.11924	-2.532
10	754	124	LocomRep	-3.20898	-8.33553	-1.536
10	754	96	LocomRep	-3.28358	-8.43748	-0.963
10	754	78	LocomRep	-3.04976	-8.08669	-1.538
11	755	240	LocomRep	-2.85240	-8.18629	-0.863
11	755	231	LocomRep	-2.77119	-8.18114	-0.320
11	755	119	LocomRep	-3.24309	-8.36353	-1.190
11	755	124	LocomRep	-3.07845	-8.35501	-0.928
12	756	124	LocomRep	-3.22509	-8.41587	-1.539
12	756	119	LocomRep	-3.13794	-8.39561	-1.249
12	756	6	LocomRep	-3.45096	-8.51500	-1.640
12	756	96	LocomRep	-3.27421	-8.40092	-1.447
13	609	1103	LocomRep	0.15047	-0.14041	50.724
13	609	130	LocomRep	0.33992	-0.03651	60.105
13	609	131	LocomRep	-0.08928	-0.82633	15.081
13	609	1330	LocomRep	-0.03502	-0.71821	14.448
14	610	130	LocomRep	0.34570	-0.04143	59.598
14	610	915	LocomRep	0.52088	0.02333	68.640
14	610	1334	LocomRep	-0.14052	-0.93437	14.314
14	610	131	LocomRep	-0.08510	-0.82856	15.403
15	611	1330	LocomRep	-0.04992	-0.70761	11.981
15	611	131	LocomRep	-0.10901	-0.80733	12.020
15	611	132	LocomRep	-0.33990	-1.78381	1.653
15	611	1332	LocomRep	-0.16943	-1.35274	1.597
16	612	131	LocomRep	-0.10495	-0.80943	12.444
16	612	1334	LocomRep	-0.15880	-0.91458	11.490
16	612	1335	LocomRep	-0.45896	-2.24263	1.166
16	612	132	LocomRep	-0.34193	-1.78391	1.471
17	613	1332	LocomRep	-0.15832	-1.35969	-5.574
17	613	132	LocomRep	-0.32594	-1.79817	-5.837
17	613	437	LocomRep	-0.48238	-2.84186	-9.972
17	613	217	LocomRep	-0.34370	-2.01777	-13.102
18	614	132	LocomRep	-0.32769	-1.79855	-5.846
18	614	1335	LocomRep	-0.44828	-2.25505	-4.617
18	614	17	LocomRep	-0.67625	-3.68616	-7.860
18	614	437	LocomRep	-0.45129	-2.83867	-10.090
19	615	917	LocomRep	0.96620	0.17062	-81.741
19	615	133	LocomRep	0.86591	0.13144	-77.466
19	615	134	LocomRep	-0.26804	-1.01831	-12.396

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
19	615	1350	LocomRep	-0.30355	-1.11001	-8.271
20	616	133	LocomRep	0.88094	0.11754	-75.258
20	616	1105	LocomRep	0.65594	0.02819	-68.072
20	616	1352	LocomRep	-0.11314	-0.88713	-18.935
20	616	134	LocomRep	-0.24429	-1.04226	-15.708
21	617	1350	LocomRep	-0.31149	-1.10034	-5.944
21	617	134	LocomRep	-0.28547	-0.98597	-8.318
21	617	135	LocomRep	-0.74725	-2.94076	-0.329
21	617	1351	LocomRep	-0.79022	-3.25294	0.149
22	618	134	LocomRep	-0.26790	-1.00374	-12.111
22	618	1352	LocomRep	-0.15236	-0.86478	-14.572
22	618	1353	LocomRep	-0.54896	-2.34533	-0.959
22	618	135	LocomRep	-0.75576	-2.94240	-0.198
23	619	1351	LocomRep	-0.78429	-3.24177	2.036
23	619	135	LocomRep	-0.74045	-2.96745	3.878
23	619	441	LocomRep	-1.03297	-5.28792	4.211
23	619	19	LocomRep	-1.13624	-5.79615	3.062
24	620	135	LocomRep	-0.74383	-2.97422	4.746
24	620	1353	LocomRep	-0.50801	-2.31771	7.401
24	620	219	LocomRep	-0.94831	-4.84708	6.800
24	620	441	LocomRep	-0.98845	-5.29897	5.498
25	621	1094	LocomRep	-0.22071	-1.02904	-5.869
25	621	292	LocomRep	-0.21790	-1.12270	-4.475
25	621	293	LocomRep	1.04826	0.25158	-83.768
25	621	1356	LocomRep	1.01081	0.16704	-83.298
26	622	292	LocomRep	-0.20542	-1.11739	-3.376
26	622	918	LocomRep	-0.24417	-1.20863	-1.757
26	622	1360	LocomRep	1.07156	0.28928	-86.882
26	622	293	LocomRep	1.04353	0.25052	-85.170
27	623	1356	LocomRep	1.01750	0.17160	-84.142
27	623	293	LocomRep	1.04219	0.25253	-84.376
27	623	294	LocomRep	3.28474	0.75057	-89.403
27	623	1358	LocomRep	3.01896	0.58375	-89.170
28	624	293	LocomRep	1.03707	0.25186	-86.210
28	624	1360	LocomRep	1.06824	0.28930	-87.286
28	624	1361	LocomRep	3.42133	0.78715	-89.903
28	624	294	LocomRep	3.28490	0.75209	-89.561
29	625	1358	LocomRep	3.01774	0.58278	88.776
29	625	294	LocomRep	3.28479	0.74740	88.054
29	625	431	LocomRep	5.72991	1.11081	86.931
29	625	208	LocomRep	5.22446	1.28881	86.896
30	626	294	LocomRep	3.28430	0.74956	88.328
30	626	1361	LocomRep	3.41310	0.78537	89.619
30	626	20	LocomRep	6.10002	1.20981	88.605
30	626	431	LocomRep	5.71351	1.06842	87.834
31	627	919	LocomRep	-0.03325	-0.77738	21.379
31	627	295	LocomRep	0.01665	-0.60101	25.982
31	627	296	LocomRep	0.48191	-0.11460	61.394
31	627	1376	LocomRep	0.64119	-0.02254	64.199
32	628	295	LocomRep	0.01304	-0.58443	24.674
32	628	1096	LocomRep	0.02877	-0.45383	27.354
32	628	1378	LocomRep	0.31794	-0.15552	61.629
32	628	296	LocomRep	0.46173	-0.09785	62.774
33	629	1376	LocomRep	0.59066	0.02764	68.519
33	629	296	LocomRep	0.43506	-0.06305	65.453
33	629	297	LocomRep	1.13230	0.15619	87.513
33	629	1377	LocomRep	1.71929	0.34588	88.082
34	630	296	LocomRep	0.41857	-0.05000	67.253
34	630	1378	LocomRep	0.28146	-0.11789	65.350
34	630	1379	LocomRep	0.64427	-0.02544	87.292
34	630	297	LocomRep	1.13372	0.16049	87.210
35	631	1377	LocomRep	1.74638	0.31919	-81.906
35	631	297	LocomRep	1.16596	0.12484	-79.655
35	631	435	LocomRep	1.92055	0.16588	-71.182
35	631	21	LocomRep	3.04876	0.46874	-77.363
36	632	297	LocomRep	1.16588	0.13065	-79.788
36	632	1379	LocomRep	0.67302	-0.04678	-79.464
36	632	210	LocomRep	0.95481	-0.06441	-61.574
36	632	435	LocomRep	1.88861	0.20731	-72.678
37	757	78	LocomRep	-3.50893	-8.13631	-2.629

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
37	757	96	LocomRep	-3.53429	-8.46448	-1.486
37	757	126	LocomRep	-3.12447	-8.37362	0.163
37	757	127	LocomRep	-2.90891	-7.92958	-0.493
38	758	127	LocomRep	-3.43390	-7.94285	-1.386
38	758	126	LocomRep	-3.45388	-8.36953	-0.222
38	758	242	LocomRep	-2.85786	-8.09448	1.351
38	758	243	LocomRep	-2.67512	-7.69468	1.059
39	759	96	LocomRep	-3.52375	-8.42907	-2.009
39	759	6	LocomRep	-3.44496	-8.51608	-1.615
39	759	122	LocomRep	-3.25701	-8.43166	-0.870
39	759	126	LocomRep	-3.09108	-8.21355	-0.807
40	760	126	LocomRep	-3.41913	-8.21082	-1.280
40	760	122	LocomRep	-3.34171	-8.40425	-0.807
40	760	234	LocomRep	-2.98207	-8.12858	-0.036
40	760	242	LocomRep	-2.83045	-7.94235	0.367
41	761	259	LocomRep	-2.15716	-6.97895	2.062
41	761	258	LocomRep	-1.97375	-6.38439	0.516
41	761	128	LocomRep	-3.18217	-6.57137	-5.283
41	761	129	LocomRep	-3.31824	-7.13816	-2.314
42	762	129	LocomRep	-2.43661	-7.09221	-0.373
42	762	128	LocomRep	-2.21583	-6.49970	-2.269
42	762	145	LocomRep	-3.20899	-6.66538	-8.333
42	762	51	LocomRep	-3.36435	-7.15081	-5.307
43	763	258	LocomRep	-1.99963	-6.55180	2.196
43	763	260	LocomRep	-1.80052	-5.89635	0.350
43	763	298	LocomRep	-3.06235	-6.09627	-6.754
43	763	128	LocomRep	-3.23362	-6.71506	-3.042
44	764	128	LocomRep	-2.25465	-6.65602	-0.566
44	764	298	LocomRep	-2.01498	-6.00588	-2.842
44	764	147	LocomRep	-3.06181	-6.20212	-10.319
44	764	145	LocomRep	-3.25598	-6.73468	-6.530
45	765	260	LocomRep	-1.82770	-6.07260	2.314
45	765	246	LocomRep	-1.58147	-5.35134	0.215
45	765	299	LocomRep	-2.93710	-5.58149	-9.001
45	765	298	LocomRep	-3.12340	-6.24149	-4.020
46	766	298	LocomRep	-2.05831	-6.16882	-0.829
46	766	299	LocomRep	-1.77849	-5.45475	-3.503
46	766	105	LocomRep	-2.89922	-5.70421	-13.062
46	766	147	LocomRep	-3.12202	-6.27232	-8.084
47	767	51	LocomRep	-2.59658	-7.06734	-2.842
47	767	145	LocomRep	-2.36248	-6.55256	-4.835
47	767	300	LocomRep	-2.92604	-6.57460	-9.408
47	767	301	LocomRep	-3.07862	-6.98886	-6.614
48	768	301	LocomRep	-2.43081	-6.87564	-4.124
48	768	300	LocomRep	-2.19996	-6.43404	-6.065
48	768	261	LocomRep	-2.62171	-6.33255	-10.423
48	768	262	LocomRep	-2.77594	-6.72665	-7.434
49	769	145	LocomRep	-2.39689	-6.63445	-3.384
49	769	147	LocomRep	-2.13785	-6.06426	-5.801
49	769	302	LocomRep	-2.76357	-6.12463	-11.648
49	769	300	LocomRep	-2.95745	-6.58512	-8.160
50	770	300	LocomRep	-2.22228	-6.45366	-4.981
50	770	302	LocomRep	-1.96606	-5.95807	-7.364
50	770	263	LocomRep	-2.45536	-5.90576	-12.983
50	770	261	LocomRep	-2.65303	-6.33943	-9.310
51	771	147	LocomRep	-2.17983	-6.15269	-4.058
51	771	105	LocomRep	-1.87303	-5.52158	-6.900
51	771	303	LocomRep	-2.58430	-5.64609	-14.614
51	771	302	LocomRep	-2.80894	-6.13970	-10.065
52	772	302	LocomRep	-1.99772	-5.98684	-6.023
52	772	303	LocomRep	-1.69270	-5.43175	-8.844
52	772	247	LocomRep	-2.27416	-5.46002	-16.241
52	772	263	LocomRep	-2.50192	-5.91535	-11.552
53	773	250	LocomRep	-2.26142	-5.57193	-10.445
53	773	270	LocomRep	-2.42518	-6.08047	-6.577
53	773	304	LocomRep	-1.90189	-6.12615	-2.444
53	773	305	LocomRep	-1.62288	-5.54788	-4.613
54	774	305	LocomRep	-2.58995	-5.74500	-9.530
54	774	304	LocomRep	-2.76569	-6.27548	-5.842
54	774	163	LocomRep	-2.12344	-6.26180	-0.975

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
54	774	114	LocomRep	-1.83546	-5.61857	-3.129
55	775	270	LocomRep	-2.39137	-6.06141	-8.109
55	775	271	LocomRep	-2.54189	-6.53124	-5.199
55	775	306	LocomRep	-2.11852	-6.59966	-1.983
55	775	304	LocomRep	-1.88183	-6.08956	-3.787
56	776	304	LocomRep	-2.73318	-6.25136	-7.467
56	776	306	LocomRep	-2.89266	-6.73374	-4.726
56	776	165	LocomRep	-2.34203	-6.73889	-0.817
56	776	163	LocomRep	-2.09492	-6.16371	-2.633
57	777	271	LocomRep	-2.51932	-6.51816	-6.382
57	777	272	LocomRep	-2.63799	-6.93547	-4.084
57	777	307	LocomRep	-2.32305	-7.02315	-1.641
57	777	306	LocomRep	-2.10464	-6.57489	-3.071
58	778	306	LocomRep	-2.87034	-6.71740	-5.992
58	778	307	LocomRep	-2.99861	-7.14283	-3.849
58	778	60	LocomRep	-2.54559	-7.16344	-0.730
58	778	165	LocomRep	-2.31767	-6.65030	-2.203
59	779	114	LocomRep	-2.89755	-5.76777	-7.967
59	779	163	LocomRep	-3.08117	-6.36599	-4.072
59	779	308	LocomRep	-2.08417	-6.25132	1.647
59	779	309	LocomRep	-1.81564	-5.53857	-0.390
60	780	309	LocomRep	-2.94865	-5.63047	-4.360
60	780	308	LocomRep	-3.10940	-6.30633	-0.578
60	780	273	LocomRep	-1.91464	-6.12817	4.574
60	780	251	LocomRep	-1.66853	-5.42058	3.043
61	781	163	LocomRep	-3.03845	-6.28210	-6.228
61	781	165	LocomRep	-3.20782	-6.82996	-3.317
61	781	310	LocomRep	-2.28732	-6.72251	1.501
61	781	308	LocomRep	-2.05378	-6.07918	-0.234
62	782	308	LocomRep	-3.06689	-6.14631	-3.108
62	782	310	LocomRep	-3.22463	-6.76827	-0.296
62	782	274	LocomRep	-2.10110	-6.58121	4.111
62	782	273	LocomRep	-1.89862	-5.94361	2.756
63	783	165	LocomRep	-3.17346	-6.75137	-5.043
63	783	60	LocomRep	-3.31378	-7.24196	-2.750
63	783	311	LocomRep	-2.47727	-7.14039	1.330
63	783	310	LocomRep	-2.25833	-6.55951	-0.102
64	784	310	LocomRep	-3.18681	-6.61410	-2.384
64	784	311	LocomRep	-3.31696	-7.17625	-0.135
64	784	275	LocomRep	-2.27447	-6.98043	3.665
64	784	274	LocomRep	-2.08378	-6.40751	2.545
65	785	232	LocomRep	-2.53664	-7.93427	1.449
65	785	280	LocomRep	-2.38636	-7.53153	0.666
65	785	312	LocomRep	-3.39828	-7.71005	-2.722
65	785	120	LocomRep	-3.43402	-8.11672	-1.049
66	786	120	LocomRep	-2.87183	-8.10225	-0.135
66	786	312	LocomRep	-2.70350	-7.67632	-1.234
66	786	181	LocomRep	-3.50719	-7.79759	-4.544
66	786	69	LocomRep	-3.56383	-8.13482	-2.879
67	787	280	LocomRep	-2.40872	-7.66901	1.736
67	787	281	LocomRep	-2.27272	-7.20432	0.647
67	787	313	LocomRep	-3.34360	-7.37636	-3.317
67	787	312	LocomRep	-3.43301	-7.84155	-1.380
68	788	312	LocomRep	-2.73344	-7.81260	-0.120
68	788	313	LocomRep	-2.56642	-7.33522	-1.504
68	788	183	LocomRep	-3.42411	-7.46177	-5.515
68	788	181	LocomRep	-3.52991	-7.85120	-3.583
69	789	281	LocomRep	-2.29623	-7.35236	1.909
69	789	259	LocomRep	-2.13247	-6.82096	0.610
69	789	129	LocomRep	-3.27406	-6.99760	-4.168
69	789	313	LocomRep	-3.38227	-7.51282	-1.765
70	790	313	LocomRep	-2.59881	-7.47796	-0.233
70	790	129	LocomRep	-2.40133	-6.94275	-1.839
70	790	51	LocomRep	-3.32758	-7.08509	-6.761
70	790	183	LocomRep	-3.45298	-7.52193	-4.337
71	791	69	LocomRep	-3.09319	-8.08836	-1.742
71	791	181	LocomRep	-2.91284	-7.73132	-2.848
71	791	314	LocomRep	-3.25467	-7.68567	-4.880
71	791	123	LocomRep	-3.30050	-7.94362	-3.368
72	792	123	LocomRep	-2.94947	-7.87065	-2.235

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
72	792	314	LocomRep	-2.77809	-7.59267	-3.249
72	792	282	LocomRep	-2.96212	-7.40192	-5.008
72	792	235	LocomRep	-3.00415	-7.64555	-3.352
73	793	181	LocomRep	-2.93159	-7.78889	-2.004
73	793	183	LocomRep	-2.75389	-7.38610	-3.411
73	793	315	LocomRep	-3.16431	-7.35485	-6.094
73	793	314	LocomRep	-3.26040	-7.67156	-4.319
74	794	314	LocomRep	-2.78137	-7.58100	-2.718
74	794	315	LocomRep	-2.61188	-7.25241	-4.060
74	794	283	LocomRep	-2.86549	-7.08244	-6.504
74	794	282	LocomRep	-2.96543	-7.38554	-4.595
75	795	183	LocomRep	-2.77698	-7.45203	-2.397
75	795	51	LocomRep	-2.56833	-6.99310	-4.056
75	795	301	LocomRep	-3.05794	-6.98501	-7.587
75	795	315	LocomRep	-3.17668	-7.35054	-5.346
76	796	315	LocomRep	-2.62031	-7.25202	-3.389
76	796	301	LocomRep	-2.41613	-6.86578	-4.984
76	796	262	LocomRep	-2.75609	-6.72549	-8.289
76	796	283	LocomRep	-2.87628	-7.07548	-5.873
77	797	272	LocomRep	-2.62402	-6.93080	-4.995
77	797	288	LocomRep	-2.71827	-7.29252	-3.191
77	797	316	LocomRep	-2.51184	-7.39668	-1.372
77	797	307	LocomRep	-2.31426	-7.01011	-2.508
78	798	307	LocomRep	-2.98414	-7.13547	-4.834
78	798	316	LocomRep	-3.08644	-7.50363	-3.158
78	798	199	LocomRep	-2.73212	-7.53672	-0.696
78	798	60	LocomRep	-2.52475	-7.08473	-1.892
79	799	288	LocomRep	-2.71119	-7.29773	-3.872
79	799	289	LocomRep	-2.79404	-7.60353	-2.495
79	799	317	LocomRep	-2.67438	-7.71883	-1.130
79	799	316	LocomRep	-2.50739	-7.39537	-2.051
80	800	316	LocomRep	-3.07818	-7.50612	-3.917
80	800	317	LocomRep	-3.16464	-7.81851	-2.636
80	800	201	LocomRep	-2.89432	-7.85966	-0.684
80	800	199	LocomRep	-2.71434	-7.46799	-1.670
81	801	289	LocomRep	-2.79270	-7.61935	-2.956
81	801	241	LocomRep	-2.82220	-7.85850	-1.785
81	801	125	LocomRep	-2.84846	-7.99805	-1.041
81	801	317	LocomRep	-2.67376	-7.72981	-1.669
82	802	317	LocomRep	-3.16154	-7.83196	-3.203
82	802	125	LocomRep	-3.20158	-8.08025	-2.137
82	802	78	LocomRep	-3.06528	-8.14304	-0.777
82	802	201	LocomRep	-2.87919	-7.80054	-1.500
83	803	60	LocomRep	-3.28596	-7.17023	-4.140
83	803	199	LocomRep	-3.40373	-7.60434	-2.333
83	803	318	LocomRep	-2.64857	-7.50597	1.138
83	803	311	LocomRep	-2.44939	-6.98611	-0.058
84	804	311	LocomRep	-3.28268	-7.02837	-1.871
84	804	318	LocomRep	-3.39103	-7.53330	-0.064
84	804	290	LocomRep	-2.42924	-7.32469	3.213
84	804	275	LocomRep	-2.25630	-6.81772	2.293
85	805	199	LocomRep	-3.38110	-7.54046	-3.461
85	805	201	LocomRep	-3.48572	-7.92129	-2.059
85	805	319	LocomRep	-2.79280	-7.81904	0.940
85	805	318	LocomRep	-2.62163	-7.35988	-0.072
86	806	318	LocomRep	-3.35942	-7.39187	-1.529
86	806	319	LocomRep	-3.45314	-7.84255	-0.095
86	806	291	LocomRep	-2.55705	-7.61202	2.747
86	806	290	LocomRep	-2.41053	-7.17314	2.002
87	807	201	LocomRep	-3.46725	-7.86551	-2.978
87	807	78	LocomRep	-3.52686	-8.19025	-1.787
87	807	127	LocomRep	-2.94078	-8.08593	0.630
87	807	319	LocomRep	-2.76675	-7.68055	-0.133
88	808	319	LocomRep	-3.42340	-7.70776	-1.377
88	808	127	LocomRep	-3.46721	-8.09776	-0.150
88	808	243	LocomRep	-2.69810	-7.84752	2.167
88	808	291	LocomRep	-2.53796	-7.47209	1.701
89	809	246	LocomRep	-1.61578	-5.58786	3.040
89	809	765	LocomRep	-1.26414	-4.40139	-1.236
89	809	320	LocomRep	-2.62096	-4.69438	-15.020

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
89	809	299	LocomRep	-3.03079	-5.76190	-4.527
90	810	299	LocomRep	-1.83699	-5.67035	-0.490
90	810	320	LocomRep	-1.40406	-4.50053	-5.893
90	810	766	LocomRep	-2.51602	-4.86858	-19.610
90	810	105	LocomRep	-2.99650	-5.79121	-9.497
91	811	765	LocomRep	-1.31190	-4.69482	3.179
91	811	213	LocomRep	-0.92456	-3.40766	-2.751
91	811	321	LocomRep	-2.21866	-3.82114	-24.229
91	811	320	LocomRep	-2.78103	-4.87624	-7.533
92	812	320	LocomRep	-1.49219	-4.75433	-1.191
92	812	321	LocomRep	-1.01820	-3.50951	-8.809
92	812	15	LocomRep	-2.03738	-4.04005	-28.033
92	812	766	LocomRep	-2.69204	-4.94171	-13.932
93	813	105	LocomRep	-1.93529	-5.64359	-4.238
93	813	766	LocomRep	-1.44535	-4.59820	-10.060
93	813	322	LocomRep	-2.18723	-4.86461	-20.894
93	813	303	LocomRep	-2.66608	-5.66988	-12.001
94	814	303	LocomRep	-1.74811	-5.48191	-6.650
94	814	322	LocomRep	-1.26321	-4.56349	-12.442
94	814	767	LocomRep	-1.86446	-4.74530	-22.499
94	814	247	LocomRep	-2.35715	-5.47419	-13.980
95	815	766	LocomRep	-1.54964	-4.74306	-5.877
95	815	15	LocomRep	-0.99817	-3.64197	-13.891
95	815	323	LocomRep	-1.70167	-4.08503	-28.548
95	815	322	LocomRep	-2.34257	-4.87428	-16.850
96	816	322	LocomRep	-1.36323	-4.62848	-9.034
96	816	323	LocomRep	-0.79736	-3.65940	-16.751
96	816	215	LocomRep	-1.37659	-4.03935	-29.779
96	816	767	LocomRep	-2.01810	-4.74017	-19.146
97	817	220	LocomRep	-1.57733	-3.94069	-22.329
97	817	772	LocomRep	-2.06594	-4.78862	-11.511
97	817	324	LocomRep	-1.29967	-4.72987	-3.551
97	817	325	LocomRep	-0.82636	-3.66913	-9.900
98	818	325	LocomRep	-1.88588	-4.01629	-21.202
98	818	324	LocomRep	-2.38515	-4.93644	-9.891
98	818	773	LocomRep	-1.49855	-4.84982	-1.075
98	818	42	LocomRep	-1.02406	-3.67969	-7.305
99	819	772	LocomRep	-1.94928	-4.76400	-15.527
99	819	250	LocomRep	-2.32217	-5.60361	-7.974
99	819	305	LocomRep	-1.65758	-5.61328	-2.420
99	819	324	LocomRep	-1.23625	-4.63641	-7.006
100	820	324	LocomRep	-2.27124	-4.89346	-14.436
100	820	305	LocomRep	-2.64826	-5.78679	-6.812
100	820	114	LocomRep	-1.87543	-5.75746	-0.594
100	820	773	LocomRep	-1.43420	-4.67338	-5.072
101	821	42	LocomRep	-2.18838	-3.96097	-19.536
101	821	773	LocomRep	-2.69571	-4.99836	-6.804
101	821	326	LocomRep	-1.50280	-4.87046	2.628
101	821	327	LocomRep	-1.08364	-3.58752	-3.075
102	822	327	LocomRep	-2.34137	-3.77500	-14.664
102	822	326	LocomRep	-2.76662	-4.95374	-1.170
102	822	774	LocomRep	-1.36157	-4.80618	6.509
102	822	222	LocomRep	-0.99514	-3.51184	2.453
103	823	773	LocomRep	-2.57642	-4.87686	-12.722
103	823	114	LocomRep	-2.96404	-5.88014	-4.493
103	823	309	LocomRep	-1.85313	-5.77000	2.413
103	823	326	LocomRep	-1.45127	-4.58634	-1.697
104	824	326	LocomRep	-2.66984	-4.71486	-8.224
104	824	309	LocomRep	-3.00930	-5.83875	-0.223
104	824	251	LocomRep	-1.68547	-5.66970	5.631
104	824	774	LocomRep	-1.34442	-4.49118	2.535
105	825	213	LocomRep	-0.98726	-3.88396	5.862
105	825	875	LocomRep	-0.05629	-1.19597	-20.323
105	825	328	LocomRep	-0.63696	-2.46415	-53.872
105	825	321	LocomRep	-2.54454	-4.01941	-8.023
106	826	321	LocomRep	-1.16072	-3.89114	0.351
106	826	328	LocomRep	0.04789	-1.47491	-27.349
106	826	878	LocomRep	-0.43858	-2.69863	-50.466
106	826	15	LocomRep	-2.39802	-4.09331	-17.157
107	827	875	LocomRep	-0.28277	-1.72581	9.333

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
107	827	876	LocomRep	1.55079	0.27647	-65.202
107	827	329	LocomRep	1.49096	-1.41919	-68.861
107	827	328	LocomRep	-1.62026	-2.21524	-48.333
108	828	328	LocomRep	-0.39590	-1.76550	-2.223
108	828	329	LocomRep	1.70618	0.11261	-56.898
108	828	879	LocomRep	1.62045	-1.64766	-64.492
108	828	878	LocomRep	-1.30738	-2.47061	-45.135
109	829	876	LocomRep	0.78005	0.30500	68.437
109	829	877	LocomRep	3.91228	1.52756	-78.700
109	829	330	LocomRep	3.94547	-0.66568	-74.974
109	829	329	LocomRep	0.52939	-1.26851	-77.451
110	830	329	LocomRep	0.63321	0.37469	-55.417
110	830	330	LocomRep	4.07066	1.21518	-72.176
110	830	880	LocomRep	3.86031	-0.82693	-71.954
110	830	879	LocomRep	0.66090	-1.40424	-69.702
111	831	877	LocomRep	3.20330	1.49704	85.743
111	831	212	LocomRep	6.51221	1.95703	-81.129
111	831	331	LocomRep	6.33821	0.46081	-78.847
111	831	330	LocomRep	2.96290	-0.55627	-82.156
112	832	330	LocomRep	3.08631	1.32638	-84.894
112	832	331	LocomRep	6.40121	1.60130	-78.641
112	832	9	LocomRep	6.03882	0.31468	-77.163
112	832	880	LocomRep	2.92059	-0.64936	-78.240
113	1	16	LocomRep	-2.11601	-7.16980	1.657
113	1	83	LocomRep	-1.97283	-7.05591	2.535
113	1	89	LocomRep	-2.33829	-7.36765	1.596
113	1	28	LocomRep	-2.26103	-7.48936	1.394
114	2	83	LocomRep	-1.98815	-7.17829	3.356
114	2	65	LocomRep	-1.83025	-6.87185	3.644
114	2	71	LocomRep	-2.36702	-7.16603	2.248
114	2	89	LocomRep	-2.35789	-7.50145	2.535
115	3	28	LocomRep	-2.21475	-7.49504	1.400
115	3	89	LocomRep	-2.08666	-7.35073	1.966
115	3	86	LocomRep	-2.50389	-7.62519	1.072
115	3	22	LocomRep	-2.41497	-7.76585	1.139
116	4	89	LocomRep	-2.10507	-7.48571	2.852
116	4	71	LocomRep	-1.95011	-7.13489	2.851
116	4	68	LocomRep	-2.53935	-7.40287	1.419
116	4	86	LocomRep	-2.52499	-7.75749	1.979
117	5	24	LocomRep	-2.71925	-7.33653	-0.453
117	5	88	LocomRep	-2.56779	-7.25648	-1.593
117	5	90	LocomRep	-2.64768	-6.84576	-2.793
117	5	30	LocomRep	-2.60373	-6.91302	-0.692
118	6	88	LocomRep	-2.55498	-7.20223	-1.874
118	6	70	LocomRep	-2.36343	-6.94378	-3.765
118	6	72	LocomRep	-2.57736	-6.56831	-6.126
118	6	90	LocomRep	-2.63397	-6.79756	-3.212
119	7	30	LocomRep	-2.62212	-6.94591	-0.931
119	7	90	LocomRep	-2.48447	-6.86255	-2.527
119	7	84	LocomRep	-2.56060	-6.42373	-4.036
119	7	18	LocomRep	-2.55791	-6.47311	-1.613
120	8	90	LocomRep	-2.47065	-6.81451	-2.959
120	8	72	LocomRep	-2.27053	-6.56505	-5.230
120	8	66	LocomRep	-2.45091	-6.17999	-7.978
120	8	84	LocomRep	-2.53897	-6.36373	-4.793
121	497	225	LocomRep	-0.77721	-4.96481	5.151
121	497	224	LocomRep	-0.58613	-4.92053	6.898
121	497	386	LocomRep	-1.97975	-6.10256	3.506
121	497	387	LocomRep	-1.83747	-6.21539	2.827
122	498	387	LocomRep	-1.64457	-6.28215	2.188
122	498	386	LocomRep	-1.38989	-6.12284	3.526
122	498	83	LocomRep	-2.26535	-7.08857	1.337
122	498	16	LocomRep	-2.08432	-7.16322	1.107
123	499	224	LocomRep	-0.59851	-5.09984	7.782
123	499	226	LocomRep	-0.41539	-4.94867	9.007
123	499	388	LocomRep	-2.06859	-6.02074	5.100
123	499	386	LocomRep	-2.00624	-6.31515	4.724
124	500	386	LocomRep	-1.41714	-6.33466	4.532
124	500	388	LocomRep	-1.14580	-6.00758	5.291
124	500	65	LocomRep	-2.39704	-6.92990	2.040

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
124	500	83	LocomRep	-2.28334	-7.20828	2.278
125	501	18	LocomRep	-2.47980	-6.58163	-2.866
125	501	84	LocomRep	-2.23276	-6.49697	-4.261
125	501	389	LocomRep	-2.01145	-5.24072	-8.596
125	501	390	LocomRep	-1.96476	-5.10782	-6.034
126	502	390	LocomRep	-2.18545	-5.28611	-8.537
126	502	389	LocomRep	-1.90809	-5.32316	-8.840
126	502	227	LocomRep	-0.59382	-3.78349	-8.942
126	502	228	LocomRep	-0.54267	-3.55010	-7.243
127	503	84	LocomRep	-2.21226	-6.43580	-4.853
127	503	66	LocomRep	-1.92327	-6.20374	-6.810
127	503	391	LocomRep	-1.87877	-5.13375	-13.814
127	503	389	LocomRep	-1.93768	-5.11499	-10.844
128	504	389	LocomRep	-1.82945	-5.20230	-11.133
128	504	391	LocomRep	-1.52245	-5.11349	-12.027
128	504	229	LocomRep	-0.54492	-3.77841	-13.440
128	504	227	LocomRep	-0.51234	-3.62188	-11.220
129	9	74	LocomRep	-2.16518	-6.70368	-2.505
129	9	92	LocomRep	-2.16992	-6.95248	-0.371
129	9	98	LocomRep	-2.11310	-7.26337	0.167
129	9	80	LocomRep	-1.95991	-6.98564	-1.285
130	10	92	LocomRep	-2.18195	-7.00978	-0.285
130	10	16	LocomRep	-2.10049	-7.08192	1.187
130	10	28	LocomRep	-2.24441	-7.39833	0.945
130	10	98	LocomRep	-2.12373	-7.31413	0.160
131	11	80	LocomRep	-2.26645	-7.03562	-2.144
131	11	98	LocomRep	-2.26646	-7.29228	-0.252
131	11	95	LocomRep	-2.24408	-7.54766	0.159
131	11	77	LocomRep	-2.07852	-7.28432	-0.998
132	12	98	LocomRep	-2.27680	-7.34333	-0.257
132	12	28	LocomRep	-2.19861	-7.40353	0.940
132	12	22	LocomRep	-2.39767	-7.67074	0.675
132	12	95	LocomRep	-2.25576	-7.60549	0.195
133	13	79	LocomRep	-2.84966	-7.13610	2.103
133	13	97	LocomRep	-2.84464	-7.44903	1.974
133	13	99	LocomRep	-2.52941	-7.02390	2.808
133	13	81	LocomRep	-2.37050	-6.72568	3.548
134	14	97	LocomRep	-2.82366	-7.31803	0.849
134	14	24	LocomRep	-2.73788	-7.42843	0.260
134	14	30	LocomRep	-2.62213	-7.00143	0.182
134	14	99	LocomRep	-2.51148	-6.88885	1.523
135	15	81	LocomRep	-2.75116	-6.77396	2.764
135	15	99	LocomRep	-2.74766	-7.06657	2.232
135	15	93	LocomRep	-2.48356	-6.59031	2.877
135	15	75	LocomRep	-2.34672	-6.32730	4.022
136	16	99	LocomRep	-2.72736	-6.93383	0.856
136	16	30	LocomRep	-2.64159	-7.03311	-0.105
136	16	18	LocomRep	-2.58059	-6.56671	-0.384
136	16	93	LocomRep	-2.46665	-6.46150	1.445
137	505	237	LocomRep	-0.95721	-4.46096	-1.580
137	505	236	LocomRep	-0.88085	-4.59973	1.433
137	505	392	LocomRep	-1.59619	-5.84078	0.392
137	505	393	LocomRep	-1.39938	-5.63710	-1.340
138	506	393	LocomRep	-1.86532	-5.81019	-3.844
138	506	392	LocomRep	-1.77404	-5.96203	-1.064
138	506	92	LocomRep	-1.84008	-6.90581	-0.085
138	506	74	LocomRep	-1.60654	-6.62035	-1.467
139	507	236	LocomRep	-0.90811	-4.74796	2.036
139	507	225	LocomRep	-0.75591	-4.80104	4.394
139	507	387	LocomRep	-1.80799	-6.03709	1.976
139	507	392	LocomRep	-1.62477	-5.98520	0.857
140	508	392	LocomRep	-1.80405	-6.10503	-0.576
140	508	387	LocomRep	-1.61375	-6.10519	1.420
140	508	16	LocomRep	-2.06812	-7.07603	0.666
140	508	92	LocomRep	-1.85180	-6.96343	-0.100
141	509	75	LocomRep	-2.84056	-6.45768	1.706
141	509	93	LocomRep	-2.75032	-6.71841	0.934
141	509	394	LocomRep	-1.90536	-5.24812	1.754
141	509	395	LocomRep	-1.78347	-4.92368	3.401
142	510	395	LocomRep	-2.54532	-5.12540	0.853

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
142	510	394	LocomRep	-2.56168	-5.46102	-0.730
142	510	238	LocomRep	-0.64038	-3.61896	0.516
142	510	239	LocomRep	-0.83108	-3.21861	0.507
143	511	93	LocomRep	-2.72553	-6.59757	-0.968
143	511	18	LocomRep	-2.50508	-6.66940	-1.821
143	511	390	LocomRep	-2.02809	-5.27608	-3.247
143	511	394	LocomRep	-1.86507	-5.03518	-0.890
144	512	394	LocomRep	-2.49931	-5.27013	-4.949
144	512	390	LocomRep	-2.26660	-5.43420	-5.139
144	512	228	LocomRep	-0.61412	-3.73201	-4.436
144	512	238	LocomRep	-0.58645	-3.40545	-3.348
145	513	253	LocomRep	0.03553	-4.88450	13.468
145	513	252	LocomRep	0.19018	-4.58212	13.841
145	513	396	LocomRep	-2.09190	-5.30979	10.142
145	513	397	LocomRep	-2.10930	-5.76394	10.211
146	514	397	LocomRep	-0.58663	-5.69495	9.742
146	514	396	LocomRep	-0.37366	-5.22276	9.756
146	514	137	LocomRep	-2.52800	-5.90363	4.452
146	514	47	LocomRep	-2.52711	-6.38507	5.466
147	515	252	LocomRep	0.21004	-4.72181	14.591
147	515	254	LocomRep	0.36797	-4.37011	14.919
147	515	398	LocomRep	-2.05465	-5.00187	11.654
147	515	396	LocomRep	-2.08431	-5.52010	11.697
148	516	396	LocomRep	-0.36772	-5.43141	10.836
148	516	398	LocomRep	-0.15031	-4.89592	10.786
148	516	139	LocomRep	-2.51586	-5.50690	5.055
148	516	137	LocomRep	-2.53165	-6.05623	6.323
149	517	254	LocomRep	0.39458	-4.51286	15.717
149	517	244	LocomRep	0.59634	-4.10476	16.016
149	517	399	LocomRep	-2.03794	-4.64553	13.416
149	517	398	LocomRep	-2.03953	-5.22606	13.367
150	518	398	LocomRep	-0.13774	-5.11757	11.953
150	518	399	LocomRep	0.12068	-4.51021	11.889
150	518	101	LocomRep	-2.51872	-5.06021	5.604
150	518	139	LocomRep	-2.51602	-5.67236	7.279
151	519	48	LocomRep	-1.25109	-5.40831	-12.233
151	519	140	LocomRep	-0.93707	-5.07300	-14.232
151	519	400	LocomRep	-1.22004	-4.67301	-26.112
151	519	401	LocomRep	-1.33805	-4.70590	-23.387
152	520	401	LocomRep	-0.88316	-4.48977	-18.929
152	520	400	LocomRep	-0.62614	-4.32442	-19.995
152	520	255	LocomRep	0.17598	-3.28798	-24.278
152	520	256	LocomRep	0.00939	-3.41105	-21.067
153	521	140	LocomRep	-0.95826	-5.07108	-13.748
153	521	142	LocomRep	-0.64741	-4.72486	-16.007
153	521	402	LocomRep	-1.02646	-4.54017	-29.311
153	521	400	LocomRep	-1.21136	-4.62006	-26.266
154	522	400	LocomRep	-0.54197	-4.34696	-21.367
154	522	402	LocomRep	-0.14628	-4.07423	-21.917
154	522	257	LocomRep	0.05439	-3.25749	-27.977
154	522	255	LocomRep	0.13620	-3.09918	-23.628
155	523	142	LocomRep	-0.69612	-4.70748	-14.938
155	523	102	LocomRep	-0.41277	-4.35686	-17.867
155	523	403	LocomRep	-0.71885	-4.36357	-31.954
155	523	402	LocomRep	-1.00314	-4.51642	-29.607
156	524	402	LocomRep	-0.20092	-3.97249	-21.002
156	524	403	LocomRep	0.03264	-3.78509	-23.478
156	524	245	LocomRep	0.31226	-3.22773	-30.510
156	524	257	LocomRep	0.16949	-3.24247	-29.395
157	525	248	LocomRep	-0.54237	-3.11655	-22.486
157	525	264	LocomRep	-0.66515	-3.24903	-18.049
157	525	404	LocomRep	-0.52875	-3.99164	-9.561
157	525	405	LocomRep	-0.29023	-3.64613	-12.386
158	526	405	LocomRep	-1.36095	-4.20805	-23.232
158	526	404	LocomRep	-1.54073	-4.43143	-18.335
158	526	155	LocomRep	-0.68809	-4.83627	-6.421
158	526	110	LocomRep	-0.43064	-4.36869	-9.073
159	527	264	LocomRep	-0.66843	-3.32314	-18.156
159	527	265	LocomRep	-0.77179	-3.47169	-14.219
159	527	406	LocomRep	-0.71711	-4.34302	-7.693

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
159	527	404	LocomRep	-0.51682	-4.02816	-10.272
160	528	404	LocomRep	-1.51466	-4.48210	-19.054
160	528	406	LocomRep	-1.65707	-4.71010	-14.828
160	528	157	LocomRep	-0.88978	-5.25511	-5.146
160	528	155	LocomRep	-0.66362	-4.82546	-7.479
161	529	265	LocomRep	-0.78181	-3.54662	-14.233
161	529	266	LocomRep	-0.85142	-3.69627	-10.653
161	529	407	LocomRep	-0.89535	-4.67461	-5.989
161	529	406	LocomRep	-0.71327	-4.38580	-8.238
162	530	406	LocomRep	-1.64519	-4.76091	-15.351
162	530	407	LocomRep	-1.74458	-4.97996	-11.658
162	530	56	LocomRep	-1.08234	-5.64134	-4.008
162	530	157	LocomRep	-0.87312	-5.24877	-6.012
163	531	111	LocomRep	-2.74469	-4.93837	15.227
163	531	158	LocomRep	-2.79239	-5.48935	14.151
163	531	408	LocomRep	-0.76204	-4.53070	19.269
163	531	409	LocomRep	-0.48824	-4.07975	20.296
164	532	409	LocomRep	-2.30151	-4.35175	28.483
164	532	408	LocomRep	-2.41588	-4.76279	24.523
164	532	267	LocomRep	-0.22020	-3.21824	26.787
164	532	249	LocomRep	-0.07633	-2.90625	29.411
165	533	158	LocomRep	-2.81357	-5.30009	12.249
165	533	160	LocomRep	-2.86212	-5.79265	11.547
165	533	410	LocomRep	-1.03265	-4.69761	17.091
165	533	408	LocomRep	-0.80030	-4.29604	18.154
166	534	408	LocomRep	-2.46481	-4.51747	23.351
166	534	410	LocomRep	-2.55591	-4.89984	20.121
166	534	268	LocomRep	-0.39164	-3.25650	22.965
166	534	267	LocomRep	-0.30255	-2.94922	25.632
167	535	160	LocomRep	-2.87472	-5.62093	9.714
167	535	57	LocomRep	-2.89136	-6.05088	9.225
167	535	411	LocomRep	-1.28777	-4.83774	14.691
167	535	410	LocomRep	-1.06478	-4.47262	15.785
168	536	410	LocomRep	-2.59290	-4.66999	18.455
168	536	411	LocomRep	-2.64084	-5.02301	15.841
168	536	269	LocomRep	-0.51713	-3.28465	18.762
168	536	268	LocomRep	-0.46487	-2.98800	21.210
169	537	226	LocomRep	-0.41586	-5.10788	9.825
169	537	276	LocomRep	-0.26216	-4.94271	10.476
169	537	412	LocomRep	-2.11972	-5.93849	6.338
169	537	388	LocomRep	-2.08581	-6.22047	6.284
170	538	388	LocomRep	-1.16243	-6.20789	6.305
170	538	412	LocomRep	-0.95774	-5.90182	6.621
170	538	173	LocomRep	-2.47125	-6.77054	2.719
170	538	65	LocomRep	-2.41173	-7.05327	3.154
171	539	276	LocomRep	-0.25874	-5.07375	11.131
171	539	277	LocomRep	-0.13251	-4.86805	11.641
171	539	413	LocomRep	-2.11687	-5.77450	7.557
171	539	412	LocomRep	-2.12892	-6.11382	7.513
172	540	412	LocomRep	-0.96728	-6.07681	7.498
172	540	413	LocomRep	-0.78397	-5.72304	7.663
172	540	175	LocomRep	-2.50013	-6.53386	3.343
172	540	173	LocomRep	-2.48157	-6.88587	3.898
173	541	277	LocomRep	-0.12391	-5.00220	12.328
173	541	253	LocomRep	0.02201	-4.74819	12.763
173	541	397	LocomRep	-2.11062	-5.56606	8.791
173	541	413	LocomRep	-2.12149	-5.96031	8.828
174	542	413	LocomRep	-0.78811	-5.90934	8.636
174	542	397	LocomRep	-0.58717	-5.49785	8.723
174	542	47	LocomRep	-2.52052	-6.24525	3.894
174	542	175	LocomRep	-2.50908	-6.66115	4.670
175	543	66	LocomRep	-1.91248	-6.16948	-7.053
175	543	176	LocomRep	-1.69753	-5.95378	-8.641
175	543	414	LocomRep	-1.73262	-5.01615	-17.373
175	543	391	LocomRep	-1.82255	-5.05387	-15.118
176	544	391	LocomRep	-1.46689	-5.03293	-13.321
176	544	414	LocomRep	-1.23993	-4.91204	-14.215
176	544	278	LocomRep	-0.49282	-3.73426	-16.715
176	544	229	LocomRep	-0.47521	-3.64931	-14.968
177	545	176	LocomRep	-1.69083	-5.93649	-8.776

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
177	545	178	LocomRep	-1.43702	-5.68508	-10.388
177	545	415	LocomRep	-1.60850	-4.91253	-20.656
177	545	414	LocomRep	-1.70326	-4.95920	-17.905
178	546	414	LocomRep	-1.20666	-4.85900	-14.857
178	546	415	LocomRep	-0.92280	-4.67961	-15.618
178	546	279	LocomRep	-0.49265	-3.73793	-20.013
178	546	278	LocomRep	-0.43537	-3.62813	-17.793
179	547	178	LocomRep	-1.44786	-5.65754	-9.905
179	547	48	LocomRep	-1.25535	-5.40686	-12.132
179	547	401	LocomRep	-1.33681	-4.76229	-23.430
179	547	415	LocomRep	-1.56299	-4.89407	-21.465
180	548	415	LocomRep	-0.96794	-4.57047	-14.180
180	548	401	LocomRep	-0.94878	-4.47928	-17.562
180	548	256	LocomRep	0.00629	-3.59119	-21.136
180	548	279	LocomRep	-0.31933	-3.72434	-23.050
181	549	266	LocomRep	-0.86541	-3.77386	-10.608
181	549	284	LocomRep	-0.90741	-3.92090	-7.445
181	549	416	LocomRep	-1.06144	-4.98419	-4.382
181	549	407	LocomRep	-0.89840	-4.72416	-6.359
182	550	407	LocomRep	-1.74282	-5.03431	-12.018
182	550	416	LocomRep	-1.80613	-5.23955	-8.844
182	550	191	LocomRep	-1.26420	-5.99297	-2.960
182	550	56	LocomRep	-1.07235	-5.64045	-4.687
183	551	284	LocomRep	-0.92438	-4.00161	-7.322
183	551	285	LocomRep	-0.94755	-4.14253	-4.593
183	551	417	LocomRep	-1.20884	-5.26958	-2.848
183	551	416	LocomRep	-1.06964	-5.04157	-4.614
184	552	416	LocomRep	-1.81216	-5.29911	-9.041
184	552	417	LocomRep	-1.85125	-5.48783	-6.376
184	552	193	LocomRep	-1.42639	-6.30693	-1.975
184	552	191	LocomRep	-1.25951	-5.99868	-3.487
185	553	285	LocomRep	-0.96593	-4.22707	-4.415
185	553	237	LocomRep	-0.93318	-4.34762	-1.887
185	553	393	LocomRep	-1.37896	-5.53906	-1.514
185	553	417	LocomRep	-1.22109	-5.33536	-2.942
186	554	417	LocomRep	-1.86345	-5.55366	-6.391
186	554	393	LocomRep	-1.84473	-5.71230	-3.992
186	554	74	LocomRep	-1.60215	-6.59050	-1.189
186	554	193	LocomRep	-1.42567	-6.32016	-2.411
187	555	57	LocomRep	-2.89237	-5.90102	7.787
187	555	194	LocomRep	-2.94105	-6.27799	7.251
187	555	418	LocomRep	-1.44343	-4.94157	11.824
187	555	411	LocomRep	-1.32040	-4.61311	12.877
188	556	411	LocomRep	-2.65344	-4.81843	14.347
188	556	418	LocomRep	-2.81917	-5.16714	12.093
188	556	286	LocomRep	-0.40852	-3.26007	13.849
188	556	269	LocomRep	-0.58983	-3.01148	15.830
189	557	194	LocomRep	-2.94457	-6.13950	5.253
189	557	196	LocomRep	-2.89733	-6.43540	4.947
189	557	419	LocomRep	-1.65862	-5.08327	9.265
189	557	418	LocomRep	-1.45042	-4.73628	10.371
190	558	418	LocomRep	-2.86289	-4.92511	6.564
190	558	419	LocomRep	-2.72234	-5.25300	5.830
190	558	287	LocomRep	-0.61128	-3.26699	11.435
190	558	286	LocomRep	-0.39056	-3.09097	13.672
191	559	196	LocomRep	-2.88996	-6.32155	3.619
191	559	75	LocomRep	-2.85550	-6.58308	3.249
191	559	395	LocomRep	-1.79566	-5.14259	6.091
191	559	419	LocomRep	-1.66331	-4.87606	7.205
192	560	419	LocomRep	-2.70873	-5.06410	2.552
192	560	395	LocomRep	-2.58132	-5.32051	2.076
192	560	239	LocomRep	-0.82875	-3.44713	7.166
192	560	287	LocomRep	-0.62379	-3.08043	9.108
193	561	244	LocomRep	0.63881	-4.28912	17.087
193	561	762	LocomRep	0.86434	-3.58655	17.551
193	561	420	LocomRep	-1.89965	-3.94129	16.684
193	561	399	LocomRep	-2.00472	-4.95192	15.877
194	562	399	LocomRep	0.14273	-4.80542	13.367
194	562	420	LocomRep	0.47440	-3.77082	13.215
194	562	749	LocomRep	-2.43994	-4.23015	6.249

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
194	562	101	LocomRep	-2.50741	-5.29296	9.302
195	563	762	LocomRep	0.93760	-3.81746	19.008
195	563	209	LocomRep	1.23803	-2.99687	19.538
195	563	421	LocomRep	-1.75509	-3.20632	22.844
195	563	420	LocomRep	-1.84430	-4.33150	19.589
196	564	420	LocomRep	0.52058	-4.15187	15.262
196	564	421	LocomRep	0.86114	-2.98464	15.275
196	564	11	LocomRep	-2.33220	-3.34700	8.925
196	564	749	LocomRep	-2.41177	-4.53862	12.266
197	565	102	LocomRep	-0.46323	-4.35934	-16.885
197	565	754	LocomRep	0.05336	-3.77750	-21.549
197	565	422	LocomRep	-0.30874	-4.09026	-35.932
197	565	403	LocomRep	-0.75837	-4.29653	-31.679
198	566	403	LocomRep	-0.01068	-3.71427	-22.798
198	566	422	LocomRep	0.41346	-3.36432	-26.640
198	566	763	LocomRep	0.63529	-3.12761	-32.832
198	566	245	LocomRep	0.41655	-3.17638	-31.641
199	567	754	LocomRep	-0.04485	-3.76217	-19.939
199	567	12	LocomRep	0.50071	-3.18361	-25.313
199	567	423	LocomRep	0.12522	-3.79472	-39.447
199	567	422	LocomRep	-0.38452	-4.01928	-35.523
200	568	422	LocomRep	0.35664	-3.31229	-25.964
200	568	423	LocomRep	0.80989	-2.94087	-30.008
200	568	211	LocomRep	0.91655	-2.95252	-34.744
200	568	763	LocomRep	0.70575	-3.03083	-33.669
201	569	216	LocomRep	0.04478	-2.53607	-34.651
201	569	769	LocomRep	-0.30305	-2.71154	-28.464
201	569	424	LocomRep	-0.01228	-3.02129	-14.680
201	569	425	LocomRep	0.39193	-2.47613	-21.168
202	570	425	LocomRep	-0.58560	-3.39624	-36.343
202	570	424	LocomRep	-1.11133	-3.71743	-28.576
202	570	755	LocomRep	-0.15845	-3.66025	-9.785
202	570	38	LocomRep	0.27362	-2.89641	-16.126
203	571	769	LocomRep	-0.27263	-2.82684	-28.777
203	571	248	LocomRep	-0.54946	-3.02418	-22.228
203	571	405	LocomRep	-0.31820	-3.60961	-11.188
203	571	424	LocomRep	0.04959	-3.06348	-16.533
204	572	424	LocomRep	-1.00943	-3.79965	-29.939
204	572	405	LocomRep	-1.41297	-4.14747	-22.153
204	572	110	LocomRep	-0.47427	-4.38699	-7.341
204	572	755	LocomRep	-0.07978	-3.64146	-12.379
205	573	39	LocomRep	-2.28726	-3.57440	31.122
205	573	760	LocomRep	-2.48563	-4.60821	23.485
205	573	426	LocomRep	0.04830	-4.00005	24.074
205	573	427	LocomRep	0.50482	-3.12606	25.770
206	574	427	LocomRep	-1.47386	-3.65957	43.264
206	574	426	LocomRep	-1.87408	-4.38577	35.361
206	574	770	LocomRep	0.44581	-3.12958	34.340
206	574	218	LocomRep	0.75560	-2.66034	37.589
207	575	760	LocomRep	-2.56013	-4.25308	20.912
207	575	111	LocomRep	-2.70312	-5.20375	17.700
207	575	409	LocomRep	-0.43523	-4.38803	21.451
207	575	426	LocomRep	-0.02120	-3.61774	23.062
208	576	426	LocomRep	-1.95717	-3.98986	36.086
208	576	409	LocomRep	-2.23975	-4.66879	29.024
208	576	249	LocomRep	0.04202	-3.24117	30.347
208	576	770	LocomRep	0.31416	-2.76271	34.080
209	577	209	LocomRep	1.36840	-3.34776	21.754
209	577	864	LocomRep	1.89368	-1.41977	24.021
209	577	428	LocomRep	-0.91596	-1.77200	66.714
209	577	421	LocomRep	-1.60006	-3.88505	26.911
210	578	421	LocomRep	0.96098	-3.60818	18.424
210	578	428	LocomRep	1.61035	-1.01974	20.057
210	578	827	LocomRep	-1.16018	-2.04699	-84.175
210	578	11	LocomRep	-2.20894	-3.92337	21.265
211	579	864	LocomRep	2.15505	-1.93315	27.171
211	579	866	LocomRep	2.69924	0.31678	34.626
211	579	429	LocomRep	1.14568	-1.11848	86.690
211	579	428	LocomRep	-0.82894	-2.53185	47.358
212	580	428	LocomRep	1.81982	-1.90204	24.323

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
212	580	429	LocomRep	2.38390	0.94995	38.750
212	580	829	LocomRep	1.16613	-1.59547	-85.960
212	580	827	LocomRep	-1.39055	-2.58847	53.614
213	17	47	LocomRep	-1.45274	-6.30083	7.231
213	17	137	LocomRep	-1.30113	-5.80248	6.799
213	17	150	LocomRep	-2.25866	-6.03137	4.289
213	17	53	LocomRep	-2.31789	-6.55556	5.330
214	18	137	LocomRep	-1.29687	-5.96298	8.134
214	18	139	LocomRep	-1.14897	-5.39840	7.568
214	18	151	LocomRep	-2.18305	-5.60376	4.817
214	18	150	LocomRep	-2.26473	-6.19943	6.075
215	19	139	LocomRep	-1.13850	-5.57450	9.137
215	19	101	LocomRep	-0.93524	-4.93535	8.544
215	19	107	LocomRep	-2.12450	-5.12118	5.183
215	19	151	LocomRep	-2.18722	-5.78560	6.839
216	20	53	LocomRep	-1.59259	-6.50205	6.074
216	20	150	LocomRep	-1.43717	-5.96671	5.398
216	20	144	LocomRep	-2.44466	-6.18415	2.576
216	20	50	LocomRep	-2.50391	-6.72864	3.989
217	21	150	LocomRep	-1.43966	-6.13835	6.838
217	21	151	LocomRep	-1.27970	-5.53404	5.992
217	21	146	LocomRep	-2.38208	-5.73468	2.742
217	21	144	LocomRep	-2.45770	-6.34776	4.500
218	22	151	LocomRep	-1.27852	-5.72123	7.637
218	22	107	LocomRep	-1.09399	-5.04031	6.653
218	22	104	LocomRep	-2.32453	-5.23399	2.808
218	22	146	LocomRep	-2.39340	-5.91073	5.074
219	23	52	LocomRep	-1.84921	-6.04382	-8.160
219	23	148	LocomRep	-1.61471	-5.66398	-10.784
219	23	152	LocomRep	-2.02601	-5.51780	-16.875
219	23	54	LocomRep	-2.22994	-5.80942	-13.363
220	24	148	LocomRep	-1.64500	-5.68179	-9.906
220	24	149	LocomRep	-1.38518	-5.27032	-12.951
220	24	153	LocomRep	-1.80305	-5.20526	-20.011
220	24	152	LocomRep	-2.05971	-5.52203	-16.118
221	25	149	LocomRep	-1.42772	-5.29066	-11.857
221	25	106	LocomRep	-1.11116	-4.84057	-15.170
221	25	108	LocomRep	-1.56692	-4.89113	-23.555
221	25	153	LocomRep	-1.85404	-5.20940	-19.026
222	26	54	LocomRep	-1.73913	-5.74257	-10.834
222	26	152	LocomRep	-1.47283	-5.40218	-13.371
222	26	140	LocomRep	-1.79422	-5.25887	-19.455
222	26	48	LocomRep	-1.98173	-5.49061	-15.731
223	27	152	LocomRep	-1.50296	-5.41000	-12.604
223	27	153	LocomRep	-1.23181	-5.04757	-15.670
223	27	142	LocomRep	-1.56229	-5.00135	-22.545
223	27	140	LocomRep	-1.81962	-5.25273	-18.944
224	28	153	LocomRep	-1.27694	-5.05757	-14.666
224	28	108	LocomRep	-0.96741	-4.66446	-18.087
224	28	102	LocomRep	-1.28874	-4.72293	-25.675
224	28	142	LocomRep	-1.59939	-4.99560	-21.927
225	581	866	LocomRep	3.08307	-0.28158	36.458
225	581	868	LocomRep	4.71659	2.36352	45.614
225	581	430	LocomRep	3.41665	-1.32609	-86.147
225	581	429	LocomRep	0.77078	-1.46288	71.167
226	582	429	LocomRep	2.73628	-0.12174	36.845
226	582	430	LocomRep	4.25736	2.31034	69.530
226	582	831	LocomRep	3.41895	-1.22488	-86.056
226	582	829	LocomRep	0.62540	-1.78028	79.232
227	583	868	LocomRep	4.90714	1.88617	43.482
227	583	208	LocomRep	5.71610	1.97540	86.183
227	583	431	LocomRep	5.86235	0.71732	88.279
227	583	430	LocomRep	2.85314	-1.48149	82.879
228	584	430	LocomRep	4.28412	1.56467	55.909
228	584	431	LocomRep	5.95782	1.79726	86.965
228	584	20	LocomRep	6.32007	0.43002	-88.388
228	584	831	LocomRep	2.98833	-1.34718	84.316
229	585	12	LocomRep	0.30306	-3.15276	-22.283
229	585	842	LocomRep	1.50495	-2.05147	-34.213
229	585	432	LocomRep	1.02392	-3.24001	-45.248

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
229	585	423	LocomRep	-0.02941	-3.69300	-38.661
230	586	423	LocomRep	0.69042	-2.87439	-28.628
230	586	432	LocomRep	1.60543	-2.14591	-36.521
230	586	869	LocomRep	1.34022	-2.58361	-38.087
230	586	211	LocomRep	0.96109	-2.79353	-35.371
231	587	842	LocomRep	1.08059	-1.94624	-29.894
231	587	843	LocomRep	2.45732	-0.97343	-43.621
231	587	433	LocomRep	1.77930	-2.57002	-50.352
231	587	432	LocomRep	0.68369	-3.06861	-44.402
232	588	432	LocomRep	1.30711	-2.01641	-34.357
232	588	433	LocomRep	2.24254	-1.31754	-42.998
232	588	870	LocomRep	1.58694	-2.08655	-42.066
232	588	869	LocomRep	1.27277	-2.33466	-38.458
233	589	843	LocomRep	1.85906	-0.77933	-40.250
233	589	844	LocomRep	3.33854	-0.03467	-53.504
233	589	434	LocomRep	2.29576	-1.89799	-55.735
233	589	433	LocomRep	1.29071	-2.35508	-49.931
234	590	433	LocomRep	1.78843	-1.13709	-40.778
234	590	434	LocomRep	2.69125	-0.46762	-49.375
234	590	871	LocomRep	1.61273	-1.63123	-46.911
234	590	870	LocomRep	1.41895	-1.83377	-42.199
235	591	844	LocomRep	2.61045	0.24317	-53.536
235	591	21	LocomRep	3.82973	0.19628	-64.740
235	591	435	LocomRep	2.77200	-0.68037	-59.723
235	591	434	LocomRep	1.73045	-1.71737	-55.961
236	592	434	LocomRep	2.16802	-0.32887	-47.522
236	592	435	LocomRep	2.91139	-0.26218	-59.632
236	592	210	LocomRep	1.30669	-0.94139	-50.977
236	592	871	LocomRep	1.29455	-1.29421	-47.485
237	29	110	LocomRep	-1.55898	-4.69666	-16.211
237	29	155	LocomRep	-1.74656	-5.07868	-11.655
237	29	168	LocomRep	-1.22376	-5.21026	-6.562
237	29	116	LocomRep	-0.98145	-4.71887	-9.646
238	30	155	LocomRep	-1.70719	-5.08276	-12.952
238	30	157	LocomRep	-1.87205	-5.45501	-9.251
238	30	169	LocomRep	-1.39476	-5.63385	-5.146
238	30	168	LocomRep	-1.19306	-5.18512	-7.801
239	31	157	LocomRep	-1.84618	-5.45788	-10.266
239	31	56	LocomRep	-1.97359	-5.80452	-7.142
239	31	62	LocomRep	-1.55546	-6.02357	-3.925
239	31	169	LocomRep	-1.37346	-5.61425	-6.149
240	32	116	LocomRep	-1.70095	-4.92342	-14.462
240	32	168	LocomRep	-1.88761	-5.35660	-10.011
240	32	162	LocomRep	-1.32312	-5.45995	-5.200
240	32	113	LocomRep	-1.07488	-4.93748	-8.030
241	33	168	LocomRep	-1.84660	-5.34178	-11.400
241	33	169	LocomRep	-2.00935	-5.75564	-7.848
241	33	164	LocomRep	-1.49362	-5.90315	-4.051
241	33	162	LocomRep	-1.29382	-5.42965	-6.523
242	34	169	LocomRep	-1.98082	-5.74328	-8.977
242	34	62	LocomRep	-2.10534	-6.12341	-6.015
242	34	59	LocomRep	-1.65490	-6.30703	-3.046
242	34	164	LocomRep	-1.47349	-5.87876	-5.097
243	35	115	LocomRep	-2.49645	-5.21741	8.048
243	35	166	LocomRep	-2.57768	-5.86430	9.061
243	35	170	LocomRep	-1.56627	-5.62698	11.440
243	35	117	LocomRep	-1.35164	-5.01027	11.248
244	36	166	LocomRep	-2.58228	-5.67237	6.987
244	36	167	LocomRep	-2.67457	-6.25181	7.790
244	36	171	LocomRep	-1.76431	-5.97306	10.151
244	36	170	LocomRep	-1.57949	-5.43160	10.001
245	37	167	LocomRep	-2.67372	-6.07610	5.995
245	37	61	LocomRep	-2.74912	-6.58513	6.632
245	37	63	LocomRep	-1.95043	-6.26828	8.863
245	37	171	LocomRep	-1.77224	-5.79421	8.807
246	38	117	LocomRep	-2.32992	-5.06465	11.661
246	38	170	LocomRep	-2.41857	-5.67411	11.796
246	38	158	LocomRep	-1.53284	-5.40390	13.920
246	38	111	LocomRep	-1.30031	-4.84610	14.228
247	39	170	LocomRep	-2.43142	-5.47907	10.044

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
247	39	171	LocomRep	-2.53597	-6.02017	10.149
247	39	160	LocomRep	-1.73540	-5.70230	12.271
247	39	158	LocomRep	-1.55581	-5.21283	12.560
248	40	171	LocomRep	-2.54404	-5.84118	8.472
248	40	63	LocomRep	-2.61948	-6.31215	8.564
248	40	57	LocomRep	-1.93663	-5.95819	10.657
248	40	160	LocomRep	-1.75045	-5.52810	11.000
249	593	217	LocomRep	2.30044	-0.34429	-64.199
249	593	885	LocomRep	1.68986	-1.02918	-61.166
249	593	436	LocomRep	2.26412	0.57493	-54.853
249	593	437	LocomRep	3.54340	0.34411	-67.445
250	594	437	LocomRep	3.43893	-0.17640	-68.460
250	594	436	LocomRep	1.88681	-1.32608	-65.426
250	594	845	LocomRep	2.56127	0.99663	-62.989
250	594	17	LocomRep	4.20874	0.66515	-71.522
251	595	885	LocomRep	2.01972	-1.26029	-58.858
251	595	887	LocomRep	1.26466	-1.38874	-52.984
251	595	438	LocomRep	1.50185	-0.29976	-41.366
251	595	436	LocomRep	2.85861	0.39592	-55.121
252	596	436	LocomRep	2.47166	-1.49544	-63.351
252	596	438	LocomRep	0.98019	-1.82334	-57.021
252	596	847	LocomRep	1.50823	-0.01725	-37.457
252	596	845	LocomRep	3.30267	0.69251	-58.723
253	597	887	LocomRep	1.49338	-1.59160	-52.023
253	597	889	LocomRep	0.61640	-1.86512	-44.808
253	597	439	LocomRep	0.85185	-1.29175	-27.397
253	597	438	LocomRep	2.02230	-0.51104	-44.771
254	598	438	LocomRep	1.53738	-2.07135	-55.981
254	598	439	LocomRep	0.04163	-2.51660	-46.565
254	598	849	LocomRep	0.75907	-1.42380	-19.708
254	598	847	LocomRep	2.14222	-0.24911	-43.471
255	599	889	LocomRep	0.78215	-2.08836	-44.482
255	599	216	LocomRep	-0.02693	-2.36916	-34.208
255	599	425	LocomRep	0.25507	-2.41717	-17.576
255	599	439	LocomRep	1.19887	-1.43762	-32.686
256	600	439	LocomRep	0.47025	-2.74408	-47.464
256	600	425	LocomRep	-0.80102	-3.25872	-34.278
256	600	38	LocomRep	0.11951	-2.92985	-11.279
256	600	849	LocomRep	1.15145	-1.48376	-28.147
257	601	19	LocomRep	5.87928	0.36150	87.241
257	601	860	LocomRep	2.90520	-1.62143	80.268
257	601	440	LocomRep	4.22520	1.13874	48.910
257	601	441	LocomRep	5.63167	1.30787	86.678
258	602	441	LocomRep	5.68201	0.66395	89.277
258	602	440	LocomRep	2.68007	-1.30068	78.967
258	602	890	LocomRep	4.37170	-0.10893	43.828
258	602	219	LocomRep	5.41164	2.14835	62.790
259	603	860	LocomRep	3.14666	-1.41974	-89.208
259	603	861	LocomRep	0.69058	-1.99507	72.858
259	603	442	LocomRep	2.75232	-0.90302	37.425
259	603	440	LocomRep	4.22019	1.86602	56.285
260	604	440	LocomRep	3.20431	-1.10219	83.950
260	604	442	LocomRep	1.06935	-2.26267	62.478
260	604	891	LocomRep	3.01717	-1.53326	42.605
260	604	890	LocomRep	4.10920	0.18730	44.120
261	41	65	LocomRep	-1.83986	-7.00030	4.601
261	41	173	LocomRep	-1.69795	-6.69561	4.602
261	41	186	LocomRep	-2.37915	-6.98001	2.823
261	41	71	LocomRep	-2.38326	-7.30503	3.316
262	42	173	LocomRep	-1.70423	-6.81499	5.493
262	42	175	LocomRep	-1.58860	-6.45155	5.284
262	42	187	LocomRep	-2.34674	-6.71649	3.364
262	42	186	LocomRep	-2.39139	-7.11023	3.973
263	43	175	LocomRep	-1.59143	-6.58496	6.351
263	43	47	LocomRep	-1.45317	-6.15399	6.035
263	43	53	LocomRep	-2.30901	-6.40117	3.827
263	43	187	LocomRep	-2.35771	-6.85841	4.648
264	44	71	LocomRep	-1.96462	-7.27562	3.839
264	44	186	LocomRep	-1.83238	-6.93590	3.621
264	44	180	LocomRep	-2.55481	-7.19966	1.845

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
264	44	68	LocomRep	-2.55787	-7.53843	2.537
265	45	186	LocomRep	-1.84246	-7.06828	4.629
265	45	187	LocomRep	-1.72169	-6.66770	4.223
265	45	182	LocomRep	-2.52278	-6.91533	2.132
265	45	180	LocomRep	-2.57046	-7.32518	2.964
266	46	187	LocomRep	-1.73014	-6.81215	5.334
266	46	53	LocomRep	-1.58695	-6.34442	4.804
266	46	50	LocomRep	-2.48973	-6.57760	2.381
266	46	182	LocomRep	-2.53770	-7.05370	3.493
267	47	70	LocomRep	-2.35994	-6.92173	-3.668
267	47	184	LocomRep	-2.18939	-6.66497	-5.274
267	47	188	LocomRep	-2.49176	-6.33440	-8.668
267	47	72	LocomRep	-2.57273	-6.55116	-6.182
268	48	184	LocomRep	-2.19305	-6.66192	-5.014
268	48	185	LocomRep	-2.02236	-6.36577	-7.007
268	48	189	LocomRep	-2.36376	-6.07906	-11.166
268	48	188	LocomRep	-2.49714	-6.33104	-8.415
269	49	185	LocomRep	-2.03342	-6.37059	-6.534
269	49	52	LocomRep	-1.83001	-6.03124	-8.814
269	49	54	LocomRep	-2.20826	-5.80411	-13.937
269	49	189	LocomRep	-2.37637	-6.08284	-10.768
270	50	72	LocomRep	-2.26672	-6.54700	-5.250
270	50	188	LocomRep	-2.09839	-6.30795	-7.135
270	50	176	LocomRep	-2.32642	-5.97247	-10.811
270	50	66	LocomRep	-2.43768	-6.14803	-8.309
271	51	188	LocomRep	-2.10126	-6.30710	-6.988
271	51	189	LocomRep	-1.90565	-6.03073	-9.106
271	51	178	LocomRep	-2.19274	-5.76051	-13.614
271	51	176	LocomRep	-2.32365	-5.95126	-10.779
272	52	189	LocomRep	-1.91972	-6.03308	-8.592
272	52	54	LocomRep	-1.72584	-5.72888	-11.157
272	52	48	LocomRep	-1.96110	-5.51400	-16.261
272	52	178	LocomRep	-2.18752	-5.74900	-13.704
273	605	861	LocomRep	0.94290	-1.69140	85.753
273	605	862	LocomRep	-1.09456	-2.95859	53.730
273	605	443	LocomRep	1.65143	-2.52108	30.866
273	605	442	LocomRep	2.59782	-0.05028	39.843
274	606	442	LocomRep	1.23835	-1.73353	71.418
274	606	443	LocomRep	-0.32301	-3.29756	50.444
274	606	892	LocomRep	1.91083	-2.63884	41.657
274	606	891	LocomRep	2.98811	-1.33561	43.184
275	607	862	LocomRep	-1.11726	-2.34914	70.442
275	607	39	LocomRep	-2.12735	-4.17737	32.231
275	607	427	LocomRep	0.60164	-3.71548	26.687
275	607	443	LocomRep	1.51967	-1.71756	30.969
276	608	443	LocomRep	-0.26180	-2.68700	57.119
276	608	427	LocomRep	-1.39944	-4.22666	40.531
276	608	218	LocomRep	0.95311	-3.15521	37.592
276	608	892	LocomRep	1.70356	-2.13694	42.404
277	833	15	LocomRep	-1.19021	-3.86383	-5.661
277	833	878	LocomRep	0.20630	-1.76667	-31.183
277	833	332	LocomRep	-0.17656	-2.78948	-47.537
277	833	323	LocomRep	-2.03455	-4.06621	-20.980
278	834	323	LocomRep	-1.00315	-3.76766	-9.880
278	834	332	LocomRep	0.42583	-1.92567	-32.716
278	834	881	LocomRep	0.08741	-2.84213	-46.380
278	834	215	LocomRep	-1.70773	-3.99387	-23.734
279	835	878	LocomRep	-0.34422	-1.85694	-13.613
279	835	879	LocomRep	1.88907	-0.23830	-53.677
279	835	333	LocomRep	1.73083	-1.73760	-61.039
279	835	332	LocomRep	-0.93662	-2.55205	-42.867
280	836	332	LocomRep	-0.13283	-1.88965	-20.355
280	836	333	LocomRep	2.02471	-0.47426	-51.758
280	836	882	LocomRep	1.82521	-1.81943	-58.778
280	836	881	LocomRep	-0.62235	-2.60713	-42.382
281	837	879	LocomRep	0.88702	0.04763	-50.322
281	837	880	LocomRep	4.02254	0.89021	-68.537
281	837	334	LocomRep	3.78163	-0.88778	-69.487
281	837	333	LocomRep	0.80228	-1.45886	-64.236
282	838	333	LocomRep	1.08981	-0.18917	-48.274

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
282	838	334	LocomRep	3.96215	0.66279	-65.645
282	838	883	LocomRep	3.64020	-1.06139	-67.568
282	838	882	LocomRep	0.95200	-1.52160	-60.818
283	839	880	LocomRep	3.05533	1.09527	-77.809
283	839	9	LocomRep	6.11787	1.38441	-76.719
283	839	335	LocomRep	5.75141	0.19442	-75.474
283	839	334	LocomRep	2.82061	-0.67665	-74.898
284	840	334	LocomRep	2.95106	0.92399	-72.691
284	840	335	LocomRep	5.81971	1.19455	-74.881
284	840	214	LocomRep	5.39508	0.29244	-73.166
284	840	883	LocomRep	2.80079	-0.86087	-71.153
285	53	56	LocomRep	-1.95776	-5.80947	-7.929
285	53	191	LocomRep	-2.05407	-6.12559	-5.307
285	53	204	LocomRep	-1.70382	-6.37721	-2.840
285	53	62	LocomRep	-1.54170	-6.01017	-4.717
286	54	191	LocomRep	-2.04576	-6.13492	-5.910
286	54	193	LocomRep	-2.13293	-6.42008	-3.785
286	54	205	LocomRep	-1.82557	-6.68999	-1.800
286	54	204	LocomRep	-1.69619	-6.37035	-3.431
287	55	193	LocomRep	-2.13115	-6.43437	-4.158
287	55	74	LocomRep	-2.16093	-6.67369	-2.256
287	55	80	LocomRep	-1.95715	-6.96700	-0.991
287	55	205	LocomRep	-1.82230	-6.69091	-2.288
288	56	62	LocomRep	-2.08703	-6.11457	-6.892
288	56	204	LocomRep	-2.18069	-6.45789	-4.428
288	56	198	LocomRep	-1.80268	-6.66869	-2.162
288	56	59	LocomRep	-1.64202	-6.29066	-3.874
289	57	204	LocomRep	-2.17007	-6.45402	-5.098
289	57	205	LocomRep	-2.24343	-6.75905	-3.073
289	57	200	LocomRep	-1.92970	-6.98453	-1.360
289	57	198	LocomRep	-1.79582	-6.66173	-2.797
290	58	205	LocomRep	-2.23836	-6.76177	-3.592
290	58	80	LocomRep	-2.26421	-7.01646	-1.844
290	58	77	LocomRep	-2.07417	-7.26038	-0.705
290	58	200	LocomRep	-1.92799	-6.98784	-1.788
291	59	61	LocomRep	-2.74402	-6.42517	5.066
291	59	202	LocomRep	-2.80803	-6.86572	5.522
291	59	206	LocomRep	-2.11475	-6.51366	7.554
291	59	63	LocomRep	-1.95360	-6.10452	7.595
292	60	202	LocomRep	-2.79961	-6.72142	4.133
292	60	203	LocomRep	-2.86023	-7.09561	4.394
292	60	207	LocomRep	-2.24898	-6.71545	6.241
292	60	206	LocomRep	-2.11299	-6.36247	6.358
293	61	203	LocomRep	-2.84887	-6.96674	3.205
293	61	79	LocomRep	-2.86528	-7.27385	3.381
293	61	81	LocomRep	-2.38125	-6.86950	4.791
293	61	207	LocomRep	-2.24400	-6.57692	5.071
294	62	63	LocomRep	-2.61962	-6.15138	7.163
294	62	206	LocomRep	-2.70408	-6.56123	7.130
294	62	194	LocomRep	-2.06725	-6.15872	8.931
294	62	57	LocomRep	-1.94974	-5.79623	9.259
295	63	206	LocomRep	-2.70315	-6.40920	5.580
295	63	207	LocomRep	-2.74367	-6.76092	5.539
295	63	196	LocomRep	-2.23231	-6.32394	7.299
295	63	194	LocomRep	-2.07003	-6.02093	7.839
296	64	207	LocomRep	-2.73470	-6.62636	4.326
296	64	81	LocomRep	-2.76396	-6.91574	4.155
296	64	75	LocomRep	-2.35224	-6.46219	5.443
296	64	196	LocomRep	-2.23451	-6.20052	5.999
297	841	221	LocomRep	5.41506	0.52457	-76.513
297	841	896	LocomRep	2.68906	-0.66866	-76.259
297	841	336	LocomRep	2.85556	1.16335	-82.686
297	841	337	LocomRep	5.79258	1.34233	-78.468
298	842	337	LocomRep	5.71877	0.35100	-78.313
298	842	336	LocomRep	2.69945	-0.54201	-80.002
298	842	899	LocomRep	2.96994	1.24273	-87.441
298	842	7	LocomRep	6.03707	1.47943	-79.859
299	843	896	LocomRep	3.45565	-0.84299	-70.958
299	843	897	LocomRep	0.62311	-1.18335	-66.150
299	843	338	LocomRep	0.73817	0.21341	-46.380

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
299	843	336	LocomRep	3.74882	0.97437	-69.862
300	844	336	LocomRep	3.57291	-0.71120	-72.573
300	844	338	LocomRep	0.49934	-1.19480	-70.192
300	844	900	LocomRep	0.54105	0.39161	-49.014
300	844	899	LocomRep	3.79881	1.13579	-72.883
301	845	897	LocomRep	1.47948	-1.49872	-61.031
301	845	898	LocomRep	-1.00292	-2.28353	-36.084
301	845	339	LocomRep	-0.20835	-1.80851	-7.526
301	845	338	LocomRep	1.67443	-0.10811	-52.139
302	846	338	LocomRep	1.39256	-1.47328	-63.407
302	846	339	LocomRep	-1.29052	-2.28210	-35.685
302	846	901	LocomRep	-0.34811	-1.88316	-0.707
302	846	900	LocomRep	1.53647	0.07704	-54.543
303	847	898	LocomRep	-0.29733	-2.53983	-43.884
303	847	220	LocomRep	-1.83861	-3.95195	-13.978
303	847	325	LocomRep	-0.95188	-3.84384	-2.737
303	847	339	LocomRep	0.18768	-1.70802	-25.188
304	848	339	LocomRep	-0.54670	-2.52941	-45.242
304	848	325	LocomRep	-2.13585	-4.06655	-11.467
304	848	42	LocomRep	-1.13055	-3.97084	0.604
304	848	901	LocomRep	-0.01535	-1.60417	-22.480
305	849	7	LocomRep	5.95799	0.47967	-79.621
305	849	899	LocomRep	2.79683	-0.50072	-82.847
305	849	340	LocomRep	3.01324	1.30029	86.077
305	849	341	LocomRep	6.24972	1.63324	-81.400
306	850	341	LocomRep	6.18236	0.57355	-81.027
306	850	340	LocomRep	2.83174	-0.46164	-86.493
306	850	902	LocomRep	3.14440	1.36920	78.033
306	850	223	LocomRep	6.32205	1.90493	-83.610
307	851	899	LocomRep	3.64324	-0.62520	-74.810
307	851	900	LocomRep	0.40267	-1.16205	-76.897
307	851	342	LocomRep	0.60144	0.27926	46.265
307	851	340	LocomRep	3.82842	1.31111	-76.763
308	852	340	LocomRep	3.71119	-0.51509	-77.683
308	852	342	LocomRep	0.33692	-1.13610	-86.212
308	852	903	LocomRep	0.88071	0.03021	53.844
308	852	902	LocomRep	3.69644	1.53015	-84.076
309	853	900	LocomRep	1.29788	-1.37641	-67.141
309	853	901	LocomRep	-1.62414	-2.19935	-34.129
309	853	343	LocomRep	-0.37716	-1.91886	8.292
309	853	342	LocomRep	1.35794	0.30259	-60.497
310	854	342	LocomRep	1.19756	-1.21691	-72.246
310	854	343	LocomRep	-1.88613	-2.01748	-8.869
310	854	904	LocomRep	-0.23067	-1.95046	16.472
310	854	903	LocomRep	1.23242	0.38118	-73.400
311	855	901	LocomRep	-0.79068	-2.42106	-48.354
311	855	42	LocomRep	-2.42719	-4.11980	-6.674
311	855	327	LocomRep	-1.14991	-4.03520	5.208
311	855	343	LocomRep	-0.17704	-1.40434	-17.496
312	856	343	LocomRep	-0.97214	-2.21683	-53.183
312	856	327	LocomRep	-2.51652	-4.11380	1.682
312	856	222	LocomRep	-0.99771	-4.03225	9.816
312	856	904	LocomRep	-0.23682	-1.23614	-6.743
313	65	5	LocomRep	0.19588	-2.77126	8.477
313	65	82	LocomRep	0.32459	-2.93657	10.732
313	65	224	LocomRep	-0.81138	-4.86156	7.107
313	65	225	LocomRep	-0.67840	-4.84549	6.052
314	857	1117	LocomRep	0.76023	0.29641	-89.979
314	857	1116	LocomRep	0.76952	0.30063	89.917
314	857	344	LocomRep	0.75987	0.29990	-89.948
314	857	345	LocomRep	0.75137	0.29745	-89.879
315	66	82	LocomRep	0.30434	-3.06090	10.757
315	66	64	LocomRep	0.43209	-3.19177	12.407
315	66	226	LocomRep	-0.93337	-4.93608	8.741
315	66	224	LocomRep	-0.82529	-5.03934	7.937
316	858	345	LocomRep	0.75434	0.30657	89.747
316	858	344	LocomRep	0.76448	0.31044	89.531
316	858	991	LocomRep	0.74868	0.30608	89.665
316	858	910	LocomRep	0.74041	0.30413	89.886
317	859	1116	LocomRep	0.77033	0.30076	89.561

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
317	859	1118	LocomRep	0.78184	0.30412	89.495
317	859	346	LocomRep	0.76911	0.30149	89.530
317	859	344	LocomRep	0.75824	0.29954	89.569
318	67	228	LocomRep	-0.77990	-3.66250	-10.376
318	67	227	LocomRep	-0.59081	-3.75985	-9.715
318	67	85	LocomRep	1.12380	-1.47712	-9.634
318	67	8	LocomRep	1.20140	-1.42319	-6.464
319	860	344	LocomRep	0.76292	0.31001	89.043
319	860	346	LocomRep	0.77542	0.31307	88.872
319	860	973	LocomRep	0.75639	0.30664	88.892
319	860	991	LocomRep	0.74561	0.30534	89.067
320	68	227	LocomRep	-0.52204	-3.58554	-11.340
320	68	229	LocomRep	-0.34145	-3.61515	-11.607
320	68	67	LocomRep	1.22132	-1.35868	-15.084
320	68	85	LocomRep	1.18283	-1.36975	-11.650
321	69	22	LocomRep	-2.21045	-7.79652	0.582
321	69	86	LocomRep	-1.97893	-7.61340	1.122
321	69	230	LocomRep	-3.04050	-8.09929	-1.087
321	69	231	LocomRep	-2.83622	-8.27550	-0.217
322	861	910	LocomRep	0.74311	0.31311	89.520
322	861	991	LocomRep	0.75314	0.31644	89.137
322	861	347	LocomRep	0.73211	0.30900	89.272
322	861	348	LocomRep	0.72407	0.30753	89.675
323	70	86	LocomRep	-1.99985	-7.74589	1.994
323	70	68	LocomRep	-1.74701	-7.35946	1.956
323	70	232	LocomRep	-3.19490	-7.84513	-1.589
323	70	230	LocomRep	-3.07252	-8.24756	-6.888E-03
324	862	348	LocomRep	0.72660	0.31644	89.307
324	862	347	LocomRep	0.73659	0.31917	88.721
324	862	1119	LocomRep	0.70983	0.30899	88.854
324	862	1120	LocomRep	0.70086	0.30789	89.438
325	863	991	LocomRep	0.75016	0.31561	88.528
325	863	973	LocomRep	0.76275	0.31798	88.206
325	863	349	LocomRep	0.73845	0.30849	88.196
325	863	347	LocomRep	0.72771	0.30787	88.533
326	71	234	LocomRep	-2.97197	-8.01384	-1.096
326	71	233	LocomRep	-2.73336	-7.94981	-1.408
326	71	88	LocomRep	-2.71819	-7.29171	-2.651
326	71	24	LocomRep	-2.56232	-7.33521	-0.752
327	864	347	LocomRep	0.73229	0.31793	87.968
327	864	349	LocomRep	0.74504	0.31947	87.468
327	864	1121	LocomRep	0.71479	0.30717	87.399
327	864	1119	LocomRep	0.70303	0.30718	87.892
328	72	233	LocomRep	-2.71764	-7.87408	-1.494
328	72	235	LocomRep	-2.44491	-7.61155	-2.486
328	72	70	LocomRep	-2.75867	-7.01445	-5.675
328	72	88	LocomRep	-2.70511	-7.23773	-2.895
329	73	73	LocomRep	0.06649	-2.14373	1.716
329	73	91	LocomRep	0.13484	-2.34256	5.698
329	73	236	LocomRep	-0.49181	-4.40970	3.596
329	73	237	LocomRep	-0.35715	-4.20045	1.762
330	865	1127	LocomRep	0.74543	0.28590	-89.445
330	865	1126	LocomRep	0.75039	0.29106	-89.562
330	865	350	LocomRep	0.74733	0.29473	-89.282
330	865	351	LocomRep	0.74332	0.29087	-89.177
331	74	91	LocomRep	0.11021	-2.46073	5.532
331	74	5	LocomRep	0.21965	-2.64929	8.566
331	74	225	LocomRep	-0.65788	-4.68094	5.404
331	74	236	LocomRep	-0.51693	-4.56006	4.016
332	866	351	LocomRep	0.74324	0.29745	-89.252
332	866	350	LocomRep	0.74870	0.30246	-89.498
332	866	1000	LocomRep	0.73982	0.30243	-89.175
332	866	982	LocomRep	0.73631	0.29895	-88.910
333	867	1126	LocomRep	0.75197	0.29138	-89.642
333	867	1117	LocomRep	0.75907	0.29617	-89.761
333	867	345	LocomRep	0.75266	0.29768	-89.550
333	867	350	LocomRep	0.74644	0.29458	-89.458
334	75	239	LocomRep	-1.28562	-3.55710	-10.535
334	75	238	LocomRep	-1.12074	-3.84375	-7.408
334	75	94	LocomRep	1.29280	-1.57777	0.619

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
334	75	76	LocomRep	1.55642	-1.34029	2.552
335	868	350	LocomRep	0.74782	0.30231	-89.678
335	868	345	LocomRep	0.75561	0.30683	-89.918
335	868	910	LocomRep	0.74322	0.30468	-89.684
335	868	1000	LocomRep	0.73736	0.30200	-89.434
336	76	238	LocomRep	-1.04496	-3.65207	-9.861
336	76	228	LocomRep	-0.85642	-3.83910	-8.100
336	76	8	LocomRep	1.15477	-1.55679	-4.509
336	76	94	LocomRep	1.32680	-1.42485	-1.947
337	77	77	LocomRep	-2.45791	-7.40161	-2.902
337	77	95	LocomRep	-2.36094	-7.62493	-1.029
337	77	240	LocomRep	-2.54038	-8.04246	-0.575
337	77	241	LocomRep	-2.25804	-7.79271	-1.023
338	869	982	LocomRep	0.73575	0.30539	-88.942
338	869	1000	LocomRep	0.74080	0.31007	-89.364
338	869	352	LocomRep	0.72683	0.30672	-88.992
338	869	353	LocomRep	0.72379	0.30343	-88.540
339	78	95	LocomRep	-2.37258	-7.68282	-1.026
339	78	22	LocomRep	-2.19213	-7.70242	0.133
339	78	231	LocomRep	-2.81238	-8.16212	-0.755
339	78	240	LocomRep	-2.55591	-8.11944	-0.544
340	870	353	LocomRep	0.72282	0.30992	-88.531
340	870	352	LocomRep	0.72747	0.31433	-89.156
340	870	1128	LocomRep	0.70836	0.30826	-88.694
340	870	1129	LocomRep	0.70470	0.30464	-88.046
341	871	1000	LocomRep	0.73835	0.30962	-89.629
341	871	910	LocomRep	0.74588	0.31371	89.957
341	871	348	LocomRep	0.72834	0.30840	-89.781
341	871	352	LocomRep	0.72285	0.30601	-89.342
342	79	243	LocomRep	-3.30979	-7.74985	-0.713
342	79	242	LocomRep	-3.20977	-8.12443	0.260
342	79	97	LocomRep	-2.37891	-7.41779	2.153
342	79	79	LocomRep	-2.12126	-7.08709	2.662
343	872	352	LocomRep	0.72350	0.31361	-89.510
343	872	348	LocomRep	0.73082	0.31735	89.862
343	872	1120	LocomRep	0.70772	0.30930	-89.831
343	872	1128	LocomRep	0.70159	0.30707	-89.194
344	80	242	LocomRep	-3.17870	-7.97597	-0.841
344	80	234	LocomRep	-2.99636	-8.12592	-0.514
344	80	24	LocomRep	-2.58176	-7.42629	-0.074
344	80	97	LocomRep	-2.35871	-7.28601	1.085
345	873	1145	LocomRep	0.81299	0.30877	87.779
345	873	1144	LocomRep	0.82515	0.30990	87.835
345	873	354	LocomRep	0.80428	0.30040	87.620
345	873	355	LocomRep	0.79240	0.30059	87.514
346	874	355	LocomRep	0.80289	0.31457	86.569
346	874	354	LocomRep	0.81605	0.31533	86.599
346	874	1031	LocomRep	0.78851	0.30167	86.303
346	874	955	LocomRep	0.77648	0.30248	86.242
347	875	1144	LocomRep	0.82530	0.30943	87.293
347	875	1146	LocomRep	0.83855	0.31019	87.386
347	875	356	LocomRep	0.81590	0.29901	87.109
347	875	354	LocomRep	0.80286	0.29946	86.963
348	876	354	LocomRep	0.81483	0.31419	85.937
348	876	356	LocomRep	0.82915	0.31457	86.016
348	876	1033	LocomRep	0.79971	0.29904	85.647
348	876	1031	LocomRep	0.78649	0.30016	85.535
349	633	1111	LocomRep	0.65502	0.08614	-85.609
349	633	1110	LocomRep	0.67159	0.08748	-85.110
349	633	468	LocomRep	0.69703	0.14213	-85.959
349	633	469	LocomRep	0.68553	0.13762	-86.325
350	634	469	LocomRep	0.70292	0.16217	-87.756
350	634	468	LocomRep	0.71500	0.16835	-87.436
350	634	987	LocomRep	0.73666	0.21102	-87.588
350	634	914	LocomRep	0.72730	0.20624	-87.887
351	635	1110	LocomRep	0.68134	0.09007	-85.463
351	635	1112	LocomRep	0.69751	0.09238	-85.075
351	635	470	LocomRep	0.71750	0.14851	-85.824
351	635	468	LocomRep	0.70536	0.14401	-86.123
352	636	468	LocomRep	0.72341	0.17016	-87.586

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
352	636	470	LocomRep	0.73606	0.17701	-87.329
352	636	969	LocomRep	0.75326	0.21677	-87.399
352	636	987	LocomRep	0.74244	0.21224	-87.681
353	637	916	LocomRep	0.57415	0.30421	82.612
353	637	988	LocomRep	0.58797	0.29122	80.676
353	637	471	LocomRep	0.42812	0.20055	69.670
353	637	472	LocomRep	0.41307	0.22248	68.394
354	638	472	LocomRep	0.47578	0.21707	68.728
354	638	471	LocomRep	0.50804	0.20865	67.722
354	638	1113	LocomRep	0.33711	-0.02740	58.316
354	638	1114	LocomRep	0.34703	-0.01021	47.674
355	639	988	LocomRep	0.58381	0.28318	77.667
355	639	970	LocomRep	0.60339	0.27179	76.630
355	639	473	LocomRep	0.45024	0.16195	68.161
355	639	471	LocomRep	0.42824	0.17937	64.818
356	640	471	LocomRep	0.50818	0.18744	64.199
356	640	473	LocomRep	0.54049	0.18590	65.318
356	640	1115	LocomRep	0.37100	-0.10977	64.565
356	640	1113	LocomRep	0.37727	-0.07512	55.239
357	641	1123	LocomRep	0.60088	0.07889	-86.355
357	641	1122	LocomRep	0.61853	0.08016	-85.601
357	641	474	LocomRep	0.65652	0.12952	-86.532
357	641	475	LocomRep	0.64590	0.12556	-87.089
358	642	475	LocomRep	0.66173	0.14739	-88.467
358	642	474	LocomRep	0.67311	0.15271	-87.974
358	642	996	LocomRep	0.70609	0.19871	-88.231
358	642	978	LocomRep	0.69914	0.19357	-88.612
359	643	1122	LocomRep	0.62825	0.08254	-85.899
359	643	1111	LocomRep	0.64532	0.08365	-85.281
359	643	469	LocomRep	0.67674	0.13570	-86.185
359	643	474	LocomRep	0.66574	0.13146	-86.638
360	644	474	LocomRep	0.68238	0.15460	-88.042
360	644	469	LocomRep	0.69406	0.16032	-87.646
360	644	914	LocomRep	0.72099	0.20498	-87.857
360	644	996	LocomRep	0.71292	0.20004	-88.190
361	81	46	LocomRep	0.70146	-3.62855	14.878
361	81	136	LocomRep	0.80318	-3.58927	15.292
361	81	252	LocomRep	-1.18800	-4.68522	13.421
361	81	253	LocomRep	-1.12602	-4.95670	13.136
362	645	979	LocomRep	0.57121	0.31588	-89.376
362	645	997	LocomRep	0.56944	0.28629	88.755
362	645	476	LocomRep	0.42897	0.31237	83.397
362	645	477	LocomRep	0.40690	0.27468	-86.079
363	82	136	LocomRep	0.80247	-3.67131	15.479
363	82	138	LocomRep	0.90241	-3.59503	15.789
363	82	254	LocomRep	-1.22575	-4.50364	14.760
363	82	252	LocomRep	-1.16861	-4.82444	14.455
364	646	477	LocomRep	0.50668	0.33754	57.681
364	646	476	LocomRep	0.47088	0.22466	74.781
364	646	1124	LocomRep	0.26244	0.11655	37.805
364	646	1125	LocomRep	0.18008	0.06103	-88.444
365	83	138	LocomRep	0.90437	-3.67574	16.003
365	83	100	LocomRep	1.02088	-3.55887	16.219
365	83	244	LocomRep	-1.27049	-4.27777	16.313
365	83	254	LocomRep	-1.19838	-4.64714	15.922
366	647	997	LocomRep	0.56389	0.28536	-89.314
366	647	916	LocomRep	0.57833	0.30894	86.114
366	647	472	LocomRep	0.42031	0.23790	73.794
366	647	476	LocomRep	0.42581	0.28997	67.599
367	648	476	LocomRep	0.44971	0.22028	74.448
367	648	472	LocomRep	0.49025	0.22398	70.054
367	648	1114	LocomRep	0.29287	0.05265	49.618
367	648	1124	LocomRep	0.30206	0.07375	40.319
368	84	256	LocomRep	-0.29410	-3.21063	-18.369
368	84	255	LocomRep	-0.17821	-3.06658	-22.495
368	84	141	LocomRep	2.59829	-1.26881	-17.292
368	84	49	LocomRep	2.57111	-0.93398	-23.145
369	649	1139	LocomRep	0.75670	0.10619	-85.574
369	649	1138	LocomRep	0.76661	0.10934	-85.464
369	649	478	LocomRep	0.77573	0.16797	-85.894

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
369	649	479	LocomRep	0.76547	0.16410	-86.012
370	85	255	LocomRep	0.07279	-3.16860	-26.614
370	85	257	LocomRep	0.39928	-2.91197	-25.718
370	85	143	LocomRep	2.27129	-1.41093	-16.265
370	85	141	LocomRep	2.51676	-1.16212	-15.339
371	650	479	LocomRep	0.78484	0.19785	-87.488
371	650	478	LocomRep	0.79507	0.20389	-87.368
371	650	1023	LocomRep	0.80379	0.22995	-87.204
371	650	951	LocomRep	0.79325	0.22784	-87.429
372	86	257	LocomRep	0.51416	-2.89671	-27.289
372	86	245	LocomRep	0.70914	-2.73448	-27.615
372	86	103	LocomRep	2.10573	-1.47463	-16.093
372	86	143	LocomRep	2.24555	-1.33503	-15.477
373	87	50	LocomRep	-1.23644	-6.64711	4.955
373	87	144	LocomRep	-1.03452	-6.08490	4.182
373	87	258	LocomRep	-3.31496	-6.51834	-3.990
373	87	259	LocomRep	-3.36464	-7.07825	-0.960
374	877	1146	LocomRep	0.83872	0.30956	86.795
374	877	1132	LocomRep	0.85317	0.31030	86.918
374	877	357	LocomRep	0.82865	0.29681	86.601
374	877	356	LocomRep	0.81451	0.29787	86.402
375	88	144	LocomRep	-1.04123	-6.25485	5.595
375	88	146	LocomRep	-0.83171	-5.62307	4.658
375	88	260	LocomRep	-3.27799	-6.05376	-5.404
375	88	258	LocomRep	-3.36042	-6.66618	-1.485
376	878	356	LocomRep	0.82801	0.31318	85.304
376	878	357	LocomRep	0.84357	0.31343	85.426
376	878	1009	LocomRep	0.81214	0.29559	85.002
376	878	1033	LocomRep	0.79778	0.29723	84.828
377	89	146	LocomRep	-0.83564	-5.80650	6.247
377	89	104	LocomRep	-0.60549	-5.10384	5.173
377	89	246	LocomRep	-3.22629	-5.54722	-7.583
377	89	260	LocomRep	-3.33214	-6.20304	-2.227
378	879	955	LocomRep	0.78746	0.31592	85.248
378	879	1031	LocomRep	0.80087	0.31598	85.231
378	879	358	LocomRep	0.76826	0.29897	84.840
378	879	359	LocomRep	0.75599	0.30051	84.821
379	880	359	LocomRep	0.76767	0.31320	83.776
379	880	358	LocomRep	0.78141	0.31244	83.718
379	880	1147	LocomRep	0.74286	0.29157	83.166
379	880	1148	LocomRep	0.72978	0.29398	83.144
380	90	262	LocomRep	-1.79751	-6.58955	-4.305
380	90	261	LocomRep	-1.53663	-6.15458	-6.123
380	90	148	LocomRep	-2.45533	-5.89553	-16.658
380	90	52	LocomRep	-2.61426	-6.21072	-12.644
381	881	1031	LocomRep	0.79909	0.31423	84.461
381	881	1033	LocomRep	0.81368	0.31390	84.505
381	881	360	LocomRep	0.77921	0.29486	84.035
381	881	358	LocomRep	0.76573	0.29676	83.946
382	91	261	LocomRep	-1.55755	-6.17186	-5.199
382	91	263	LocomRep	-1.27537	-5.68363	-7.380
382	91	149	LocomRep	-2.28314	-5.57230	-20.275
382	91	148	LocomRep	-2.49807	-5.90089	-15.659
383	882	358	LocomRep	0.77917	0.30995	82.824
383	882	360	LocomRep	0.79408	0.30877	82.850
383	882	1149	LocomRep	0.75387	0.28557	82.218
383	882	1147	LocomRep	0.73960	0.28835	82.102
384	92	263	LocomRep	-1.30549	-5.70966	-6.230
384	92	247	LocomRep	-0.98838	-5.16715	-8.780
384	92	106	LocomRep	-2.07738	-5.24710	-24.359
384	92	149	LocomRep	-2.34490	-5.57343	-19.040
385	93	109	LocomRep	0.31334	-1.11166	-25.992
385	93	154	LocomRep	0.22374	-1.15636	-20.451
385	93	264	LocomRep	0.24297	-2.64193	-7.495
385	93	248	LocomRep	0.37174	-2.39528	-10.449
386	651	1138	LocomRep	0.77349	0.11120	-85.709
386	651	1140	LocomRep	0.78323	0.11520	-85.629
386	651	480	LocomRep	0.79085	0.17299	-85.936
386	651	478	LocomRep	0.77985	0.16905	-86.052
387	94	154	LocomRep	0.21874	-1.22273	-20.418

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
387	94	156	LocomRep	0.14672	-1.29621	-14.912
387	94	265	LocomRep	0.12622	-2.95041	-5.294
387	94	264	LocomRep	0.23692	-2.71327	-7.919
388	652	478	LocomRep	0.79927	0.20489	-87.523
388	652	480	LocomRep	0.81018	0.21135	-87.402
388	652	1025	LocomRep	0.81770	0.23236	-87.182
388	652	1023	LocomRep	0.80629	0.23070	-87.431
389	95	156	LocomRep	0.13867	-1.36401	-14.965
389	95	55	LocomRep	0.09623	-1.45948	-9.668
389	95	266	LocomRep	0.00989	-3.25204	-3.348
389	95	265	LocomRep	0.11581	-3.02494	-5.608
390	653	1140	LocomRep	0.79021	0.11704	-85.863
390	653	1130	LocomRep	0.79967	0.12153	-85.805
390	653	481	LocomRep	0.80655	0.17843	-85.988
390	653	480	LocomRep	0.79461	0.17402	-86.103
391	654	480	LocomRep	0.81403	0.21229	-87.556
391	654	481	LocomRep	0.82573	0.21893	-87.423
391	654	1005	LocomRep	0.83227	0.23434	-87.177
391	654	1025	LocomRep	0.81996	0.23311	-87.451
392	96	249	LocomRep	-2.02746	-3.39693	37.014
392	96	267	LocomRep	-2.09743	-3.65951	30.133
392	96	159	LocomRep	2.12190	0.07808	15.915
392	96	112	LocomRep	1.96761	0.43188	19.236
393	655	952	LocomRep	0.63434	0.20809	70.744
393	655	1026	LocomRep	0.66114	0.21143	71.782
393	655	482	LocomRep	0.52064	0.05011	67.680
393	655	483	LocomRep	0.52733	0.07758	66.533
394	97	267	LocomRep	-2.19486	-3.37542	28.283
394	97	268	LocomRep	-2.21485	-3.66599	22.307
394	97	161	LocomRep	2.23980	-0.06671	10.618
394	97	159	LocomRep	2.07292	0.30792	11.855
395	656	483	LocomRep	0.61386	-0.00120	64.889
395	656	482	LocomRep	0.56927	-0.05234	67.563
395	656	1141	LocomRep	0.71891	0.11715	70.854
395	656	1142	LocomRep	0.52055	-0.05481	65.079
396	98	268	LocomRep	-2.29273	-3.39284	17.409
396	98	269	LocomRep	-2.25826	-3.68874	13.733
396	98	58	LocomRep	2.35934	-0.29166	6.934
396	98	161	LocomRep	2.22034	0.12336	6.898
397	99	113	LocomRep	-2.18140	-5.30921	-16.319
397	99	162	LocomRep	-2.34357	-5.73448	-11.285
397	99	270	LocomRep	-1.13961	-5.86013	-2.238
397	99	250	LocomRep	-0.85375	-5.28400	-4.216
398	883	1033	LocomRep	0.81204	0.31181	83.685
398	883	1009	LocomRep	0.82786	0.31131	83.788
398	883	361	LocomRep	0.79148	0.28984	83.259
398	883	360	LocomRep	0.77691	0.29227	83.093
399	100	162	LocomRep	-2.29350	-5.72496	-12.863
399	100	164	LocomRep	-2.41718	-6.13459	-8.864
399	100	271	LocomRep	-1.37919	-6.33879	-1.782
399	100	270	LocomRep	-1.12113	-5.82573	-3.440
400	884	360	LocomRep	0.79211	0.30584	81.913
400	884	361	LocomRep	0.80819	0.30446	82.011
400	884	1133	LocomRep	0.76634	0.27852	81.333
400	884	1149	LocomRep	0.75076	0.28179	81.105
401	101	164	LocomRep	-2.38288	-6.12438	-10.107
401	101	59	LocomRep	-2.46357	-6.50274	-6.862
401	101	272	LocomRep	-1.61091	-6.76738	-1.414
401	101	271	LocomRep	-1.36666	-6.31565	-2.757
402	885	1136	LocomRep	0.73346	0.25734	89.739
402	885	1156	LocomRep	0.73142	0.26229	89.705
402	885	362	LocomRep	0.74423	0.27450	-89.767
402	885	363	LocomRep	0.74759	0.27065	-89.734
403	886	363	LocomRep	0.74152	0.27130	-89.257
403	886	362	LocomRep	0.73919	0.27627	-89.383
403	886	1049	LocomRep	0.74663	0.28489	-88.776
403	886	1018	LocomRep	0.75077	0.28115	-88.642
404	102	251	LocomRep	-3.27022	-5.54706	-2.418
404	102	273	LocomRep	-3.35608	-6.21437	1.486
404	102	166	LocomRep	-1.09804	-5.79066	8.788

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
404	102	115	LocomRep	-0.84415	-5.13036	8.207
405	887	1156	LocomRep	0.73391	0.26280	-89.944
405	887	1157	LocomRep	0.73264	0.26742	-89.988
405	887	364	LocomRep	0.74270	0.27839	-89.499
405	887	362	LocomRep	0.74510	0.27463	-89.453
406	103	273	LocomRep	-3.32295	-6.04693	-1.419
406	103	274	LocomRep	-3.39933	-6.65921	1.441
406	103	167	LocomRep	-1.33302	-6.18526	7.849
406	103	166	LocomRep	-1.10269	-5.59867	7.356
407	888	362	LocomRep	0.74010	0.27637	-89.064
407	888	364	LocomRep	0.73867	0.28102	-89.199
407	888	1051	LocomRep	0.74335	0.28832	-88.631
407	888	1049	LocomRep	0.74642	0.28471	-88.485
408	104	274	LocomRep	-3.36886	-6.49866	-0.876
408	104	275	LocomRep	-3.42034	-7.05080	1.334
408	104	61	LocomRep	-1.55472	-6.52401	6.901
408	104	167	LocomRep	-1.33364	-6.00808	6.532
409	105	64	LocomRep	0.41916	-3.29573	12.476
409	105	172	LocomRep	0.52674	-3.35314	13.330
409	105	276	LocomRep	-1.02082	-4.96077	9.926
409	105	226	LocomRep	-0.93820	-5.09092	9.527
410	657	1026	LocomRep	0.64981	0.20835	71.527
410	657	1028	LocomRep	0.68372	0.23602	69.770
410	657	484	LocomRep	0.53660	-0.02716	70.932
410	657	482	LocomRep	0.54083	0.02277	64.830
411	106	172	LocomRep	0.51763	-3.43700	13.409
411	106	174	LocomRep	0.61044	-3.46628	14.082
411	106	277	LocomRep	-1.08077	-4.91215	11.049
411	106	276	LocomRep	-1.01895	-5.09025	10.696
412	658	482	LocomRep	0.49496	0.01480	77.211
412	658	484	LocomRep	0.58804	0.19082	68.793
412	658	1143	LocomRep	0.67645	-0.21750	73.875
412	658	1141	LocomRep	0.83842	0.01561	62.912
413	107	174	LocomRep	0.60406	-3.54981	14.200
413	107	46	LocomRep	0.70551	-3.54566	14.734
413	107	253	LocomRep	-1.13911	-4.82082	12.194
413	107	277	LocomRep	-1.07384	-5.04463	11.893
414	659	1028	LocomRep	0.70998	0.19657	65.132
414	659	1006	LocomRep	0.69390	0.15315	68.975
414	659	485	LocomRep	0.58572	0.04564	71.278
414	659	484	LocomRep	0.51923	-0.01749	72.373
415	660	484	LocomRep	0.64973	0.12145	61.490
415	660	485	LocomRep	0.61413	0.08399	68.255
415	660	1131	LocomRep	0.62827	-0.14187	76.347
415	660	1143	LocomRep	0.64597	-0.18102	78.346
416	108	229	LocomRep	-0.29562	-3.46216	-12.354
416	108	278	LocomRep	-0.18371	-3.46361	-12.910
416	108	177	LocomRep	1.40028	-1.25573	-19.238
416	108	67	LocomRep	1.29201	-1.30623	-17.099
417	661	1134	LocomRep	0.48422	0.06571	89.472
417	661	1150	LocomRep	0.49726	0.06641	-89.339
417	661	486	LocomRep	0.56864	0.10234	89.912
417	661	487	LocomRep	0.56171	0.09861	89.150
418	109	278	LocomRep	-0.16540	-3.31835	-12.805
418	109	279	LocomRep	-0.06009	-3.32086	-13.495
418	109	179	LocomRep	1.68119	-1.16915	-23.002
418	109	177	LocomRep	1.48707	-1.27075	-21.281
419	662	487	LocomRep	0.57530	0.11920	87.846
419	662	486	LocomRep	0.58241	0.12241	88.607
419	662	1041	LocomRep	0.64900	0.16806	88.531
419	662	1014	LocomRep	0.64656	0.16374	88.045
420	110	279	LocomRep	-0.09483	-3.09915	-11.121
420	110	256	LocomRep	-0.40848	-3.27942	-15.642
420	110	49	LocomRep	2.54545	-0.90640	-22.803
420	110	179	LocomRep	1.88000	-1.36611	-26.225
421	111	68	LocomRep	-1.76364	-7.49692	2.944
421	111	180	LocomRep	-1.57422	-7.13547	2.680
421	111	280	LocomRep	-3.27800	-7.61602	-1.791
421	111	232	LocomRep	-3.22737	-7.98945	-0.255
422	889	1157	LocomRep	0.73491	0.26785	-89.698

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
422	889	1158	LocomRep	0.73448	0.27231	-89.754
422	889	365	LocomRep	0.74187	0.28195	-89.303
422	889	364	LocomRep	0.74333	0.27846	-89.249
423	112	180	LocomRep	-1.58675	-7.26411	3.663
423	112	182	LocomRep	-1.40873	-6.84109	3.203
423	112	281	LocomRep	-3.31171	-7.30127	-2.279
423	112	280	LocomRep	-3.30868	-7.74518	-0.407
424	890	364	LocomRep	0.73932	0.28107	-88.945
424	890	365	LocomRep	0.73883	0.28552	-89.091
424	890	964	LocomRep	0.74085	0.29145	-88.562
424	890	1051	LocomRep	0.74289	0.28811	-88.408
425	113	182	LocomRep	-1.41971	-6.98340	4.316
425	113	50	LocomRep	-1.22736	-6.49098	3.703
425	113	259	LocomRep	-3.32545	-6.93476	-2.992
425	113	281	LocomRep	-3.34612	-7.43840	-0.611
426	891	1018	LocomRep	0.74408	0.28133	-88.072
426	891	1049	LocomRep	0.74098	0.28628	-88.305
426	891	366	LocomRep	0.74299	0.29079	-87.622
426	891	367	LocomRep	0.74765	0.28707	-87.393
427	892	367	LocomRep	0.74054	0.28696	-86.733
427	892	366	LocomRep	0.73694	0.29213	-87.071
427	892	1159	LocomRep	0.73397	0.29299	-86.260
427	892	1137	LocomRep	0.73847	0.28902	-85.948
428	114	235	LocomRep	-2.43895	-7.57279	-2.245
428	114	282	LocomRep	-2.22673	-7.30220	-3.224
428	114	184	LocomRep	-2.74416	-6.76935	-8.020
428	114	70	LocomRep	-2.75599	-6.99160	-5.555
429	893	1049	LocomRep	0.74081	0.28607	-88.011
429	893	1051	LocomRep	0.73872	0.29064	-88.252
429	893	368	LocomRep	0.73811	0.29397	-87.605
429	893	366	LocomRep	0.74167	0.29031	-87.356
430	115	282	LocomRep	-2.22838	-7.28749	-2.814
430	115	283	LocomRep	-2.01547	-6.96514	-4.083
430	115	185	LocomRep	-2.68127	-6.49854	-10.528
430	115	184	LocomRep	-2.75108	-6.76304	-7.672
431	894	366	LocomRep	0.73566	0.29161	-86.801
431	894	368	LocomRep	0.73306	0.29626	-87.149
431	894	1160	LocomRep	0.72762	0.29607	-86.377
431	894	1159	LocomRep	0.73092	0.29212	-86.041
432	116	283	LocomRep	-2.02255	-6.96189	-3.517
432	116	262	LocomRep	-1.78412	-6.58194	-5.035
432	116	52	LocomRep	-2.58681	-6.20639	-13.404
432	116	185	LocomRep	-2.69679	-6.49892	-9.994
433	117	55	LocomRep	0.08580	-1.52962	-9.814
433	117	190	LocomRep	0.06980	-1.64397	-5.087
433	117	284	LocomRep	-0.10399	-3.54290	-1.579
433	117	266	LocomRep	-0.00387	-3.32986	-3.541
434	663	1150	LocomRep	0.50396	0.06778	-89.477
434	663	1151	LocomRep	0.51693	0.06878	-88.454
434	663	488	LocomRep	0.58277	0.10691	-89.273
434	663	486	LocomRep	0.57593	0.10379	-89.966
435	118	190	LocomRep	0.05709	-1.71589	-5.265
435	118	192	LocomRep	0.06188	-1.84306	-1.249
435	118	285	LocomRep	-0.21276	-3.82021	0.047
435	118	284	LocomRep	-0.11995	-3.62462	-1.670
436	664	486	LocomRep	0.58966	0.12391	88.732
436	664	488	LocomRep	0.59688	0.12722	89.397
436	664	1043	LocomRep	0.65751	0.17334	89.248
436	664	1041	LocomRep	0.65483	0.16935	88.805
437	119	192	LocomRep	0.04738	-1.91764	-1.473
437	119	73	LocomRep	0.08658	-2.04727	1.971
437	119	237	LocomRep	-0.33512	-4.08513	1.523
437	119	285	LocomRep	-0.22995	-3.90594	0.080
438	665	1151	LocomRep	0.52358	0.07017	-88.592
438	665	1152	LocomRep	0.53634	0.07093	-87.696
438	665	489	LocomRep	0.59676	0.11132	-88.578
438	665	488	LocomRep	0.58990	0.10831	-89.196
439	666	488	LocomRep	0.60397	0.12865	89.495
439	666	489	LocomRep	0.61123	0.13186	-89.918
439	666	960	LocomRep	0.66616	0.17840	89.873

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
439	666	1043	LocomRep	0.66317	0.17452	89.476
440	120	269	LocomRep	-2.29253	-3.45402	5.993
440	120	286	LocomRep	-2.33153	-3.73544	4.479
440	120	195	LocomRep	2.55189	-0.60157	5.068
440	120	58	LocomRep	2.35927	-0.13453	3.993
441	667	1015	LocomRep	0.64452	0.25353	-73.982
441	667	1044	LocomRep	0.63707	0.26916	-75.256
441	667	490	LocomRep	0.52721	0.26681	-64.603
441	667	491	LocomRep	0.55387	0.25632	-64.172
442	121	286	LocomRep	-2.24711	-3.63274	-12.068
442	121	287	LocomRep	-1.86182	-3.64940	-6.851
442	121	197	LocomRep	2.10910	-1.35150	6.307
442	121	195	LocomRep	2.59408	-0.46718	6.242
443	668	491	LocomRep	0.55718	0.24790	-64.553
443	668	490	LocomRep	0.53394	0.26616	-66.514
443	668	1153	LocomRep	0.37592	0.22319	-29.970
443	668	1135	LocomRep	0.39604	0.21158	-29.276
444	122	287	LocomRep	-1.72210	-3.61508	-15.674
444	122	239	LocomRep	-1.34440	-3.72447	-8.695
444	122	76	LocomRep	1.54804	-1.50605	5.288
444	122	197	LocomRep	2.14613	-1.21745	7.164
445	123	59	LocomRep	-2.44135	-6.49572	-7.820
445	123	198	LocomRep	-2.48680	-6.83548	-5.199
445	123	288	LocomRep	-1.83158	-7.14526	-1.115
445	123	272	LocomRep	-1.60346	-6.75620	-2.193
446	895	1051	LocomRep	0.73829	0.29041	-88.025
446	895	964	LocomRep	0.73724	0.29479	-88.279
446	895	369	LocomRep	0.73406	0.29687	-87.672
446	895	368	LocomRep	0.73658	0.29351	-87.411
447	124	198	LocomRep	-2.47398	-6.83448	-5.912
447	124	200	LocomRep	-2.49172	-7.12962	-3.813
447	124	289	LocomRep	-2.03660	-7.47193	-0.871
447	124	288	LocomRep	-1.82849	-7.14648	-1.727
448	896	368	LocomRep	0.73155	0.29578	-86.950
448	896	369	LocomRep	0.73001	0.30021	-87.317
448	896	1161	LocomRep	0.72206	0.29884	-86.584
448	896	1160	LocomRep	0.72426	0.29524	-86.231
449	125	200	LocomRep	-2.48602	-7.13693	-4.329
449	125	77	LocomRep	-2.45556	-7.37567	-2.579
449	125	241	LocomRep	-2.25089	-7.75381	-0.731
449	125	289	LocomRep	-2.03737	-7.48564	-1.324
450	897	1118	LocomRep	0.78233	0.30412	89.102
450	897	1166	LocomRep	0.79131	0.30629	89.071
450	897	370	LocomRep	0.77614	0.30174	89.040
450	897	346	LocomRep	0.76760	0.30106	89.029
451	898	346	LocomRep	0.77402	0.31253	88.362
451	898	370	LocomRep	0.78378	0.31436	88.275
451	898	1067	LocomRep	0.76232	0.30604	88.206
451	898	973	LocomRep	0.75376	0.30581	88.277
452	126	275	LocomRep	-3.39185	-6.89842	-0.570
452	126	290	LocomRep	-3.42007	-7.38923	1.150
452	126	202	LocomRep	-1.76045	-6.80822	5.923
452	126	61	LocomRep	-1.55174	-6.36193	5.688
453	899	1166	LocomRep	0.79158	0.30619	88.688
453	899	1167	LocomRep	0.80156	0.30788	88.686
453	899	371	LocomRep	0.78447	0.30179	88.591
453	899	370	LocomRep	0.77480	0.30127	88.557
454	127	290	LocomRep	-3.39309	-7.24596	-0.438
454	127	291	LocomRep	-3.40135	-7.67409	0.884
454	127	203	LocomRep	-1.94542	-7.03899	4.897
454	127	202	LocomRep	-1.75441	-6.66154	4.800
455	900	370	LocomRep	0.78255	0.31379	87.787
455	900	371	LocomRep	0.79340	0.31515	87.738
455	900	1069	LocomRep	0.76987	0.30519	87.590
455	900	1067	LocomRep	0.76015	0.30520	87.626
456	128	291	LocomRep	-3.37555	-7.54087	-0.459
456	128	243	LocomRep	-3.33873	-7.89674	0.602
456	128	79	LocomRep	-2.13498	-7.22673	3.768
456	128	203	LocomRep	-1.93661	-6.90757	3.860
457	669	1044	LocomRep	0.62990	0.26610	-74.754

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
457	669	1046	LocomRep	0.62219	0.27804	-76.258
457	669	492	LocomRep	0.49932	0.27769	-65.873
457	669	490	LocomRep	0.52051	0.26810	-64.825
458	670	490	LocomRep	0.52517	0.26954	-67.231
458	670	492	LocomRep	0.50736	0.27878	-70.281
458	670	1154	LocomRep	0.34367	0.23728	-23.600
458	670	1153	LocomRep	0.36041	0.22412	-25.358
459	671	1046	LocomRep	0.61567	0.27502	-75.682
459	671	961	LocomRep	0.61074	0.29822	-77.494
459	671	493	LocomRep	0.46976	0.27204	-69.230
459	671	492	LocomRep	0.48902	0.28150	-66.834
460	672	492	LocomRep	0.49702	0.28263	-71.718
460	672	493	LocomRep	0.48685	0.30239	-75.829
460	672	1155	LocomRep	0.30964	0.24647	-16.834
460	672	1154	LocomRep	0.33362	0.23859	-17.357
461	673	1112	LocomRep	0.70573	0.09455	-85.360
461	673	1162	LocomRep	0.71619	0.09603	-85.145
461	673	494	LocomRep	0.73266	0.15346	-85.843
461	673	470	LocomRep	0.72407	0.15007	-86.006
462	674	470	LocomRep	0.74273	0.17848	-87.471
462	674	494	LocomRep	0.75156	0.18349	-87.326
462	674	1059	LocomRep	0.76577	0.22055	-87.336
462	674	969	LocomRep	0.75768	0.21777	-87.525
463	675	1162	LocomRep	0.72280	0.09785	-85.397
463	675	1163	LocomRep	0.73310	0.09995	-85.222
463	675	495	LocomRep	0.74670	0.15812	-85.835
463	675	494	LocomRep	0.73766	0.15467	-85.979
464	676	494	LocomRep	0.75662	0.18463	-87.457
464	676	495	LocomRep	0.76583	0.18999	-87.326
464	676	1061	LocomRep	0.77786	0.22394	-87.274
464	676	1059	LocomRep	0.76900	0.22132	-87.470
465	677	1163	LocomRep	0.73980	0.10178	-85.468
465	677	1139	LocomRep	0.74991	0.10434	-85.327
465	677	479	LocomRep	0.76103	0.16296	-85.857
465	677	495	LocomRep	0.75143	0.15930	-85.985
466	678	495	LocomRep	0.77064	0.19109	-87.463
466	678	479	LocomRep	0.78031	0.19679	-87.342
466	678	951	LocomRep	0.79052	0.22709	-87.233
466	678	1061	LocomRep	0.78084	0.22471	-87.440
467	679	970	LocomRep	0.60105	0.26436	74.669
467	679	1062	LocomRep	0.61227	0.25263	74.674
467	679	496	LocomRep	0.47507	0.13471	67.146
467	679	473	LocomRep	0.45289	0.13908	64.211
468	680	473	LocomRep	0.54694	0.15924	62.006
468	680	496	LocomRep	0.56756	0.16112	64.169
468	680	1164	LocomRep	0.39369	-0.16243	66.775
468	680	1115	LocomRep	0.39415	-0.13406	62.440
469	681	1062	LocomRep	0.60820	0.25029	74.266
469	681	1064	LocomRep	0.62847	0.26061	72.590
469	681	497	LocomRep	0.49261	0.07846	69.263
469	681	496	LocomRep	0.48387	0.10508	63.121
470	682	496	LocomRep	0.57065	0.13719	61.644
470	682	497	LocomRep	0.62801	0.18056	61.302
470	682	1165	LocomRep	0.37953	-0.25499	70.780
470	682	1164	LocomRep	0.41398	-0.17550	65.559
471	683	1064	LocomRep	0.64308	0.24228	69.198
471	683	952	LocomRep	0.63586	0.20980	71.089
471	683	483	LocomRep	0.53309	0.10192	69.769
471	683	497	LocomRep	0.47565	0.06813	67.915
472	684	497	LocomRep	0.70930	0.07199	55.214
472	684	483	LocomRep	0.64472	-0.00198	64.697
472	684	1142	LocomRep	0.44752	-0.03537	66.733
472	684	1165	LocomRep	0.35566	-0.20502	78.225
473	685	1152	LocomRep	0.54293	0.07236	-87.849
473	685	1170	LocomRep	0.55546	0.07303	-87.065
473	685	498	LocomRep	0.61060	0.11557	-87.981
473	685	489	LocomRep	0.60372	0.11269	-88.530
474	686	489	LocomRep	0.61817	0.13324	-89.852
474	686	498	LocomRep	0.62549	0.13644	-89.337
474	686	1077	LocomRep	0.67497	0.18327	-89.581

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
474	686	960	LocomRep	0.67165	0.17950	-89.937
475	687	1170	LocomRep	0.56201	0.07449	-87.229
475	687	1171	LocomRep	0.57432	0.07524	-86.546
475	687	499	LocomRep	0.62427	0.11957	-87.472
475	687	498	LocomRep	0.61739	0.11691	-87.963
476	688	498	LocomRep	0.63227	0.13778	-89.302
476	688	499	LocomRep	0.63966	0.14115	-88.855
476	688	1079	LocomRep	0.68394	0.18785	-89.104
476	688	1077	LocomRep	0.68027	0.18430	-89.427
477	689	1171	LocomRep	0.58083	0.07673	-86.712
477	689	1123	LocomRep	0.59280	0.07691	-86.104
477	689	475	LocomRep	0.63789	0.12392	-87.067
477	689	499	LocomRep	0.63088	0.12089	-87.493
478	690	499	LocomRep	0.64628	0.14247	-88.838
478	690	475	LocomRep	0.65371	0.14576	-88.444
478	690	978	LocomRep	0.69311	0.19240	-88.709
478	690	1079	LocomRep	0.68903	0.18883	-88.996
479	691	961	LocomRep	0.59839	0.30157	-79.531
479	691	1080	LocomRep	0.59089	0.28257	-81.180
479	691	500	LocomRep	0.45888	0.31034	-68.452
479	691	493	LocomRep	0.46910	0.26553	-67.354
480	692	493	LocomRep	0.47011	0.31195	-87.625
480	692	500	LocomRep	0.44794	0.20859	-86.504
480	692	1172	LocomRep	0.43787	0.29011	1.983
480	692	1155	LocomRep	0.32448	0.23038	-27.723
481	693	1080	LocomRep	0.58615	0.27680	-78.915
481	693	1082	LocomRep	0.59719	0.30932	-81.417
481	693	501	LocomRep	0.40410	0.28588	-79.643
481	693	500	LocomRep	0.44459	0.32102	-74.411
482	694	500	LocomRep	0.47034	0.18260	-72.600
482	694	501	LocomRep	0.44305	0.27069	-74.372
482	694	1173	LocomRep	0.38435	0.26777	55.935
482	694	1172	LocomRep	0.48708	0.23664	26.729
483	695	1082	LocomRep	0.58462	0.30857	-82.572
483	695	979	LocomRep	0.57949	0.31543	-85.337
483	695	477	LocomRep	0.41967	0.27723	-86.349
483	695	501	LocomRep	0.40428	0.28839	-83.617
484	696	501	LocomRep	0.45921	0.25723	-68.279
484	696	477	LocomRep	0.48590	0.37366	-68.648
484	696	1125	LocomRep	0.23449	0.01686	62.619
484	696	1173	LocomRep	0.42139	0.20677	48.341
485	697	1130	LocomRep	0.80852	0.12383	-86.113
485	697	1191	LocomRep	0.82250	0.13365	-86.088
485	697	502	LocomRep	0.83043	0.18586	-85.961
485	697	481	LocomRep	0.81065	0.17950	-86.166
486	698	481	LocomRep	0.82986	0.21998	-87.645
486	698	502	LocomRep	0.84918	0.22999	-87.402
486	698	1178	LocomRep	0.85500	0.23649	-87.099
486	698	1005	LocomRep	0.83482	0.23528	-87.558
487	699	1191	LocomRep	0.83332	0.13627	-86.367
487	699	1095	LocomRep	0.84680	0.14926	-86.395
487	699	503	LocomRep	0.85682	0.19258	-85.951
487	699	502	LocomRep	0.83433	0.18708	-86.229
488	700	502	LocomRep	0.85319	0.23111	-87.677
488	700	503	LocomRep	0.87562	0.24259	-87.394
488	700	933	LocomRep	0.87927	0.23584	-87.085
488	700	1178	LocomRep	0.85783	0.23769	-87.632
489	701	1006	LocomRep	0.68677	0.14839	68.509
489	701	1183	LocomRep	0.71019	0.15249	69.704
489	701	504	LocomRep	0.63088	0.02835	71.879
489	701	485	LocomRep	0.58832	0.02195	68.557
490	702	485	LocomRep	0.63207	0.04495	64.475
490	702	504	LocomRep	0.63957	0.04346	69.097
490	702	1192	LocomRep	0.56283	-0.07561	76.192
490	702	1131	LocomRep	0.61685	-0.11450	80.743
491	703	1183	LocomRep	0.71177	0.14189	68.539
491	703	934	LocomRep	0.72806	0.13893	69.894
491	703	505	LocomRep	0.65184	0.01106	71.903
491	703	504	LocomRep	0.61789	0.00670	69.601
492	704	504	LocomRep	0.62344	0.02495	67.379

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
492	704	505	LocomRep	0.64904	0.03014	70.013
492	704	1097	LocomRep	0.52310	-0.03267	73.381
492	704	1192	LocomRep	0.56720	-0.05746	79.208
493	705	1102	LocomRep	0.42605	0.05737	85.058
493	705	1198	LocomRep	0.44532	0.05885	87.714
493	705	506	LocomRep	0.53075	0.08920	87.298
493	705	507	LocomRep	0.52011	0.08109	85.811
494	706	507	LocomRep	0.53396	0.10360	84.405
494	706	506	LocomRep	0.54402	0.10891	86.010
494	706	1184	LocomRep	0.62671	0.15301	86.238
494	706	942	LocomRep	0.62392	0.14504	85.302
495	707	1198	LocomRep	0.45567	0.06077	87.529
495	707	1134	LocomRep	0.47572	0.06409	89.584
495	707	487	LocomRep	0.55236	0.09675	88.999
495	707	506	LocomRep	0.54218	0.09175	87.650
496	708	506	LocomRep	0.55539	0.11151	86.323
496	708	487	LocomRep	0.56605	0.11725	87.631
496	708	1014	LocomRep	0.63901	0.16199	87.659
496	708	1184	LocomRep	0.63594	0.15552	86.819
497	709	943	LocomRep	0.68465	0.22144	-73.285
497	709	1189	LocomRep	0.67673	0.24504	-74.331
497	709	508	LocomRep	0.60326	0.23531	-65.137
497	709	509	LocomRep	0.66088	0.20744	-65.837
498	710	509	LocomRep	0.65838	0.16443	-62.280
498	710	508	LocomRep	0.60819	0.21607	-62.826
498	710	1199	LocomRep	0.49121	0.19791	-37.905
498	710	1104	LocomRep	0.52351	0.18282	-36.638
499	711	1189	LocomRep	0.66483	0.23815	-73.325
499	711	1015	LocomRep	0.65346	0.25888	-74.840
499	711	491	LocomRep	0.55823	0.25666	-64.207
499	711	508	LocomRep	0.60483	0.23023	-64.501
500	712	508	LocomRep	0.60646	0.21429	-62.599
500	712	491	LocomRep	0.56347	0.24632	-64.374
500	712	1135	LocomRep	0.42177	0.21233	-34.024
500	712	1199	LocomRep	0.45232	0.19411	-33.544
501	713	1095	LocomRep	0.86299	0.15265	-86.825
501	713	1241	LocomRep	0.88873	0.18659	-86.910
501	713	510	LocomRep	0.91583	0.20945	-85.514
501	713	503	LocomRep	0.85988	0.19326	-86.280
502	714	503	LocomRep	0.87823	0.24371	-87.859
502	714	510	LocomRep	0.93207	0.25275	-86.822
502	714	1204	LocomRep	0.93152	0.23574	-87.043
502	714	933	LocomRep	0.88402	0.23811	-88.188
503	715	1241	LocomRep	0.90781	0.19041	-87.099
503	715	1243	LocomRep	0.94198	0.27361	-87.658
503	715	511	LocomRep	0.97852	0.18966	-84.277
503	715	510	LocomRep	0.91537	0.20996	-85.891
504	716	510	LocomRep	0.93083	0.25403	-87.799
504	716	511	LocomRep	0.99984	0.25569	-86.420
504	716	1206	LocomRep	0.99129	0.22963	-87.270
504	716	1204	LocomRep	0.94070	0.23950	-88.566
505	717	1243	LocomRep	0.94963	0.27369	-86.379
505	717	1245	LocomRep	0.98587	0.25528	-84.612
505	717	512	LocomRep	1.04005	0.21305	-84.542
505	717	511	LocomRep	0.97486	0.19411	-85.947
506	718	511	LocomRep	0.99913	0.25720	-87.600
506	718	512	LocomRep	1.06334	0.22547	-85.862
506	718	1208	LocomRep	1.07091	0.23593	-87.770
506	718	1206	LocomRep	1.00396	0.23376	-89.153
507	719	1245	LocomRep	0.96363	0.25157	-84.411
507	719	1094	LocomRep	1.05746	0.32951	-82.847
507	719	292	LocomRep	1.08210	0.10311	-82.987
507	719	512	LocomRep	1.05452	0.22044	-85.711
508	720	512	LocomRep	1.07939	0.23128	-87.802
508	720	292	LocomRep	1.13916	0.25996	-86.908
508	720	918	LocomRep	1.18763	0.22171	-86.556
508	720	1208	LocomRep	1.07975	0.23770	-88.889
509	721	934	LocomRep	0.73298	0.11703	67.670
509	721	1219	LocomRep	0.77106	0.11268	69.885
509	721	513	LocomRep	0.66774	-0.00207	71.282

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
509	721	505	LocomRep	0.62156	-0.00901	70.005
510	722	505	LocomRep	0.61001	0.01881	68.915
510	722	513	LocomRep	0.66932	0.03562	69.672
510	722	1246	LocomRep	0.49935	-0.03943	67.277
510	722	1097	LocomRep	0.53344	-0.02088	74.692
511	723	1219	LocomRep	0.76722	0.08430	67.362
511	723	1220	LocomRep	0.80609	0.07140	68.802
511	723	514	LocomRep	0.67492	-0.01701	68.042
511	723	513	LocomRep	0.62934	-0.02703	69.080
512	724	513	LocomRep	0.63211	0.00947	67.538
512	724	514	LocomRep	0.67422	-0.00025	67.450
512	724	1247	LocomRep	0.52525	-0.06525	62.976
512	724	1246	LocomRep	0.51444	-0.03904	67.449
513	725	1220	LocomRep	0.79422	0.04208	66.607
513	725	1221	LocomRep	0.85542	0.05459	65.516
513	725	515	LocomRep	0.66647	-0.07604	65.771
513	725	514	LocomRep	0.64672	-0.04285	66.049
514	726	514	LocomRep	0.64740	-0.02747	65.470
514	726	515	LocomRep	0.69433	-0.02314	63.170
514	726	1248	LocomRep	0.54204	-0.12390	62.431
514	726	1247	LocomRep	0.53514	-0.08085	62.031
515	727	1221	LocomRep	0.82531	0.02158	63.388
515	727	919	LocomRep	0.83692	-0.05427	67.253
515	727	295	LocomRep	0.71766	-0.10835	58.458
515	727	515	LocomRep	0.65856	-0.10259	63.925
516	728	515	LocomRep	0.70712	-0.07034	60.711
516	728	295	LocomRep	0.62080	-0.18907	61.762
516	728	1096	LocomRep	0.71330	0.06147	52.048
516	728	1248	LocomRep	0.49072	-0.10438	63.775
517	729	1103	LocomRep	0.38239	-0.06223	41.283
517	729	1262	LocomRep	0.23982	-0.05317	58.998
517	729	516	LocomRep	0.39313	-0.02605	64.997
517	729	130	LocomRep	0.30504	-0.16766	63.710
518	730	130	LocomRep	0.45366	-0.04978	52.907
518	730	516	LocomRep	0.39671	-0.02470	65.622
518	730	1222	LocomRep	0.55396	0.04842	68.276
518	730	915	LocomRep	0.53278	-0.05843	70.116
519	731	1262	LocomRep	0.28024	-0.05713	59.207
519	731	1264	LocomRep	0.30249	0.00955	67.617
519	731	517	LocomRep	0.41251	0.01186	74.313
519	731	516	LocomRep	0.40763	-0.01045	66.788
520	732	516	LocomRep	0.41648	-0.01436	67.017
520	732	517	LocomRep	0.43780	0.04584	71.556
520	732	1224	LocomRep	0.56478	0.07563	75.637
520	732	1222	LocomRep	0.57912	0.06834	70.651
521	733	1264	LocomRep	0.32663	0.01388	68.250
521	733	1266	LocomRep	0.34966	0.03426	78.463
521	733	518	LocomRep	0.45866	0.05550	80.119
521	733	517	LocomRep	0.43663	0.02144	75.684
522	734	517	LocomRep	0.46139	0.05595	72.993
522	734	518	LocomRep	0.47296	0.07428	78.686
522	734	1226	LocomRep	0.58699	0.11605	80.196
522	734	1224	LocomRep	0.58385	0.08794	77.572
523	735	1266	LocomRep	0.37191	0.03793	78.512
523	735	1102	LocomRep	0.41005	0.05477	85.163
523	735	507	LocomRep	0.50224	0.07729	85.324
523	735	518	LocomRep	0.48253	0.06298	81.302
524	736	518	LocomRep	0.49673	0.08186	79.825
524	736	507	LocomRep	0.51645	0.09943	83.769
524	736	942	LocomRep	0.60927	0.14076	84.315
524	736	1226	LocomRep	0.60627	0.12487	81.930
525	737	917	LocomRep	1.12921	0.03989	-70.819
525	737	1237	LocomRep	0.88767	0.21310	-70.279
525	737	519	LocomRep	0.84589	0.05135	-81.116
525	737	133	LocomRep	0.82337	0.60790	85.890
526	738	133	LocomRep	0.65089	0.03292	-86.228
526	738	519	LocomRep	0.74088	0.08425	-84.754
526	738	1267	LocomRep	1.03331	-0.02973	-63.190
526	738	1105	LocomRep	0.78183	-0.80466	-67.364
527	739	1237	LocomRep	0.87362	0.27193	-77.149

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
527	739	1238	LocomRep	0.78359	0.22368	-77.568
527	739	520	LocomRep	0.80072	0.07502	-75.958
527	739	519	LocomRep	0.79287	0.01156	-75.696
528	740	519	LocomRep	0.74726	-0.01501	-69.943
528	740	520	LocomRep	0.75462	0.08290	-68.526
528	740	1268	LocomRep	0.92766	0.14794	-61.569
528	740	1267	LocomRep	0.88402	-0.00640	-63.906
529	741	1238	LocomRep	0.74223	0.21777	-76.950
529	741	1239	LocomRep	0.74457	0.21594	-76.564
529	741	521	LocomRep	0.74269	0.16685	-71.524
529	741	520	LocomRep	0.82172	0.05072	-72.564
530	742	520	LocomRep	0.78950	0.04474	-65.432
530	742	521	LocomRep	0.71838	0.12883	-64.903
530	742	1269	LocomRep	0.73113	0.17402	-51.974
530	742	1268	LocomRep	0.83302	0.07427	-57.132
531	743	1239	LocomRep	0.71318	0.19789	-74.128
531	743	943	LocomRep	0.70386	0.23523	-75.020
531	743	509	LocomRep	0.65060	0.22107	-67.258
531	743	521	LocomRep	0.76333	0.14350	-68.821
532	744	521	LocomRep	0.74166	0.10285	-63.135
532	744	509	LocomRep	0.64092	0.18523	-64.157
532	744	1104	LocomRep	0.58942	0.19807	-41.783
532	744	1269	LocomRep	0.65305	0.11034	-47.224
533	901	1167	LocomRep	0.80176	0.30767	88.247
533	901	1145	LocomRep	0.81283	0.30910	88.271
533	901	355	LocomRep	0.79382	0.30135	88.116
533	901	371	LocomRep	0.78307	0.30119	88.047
534	902	371	LocomRep	0.79214	0.31441	87.188
534	902	355	LocomRep	0.80414	0.31549	87.176
534	902	955	LocomRep	0.77860	0.30374	86.952
534	902	1069	LocomRep	0.76771	0.30416	86.942
535	903	973	LocomRep	0.76024	0.31703	87.581
535	903	1067	LocomRep	0.77013	0.31832	87.406
535	903	372	LocomRep	0.74341	0.30691	87.284
535	903	349	LocomRep	0.73483	0.30724	87.449
536	904	349	LocomRep	0.74155	0.31809	86.714
536	904	372	LocomRep	0.75162	0.31878	86.434
536	904	1168	LocomRep	0.71882	0.30416	86.211
536	904	1121	LocomRep	0.70939	0.30521	86.440
537	905	1067	LocomRep	0.76810	0.31736	86.819
537	905	1069	LocomRep	0.77913	0.31813	86.693
537	905	373	LocomRep	0.75037	0.30501	86.474
537	905	372	LocomRep	0.74053	0.30566	86.589
538	906	372	LocomRep	0.74891	0.31737	85.727
538	906	373	LocomRep	0.76016	0.31737	85.521
538	906	1169	LocomRep	0.72545	0.30094	85.179
538	906	1168	LocomRep	0.71462	0.30222	85.337
539	907	1069	LocomRep	0.77713	0.31694	86.039
539	907	955	LocomRep	0.78937	0.31738	85.964
539	907	359	LocomRep	0.75861	0.30235	85.654
539	907	373	LocomRep	0.74761	0.30349	85.706
540	908	373	LocomRep	0.75760	0.31566	84.747
540	908	359	LocomRep	0.77005	0.31527	84.611
540	908	1148	LocomRep	0.73359	0.29677	84.164
540	908	1169	LocomRep	0.72139	0.29858	84.222
541	909	1158	LocomRep	0.73652	0.27269	-89.526
541	909	1174	LocomRep	0.73694	0.27694	-89.592
541	909	374	LocomRep	0.74177	0.28525	-89.178
541	909	365	LocomRep	0.74228	0.28198	-89.118
542	910	365	LocomRep	0.73924	0.28554	-88.904
542	910	374	LocomRep	0.73971	0.28977	-89.059
542	910	1085	LocomRep	0.73914	0.29433	-88.570
542	910	964	LocomRep	0.74016	0.29123	-88.407
543	911	1174	LocomRep	0.73875	0.27727	-89.427
543	911	1175	LocomRep	0.74002	0.28127	-89.499
543	911	375	LocomRep	0.74242	0.28832	-89.126
543	911	374	LocomRep	0.74194	0.28524	-89.060
544	912	374	LocomRep	0.73988	0.28976	-88.938
544	912	375	LocomRep	0.74131	0.29371	-89.098
544	912	1087	LocomRep	0.73822	0.29699	-88.656

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
544	912	1085	LocomRep	0.73822	0.29411	-88.486
545	913	1175	LocomRep	0.74161	0.28157	-89.396
545	913	1127	LocomRep	0.74379	0.28557	-89.481
545	913	351	LocomRep	0.74377	0.29094	-89.136
545	913	375	LocomRep	0.74235	0.28829	-89.073
546	914	375	LocomRep	0.74124	0.29368	-89.046
546	914	351	LocomRep	0.74369	0.29751	-89.213
546	914	982	LocomRep	0.73809	0.29925	-88.815
546	914	1087	LocomRep	0.73708	0.29676	-88.644
547	915	964	LocomRep	0.73655	0.29456	-88.122
547	915	1085	LocomRep	0.73653	0.29867	-88.387
547	915	376	LocomRep	0.73084	0.29953	-87.823
547	915	369	LocomRep	0.73230	0.29643	-87.549
548	916	369	LocomRep	0.72826	0.29975	-87.192
548	916	376	LocomRep	0.72778	0.30387	-87.575
548	916	1176	LocomRep	0.71730	0.30141	-86.887
548	916	1161	LocomRep	0.71842	0.29805	-86.512
549	917	1085	LocomRep	0.73561	0.29844	-88.302
549	917	1087	LocomRep	0.73661	0.30225	-88.575
549	917	377	LocomRep	0.72849	0.30197	-88.061
549	917	376	LocomRep	0.72884	0.29909	-87.776
550	918	376	LocomRep	0.72578	0.30344	-87.526
550	918	377	LocomRep	0.72642	0.30724	-87.923
550	918	1177	LocomRep	0.71320	0.30372	-87.294
550	918	1176	LocomRep	0.71347	0.30066	-86.891
551	919	1087	LocomRep	0.73546	0.30202	-88.562
551	919	982	LocomRep	0.73753	0.30569	-88.846
551	919	353	LocomRep	0.72688	0.30395	-88.382
551	919	377	LocomRep	0.72624	0.30154	-88.091
552	920	377	LocomRep	0.72418	0.30681	-87.952
552	920	353	LocomRep	0.72591	0.31045	-88.367
552	920	1129	LocomRep	0.71019	0.30557	-87.794
552	920	1177	LocomRep	0.70923	0.30300	-87.386
553	921	1132	LocomRep	0.85342	0.30922	86.107
553	921	1194	LocomRep	0.87718	0.30902	86.394
553	921	378	LocomRep	0.85050	0.29338	85.996
553	921	357	LocomRep	0.82698	0.29502	85.630
554	922	357	LocomRep	0.84225	0.31129	84.460
554	922	378	LocomRep	0.86774	0.31079	84.749
554	922	1195	LocomRep	0.83370	0.29002	84.257
554	922	1009	LocomRep	0.80989	0.29285	83.897
555	923	1194	LocomRep	0.87771	0.30729	85.340
555	923	1099	LocomRep	0.90426	0.30724	85.695
555	923	379	LocomRep	0.87493	0.28794	85.269
555	923	378	LocomRep	0.84871	0.29072	84.776
556	924	378	LocomRep	0.86648	0.30760	83.521
556	924	379	LocomRep	0.89488	0.30639	83.934
556	924	937	LocomRep	0.85780	0.28248	83.348
556	924	1195	LocomRep	0.83137	0.28600	82.866
557	925	1009	LocomRep	0.82604	0.30814	82.687
557	925	1195	LocomRep	0.85191	0.30657	82.970
557	925	380	LocomRep	0.81308	0.28196	82.384
557	925	361	LocomRep	0.78887	0.28595	82.007
558	926	361	LocomRep	0.80607	0.30009	80.768
558	926	380	LocomRep	0.83230	0.29718	81.083
558	926	1196	LocomRep	0.78821	0.26783	80.362
558	926	1133	LocomRep	0.76288	0.27299	79.886
559	927	1195	LocomRep	0.85017	0.30196	81.593
559	927	937	LocomRep	0.87865	0.29992	82.008
559	927	381	LocomRep	0.83712	0.27171	81.367
559	927	380	LocomRep	0.81042	0.27638	80.840
560	928	380	LocomRep	0.83029	0.29094	79.559
560	928	381	LocomRep	0.85891	0.28743	80.038
560	928	1101	LocomRep	0.81263	0.25446	79.269
560	928	1196	LocomRep	0.78477	0.26009	78.611
561	929	1106	LocomRep	0.73643	0.24011	88.443
561	929	1201	LocomRep	0.73007	0.24782	88.474
561	929	382	LocomRep	0.75076	0.26344	89.104
561	929	383	LocomRep	0.75957	0.25620	89.130
562	930	383	LocomRep	0.75034	0.25504	89.817

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
562	930	382	LocomRep	0.74300	0.26300	89.692
562	930	1202	LocomRep	0.75823	0.27516	-89.608
562	930	946	LocomRep	0.76849	0.26829	-89.446
563	931	1201	LocomRep	0.73455	0.24901	89.225
563	931	1136	LocomRep	0.73001	0.25658	89.210
563	931	363	LocomRep	0.74613	0.27039	89.774
563	931	382	LocomRep	0.75290	0.26399	89.813
564	932	382	LocomRep	0.74525	0.26343	-89.595
564	932	363	LocomRep	0.73999	0.27111	-89.754
564	932	1018	LocomRep	0.75064	0.28134	-89.109
564	932	1202	LocomRep	0.75878	0.27509	-88.921
565	933	946	LocomRep	0.75848	0.26598	-88.645
565	933	1202	LocomRep	0.74974	0.27405	-88.921
565	933	384	LocomRep	0.75900	0.28226	-88.150
565	933	385	LocomRep	0.77091	0.27508	-87.838
566	934	385	LocomRep	0.76048	0.27243	-86.924
566	934	384	LocomRep	0.75020	0.28085	-87.366
566	934	1203	LocomRep	0.75437	0.28437	-86.479
566	934	1108	LocomRep	0.76578	0.27748	-86.087
567	935	1202	LocomRep	0.75044	0.27382	-88.221
567	935	1018	LocomRep	0.74387	0.28158	-88.544
567	935	367	LocomRep	0.74892	0.28770	-87.826
567	935	384	LocomRep	0.75792	0.28154	-87.504
568	936	384	LocomRep	0.74923	0.28002	-86.726
568	936	367	LocomRep	0.74173	0.28767	-87.185
568	936	1137	LocomRep	0.74184	0.29018	-86.327
568	936	1203	LocomRep	0.75071	0.28287	-85.873
569	937	1099	LocomRep	0.90559	0.30343	83.907
569	937	1252	LocomRep	0.96780	0.30047	84.938
569	937	444	LocomRep	0.93278	0.27407	84.445
569	937	379	LocomRep	0.87275	0.28233	83.178
570	938	379	LocomRep	0.89364	0.29984	81.874
570	938	444	LocomRep	0.95856	0.29739	82.947
570	938	1255	LocomRep	0.91577	0.26477	82.424
570	938	937	LocomRep	0.85494	0.27444	81.071
571	939	1252	LocomRep	0.97153	0.29307	82.386
571	939	1253	LocomRep	1.04332	0.28226	83.850
571	939	445	LocomRep	1.00577	0.26052	83.021
571	939	444	LocomRep	0.93111	0.26390	81.582
572	940	444	LocomRep	0.95836	0.28575	80.137
572	940	445	LocomRep	1.03461	0.27691	81.748
572	940	1256	LocomRep	0.98569	0.24281	80.896
572	940	1255	LocomRep	0.91356	0.25084	79.345
573	941	1253	LocomRep	1.04986	0.27188	81.185
573	941	1254	LocomRep	1.14107	0.29210	82.015
573	941	446	LocomRep	1.08486	0.21406	82.540
573	941	445	LocomRep	1.00441	0.24595	80.037
574	942	445	LocomRep	1.03486	0.26073	78.757
574	942	446	LocomRep	1.13196	0.26303	80.338
574	942	1257	LocomRep	1.06221	0.19684	79.838
574	942	1256	LocomRep	0.98641	0.22412	77.701
575	943	1254	LocomRep	1.14505	0.27847	79.266
575	943	1098	LocomRep	1.24227	0.18108	83.380
575	943	447	LocomRep	1.19610	0.23454	79.337
575	943	446	LocomRep	1.08793	0.19673	79.201
576	944	446	LocomRep	1.14008	0.24066	77.228
576	944	447	LocomRep	1.21527	0.18033	79.840
576	944	913	LocomRep	1.17572	0.21081	77.057
576	944	1257	LocomRep	1.06308	0.17272	76.764
577	945	937	LocomRep	0.87682	0.29085	79.759
577	945	1255	LocomRep	0.94231	0.28596	80.953
577	945	448	LocomRep	0.89455	0.24883	80.343
577	945	381	LocomRep	0.83413	0.26088	78.875
578	946	381	LocomRep	0.85707	0.27546	77.601
578	946	448	LocomRep	0.92212	0.26881	78.894
578	946	1258	LocomRep	0.86956	0.22625	78.247
578	946	1101	LocomRep	0.80882	0.24014	76.565
579	947	1255	LocomRep	0.94199	0.27014	77.923
579	947	1256	LocomRep	1.01570	0.25757	79.644
579	947	449	LocomRep	0.96400	0.22344	78.622

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
579	947	448	LocomRep	0.89229	0.23068	77.101
580	948	448	LocomRep	0.92173	0.24880	75.720
580	948	449	LocomRep	0.99268	0.23330	77.573
580	948	1259	LocomRep	0.93764	0.19745	76.382
580	948	1258	LocomRep	0.86633	0.20360	74.874
581	949	1256	LocomRep	1.01806	0.23723	76.596
581	949	1257	LocomRep	1.11040	0.24437	77.742
581	949	450	LocomRep	1.03387	0.16700	77.633
581	949	449	LocomRep	0.96378	0.19969	75.377
582	950	449	LocomRep	0.99359	0.20841	74.487
582	950	450	LocomRep	1.08387	0.21992	75.391
582	950	1260	LocomRep	0.99938	0.13102	75.595
582	950	1259	LocomRep	0.93693	0.16920	73.142
583	951	1257	LocomRep	1.11514	0.21637	74.614
583	951	913	LocomRep	1.18355	0.13472	78.124
583	951	451	LocomRep	1.15428	0.19654	73.972
583	951	450	LocomRep	1.03341	0.13865	74.561
584	952	450	LocomRep	1.08729	0.18769	72.281
584	952	451	LocomRep	1.14412	0.09409	76.120
584	952	1100	LocomRep	1.11521	0.17123	70.680
584	952	1260	LocomRep	0.99799	0.10361	72.904
585	953	1107	LocomRep	0.83622	0.20381	73.503
585	953	1273	LocomRep	0.76034	0.12444	79.328
585	953	452	LocomRep	0.83916	0.19555	78.745
585	953	453	LocomRep	0.85404	0.06412	81.750
586	954	453	LocomRep	0.87670	0.21403	78.013
586	954	452	LocomRep	0.80151	0.15161	81.323
586	954	1276	LocomRep	0.87403	0.21274	81.502
586	954	911	LocomRep	0.90162	0.10440	83.767
587	955	1273	LocomRep	0.76967	0.13638	81.807
587	955	1274	LocomRep	0.75066	0.19101	81.291
587	955	454	LocomRep	0.79683	0.20307	83.017
587	955	452	LocomRep	0.84444	0.20989	81.803
588	956	452	LocomRep	0.80975	0.16298	84.123
588	956	454	LocomRep	0.78135	0.20985	83.539
588	956	1277	LocomRep	0.82384	0.22366	85.063
588	956	1276	LocomRep	0.87530	0.22337	84.551
589	957	1274	LocomRep	0.76044	0.20092	84.000
589	957	1275	LocomRep	0.73489	0.21252	84.690
589	957	455	LocomRep	0.77358	0.23698	85.472
589	957	454	LocomRep	0.80348	0.21058	85.572
590	958	454	LocomRep	0.78838	0.21699	86.277
590	958	455	LocomRep	0.75905	0.23109	86.441
590	958	1278	LocomRep	0.79099	0.25237	87.271
590	958	1277	LocomRep	0.82763	0.22849	87.660
591	959	1275	LocomRep	0.74540	0.21806	86.914
591	959	1106	LocomRep	0.72884	0.23771	87.040
591	959	383	LocomRep	0.75522	0.25481	87.775
591	959	455	LocomRep	0.77966	0.24105	87.680
592	960	455	LocomRep	0.76588	0.23440	88.653
592	960	383	LocomRep	0.74571	0.25393	88.438
592	960	946	LocomRep	0.76653	0.26809	89.231
592	960	1278	LocomRep	0.79469	0.25437	89.455
593	961	911	LocomRep	0.90766	0.22294	81.585
593	961	1276	LocomRep	0.83783	0.17384	83.797
593	961	456	LocomRep	0.89718	0.22933	84.125
593	961	457	LocomRep	0.93867	0.12751	86.268
594	962	457	LocomRep	0.93799	0.23778	84.767
594	962	456	LocomRep	0.86063	0.18783	86.375
594	962	1279	LocomRep	0.92011	0.25161	86.880
594	962	1109	LocomRep	0.96692	0.13520	89.054
595	963	1276	LocomRep	0.84207	0.18150	86.715
595	963	1277	LocomRep	0.80582	0.22667	85.907
595	963	458	LocomRep	0.83848	0.23829	87.213
595	963	456	LocomRep	0.90122	0.23686	87.288
596	964	456	LocomRep	0.86805	0.19199	89.557
596	964	458	LocomRep	0.82133	0.23884	88.224
596	964	1280	LocomRep	0.85168	0.24141	89.651
596	964	1279	LocomRep	0.90826	0.25107	89.543
597	965	1277	LocomRep	0.81081	0.23030	88.617

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
597	965	1278	LocomRep	0.77598	0.24548	88.332
597	965	459	LocomRep	0.80173	0.26226	89.228
597	965	458	LocomRep	0.84108	0.24000	89.774
598	966	458	LocomRep	0.82410	0.24038	-89.183
598	966	459	LocomRep	0.78599	0.25420	-89.627
598	966	1281	LocomRep	0.80553	0.26837	-88.649
598	966	1280	LocomRep	0.84895	0.24029	-87.824
599	967	1278	LocomRep	0.78034	0.24683	-89.471
599	967	946	LocomRep	0.75623	0.26607	-89.988
599	967	385	LocomRep	0.77088	0.27599	-89.145
599	967	459	LocomRep	0.80198	0.26207	-88.659
600	968	459	LocomRep	0.78724	0.25300	-87.469
600	968	385	LocomRep	0.76017	0.27362	-88.259
600	968	1108	LocomRep	0.77065	0.27997	-87.283
600	968	1281	LocomRep	0.80181	0.26555	-86.647
602	993	908	LocomRep	0.14245	-0.07197	47.806
602	993	1270	LocomRep	0.21759	-0.00999	56.498
602	993	893	LocomRep	-0.13823	-0.60854	-12.513
602	993	4	LocomRep	-0.00333	-0.34329	-17.507
603	994	1270	LocomRep	0.16336	-0.01202	68.061
603	994	1271	LocomRep	0.20797	0.01997	70.009
603	994	894	LocomRep	-0.16760	-0.72603	-6.081
603	994	893	LocomRep	-0.10033	-0.58308	-7.006
604	995	1271	LocomRep	0.19351	0.02002	76.169
604	995	1272	LocomRep	0.23185	0.03615	77.805
604	995	895	LocomRep	-0.17763	-0.81963	-3.511
604	995	894	LocomRep	-0.12527	-0.71322	-3.849
605	996	1272	LocomRep	0.22511	0.04134	83.652
605	996	944	LocomRep	0.23422	0.04111	83.919
605	996	40	LocomRep	-0.18021	-0.85667	-1.614
605	996	895	LocomRep	-0.15183	-0.81225	-1.666
606	997	944	LocomRep	0.23276	0.04676	89.533
606	997	1200	LocomRep	0.22805	0.04024	89.510
606	997	771	LocomRep	-0.17561	-0.85238	-0.017
606	997	40	LocomRep	-0.16496	-0.85298	-0.025
607	998	1200	LocomRep	0.22960	0.04579	-87.373
607	998	1016	LocomRep	0.22046	0.03797	-87.374
607	998	112	LocomRep	-0.17334	-0.83763	0.866
607	998	771	LocomRep	-0.16528	-0.85048	0.834
608	999	1016	LocomRep	0.22335	0.04335	-84.106
608	999	1045	LocomRep	0.21362	0.03565	-84.043
608	999	159	LocomRep	-0.16590	-0.81888	1.764
608	999	112	LocomRep	-0.16634	-0.83677	1.717
609	1000	1045	LocomRep	0.21698	0.04064	-81.465
609	1000	1047	LocomRep	0.20530	0.03510	-81.141
609	1000	161	LocomRep	-0.16027	-0.79434	2.499
609	1000	159	LocomRep	-0.16010	-0.81838	2.408
610	1001	1047	LocomRep	0.20932	0.03998	-78.638
610	1001	962	LocomRep	0.19602	0.03189	-78.289
610	1001	58	LocomRep	-0.13847	-0.76216	3.172
610	1001	161	LocomRep	-0.15364	-0.79379	3.083
611	1002	962	LocomRep	0.19926	0.03520	-76.525
611	1002	1081	LocomRep	0.17721	0.02309	-75.853
611	1002	195	LocomRep	-0.09765	-0.71568	3.748
611	1002	58	LocomRep	-0.12653	-0.76047	3.594
612	1003	1081	LocomRep	0.17366	0.02441	-78.404
612	1003	1083	LocomRep	0.18429	0.00369	-81.265
612	1003	197	LocomRep	-0.02389	-0.70107	3.226
612	1003	195	LocomRep	-0.07441	-0.71029	3.230
613	969	1107	LocomRep	0.79681	0.13115	79.060
613	969	453	LocomRep	0.85295	0.14854	80.561
613	969	523	LocomRep	-0.25823	-1.11138	8.725
613	969	1340	LocomRep	-0.23618	-1.08245	9.517
614	970	453	LocomRep	0.84913	0.14943	81.407
614	970	911	LocomRep	0.90043	0.16750	82.760
614	970	1342	LocomRep	-0.27950	-1.13139	7.144
614	970	523	LocomRep	-0.25912	-1.10769	7.993
615	971	1340	LocomRep	-0.24463	-1.06981	7.481
615	971	523	LocomRep	-0.26453	-1.10193	7.105
615	971	524	LocomRep	-0.69207	-3.08101	0.662

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
615	971	1341	LocomRep	-0.65896	-2.94274	0.787
616	972	523	LocomRep	-0.26490	-1.09876	6.318
616	972	1342	LocomRep	-0.28300	-1.12379	5.937
616	972	1343	LocomRep	-0.73290	-3.19535	0.615
616	972	524	LocomRep	-0.69873	-3.08245	0.748
617	973	1341	LocomRep	-0.65583	-2.95163	-2.545
617	973	524	LocomRep	-0.68864	-3.08111	-2.094
617	973	337	LocomRep	-1.04341	-5.27455	-3.789
617	973	221	LocomRep	-0.94970	-4.97264	-4.195
618	974	524	LocomRep	-0.69564	-3.08220	-2.012
618	974	1343	LocomRep	-0.73079	-3.19399	-1.554
618	974	7	LocomRep	-1.10067	-5.53403	-3.045
618	974	337	LocomRep	-1.02147	-5.26602	-3.411
619	975	911	LocomRep	0.89725	0.16814	83.660
619	975	457	LocomRep	0.93601	0.18012	84.881
619	975	525	LocomRep	-0.29676	-1.14332	5.381
619	975	1342	LocomRep	-0.28041	-1.12786	6.261
620	976	457	LocomRep	0.93350	0.17969	85.825
620	976	1109	LocomRep	0.96264	0.19478	86.987
620	976	1344	LocomRep	-0.30991	-1.14879	3.430
620	976	525	LocomRep	-0.29692	-1.14038	4.400
621	977	1342	LocomRep	-0.28336	-1.12081	5.035
621	977	525	LocomRep	-0.29808	-1.13769	4.601
621	977	526	LocomRep	-0.76667	-3.27812	0.522
621	977	1343	LocomRep	-0.73958	-3.19676	0.675
622	978	525	LocomRep	-0.29787	-1.13512	3.599
622	978	1344	LocomRep	-0.30998	-1.14551	3.072
622	978	1345	LocomRep	-0.79392	-3.33372	0.360
622	978	526	LocomRep	-0.77349	-3.27951	0.542
623	979	1343	LocomRep	-0.73769	-3.19518	-1.486
623	979	526	LocomRep	-0.76563	-3.27627	-1.003
623	979	341	LocomRep	-1.14705	-5.74466	-2.268
623	979	7	LocomRep	-1.07851	-5.52557	-2.600
624	980	526	LocomRep	-0.77253	-3.27757	-0.959
624	980	1345	LocomRep	-0.79085	-3.31851	-0.406
624	980	223	LocomRep	-1.17366	-5.90990	-1.409
624	980	341	LocomRep	-1.12366	-5.73647	-1.745
625	981	1098	LocomRep	-0.22848	-1.21454	6.505
625	981	447	LocomRep	-0.21841	-1.18815	7.607
625	981	527	LocomRep	0.98826	0.25683	80.078
625	981	1366	LocomRep	1.02058	0.27231	81.619
626	982	447	LocomRep	-0.21042	-1.19119	8.386
626	982	913	LocomRep	-0.20084	-1.15140	9.627
626	982	1368	LocomRep	0.95363	0.22719	77.237
626	982	527	LocomRep	0.99433	0.25022	78.840
627	983	1366	LocomRep	1.01047	0.27960	83.942
627	983	527	LocomRep	0.97281	0.26706	82.954
627	983	528	LocomRep	3.19412	0.76897	89.545
627	983	1367	LocomRep	3.30554	0.80218	89.770
628	984	527	LocomRep	0.97731	0.26201	81.615
628	984	1368	LocomRep	0.93273	0.24368	80.640
628	984	1369	LocomRep	3.04809	0.72437	89.362
628	984	528	LocomRep	3.19361	0.76648	89.564
629	985	1367	LocomRep	3.29103	0.79701	-88.407
629	985	528	LocomRep	3.19495	0.76463	-87.702
629	985	331	LocomRep	5.79258	1.12937	-86.899
629	985	212	LocomRep	6.03796	1.17815	-87.357
630	986	528	LocomRep	3.19461	0.76197	-87.655
630	986	1369	LocomRep	3.05015	0.71734	-86.976
630	986	9	LocomRep	5.49783	1.06352	-85.795
630	986	331	LocomRep	5.80080	1.13543	-86.295
631	987	913	LocomRep	-0.19182	-1.15503	10.354
631	987	451	LocomRep	-0.17745	-1.10667	11.635
631	987	529	LocomRep	0.91444	0.19179	74.608
631	987	1368	LocomRep	0.96025	0.21974	76.187
632	988	451	LocomRep	-0.16774	-1.11041	12.263
632	988	1100	LocomRep	-0.15649	-1.05805	13.696
632	988	1370	LocomRep	0.87063	0.15300	72.159
632	988	529	LocomRep	0.92086	0.18445	73.776
633	989	1368	LocomRep	0.93783	0.23775	79.450

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
633	989	529	LocomRep	0.88738	0.21518	78.459
633	989	530	LocomRep	2.87678	0.67402	89.239
633	989	1369	LocomRep	3.04772	0.72283	89.421
634	990	529	LocomRep	0.89268	0.20896	77.435
634	990	1370	LocomRep	0.83597	0.18308	76.320
634	990	1371	LocomRep	2.67740	0.62065	89.134
634	990	530	LocomRep	2.87635	0.67232	89.318
635	991	1369	LocomRep	3.05008	0.71551	-86.921
635	991	530	LocomRep	2.88191	0.66413	-86.251
635	991	335	LocomRep	5.16285	0.98394	-84.698
635	991	9	LocomRep	5.50589	1.06566	-85.269
636	992	530	LocomRep	2.88191	0.66200	-86.183
636	992	1371	LocomRep	2.69364	0.60881	-85.463
636	992	214	LocomRep	4.78430	0.88953	-83.552
636	992	335	LocomRep	5.17101	0.98611	-84.242
638	1004	953	LocomRep	0.00599	-0.15167	-21.237
638	1004	49	LocomRep	0.41410	0.00954	82.677
638	1004	141	LocomRep	0.34091	0.02061	80.429
638	1004	1027	LocomRep	0.02362	-0.10346	-27.356
639	1005	1027	LocomRep	0.00881	-0.11291	-30.975
639	1005	141	LocomRep	0.34653	0.03898	79.366
639	1005	143	LocomRep	0.31631	0.03593	78.208
639	1005	1029	LocomRep	0.02005	-0.10451	-29.515
640	1006	1029	LocomRep	0.00688	-0.10759	-31.134
640	1006	143	LocomRep	0.31848	0.05005	78.232
640	1006	103	LocomRep	0.28092	0.03728	76.949
640	1006	1007	LocomRep	0.02166	-0.09362	-30.758
641	1007	1007	LocomRep	0.01001	-0.09553	-32.096
641	1007	103	LocomRep	0.28217	0.04963	77.201
641	1007	764	LocomRep	0.22810	0.02568	75.143
641	1007	1193	LocomRep	0.02614	-0.07838	-32.779
642	1008	1193	LocomRep	0.01400	-0.07779	-33.611
642	1008	764	LocomRep	0.22807	0.03792	75.924
642	1008	13	LocomRep	0.17962	0.01503	73.489
642	1008	935	LocomRep	0.02727	-0.06304	-34.803
643	1009	935	LocomRep	0.01563	-0.06124	-35.548
643	1009	13	LocomRep	0.17897	0.02752	74.612
643	1009	872	LocomRep	0.10102	-0.00548	66.656
643	1009	1249	LocomRep	0.03136	-0.04217	-40.733
644	1010	1249	LocomRep	0.01792	-0.03497	-41.334
644	1010	872	LocomRep	0.09672	0.00904	69.533
644	1010	873	LocomRep	0.04677	-0.01755	58.360
644	1010	1250	LocomRep	0.02655	-0.02593	-45.646
645	1011	1250	LocomRep	0.01958	-0.01969	-46.215
645	1011	873	LocomRep	0.04222	-0.01056	60.567
645	1011	874	LocomRep	0.01833	-0.02825	49.410
645	1011	1251	LocomRep	0.01948	-0.01905	-42.357
646	1012	1251	LocomRep	0.00741	-0.00742	-38.646
646	1012	874	LocomRep	0.00816	-0.01666	52.231
646	1012	3	LocomRep	0.01080	-0.02045	24.748
646	1012	907	LocomRep	0.00455	-0.01074	-52.728
963	129	101	LocomRep	-0.91630	-5.17573	10.631
963	129	749	LocomRep	-0.66432	-4.09019	9.482
963	129	750	LocomRep	-1.96991	-4.23994	5.446
963	129	107	LocomRep	-2.12062	-5.37859	8.515
964	130	749	LocomRep	-0.62401	-4.41081	12.604
964	130	11	LocomRep	-0.37790	-3.20461	11.445
964	130	35	LocomRep	-1.75631	-3.29060	6.650
964	130	750	LocomRep	-1.95646	-4.57550	10.555
965	131	107	LocomRep	-1.08383	-5.30400	9.099
965	131	750	LocomRep	-0.81953	-4.14886	7.293
965	131	751	LocomRep	-2.16663	-4.33184	1.834
965	131	104	LocomRep	-2.33528	-5.47303	6.320
966	132	750	LocomRep	-0.79739	-4.49311	10.759
966	132	35	LocomRep	-0.57745	-3.19908	8.642
966	132	14	LocomRep	-1.96926	-3.38593	1.865
966	132	751	LocomRep	-2.17216	-4.63872	8.024
967	133	106	LocomRep	-1.18291	-4.87090	-13.464
967	133	752	LocomRep	-0.67376	-4.16491	-19.700
967	133	753	LocomRep	-1.10432	-4.38648	-29.183

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
967	133	108	LocomRep	-1.66031	-4.88936	-21.972
968	134	752	LocomRep	-0.80143	-4.18795	-17.138
968	134	34	LocomRep	-0.20729	-3.47332	-24.533
968	134	36	LocomRep	-0.59349	-3.88057	-34.702
968	134	753	LocomRep	-1.26372	-4.36659	-27.104
969	135	108	LocomRep	-1.03799	-4.68567	-16.668
969	135	753	LocomRep	-0.50326	-4.06035	-22.533
969	135	754	LocomRep	-0.84384	-4.29246	-30.834
969	135	102	LocomRep	-1.36938	-4.69549	-24.499
970	136	753	LocomRep	-0.63607	-4.06707	-20.286
970	136	36	LocomRep	-0.04017	-3.44587	-27.158
970	136	12	LocomRep	-0.33096	-3.83128	-35.463
970	136	754	LocomRep	-0.96916	-4.25000	-29.469
971	137	38	LocomRep	-0.80701	-3.48324	-28.750
971	137	755	LocomRep	-1.34008	-4.05940	-19.422
971	137	756	LocomRep	-0.74397	-4.01104	-10.525
971	137	44	LocomRep	-0.28477	-3.20506	-18.271
972	138	755	LocomRep	-1.21418	-4.08784	-22.210
972	138	110	LocomRep	-1.62668	-4.69089	-14.276
972	138	116	LocomRep	-1.03598	-4.75769	-7.602
972	138	756	LocomRep	-0.64612	-3.97042	-13.610
973	139	44	LocomRep	-0.98322	-3.59101	-27.202
973	139	756	LocomRep	-1.51356	-4.25317	-16.957
973	139	757	LocomRep	-0.83032	-4.19713	-8.481
973	139	41	LocomRep	-0.37829	-3.31834	-15.982
974	140	756	LocomRep	-1.37627	-4.25198	-20.341
974	140	116	LocomRep	-1.77743	-4.94028	-12.132
974	140	113	LocomRep	-1.12374	-4.98633	-6.016
974	140	757	LocomRep	-0.73990	-4.14307	-11.694
975	141	43	LocomRep	-2.05670	-3.48620	12.699
975	141	758	LocomRep	-2.25362	-4.72220	13.898
975	141	759	LocomRep	-0.97782	-4.58384	15.529
975	141	45	LocomRep	-0.66028	-3.38802	15.522
976	142	758	LocomRep	-2.28893	-4.37213	9.343
976	142	115	LocomRep	-2.48288	-5.48152	11.007
976	142	117	LocomRep	-1.32433	-5.28459	13.260
976	142	759	LocomRep	-1.02406	-4.22686	12.944
977	143	45	LocomRep	-1.83756	-3.46924	19.411
977	143	759	LocomRep	-2.04732	-4.65307	17.784
977	143	760	LocomRep	-0.89712	-4.48401	18.516
977	143	39	LocomRep	-0.55752	-3.39891	19.503
978	144	759	LocomRep	-2.10268	-4.28691	14.436
978	144	117	LocomRep	-2.29971	-5.34204	14.251
978	144	111	LocomRep	-1.26550	-5.10490	15.884
978	144	760	LocomRep	-0.95604	-4.14440	16.457
979	145	100	LocomRep	1.02992	-3.65947	16.596
979	145	761	LocomRep	1.15850	-3.41195	16.775
979	145	762	LocomRep	-1.28201	-3.80624	18.901
979	145	244	LocomRep	-1.22519	-4.46497	17.935
980	146	761	LocomRep	1.17854	-3.52697	17.311
980	146	10	LocomRep	1.34705	-3.17240	17.318
980	146	209	LocomRep	-1.29547	-3.28234	23.317
980	146	762	LocomRep	-1.20768	-4.03821	21.060
985	147	245	LocomRep	0.78892	-2.65864	-28.665
985	147	763	LocomRep	1.02891	-2.43729	-29.490
985	147	764	LocomRep	1.88966	-1.53148	-16.840
985	147	103	LocomRep	2.08246	-1.40822	-15.337
986	148	763	LocomRep	1.08669	-2.32782	-30.319
986	148	211	LocomRep	1.29095	-2.11762	-31.480
986	148	13	LocomRep	1.65671	-1.51851	-17.731
986	148	764	LocomRep	1.84839	-1.45456	-15.644
987	149	104	LocomRep	-0.60360	-5.35552	7.477
987	149	751	LocomRep	-0.27859	-4.18288	5.493
987	149	765	LocomRep	-3.02046	-4.67776	-14.780
987	149	246	LocomRep	-3.30795	-5.73639	-2.401
988	150	751	LocomRep	-0.26728	-4.50659	8.801
988	150	14	LocomRep	0.07420	-3.22751	6.533
988	150	213	LocomRep	-2.69192	-3.84742	-28.514
988	150	765	LocomRep	-3.17150	-4.86791	-5.170
993	151	247	LocomRep	-1.04058	-5.21210	-6.945

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
993	151	767	LocomRep	-0.54756	-4.32738	-11.901
993	151	752	LocomRep	-1.62899	-4.74014	-31.163
993	151	106	LocomRep	-2.18705	-5.23950	-22.478
994	152	767	LocomRep	-0.63958	-4.38386	-9.081
994	152	215	LocomRep	-0.09186	-3.44816	-15.481
994	152	34	LocomRep	-1.10069	-4.24884	-37.797
994	152	752	LocomRep	-1.81580	-4.70403	-28.821
995	153	37	LocomRep	0.68555	-0.89336	-38.823
995	153	768	LocomRep	0.49099	-0.90479	-33.491
995	153	769	LocomRep	0.55434	-1.84310	-14.032
995	153	216	LocomRep	0.78165	-1.50120	-20.460
996	154	768	LocomRep	0.49497	-0.99479	-33.065
996	154	109	LocomRep	0.31684	-1.03349	-26.187
996	154	248	LocomRep	0.37173	-2.30999	-9.704
996	154	769	LocomRep	0.57003	-1.94367	-15.115
1001	155	218	LocomRep	-1.20981	-3.46246	51.529
1001	155	770	LocomRep	-1.53771	-3.78227	44.202
1001	155	771	LocomRep	2.07111	0.07623	33.740
1001	155	40	LocomRep	2.00552	0.38890	46.870
1002	156	770	LocomRep	-1.69614	-3.38862	46.600
1002	156	249	LocomRep	-1.90209	-3.73888	36.760
1002	156	112	LocomRep	2.07269	0.08615	23.346
1002	156	771	LocomRep	1.91347	0.52509	32.887
1003	157	41	LocomRep	-1.47916	-4.01788	-31.427
1003	157	757	LocomRep	-2.04501	-4.63105	-19.595
1003	157	772	LocomRep	-0.51778	-4.47166	-3.310
1003	157	220	LocomRep	-0.06363	-3.43460	-8.608
1004	158	757	LocomRep	-1.88001	-4.65157	-23.252
1004	158	113	LocomRep	-2.27156	-5.31676	-13.785
1004	158	250	LocomRep	-0.88567	-5.34451	-2.314
1004	158	772	LocomRep	-0.46076	-4.38739	-6.270
1009	159	222	LocomRep	-2.86183	-3.74591	-16.454
1009	159	774	LocomRep	-3.17056	-4.91411	2.320
1009	159	758	LocomRep	-0.44432	-4.61972	11.871
1009	159	43	LocomRep	-0.07764	-3.37391	10.720
1010	160	774	LocomRep	-3.09695	-4.65557	-6.697
1010	160	251	LocomRep	-3.31511	-5.76821	2.322
1010	160	115	LocomRep	-0.83037	-5.39468	10.210
1010	160	758	LocomRep	-0.47297	-4.27629	9.125
1083	161	11	LocomRep	-0.27915	-3.75647	16.645
1083	161	827	LocomRep	0.35834	-0.98421	17.239
1083	161	828	LocomRep	-1.11813	-1.51604	-78.753
1083	161	35	LocomRep	-1.67142	-3.87680	17.012
1084	162	827	LocomRep	0.47577	-1.55723	26.352
1084	162	829	LocomRep	1.24055	0.48165	70.942
1084	162	830	LocomRep	1.14839	-0.56857	-85.446
1084	162	828	LocomRep	-0.94217	-1.90925	37.963
1085	163	829	LocomRep	1.69798	-0.19767	49.313
1085	163	831	LocomRep	3.83197	1.63713	82.811
1085	163	832	LocomRep	3.85370	-0.15422	-84.904
1085	163	830	LocomRep	0.76349	-1.03348	73.522
1086	164	831	LocomRep	3.65292	1.26326	68.268
1086	164	20	LocomRep	6.44691	2.09454	-89.091
1086	164	32	LocomRep	6.43459	0.67510	-85.383
1086	164	832	LocomRep	3.14981	-0.28395	84.294
1087	165	35	LocomRep	-0.49012	-3.78774	15.345
1087	165	828	LocomRep	0.03714	-0.97732	14.207
1087	165	833	LocomRep	-1.08831	-1.50771	-65.491
1087	165	14	LocomRep	-1.93897	-3.91774	14.025
1088	166	828	LocomRep	0.19955	-2.19087	23.567
1088	166	830	LocomRep	1.60316	0.83400	85.318
1088	166	834	LocomRep	1.30779	-0.91897	-79.887
1088	166	833	LocomRep	-1.20912	-2.01378	38.681
1089	167	830	LocomRep	1.46746	-0.04968	46.962
1089	167	832	LocomRep	3.99600	1.52957	-88.728
1089	167	835	LocomRep	3.82894	-0.44888	-82.485
1089	167	834	LocomRep	0.71914	-1.03011	80.178
1090	168	832	LocomRep	3.49826	1.19370	72.587
1090	168	32	LocomRep	6.52478	1.81683	-87.043
1090	168	26	LocomRep	6.35252	0.87687	-84.270

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
1090	168	835	LocomRep	3.17916	-0.48146	89.517
1091	169	34	LocomRep	-0.46415	-3.49519	-19.779
1091	169	836	LocomRep	0.96968	-2.18826	-36.854
1091	169	837	LocomRep	0.68168	-2.96225	-45.250
1091	169	36	LocomRep	-0.90302	-3.82015	-31.399
1092	170	836	LocomRep	0.40349	-2.08023	-30.643
1092	170	838	LocomRep	2.21291	-1.04521	-48.914
1092	170	839	LocomRep	1.97440	-2.00400	-53.632
1092	170	837	LocomRep	0.09367	-2.79168	-42.530
1093	171	838	LocomRep	1.43204	-0.80596	-46.196
1093	171	840	LocomRep	3.53058	0.18964	-58.188
1093	171	841	LocomRep	3.28808	-1.22297	-61.191
1093	171	839	LocomRep	1.23492	-1.81225	-52.866
1094	172	840	LocomRep	2.69681	0.40508	-58.738
1094	172	27	LocomRep	4.86978	0.72117	-67.910
1094	172	33	LocomRep	4.39394	-0.23829	-67.499
1094	172	841	LocomRep	2.39102	-1.00075	-62.560
1095	173	36	LocomRep	-0.29215	-3.44387	-23.306
1095	173	837	LocomRep	1.10617	-2.29888	-37.696
1095	173	842	LocomRep	0.85788	-2.98402	-44.373
1095	173	12	LocomRep	-0.58290	-3.74727	-33.194
1096	174	837	LocomRep	0.58373	-2.19380	-32.913
1096	174	839	LocomRep	2.26933	-1.19654	-47.302
1096	174	843	LocomRep	2.01761	-2.12710	-51.935
1096	174	842	LocomRep	0.36819	-2.81339	-42.321
1097	175	839	LocomRep	1.55477	-1.02948	-43.909
1097	175	841	LocomRep	3.49216	-0.18021	-56.452
1097	175	844	LocomRep	3.03474	-1.42165	-58.981
1097	175	843	LocomRep	1.39034	-1.90403	-51.247
1098	176	841	LocomRep	2.58414	0.05284	-56.201
1098	176	33	LocomRep	4.45842	0.32986	-66.348
1098	176	21	LocomRep	3.80734	-0.28830	-64.472
1098	176	844	LocomRep	2.37174	-1.20785	-59.851
1099	177	17	LocomRep	4.19829	0.17423	-70.544
1099	177	845	LocomRep	2.37085	-0.76583	-67.222
1099	177	846	LocomRep	2.48244	0.66261	-65.150
1099	177	29	LocomRep	4.73373	0.75690	-71.983
1100	178	845	LocomRep	3.01555	-0.97325	-64.421
1100	178	847	LocomRep	1.01271	-1.31492	-56.039
1100	178	848	LocomRep	1.15483	-0.35677	-43.401
1100	178	846	LocomRep	3.40357	0.40556	-61.508
1101	179	847	LocomRep	1.68461	-1.58470	-55.352
1101	179	849	LocomRep	-0.19185	-2.25485	-39.847
1101	179	850	LocomRep	0.20710	-1.70537	-23.436
1101	179	848	LocomRep	1.91296	-0.57212	-48.355
1102	180	849	LocomRep	0.35198	-2.46627	-43.506
1102	180	38	LocomRep	-1.06500	-3.41280	-23.980
1102	180	44	LocomRep	-0.48163	-3.25724	-12.353
1102	180	850	LocomRep	0.70327	-1.78977	-32.769
1103	181	29	LocomRep	4.67726	0.12703	-72.543
1103	181	846	LocomRep	2.34605	-0.57476	-69.895
1103	181	851	LocomRep	2.57248	0.94811	-68.001
1103	181	23	LocomRep	5.05801	1.07848	-72.999
1104	182	846	LocomRep	3.23289	-0.79753	-65.951
1104	182	848	LocomRep	0.85235	-1.25441	-57.303
1104	182	852	LocomRep	1.03196	-0.20621	-46.936
1104	182	851	LocomRep	3.37282	0.72840	-63.265
1105	183	848	LocomRep	1.62957	-1.48884	-56.578
1105	183	850	LocomRep	-0.42009	-2.26690	-38.714
1105	183	853	LocomRep	0.09843	-1.69402	-19.867
1105	183	852	LocomRep	1.84126	-0.50331	-50.065
1106	184	850	LocomRep	0.20658	-2.48182	-43.656
1106	184	44	LocomRep	-1.26815	-3.55511	-21.138
1106	184	41	LocomRep	-0.56306	-3.40231	-9.587
1106	184	853	LocomRep	0.60218	-1.75974	-31.326
1107	185	25	LocomRep	6.07760	0.85490	-86.316
1107	185	854	LocomRep	3.00556	-0.54370	85.847
1107	185	855	LocomRep	3.39017	0.99260	65.951
1107	185	31	LocomRep	6.27429	1.73355	-88.988
1108	186	854	LocomRep	3.56822	-0.45850	-85.389

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
1108	186	856	LocomRep	0.65490	-1.18739	72.164
1108	186	857	LocomRep	1.51375	-0.47595	45.910
1108	186	855	LocomRep	3.76331	1.49784	84.097
1109	187	856	LocomRep	1.08839	-0.90546	-87.702
1109	187	858	LocomRep	-1.09509	-2.41060	41.268
1109	187	859	LocomRep	0.31814	-2.24253	28.836
1109	187	857	LocomRep	1.38646	0.37906	61.962
1110	188	858	LocomRep	-1.23170	-1.57542	73.970
1110	188	43	LocomRep	-1.94908	-4.09494	20.485
1110	188	45	LocomRep	-0.55087	-3.99233	19.668
1110	188	859	LocomRep	0.07658	-1.33884	24.423
1111	189	31	LocomRep	6.23965	0.75038	-87.375
1111	189	855	LocomRep	2.95319	-0.42761	80.023
1111	189	860	LocomRep	3.66504	0.88518	64.908
1111	189	19	LocomRep	6.05904	2.17785	85.243
1112	190	855	LocomRep	3.58041	-0.17673	-89.100
1112	190	857	LocomRep	0.77489	-1.28779	66.155
1112	190	861	LocomRep	1.69150	-0.67840	48.998
1112	190	860	LocomRep	3.66676	1.32707	76.021
1113	191	857	LocomRep	1.05113	-0.83605	84.409
1113	191	859	LocomRep	-0.81633	-2.54871	41.989
1113	191	862	LocomRep	0.50310	-2.33269	30.890
1113	191	861	LocomRep	1.45929	0.10964	60.097
1114	192	859	LocomRep	-1.01837	-1.68429	56.780
1114	192	45	LocomRep	-1.70225	-4.10076	24.218
1114	192	39	LocomRep	-0.43852	-3.96224	22.476
1114	192	862	LocomRep	0.26602	-1.50820	28.935
1115	193	10	LocomRep	1.39850	-3.34728	18.488
1115	193	863	LocomRep	1.62315	-2.29264	18.238
1115	193	864	LocomRep	-1.04021	-2.00282	47.879
1115	193	209	LocomRep	-1.12507	-3.67327	26.942
1116	194	863	LocomRep	1.75421	-2.49477	20.592
1116	194	865	LocomRep	1.90663	-0.93642	20.769
1116	194	866	LocomRep	0.37644	-1.43128	82.506
1116	194	864	LocomRep	-0.73155	-2.56350	43.856
1117	195	865	LocomRep	2.11899	-1.13553	24.636
1117	195	867	LocomRep	2.57499	1.05482	29.637
1117	195	868	LocomRep	2.43028	-1.50145	-88.569
1117	195	866	LocomRep	0.47973	-1.74909	67.921
1118	196	867	LocomRep	3.13759	0.72675	37.465
1118	196	2	LocomRep	3.97187	0.99996	-88.681
1118	196	208	LocomRep	5.21905	0.51131	89.764
1118	196	868	LocomRep	2.24282	-1.60079	82.990
1127	197	211	LocomRep	1.28935	-1.91257	-31.857
1127	197	869	LocomRep	1.61000	-1.55339	-35.848
1127	197	872	LocomRep	1.26727	-1.42548	-20.295
1127	197	13	LocomRep	1.58790	-1.41837	-15.636
1128	198	869	LocomRep	1.51245	-1.27432	-35.898
1128	198	870	LocomRep	1.76999	-1.00688	-41.694
1128	198	873	LocomRep	0.87070	-1.16447	-22.710
1128	198	872	LocomRep	1.13398	-1.28637	-16.299
1129	199	870	LocomRep	1.55332	-0.70541	-41.676
1129	199	871	LocomRep	1.73106	-0.59477	-48.815
1129	199	874	LocomRep	0.55941	-0.85113	-24.958
1129	199	873	LocomRep	0.72962	-1.04973	-17.871
1130	200	871	LocomRep	1.47126	-0.31609	-50.279
1130	200	210	LocomRep	1.44530	-0.30887	-55.188
1130	200	3	LocomRep	0.37857	-0.52000	-31.346
1130	200	874	LocomRep	0.43307	-0.77743	-19.628
1131	201	14	LocomRep	0.11707	-3.77189	12.129
1131	201	833	LocomRep	0.80701	-0.98797	6.282
1131	201	875	LocomRep	-0.88658	-2.85666	-63.622
1131	201	213	LocomRep	-3.04320	-4.03515	-3.809
1132	202	833	LocomRep	0.93445	-1.74230	17.804
1132	202	834	LocomRep	1.54006	1.42852	56.241
1132	202	876	LocomRep	1.34479	-2.10224	-74.115
1132	202	875	LocomRep	-1.86852	-2.63105	-76.696
1133	203	834	LocomRep	1.88168	0.38711	36.644
1133	203	835	LocomRep	4.12973	2.19840	-89.204
1133	203	877	LocomRep	3.68713	-1.45865	-78.767

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
1133	203	876	LocomRep	0.49079	-1.99044	-84.160
1134	204	835	LocomRep	3.82669	1.81908	68.953
1134	204	26	LocomRep	6.41366	1.86247	-86.622
1134	204	212	LocomRep	6.43632	0.26363	-82.360
1134	204	877	LocomRep	2.90074	-1.41175	-86.286
1143	205	215	LocomRep	-0.27898	-3.54672	-9.869
1143	205	881	LocomRep	1.01234	-1.71425	-28.243
1143	205	836	LocomRep	0.32383	-3.39251	-49.629
1143	205	34	LocomRep	-1.47412	-4.15413	-34.318
1144	206	881	LocomRep	0.53366	-1.71033	-17.766
1144	206	882	LocomRep	2.32033	-0.18706	-45.366
1144	206	838	LocomRep	1.80577	-2.52404	-58.242
1144	206	836	LocomRep	-0.35511	-3.17173	-47.938
1145	207	882	LocomRep	1.49070	0.06718	-37.758
1145	207	883	LocomRep	3.93786	1.02012	-61.538
1145	207	840	LocomRep	3.20876	-1.76220	-65.316
1145	207	838	LocomRep	1.00551	-2.26541	-59.297
1146	208	883	LocomRep	3.00611	1.31297	-66.993
1146	208	214	LocomRep	5.42209	1.08531	-73.109
1146	208	27	LocomRep	4.73167	-0.27149	-71.213
1146	208	840	LocomRep	2.34990	-1.52166	-68.531
1147	209	1	LocomRep	0.91619	-0.15046	-52.810
1147	209	884	LocomRep	1.06775	-0.35462	-53.123
1147	209	885	LocomRep	1.95903	0.23609	-60.008
1147	209	217	LocomRep	2.44136	0.12168	-66.981
1148	210	884	LocomRep	1.18245	-0.42719	-52.643
1148	210	886	LocomRep	1.16267	-0.49078	-50.747
1148	210	887	LocomRep	1.52697	-0.06878	-46.783
1148	210	885	LocomRep	2.23298	0.06087	-57.618
1149	211	886	LocomRep	1.23422	-0.58417	-49.998
1149	211	888	LocomRep	1.00388	-0.64081	-47.028
1149	211	889	LocomRep	1.10478	-0.58823	-31.118
1149	211	887	LocomRep	1.78008	-0.29602	-46.619
1150	212	888	LocomRep	1.04796	-0.76689	-46.004
1150	212	37	LocomRep	0.67968	-0.78438	-39.553
1150	212	216	LocomRep	0.72530	-1.34965	-18.224
1150	212	889	LocomRep	1.27046	-0.81140	-33.326
1159	213	219	LocomRep	4.96062	0.05441	78.893
1159	213	890	LocomRep	2.76941	-1.59765	64.335
1159	213	893	LocomRep	2.86918	-2.74733	64.159
1159	213	4	LocomRep	2.19700	-3.13358	53.328
1160	214	890	LocomRep	2.99899	-1.79333	62.166
1160	214	891	LocomRep	1.36652	-3.26024	58.194
1160	214	894	LocomRep	2.95300	-1.58493	61.139
1160	214	893	LocomRep	2.64601	-2.26032	68.679
1161	215	891	LocomRep	1.22248	-2.94745	60.562
1161	215	892	LocomRep	0.09423	-3.79813	54.008
1161	215	895	LocomRep	2.61834	-0.82611	54.904
1161	215	894	LocomRep	2.77703	-1.06621	66.679
1162	216	892	LocomRep	-0.13300	-3.27624	58.170
1162	216	218	LocomRep	-1.01771	-3.95198	48.069
1162	216	40	LocomRep	2.26335	-0.28398	43.106
1162	216	895	LocomRep	2.41147	-0.15526	62.483
1163	217	23	LocomRep	4.93853	0.00559	-75.480
1163	217	851	LocomRep	2.28979	-1.26554	-74.629
1163	217	896	LocomRep	2.92614	1.67911	-80.733
1163	217	221	LocomRep	5.45352	1.30315	-77.418
1164	218	851	LocomRep	3.08748	-1.48260	-69.336
1164	218	852	LocomRep	0.65898	-1.86819	-64.356
1164	218	897	LocomRep	1.21180	0.51727	-23.459
1164	218	896	LocomRep	3.74245	1.45508	-66.607
1165	219	852	LocomRep	1.45865	-2.15567	-61.103
1165	219	853	LocomRep	-0.85456	-2.74078	-46.669
1165	219	898	LocomRep	0.51823	-1.59169	-6.051
1165	219	897	LocomRep	1.98676	0.28331	-43.159
1166	220	853	LocomRep	-0.13853	-3.01879	-49.050
1166	220	41	LocomRep	-1.83237	-3.93340	-25.143
1166	220	220	LocomRep	-0.17492	-3.59585	-2.619
1166	220	898	LocomRep	0.83971	-1.46387	-20.099
1175	221	223	LocomRep	6.25783	0.34920	-84.161

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
1175	221	902	LocomRep	2.76073	-1.33058	-89.457
1175	221	854	LocomRep	3.77660	1.55216	64.364
1175	221	25	LocomRep	6.15843	1.79372	-89.022
1176	222	902	LocomRep	3.46224	-1.31910	-81.053
1176	222	903	LocomRep	0.34489	-1.89657	89.782
1176	222	856	LocomRep	1.92553	-0.00937	37.393
1176	222	854	LocomRep	3.91159	2.06502	84.113
1177	223	903	LocomRep	1.07727	-1.92627	-77.363
1177	223	904	LocomRep	-1.99824	-2.53797	80.604
1177	223	858	LocomRep	0.86910	-2.05620	21.663
1177	223	856	LocomRep	1.62210	1.00949	43.848
1178	224	904	LocomRep	-1.21031	-2.61774	-67.294
1178	224	222	LocomRep	-2.99546	-4.13527	8.725
1178	224	43	LocomRep	-0.00204	-3.95064	15.300
1178	224	858	LocomRep	0.69085	-1.17938	13.802
1179	225	914	LocomRep	0.73603	0.22182	-88.713
1179	225	987	LocomRep	0.74613	0.22819	-88.480
1179	225	993	LocomRep	0.75254	0.24058	-88.414
1179	225	926	LocomRep	0.74321	0.23578	-88.673
1180	226	987	LocomRep	0.75192	0.22939	-88.585
1180	226	969	LocomRep	0.76343	0.23553	-88.360
1180	226	975	LocomRep	0.76790	0.24603	-88.301
1180	226	993	LocomRep	0.75686	0.24151	-88.562
1181	227	926	LocomRep	0.74716	0.24508	-89.075
1181	227	993	LocomRep	0.75725	0.25104	-88.883
1181	227	990	LocomRep	0.76114	0.26015	-88.789
1181	227	920	LocomRep	0.75144	0.25583	-89.023
1182	228	993	LocomRep	0.76159	0.25196	-89.031
1182	228	975	LocomRep	0.77339	0.25743	-88.831
1182	228	972	LocomRep	0.77506	0.26468	-88.770
1182	228	990	LocomRep	0.76346	0.26070	-89.012
1183	229	922	LocomRep	0.64045	0.30998	87.886
1183	229	992	LocomRep	0.65093	0.30923	86.334
1183	229	994	LocomRep	0.60274	0.29278	85.671
1183	229	928	LocomRep	0.59208	0.29758	87.087
1184	230	992	LocomRep	0.64414	0.30622	84.760
1184	230	974	LocomRep	0.65835	0.30250	83.636
1184	230	976	LocomRep	0.60741	0.28188	82.461
1184	230	994	LocomRep	0.59490	0.28875	83.546
1185	231	928	LocomRep	0.59979	0.30616	85.732
1185	231	994	LocomRep	0.61207	0.29671	84.424
1185	231	988	LocomRep	0.55940	0.28737	82.819
1185	231	916	LocomRep	0.54763	0.28270	85.726
1186	232	994	LocomRep	0.60433	0.29257	82.687
1186	232	976	LocomRep	0.62122	0.28908	81.204
1186	232	970	LocomRep	0.56632	0.26428	79.118
1186	232	988	LocomRep	0.55383	0.28071	79.675
1187	233	978	LocomRep	0.70631	0.20652	-89.287
1187	233	996	LocomRep	0.71405	0.21283	-88.979
1187	233	1002	LocomRep	0.72517	0.22861	-88.922
1187	233	984	LocomRep	0.71880	0.22315	-89.215
1188	234	996	LocomRep	0.72087	0.21416	-88.940
1188	234	914	LocomRep	0.72972	0.22056	-88.679
1188	234	926	LocomRep	0.73835	0.23479	-88.617
1188	234	1002	LocomRep	0.73058	0.22967	-88.886
1189	235	984	LocomRep	0.72135	0.23049	-89.496
1189	235	1002	LocomRep	0.72839	0.23679	-89.264
1189	235	999	LocomRep	0.73736	0.24981	-89.132
1189	235	981	LocomRep	0.73113	0.24445	-89.371
1190	236	1002	LocomRep	0.73380	0.23785	-89.223
1190	236	926	LocomRep	0.74230	0.24409	-89.020
1190	236	920	LocomRep	0.74862	0.25523	-88.907
1190	236	999	LocomRep	0.74071	0.25047	-89.140
1191	237	983	LocomRep	0.64674	0.30755	-86.434
1191	237	1001	LocomRep	0.64946	0.31254	-88.253
1191	237	1003	LocomRep	0.60771	0.30148	-87.795
1191	237	985	LocomRep	0.60643	0.30105	-85.936
1192	238	1001	LocomRep	0.64137	0.31125	-89.201
1192	238	922	LocomRep	0.64803	0.31199	89.091
1192	238	928	LocomRep	0.60185	0.30039	88.986

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
1192	238	1003	LocomRep	0.59671	0.29975	-89.032
1193	239	985	LocomRep	0.60638	0.30640	-86.256
1193	239	1003	LocomRep	0.61084	0.30537	-88.528
1193	239	997	LocomRep	0.56009	0.30723	-88.238
1193	239	979	LocomRep	0.55898	0.29271	-84.707
1194	240	1003	LocomRep	0.60012	0.30335	-89.202
1194	240	928	LocomRep	0.60895	0.30956	88.259
1194	240	916	LocomRep	0.55469	0.28512	87.296
1194	240	997	LocomRep	0.55458	0.30628	88.863
1195	241	951	LocomRep	0.80509	0.25046	-88.559
1195	241	1023	LocomRep	0.81617	0.25387	-88.368
1195	241	1036	LocomRep	0.81592	0.25750	-88.376
1195	241	957	LocomRep	0.80505	0.25568	-88.607
1196	242	1023	LocomRep	0.81874	0.25454	-88.618
1196	242	1025	LocomRep	0.83078	0.25762	-88.407
1196	242	1037	LocomRep	0.82948	0.25951	-88.447
1196	242	1036	LocomRep	0.81775	0.25805	-88.696
1197	243	1025	LocomRep	0.83315	0.25827	-88.690
1197	243	1005	LocomRep	0.84622	0.26108	-88.459
1197	243	1011	LocomRep	0.84372	0.26087	-88.537
1197	243	1037	LocomRep	0.83121	0.26006	-88.810
1198	244	957	LocomRep	0.81262	0.26936	-89.284
1198	244	1036	LocomRep	0.82422	0.27190	-89.101
1198	244	1030	LocomRep	0.81997	0.27301	-89.184
1198	244	954	LocomRep	0.80846	0.27167	-89.403
1199	245	1036	LocomRep	0.82613	0.27238	-89.425
1199	245	1037	LocomRep	0.83864	0.27444	-89.223
1199	245	1032	LocomRep	0.83309	0.27435	-89.353
1199	245	1030	LocomRep	0.82061	0.27324	-89.589
1200	246	1037	LocomRep	0.84047	0.27490	-89.587
1200	246	1011	LocomRep	0.85391	0.27683	-89.373
1200	246	1008	LocomRep	0.84707	0.27506	-89.538
1200	246	1032	LocomRep	0.83364	0.27453	-89.800
1201	247	956	LocomRep	0.68353	0.27354	77.255
1201	247	1034	LocomRep	0.69889	0.26889	77.319
1201	247	1038	LocomRep	0.64372	0.23085	75.761
1201	247	958	LocomRep	0.63102	0.23960	75.423
1202	248	1034	LocomRep	0.69737	0.26247	75.905
1202	248	1035	LocomRep	0.71297	0.25656	76.216
1202	248	1039	LocomRep	0.65975	0.21834	74.788
1202	248	1038	LocomRep	0.64375	0.22406	74.331
1203	249	1035	LocomRep	0.71187	0.25008	74.965
1203	249	1010	LocomRep	0.72838	0.24568	75.284
1203	249	1012	LocomRep	0.67658	0.20189	74.133
1203	249	1039	LocomRep	0.65880	0.20931	73.164
1204	250	958	LocomRep	0.65033	0.24032	74.641
1204	250	1038	LocomRep	0.66515	0.23662	74.678
1204	250	1026	LocomRep	0.62469	0.20356	72.876
1204	250	952	LocomRep	0.60422	0.21235	70.855
1205	251	1038	LocomRep	0.66300	0.23200	73.783
1205	251	1039	LocomRep	0.68379	0.23714	73.557
1205	251	1028	LocomRep	0.62428	0.15249	73.100
1205	251	1026	LocomRep	0.62546	0.18836	70.336
1206	252	1039	LocomRep	0.69084	0.22010	70.750
1206	252	1012	LocomRep	0.70051	0.19812	72.736
1206	252	1006	LocomRep	0.64995	0.17918	71.431
1206	252	1028	LocomRep	0.61341	0.15021	72.909
1207	253	1014	LocomRep	0.65048	0.17370	87.659
1207	253	1041	LocomRep	0.65342	0.17804	88.110
1207	253	1054	LocomRep	0.67851	0.19757	88.245
1207	253	1020	LocomRep	0.67752	0.19315	87.885
1208	254	1041	LocomRep	0.65922	0.17936	88.379
1208	254	1043	LocomRep	0.66249	0.18379	88.773
1208	254	1055	LocomRep	0.68503	0.20293	88.887
1208	254	1054	LocomRep	0.68359	0.19875	88.560
1209	255	1043	LocomRep	0.66813	0.18500	89.005
1209	255	960	LocomRep	0.67170	0.18932	89.353
1209	255	966	LocomRep	0.69181	0.20804	89.444
1209	255	1055	LocomRep	0.68991	0.20399	89.150
1210	256	1020	LocomRep	0.67722	0.19727	87.842

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
1210	256	1054	LocomRep	0.67870	0.20203	88.164
1210	256	1048	LocomRep	0.70176	0.22039	88.412
1210	256	1017	LocomRep	0.70166	0.21598	88.136
1211	257	1054	LocomRep	0.68377	0.20322	88.477
1211	257	1055	LocomRep	0.68570	0.20784	88.764
1211	257	1050	LocomRep	0.70619	0.22564	88.983
1211	257	1048	LocomRep	0.70550	0.22130	88.736
1212	258	1055	LocomRep	0.69057	0.20891	89.032
1212	258	966	LocomRep	0.69296	0.21348	89.284
1212	258	963	LocomRep	0.71101	0.23057	89.478
1212	258	1050	LocomRep	0.70972	0.22643	89.253
1213	259	1019	LocomRep	0.69703	0.28046	-81.190
1213	259	1052	LocomRep	0.69140	0.28724	-81.792
1213	259	1056	LocomRep	0.67465	0.27769	-80.260
1213	259	1021	LocomRep	0.68318	0.26963	-79.648
1214	260	1052	LocomRep	0.68683	0.28575	-81.518
1214	260	1053	LocomRep	0.68206	0.29196	-82.224
1214	260	1057	LocomRep	0.66105	0.28414	-80.666
1214	260	1056	LocomRep	0.66876	0.27569	-79.915
1215	261	1053	LocomRep	0.67728	0.29058	-81.996
1215	261	965	LocomRep	0.67356	0.29718	-82.833
1215	261	967	LocomRep	0.64781	0.28896	-81.354
1215	261	1057	LocomRep	0.65467	0.28255	-80.481
1216	262	1021	LocomRep	0.67433	0.26912	-78.240
1216	262	1056	LocomRep	0.66712	0.27933	-79.032
1216	262	1044	LocomRep	0.64420	0.27107	-76.987
1216	262	1015	LocomRep	0.65486	0.26108	-76.258
1217	263	1056	LocomRep	0.66111	0.27745	-78.746
1217	263	1057	LocomRep	0.65439	0.28427	-79.686
1217	263	1046	LocomRep	0.62671	0.28220	-77.514
1217	263	1044	LocomRep	0.63666	0.26838	-76.553
1218	264	1057	LocomRep	0.64883	0.28187	-79.180
1218	264	967	LocomRep	0.64436	0.29630	-80.397
1218	264	961	LocomRep	0.60726	0.27785	-78.771
1218	264	1046	LocomRep	0.61791	0.28145	-77.704
1219	265	969	LocomRep	0.76788	0.23650	-88.498
1219	265	1059	LocomRep	0.77647	0.24066	-88.349
1219	265	1072	LocomRep	0.77947	0.24939	-88.298
1219	265	975	LocomRep	0.77116	0.24679	-88.485
1220	266	1059	LocomRep	0.77973	0.24140	-88.497
1220	266	1061	LocomRep	0.78908	0.24532	-88.338
1220	266	1073	LocomRep	0.79096	0.25243	-88.299
1220	266	1072	LocomRep	0.78179	0.24998	-88.496
1221	267	1061	LocomRep	0.79210	0.24603	-88.518
1221	267	951	LocomRep	0.80229	0.24977	-88.346
1221	267	957	LocomRep	0.80309	0.25512	-88.326
1221	267	1073	LocomRep	0.79308	0.25300	-88.539
1222	268	975	LocomRep	0.77668	0.25816	-89.013
1222	268	1072	LocomRep	0.78560	0.26175	-88.877
1222	268	1066	LocomRep	0.78546	0.26715	-88.853
1222	268	972	LocomRep	0.77667	0.26510	-89.034
1223	269	1072	LocomRep	0.78796	0.26230	-89.079
1223	269	1073	LocomRep	0.79774	0.26544	-88.926
1223	269	1068	LocomRep	0.79621	0.26947	-88.932
1223	269	1066	LocomRep	0.78651	0.26747	-89.120
1224	270	1073	LocomRep	0.79991	0.26597	-89.167
1224	270	957	LocomRep	0.81060	0.26886	-89.001
1224	270	954	LocomRep	0.80770	0.27141	-89.043
1224	270	1068	LocomRep	0.79711	0.26976	-89.247
1225	271	974	LocomRep	0.65362	0.29881	82.136
1225	271	1070	LocomRep	0.66489	0.29511	81.621
1225	271	1074	LocomRep	0.61295	0.27238	80.158
1225	271	976	LocomRep	0.60220	0.27719	80.623
1226	272	1070	LocomRep	0.66167	0.29156	80.417
1226	272	1071	LocomRep	0.67435	0.28775	80.044
1226	272	1075	LocomRep	0.62165	0.26008	78.432
1226	272	1074	LocomRep	0.60936	0.26714	78.457
1227	273	1071	LocomRep	0.67210	0.28337	78.761
1227	273	956	LocomRep	0.68532	0.27862	78.583
1227	273	958	LocomRep	0.63423	0.24671	77.099

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
1227	273	1075	LocomRep	0.61770	0.25323	76.614
1228	274	976	LocomRep	0.61691	0.28347	79.195
1228	274	1074	LocomRep	0.62824	0.27462	78.959
1228	274	1062	LocomRep	0.57512	0.25292	76.320
1228	274	970	LocomRep	0.56305	0.25779	76.921
1229	275	1074	LocomRep	0.62343	0.27061	77.883
1229	275	1075	LocomRep	0.64126	0.27326	77.115
1229	275	1064	LocomRep	0.57887	0.21540	75.363
1229	275	1062	LocomRep	0.57748	0.24413	73.860
1230	276	1075	LocomRep	0.64137	0.26234	74.370
1230	276	958	LocomRep	0.65519	0.24578	75.582
1230	276	952	LocomRep	0.59602	0.22379	73.053
1230	276	1064	LocomRep	0.57704	0.21352	74.925
1231	277	960	LocomRep	0.67716	0.19045	89.544
1231	277	1077	LocomRep	0.68104	0.19468	89.852
1231	277	1090	LocomRep	0.69888	0.21298	89.925
1231	277	966	LocomRep	0.69648	0.20901	89.662
1232	278	1077	LocomRep	0.68631	0.19573	-89.998
1232	278	1079	LocomRep	0.69057	0.20004	-89.730
1232	278	1091	LocomRep	0.70625	0.21770	-89.659
1232	278	1090	LocomRep	0.70333	0.21387	-89.898
1233	279	1079	LocomRep	0.69565	0.20104	-89.613
1233	279	978	LocomRep	0.70029	0.20533	-89.377
1233	279	984	LocomRep	0.71393	0.22219	-89.313
1233	279	1091	LocomRep	0.71046	0.21852	-89.531
1234	280	966	LocomRep	0.69762	0.21445	89.506
1234	280	1090	LocomRep	0.70049	0.21895	89.727
1234	280	1084	LocomRep	0.71623	0.23525	89.902
1234	280	963	LocomRep	0.71431	0.23127	89.697
1235	281	1090	LocomRep	0.70493	0.21984	89.905
1235	281	1091	LocomRep	0.70832	0.22424	-89.899
1235	281	1086	LocomRep	0.72189	0.23973	-89.742
1235	281	1084	LocomRep	0.71930	0.23587	-89.929
1236	282	1091	LocomRep	0.71253	0.22507	-89.765
1236	282	984	LocomRep	0.71649	0.22953	-89.595
1236	282	981	LocomRep	0.72796	0.24382	-89.447
1236	282	1086	LocomRep	0.72472	0.24028	-89.625
1237	283	965	LocomRep	0.66847	0.29606	-82.753
1237	283	1088	LocomRep	0.66565	0.30154	-83.691
1237	283	1092	LocomRep	0.63645	0.29407	-82.290
1237	283	967	LocomRep	0.64102	0.28758	-81.286
1238	284	1088	LocomRep	0.66014	0.30059	-83.707
1238	284	1089	LocomRep	0.65936	0.30589	-84.749
1238	284	1093	LocomRep	0.62326	0.29753	-83.569
1238	284	1092	LocomRep	0.63058	0.29316	-82.340
1239	285	1089	LocomRep	0.65356	0.30501	-84.978
1239	285	983	LocomRep	0.65338	0.30853	-86.093
1239	285	985	LocomRep	0.61663	0.30215	-85.074
1239	285	1093	LocomRep	0.61786	0.29677	-83.794
1240	286	967	LocomRep	0.63595	0.29655	-81.122
1240	286	1092	LocomRep	0.63150	0.29141	-82.224
1240	286	1080	LocomRep	0.59769	0.30714	-79.569
1240	286	961	LocomRep	0.60169	0.27442	-77.884
1241	287	1092	LocomRep	0.62779	0.28833	-81.179
1241	287	1093	LocomRep	0.62336	0.30599	-82.852
1241	287	1082	LocomRep	0.58641	0.29034	-82.252
1241	287	1080	LocomRep	0.58577	0.30858	-81.419
1242	288	1093	LocomRep	0.61679	0.30641	-83.709
1242	288	985	LocomRep	0.61669	0.30739	-85.179
1242	288	979	LocomRep	0.56604	0.29350	-84.184
1242	288	1082	LocomRep	0.57498	0.28845	-82.187
1243	289	909	LocomRep	0.53807	-0.01711	-79.779
1243	289	986	LocomRep	0.56556	-0.02628	-79.092
1243	289	1110	LocomRep	0.63494	0.04247	-82.325
1243	289	1111	LocomRep	0.61954	0.04063	-82.888
1245	290	986	LocomRep	0.57431	-0.02199	-79.696
1245	290	968	LocomRep	0.60097	-0.03115	-79.121
1245	290	1112	LocomRep	0.65901	0.04703	-82.240
1245	290	1110	LocomRep	0.64428	0.04547	-82.716
1248	291	1114	LocomRep	0.65389	-0.01946	44.888

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
1248	291	1113	LocomRep	0.56914	-0.01660	49.133
1248	291	989	LocomRep	0.62289	-0.69789	84.812
1248	291	912	LocomRep	0.37677	-0.80804	80.478
1250	292	1113	LocomRep	0.62159	-0.07662	48.242
1250	292	1115	LocomRep	0.54907	-0.06056	52.023
1250	292	971	LocomRep	0.79868	-0.57763	88.303
1250	292	989	LocomRep	0.57190	-0.70539	85.261
1251	293	920	LocomRep	0.75678	0.27072	-89.568
1251	293	990	LocomRep	0.76817	0.27693	-89.479
1251	293	1116	LocomRep	0.76246	0.28575	-89.287
1251	293	1117	LocomRep	0.75527	0.28355	-89.370
1253	294	990	LocomRep	0.77053	0.27743	-89.703
1253	294	972	LocomRep	0.78385	0.28304	-89.598
1253	294	1118	LocomRep	0.77256	0.28765	-89.530
1253	294	1116	LocomRep	0.76319	0.28596	-89.636
1256	295	1120	LocomRep	0.70534	0.32173	88.837
1256	295	1119	LocomRep	0.71782	0.32454	87.920
1256	295	992	LocomRep	0.64043	0.29689	87.686
1256	295	922	LocomRep	0.63434	0.29911	88.814
1258	296	1119	LocomRep	0.71125	0.32250	86.937
1258	296	1121	LocomRep	0.72653	0.32370	86.168
1258	296	974	LocomRep	0.64336	0.29017	85.303
1258	296	992	LocomRep	0.63323	0.29429	86.159
1259	297	977	LocomRep	0.46304	-0.00841	-80.319
1259	297	995	LocomRep	0.49246	-0.01643	-79.332
1259	297	1122	LocomRep	0.58478	0.03321	-82.824
1259	297	1123	LocomRep	0.56797	0.03170	-83.611
1261	298	995	LocomRep	0.50103	-0.01246	-79.976
1261	298	909	LocomRep	0.52944	-0.02126	-79.155
1261	298	1111	LocomRep	0.61022	0.03777	-82.516
1261	298	1122	LocomRep	0.59413	0.03597	-83.182
1264	299	1125	LocomRep	0.67414	0.31598	34.719
1264	299	1124	LocomRep	0.55491	0.21929	38.789
1264	299	998	LocomRep	0.21290	-0.87834	74.620
1264	299	980	LocomRep	-0.06913	-1.00945	60.441
1266	300	1124	LocomRep	0.68078	0.09026	41.319
1266	300	1114	LocomRep	0.58272	0.05883	45.161
1266	300	912	LocomRep	0.43020	-0.79448	81.053
1266	300	998	LocomRep	0.14917	-0.89633	73.756
1267	301	981	LocomRep	0.73334	0.25596	-89.646
1267	301	999	LocomRep	0.74108	0.26284	-89.542
1267	301	1126	LocomRep	0.74749	0.28014	-89.151
1267	301	1127	LocomRep	0.74443	0.27665	-89.211
1269	302	999	LocomRep	0.74442	0.26350	-89.544
1269	302	920	LocomRep	0.75395	0.27014	-89.455
1269	302	1117	LocomRep	0.75415	0.28328	-89.157
1269	302	1126	LocomRep	0.74907	0.28047	-89.225
1272	303	1129	LocomRep	0.70276	0.31520	-87.947
1272	303	1128	LocomRep	0.70938	0.32035	-88.936
1272	303	1001	LocomRep	0.64757	0.30188	-87.903
1272	303	983	LocomRep	0.64862	0.29916	-86.610
1274	304	1128	LocomRep	0.70266	0.31911	-89.432
1274	304	1120	LocomRep	0.71210	0.32325	89.575
1274	304	922	LocomRep	0.64218	0.30085	-89.991
1274	304	1001	LocomRep	0.63945	0.30060	-88.732
1275	305	950	LocomRep	0.67832	-0.03932	-79.865
1275	305	1022	LocomRep	0.69472	-0.04686	-79.624
1275	305	1138	LocomRep	0.72271	0.06300	-82.614
1275	305	1139	LocomRep	0.71377	0.06106	-82.780
1277	306	1022	LocomRep	0.70141	-0.04354	-80.014
1277	306	1024	LocomRep	0.71757	-0.05143	-79.798
1277	306	1140	LocomRep	0.73795	0.06749	-82.790
1277	306	1138	LocomRep	0.72916	0.06528	-82.924
1279	307	1024	LocomRep	0.72454	-0.04801	-80.189
1279	307	1004	LocomRep	0.74041	-0.05669	-79.993
1279	307	1130	LocomRep	0.75317	0.07276	-83.011
1279	307	1140	LocomRep	0.74445	0.06981	-83.108
1282	308	1142	LocomRep	0.40031	-0.39608	63.103
1282	308	1141	LocomRep	0.45925	-0.43377	75.780
1282	308	1027	LocomRep	0.60793	0.43916	-52.293

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
1282	308	953	LocomRep	1.18759	0.13384	-71.913
1284	309	1141	LocomRep	0.42377	-0.38037	-87.440
1284	309	1143	LocomRep	0.51257	-0.07984	86.471
1284	309	1029	LocomRep	0.31132	0.16767	66.538
1284	309	1027	LocomRep	0.54958	0.37791	39.360
1286	310	1143	LocomRep	0.51783	-0.07906	-86.629
1286	310	1131	LocomRep	0.52183	0.01569	89.547
1286	310	1007	LocomRep	0.25764	-0.00080	62.167
1286	310	1029	LocomRep	0.32281	0.06850	49.583
1287	311	954	LocomRep	0.82156	0.29367	89.472
1287	311	1030	LocomRep	0.83447	0.29635	89.601
1287	311	1144	LocomRep	0.80889	0.28844	89.282
1287	311	1145	LocomRep	0.79839	0.28869	89.123
1289	312	1030	LocomRep	0.83528	0.29641	89.194
1289	312	1032	LocomRep	0.84918	0.29879	89.345
1289	312	1146	LocomRep	0.82037	0.28768	88.934
1289	312	1144	LocomRep	0.80879	0.28822	88.745
1291	313	1032	LocomRep	0.84991	0.29878	88.897
1291	313	1008	LocomRep	0.86489	0.30104	89.068
1291	313	1132	LocomRep	0.83287	0.28629	88.574
1291	313	1146	LocomRep	0.82024	0.28734	88.348
1294	314	1148	LocomRep	0.75024	0.31229	81.468
1294	314	1147	LocomRep	0.76568	0.31099	81.384
1294	314	1034	LocomRep	0.67054	0.25563	79.350
1294	314	956	LocomRep	0.65779	0.26141	79.193
1296	315	1147	LocomRep	0.76290	0.30728	80.339
1296	315	1149	LocomRep	0.77944	0.30562	80.367
1296	315	1035	LocomRep	0.68195	0.24399	78.245
1296	315	1034	LocomRep	0.66804	0.25019	77.927
1298	316	1149	LocomRep	0.77690	0.30128	79.275
1298	316	1133	LocomRep	0.79467	0.29947	79.420
1298	316	1010	LocomRep	0.69476	0.23134	77.281
1298	316	1035	LocomRep	0.68033	0.23802	76.854
1299	317	1013	LocomRep	0.30062	0.00708	-83.966
1299	317	1040	LocomRep	0.32223	0.00221	-82.253
1299	317	1150	LocomRep	0.46515	0.01403	-86.166
1299	317	1134	LocomRep	0.45123	0.01179	-87.191
1301	318	1040	LocomRep	0.32832	0.00450	-82.918
1301	318	1042	LocomRep	0.34983	-0.00019	-81.493
1301	318	1151	LocomRep	0.48513	0.01718	-85.401
1301	318	1150	LocomRep	0.47173	0.01552	-86.324
1303	319	1042	LocomRep	0.35578	0.00215	-82.091
1303	319	959	LocomRep	0.37702	-0.00280	-80.882
1303	319	1152	LocomRep	0.50459	0.02026	-84.753
1303	319	1151	LocomRep	0.49164	0.01871	-85.578
1306	320	1135	LocomRep	0.37046	0.29149	-61.320
1306	320	1153	LocomRep	0.36588	0.29423	-74.599
1306	320	1045	LocomRep	0.15239	-0.28291	20.852
1306	320	1016	LocomRep	0.19039	-0.26747	18.351
1308	321	1153	LocomRep	0.34883	0.29669	-87.327
1308	321	1154	LocomRep	0.35594	0.27756	82.110
1308	321	1047	LocomRep	0.14078	-0.30161	25.802
1308	321	1045	LocomRep	0.16837	-0.30084	22.978
1310	322	1154	LocomRep	0.35395	0.27082	73.435
1310	322	1155	LocomRep	0.36870	0.25143	71.099
1310	322	962	LocomRep	0.12699	-0.34298	30.546
1310	322	1047	LocomRep	0.15874	-0.34257	27.323
1311	323	1017	LocomRep	0.69761	0.22101	88.359
1311	323	1048	LocomRep	0.69880	0.22645	88.547
1311	323	1156	LocomRep	0.73697	0.25914	89.335
1311	323	1136	LocomRep	0.74039	0.25543	89.255
1313	324	1048	LocomRep	0.70256	0.22734	88.879
1313	324	1050	LocomRep	0.70428	0.23260	89.040
1313	324	1157	LocomRep	0.73685	0.26323	89.755
1313	324	1156	LocomRep	0.73942	0.25969	89.687
1315	325	1050	LocomRep	0.70782	0.23338	89.320
1315	325	963	LocomRep	0.71014	0.23855	89.455
1315	325	1158	LocomRep	0.73738	0.26696	-89.894
1315	325	1157	LocomRep	0.73910	0.26368	-89.954
1318	326	1137	LocomRep	0.72713	0.29015	-84.760

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
1318	326	1159	LocomRep	0.72399	0.29605	-85.224
1318	326	1052	LocomRep	0.70235	0.28613	-83.137
1318	326	1019	LocomRep	0.70910	0.28173	-82.675
1320	327	1159	LocomRep	0.72097	0.29514	-85.008
1320	327	1160	LocomRep	0.71901	0.30055	-85.500
1320	327	1053	LocomRep	0.69162	0.28938	-83.423
1320	327	1052	LocomRep	0.69766	0.28474	-82.892
1322	328	1160	LocomRep	0.71568	0.29970	-85.350
1322	328	1161	LocomRep	0.71493	0.30484	-85.879
1322	328	965	LocomRep	0.68137	0.29259	-83.854
1322	328	1053	LocomRep	0.68671	0.28813	-83.250
1323	329	968	LocomRep	0.60851	-0.02756	-79.594
1323	329	1058	LocomRep	0.62579	-0.03458	-79.257
1323	329	1162	LocomRep	0.67632	0.05129	-82.341
1323	329	1112	LocomRep	0.66676	0.04967	-82.606
1325	330	1058	LocomRep	0.63191	-0.03149	-79.655
1325	330	1060	LocomRep	0.64889	-0.03846	-79.355
1325	330	1163	LocomRep	0.69193	0.05494	-82.386
1325	330	1162	LocomRep	0.68262	0.05342	-82.619
1327	331	1060	LocomRep	0.65517	-0.03532	-79.745
1327	331	950	LocomRep	0.67185	-0.04255	-79.476
1327	331	1139	LocomRep	0.70738	0.05882	-82.479
1327	331	1163	LocomRep	0.69826	0.05713	-82.678
1330	332	1115	LocomRep	0.59891	-0.11154	50.943
1330	332	1164	LocomRep	0.53959	-0.10936	53.312
1330	332	1063	LocomRep	0.91340	-0.45842	-88.572
1330	332	971	LocomRep	0.75528	-0.58434	-89.987
1332	333	1164	LocomRep	0.59705	-0.15961	52.296
1332	333	1165	LocomRep	0.53822	-0.16089	53.262
1332	333	1065	LocomRep	1.05317	-0.31638	-84.450
1332	333	1063	LocomRep	0.87866	-0.47359	-85.690
1334	334	1165	LocomRep	0.68210	-0.27862	51.510
1334	334	1142	LocomRep	0.40491	-0.45424	60.410
1334	334	953	LocomRep	1.28380	0.20398	-76.788
1334	334	1065	LocomRep	1.03490	-0.38696	-77.324
1335	335	972	LocomRep	0.78554	0.28338	-89.863
1335	335	1066	LocomRep	0.79562	0.28697	-89.784
1335	335	1166	LocomRep	0.78036	0.28834	-89.822
1335	335	1118	LocomRep	0.77295	0.28775	-89.916
1337	336	1066	LocomRep	0.79676	0.28721	89.946
1337	336	1068	LocomRep	0.80774	0.29041	-89.958
1337	336	1167	LocomRep	0.78893	0.28878	89.909
1337	336	1166	LocomRep	0.78050	0.28837	89.799
1339	337	1068	LocomRep	0.80874	0.29060	89.724
1339	337	954	LocomRep	0.82067	0.29354	89.835
1339	337	1145	LocomRep	0.79843	0.28881	89.609
1339	337	1167	LocomRep	0.78897	0.28874	89.476
1342	338	1121	LocomRep	0.72143	0.32145	85.202
1342	338	1168	LocomRep	0.73336	0.32174	84.793
1342	338	1070	LocomRep	0.64648	0.28300	83.467
1342	338	974	LocomRep	0.63804	0.28708	83.841
1344	339	1168	LocomRep	0.72947	0.31949	83.912
1344	339	1169	LocomRep	0.74268	0.31909	83.615
1344	339	1071	LocomRep	0.65251	0.27516	81.968
1344	339	1070	LocomRep	0.64283	0.27989	82.194
1346	340	1169	LocomRep	0.73900	0.31636	82.658
1346	340	1148	LocomRep	0.75360	0.31553	82.476
1346	340	956	LocomRep	0.66014	0.26592	80.570
1346	340	1071	LocomRep	0.64960	0.27145	80.651
1347	341	959	LocomRep	0.38288	-0.00039	-81.434
1347	341	1076	LocomRep	0.40379	-0.00554	-80.399
1347	341	1170	LocomRep	0.52354	0.02328	-84.203
1347	341	1152	LocomRep	0.51103	0.02185	-84.942
1349	342	1076	LocomRep	0.40958	-0.00307	-80.912
1349	342	1078	LocomRep	0.43012	-0.00838	-80.019
1349	342	1171	LocomRep	0.54200	0.02623	-83.740
1349	342	1170	LocomRep	0.52992	0.02492	-84.404
1351	343	1078	LocomRep	0.43587	-0.00585	-80.504
1351	343	977	LocomRep	0.45596	-0.01172	-79.722
1351	343	1123	LocomRep	0.56006	0.02955	-83.361

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
1351	343	1171	LocomRep	0.54832	0.02792	-83.952
1354	344	1155	LocomRep	0.37956	0.23931	65.438
1354	344	1172	LocomRep	0.35769	0.13696	79.297
1354	344	1081	LocomRep	0.20963	-0.38541	30.895
1354	344	962	LocomRep	0.13512	-0.40305	30.442
1356	345	1172	LocomRep	0.37162	0.11881	-71.340
1356	345	1173	LocomRep	0.49393	0.31068	-77.700
1356	345	1083	LocomRep	0.00553	-0.85883	38.075
1356	345	1081	LocomRep	0.33808	-0.57242	34.648
1358	346	1173	LocomRep	0.52746	0.25319	-62.181
1358	346	1125	LocomRep	0.56076	0.43966	-2.921
1358	346	980	LocomRep	-0.02208	-0.99553	61.207
1358	346	1083	LocomRep	0.17903	-1.05812	39.880
1359	347	963	LocomRep	0.71344	0.23924	89.683
1359	347	1084	LocomRep	0.71639	0.24430	89.797
1359	347	1174	LocomRep	0.73855	0.27039	-89.613
1359	347	1158	LocomRep	0.73941	0.26735	-89.665
1361	348	1084	LocomRep	0.71945	0.24492	89.973
1361	348	1086	LocomRep	0.72305	0.24985	-89.931
1361	348	1175	LocomRep	0.74036	0.27355	-89.400
1361	348	1174	LocomRep	0.74036	0.27072	-89.445
1363	349	1086	LocomRep	0.72588	0.25040	-89.806
1363	349	981	LocomRep	0.73019	0.25531	-89.727
1363	349	1127	LocomRep	0.74281	0.27632	-89.250
1363	349	1175	LocomRep	0.74195	0.27384	-89.295
1366	350	1161	LocomRep	0.71130	0.30404	-85.800
1366	350	1176	LocomRep	0.71177	0.30887	-86.369
1366	350	1088	LocomRep	0.67173	0.29561	-84.452
1366	350	965	LocomRep	0.67627	0.29148	-83.771
1368	351	1176	LocomRep	0.70795	0.30811	-86.364
1368	351	1177	LocomRep	0.70938	0.31257	-86.976
1368	351	1089	LocomRep	0.66343	0.29828	-85.227
1368	351	1088	LocomRep	0.66627	0.29463	-84.495
1370	352	1177	LocomRep	0.70540	0.31186	-87.056
1370	352	1129	LocomRep	0.70829	0.31610	-87.699
1370	352	983	LocomRep	0.65534	0.30006	-86.201
1370	352	1089	LocomRep	0.65764	0.29737	-85.396
1371	353	1005	LocomRep	0.84892	0.26187	-88.871
1371	353	1178	LocomRep	0.87021	0.26379	-88.454
1371	353	1179	LocomRep	0.86631	0.26287	-88.639
1371	353	1011	LocomRep	0.84578	0.26156	-89.062
1372	354	1178	LocomRep	0.87331	0.26473	-89.043
1372	354	933	LocomRep	0.89687	0.26731	-88.619
1372	354	939	LocomRep	0.89130	0.26308	-88.817
1372	354	1179	LocomRep	0.86886	0.26367	-89.304
1373	355	1011	LocomRep	0.85616	0.27735	-89.893
1373	355	1179	LocomRep	0.87788	0.27908	-89.526
1373	355	1180	LocomRep	0.86980	0.27598	-89.737
1373	355	1008	LocomRep	0.84761	0.27519	89.841
1374	356	1179	LocomRep	0.88066	0.27967	89.798
1374	356	939	LocomRep	0.90465	0.28110	-89.799
1374	356	936	LocomRep	0.89496	0.27534	89.941
1374	356	1180	LocomRep	0.87034	0.27603	89.440
1375	357	1010	LocomRep	0.72796	0.23622	73.648
1375	357	1181	LocomRep	0.75376	0.22877	74.460
1375	357	1182	LocomRep	0.70067	0.18064	73.540
1375	357	1012	LocomRep	0.67505	0.19045	72.304
1376	358	1181	LocomRep	0.75390	0.21618	72.600
1376	358	938	LocomRep	0.78023	0.20897	73.540
1376	358	940	LocomRep	0.72945	0.15981	72.942
1376	358	1182	LocomRep	0.69810	0.16547	71.459
1377	359	1012	LocomRep	0.69348	0.19221	71.993
1377	359	1182	LocomRep	0.72679	0.19750	72.343
1377	359	1183	LocomRep	0.67077	0.12502	72.021
1377	359	1006	LocomRep	0.65839	0.15880	68.690
1378	360	1182	LocomRep	0.72761	0.17891	69.945
1378	360	940	LocomRep	0.75295	0.16870	71.833
1378	360	934	LocomRep	0.70111	0.11427	71.430
1378	360	1183	LocomRep	0.67287	0.11392	70.573
1379	361	942	LocomRep	0.62668	0.15569	84.965

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
1379	361	1184	LocomRep	0.62975	0.16205	85.925
1379	361	1185	LocomRep	0.66196	0.18257	86.152
1379	361	948	LocomRep	0.66204	0.17421	85.478
1380	362	1184	LocomRep	0.63896	0.16458	86.494
1380	362	1014	LocomRep	0.64298	0.17191	87.257
1380	362	1020	LocomRep	0.67086	0.19150	87.433
1380	362	1185	LocomRep	0.67020	0.18498	86.801
1381	363	948	LocomRep	0.66062	0.17896	85.470
1381	363	1185	LocomRep	0.66083	0.18572	86.168
1381	363	1186	LocomRep	0.69131	0.20565	86.516
1381	363	945	LocomRep	0.69311	0.19731	86.005
1382	364	1185	LocomRep	0.66908	0.18813	86.815
1382	364	1020	LocomRep	0.67058	0.19560	87.376
1382	364	1017	LocomRep	0.69667	0.21467	87.662
1382	364	1186	LocomRep	0.69759	0.20765	87.195
1383	365	947	LocomRep	0.73150	0.26681	-80.866
1383	365	1187	LocomRep	0.71822	0.27569	-81.469
1383	365	1188	LocomRep	0.71087	0.26394	-80.184
1383	365	949	LocomRep	0.72394	0.25345	-79.637
1384	366	1187	LocomRep	0.71266	0.27311	-80.890
1384	366	1019	LocomRep	0.70226	0.28254	-81.618
1384	366	1021	LocomRep	0.69007	0.27248	-80.183
1384	366	1188	LocomRep	0.70292	0.26024	-79.464
1385	367	949	LocomRep	0.71276	0.25080	-78.178
1385	367	1188	LocomRep	0.70023	0.26325	-78.751
1385	367	1189	LocomRep	0.69334	0.25056	-77.001
1385	367	943	LocomRep	0.70519	0.23122	-76.517
1386	368	1188	LocomRep	0.69257	0.25925	-77.991
1386	368	1021	LocomRep	0.68085	0.27234	-78.852
1386	368	1015	LocomRep	0.66524	0.26497	-76.845
1386	368	1189	LocomRep	0.68047	0.24463	-76.066
1387	369	1004	LocomRep	0.74948	-0.05212	-80.508
1387	369	1190	LocomRep	0.77294	-0.06498	-80.258
1387	369	1191	LocomRep	0.77432	0.08019	-83.299
1387	369	1130	LocomRep	0.76144	0.07563	-83.391
1388	370	1190	LocomRep	0.78481	-0.05943	-80.851
1388	370	932	LocomRep	0.80755	-0.07518	-80.632
1388	370	1095	LocomRep	0.79734	0.09110	-83.813
1388	370	1191	LocomRep	0.78422	0.08374	-83.812
1393	371	1131	LocomRep	0.53581	0.01766	-89.467
1393	371	1192	LocomRep	0.50244	0.08558	83.129
1393	371	1193	LocomRep	0.23241	-0.11650	71.068
1393	371	1007	LocomRep	0.21952	-0.08859	50.915
1394	372	1192	LocomRep	0.52342	0.08713	82.231
1394	372	1097	LocomRep	0.48479	0.09023	74.888
1394	372	935	LocomRep	0.24747	-0.18024	75.146
1394	372	1193	LocomRep	0.15301	-0.19122	60.095
1395	373	1008	LocomRep	0.86571	0.30090	88.442
1395	373	1180	LocomRep	0.89010	0.30347	88.755
1395	373	1194	LocomRep	0.85384	0.28380	88.167
1395	373	1132	LocomRep	0.83267	0.28567	87.769
1396	374	1180	LocomRep	0.89107	0.30309	87.941
1396	374	936	LocomRep	0.91828	0.30570	88.308
1396	374	1099	LocomRep	0.87720	0.27939	87.621
1396	374	1194	LocomRep	0.85370	0.28275	87.123
1401	375	1133	LocomRep	0.79206	0.29310	77.999
1401	375	1196	LocomRep	0.82009	0.28953	78.411
1401	375	1181	LocomRep	0.71762	0.21354	76.409
1401	375	1010	LocomRep	0.69331	0.22291	75.561
1402	376	1196	LocomRep	0.81771	0.28073	76.715
1402	376	1101	LocomRep	0.84794	0.27703	77.322
1402	376	938	LocomRep	0.74197	0.19275	75.411
1402	376	1181	LocomRep	0.71641	0.20229	74.436
1403	377	941	LocomRep	0.21895	0.01294	-89.610
1403	377	1197	LocomRep	0.25032	0.00651	-84.993
1403	377	1198	LocomRep	0.41122	0.00531	-88.609
1403	377	1102	LocomRep	0.38828	-0.00035	89.295
1404	378	1197	LocomRep	0.26025	0.00950	-86.332
1404	378	1013	LocomRep	0.29278	0.00443	-83.099
1404	378	1134	LocomRep	0.44294	0.00997	-86.961

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
1404	378	1198	LocomRep	0.42139	0.00741	-88.775
1409	379	1104	LocomRep	0.49636	0.21780	-50.442
1409	379	1199	LocomRep	0.47676	0.25447	-53.777
1409	379	1200	LocomRep	0.21702	-0.28718	8.233
1409	379	944	LocomRep	0.30205	-0.21568	4.917
1410	380	1199	LocomRep	0.42733	0.26121	-51.777
1410	380	1135	LocomRep	0.40655	0.28189	-59.415
1410	380	1016	LocomRep	0.17123	-0.27435	15.167
1410	380	1200	LocomRep	0.23783	-0.24092	11.838
1411	381	945	LocomRep	0.68590	0.20118	86.392
1411	381	1186	LocomRep	0.68550	0.20952	86.831
1411	381	1201	LocomRep	0.73927	0.24714	87.834
1411	381	1106	LocomRep	0.74767	0.24014	87.676
1412	382	1186	LocomRep	0.69185	0.21145	87.524
1412	382	1017	LocomRep	0.69258	0.21974	87.868
1412	382	1136	LocomRep	0.73700	0.25462	88.727
1412	382	1201	LocomRep	0.74360	0.24847	88.587
1417	383	1108	LocomRep	0.74982	0.27264	-84.470
1417	383	1203	LocomRep	0.74080	0.28376	-85.084
1417	383	1187	LocomRep	0.73193	0.27947	-82.985
1417	383	947	LocomRep	0.74626	0.27358	-82.466
1418	384	1203	LocomRep	0.73735	0.28204	-84.484
1418	384	1137	LocomRep	0.73040	0.29140	-85.130
1418	384	1019	LocomRep	0.71451	0.28362	-83.061
1418	384	1187	LocomRep	0.72613	0.27713	-82.460
1419	385	933	LocomRep	0.90244	0.26876	-89.644
1419	385	1204	LocomRep	0.95376	0.26687	-88.630
1419	385	1205	LocomRep	0.94721	0.26230	-88.971
1419	385	939	LocomRep	0.89483	0.26404	89.951
1420	386	1204	LocomRep	0.96455	0.26901	89.840
1420	386	1206	LocomRep	1.02037	0.26758	-89.097
1420	386	1207	LocomRep	1.01839	0.26024	-89.329
1420	386	1205	LocomRep	0.95180	0.26287	89.282
1421	387	1206	LocomRep	1.03440	0.27034	89.361
1421	387	1208	LocomRep	1.10666	0.28146	-89.475
1421	387	1209	LocomRep	1.10182	0.24213	-89.287
1421	387	1207	LocomRep	1.02131	0.26035	88.734
1422	388	1208	LocomRep	1.11461	0.28411	88.781
1422	388	918	LocomRep	1.22301	0.22746	-88.467
1422	388	930	LocomRep	1.20761	0.23994	89.922
1422	388	1209	LocomRep	1.10550	0.24333	88.105
1423	389	939	LocomRep	0.90870	0.28153	88.979
1423	389	1205	LocomRep	0.96363	0.28287	89.955
1423	389	1210	LocomRep	0.95316	0.27269	89.724
1423	389	936	LocomRep	0.89555	0.27482	88.534
1424	390	1205	LocomRep	0.96854	0.28312	88.228
1424	390	1207	LocomRep	1.03788	0.28258	89.545
1424	390	1211	LocomRep	1.02395	0.26295	89.251
1424	390	1210	LocomRep	0.95425	0.27161	87.653
1425	391	1207	LocomRep	1.04167	0.28182	87.520
1425	391	1209	LocomRep	1.12743	0.27218	89.314
1425	391	1212	LocomRep	1.11084	0.25091	88.777
1425	391	1211	LocomRep	1.02600	0.26098	86.914
1426	392	1209	LocomRep	1.13280	0.27169	87.011
1426	392	930	LocomRep	1.24503	0.27821	88.478
1426	392	924	LocomRep	1.19375	0.20257	88.245
1426	392	1212	LocomRep	1.11635	0.24928	86.313
1427	393	938	LocomRep	0.78066	0.18807	70.930
1427	393	1213	LocomRep	0.83802	0.17971	72.843
1427	393	1214	LocomRep	0.78367	0.12411	72.679
1427	393	940	LocomRep	0.72528	0.13591	70.120
1428	394	1213	LocomRep	0.83685	0.15027	69.784
1428	394	1215	LocomRep	0.88970	0.13163	71.864
1428	394	1216	LocomRep	0.83902	0.09735	70.649
1428	394	1214	LocomRep	0.77566	0.09405	69.636
1429	395	1215	LocomRep	0.88740	0.09915	69.148
1429	395	1217	LocomRep	0.97056	0.13198	68.306
1429	395	1218	LocomRep	0.87014	0.03148	70.291
1429	395	1216	LocomRep	0.82687	0.06512	68.098
1430	396	1217	LocomRep	0.95537	0.09969	65.946

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
1430	396	925	LocomRep	0.96289	-0.03397	71.887
1430	396	931	LocomRep	0.95973	0.03401	63.455
1430	396	1218	LocomRep	0.86835	-0.00085	67.693
1431	397	940	LocomRep	0.74869	0.14488	69.194
1431	397	1214	LocomRep	0.80556	0.14263	71.504
1431	397	1219	LocomRep	0.75098	0.08743	71.389
1431	397	934	LocomRep	0.70257	0.09579	69.360
1432	398	1214	LocomRep	0.79890	0.11123	68.560
1432	398	1216	LocomRep	0.84942	0.10152	70.337
1432	398	1220	LocomRep	0.79600	0.06208	69.532
1432	398	1219	LocomRep	0.74485	0.06138	68.922
1433	399	1216	LocomRep	0.83775	0.06891	67.718
1433	399	1218	LocomRep	0.91257	0.08113	67.991
1433	399	1221	LocomRep	0.81209	-0.01454	68.481
1433	399	1220	LocomRep	0.78637	0.03048	67.042
1434	400	1218	LocomRep	0.92163	0.03774	65.583
1434	400	931	LocomRep	0.88605	-0.08187	67.888
1434	400	919	LocomRep	0.97982	0.10743	59.879
1434	400	1221	LocomRep	0.77980	-0.04490	66.782
1435	401	915	LocomRep	0.66214	0.11133	58.962
1435	401	1222	LocomRep	0.53275	0.01554	71.144
1435	401	1223	LocomRep	0.64704	0.07668	70.538
1435	401	927	LocomRep	0.58802	-0.06049	71.198
1436	402	1222	LocomRep	0.56120	0.03217	72.635
1436	402	1224	LocomRep	0.57250	0.09562	74.322
1436	402	1225	LocomRep	0.62075	0.10582	76.505
1436	402	1223	LocomRep	0.64794	0.09963	73.059
1437	403	1224	LocomRep	0.58973	0.10977	76.653
1437	403	1226	LocomRep	0.58739	0.12315	80.083
1437	403	1227	LocomRep	0.63484	0.14720	80.530
1437	403	1225	LocomRep	0.63953	0.11889	78.709
1438	404	1226	LocomRep	0.60690	0.13174	81.765
1438	404	942	LocomRep	0.61215	0.15129	83.945
1438	404	948	LocomRep	0.64882	0.16989	84.322
1438	404	1227	LocomRep	0.65242	0.15608	82.430
1439	405	927	LocomRep	0.67578	0.08088	62.940
1439	405	1223	LocomRep	0.61221	0.04441	72.747
1439	405	1228	LocomRep	0.68842	0.13161	71.418
1439	405	921	LocomRep	0.65525	-0.05435	77.162
1440	406	1223	LocomRep	0.61929	0.06119	75.527
1440	406	1225	LocomRep	0.62206	0.12240	75.967
1440	406	1229	LocomRep	0.67255	0.12678	77.939
1440	406	1228	LocomRep	0.70830	0.14767	73.695
1441	407	1225	LocomRep	0.64054	0.13575	78.092
1441	407	1227	LocomRep	0.63041	0.14555	80.774
1441	407	1230	LocomRep	0.67768	0.17179	81.359
1441	407	1229	LocomRep	0.68569	0.13933	80.237
1442	408	1227	LocomRep	0.64796	0.15445	82.714
1442	408	948	LocomRep	0.64743	0.17462	84.297
1442	408	945	LocomRep	0.68282	0.19357	84.782
1442	408	1230	LocomRep	0.69145	0.17995	83.341
1443	409	923	LocomRep	0.99255	0.16857	-82.811
1443	409	1231	LocomRep	0.88662	0.22027	-84.342
1443	409	1232	LocomRep	0.96657	0.16966	-84.188
1443	409	929	LocomRep	0.94711	0.33278	-87.829
1444	410	1231	LocomRep	0.89282	0.22552	-83.203
1444	410	1233	LocomRep	0.82867	0.22882	-83.987
1444	410	1234	LocomRep	0.83921	0.23844	-82.154
1444	410	1232	LocomRep	0.89606	0.15001	-80.817
1445	411	1233	LocomRep	0.82024	0.21931	-81.132
1445	411	1235	LocomRep	0.78128	0.25663	-82.330
1445	411	1236	LocomRep	0.76532	0.25969	-80.879
1445	411	1234	LocomRep	0.84180	0.22977	-79.578
1446	412	1235	LocomRep	0.77381	0.24711	-80.490
1446	412	947	LocomRep	0.73810	0.27043	-81.820
1446	412	949	LocomRep	0.73377	0.25847	-80.724
1446	412	1236	LocomRep	0.76334	0.25331	-79.786
1447	413	929	LocomRep	0.89675	0.29352	-87.774
1447	413	1232	LocomRep	0.90898	0.15507	-83.688
1447	413	1237	LocomRep	0.84501	0.32372	-77.319

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
1447	413	917	LocomRep	1.04461	-0.37224	-76.285
1448	414	1232	LocomRep	0.86989	0.10369	-77.912
1448	414	1234	LocomRep	0.82766	0.24617	-79.813
1448	414	1238	LocomRep	0.80843	0.24574	-78.214
1448	414	1237	LocomRep	0.89679	0.31776	-77.310
1449	415	1234	LocomRep	0.83248	0.23553	-78.415
1449	415	1236	LocomRep	0.75846	0.24316	-80.022
1449	415	1239	LocomRep	0.78034	0.22015	-79.327
1449	415	1238	LocomRep	0.77020	0.23660	-78.620
1450	416	1236	LocomRep	0.75277	0.24047	-78.755
1450	416	949	LocomRep	0.72204	0.25634	-79.414
1450	416	943	LocomRep	0.72830	0.24105	-78.071
1450	416	1239	LocomRep	0.74186	0.20915	-77.581
1451	417	932	LocomRep	0.82713	-0.06534	-81.707
1451	417	1240	LocomRep	0.86993	-0.09680	-81.400
1451	417	1241	LocomRep	0.84117	0.11705	-84.608
1451	417	1095	LocomRep	0.81226	0.09576	-84.361
1452	418	1240	LocomRep	0.90317	-0.08300	-82.788
1452	418	1242	LocomRep	0.93891	-0.11185	-82.686
1452	418	1243	LocomRep	0.89659	0.15123	-85.889
1452	418	1241	LocomRep	0.85868	0.12244	-85.414
1453	419	1242	LocomRep	0.98702	-0.09290	-84.803
1453	419	1244	LocomRep	0.99391	-0.16020	-84.660
1453	419	1245	LocomRep	0.98520	0.26905	-86.876
1453	419	1243	LocomRep	0.90450	0.15104	-85.373
1454	420	1244	LocomRep	1.05762	-0.13708	-88.830
1454	420	906	LocomRep	1.08801	0.16995	85.371
1454	420	1094	LocomRep	1.07986	0.15913	-79.958
1454	420	1245	LocomRep	0.98218	0.24612	-80.540
1463	421	1097	LocomRep	0.51647	0.08069	72.777
1463	421	1246	LocomRep	0.48590	0.04586	64.174
1463	421	1249	LocomRep	0.31512	-0.22244	79.688
1463	421	935	LocomRep	0.12152	-0.26301	63.934
1464	422	1246	LocomRep	0.51158	0.03566	63.172
1464	422	1247	LocomRep	0.49452	-0.00277	59.148
1464	422	1250	LocomRep	0.32825	-0.21726	79.424
1464	422	1249	LocomRep	0.14289	-0.29253	70.701
1465	423	1247	LocomRep	0.48885	-0.00284	58.938
1465	423	1248	LocomRep	0.54707	0.02394	53.324
1465	423	1251	LocomRep	0.26901	-0.29200	79.634
1465	423	1250	LocomRep	0.18367	-0.27670	71.816
1466	424	1248	LocomRep	0.54237	-0.00307	51.787
1466	424	1096	LocomRep	0.44520	-0.09041	61.336
1466	424	907	LocomRep	0.33103	-0.11176	68.931
1466	424	1251	LocomRep	0.13673	-0.33267	75.279
1467	425	936	LocomRep	0.91957	0.30450	86.890
1467	425	1210	LocomRep	0.98241	0.30628	87.897
1467	425	1252	LocomRep	0.93294	0.26853	87.064
1467	425	1099	LocomRep	0.87724	0.27686	85.811
1468	426	1210	LocomRep	0.98509	0.30362	85.804
1468	426	1211	LocomRep	1.06207	0.30132	87.167
1468	426	1253	LocomRep	1.00035	0.25221	86.011
1468	426	1252	LocomRep	0.93424	0.26356	84.498
1469	427	1211	LocomRep	1.06629	0.29718	84.871
1469	427	1212	LocomRep	1.15999	0.28752	86.571
1469	427	1254	LocomRep	1.07981	0.22500	84.840
1469	427	1253	LocomRep	1.00446	0.24426	83.074
1470	428	1212	LocomRep	1.17156	0.27982	83.721
1470	428	924	LocomRep	1.25300	0.24465	85.627
1470	428	1098	LocomRep	1.20374	0.24347	83.768
1470	428	1254	LocomRep	1.08158	0.21359	82.217
1479	429	1101	LocomRep	0.84600	0.26083	74.703
1479	429	1258	LocomRep	0.91100	0.25328	76.246
1479	429	1213	LocomRep	0.79723	0.15655	74.709
1479	429	938	LocomRep	0.74073	0.17353	72.602
1480	430	1258	LocomRep	0.91078	0.22763	72.960
1480	430	1259	LocomRep	0.97919	0.21401	74.893
1480	430	1215	LocomRep	0.85698	0.12115	72.886
1480	430	1213	LocomRep	0.79420	0.12897	71.471
1481	431	1259	LocomRep	0.98005	0.18419	71.852

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
1481	431	1260	LocomRep	1.06470	0.18840	72.930
1481	431	1217	LocomRep	0.90490	0.05999	71.491
1481	431	1215	LocomRep	0.85365	0.08970	69.970
1482	432	1260	LocomRep	1.07383	0.15047	70.009
1482	432	1100	LocomRep	1.10276	0.06093	73.083
1482	432	925	LocomRep	1.02784	0.10339	66.965
1482	432	1217	LocomRep	0.89297	0.02444	68.948
1483	433	905	LocomRep	0.09360	-0.17779	34.733
1483	433	1261	LocomRep	0.06265	-0.11506	42.206
1483	433	1262	LocomRep	0.15284	-0.04968	63.270
1483	433	1103	LocomRep	0.09557	-0.13626	55.091
1484	434	1261	LocomRep	0.06551	-0.10399	43.632
1484	434	1263	LocomRep	0.08175	-0.03017	52.249
1484	434	1264	LocomRep	0.22685	-0.03943	77.091
1484	434	1262	LocomRep	0.19828	-0.05866	62.153
1485	435	1263	LocomRep	0.10293	-0.02757	54.748
1485	435	1265	LocomRep	0.12238	0.00280	80.456
1485	435	1266	LocomRep	0.30365	-0.01509	84.221
1485	435	1264	LocomRep	0.25450	-0.03861	75.909
1486	436	1265	LocomRep	0.14817	0.00370	77.348
1486	436	941	LocomRep	0.20304	0.00942	-87.574
1486	436	1102	LocomRep	0.37266	-0.00333	89.791
1486	436	1266	LocomRep	0.32575	-0.01127	83.881
1495	437	1105	LocomRep	0.84784	-0.15362	-56.220
1495	437	1267	LocomRep	0.94829	-0.28408	-60.470
1495	437	1270	LocomRep	1.10709	0.09211	-16.372
1495	437	908	LocomRep	1.69835	0.40575	-51.616
1496	438	1267	LocomRep	0.88040	-0.34201	-58.427
1496	438	1268	LocomRep	0.96023	-0.03325	-59.015
1496	438	1271	LocomRep	0.77822	-0.46037	-8.391
1496	438	1270	LocomRep	1.36610	0.30880	-29.835
1497	439	1268	LocomRep	0.89188	-0.13327	-55.499
1497	439	1269	LocomRep	0.81650	0.13315	-53.607
1497	439	1272	LocomRep	0.40892	-0.46909	-4.378
1497	439	1271	LocomRep	0.84353	-0.10800	-9.954
1498	440	1269	LocomRep	0.67219	0.13566	-50.949
1498	440	1104	LocomRep	0.58374	0.21158	-53.226
1498	440	944	LocomRep	0.27271	-0.34668	1.690
1498	440	1272	LocomRep	0.46109	-0.19718	-4.838
1499	441	921	LocomRep	0.72793	0.13202	68.727
1499	441	1228	LocomRep	0.65027	0.07843	74.319
1499	441	1273	LocomRep	0.80713	0.16040	76.406
1499	441	1107	LocomRep	0.80713	0.05628	78.036
1500	442	1228	LocomRep	0.66807	0.09656	76.731
1500	442	1229	LocomRep	0.66255	0.14203	77.772
1500	442	1274	LocomRep	0.76987	0.18246	80.712
1500	442	1273	LocomRep	0.81041	0.17839	79.308
1501	443	1229	LocomRep	0.67573	0.15455	80.224
1501	443	1230	LocomRep	0.66515	0.17011	82.011
1501	443	1275	LocomRep	0.75268	0.21671	83.590
1501	443	1274	LocomRep	0.77926	0.19276	83.211
1502	444	1230	LocomRep	0.67935	0.17784	84.038
1502	444	945	LocomRep	0.67547	0.19758	85.123
1502	444	1106	LocomRep	0.74034	0.23748	86.296
1502	444	1275	LocomRep	0.76231	0.22312	85.818
1511	445	1109	LocomRep	0.93953	0.23138	89.094
1511	445	1279	LocomRep	0.87183	0.19695	89.616
1511	445	1231	LocomRep	0.91640	0.24936	-88.172
1511	445	923	LocomRep	1.01963	0.14483	-85.752
1512	446	1279	LocomRep	0.86369	0.19270	-87.311
1512	446	1280	LocomRep	0.82201	0.23997	-88.376
1512	446	1233	LocomRep	0.85935	0.25116	-85.837
1512	446	1231	LocomRep	0.93043	0.24679	-85.386
1513	447	1280	LocomRep	0.82176	0.23637	-85.806
1513	447	1281	LocomRep	0.78233	0.25753	-86.715
1513	447	1235	LocomRep	0.80276	0.26563	-84.403
1513	447	1233	LocomRep	0.84889	0.24368	-83.649
1514	448	1281	LocomRep	0.77951	0.25381	-84.704
1514	448	1108	LocomRep	0.75393	0.27589	-85.767
1514	448	947	LocomRep	0.75254	0.27751	-83.493

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
1514	448	1235	LocomRep	0.79249	0.25891	-82.485
1564	449	905	LocomRep	0.03438	-0.12913	20.185
1564	449	1103	LocomRep	0.13133	-0.08931	49.751
1564	449	1330	LocomRep	-0.06067	-0.69903	10.766
1564	449	1331	LocomRep	0.00205	-0.59601	5.914
1565	450	1331	LocomRep	6.916E-05	-0.60050	5.465
1565	450	1330	LocomRep	-0.07086	-0.69315	8.246
1565	450	1332	LocomRep	-0.19276	-1.35789	1.934
1565	450	1333	LocomRep	-0.01992	-0.92136	0.502
1566	451	1333	LocomRep	-0.02177	-0.94029	-2.449
1566	451	1332	LocomRep	-0.18544	-1.36106	-4.721
1566	451	217	LocomRep	-0.35084	-1.97153	-9.731
1566	451	1	LocomRep	0.07488	-0.63274	-18.484
1570	452	915	LocomRep	0.51853	0.01917	68.896
1570	452	927	LocomRep	0.59757	0.05358	71.259
1570	452	1336	LocomRep	-0.16401	-0.97745	13.534
1570	452	1334	LocomRep	-0.13900	-0.93226	14.090
1571	453	1334	LocomRep	-0.15722	-0.91252	11.209
1571	453	1336	LocomRep	-0.18107	-0.95831	10.770
1571	453	1337	LocomRep	-0.51273	-2.42303	1.109
1571	453	1335	LocomRep	-0.46510	-2.24396	1.234
1572	454	1335	LocomRep	-0.45540	-2.25540	-4.444
1572	454	1337	LocomRep	-0.50417	-2.43276	-4.019
1572	454	29	LocomRep	-0.76400	-4.06280	-7.049
1572	454	17	LocomRep	-0.65637	-3.68125	-7.786
1573	455	927	LocomRep	0.59584	0.05414	71.486
1573	455	921	LocomRep	0.66448	0.07988	73.597
1573	455	1338	LocomRep	-0.18698	-1.01441	12.536
1573	455	1336	LocomRep	-0.16433	-0.97470	13.192
1574	456	1336	LocomRep	-0.18060	-0.95635	10.464
1574	456	1338	LocomRep	-0.20211	-0.99920	9.959
1574	456	1339	LocomRep	-0.56569	-2.59659	0.969
1574	456	1337	LocomRep	-0.51961	-2.42441	1.117
1575	457	1337	LocomRep	-0.51128	-2.43392	-3.977
1575	457	1339	LocomRep	-0.55652	-2.59329	-3.519
1575	457	23	LocomRep	-0.84000	-4.43496	-6.155
1575	457	29	LocomRep	-0.74011	-4.05469	-6.832
1576	458	921	LocomRep	0.65882	0.07978	74.392
1576	458	1107	LocomRep	0.80134	0.12640	78.132
1576	458	1340	LocomRep	-0.23317	-1.08790	10.462
1576	458	1338	LocomRep	-0.18774	-1.01021	11.967
1577	459	1338	LocomRep	-0.20233	-0.99553	9.308
1577	459	1340	LocomRep	-0.24286	-1.07402	8.413
1577	459	1341	LocomRep	-0.64867	-2.94054	0.668
1577	459	1339	LocomRep	-0.56931	-2.59726	0.934
1578	460	1339	LocomRep	-0.55877	-2.59533	-3.812
1578	460	1341	LocomRep	-0.64440	-2.95056	-2.809
1578	460	221	LocomRep	-0.97673	-4.98275	-4.572
1578	460	23	LocomRep	-0.82691	-4.42180	-5.460
1585	461	1109	LocomRep	0.95952	0.18914	88.589
1585	461	923	LocomRep	0.98757	0.19801	-89.136
1585	461	1346	LocomRep	-0.32141	-1.14068	-0.265
1585	461	1344	LocomRep	-0.30874	-1.14601	1.854
1586	462	1344	LocomRep	-0.30854	-1.14300	1.468
1586	462	1346	LocomRep	-0.32041	-1.13602	0.551
1586	462	1347	LocomRep	-0.79531	-3.36526	0.053
1586	462	1345	LocomRep	-0.79377	-3.33369	0.358
1587	463	1345	LocomRep	-0.79051	-3.31868	-0.646
1587	463	1347	LocomRep	-0.79622	-3.37048	0.383
1587	463	25	LocomRep	-1.18758	-5.87232	0.169
1587	463	223	LocomRep	-1.16157	-5.90431	-0.385
1588	464	923	LocomRep	0.98918	0.19744	-87.413
1588	464	929	LocomRep	0.98975	0.19232	-86.235
1588	464	1348	LocomRep	-0.32051	-1.12966	-3.239
1588	464	1346	LocomRep	-0.31860	-1.14133	-2.027
1589	465	1346	LocomRep	-0.31828	-1.13599	-1.274
1589	465	1348	LocomRep	-0.32087	-1.12068	-1.799
1589	465	1349	LocomRep	-0.79840	-3.32624	0.060
1589	465	1347	LocomRep	-0.80876	-3.36799	0.214
1590	466	1347	LocomRep	-0.80939	-3.37348	0.735

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax	MMin	MAngle
				Ton-m/m	Ton-m/m	Degrees
1590	466	1349	LocomRep	-0.79646	-3.32430	1.298
1590	466	31	LocomRep	-1.17697	-5.85413	1.101
1590	466	25	LocomRep	-1.15344	-5.86654	0.796
1591	467	929	LocomRep	0.99115	0.18796	-85.327
1591	467	917	LocomRep	0.96139	0.19059	-83.770
1591	467	1350	LocomRep	-0.31517	-1.10317	-6.151
1591	467	1348	LocomRep	-0.31556	-1.13202	-4.653
1592	468	1348	LocomRep	-0.31719	-1.12176	-3.065
1592	468	1350	LocomRep	-0.32066	-1.09594	-3.722
1592	468	1351	LocomRep	-0.79648	-3.25418	-0.015
1592	468	1349	LocomRep	-0.80437	-3.32745	0.151
1593	469	1349	LocomRep	-0.80224	-3.32571	1.400
1593	469	1351	LocomRep	-0.79049	-3.24305	2.050
1593	469	19	LocomRep	-1.14904	-5.78943	1.984
1593	469	31	LocomRep	-1.15267	-5.85182	1.641
1597	470	1105	LocomRep	0.70143	0.00661	-64.471
1597	470	908	LocomRep	0.99421	0.07814	-74.762
1597	470	1354	LocomRep	0.01773	-0.66974	-15.691
1597	470	1352	LocomRep	-0.11612	-0.87204	-17.510
1598	471	1352	LocomRep	-0.14128	-0.86374	-14.628
1598	471	1354	LocomRep	-0.00511	-0.64327	-11.833
1598	471	1355	LocomRep	-0.00073	-1.58863	-1.544
1598	471	1353	LocomRep	-0.59801	-2.36022	-2.971
1599	472	1353	LocomRep	-0.57998	-2.30968	4.644
1599	472	1355	LocomRep	-0.01378	-1.67209	2.881
1599	472	4	LocomRep	0.42166	-0.77996	37.961
1599	472	219	LocomRep	-0.83587	-4.88329	9.205
1613	473	906	LocomRep	-0.13729	-1.13041	2.019
1613	473	1094	LocomRep	-0.22845	-1.02891	-5.389
1613	473	1356	LocomRep	0.99747	0.14216	-85.829
1613	473	1357	LocomRep	0.97792	0.03686	87.087
1614	474	1357	LocomRep	0.97394	0.03333	85.943
1614	474	1356	LocomRep	1.00891	0.14196	-84.995
1614	474	1358	LocomRep	3.04151	0.68522	-88.173
1614	474	1359	LocomRep	2.90215	-0.04951	88.706
1615	475	1359	LocomRep	2.91283	-0.04572	-89.615
1615	475	1358	LocomRep	3.03788	0.68667	89.099
1615	475	208	LocomRep	5.17765	1.10054	88.225
1615	475	2	LocomRep	4.14580	0.34617	88.953
1619	476	918	LocomRep	-0.25120	-1.20903	-0.492
1619	476	930	LocomRep	-0.24285	-1.22356	0.374
1619	476	1362	LocomRep	1.06623	0.29442	-89.742
1619	476	1360	LocomRep	1.06991	0.29241	-88.666
1620	477	1360	LocomRep	1.06709	0.29194	-88.791
1620	477	1362	LocomRep	1.06283	0.29357	-89.181
1620	477	1363	LocomRep	3.44591	0.80411	-89.943
1620	477	1361	LocomRep	3.42211	0.79097	-89.827
1621	478	1361	LocomRep	3.41397	0.78910	89.475
1621	478	1363	LocomRep	3.44183	0.80328	89.865
1621	478	32	LocomRep	6.11976	1.23372	89.673
1621	478	20	LocomRep	6.10039	1.22649	89.463
1622	479	930	LocomRep	-0.23842	-1.22310	1.149
1622	479	924	LocomRep	-0.25106	-1.23450	1.993
1622	479	1364	LocomRep	1.05747	0.29653	88.102
1622	479	1362	LocomRep	1.06607	0.29286	89.205
1623	480	1362	LocomRep	1.06241	0.29228	89.695
1623	480	1364	LocomRep	1.05120	0.29609	89.178
1623	480	1365	LocomRep	3.44089	0.81444	89.972
1623	480	1363	LocomRep	3.44631	0.80604	-89.881
1624	481	1363	LocomRep	3.44221	0.80523	89.917
1624	481	1365	LocomRep	3.44648	0.81540	-89.594
1624	481	26	LocomRep	6.08609	1.20009	-89.636
1624	481	32	LocomRep	6.11810	1.22626	-89.899
1625	482	924	LocomRep	-0.24199	-1.23501	3.217
1625	482	1098	LocomRep	-0.23239	-1.20963	5.162
1625	482	1366	LocomRep	1.01407	0.27862	83.502
1625	482	1364	LocomRep	1.05991	0.29347	86.193
1626	483	1364	LocomRep	1.05272	0.29397	87.232
1626	483	1366	LocomRep	1.00593	0.28393	85.932
1626	483	1367	LocomRep	3.30426	0.79581	89.791

Table: Element Forces - Area Shells

Area	AreaElem	Joint	OutputCase	MMax Ton-m/m	MMin Ton-m/m	MAngle Degrees
1626	483	1365	LocomRep	3.43865	0.80317	-89.884
1627	484	1365	LocomRep	3.44453	0.80384	-89.263
1627	484	1367	LocomRep	3.29049	0.78990	-88.130
1627	484	212	LocomRep	6.03240	1.19122	-88.455
1627	484	26	LocomRep	6.09208	1.22277	-89.025
1634	485	1100	LocomRep	-0.14194	-1.06240	14.356
1634	485	925	LocomRep	-0.09683	-0.92494	17.469
1634	485	1372	LocomRep	0.76050	0.06637	67.894
1634	485	1370	LocomRep	0.88028	0.14192	71.128
1635	486	1370	LocomRep	0.84339	0.17423	75.111
1635	486	1372	LocomRep	0.71710	0.10958	72.480
1635	486	1373	LocomRep	2.20793	0.49711	88.800
1635	486	1371	LocomRep	2.67618	0.61515	89.233
1636	487	1371	LocomRep	2.69406	0.60166	-85.210
1636	487	1373	LocomRep	2.21877	0.47257	-83.409
1636	487	27	LocomRep	4.02598	0.70745	-81.357
1636	487	214	LocomRep	4.79500	0.89563	-83.054
1637	488	925	LocomRep	-0.08897	-0.92921	17.914
1637	488	931	LocomRep	-0.06749	-0.85945	19.609
1637	488	1374	LocomRep	0.70591	0.02093	65.804
1637	488	1372	LocomRep	0.76717	0.05932	67.343
1638	489	1372	LocomRep	0.72305	0.10326	71.706
1638	489	1374	LocomRep	0.65713	0.06770	70.150
1638	489	1375	LocomRep	1.96578	0.42429	88.447
1638	489	1373	LocomRep	2.20831	0.49840	88.719
1639	490	1373	LocomRep	2.21621	0.47681	-83.820
1639	490	1375	LocomRep	1.98980	0.40150	-82.919
1639	490	33	LocomRep	3.54145	0.58128	-79.147
1639	490	27	LocomRep	4.04174	0.69953	-80.587
1640	491	931	LocomRep	-0.06043	-0.85828	19.557
1640	491	919	LocomRep	-0.03987	-0.78029	21.584
1640	491	1376	LocomRep	0.64351	-0.02279	64.036
1640	491	1374	LocomRep	0.70893	0.01642	65.583
1641	492	1374	LocomRep	0.65922	0.06411	69.897
1641	492	1376	LocomRep	0.59221	0.02816	68.360
1641	492	1377	LocomRep	1.71880	0.34414	88.158
1641	492	1375	LocomRep	1.96548	0.42246	88.406
1642	493	1375	LocomRep	1.98957	0.39960	-82.904
1642	493	1377	LocomRep	1.74537	0.31798	-81.999
1642	493	21	LocomRep	3.05102	0.46138	-77.226
1642	493	33	LocomRep	3.54719	0.58768	-78.953
1646	494	1096	LocomRep	-0.00610	-0.41623	23.411
1646	494	907	LocomRep	0.02377	-0.24151	28.123
1646	494	1380	LocomRep	0.13159	-0.08692	49.289
1646	494	1378	LocomRep	0.27718	-0.11607	65.744
1647	495	1378	LocomRep	0.24563	-0.08336	71.290
1647	495	1380	LocomRep	0.11042	-0.05597	51.798
1647	495	1381	LocomRep	0.14807	0.02711	85.388
1647	495	1379	LocomRep	0.64708	-0.00997	87.486
1648	496	1379	LocomRep	0.67309	-0.02855	-80.017
1648	496	1381	LocomRep	0.17419	0.00848	-69.326
1648	496	3	LocomRep	0.09479	-0.34114	-33.455
1648	496	210	LocomRep	0.82726	0.05201	-68.379

Table: Groups 1 - Definitions, Part 1 of 3

Table: Groups 1 - Definitions, Part 1 of 3

GroupName	Selection	SectionCut	Steel	Concrete	Aluminum	ColdFormed	Stage
ALL	Yes	Yes	Yes	Yes	Yes	Yes	Yes
locomotoras	Yes	Yes	Yes	Yes	Yes	Yes	Yes
loc1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
loc2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
loc3	Yes	Yes	Yes	Yes	Yes	Yes	Yes
locV1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
eje1V2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
eje2V2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
eje3V1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CV	Yes	Yes	Yes	Yes	Yes	Yes	Yes
adenda	Yes	No	No	No	No	No	No

Table: Groups 1 - Definitions, Part 2 of 3

Table: Groups 1 - Definitions, Part 2 of 3							
GroupName	Bridge	AutoSeismic	AutoWind	SelDesSteel	SelDesAlum	SelDesCold	MassWeight
ALL	Yes	No	No	No	No	No	Yes
locomotoras	Yes	No	No	No	No	No	Yes
loc1	Yes	No	No	No	No	No	Yes
loc2	Yes	No	No	No	No	No	Yes
loc3	Yes	No	No	No	No	No	Yes
locV1	Yes	No	No	No	No	No	Yes
eje1V2	Yes	No	No	No	No	No	Yes
eje2V2	Yes	No	No	No	No	No	Yes
eje3V1	Yes	No	No	No	No	No	Yes
CV	Yes	No	No	No	No	No	Yes
adenda	No	No	No	No	No	No	No

Table: Groups 1 - Definitions, Part 3 of 3

Table: Groups 1 - Definitions, Part 3 of 3	
GroupName	Color
ALL	Red
locomotoras	Gray8Dark
loc1	Blue
loc2	Green
loc3	Cyan
locV1	Red
eje1V2	Red
eje2V2	Magenta
eje3V1	Yellow
CV	White
adenda	Yellow

Table: Groups 3 - Masses and Weights

Table: Groups 3 - Masses and Weights					
GroupName	SelfMass Ton-s2/m	SelfWeight Ton	TotalMassX Ton-s2/m	TotalMassY Ton-s2/m	TotalMassZ Ton-s2/m
ALL	378.68	3791.9998	378.68	378.68	378.68
locomotoras	0.00	0.0000	0.00	0.00	0.00
loc1	50.36	505.6594	50.36	50.36	50.36
loc2	32.75	329.2657	32.75	32.75	32.75
loc3	33.32	335.0518	33.32	33.32	33.32
locV1	47.33	475.8681	47.33	47.33	47.33
eje1V2	37.80	379.3327	37.80	37.80	37.80
eje2V2	37.81	379.4705	37.81	37.81	37.81
eje3V1	38.33	384.6295	38.33	38.33	38.33
CV	31.83	319.0621	31.83	31.83	31.83
adenda	0.00	0.0000	0.00	0.00	0.00

Table: Joint Displacements, Part 1 of 2

Table: Joint Displacements, Part 1 of 2								
Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1	MODAL	LinModal	Mode	1.000000	-0.002938	0.075187	-0.001523	-0.011721
1	MODAL	LinModal	Mode	2.000000	-0.000065	0.007348	0.000914	0.017584
1	MODAL	LinModal	Mode	3.000000	-0.000944	0.000468	-0.002577	-0.024529
1	MODAL	LinModal	Mode	4.000000	-0.002650	0.011324	-0.001416	0.008398
1	MODAL	LinModal	Mode	5.000000	-0.001601	0.002429	-0.004952	-0.030415
1	MODAL	LinModal	Mode	6.000000	0.006919	-0.039261	0.003761	-0.003723
1	MODAL	LinModal	Mode	7.000000	0.018290	-0.119796	0.010545	0.023289
1	MODAL	LinModal	Mode	8.000000	-0.000353	-0.020905	-0.007976	-0.042422
1	MODAL	LinModal	Mode	9.000000	-0.001159	-0.014821	0.000177	-0.011464
1	MODAL	LinModal	Mode	10.000000	0.025945	0.048258	0.008686	-0.025347
1	MODAL	LinModal	Mode	11.000000	-0.010589	-0.030452	-0.011882	-0.036907
1	MODAL	LinModal	Mode	12.000000	-0.006459	0.001576	-0.014581	-0.054478
1	LocomRep	Combination			7.474E-08	0.000011	6.021E-07	-0.000015
2	MODAL	LinModal	Mode	1.000000	0.001871	0.072034	-0.000137	-0.002295
2	MODAL	LinModal	Mode	2.000000	0.001525	0.008134	0.005910	-0.029649
2	MODAL	LinModal	Mode	3.000000	-0.001866	-0.002410	-0.007256	0.020306

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
2	MODAL	LinModal	Mode	4.000000	0.003618	-0.001763	-0.000757	0.000613
2	MODAL	LinModal	Mode	5.000000	-0.001623	-0.002754	-0.004396	0.001358
2	MODAL	LinModal	Mode	6.000000	-0.011772	-0.014330	-0.004513	-0.000245
2	MODAL	LinModal	Mode	7.000000	-0.043826	-0.059461	-0.023834	0.008330
2	MODAL	LinModal	Mode	8.000000	-0.009867	-0.011750	-0.001042	-0.016330
2	MODAL	LinModal	Mode	9.000000	-0.005442	0.006838	-0.000671	-0.007619
2	MODAL	LinModal	Mode	10.000000	0.054006	-0.014905	0.036194	-0.021713
2	MODAL	LinModal	Mode	11.000000	-0.018071	0.000961	0.013932	-0.058809
2	MODAL	LinModal	Mode	12.000000	0.001917	-0.000951	0.013742	-0.022959
2	LocomRep	Combination			2.783E-07	0.000011	-4.173E-06	0.000046
3	MODAL	LinModal	Mode	1.000000	0.004612	0.032814	-0.004432	-0.005566
3	MODAL	LinModal	Mode	2.000000	0.000682	0.003899	-0.000686	-0.000692
3	MODAL	LinModal	Mode	3.000000	-0.000061	-0.003014	0.000092	0.000394
3	MODAL	LinModal	Mode	4.000000	0.000904	-0.007803	0.000109	0.000984
3	MODAL	LinModal	Mode	5.000000	-0.000049	-0.001983	-0.000215	0.000420
3	MODAL	LinModal	Mode	6.000000	-0.003746	0.021734	-0.000657	-0.002529
3	MODAL	LinModal	Mode	7.000000	-0.018202	0.079417	0.003106	-0.008327
3	MODAL	LinModal	Mode	8.000000	-0.006765	0.023573	0.004385	-0.002518
3	MODAL	LinModal	Mode	9.000000	-0.004102	-0.008484	0.005104	0.001492
3	MODAL	LinModal	Mode	10.000000	0.020869	0.073992	-0.011759	-0.011719
3	MODAL	LinModal	Mode	11.000000	-0.008971	-0.032551	0.002486	0.005312
3	MODAL	LinModal	Mode	12.000000	-0.002380	-0.003381	-0.002729	0.001031
3	LocomRep	Combination			2.936E-07	5.519E-06	-6.128E-08	-7.779E-07
4	MODAL	LinModal	Mode	1.000000	-0.011004	0.049272	0.007085	-0.007849
4	MODAL	LinModal	Mode	2.000000	-0.000746	0.005473	0.000232	0.002236
4	MODAL	LinModal	Mode	3.000000	-0.000027	-0.003979	-0.000342	0.007700
4	MODAL	LinModal	Mode	4.000000	0.000821	-0.008532	-0.001774	0.002293
4	MODAL	LinModal	Mode	5.000000	0.001812	0.000187	-0.003230	-0.008997
4	MODAL	LinModal	Mode	6.000000	0.005623	0.023624	-0.005957	0.000459
4	MODAL	LinModal	Mode	7.000000	0.010876	0.066848	0.000900	-0.009806
4	MODAL	LinModal	Mode	8.000000	-0.003485	0.009945	0.009743	0.003495
4	MODAL	LinModal	Mode	9.000000	-0.016072	-0.010450	0.015190	-0.004472
4	MODAL	LinModal	Mode	10.000000	0.006337	0.014835	-0.020332	0.000281
4	MODAL	LinModal	Mode	11.000000	-0.022137	0.000592	0.002377	-0.005796
4	MODAL	LinModal	Mode	12.000000	0.003814	0.009031	-0.005275	0.012956
4	LocomRep	Combination			-2.202E-06	9.285E-06	2.337E-06	-0.000018
5	MODAL	LinModal	Mode	1.000000	-0.001389	0.074256	-0.034822	0.000383
5	MODAL	LinModal	Mode	2.000000	0.000348	0.007425	0.167874	0.015116
5	MODAL	LinModal	Mode	3.000000	-0.000246	-0.000781	-0.195729	-0.019066
5	MODAL	LinModal	Mode	4.000000	0.001873	0.004666	-0.032692	-0.006412
5	MODAL	LinModal	Mode	5.000000	0.000824	-0.000811	-0.178725	-0.016927
5	MODAL	LinModal	Mode	6.000000	-0.005639	-0.025697	0.023390	0.003234
5	MODAL	LinModal	Mode	7.000000	-0.017223	-0.090157	0.013164	-0.013583
5	MODAL	LinModal	Mode	8.000000	-0.005017	-0.017495	-0.131620	-0.000288
5	MODAL	LinModal	Mode	9.000000	-0.012112	0.001855	0.033184	0.012363
5	MODAL	LinModal	Mode	10.000000	0.067035	0.007516	-0.001463	0.036821
5	MODAL	LinModal	Mode	11.000000	-0.029252	-0.010559	0.015765	0.074842
5	MODAL	LinModal	Mode	12.000000	-0.004025	-0.000438	-0.015470	0.053724
5	LocomRep	Combination			-9.994E-07	0.000012	-0.000172	-9.898E-06
6	MODAL	LinModal	Mode	1.000000	-0.002420	0.064385	-0.004757	0.003108
6	MODAL	LinModal	Mode	2.000000	0.000070	0.007104	0.086790	0.000312
6	MODAL	LinModal	Mode	3.000000	-0.000263	-0.002837	0.107440	0.000014
6	MODAL	LinModal	Mode	4.000000	0.001579	-0.006505	-0.017265	-0.000330
6	MODAL	LinModal	Mode	5.000000	0.000177	-0.002742	0.034995	-0.000565
6	MODAL	LinModal	Mode	6.000000	-0.003103	0.006197	-0.015129	0.000491
6	MODAL	LinModal	Mode	7.000000	-0.012048	0.013420	0.026320	0.000725
6	MODAL	LinModal	Mode	8.000000	-0.004551	0.002444	-0.112793	0.001935
6	MODAL	LinModal	Mode	9.000000	-0.008821	0.003738	0.010873	0.000452
6	MODAL	LinModal	Mode	10.000000	0.061481	-0.009368	0.007233	0.009494
6	MODAL	LinModal	Mode	11.000000	-0.026884	0.002167	0.018032	0.034814
6	MODAL	LinModal	Mode	12.000000	-0.004470	-0.001648	-0.002986	-0.049210
6	LocomRep	Combination			-5.438E-07	9.835E-06	-0.000385	3.107E-07
7	MODAL	LinModal	Mode	1.000000	-0.004822	0.067934	-0.000076	-0.007512
7	MODAL	LinModal	Mode	2.000000	-0.000110	0.006851	0.001883	0.017055
7	MODAL	LinModal	Mode	3.000000	-0.001047	-0.002651	0.001209	0.007310
7	MODAL	LinModal	Mode	4.000000	-0.001563	-0.002492	-0.000963	0.001123
7	MODAL	LinModal	Mode	5.000000	0.000224	-0.003639	0.004157	0.019014
7	MODAL	LinModal	Mode	6.000000	0.006339	-0.001943	-0.000673	0.001520
7	MODAL	LinModal	Mode	7.000000	0.019070	-0.019304	0.000308	0.002352
7	MODAL	LinModal	Mode	8.000000	0.002967	-0.004316	0.000214	0.001102

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
7	MODAL	LinModal	Mode	9.000000	-0.007967	0.008165	-0.001646	0.001576
7	MODAL	LinModal	Mode	10.000000	0.041946	-0.013270	-0.002286	-0.011354
7	MODAL	LinModal	Mode	11.000000	-0.016925	0.001513	-0.009906	-0.034882
7	MODAL	LinModal	Mode	12.000000	-0.003228	-0.002822	0.004328	0.014366
7	LocomRep	Combination			-5.368E-07	0.000013	-6.786E-06	-0.000058
8	MODAL	LinModal	Mode	1.000000	-0.006132	0.042521	-0.005416	0.010374
8	MODAL	LinModal	Mode	2.000000	-0.000495	0.004902	0.000436	0.003597
8	MODAL	LinModal	Mode	3.000000	-0.000104	-0.003593	0.005516	0.005116
8	MODAL	LinModal	Mode	4.000000	0.001996	-0.008955	0.000263	-0.001505
8	MODAL	LinModal	Mode	5.000000	0.000525	-0.000639	-0.016071	-0.010537
8	MODAL	LinModal	Mode	6.000000	-0.003066	0.024317	-0.012669	0.009694
8	MODAL	LinModal	Mode	7.000000	-0.013674	0.079415	-0.011963	0.020533
8	MODAL	LinModal	Mode	8.000000	-0.003812	0.015861	0.038878	0.017572
8	MODAL	LinModal	Mode	9.000000	-0.008001	-0.010385	0.019195	-0.013611
8	MODAL	LinModal	Mode	10.000000	0.060817	0.037533	-0.011401	0.024024
8	MODAL	LinModal	Mode	11.000000	-0.028423	-0.010352	-0.018261	-0.011659
8	MODAL	LinModal	Mode	12.000000	-0.007108	0.007864	-0.043000	-0.008019
8	LocomRep	Combination			-6.092E-07	7.307E-06	-0.000011	-0.000013
9	MODAL	LinModal	Mode	1.000000	0.002987	0.059213	-0.000174	-0.004929
9	MODAL	LinModal	Mode	2.000000	0.000598	0.006991	0.001101	-0.011039
9	MODAL	LinModal	Mode	3.000000	0.000170	-0.002582	0.002954	-0.019631
9	MODAL	LinModal	Mode	4.000000	0.002057	-0.008781	-0.000410	-0.000609
9	MODAL	LinModal	Mode	5.000000	0.000349	-0.002938	-0.003032	0.014924
9	MODAL	LinModal	Mode	6.000000	-0.008278	0.012368	-0.000599	-0.005272
9	MODAL	LinModal	Mode	7.000000	-0.030483	0.042516	0.001704	-0.003484
9	MODAL	LinModal	Mode	8.000000	-0.008419	0.007823	-0.000483	0.001168
9	MODAL	LinModal	Mode	9.000000	-0.002461	-0.000113	0.000385	0.003612
9	MODAL	LinModal	Mode	10.000000	0.030385	0.003234	0.001217	-0.006805
9	MODAL	LinModal	Mode	11.000000	-0.015067	0.001058	0.005872	-0.019665
9	MODAL	LinModal	Mode	12.000000	-0.005928	0.002752	-0.007666	0.026979
9	LocomRep	Combination			-1.856E-07	7.057E-06	-6.716E-06	0.000053
10	MODAL	LinModal	Mode	1.000000	0.000131	0.073405	-0.014909	0.004860
10	MODAL	LinModal	Mode	2.000000	0.000592	0.007882	0.133138	-0.020699
10	MODAL	LinModal	Mode	3.000000	-0.000300	-0.001863	-0.135124	0.016319
10	MODAL	LinModal	Mode	4.000000	0.003140	0.001311	-0.030636	0.005782
10	MODAL	LinModal	Mode	5.000000	0.000617	-0.002298	-0.086487	0.005793
10	MODAL	LinModal	Mode	6.000000	-0.009737	-0.019314	0.011943	-0.003000
10	MODAL	LinModal	Mode	7.000000	-0.032338	-0.073679	-0.046415	-0.006625
10	MODAL	LinModal	Mode	8.000000	-0.007833	-0.014576	0.001936	0.000263
10	MODAL	LinModal	Mode	9.000000	-0.010486	0.006223	0.033546	0.001759
10	MODAL	LinModal	Mode	10.000000	0.066196	-0.008841	0.117008	0.019487
10	MODAL	LinModal	Mode	11.000000	-0.028433	-0.002038	0.223481	0.023837
10	MODAL	LinModal	Mode	12.000000	-0.002946	-0.000528	0.149266	0.014921
10	LocomRep	Combination			-6.423E-07	0.000011	-0.000157	0.000035
11	MODAL	LinModal	Mode	1.000000	0.000107	0.067815	0.003139	0.002127
11	MODAL	LinModal	Mode	2.000000	0.000485	0.007543	0.070646	-0.019551
11	MODAL	LinModal	Mode	3.000000	-0.000282	-0.002150	0.037102	-0.010031
11	MODAL	LinModal	Mode	4.000000	0.002538	-0.005012	-0.014521	0.005901
11	MODAL	LinModal	Mode	5.000000	0.000203	-0.002202	0.078351	-0.020779
11	MODAL	LinModal	Mode	6.000000	-0.007730	-0.002405	-0.006367	0.003056
11	MODAL	LinModal	Mode	7.000000	-0.027090	-0.014377	0.000058	-0.001432
11	MODAL	LinModal	Mode	8.000000	-0.007161	-0.003473	-0.004216	0.001944
11	MODAL	LinModal	Mode	9.000000	-0.007614	0.004845	0.000477	0.002598
11	MODAL	LinModal	Mode	10.000000	0.056861	-0.013798	0.015625	0.002035
11	MODAL	LinModal	Mode	11.000000	-0.024861	0.001256	0.067150	0.001792
11	MODAL	LinModal	Mode	12.000000	-0.003956	-0.003386	-0.112083	0.010130
11	LocomRep	Combination			-4.188E-07	9.273E-06	-0.000239	0.000069
12	MODAL	LinModal	Mode	1.000000	-0.000528	0.054325	0.003089	0.001745
12	MODAL	LinModal	Mode	2.000000	0.000163	0.006284	0.027679	-0.007323
12	MODAL	LinModal	Mode	3.000000	-0.000059	-0.003254	0.065892	-0.018126
12	MODAL	LinModal	Mode	4.000000	0.001858	-0.009170	-0.000145	0.000273
12	MODAL	LinModal	Mode	5.000000	0.000037	-0.002168	-0.092790	0.024307
12	MODAL	LinModal	Mode	6.000000	-0.005009	0.018869	-0.003756	0.004630
12	MODAL	LinModal	Mode	7.000000	-0.020278	0.061041	-0.002173	0.003439
12	MODAL	LinModal	Mode	8.000000	-0.005364	0.012119	0.084423	-0.019098
12	MODAL	LinModal	Mode	9.000000	-0.005623	-0.004300	-0.012952	-0.001006
12	MODAL	LinModal	Mode	10.000000	0.048295	0.013402	0.007712	0.001165
12	MODAL	LinModal	Mode	11.000000	-0.022877	-0.001581	0.007299	0.004051
12	MODAL	LinModal	Mode	12.000000	-0.006447	0.005477	-0.082654	0.001055
12	LocomRep	Combination			-1.916E-07	7.879E-06	-0.000163	0.000046

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
13	MODAL	LinModal	Mode	1.000000	-0.002346	0.037361	0.010820	-0.003697
13	MODAL	LinModal	Mode	2.000000	-0.000068	0.004378	0.001237	0.000157
13	MODAL	LinModal	Mode	3.000000	0.000203	-0.003247	-0.000701	0.001925
13	MODAL	LinModal	Mode	4.000000	0.001919	-0.008454	-0.002759	0.000989
13	MODAL	LinModal	Mode	5.000000	-0.000278	-0.001594	-0.003135	-0.002540
13	MODAL	LinModal	Mode	6.000000	-0.005254	0.022663	0.005033	-0.001439
13	MODAL	LinModal	Mode	7.000000	-0.020595	0.080205	0.027384	-0.008583
13	MODAL	LinModal	Mode	8.000000	-0.004346	0.020805	0.017899	0.000820
13	MODAL	LinModal	Mode	9.000000	-0.004409	-0.008611	0.003314	-0.001792
13	MODAL	LinModal	Mode	10.000000	0.043326	0.057348	0.028951	-0.009981
13	MODAL	LinModal	Mode	11.000000	-0.021679	-0.022665	-0.019651	0.004391
13	MODAL	LinModal	Mode	12.000000	-0.008235	0.001758	-0.014190	-0.001573
13	LocomRep	Combination			-6.357E-07	6.222E-06	1.535E-06	-4.402E-06
14	MODAL	LinModal	Mode	1.000000	0.000072	0.066200	0.004026	0.001809
14	MODAL	LinModal	Mode	2.000000	0.000399	0.007460	0.064457	-0.017898
14	MODAL	LinModal	Mode	3.000000	-0.000202	-0.002345	0.057037	-0.015842
14	MODAL	LinModal	Mode	4.000000	0.002414	-0.006071	-0.012302	0.004984
14	MODAL	LinModal	Mode	5.000000	0.000172	-0.002411	0.056062	-0.015318
14	MODAL	LinModal	Mode	6.000000	-0.007228	0.001502	-0.005956	0.003815
14	MODAL	LinModal	Mode	7.000000	-0.025828	-0.000121	0.011880	-0.003727
14	MODAL	LinModal	Mode	8.000000	-0.006931	-0.000883	-0.049577	0.014036
14	MODAL	LinModal	Mode	9.000000	-0.007064	0.004154	0.006486	0.000381
14	MODAL	LinModal	Mode	10.000000	0.055007	-0.011907	0.017942	0.000259
14	MODAL	LinModal	Mode	11.000000	-0.024502	0.002060	0.074045	-0.001053
14	MODAL	LinModal	Mode	12.000000	-0.004426	-0.002599	-0.117232	0.008134
14	LocomRep	Combination			-3.310E-07	8.929E-06	-0.000248	0.000072
15	MODAL	LinModal	Mode	1.000000	-0.000087	0.062035	0.004317	0.001490
15	MODAL	LinModal	Mode	2.000000	0.000291	0.007108	0.050834	-0.013971
15	MODAL	LinModal	Mode	3.000000	-0.000130	-0.002703	0.081264	-0.022653
15	MODAL	LinModal	Mode	4.000000	0.002137	-0.007854	-0.006823	0.002802
15	MODAL	LinModal	Mode	5.000000	0.000092	-0.002667	-0.022828	0.005889
15	MODAL	LinModal	Mode	6.000000	-0.006152	0.009461	-0.004667	0.004479
15	MODAL	LinModal	Mode	7.000000	-0.023188	0.028712	0.019094	-0.004289
15	MODAL	LinModal	Mode	8.000000	-0.006242	0.004908	-0.059586	0.017128
15	MODAL	LinModal	Mode	9.000000	-0.006177	0.001547	0.007039	-0.002469
15	MODAL	LinModal	Mode	10.000000	0.051681	-0.003863	0.027338	-0.003523
15	MODAL	LinModal	Mode	11.000000	-0.023711	0.002040	0.080115	-0.006075
15	MODAL	LinModal	Mode	12.000000	-0.005292	0.000370	-0.076095	-0.006557
15	LocomRep	Combination			-2.326E-07	8.338E-06	-0.000244	0.000070
16	MODAL	LinModal	Mode	1.000000	-0.001724	0.069530	-0.009801	0.003126
16	MODAL	LinModal	Mode	2.000000	0.000232	0.007439	0.114673	0.000944
16	MODAL	LinModal	Mode	3.000000	-0.000227	-0.002183	0.012432	-0.000395
16	MODAL	LinModal	Mode	4.000000	0.001631	-0.002923	-0.029125	-0.000511
16	MODAL	LinModal	Mode	5.000000	0.000449	-0.002722	0.118012	0.000224
16	MODAL	LinModal	Mode	6.000000	-0.004350	-0.006325	-0.008833	-0.000209
16	MODAL	LinModal	Mode	7.000000	-0.014325	-0.030240	-0.011079	-0.003853
16	MODAL	LinModal	Mode	8.000000	-0.005100	-0.006618	0.069780	0.002115
16	MODAL	LinModal	Mode	9.000000	-0.009924	0.006748	-0.019337	0.002576
16	MODAL	LinModal	Mode	10.000000	0.063108	-0.014716	-0.015632	0.016207
16	MODAL	LinModal	Mode	11.000000	-0.027485	0.000903	-0.023440	0.044954
16	MODAL	LinModal	Mode	12.000000	-0.004433	-0.003214	-0.033795	-0.022601
16	LocomRep	Combination			-8.027E-07	0.000011	-0.000337	4.836E-07
17	MODAL	LinModal	Mode	1.000000	-0.003574	0.072008	-0.000113	-0.009030
17	MODAL	LinModal	Mode	2.000000	0.000072	0.006917	0.001994	0.019994
17	MODAL	LinModal	Mode	3.000000	-0.001206	-0.001175	-0.001297	-0.011759
17	MODAL	LinModal	Mode	4.000000	-0.002123	0.002444	-0.001067	0.002449
17	MODAL	LinModal	Mode	5.000000	-0.001310	-0.002195	0.001372	0.003806
17	MODAL	LinModal	Mode	6.000000	0.006458	-0.016615	0.000143	-0.000399
17	MODAL	LinModal	Mode	7.000000	0.018460	-0.062050	-0.000119	0.005338
17	MODAL	LinModal	Mode	8.000000	0.000883	-0.013711	0.004013	0.012325
17	MODAL	LinModal	Mode	9.000000	-0.004492	0.006339	-0.001945	-0.004159
17	MODAL	LinModal	Mode	10.000000	0.033363	-0.006096	-0.002319	-0.014853
17	MODAL	LinModal	Mode	11.000000	-0.013510	-0.003897	-0.009301	-0.033930
17	MODAL	LinModal	Mode	12.000000	-0.004871	-0.002608	0.001364	0.002150
17	LocomRep	Combination			-2.158E-07	0.000013	-4.016E-06	-0.000041
18	MODAL	LinModal	Mode	1.000000	-0.003484	0.057406	-0.004505	0.002636
18	MODAL	LinModal	Mode	2.000000	-0.000128	0.006480	0.053744	0.000402
18	MODAL	LinModal	Mode	3.000000	-0.000257	-0.003377	0.116159	0.000172
18	MODAL	LinModal	Mode	4.000000	0.001600	-0.008553	-0.003575	-0.000412
18	MODAL	LinModal	Mode	5.000000	0.000286	-0.002077	-0.116446	-0.001214

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
18	MODAL	LinModal	Mode	6.000000	-0.002347	0.016419	-0.016199	0.001312
18	MODAL	LinModal	Mode	7.000000	-0.011032	0.049562	0.000379	0.003025
18	MODAL	LinModal	Mode	8.000000	-0.003821	0.009657	0.029550	0.004685
18	MODAL	LinModal	Mode	9.000000	-0.008580	-0.002129	0.002724	-0.002399
18	MODAL	LinModal	Mode	10.000000	0.061126	0.004929	0.008460	0.006542
18	MODAL	LinModal	Mode	11.000000	-0.027439	0.000468	0.005634	0.018145
18	MODAL	LinModal	Mode	12.000000	-0.005242	0.003070	0.044953	-0.047056
18	LocomRep	Combination			-4.176E-07	8.988E-06	-0.000303	-1.248E-06
19	MODAL	LinModal	Mode	1.000000	-0.006599	0.062247	-0.000134	-0.006552
19	MODAL	LinModal	Mode	2.000000	-0.000348	0.006543	0.001483	0.012509
19	MODAL	LinModal	Mode	3.000000	-0.000724	-0.003666	0.003011	0.019180
19	MODAL	LinModal	Mode	4.000000	-0.000775	-0.006189	-0.000435	0.001581
19	MODAL	LinModal	Mode	5.000000	0.001504	-0.002562	-0.000201	-0.000669
19	MODAL	LinModal	Mode	6.000000	0.005778	0.010779	-0.001092	0.002825
19	MODAL	LinModal	Mode	7.000000	0.017479	0.022285	0.000370	0.000398
19	MODAL	LinModal	Mode	8.000000	0.001014	0.005529	-0.005337	-0.018483
19	MODAL	LinModal	Mode	9.000000	-0.010565	0.002551	0.000271	0.002099
19	MODAL	LinModal	Mode	10.000000	0.049196	-0.006217	-0.000314	-0.003934
19	MODAL	LinModal	Mode	11.000000	-0.019386	0.001504	-0.004990	-0.018214
19	MODAL	LinModal	Mode	12.000000	-0.001514	-0.001365	0.012614	0.040077
19	LocomRep	Combination			-9.616E-07	0.000012	-7.484E-06	-0.000060
20	MODAL	LinModal	Mode	1.000000	0.002382	0.065738	-0.000173	-0.005389
20	MODAL	LinModal	Mode	2.000000	0.000593	0.007681	0.001600	-0.016376
20	MODAL	LinModal	Mode	3.000000	-0.000187	-0.002139	0.002452	-0.014148
20	MODAL	LinModal	Mode	4.000000	0.002805	-0.006721	-0.000977	-0.000301
20	MODAL	LinModal	Mode	5.000000	0.000666	-0.002160	0.002812	-0.011948
20	MODAL	LinModal	Mode	6.000000	-0.009957	0.001145	-0.000669	-0.003070
20	MODAL	LinModal	Mode	7.000000	-0.036550	0.001778	0.001403	-0.001945
20	MODAL	LinModal	Mode	8.000000	-0.007882	-0.001036	-0.003389	0.011579
20	MODAL	LinModal	Mode	9.000000	-0.004221	0.003178	0.000305	-0.005079
20	MODAL	LinModal	Mode	10.000000	0.037563	-0.010614	0.000530	-0.007027
20	MODAL	LinModal	Mode	11.000000	-0.018323	0.002213	0.007140	-0.025863
20	MODAL	LinModal	Mode	12.000000	-0.004448	-0.002484	-0.011784	0.037199
20	LocomRep	Combination			1.573E-07	7.660E-06	-7.365E-06	0.000059
21	MODAL	LinModal	Mode	1.000000	0.003496	0.050819	-0.000129	-0.004474
21	MODAL	LinModal	Mode	2.000000	0.000626	0.005958	0.000422	-0.005307
21	MODAL	LinModal	Mode	3.000000	-0.000274	-0.003221	0.001554	-0.011937
21	MODAL	LinModal	Mode	4.000000	0.001444	-0.009425	-0.000090	-0.000462
21	MODAL	LinModal	Mode	5.000000	-0.000449	-0.002210	-0.003720	0.020223
21	MODAL	LinModal	Mode	6.000000	-0.006139	0.020702	-0.000176	-0.004531
21	MODAL	LinModal	Mode	7.000000	-0.023958	0.069904	0.000711	-0.001997
21	MODAL	LinModal	Mode	8.000000	-0.006660	0.014957	0.006511	-0.026482
21	MODAL	LinModal	Mode	9.000000	-0.002286	-0.005839	-0.000743	0.009893
21	MODAL	LinModal	Mode	10.000000	0.024597	0.023776	-0.000299	-0.002312
21	MODAL	LinModal	Mode	11.000000	-0.012020	-0.005617	-0.000462	0.002093
21	MODAL	LinModal	Mode	12.000000	-0.005253	0.006325	-0.007909	0.029356
21	LocomRep	Combination			-3.116E-07	7.132E-06	-3.386E-06	0.000028
22	MODAL	LinModal	Mode	1.000000	-0.001899	0.068098	-0.007349	0.003206
22	MODAL	LinModal	Mode	2.000000	0.000188	0.007354	0.105998	0.000448
22	MODAL	LinModal	Mode	3.000000	-0.000241	-0.002379	0.049820	-0.000099
22	MODAL	LinModal	Mode	4.000000	0.001609	-0.004193	-0.026082	-0.000280
22	MODAL	LinModal	Mode	5.000000	0.000327	-0.002784	0.117647	-0.000049
22	MODAL	LinModal	Mode	6.000000	-0.003952	-0.002275	-0.012152	-0.000024
22	MODAL	LinModal	Mode	7.000000	-0.013524	-0.016367	0.004247	-0.002096
22	MODAL	LinModal	Mode	8.000000	-0.005009	-0.003760	-0.000080	0.001659
22	MODAL	LinModal	Mode	9.000000	-0.009460	0.006192	-0.010271	0.001899
22	MODAL	LinModal	Mode	10.000000	0.062449	-0.014345	-0.015239	0.013251
22	MODAL	LinModal	Mode	11.000000	-0.027155	0.001580	-0.021309	0.041776
22	MODAL	LinModal	Mode	12.000000	-0.004410	-0.003185	-0.056673	-0.034026
22	LocomRep	Combination			-7.163E-07	0.000010	-0.000363	1.177E-06
23	MODAL	LinModal	Mode	1.000000	-0.003910	0.070911	-0.000061	-0.008491
23	MODAL	LinModal	Mode	2.000000	0.000023	0.006926	0.002116	0.019375
23	MODAL	LinModal	Mode	3.000000	-0.001170	-0.001680	-0.000554	-0.005766
23	MODAL	LinModal	Mode	4.000000	-0.001962	0.000791	-0.001166	0.001759
23	MODAL	LinModal	Mode	5.000000	-0.000893	-0.002971	0.003177	0.012594
23	MODAL	LinModal	Mode	6.000000	0.006440	-0.011937	-0.000166	0.000138
23	MODAL	LinModal	Mode	7.000000	0.018737	-0.048882	-0.000389	0.003227
23	MODAL	LinModal	Mode	8.000000	0.001775	-0.011352	0.005052	0.016570
23	MODAL	LinModal	Mode	9.000000	-0.005598	0.007990	-0.002344	-0.002752
23	MODAL	LinModal	Mode	10.000000	0.036175	-0.010569	-0.002889	-0.013958

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
23	MODAL	LinModal	Mode	11.000000	-0.014541	-0.001326	-0.010404	-0.035936
23	MODAL	LinModal	Mode	12.000000	-0.004165	-0.002988	0.002722	0.007302
23	LocomRep	Combination			-3.148E-07	0.000013	-5.357E-06	-0.000048
24	MODAL	LinModal	Mode	1.000000	-0.003099	0.059879	-0.004298	0.002833
24	MODAL	LinModal	Mode	2.000000	-0.000065	0.006720	0.065068	0.000376
24	MODAL	LinModal	Mode	3.000000	-0.000270	-0.003227	0.123213	0.000087
24	MODAL	LinModal	Mode	4.000000	0.001581	-0.008072	-0.007466	-0.000430
24	MODAL	LinModal	Mode	5.000000	0.000234	-0.002375	-0.079788	-0.000899
24	MODAL	LinModal	Mode	6.000000	-0.002497	0.013456	-0.015806	0.001003
24	MODAL	LinModal	Mode	7.000000	-0.011184	0.039223	0.013933	0.002524
24	MODAL	LinModal	Mode	8.000000	-0.004018	0.007696	-0.043002	0.003493
24	MODAL	LinModal	Mode	9.000000	-0.008624	-0.000014	0.008809	-0.001339
24	MODAL	LinModal	Mode	10.000000	0.061151	-0.000254	0.016381	0.007280
24	MODAL	LinModal	Mode	11.000000	-0.027194	0.001297	0.024149	0.024130
24	MODAL	LinModal	Mode	12.000000	-0.004914	0.001338	0.059101	-0.050811
24	LocomRep	Combination			-4.250E-07	9.252E-06	-0.000343	-9.451E-07
25	MODAL	LinModal	Mode	1.000000	-0.005949	0.064290	-0.000167	-0.006813
25	MODAL	LinModal	Mode	2.000000	-0.000259	0.006671	0.001552	0.014125
25	MODAL	LinModal	Mode	3.000000	-0.000842	-0.003392	0.002455	0.016575
25	MODAL	LinModal	Mode	4.000000	-0.001066	-0.005137	-0.000607	0.001326
25	MODAL	LinModal	Mode	5.000000	0.001208	0.003100	0.001773	0.008122
25	MODAL	LinModal	Mode	6.000000	0.006007	0.006954	-0.000945	0.002657
25	MODAL	LinModal	Mode	7.000000	0.018371	0.009193	0.000701	0.001776
25	MODAL	LinModal	Mode	8.000000	0.002031	0.002758	-0.004936	-0.017346
25	MODAL	LinModal	Mode	9.000000	-0.009812	0.004843	-0.000257	0.003125
25	MODAL	LinModal	Mode	10.000000	0.046936	-0.009538	-0.000537	-0.006263
25	MODAL	LinModal	Mode	11.000000	-0.018810	0.001784	-0.006550	-0.023987
25	MODAL	LinModal	Mode	12.000000	-0.002331	-0.002070	0.009205	0.031073
25	LocomRep	Combination			-8.366E-07	0.000012	-7.179E-06	-0.000061
26	MODAL	LinModal	Mode	1.000000	0.002579	0.063912	-0.000163	-0.005332
26	MODAL	LinModal	Mode	2.000000	0.000575	0.007499	0.001408	-0.014752
26	MODAL	LinModal	Mode	3.000000	-0.000064	-0.002242	0.002694	-0.017437
26	MODAL	LinModal	Mode	4.000000	0.002568	-0.007515	-0.000759	-0.000333
26	MODAL	LinModal	Mode	5.000000	0.000721	-0.002491	0.000800	-0.003532
26	MODAL	LinModal	Mode	6.000000	-0.009480	0.004815	-0.000594	-0.004149
26	MODAL	LinModal	Mode	7.000000	-0.034848	0.015558	0.002099	-0.003549
26	MODAL	LinModal	Mode	8.000000	0.001873	0.001557	-0.004260	0.015208
26	MODAL	LinModal	Mode	9.000000	-0.003603	0.002463	0.000652	-0.003439
26	MODAL	LinModal	Mode	10.000000	0.034945	-0.007063	0.000724	-0.007745
26	MODAL	LinModal	Mode	11.000000	-0.017458	0.002367	0.007558	-0.026263
26	MODAL	LinModal	Mode	12.000000	-0.005332	-0.001037	-0.009974	0.034269
26	LocomRep	Combination			8.798E-08	7.394E-06	-7.141E-06	0.000059
27	MODAL	LinModal	Mode	1.000000	0.003318	0.053778	-0.000170	-0.004474
27	MODAL	LinModal	Mode	2.000000	0.000618	0.006327	0.000681	-0.007130
27	MODAL	LinModal	Mode	3.000000	0.000279	-0.003018	0.002279	-0.015508
27	MODAL	LinModal	Mode	4.000000	0.001623	-0.009363	-0.000144	-0.000667
27	MODAL	LinModal	Mode	5.000000	-0.000259	-0.002612	-0.004527	0.022357
27	MODAL	LinModal	Mode	6.000000	-0.006884	0.018486	-0.000431	-0.004889
27	MODAL	LinModal	Mode	7.000000	-0.026005	0.062712	0.000701	-0.001646
27	MODAL	LinModal	Mode	8.000000	-0.007324	0.013126	0.005816	-0.022255
27	MODAL	LinModal	Mode	9.000000	-0.002099	-0.003928	-0.000551	0.009383
27	MODAL	LinModal	Mode	10.000000	0.026473	0.016114	0.000212	-0.002889
27	MODAL	LinModal	Mode	11.000000	-0.012969	-0.002734	0.001222	-0.004126
27	MODAL	LinModal	Mode	12.000000	-0.005540	0.005611	-0.008384	0.029115
27	LocomRep	Combination			-3.172E-07	7.083E-06	-4.951E-06	0.000038
28	MODAL	LinModal	Mode	1.000000	-0.001805	0.068836	-0.008461	0.003182
28	MODAL	LinModal	Mode	2.000000	0.000210	0.007398	0.110317	0.000634
28	MODAL	LinModal	Mode	3.000000	-0.000232	-0.002279	0.031767	-0.000186
28	MODAL	LinModal	Mode	4.000000	0.001621	-0.003571	-0.027701	-0.000359
28	MODAL	LinModal	Mode	5.000000	0.000386	-0.002758	0.121458	0.000094
28	MODAL	LinModal	Mode	6.000000	-0.004155	-0.004304	-0.010690	-0.000132
28	MODAL	LinModal	Mode	7.000000	-0.013922	-0.023353	-0.003548	-0.002923
28	MODAL	LinModal	Mode	8.000000	-0.005066	-0.005208	0.036739	0.001763
28	MODAL	LinModal	Mode	9.000000	0.009683	0.006521	-0.015448	0.002241
28	MODAL	LinModal	Mode	10.000000	0.062766	-0.014690	-0.016615	0.014636
28	MODAL	LinModal	Mode	11.000000	-0.027314	0.001269	-0.024572	0.043361
28	MODAL	LinModal	Mode	12.000000	-0.004426	-0.003254	-0.049062	-0.028668
28	LocomRep	Combination			-7.607E-07	0.000011	-0.000351	8.674E-07
29	MODAL	LinModal	Mode	1.000000	-0.003734	0.071481	-0.000083	-0.008755
29	MODAL	LinModal	Mode	2.000000	0.000045	0.006927	0.002032	0.019733

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
29	MODAL	LinModal	Mode	3.000000	-0.001188	-0.001432	-0.000914	-0.008865
29	MODAL	LinModal	Mode	4.000000	-0.002041	0.001608	-0.001129	0.002102
29	MODAL	LinModal	Mode	5.000000	-0.001119	-0.002618	0.002319	0.008416
29	MODAL	LinModal	Mode	6.000000	0.006446	-0.014276	9.335E-06	-0.000167
29	MODAL	LinModal	Mode	7.000000	0.018596	-0.055513	-0.000322	0.004136
29	MODAL	LinModal	Mode	8.000000	0.001319	-0.012618	0.004767	0.015325
29	MODAL	LinModal	Mode	9.000000	-0.005036	0.007284	-0.002126	-0.003553
29	MODAL	LinModal	Mode	10.000000	0.034773	-0.008605	-0.002565	-0.014395
29	MODAL	LinModal	Mode	11.000000	-0.013996	-0.002517	-0.009732	-0.034909
29	MODAL	LinModal	Mode	12.000000	-0.004507	-0.002281	0.002226	0.005129
29	LocomRep	Combination			-2.548E-07	0.000013	-4.656E-06	-0.000044
30	MODAL	LinModal	Mode	1.000000	-0.003300	0.058634	-0.004371	0.002737
30	MODAL	LinModal	Mode	2.000000	-0.000102	0.006604	0.059291	0.000384
30	MODAL	LinModal	Mode	3.000000	-0.000272	-0.003301	0.120698	0.000116
30	MODAL	LinModal	Mode	4.000000	0.001592	-0.008344	-0.005349	-0.000425
30	MODAL	LinModal	Mode	5.000000	0.000274	-0.002244	-0.101180	-0.001057
30	MODAL	LinModal	Mode	6.000000	-0.002409	0.015033	-0.015999	0.001155
30	MODAL	LinModal	Mode	7.000000	-0.011094	0.044756	0.007154	0.002809
30	MODAL	LinModal	Mode	8.000000	-0.003924	0.008776	-0.006135	0.004118
30	MODAL	LinModal	Mode	9.000000	-0.008597	-0.001088	0.005696	-0.001873
30	MODAL	LinModal	Mode	10.000000	0.061146	0.002367	0.013140	0.006889
30	MODAL	LinModal	Mode	11.000000	-0.027325	0.000903	0.015804	0.021095
30	MODAL	LinModal	Mode	12.000000	-0.005082	0.002223	0.055688	-0.049239
30	LocomRep	Combination			-3.966E-07	9.097E-06	-0.000324	-1.033E-06
31	MODAL	LinModal	Mode	1.000000	-0.006264	0.063290	-0.000168	-0.006680
31	MODAL	LinModal	Mode	2.000000	-0.000305	0.006610	0.001488	0.013333
31	MODAL	LinModal	Mode	3.000000	-0.000788	-0.003540	0.002682	0.018076
31	MODAL	LinModal	Mode	4.000000	-0.000923	-0.005686	-0.000521	0.001454
31	MODAL	LinModal	Mode	5.000000	0.001371	-0.002843	0.000875	0.003837
31	MODAL	LinModal	Mode	6.000000	0.005896	0.008919	-0.001054	0.002818
31	MODAL	LinModal	Mode	7.000000	0.017967	0.015861	0.000550	0.001201
31	MODAL	LinModal	Mode	8.000000	0.001557	0.004234	-0.005363	-0.018776
31	MODAL	LinModal	Mode	9.000000	-0.010192	0.003726	0.000067	0.002724
31	MODAL	LinModal	Mode	10.000000	0.048072	-0.007986	-0.000366	-0.004994
31	MODAL	LinModal	Mode	11.000000	-0.019111	0.001662	-0.005659	-0.020976
31	MODAL	LinModal	Mode	12.000000	-0.001976	-0.001770	0.010839	0.035863
31	LocomRep	Combination			-8.881E-07	0.000012	-7.189E-06	-0.000061
32	MODAL	LinModal	Mode	1.000000	0.002476	0.064859	-0.000162	-0.005373
32	MODAL	LinModal	Mode	2.000000	0.000589	0.007584	0.001507	-0.015560
32	MODAL	LinModal	Mode	3.000000	-0.000125	-0.002174	0.002528	-0.015990
32	MODAL	LinModal	Mode	4.000000	0.002682	-0.007126	-0.000828	-0.000288
32	MODAL	LinModal	Mode	5.000000	0.000713	-0.002316	0.001749	-0.007962
32	MODAL	LinModal	Mode	6.000000	-0.009722	0.002982	-0.000672	-0.003680
32	MODAL	LinModal	Mode	7.000000	-0.035716	0.008729	0.001784	-0.002917
32	MODAL	LinModal	Mode	8.000000	-0.008024	0.000214	-0.004030	0.014266
32	MODAL	LinModal	Mode	9.000000	-0.003908	0.002857	0.000453	-0.004477
32	MODAL	LinModal	Mode	10.000000	0.036206	-0.008984	0.000650	-0.007370
32	MODAL	LinModal	Mode	11.000000	-0.017888	0.002321	0.007447	-0.026207
32	MODAL	LinModal	Mode	12.000000	-0.004945	-0.001841	-0.010813	0.036156
32	LocomRep	Combination			1.065E-07	7.532E-06	-7.174E-06	0.000059
33	MODAL	LinModal	Mode	1.000000	0.003403	0.052323	-0.000152	-0.004456
33	MODAL	LinModal	Mode	2.000000	0.000623	0.006144	0.000545	-0.006191
33	MODAL	LinModal	Mode	3.000000	0.000285	-0.003125	0.001908	-0.013769
33	MODAL	LinModal	Mode	4.000000	0.001531	-0.009410	-0.000108	-0.000583
33	MODAL	LinModal	Mode	5.000000	-0.000378	-0.002421	-0.004165	0.021663
33	MODAL	LinModal	Mode	6.000000	-0.006513	0.019672	-0.000301	-0.004699
33	MODAL	LinModal	Mode	7.000000	-0.024956	0.066532	0.000654	-0.001654
33	MODAL	LinModal	Mode	8.000000	-0.006965	0.014098	0.006337	-0.025171
33	MODAL	LinModal	Mode	9.000000	-0.002165	-0.004912	-0.000676	0.009845
33	MODAL	LinModal	Mode	10.000000	0.025525	0.019822	-0.000099	-0.002429
33	MODAL	LinModal	Mode	11.000000	-0.012491	-0.004085	0.000273	-0.000679
33	MODAL	LinModal	Mode	12.000000	-0.005419	0.006037	-0.008224	0.029599
33	LocomRep	Combination			-3.306E-07	7.113E-06	-4.152E-06	0.000033
34	MODAL	LinModal	Mode	1.000000	-0.000333	0.057043	0.003468	0.001547
34	MODAL	LinModal	Mode	2.000000	0.000202	0.006593	0.035457	-0.009558
34	MODAL	LinModal	Mode	3.000000	-0.000080	-0.003083	0.076793	-0.021214
34	MODAL	LinModal	Mode	4.000000	0.001926	-0.008904	-0.001711	0.000912
34	MODAL	LinModal	Mode	5.000000	0.000053	-0.002471	-0.084623	0.022227
34	MODAL	LinModal	Mode	6.000000	-0.005304	0.016192	-0.004108	0.004617
34	MODAL	LinModal	Mode	7.000000	-0.021038	0.052065	0.004911	0.000678

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
34	MODAL	LinModal	Mode	8.000000	-0.005613	0.010147	0.039640	-0.007744
34	MODAL	LinModal	Mode	9.000000	-0.005746	-0.002242	-0.007229	-0.001483
34	MODAL	LinModal	Mode	10.000000	0.049275	0.007283	0.016809	-0.001468
34	MODAL	LinModal	Mode	11.000000	-0.023145	0.000035	0.035969	-0.000312
34	MODAL	LinModal	Mode	12.000000	-0.006107	0.003935	-0.067315	-0.006509
34	LocomRep	Combination			-1.839E-07	7.989E-06	-0.000197	0.000056
35	MODAL	LinModal	Mode	1.000000	0.000091	0.067038	0.003659	0.001950
35	MODAL	LinModal	Mode	2.000000	0.000443	0.007501	0.067540	-0.018740
35	MODAL	LinModal	Mode	3.000000	-0.000248	-0.002239	0.047677	-0.013105
35	MODAL	LinModal	Mode	4.000000	-0.002476	-0.005551	-0.013448	0.005459
35	MODAL	LinModal	Mode	5.000000	0.000176	-0.002298	0.069140	-0.018653
35	MODAL	LinModal	Mode	6.000000	-0.007469	-0.000462	-0.006226	0.003484
35	MODAL	LinModal	Mode	7.000000	-0.026426	-0.007282	0.006488	-0.002647
35	MODAL	LinModal	Mode	8.000000	-0.007052	-0.002198	-0.028815	0.008341
35	MODAL	LinModal	Mode	9.000000	-0.007319	0.004531	0.003688	0.001526
35	MODAL	LinModal	Mode	10.000000	0.055903	-0.013003	0.016063	0.001260
35	MODAL	LinModal	Mode	11.000000	-0.024641	0.001666	0.069962	0.000582
35	MODAL	LinModal	Mode	12.000000	-0.004167	-0.003081	-0.118112	0.009945
35	LocomRep	Combination			-3.673E-07	9.098E-06	-0.000244	0.000071
36	MODAL	LinModal	Mode	1.000000	-0.000422	0.055678	0.003236	0.001632
36	MODAL	LinModal	Mode	2.000000	0.000184	0.006438	0.031494	-0.008425
36	MODAL	LinModal	Mode	3.000000	-0.000070	-0.003171	0.071825	-0.019805
36	MODAL	LinModal	Mode	4.000000	0.001887	-0.009056	-0.000814	0.000561
36	MODAL	LinModal	Mode	5.000000	0.000043	-0.002332	-0.090806	0.023828
36	MODAL	LinModal	Mode	6.000000	-0.005141	0.017607	-0.003977	0.004631
36	MODAL	LinModal	Mode	7.000000	-0.020618	0.056829	0.000946	0.002129
36	MODAL	LinModal	Mode	8.000000	-0.005478	0.011213	0.064573	-0.014043
36	MODAL	LinModal	Mode	9.000000	-0.005682	-0.003281	-0.010500	-0.001185
36	MODAL	LinModal	Mode	10.000000	0.048780	0.010344	0.012059	-0.000175
36	MODAL	LinModal	Mode	11.000000	-0.023012	-0.000747	0.021141	0.001962
36	MODAL	LinModal	Mode	12.000000	-0.006285	0.004736	-0.074573	-0.002997
36	LocomRep	Combination			-1.871E-07	7.934E-06	-0.000180	0.000051
37	MODAL	LinModal	Mode	1.000000	-0.002365	0.074727	-0.030958	-0.007061
37	MODAL	LinModal	Mode	2.000000	0.000292	0.007085	0.089442	0.030467
37	MODAL	LinModal	Mode	3.000000	-0.000731	0.000259	-0.118531	-0.039576
37	MODAL	LinModal	Mode	4.000000	-0.000055	0.008072	-0.001922	-0.005117
37	MODAL	LinModal	Mode	5.000000	-0.000201	0.001235	-0.137921	-0.044096
37	MODAL	LinModal	Mode	6.000000	-0.000081	-0.032448	0.010056	0.005075
37	MODAL	LinModal	Mode	7.000000	-0.000101	-0.105644	0.058636	0.008415
37	MODAL	LinModal	Mode	8.000000	-0.002488	-0.019012	-0.168540	-0.046976
37	MODAL	LinModal	Mode	9.000000	-0.009459	-0.005555	0.001916	0.007693
37	MODAL	LinModal	Mode	10.000000	0.053063	0.028422	-0.074624	-0.013075
37	MODAL	LinModal	Mode	11.000000	-0.023101	-0.020387	-0.142104	-0.018989
37	MODAL	LinModal	Mode	12.000000	-0.005104	0.000904	-0.184430	-0.032319
37	LocomRep	Combination			-7.955E-07	0.000012	-0.000076	-0.000025
38	MODAL	LinModal	Mode	1.000000	-0.002978	0.070936	-0.016235	-0.001866
38	MODAL	LinModal	Mode	2.000000	0.000098	0.007228	0.079648	0.023323
38	MODAL	LinModal	Mode	3.000000	-0.000533	-0.001859	-0.020915	-0.006645
38	MODAL	LinModal	Mode	4.000000	0.000036	-0.000396	-0.015371	-0.007242
38	MODAL	LinModal	Mode	5.000000	0.000164	-0.002857	0.057149	0.014952
38	MODAL	LinModal	Mode	6.000000	0.000482	-0.011109	-0.001557	-0.000635
38	MODAL	LinModal	Mode	7.000000	0.001496	-0.046451	-0.003813	-0.004577
38	MODAL	LinModal	Mode	8.000000	-0.001995	-0.010388	0.072771	0.019934
38	MODAL	LinModal	Mode	9.000000	-0.009270	0.007584	-0.019837	-0.004432
38	MODAL	LinModal	Mode	10.000000	0.054961	-0.012199	-0.042994	-0.002396
38	MODAL	LinModal	Mode	11.000000	-0.023547	-0.000739	-0.103734	-0.002173
38	MODAL	LinModal	Mode	12.000000	-0.004627	-0.002983	0.025760	0.002710
38	LocomRep	Combination			-7.933E-07	0.000012	-0.000197	-0.000056
39	MODAL	LinModal	Mode	1.000000	-0.005573	0.060042	-0.009620	-0.000175
39	MODAL	LinModal	Mode	2.000000	-0.000304	0.006557	0.043915	0.012532
39	MODAL	LinModal	Mode	3.000000	-0.000421	-0.003572	0.082884	0.022769
39	MODAL	LinModal	Mode	4.000000	0.000761	-0.007606	-0.002804	-0.002237
39	MODAL	LinModal	Mode	5.000000	0.000731	-0.002147	-0.046856	-0.013115
39	MODAL	LinModal	Mode	6.000000	0.001457	0.013719	-0.008819	-0.004219
39	MODAL	LinModal	Mode	7.000000	0.001778	0.036778	0.004208	0.003756
39	MODAL	LinModal	Mode	8.000000	-0.002137	0.007699	-0.044144	-0.009455
39	MODAL	LinModal	Mode	9.000000	-0.010617	0.000315	0.007469	0.002331
39	MODAL	LinModal	Mode	10.000000	0.061090	-0.001408	-0.003826	0.003098
39	MODAL	LinModal	Mode	11.000000	-0.025700	0.001165	-0.032305	0.004056
39	MODAL	LinModal	Mode	12.000000	-0.002920	0.000412	0.143164	0.011065

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
39	LocomRep	Combination			-7.437E-07	0.000010	-0.000229	-0.000065
40	MODAL	LinModal	Mode	1.000000	-0.009045	0.045824	-0.010917	-0.003006
40	MODAL	LinModal	Mode	2.000000	-0.000772	0.005151	-0.000401	0.003369
40	MODAL	LinModal	Mode	3.000000	-0.000341	-0.003899	0.005147	0.009932
40	MODAL	LinModal	Mode	4.000000	0.001576	-0.008764	0.001011	0.000848
40	MODAL	LinModal	Mode	5.000000	0.001566	0.000408	-0.011455	-0.015836
40	MODAL	LinModal	Mode	6.000000	0.000970	0.024767	-0.019239	-0.002059
40	MODAL	LinModal	Mode	7.000000	-0.002506	0.073460	-0.025627	-0.006337
40	MODAL	LinModal	Mode	8.000000	-0.004284	0.011007	0.019925	0.016739
40	MODAL	LinModal	Mode	9.000000	-0.012596	-0.011631	0.028295	-0.001462
40	MODAL	LinModal	Mode	10.000000	0.065708	0.020519	-0.031259	-0.002842
40	MODAL	LinModal	Mode	11.000000	-0.027451	-0.000882	-0.004279	-0.006645
40	MODAL	LinModal	Mode	12.000000	-0.002203	0.010715	-0.015186	-0.000293
40	LocomRep	Combination			-8.258E-07	8.526E-06	-0.000010	-0.000023
41	MODAL	LinModal	Mode	1.000000	-0.003242	0.069659	-0.014233	-0.001216
41	MODAL	LinModal	Mode	2.000000	0.000049	0.007189	0.075411	0.021689
41	MODAL	LinModal	Mode	3.000000	-0.000511	-0.002206	0.005450	0.001117
41	MODAL	LinModal	Mode	4.000000	0.000125	-0.001886	-0.015184	-0.006776
41	MODAL	LinModal	Mode	5.000000	0.000233	-0.003169	0.078605	0.020903
41	MODAL	LinModal	Mode	6.000000	0.000634	-0.006709	-0.004084	-0.001918
41	MODAL	LinModal	Mode	7.000000	0.001845	-0.032789	-0.000684	-0.002512
41	MODAL	LinModal	Mode	8.000000	-0.001949	-0.007453	0.050476	0.013605
41	MODAL	LinModal	Mode	9.000000	-0.009332	0.007830	-0.016965	-0.004536
41	MODAL	LinModal	Mode	10.000000	0.055836	-0.013994	-0.042651	-0.003535
41	MODAL	LinModal	Mode	11.000000	-0.023816	0.000707	-0.108896	-0.004322
41	MODAL	LinModal	Mode	12.000000	-0.004398	-0.003147	0.022715	-0.004864
41	LocomRep	Combination			-7.815E-07	0.000012	-0.000221	-0.000063
42	MODAL	LinModal	Mode	1.000000	-0.004004	0.066332	-0.011441	-0.000400
42	MODAL	LinModal	Mode	2.000000	-0.000077	0.007020	0.064077	0.018336
42	MODAL	LinModal	Mode	3.000000	-0.000482	-0.002870	0.054268	0.014985
42	MODAL	LinModal	Mode	4.000000	0.000349	-0.004711	-0.011501	-0.005256
42	MODAL	LinModal	Mode	5.000000	0.000384	-0.003203	0.062122	0.016569
42	MODAL	LinModal	Mode	6.000000	0.001025	0.002486	-0.007030	-0.003647
42	MODAL	LinModal	Mode	7.000000	0.002351	-0.002774	0.012939	0.003550
42	MODAL	LinModal	Mode	8.000000	-0.001885	-0.000479	-0.050376	-0.012653
42	MODAL	LinModal	Mode	9.000000	-0.009597	0.006106	0.000393	-0.000605
42	MODAL	LinModal	Mode	10.000000	-0.057887	-0.012614	-0.027110	-0.001805
42	MODAL	LinModal	Mode	11.000000	-0.024432	0.002053	-0.084448	-0.001537
42	MODAL	LinModal	Mode	12.000000	-0.003722	-0.002643	0.054634	-0.007080
42	LocomRep	Combination			-7.399E-07	0.000011	-0.000252	-0.000072
43	MODAL	LinModal	Mode	1.000000	-0.005007	0.062307	-0.010095	-0.000150
43	MODAL	LinModal	Mode	2.000000	-0.000226	0.006745	0.050873	0.014609
43	MODAL	LinModal	Mode	3.000000	-0.000447	-0.003380	0.079830	0.022171
43	MODAL	LinModal	Mode	4.000000	0.000617	-0.006839	-0.005621	-0.003235
43	MODAL	LinModal	Mode	5.000000	0.000599	-0.002583	-0.010267	-0.003232
43	MODAL	LinModal	Mode	6.000000	0.001358	0.010433	-0.008018	-0.004207
43	MODAL	LinModal	Mode	7.000000	0.002143	0.024870	0.011958	0.005200
43	MODAL	LinModal	Mode	8.000000	-0.001978	0.005506	-0.075584	-0.018578
43	MODAL	LinModal	Mode	9.000000	-0.010223	0.002431	0.008994	0.002443
43	MODAL	LinModal	Mode	10.000000	0.060061	-0.005983	-0.006383	0.002459
43	MODAL	LinModal	Mode	11.000000	-0.025257	0.001710	-0.041847	0.004445
43	MODAL	LinModal	Mode	12.000000	-0.003135	-0.000923	0.127621	0.007519
43	LocomRep	Combination			-7.248E-07	0.000011	-0.000245	-0.000070
44	MODAL	LinModal	Mode	1.000000	-0.003103	0.070320	-0.015179	-0.001518
44	MODAL	LinModal	Mode	2.000000	0.000074	0.007212	0.077611	0.022498
44	MODAL	LinModal	Mode	3.000000	-0.000521	-0.002035	-0.007650	-0.002702
44	MODAL	LinModal	Mode	4.000000	0.000079	-0.001152	-0.015408	-0.007034
44	MODAL	LinModal	Mode	5.000000	0.000199	-0.003037	0.070049	0.018541
44	MODAL	LinModal	Mode	6.000000	0.000553	-0.008911	-0.002904	-0.001312
44	MODAL	LinModal	Mode	7.000000	0.001672	-0.039676	-0.002851	-0.003707
44	MODAL	LinModal	Mode	8.000000	-0.001974	-0.008969	0.065430	0.017717
44	MODAL	LinModal	Mode	9.000000	-0.009301	0.007800	-0.019061	-0.004697
44	MODAL	LinModal	Mode	10.000000	0.055395	-0.013316	-0.043227	-0.003052
44	MODAL	LinModal	Mode	11.000000	-0.023685	0.000060	-0.107373	-0.003421
44	MODAL	LinModal	Mode	12.000000	-0.004524	-0.003098	0.024163	-0.001183
44	LocomRep	Combination			-7.882E-07	0.000012	-0.000210	-0.000060
45	MODAL	LinModal	Mode	1.000000	-0.005288	0.061185	-0.009854	-0.000151
45	MODAL	LinModal	Mode	2.000000	-0.000265	0.006654	0.047387	0.013577
45	MODAL	LinModal	Mode	3.000000	-0.000434	-0.003483	0.082188	0.022729
45	MODAL	LinModal	Mode	4.000000	0.000690	-0.007252	-0.004153	-0.002718

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
45	MODAL	LinModal	Mode	5.000000	0.000662	-0.002367	-0.029594	-0.008516
45	MODAL	LinModal	Mode	6.000000	0.001414	0.012158	-0.008379	-0.004232
45	MODAL	LinModal	Mode	7.000000	0.001976	0.031086	0.008504	0.004602
45	MODAL	LinModal	Mode	8.000000	-0.002044	0.006682	-0.062591	-0.014677
45	MODAL	LinModal	Mode	9.000000	-0.010418	0.001372	0.008563	0.002505
45	MODAL	LinModal	Mode	10.000000	0.060588	-0.003753	-0.004212	0.002946
45	MODAL	LinModal	Mode	11.000000	-0.025484	0.001465	-0.035731	0.004619
45	MODAL	LinModal	Mode	12.000000	-0.003020	-0.000279	0.138751	0.010060
45	LocomRep	Combination			-7.344E-07	0.000011	-0.000238	-0.000068
46	MODAL	LinModal	Mode	1.000000	-0.000693	0.073896	-0.026718	0.003431
46	MODAL	LinModal	Mode	2.000000	0.000457	0.007636	0.167810	-0.002313
46	MODAL	LinModal	Mode	3.000000	-0.000207	-0.001322	-0.182745	-0.000692
46	MODAL	LinModal	Mode	4.000000	0.002579	0.002977	-0.038432	-0.000780
46	MODAL	LinModal	Mode	5.000000	0.000846	-0.001631	-0.141977	-0.002475
46	MODAL	LinModal	Mode	6.000000	-0.007886	-0.022421	0.020777	-0.000149
46	MODAL	LinModal	Mode	7.000000	-0.025140	-0.081918	-0.024056	-0.014166
46	MODAL	LinModal	Mode	8.000000	-0.006508	-0.016148	-0.056194	0.007743
46	MODAL	LinModal	Mode	9.000000	-0.011727	0.004446	0.039286	0.008370
46	MODAL	LinModal	Mode	10.000000	0.068407	-0.001565	0.074495	0.040235
46	MODAL	LinModal	Mode	11.000000	-0.029716	-0.006019	0.159385	0.074088
46	MODAL	LinModal	Mode	12.000000	-0.003581	-0.000639	0.107406	0.049904
46	LocomRep	Combination			-9.089E-07	0.000012	-0.000186	0.000011
47	MODAL	LinModal	Mode	1.000000	-0.000868	0.068707	-0.002678	0.003529
47	MODAL	LinModal	Mode	2.000000	0.000339	0.007505	0.100752	-0.011432
47	MODAL	LinModal	Mode	3.000000	-0.000211	-0.002202	0.031476	-0.003596
47	MODAL	LinModal	Mode	4.000000	0.002178	-0.004031	-0.024453	0.003935
47	MODAL	LinModal	Mode	5.000000	0.000357	-0.002473	0.111363	-0.012170
47	MODAL	LinModal	Mode	6.000000	-0.006225	-0.004269	-0.009688	0.001582
47	MODAL	LinModal	Mode	7.000000	-0.021148	-0.022262	-0.006462	-0.002028
47	MODAL	LinModal	Mode	8.000000	-0.006283	-0.004946	0.031519	-0.001673
47	MODAL	LinModal	Mode	9.000000	-0.009057	0.005857	-0.009523	0.003944
47	MODAL	LinModal	Mode	10.000000	0.061715	-0.014610	0.005702	0.011666
47	MODAL	LinModal	Mode	11.000000	-0.026963	0.001166	0.039033	0.031137
47	MODAL	LinModal	Mode	12.000000	-0.004249	-0.003334	-0.089599	-0.015896
47	LocomRep	Combination			-6.377E-07	0.000010	-0.000319	0.000040
48	MODAL	LinModal	Mode	1.000000	-0.002113	0.055900	-0.000440	0.002749
48	MODAL	LinModal	Mode	2.000000	1.471E-06	0.006396	0.043240	-0.004651
48	MODAL	LinModal	Mode	3.000000	-0.000168	-0.003304	0.098811	-0.011282
48	MODAL	LinModal	Mode	4.000000	0.001804	-0.008900	-0.001764	0.000266
48	MODAL	LinModal	Mode	5.000000	0.000142	-0.002110	-0.119458	0.012257
48	MODAL	LinModal	Mode	6.000000	-0.003848	0.017703	-0.011618	0.004277
48	MODAL	LinModal	Mode	7.000000	-0.016192	0.055531	-0.002622	0.003274
48	MODAL	LinModal	Mode	8.000000	-0.004555	0.010812	0.073124	-0.003238
48	MODAL	LinModal	Mode	9.000000	-0.007161	-0.003293	-0.005864	-0.003369
48	MODAL	LinModal	Mode	10.000000	0.056278	0.008946	0.009817	0.004151
48	MODAL	LinModal	Mode	11.000000	-0.026001	-0.000354	0.013407	0.011104
48	MODAL	LinModal	Mode	12.000000	-0.006081	0.004370	-0.041871	-0.033080
48	LocomRep	Combination			-2.801E-07	8.390E-06	-0.000251	0.000029
49	MODAL	LinModal	Mode	1.000000	-0.004873	0.039751	0.014956	0.000429
49	MODAL	LinModal	Mode	2.000000	-0.000354	0.004640	0.002084	0.001347
49	MODAL	LinModal	Mode	3.000000	0.000130	-0.003331	0.000392	0.003262
49	MODAL	LinModal	Mode	4.000000	0.002125	-0.008708	-0.003475	0.000188
49	MODAL	LinModal	Mode	5.000000	-0.000046	-0.001395	-0.007836	-0.005250
49	MODAL	LinModal	Mode	6.000000	-0.004852	0.023282	0.006669	0.001462
49	MODAL	LinModal	Mode	7.000000	-0.018685	0.079907	0.033689	0.000303
49	MODAL	LinModal	Mode	8.000000	-0.003654	0.019106	0.031012	0.005312
49	MODAL	LinModal	Mode	9.000000	-0.005622	-0.009220	0.001288	-0.004278
49	MODAL	LinModal	Mode	10.000000	0.053659	0.048368	0.038448	0.000342
49	MODAL	LinModal	Mode	11.000000	-0.026471	-0.017316	-0.028782	-0.000033
49	MODAL	LinModal	Mode	12.000000	-0.008921	0.004103	-0.028357	-0.001662
49	LocomRep	Combination			-7.554E-07	6.556E-06	-6.249E-07	-7.972E-06
50	MODAL	LinModal	Mode	1.000000	-0.000984	0.067194	-0.000884	0.003314
50	MODAL	LinModal	Mode	2.000000	0.000292	0.007409	0.092417	-0.010714
50	MODAL	LinModal	Mode	3.000000	-0.000216	-0.002366	0.062638	-0.007323
50	MODAL	LinModal	Mode	4.000000	0.002097	-0.005185	-0.021240	0.003489
50	MODAL	LinModal	Mode	5.000000	0.000226	-0.002547	0.095541	-0.010954
50	MODAL	LinModal	Mode	6.000000	-0.005739	-0.000337	-0.011237	0.002427
50	MODAL	LinModal	Mode	7.000000	-0.020078	-0.008255	0.009638	-0.002378
50	MODAL	LinModal	Mode	8.000000	-0.006104	-0.002223	-0.036052	0.005513
50	MODAL	LinModal	Mode	9.000000	-0.008486	0.005149	-0.000272	0.002349

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
50	MODAL	LinModal	Mode	10.000000	0.060418	-0.013407	0.007047	0.009186
50	MODAL	LinModal	Mode	11.000000	-0.026484	0.001767	0.045249	0.028119
50	MODAL	LinModal	Mode	12.000000	-0.004386	-0.003027	-0.107340	-0.021992
50	LocomRep	Combination			-5.420E-07	9.704E-06	-0.000337	0.000043
51	MODAL	LinModal	Mode	1.000000	-0.001342	0.063264	0.000558	0.002952
51	MODAL	LinModal	Mode	2.000000	0.000177	0.007116	0.074308	-0.008521
51	MODAL	LinModal	Mode	3.000000	-0.000204	-0.002775	0.105864	-0.012444
51	MODAL	LinModal	Mode	4.000000	0.001938	-0.007233	-0.013064	0.002060
51	MODAL	LinModal	Mode	5.000000	0.000092	-0.002647	0.000738	-0.000615
51	MODAL	LinModal	Mode	6.000000	-0.004764	0.007874	-0.011827	0.003531
51	MODAL	LinModal	Mode	7.000000	-0.018072	0.021204	0.025695	-0.002014
51	MODAL	LinModal	Mode	8.000000	-0.005456	0.003682	-0.099189	0.012931
51	MODAL	LinModal	Mode	9.000000	-0.007665	0.002591	0.011816	-0.001207
51	MODAL	LinModal	Mode	10.000000	0.058227	-0.006874	0.024661	0.004571
51	MODAL	LinModal	Mode	11.000000	-0.025993	0.002154	0.071122	0.019534
51	MODAL	LinModal	Mode	12.000000	-0.004888	-0.000747	-0.054366	-0.037712
51	LocomRep	Combination			-3.885E-07	9.077E-06	-0.000345	0.000042
52	MODAL	LinModal	Mode	1.000000	-0.001823	0.058515	0.000163	0.002731
52	MODAL	LinModal	Mode	2.000000	0.000053	0.006673	0.053823	-0.005986
52	MODAL	LinModal	Mode	3.000000	-0.000185	-0.003147	0.109750	-0.012748
52	MODAL	LinModal	Mode	4.000000	0.001832	-0.008536	-0.004777	0.000736
52	MODAL	LinModal	Mode	5.000000	0.000123	-0.002398	-0.096586	0.010082
52	MODAL	LinModal	Mode	6.000000	-0.004057	0.014872	-0.011623	0.004039
52	MODAL	LinModal	Mode	7.000000	-0.016628	0.045868	0.009523	0.001234
52	MODAL	LinModal	Mode	8.000000	-0.004810	0.008850	0.005652	0.003028
52	MODAL	LinModal	Mode	9.000000	-0.007283	-0.001189	0.001160	-0.002814
52	MODAL	LinModal	Mode	10.000000	0.056781	0.003302	0.021142	0.003256
52	MODAL	LinModal	Mode	11.000000	-0.025962	0.000830	0.043250	0.013121
52	MODAL	LinModal	Mode	12.000000	-0.005658	0.002669	-0.021268	-0.039824
52	LocomRep	Combination			-2.784E-07	8.577E-06	-0.000293	0.000035
53	MODAL	LinModal	Mode	1.000000	-0.000924	0.067977	-0.001670	0.003422
53	MODAL	LinModal	Mode	2.000000	0.000328	0.007451	0.096541	-0.011117
53	MODAL	LinModal	Mode	3.000000	-0.000225	-0.002271	0.047803	-0.005521
53	MODAL	LinModal	Mode	4.000000	0.002131	-0.004616	-0.022898	0.003750
53	MODAL	LinModal	Mode	5.000000	0.000277	-0.002499	0.106549	-0.011962
53	MODAL	LinModal	Mode	6.000000	-0.005979	-0.002313	-0.010627	0.002028
53	MODAL	LinModal	Mode	7.000000	-0.020608	-0.015298	-0.001894	-0.002167
53	MODAL	LinModal	Mode	8.000000	-0.006201	-0.003600	-0.002714	0.001837
53	MODAL	LinModal	Mode	9.000000	-0.008753	0.005534	-0.005108	0.003220
53	MODAL	LinModal	Mode	10.000000	0.061058	-0.014163	0.005227	0.010434
53	MODAL	LinModal	Mode	11.000000	-0.026671	0.001453	0.040444	0.029809
53	MODAL	LinModal	Mode	12.000000	-0.004291	-0.003267	-0.102964	-0.018741
53	LocomRep	Combination			-6.042E-07	9.878E-06	-0.000329	0.000041
54	MODAL	LinModal	Mode	1.000000	-0.001962	0.057200	-0.000114	0.002711
54	MODAL	LinModal	Mode	2.000000	0.000028	0.006534	0.048436	-0.005316
54	MODAL	LinModal	Mode	3.000000	-0.000180	-0.003229	0.105066	-0.012119
54	MODAL	LinModal	Mode	4.000000	0.001813	-0.008742	-0.003120	0.000483
54	MODAL	LinModal	Mode	5.000000	0.000134	-0.002254	-0.110907	0.011505
54	MODAL	LinModal	Mode	6.000000	-0.003937	0.016373	-0.011623	0.004148
54	MODAL	LinModal	Mode	7.000000	-0.016378	0.051020	0.003240	0.002244
54	MODAL	LinModal	Mode	8.000000	-0.004679	0.009916	0.041486	-0.000311
54	MODAL	LinModal	Mode	9.000000	-0.007216	-0.002253	-0.002679	-0.003080
54	MODAL	LinModal	Mode	10.000000	0.056514	0.006160	0.015780	0.003590
54	MODAL	LinModal	Mode	11.000000	-0.025974	0.000252	0.028407	0.012073
54	MODAL	LinModal	Mode	12.000000	-0.005860	0.003540	-0.029493	-0.036931
54	LocomRep	Combination			-2.758E-07	8.481E-06	-0.000273	0.000032
55	MODAL	LinModal	Mode	1.000000	-0.001951	0.074523	-0.036558	-0.003384
55	MODAL	LinModal	Mode	2.000000	0.000302	0.007230	0.137599	0.026872
55	MODAL	LinModal	Mode	3.000000	-0.000434	-0.000237	-0.171293	-0.033476
55	MODAL	LinModal	Mode	4.000000	0.000990	0.006374	-0.017577	-0.008150
55	MODAL	LinModal	Mode	5.000000	0.000486	0.000170	-0.178777	-0.033175
55	MODAL	LinModal	Mode	6.000000	-0.003021	-0.029061	0.018829	0.005449
55	MODAL	LinModal	Mode	7.000000	-0.008803	-0.098112	0.046402	-0.004626
55	MODAL	LinModal	Mode	8.000000	-0.003575	-0.018459	-0.180407	-0.022680
55	MODAL	LinModal	Mode	9.000000	-0.011423	-0.001512	0.018391	0.012262
55	MODAL	LinModal	Mode	10.000000	0.061923	0.017713	-0.062083	0.013538
55	MODAL	LinModal	Mode	11.000000	-0.026986	-0.015435	-0.107860	0.032471
55	MODAL	LinModal	Mode	12.000000	-0.004435	0.000074	-0.140682	0.018925
55	LocomRep	Combination			-9.722E-07	0.000012	-0.000129	-0.000023
56	MODAL	LinModal	Mode	1.000000	-0.002431	0.070273	-0.015166	0.001172

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
56	MODAL	LinModal	Mode	2.000000	0.000149	0.007348	0.107167	0.013862
56	MODAL	LinModal	Mode	3.000000	-0.000331	-0.002072	-0.008899	-0.001836
56	MODAL	LinModal	Mode	4.000000	0.000915	-0.001708	-0.025589	-0.005099
56	MODAL	LinModal	Mode	5.000000	0.000409	-0.002868	0.096105	0.010726
56	MODAL	LinModal	Mode	6.000000	-0.002107	-0.008606	-0.005143	-0.001018
56	MODAL	LinModal	Mode	7.000000	-0.006708	-0.038333	-0.009940	-0.005287
56	MODAL	LinModal	Mode	8.000000	-0.003647	-0.008457	0.087097	0.011280
56	MODAL	LinModal	Mode	9.000000	-0.010043	0.007364	-0.023479	-0.000828
56	MODAL	LinModal	Mode	10.000000	0.060843	-0.013928	-0.036735	0.010785
56	MODAL	LinModal	Mode	11.000000	-0.026344	0.000292	-0.084103	0.031370
56	MODAL	LinModal	Mode	12.000000	-0.004548	-0.003089	0.012759	-0.011430
56	LocomRep	Combination			-8.587E-07	0.000011	-0.000290	-0.000035
57	MODAL	LinModal	Mode	1.000000	-0.004646	0.058770	-0.008066	0.001689
57	MODAL	LinModal	Mode	2.000000	-0.000235	0.006532	0.054553	0.006763
57	MODAL	LinModal	Mode	3.000000	-0.000347	-0.003466	0.110665	0.012880
57	MODAL	LinModal	Mode	4.000000	0.001254	-0.008127	-0.004115	-0.001511
57	MODAL	LinModal	Mode	5.000000	-0.000502	-0.002096	-0.087599	-0.010701
57	MODAL	LinModal	Mode	6.000000	-0.000547	0.015086	-0.014984	-0.002240
57	MODAL	LinModal	Mode	7.000000	-0.004988	0.043342	0.003361	0.003436
57	MODAL	LinModal	Mode	8.000000	-0.003077	0.008675	-0.018214	0.001355
57	MODAL	LinModal	Mode	9.000000	-0.009784	-0.000902	0.007647	0.000197
57	MODAL	LinModal	Mode	10.000000	0.062735	0.001544	0.002446	0.006577
57	MODAL	LinModal	Mode	11.000000	-0.027291	0.000906	-0.014996	0.016634
57	MODAL	LinModal	Mode	12.000000	-0.004132	0.001697	0.123974	-0.028670
57	LocomRep	Combination			-5.518E-07	9.648E-06	-0.000296	-0.000037
58	MODAL	LinModal	Mode	1.000000	-0.007557	0.044137	-0.016624	0.000512
58	MODAL	LinModal	Mode	2.000000	-0.000623	0.005008	-0.000866	0.003492
58	MODAL	LinModal	Mode	3.000000	-0.000210	-0.003786	0.006661	0.009092
58	MODAL	LinModal	Mode	4.000000	-0.001803	-0.008887	0.002003	0.000437
58	MODAL	LinModal	Mode	5.000000	0.001024	0.000070	-0.014888	-0.016109
58	MODAL	LinModal	Mode	6.000000	-0.001185	0.024636	-0.024115	0.001697
58	MODAL	LinModal	Mode	7.000000	-0.008424	0.076477	-0.036286	-0.000292
58	MODAL	LinModal	Mode	8.000000	-0.004189	0.012828	0.027533	0.021262
58	MODAL	LinModal	Mode	9.000000	-0.010294	-0.011114	0.032588	-0.007173
58	MODAL	LinModal	Mode	10.000000	0.063893	0.027010	-0.040265	0.003022
58	MODAL	LinModal	Mode	11.000000	-0.028202	-0.004290	-0.005394	-0.008127
58	MODAL	LinModal	Mode	12.000000	-0.004545	0.010134	-0.028734	-0.009843
58	LocomRep	Combination			-7.553E-07	8.003E-06	-0.000013	-0.000021
59	MODAL	LinModal	Mode	1.000000	-0.002654	0.068919	-0.012631	0.001581
59	MODAL	LinModal	Mode	2.000000	0.000103	0.007284	0.100120	0.012483
59	MODAL	LinModal	Mode	3.000000	-0.000330	-0.002336	0.026766	0.002840
59	MODAL	LinModal	Mode	4.000000	0.000951	-0.003092	-0.023833	-0.004492
59	MODAL	LinModal	Mode	5.000000	0.000357	-0.003018	0.111061	0.012493
59	MODAL	LinModal	Mode	6.000000	-0.001827	-0.004389	-0.008843	-0.001756
59	MODAL	LinModal	Mode	7.000000	-0.006162	-0.024558	-0.000010	-0.002529
59	MODAL	LinModal	Mode	8.000000	-0.003625	-0.005510	0.036198	0.005200
59	MODAL	LinModal	Mode	9.000000	-0.009787	0.007130	-0.017282	-0.000973
59	MODAL	LinModal	Mode	10.000000	0.060918	-0.014571	-0.036517	0.008341
59	MODAL	LinModal	Mode	11.000000	-0.026281	0.001277	-0.086545	0.028583
59	MODAL	LinModal	Mode	12.000000	-0.004416	-0.003197	-0.003116	-0.024015
59	LocomRep	Combination			-8.028E-07	0.000011	-0.000318	-0.000038
60	MODAL	LinModal	Mode	1.000000	-0.003312	0.065408	-0.009480	0.001943
60	MODAL	LinModal	Mode	2.000000	-0.000016	0.007072	0.083504	0.010261
60	MODAL	LinModal	Mode	3.000000	-0.000345	-0.002874	0.087176	0.010215
60	MODAL	LinModal	Mode	4.000000	0.001051	-0.005664	-0.016853	-0.003328
60	MODAL	LinModal	Mode	5.000000	0.000292	-0.002942	0.060443	0.006459
60	MODAL	LinModal	Mode	6.000000	-0.001175	0.004413	-0.012890	-0.002502
60	MODAL	LinModal	Mode	7.000000	-0.005213	0.005414	0.021130	0.002776
60	MODAL	LinModal	Mode	8.000000	-0.003400	0.001083	-0.092195	-0.008806
60	MODAL	LinModal	Mode	9.000000	-0.009502	0.004927	0.005537	0.000711
60	MODAL	LinModal	Mode	10.000000	0.061369	-0.011302	-0.014854	0.007104
60	MODAL	LinModal	Mode	11.000000	-0.026356	0.002134	-0.048409	0.026766
60	MODAL	LinModal	Mode	12.000000	-0.004063	-0.002282	0.042589	-0.034716
60	LocomRep	Combination			-6.729E-07	0.000011	-0.000351	-0.000043
61	MODAL	LinModal	Mode	1.000000	-0.004165	0.061147	-0.008313	0.001866
61	MODAL	LinModal	Mode	2.000000	-0.000159	0.006743	0.064551	0.008014
61	MODAL	LinModal	Mode	3.000000	-0.000348	-0.003313	0.112054	0.013174
61	MODAL	LinModal	Mode	4.000000	0.001181	-0.007513	-0.007975	-0.002097
61	MODAL	LinModal	Mode	5.000000	0.000396	-0.002433	-0.044774	-0.005791
61	MODAL	LinModal	Mode	6.000000	-0.000671	0.011975	-0.014200	-0.002476

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
61	MODAL	LinModal	Mode	7.000000	-0.004896	0.032232	0.015144	0.004143
61	MODAL	LinModal	Mode	8.000000	-0.003129	0.006616	-0.076538	-0.005943
61	MODAL	LinModal	Mode	9.000000	-0.009658	0.001217	0.011398	0.001027
61	MODAL	LinModal	Mode	10.000000	0.062208	-0.003333	0.004533	0.007246
61	MODAL	LinModal	Mode	11.000000	-0.026905	0.001553	-0.012906	0.021826
61	MODAL	LinModal	Mode	12.000000	-0.004010	0.000094	0.122645	-0.030409
61	LocomRep	Combination			-5.836E-07	9.974E-06	-0.000326	-0.000041
62	MODAL	LinModal	Mode	1.000000	-0.002536	0.069618	-0.013808	0.001400
62	MODAL	LinModal	Mode	2.000000	0.000127	0.007319	0.103684	0.013127
62	MODAL	LinModal	Mode	3.000000	-0.000328	-0.002204	0.009296	0.000605
62	MODAL	LinModal	Mode	4.000000	0.000933	-0.002413	-0.024848	-0.004786
62	MODAL	LinModal	Mode	5.000000	0.000384	-0.002960	0.106832	0.012010
62	MODAL	LinModal	Mode	6.000000	-0.001972	-0.006499	-0.007150	-0.001426
62	MODAL	LinModal	Mode	7.000000	-0.006434	-0.031498	-0.005484	-0.003944
62	MODAL	LinModal	Mode	8.000000	-0.003644	-0.007015	0.065311	0.008549
62	MODAL	LinModal	Mode	9.000000	-0.009910	0.007319	-0.021200	-0.001020
62	MODAL	LinModal	Mode	10.000000	0.060876	-0.014437	-0.037475	0.009448
62	MODAL	LinModal	Mode	11.000000	-0.026312	0.000836	-0.087192	0.029845
62	MODAL	LinModal	Mode	12.000000	-0.004490	-0.003184	0.002901	-0.018169
62	LocomRep	Combination			-8.324E-07	0.000011	-0.000305	-0.000037
63	MODAL	LinModal	Mode	1.000000	-0.004404	0.059957	-0.008169	0.001787
63	MODAL	LinModal	Mode	2.000000	-0.000196	0.006639	0.059505	0.007384
63	MODAL	LinModal	Mode	3.000000	-0.000347	-0.003398	0.112441	0.013163
63	MODAL	LinModal	Mode	4.000000	0.001217	-0.007851	-0.005919	-0.001791
63	MODAL	LinModal	Mode	5.000000	0.000445	-0.002264	-0.068443	-0.008543
63	MODAL	LinModal	Mode	6.000000	-0.000594	0.013615	-0.014573	-0.002377
63	MODAL	LinModal	Mode	7.000000	-0.004916	0.038101	0.009548	0.003853
63	MODAL	LinModal	Mode	8.000000	-0.003091	0.007726	-0.049036	-0.002428
63	MODAL	LinModal	Mode	9.000000	0.000723	0.000155	0.009737	0.000669
63	MODAL	LinModal	Mode	10.000000	0.062472	-0.000884	0.004487	0.006984
63	MODAL	LinModal	Mode	11.000000	-0.027096	0.001242	-0.012411	0.019399
63	MODAL	LinModal	Mode	12.000000	-0.004059	0.000881	0.127657	-0.029327
63	LocomRep	Combination			-5.691E-07	9.814E-06	-0.000312	-0.000039
64	MODAL	LinModal	Mode	1.000000	-0.001055	0.074088	-0.031440	0.002051
64	MODAL	LinModal	Mode	2.000000	0.000390	0.007532	0.172140	0.006865
64	MODAL	LinModal	Mode	3.000000	-0.000202	-0.001056	-0.194032	-0.010053
64	MODAL	LinModal	Mode	4.000000	0.002252	0.003816	-0.037151	-0.003943
64	MODAL	LinModal	Mode	5.000000	0.000875	-0.001245	-0.164045	-0.009116
64	MODAL	LinModal	Mode	6.000000	-0.006814	-0.024042	0.023013	0.001582
64	MODAL	LinModal	Mode	7.000000	-0.021260	-0.086058	-0.006214	-0.015025
64	MODAL	LinModal	Mode	8.000000	-0.005774	-0.016860	-0.094381	0.005886
64	MODAL	LinModal	Mode	9.000000	-0.012043	0.003253	0.037630	0.010811
64	MODAL	LinModal	Mode	10.000000	0.068180	0.002797	0.037657	0.041679
64	MODAL	LinModal	Mode	11.000000	-0.029728	-0.008221	0.091431	0.081141
64	MODAL	LinModal	Mode	12.000000	-0.003830	-0.000571	0.052161	0.056883
64	LocomRep	Combination			-9.627E-07	0.000012	-0.000184	-1.128E-07
65	MODAL	LinModal	Mode	1.000000	-0.001315	0.069129	-0.006273	0.003544
65	MODAL	LinModal	Mode	2.000000	0.000286	0.007473	0.110204	-0.005562
65	MODAL	LinModal	Mode	3.000000	-0.000212	-0.002200	0.023018	-0.001435
65	MODAL	LinModal	Mode	4.000000	0.001924	-0.003490	-0.027724	0.001893
65	MODAL	LinModal	Mode	5.000000	0.000413	-0.002605	0.118474	-0.006082
65	MODAL	LinModal	Mode	6.000000	-0.005333	-0.005271	-0.009764	0.000621
65	MODAL	LinModal	Mode	7.000000	-0.017846	-0.026234	-0.009340	-0.002870
65	MODAL	LinModal	Mode	8.000000	-0.005727	-0.005759	0.051961	-0.000693
65	MODAL	LinModal	Mode	9.000000	-0.009573	0.006327	-0.014848	0.003586
65	MODAL	LinModal	Mode	10.000000	0.062867	-0.014768	-0.004069	0.015007
65	MODAL	LinModal	Mode	11.000000	-0.027420	0.001063	0.010272	0.041118
65	MODAL	LinModal	Mode	12.000000	-0.004346	-0.003281	-0.063155	-0.022049
65	LocomRep	Combination			-7.367E-07	0.000010	-0.000337	0.000021
66	MODAL	LinModal	Mode	1.000000	-0.002822	0.056661	-0.002465	0.002773
66	MODAL	LinModal	Mode	2.000000	-0.000066	0.006440	0.049441	-0.002380
66	MODAL	LinModal	Mode	3.000000	-0.000214	-0.003338	0.110028	-0.005940
66	MODAL	LinModal	Mode	4.000000	0.001719	-0.008736	-0.002739	0.000016
66	MODAL	LinModal	Mode	5.000000	0.000207	-0.002089	-0.121763	0.005309
66	MODAL	LinModal	Mode	6.000000	-0.003139	0.017074	-0.014548	0.002982
66	MODAL	LinModal	Mode	7.000000	-0.013734	0.052602	-0.001361	0.003007
66	MODAL	LinModal	Mode	8.000000	-0.004190	0.010224	0.053890	0.002115
66	MODAL	LinModal	Mode	9.000000	-0.007887	-0.002728	-0.001374	-0.003204
66	MODAL	LinModal	Mode	10.000000	0.059090	0.006904	0.009766	0.005445
66	MODAL	LinModal	Mode	11.000000	-0.026914	0.000086	0.011608	0.015211

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
66	MODAL	LinModal	Mode	12.000000	-0.005697	0.003723	-0.001380	-0.043837
66	LocomRep	Combination			-3.470E-07	8.682E-06	-0.000283	0.000015
67	MODAL	LinModal	Mode	1.000000	-0.005497	0.041299	0.007035	0.007732
67	MODAL	LinModal	Mode	2.000000	-0.000423	0.004792	0.001555	0.002673
67	MODAL	LinModal	Mode	3.000000	0.000013	-0.003478	0.002863	0.003650
67	MODAL	LinModal	Mode	4.000000	0.002073	-0.008871	-0.001979	-0.001106
67	MODAL	LinModal	Mode	5.000000	0.000226	-0.001012	-0.012565	-0.007012
67	MODAL	LinModal	Mode	6.000000	-0.003975	0.023905	-0.001057	0.007591
67	MODAL	LinModal	Mode	7.000000	-0.016237	0.080010	0.015434	0.015438
67	MODAL	LinModal	Mode	8.000000	-0.003676	0.017495	0.037908	0.010395
67	MODAL	LinModal	Mode	9.000000	-0.006837	-0.009886	0.008046	-0.010800
67	MODAL	LinModal	Mode	10.000000	0.057742	0.043161	0.018971	0.017534
67	MODAL	LinModal	Mode	11.000000	-0.027729	-0.013850	-0.026390	-0.006751
67	MODAL	LinModal	Mode	12.000000	-0.008137	0.006123	-0.039041	-0.002783
67	LocomRep	Combination			-6.809E-07	6.953E-06	-5.520E-06	-9.306E-06
68	MODAL	LinModal	Mode	1.000000	-0.001461	0.067657	-0.004092	0.003463
68	MODAL	LinModal	Mode	2.000000	0.000242	0.007380	0.101437	-0.005460
68	MODAL	LinModal	Mode	3.000000	-0.000226	-0.002375	0.058174	-0.003303
68	MODAL	LinModal	Mode	4.000000	0.001873	-0.004702	-0.024429	0.001796
68	MODAL	LinModal	Mode	5.000000	0.000277	-0.002658	0.109776	-0.006058
68	MODAL	LinModal	Mode	6.000000	-0.004886	-0.001288	-0.012315	0.001206
68	MODAL	LinModal	Mode	7.000000	-0.016908	-0.012303	0.007058	-0.002097
68	MODAL	LinModal	Mode	8.000000	-0.005590	-0.002966	-0.019667	0.002713
68	MODAL	LinModal	Mode	9.000000	-0.009042	0.005674	-0.005253	0.002468
68	MODAL	LinModal	Mode	10.000000	-0.061876	-0.013959	-0.003291	0.012194
68	MODAL	LinModal	Mode	11.000000	-0.026996	0.001670	0.014684	0.037968
68	MODAL	LinModal	Mode	12.000000	-0.004394	-0.003134	-0.084980	-0.031020
68	LocomRep	Combination			-6.429E-07	0.000010	-0.000359	0.000023
69	MODAL	LinModal	Mode	1.000000	-0.001904	0.063838	-0.002034	0.003197
69	MODAL	LinModal	Mode	2.000000	0.000119	0.007114	0.082307	-0.004407
69	MODAL	LinModal	Mode	3.000000	-0.000232	-0.002808	0.109672	-0.006196
69	MODAL	LinModal	Mode	4.000000	0.001781	-0.006884	-0.015617	0.001025
69	MODAL	LinModal	Mode	5.000000	0.000132	-0.002684	0.017736	-0.001547
69	MODAL	LinModal	Mode	6.000000	-0.003969	0.007048	-0.014155	0.002141
69	MODAL	LinModal	Mode	7.000000	-0.015169	0.017346	0.026822	-0.000620
69	MODAL	LinModal	Mode	8.000000	-0.005032	0.003076	-0.110263	0.007883
69	MODAL	LinModal	Mode	9.000000	-0.008294	0.003156	0.012094	-0.000289
69	MODAL	LinModal	Mode	10.000000	0.060271	-0.008189	0.017369	0.007777
69	MODAL	LinModal	Mode	11.000000	-0.026620	0.002173	0.048824	0.029573
69	MODAL	LinModal	Mode	12.000000	-0.004684	-0.001226	-0.030381	-0.046805
69	LocomRep	Combination			-4.612E-07	9.450E-06	-0.000374	0.000023
70	MODAL	LinModal	Mode	1.000000	-0.002488	0.059210	-0.002016	0.002914
70	MODAL	LinModal	Mode	2.000000	-7.107E-06	0.006699	0.060682	-0.003080
70	MODAL	LinModal	Mode	3.000000	-0.000228	-0.003186	0.119430	-0.006635
70	MODAL	LinModal	Mode	4.000000	0.001725	-0.008316	-0.006295	0.000261
70	MODAL	LinModal	Mode	5.000000	0.000166	-0.002374	-0.091401	0.004065
70	MODAL	LinModal	Mode	6.000000	-0.003313	0.014173	-0.014363	0.002714
70	MODAL	LinModal	Mode	7.000000	-0.014021	0.042593	0.011970	0.001791
70	MODAL	LinModal	Mode	8.000000	-0.004411	0.008253	-0.018761	0.004706
70	MODAL	LinModal	Mode	9.000000	-0.007984	-0.000614	0.005444	-0.002324
70	MODAL	LinModal	Mode	10.000000	0.059376	0.001458	0.019962	0.005594
70	MODAL	LinModal	Mode	11.000000	-0.026773	0.001101	0.037047	0.019726
70	MODAL	LinModal	Mode	12.000000	-0.005316	0.002005	0.017529	-0.049202
70	LocomRep	Combination			-3.556E-07	8.909E-06	-0.000325	0.000018
71	MODAL	LinModal	Mode	1.000000	-0.001381	0.068416	-0.005065	0.003512
71	MODAL	LinModal	Mode	2.000000	0.000263	0.007429	0.105783	-0.005568
71	MODAL	LinModal	Mode	3.000000	-0.000216	-0.002285	0.041320	-0.002362
71	MODAL	LinModal	Mode	4.000000	0.001900	-0.004109	-0.026149	0.001885
71	MODAL	LinModal	Mode	5.000000	0.000343	-0.002632	0.117596	-0.006279
71	MODAL	LinModal	Mode	6.000000	-0.005113	-0.003285	-0.011231	0.000917
71	MODAL	LinModal	Mode	7.000000	-0.017372	-0.019315	-0.001043	-0.002425
71	MODAL	LinModal	Mode	8.000000	-0.005671	-0.004377	0.016847	0.000841
71	MODAL	LinModal	Mode	9.000000	-0.009297	0.006042	-0.010496	0.003077
71	MODAL	LinModal	Mode	10.000000	0.062352	-0.014512	-0.004899	0.013550
71	MODAL	LinModal	Mode	11.000000	-0.027200	0.001386	0.010425	0.039635
71	MODAL	LinModal	Mode	12.000000	-0.004373	-0.003269	-0.078443	-0.026651
71	LocomRep	Combination			-6.879E-07	0.000010	-0.000349	0.000022
72	MODAL	LinModal	Mode	1.000000	-0.002659	0.057932	-0.002204	0.002837
72	MODAL	LinModal	Mode	2.000000	-0.000042	0.006574	0.054956	-0.002731
72	MODAL	LinModal	Mode	3.000000	-0.000227	-0.003263	0.115646	-0.006356

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
72	MODAL	LinModal	Mode	4.000000	0.001722	-0.008555	-0.004353	0.000125
72	MODAL	LinModal	Mode	5.000000	0.000200	-0.002249	-0.109647	0.004865
72	MODAL	LinModal	Mode	6.000000	-0.003212	0.015715	-0.014451	0.002848
72	MODAL	LinModal	Mode	7.000000	-0.013859	0.047944	0.005206	0.002422
72	MODAL	LinModal	Mode	8.000000	-0.004307	0.009332	0.019003	0.003356
72	MODAL	LinModal	Mode	9.000000	-0.007932	-0.001684	0.001823	-0.002773
72	MODAL	LinModal	Mode	10.000000	0.059220	0.004212	0.015401	0.005458
72	MODAL	LinModal	Mode	11.000000	-0.026844	0.000617	0.024819	0.017404
72	MODAL	LinModal	Mode	12.000000	-0.005503	0.002889	0.011017	-0.046964
72	LocomRep	Combination			-3.308E-07	8.779E-06	-0.000305	0.000017
73	MODAL	LinModal	Mode	1.000000	-0.001688	0.074399	-0.036585	-0.001463
73	MODAL	LinModal	Mode	2.000000	0.000319	0.007324	0.155895	0.021915
73	MODAL	LinModal	Mode	3.000000	-0.000324	-0.000507	-0.187882	-0.027075
73	MODAL	LinModal	Mode	4.000000	0.001452	0.005520	-0.025816	-0.007874
73	MODAL	LinModal	Mode	5.000000	0.000697	-0.000338	-0.184010	-0.025235
73	MODAL	LinModal	Mode	6.000000	-0.004373	-0.027373	0.021909	0.004591
73	MODAL	LinModal	Mode	7.000000	-0.013061	-0.094182	0.031514	-0.009972
73	MODAL	LinModal	Mode	8.000000	-0.004271	-0.018031	-0.162040	-0.010243
73	MODAL	LinModal	Mode	9.000000	-0.011915	0.000264	0.026505	0.012873
73	MODAL	LinModal	Mode	10.000000	0.064951	0.012514	-0.036461	0.026790
73	MODAL	LinModal	Mode	11.000000	-0.028333	-0.012974	-0.054354	0.057300
73	MODAL	LinModal	Mode	12.000000	-0.004217	-0.000224	-0.083770	0.040399
73	LocomRep	Combination			-1.003E-06	0.000012	-0.000153	-0.000017
74	MODAL	LinModal	Mode	1.000000	-0.002097	0.069912	-0.012881	0.002318
74	MODAL	LinModal	Mode	2.000000	0.000187	0.007398	0.113675	0.007590
74	MODAL	LinModal	Mode	3.000000	-0.000266	-0.002140	0.001268	-0.000557
74	MODAL	LinModal	Mode	4.000000	0.001294	-0.002329	-0.028400	-0.002955
74	MODAL	LinModal	Mode	5.000000	0.000450	-0.002812	0.110187	0.006037
74	MODAL	LinModal	Mode	6.000000	-0.003274	-0.007437	-0.007167	-0.000776
74	MODAL	LinModal	Mode	7.000000	-0.010605	-0.034276	-0.011301	-0.004740
74	MODAL	LinModal	Mode	8.000000	-0.004405	-0.007520	0.082152	0.006331
74	MODAL	LinModal	Mode	9.000000	-0.010086	0.007099	-0.022353	0.001037
74	MODAL	LinModal	Mode	10.000000	0.062435	-0.014440	-0.027195	0.014797
74	MODAL	LinModal	Mode	11.000000	-0.027125	0.000648	-0.056766	0.041614
74	MODAL	LinModal	Mode	12.000000	-0.004497	-0.003149	-0.007088	-0.018458
74	LocomRep	Combination			-8.446E-07	0.000011	-0.000321	-0.000019
75	MODAL	LinModal	Mode	1.000000	-0.004096	0.058098	-0.006438	0.002268
75	MODAL	LinModal	Mode	2.000000	-0.000189	0.006512	0.055536	0.003521
75	MODAL	LinModal	Mode	3.000000	-0.000312	-0.003412	0.116414	0.006613
75	MODAL	LinModal	Mode	4.000000	0.001445	-0.008350	-0.004065	-0.000949
75	MODAL	LinModal	Mode	5.000000	0.000401	-0.002090	-0.104598	-0.006708
75	MODAL	LinModal	Mode	6.000000	-0.001484	0.015763	-0.016353	-0.000526
75	MODAL	LinModal	Mode	7.000000	-0.008109	0.046485	0.002022	0.003176
75	MODAL	LinModal	Mode	8.000000	-0.003470	0.009158	0.004451	0.004326
75	MODAL	LinModal	Mode	9.000000	-0.009208	-0.001528	0.005825	-0.001170
75	MODAL	LinModal	Mode	10.000000	0.062376	0.003126	0.005834	0.006976
75	MODAL	LinModal	Mode	11.000000	-0.027572	0.000744	-0.003890	0.018836
75	MODAL	LinModal	Mode	12.000000	-0.004721	0.002395	0.089214	-0.041780
75	LocomRep	Combination			-4.611E-07	9.292E-06	-0.000308	-0.000019
76	MODAL	LinModal	Mode	1.000000	-0.006826	0.043464	-0.015818	0.007342
76	MODAL	LinModal	Mode	2.000000	-0.000582	0.004978	-0.000666	0.003866
76	MODAL	LinModal	Mode	3.000000	-0.000230	-0.003687	0.007022	0.007256
76	MODAL	LinModal	Mode	4.000000	0.001906	-0.008962	0.002025	-0.000846
76	MODAL	LinModal	Mode	5.000000	0.000906	-0.000255	-0.016629	-0.014263
76	MODAL	LinModal	Mode	6.000000	-0.002124	0.024566	-0.022392	0.007180
76	MODAL	LinModal	Mode	7.000000	-0.011098	0.078181	-0.034286	0.013733
76	MODAL	LinModal	Mode	8.000000	-0.004204	0.014160	0.033378	0.022397
76	MODAL	LinModal	Mode	9.000000	-0.009142	-0.010797	0.029266	-0.012051
76	MODAL	LinModal	Mode	10.000000	0.062564	0.031635	-0.036814	0.017495
76	MODAL	LinModal	Mode	11.000000	-0.028345	-0.006851	-0.008713	-0.012126
76	MODAL	LinModal	Mode	12.000000	-0.005731	0.009399	-0.037613	-0.011971
76	LocomRep	Combination			-5.130E-07	7.636E-06	-0.000014	-0.000017
77	MODAL	LinModal	Mode	1.000000	-0.002297	0.068519	-0.010307	0.002566
77	MODAL	LinModal	Mode	2.000000	0.000142	0.007322	0.105600	0.006583
77	MODAL	LinModal	Mode	3.000000	-0.000275	-0.002367	0.038847	0.001993
77	MODAL	LinModal	Mode	4.000000	0.001302	-0.003656	-0.025900	-0.002476
77	MODAL	LinModal	Mode	5.000000	0.000357	-0.002907	0.118112	0.006384
77	MODAL	LinModal	Mode	6.000000	-0.002932	-0.003307	-0.010889	-0.001060
77	MODAL	LinModal	Mode	7.000000	-0.009936	-0.020453	0.001751	-0.002287
77	MODAL	LinModal	Mode	8.000000	-0.004355	-0.004608	0.019587	0.002541

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
77	MODAL	LinModal	Mode	9.000000	-0.009714	0.006683	-0.014510	0.000696
77	MODAL	LinModal	Mode	10.000000	0.062132	-0.014554	-0.026971	0.011962
77	MODAL	LinModal	Mode	11.000000	-0.026918	0.001455	-0.057025	0.038562
77	MODAL	LinModal	Mode	12.000000	-0.004416	-0.003203	-0.027792	-0.031238
77	LocomRep	Combination			-7.712E-07	0.000011	-0.000349	-0.000020
78	MODAL	LinModal	Mode	1.000000	-0.002889	0.064909	-0.007332	0.002686
78	MODAL	LinModal	Mode	2.000000	0.000024	0.007090	0.087259	0.005322
78	MODAL	LinModal	Mode	3.000000	-0.000299	-0.002860	0.099616	0.005638
78	MODAL	LinModal	Mode	4.000000	0.001336	-0.006099	-0.017724	-0.001847
78	MODAL	LinModal	Mode	5.000000	0.000234	-0.002830	0.049976	0.002229
78	MODAL	LinModal	Mode	6.000000	-0.002172	0.005320	-0.014657	-0.001141
78	MODAL	LinModal	Mode	7.000000	-0.008727	0.009442	0.024320	0.001888
78	MODAL	LinModal	Mode	8.000000	-0.004012	0.001783	-0.106421	-0.003942
78	MODAL	LinModal	Mode	9.000000	-0.009229	0.004331	0.008499	0.000816
78	MODAL	LinModal	Mode	10.000000	0.061848	-0.010409	-0.004144	0.009302
78	MODAL	LinModal	Mode	11.000000	-0.026798	0.002155	-0.016324	0.033954
78	MODAL	LinModal	Mode	12.000000	-0.004262	-0.001999	0.022820	-0.044792
78	LocomRep	Combination			-6.151E-07	0.000010	-0.000377	-0.000022
79	MODAL	LinModal	Mode	1.000000	-0.003664	0.060531	-0.006471	0.002484
79	MODAL	LinModal	Mode	2.000000	-0.000117	0.006736	0.066461	0.004164
79	MODAL	LinModal	Mode	3.000000	-0.000312	-0.003267	0.120698	0.006875
79	MODAL	LinModal	Mode	4.000000	0.001402	-0.007807	-0.008074	-0.001255
79	MODAL	LinModal	Mode	5.000000	0.000317	-0.002400	-0.063487	-0.004284
79	MODAL	LinModal	Mode	6.000000	-0.001615	0.012724	-0.015740	-0.000824
79	MODAL	LinModal	Mode	7.000000	-0.008147	0.035781	0.015067	0.003344
79	MODAL	LinModal	Mode	8.000000	-0.003605	0.007162	-0.063288	-0.000297
79	MODAL	LinModal	Mode	9.000000	-0.009188	0.000598	0.010832	-0.000131
79	MODAL	LinModal	Mode	10.000000	0.062094	-0.001851	0.010925	0.007905
79	MODAL	LinModal	Mode	11.000000	-0.027231	0.001443	0.006455	0.025055
79	MODAL	LinModal	Mode	12.000000	-0.004472	0.000697	0.096319	-0.044188
79	LocomRep	Combination			-4.948E-07	9.599E-06	-0.000343	-0.000021
80	MODAL	LinModal	Mode	1.000000	-0.002190	0.069237	-0.011488	0.002463
80	MODAL	LinModal	Mode	2.000000	0.000165	0.007362	0.109648	0.007029
80	MODAL	LinModal	Mode	3.000000	-0.000268	-0.002253	0.020570	0.000811
80	MODAL	LinModal	Mode	4.000000	0.001298	-0.003005	-0.027271	-0.002689
80	MODAL	LinModal	Mode	5.000000	0.000403	-0.002871	0.117699	0.006428
80	MODAL	LinModal	Mode	6.000000	-0.003108	-0.005375	-0.009213	-0.000948
80	MODAL	LinModal	Mode	7.000000	-0.010269	-0.027415	-0.005120	-0.003496
80	MODAL	LinModal	Mode	8.000000	-0.004390	-0.006088	0.053800	0.004481
80	MODAL	LinModal	Mode	9.000000	-0.009894	0.006952	-0.019205	0.000809
80	MODAL	LinModal	Mode	10.000000	0.062275	-0.014669	-0.028129	0.013265
80	MODAL	LinModal	Mode	11.000000	-0.027020	0.001092	-0.059019	0.040007
80	MODAL	LinModal	Mode	12.000000	-0.004465	-0.003222	-0.020396	-0.025315
80	LocomRep	Combination			-8.095E-07	0.000011	-0.000336	-0.000019
81	MODAL	LinModal	Mode	1.000000	-0.003868	0.059297	-0.006428	0.002387
81	MODAL	LinModal	Mode	2.000000	-0.000149	0.006620	0.060919	0.003835
81	MODAL	LinModal	Mode	3.000000	-0.000302	-0.003357	0.119645	0.006800
81	MODAL	LinModal	Mode	4.000000	0.001420	-0.008107	-0.005916	-0.001097
81	MODAL	LinModal	Mode	5.000000	0.000341	-0.002233	-0.086797	-0.005663
81	MODAL	LinModal	Mode	6.000000	-0.001527	0.014325	-0.016038	-0.000683
81	MODAL	LinModal	Mode	7.000000	-0.008084	0.041456	0.008701	0.003312
81	MODAL	LinModal	Mode	8.000000	-0.003507	0.008232	-0.030014	0.002019
81	MODAL	LinModal	Mode	9.000000	-0.009206	-0.000464	0.008415	-0.000631
81	MODAL	LinModal	Mode	10.000000	0.062216	0.000700	0.009280	0.007472
81	MODAL	LinModal	Mode	11.000000	-0.027397	0.001090	0.002601	0.021992
81	MODAL	LinModal	Mode	12.000000	-0.004585	0.001534	0.096973	-0.043068
81	LocomRep	Combination			-4.987E-07	9.467E-06	-0.000326	-0.000020
82	MODAL	LinModal	Mode	1.000000	-0.001228	0.074176	-0.033318	0.001246
82	MODAL	LinModal	Mode	2.000000	0.000370	0.007476	0.171039	0.011141
82	MODAL	LinModal	Mode	3.000000	-0.000222	-0.000917	-0.196092	-0.014644
82	MODAL	LinModal	Mode	4.000000	0.002066	0.004242	-0.035279	-0.005286
82	MODAL	LinModal	Mode	5.000000	0.000858	-0.001033	-0.172449	-0.012911
82	MODAL	LinModal	Mode	6.000000	-0.006237	-0.024866	0.023439	0.002431
82	MODAL	LinModal	Mode	7.000000	-0.019259	-0.088115	0.003442	-0.014591
82	MODAL	LinModal	Mode	8.000000	-0.005396	-0.017189	-0.113487	0.003326
82	MODAL	LinModal	Mode	9.000000	-0.012109	0.002579	0.035726	0.011709
82	MODAL	LinModal	Mode	10.000000	0.067727	0.005115	0.017966	0.039991
82	MODAL	LinModal	Mode	11.000000	-0.029539	-0.009382	0.053704	0.079581
82	MODAL	LinModal	Mode	12.000000	-0.003925	-0.000517	0.019196	0.056622
82	LocomRep	Combination			-9.883E-07	0.000012	-0.000179	-5.253E-06

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
83	MODAL	LinModal	Mode	1.000000	-0.001523	0.069331	-0.008070	0.003387
83	MODAL	LinModal	Mode	2.000000	0.000257	0.007458	0.113101	-0.002359
83	MODAL	LinModal	Mode	3.000000	-0.000215	-0.002196	0.017897	-0.000766
83	MODAL	LinModal	Mode	4.000000	0.001784	-0.003211	-0.028681	0.000717
83	MODAL	LinModal	Mode	5.000000	0.000435	-0.002667	0.119199	-0.002911
83	MODAL	LinModal	Mode	6.000000	-0.004854	-0.005791	-0.009411	0.000180
83	MODAL	LinModal	Mode	7.000000	-0.016111	-0.028234	-0.010381	-0.003358
83	MODAL	LinModal	Mode	8.000000	-0.005422	-0.006184	0.061387	0.000501
83	MODAL	LinModal	Mode	9.000000	-0.009771	0.006546	-0.017241	0.003157
83	MODAL	LinModal	Mode	10.000000	0.063099	-0.014768	-0.009730	0.015914
83	MODAL	LinModal	Mode	11.000000	-0.027510	0.000997	-0.006284	0.043897
83	MODAL	LinModal	Mode	12.000000	-0.004395	-0.003246	-0.048473	-0.022995
83	LocomRep	Combination			-7.716E-07	0.000011	-0.000339	0.000011
84	MODAL	LinModal	Mode	1.000000	-0.003166	0.057042	-0.003486	0.002725
84	MODAL	LinModal	Mode	2.000000	-0.000103	0.006464	0.051866	-0.001044
84	MODAL	LinModal	Mode	3.000000	-0.000244	-0.003351	0.113783	-0.002955
84	MODAL	LinModal	Mode	4.000000	0.001666	-0.008649	-0.003187	-0.000179
84	MODAL	LinModal	Mode	5.000000	0.000263	-0.002094	-0.120023	0.001954
84	MODAL	LinModal	Mode	6.000000	-0.002755	0.016752	-0.015550	0.002179
84	MODAL	LinModal	Mode	7.000000	-0.012430	0.051108	-0.000515	0.002980
84	MODAL	LinModal	Mode	8.000000	-0.004035	0.009958	0.042131	0.003768
84	MODAL	LinModal	Mode	9.000000	-0.008236	-0.002434	0.000762	-0.002869
84	MODAL	LinModal	Mode	10.000000	0.060201	0.005910	0.009285	0.006039
84	MODAL	LinModal	Mode	11.000000	-0.027218	0.000280	0.009119	0.016897
84	MODAL	LinModal	Mode	12.000000	-0.005469	0.003391	0.021522	-0.046479
84	LocomRep	Combination			-3.593E-07	8.817E-06	-0.000295	7.304E-06
85	MODAL	LinModal	Mode	1.000000	-0.005799	0.041940	0.000935	0.009668
85	MODAL	LinModal	Mode	2.000000	-0.000450	0.004847	0.001031	0.003195
85	MODAL	LinModal	Mode	3.000000	-0.000029	-0.003548	0.004269	0.004269
85	MODAL	LinModal	Mode	4.000000	0.002033	-0.008921	-0.000868	-0.001423
85	MODAL	LinModal	Mode	5.000000	0.000337	-0.000807	-0.014633	-0.008633
85	MODAL	LinModal	Mode	6.000000	-0.003523	0.024133	-0.006771	0.009167
85	MODAL	LinModal	Mode	7.000000	-0.014939	0.079780	0.001920	0.019310
85	MODAL	LinModal	Mode	8.000000	-0.003671	0.016654	0.039301	0.013955
85	MODAL	LinModal	Mode	9.000000	-0.007424	-0.010150	0.013446	-0.012702
85	MODAL	LinModal	Mode	10.000000	0.059425	0.040390	0.004084	0.022225
85	MODAL	LinModal	Mode	11.000000	-0.028171	-0.012096	-0.022815	-0.009569
85	MODAL	LinModal	Mode	12.000000	-0.007679	0.007035	-0.042219	-0.005195
85	LocomRep	Combination			-6.847E-07	7.158E-06	-8.321E-06	-0.000011
86	MODAL	LinModal	Mode	1.000000	-0.001683	0.067879	-0.005737	0.003384
86	MODAL	LinModal	Mode	2.000000	0.000213	0.007368	0.104314	-0.002563
86	MODAL	LinModal	Mode	3.000000	-0.000229	-0.002381	0.054412	-0.001577
86	MODAL	LinModal	Mode	4.000000	0.001747	-0.004451	-0.025471	0.000791
86	MODAL	LinModal	Mode	5.000000	0.000304	-0.002720	0.114592	-0.003152
86	MODAL	LinModal	Mode	6.000000	-0.004429	-0.001777	-0.012385	0.000578
86	MODAL	LinModal	Mode	7.000000	-0.015240	-0.014335	0.005646	-0.002065
86	MODAL	LinModal	Mode	8.000000	-0.005308	-0.003357	-0.010088	0.001948
86	MODAL	LinModal	Mode	9.000000	-0.009271	0.005936	-0.007809	0.002269
86	MODAL	LinModal	Mode	10.000000	0.062269	-0.014171	-0.009171	0.013000
86	MODAL	LinModal	Mode	11.000000	-0.027128	0.001631	-0.002975	0.040716
86	MODAL	LinModal	Mode	12.000000	-0.004406	-0.003163	-0.071230	-0.033292
86	LocomRep	Combination			-6.813E-07	0.000010	-0.000363	0.000012
87	MODAL	LinModal	Mode	1.000000	-0.002168	0.064116	-0.003397	0.003195
87	MODAL	LinModal	Mode	2.000000	0.000095	0.007109	0.085025	-0.002105
87	MODAL	LinModal	Mode	3.000000	-0.000249	-0.002822	0.109296	-0.003051
87	MODAL	LinModal	Mode	4.000000	0.001685	-0.006697	-0.016575	0.000379
87	MODAL	LinModal	Mode	5.000000	0.000153	-0.002709	0.026493	-0.001296
87	MODAL	LinModal	Mode	6.000000	-0.003544	0.006626	-0.014823	0.001331
87	MODAL	LinModal	Mode	7.000000	-0.013635	0.015391	0.026771	0.000068
87	MODAL	LinModal	Mode	8.000000	-0.004798	0.002764	-0.112652	0.004963
87	MODAL	LinModal	Mode	9.000000	-0.008570	0.003444	0.011656	0.000118
87	MODAL	LinModal	Mode	10.000000	0.060984	-0.008798	0.012567	0.008854
87	MODAL	LinModal	Mode	11.000000	-0.026793	0.002169	0.034213	0.032897
87	MODAL	LinModal	Mode	12.000000	-0.004575	-0.001447	-0.016792	-0.048884
87	LocomRep	Combination			-5.039E-07	9.642E-06	-0.000382	0.000012
88	MODAL	LinModal	Mode	1.000000	-0.002804	0.059550	-0.003157	0.002907
88	MODAL	LinModal	Mode	2.000000	-0.000040	0.006713	0.063221	-0.001408
88	MODAL	LinModal	Mode	3.000000	-0.000253	-0.003203	0.122096	-0.003317
88	MODAL	LinModal	Mode	4.000000	0.001660	-0.008198	-0.006938	-0.000062
88	MODAL	LinModal	Mode	5.000000	0.000207	-0.002379	-0.086306	0.001414

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
88	MODAL	LinModal	Mode	6.000000	-0.002916	0.013818	-0.015266	0.001891
88	MODAL	LinModal	Mode	7.000000	-0.012639	0.040925	0.013036	0.002141
88	MODAL	LinModal	Mode	8.000000	-0.004228	0.007980	-0.031147	0.004453
88	MODAL	LinModal	Mode	9.000000	-0.008311	-0.000318	0.007275	-0.001877
88	MODAL	LinModal	Mode	10.000000	0.060368	0.000585	0.018449	0.006547
88	MODAL	LinModal	Mode	11.000000	-0.027035	0.001209	0.031348	0.022293
88	MODAL	LinModal	Mode	12.000000	-0.005123	0.001671	0.038415	-0.051043
88	LocomRep	Combination			-3.779E-07	9.069E-06	-0.000336	8.909E-06
89	MODAL	LinModal	Mode	1.000000	-0.001598	0.068629	-0.006786	0.003398
89	MODAL	LinModal	Mode	2.000000	0.000237	0.007414	0.108679	-0.002521
89	MODAL	LinModal	Mode	3.000000	-0.000223	-0.002283	0.036844	-0.001135
89	MODAL	LinModal	Mode	4.000000	0.001765	-0.003843	-0.027161	0.000793
89	MODAL	LinModal	Mode	5.000000	0.000367	-0.002696	0.120475	-0.003134
89	MODAL	LinModal	Mode	6.000000	-0.004645	-0.003789	-0.011095	0.000373
89	MODAL	LinModal	Mode	7.000000	-0.015675	-0.021330	-0.002384	-0.002653
89	MODAL	LinModal	Mode	8.000000	-0.005378	-0.004786	0.026951	0.001061
89	MODAL	LinModal	Mode	9.000000	-0.009510	0.006286	-0.013077	0.002742
89	MODAL	LinModal	Mode	10.000000	0.062673	-0.014626	-0.010663	0.014383
89	MODAL	LinModal	Mode	11.000000	-0.027303	0.001330	-0.006782	0.042349
89	MODAL	LinModal	Mode	12.000000	-0.004399	-0.003266	-0.064002	-0.028392
89	LocomRep	Combination			-7.276E-07	0.000010	-0.000352	0.000011
90	MODAL	LinModal	Mode	1.000000	-0.002982	0.058283	-0.003289	0.002818
90	MODAL	LinModal	Mode	2.000000	-0.000069	0.006587	0.057433	-0.001229
90	MODAL	LinModal	Mode	3.000000	-0.000244	-0.003286	0.118911	-0.003179
90	MODAL	LinModal	Mode	4.000000	0.001660	-0.008451	-0.004894	-0.000130
90	MODAL	LinModal	Mode	5.000000	0.000223	-0.002235	-0.106252	0.001774
90	MODAL	LinModal	Mode	6.000000	-0.002818	0.015375	-0.015404	0.002037
90	MODAL	LinModal	Mode	7.000000	-0.012495	0.046354	0.006208	0.002597
90	MODAL	LinModal	Mode	8.000000	-0.004100	0.009035	0.006523	0.004109
90	MODAL	LinModal	Mode	9.000000	-0.008274	-0.001387	0.003876	-0.002384
90	MODAL	LinModal	Mode	10.000000	0.060282	0.003272	0.014499	0.006260
90	MODAL	LinModal	Mode	11.000000	-0.027133	0.000772	0.020940	0.019533
90	MODAL	LinModal	Mode	12.000000	-0.005303	0.002561	0.033296	-0.049152
90	LocomRep	Combination			-3.793E-07	8.948E-06	-0.000316	8.206E-06
91	MODAL	LinModal	Mode	1.000000	-0.001544	0.074331	-0.035919	-0.000524
91	MODAL	LinModal	Mode	2.000000	0.000333	0.007373	0.162771	0.018725
91	MODAL	LinModal	Mode	3.000000	-0.000282	-0.000643	-0.192965	-0.023236
91	MODAL	LinModal	Mode	4.000000	0.001667	0.005094	-0.029495	-0.007283
91	MODAL	LinModal	Mode	5.000000	0.000771	-0.000579	-0.182636	-0.021070
91	MODAL	LinModal	Mode	6.000000	-0.005017	-0.026533	0.022871	0.003963
91	MODAL	LinModal	Mode	7.000000	-0.015156	-0.092180	0.022627	-0.012028
91	MODAL	LinModal	Mode	8.000000	-0.004640	-0.017776	-0.148037	-0.004859
91	MODAL	LinModal	Mode	9.000000	-0.012049	0.001084	0.030079	0.012755
91	MODAL	LinModal	Mode	10.000000	0.066113	0.009983	-0.019841	0.032345
91	MODAL	LinModal	Mode	11.000000	-0.028844	-0.011760	-0.020751	0.067263
91	MODAL	LinModal	Mode	12.000000	-0.004117	-0.000343	-0.050310	0.048252
91	LocomRep	Combination			-1.007E-06	0.000012	-0.000163	-0.000014
92	MODAL	LinModal	Mode	1.000000	-0.001915	0.069723	-0.011420	0.002768
92	MODAL	LinModal	Mode	2.000000	0.000208	0.007420	0.114870	0.004282
92	MODAL	LinModal	Mode	3.000000	-0.000243	-0.002165	0.006821	-0.000327
92	MODAL	LinModal	Mode	4.000000	0.001468	-0.002630	-0.029033	-0.001749
92	MODAL	LinModal	Mode	5.000000	0.000454	-0.002771	0.114969	0.003235
92	MODAL	LinModal	Mode	6.000000	-0.003823	-0.006874	-0.008069	-0.000531
92	MODAL	LinModal	Mode	7.000000	-0.012488	-0.032255	-0.011392	-0.004324
92	MODAL	LinModal	Mode	8.000000	-0.004760	-0.007065	0.076797	0.004085
92	MODAL	LinModal	Mode	9.000000	-0.010030	0.006933	-0.021061	0.001861
92	MODAL	LinModal	Mode	10.000000	0.062885	-0.014606	-0.021537	0.015840
92	MODAL	LinModal	Mode	11.000000	-0.027360	0.000790	-0.040504	0.044195
92	MODAL	LinModal	Mode	12.000000	-0.004468	-0.003180	-0.019803	-0.021019
92	LocomRep	Combination			-8.267E-07	0.000011	-0.000331	-9.310E-06
93	MODAL	LinModal	Mode	1.000000	-0.003810	0.057766	-0.005499	0.002490
93	MODAL	LinModal	Mode	2.000000	-0.000165	0.006501	0.054969	0.001933
93	MODAL	LinModal	Mode	3.000000	-0.000293	-0.003386	0.117035	0.003382
93	MODAL	LinModal	Mode	4.000000	0.001531	-0.008458	-0.003869	-0.000673
93	MODAL	LinModal	Mode	5.000000	0.000359	-0.002095	-0.111276	-0.004124
93	MODAL	LinModal	Mode	6.000000	-0.001928	0.016097	-0.016472	0.000403
93	MODAL	LinModal	Mode	7.000000	-0.009621	0.048053	0.001218	0.003105
93	MODAL	LinModal	Mode	8.000000	-0.003668	0.009417	0.016920	0.004867
93	MODAL	LinModal	Mode	9.000000	-0.008900	-0.001833	0.004421	-0.001825
93	MODAL	LinModal	Mode	10.000000	0.061863	0.003993	0.007275	0.006877

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
93	MODAL	LinModal	Mode	11.000000	-0.027560	0.000627	0.001204	0.018813
93	MODAL	LinModal	Mode	12.000000	-0.004994	0.002743	0.067807	-0.045475
93	LocomRep	Combination			-4.161E-07	9.119E-06	-0.000307	-0.000010
94	MODAL	LinModal	Mode	1.000000	-0.006442	0.043011	-0.011283	0.009695
94	MODAL	LinModal	Mode	2.000000	-0.000523	0.004937	-0.000162	0.003842
94	MODAL	LinModal	Mode	3.000000	-0.000140	-0.003657	0.006468	0.006136
94	MODAL	LinModal	Mode	4.000000	0.001945	-0.008964	0.001278	-0.001329
94	MODAL	LinModal	Mode	5.000000	0.000651	-0.000420	-0.016737	-0.012506
94	MODAL	LinModal	Mode	6.000000	-0.002589	0.024453	-0.018109	0.009086
94	MODAL	LinModal	Mode	7.000000	-0.012324	0.078843	-0.024622	0.018837
94	MODAL	LinModal	Mode	8.000000	-0.003888	0.014978	0.036732	0.020639
94	MODAL	LinModal	Mode	9.000000	-0.008581	-0.010592	0.024686	-0.013441
94	MODAL	LinModal	Mode	10.000000	0.061893	0.034603	-0.025694	0.022617
94	MODAL	LinModal	Mode	11.000000	-0.028516	-0.008590	-0.013292	-0.012668
94	MODAL	LinModal	Mode	12.000000	-0.006489	0.008663	-0.041318	-0.010544
94	LocomRep	Combination			-6.275E-07	7.510E-06	-0.000013	-0.000015
95	MODAL	LinModal	Mode	1.000000	-0.002102	0.068310	-0.008887	0.002932
95	MODAL	LinModal	Mode	2.000000	0.000164	0.007339	0.106435	0.003516
95	MODAL	LinModal	Mode	3.000000	-0.000254	-0.002376	0.044569	0.001098
95	MODAL	LinModal	Mode	4.000000	0.001461	-0.003928	-0.026230	-0.001381
95	MODAL	LinModal	Mode	5.000000	0.000344	-0.002846	0.118835	0.003162
95	MODAL	LinModal	Mode	6.000000	-0.003452	-0.002785	-0.011642	-0.000577
95	MODAL	LinModal	Mode	7.000000	-0.011752	-0.018409	0.002928	-0.002175
95	MODAL	LinModal	Mode	8.000000	-0.004690	-0.004178	0.009948	0.001859
95	MODAL	LinModal	Mode	9.000000	-0.009609	0.006442	-0.012535	0.001369
95	MODAL	LinModal	Mode	10.000000	0.062400	-0.014472	-0.021255	0.012909
95	MODAL	LinModal	Mode	11.000000	-0.027088	0.001524	-0.039577	0.041061
95	MODAL	LinModal	Mode	12.000000	-0.004416	-0.003197	-0.041981	-0.033294
95	LocomRep	Combination			-7.472E-07	0.000011	-0.000358	-9.427E-06
96	MODAL	LinModal	Mode	1.000000	-0.002663	0.064652	-0.006080	0.002938
96	MODAL	LinModal	Mode	2.000000	0.000046	0.007098	0.087547	0.002802
96	MODAL	LinModal	Mode	3.000000	-0.000282	-0.002847	0.104177	0.002931
96	MODAL	LinModal	Mode	4.000000	0.001463	-0.006306	-0.017656	-0.001080
96	MODAL	LinModal	Mode	5.000000	0.000207	-0.002786	0.042922	0.000623
96	MODAL	LinModal	Mode	6.000000	-0.002647	0.005763	-0.015070	-0.000344
96	MODAL	LinModal	Mode	7.000000	-0.010416	0.011441	0.025491	0.001336
96	MODAL	LinModal	Mode	8.000000	-0.004293	0.002121	-0.110685	-0.001075
96	MODAL	LinModal	Mode	9.000000	-0.009040	0.004033	0.009798	0.000690
96	MODAL	LinModal	Mode	10.000000	0.061773	-0.009909	0.001584	0.009651
96	MODAL	LinModal	Mode	11.000000	-0.026884	0.002161	0.000945	0.035189
96	MODAL	LinModal	Mode	12.000000	-0.004365	-0.001833	0.010413	-0.047809
96	LocomRep	Combination			-5.777E-07	0.000010	-0.000384	-0.000011
97	MODAL	LinModal	Mode	1.000000	-0.003384	0.060204	-0.005412	0.002692
97	MODAL	LinModal	Mode	2.000000	-0.000090	0.006727	0.066164	0.002244
97	MODAL	LinModal	Mode	3.000000	-0.000287	-0.003251	0.122746	0.003508
97	MODAL	LinModal	Mode	4.000000	0.001496	-0.007943	-0.007852	-0.000832
97	MODAL	LinModal	Mode	5.000000	0.000268	-0.002380	-0.072089	-0.002814
97	MODAL	LinModal	Mode	6.000000	-0.002062	0.013090	-0.015965	0.000086
97	MODAL	LinModal	Mode	7.000000	-0.009684	0.037508	0.014622	0.002929
97	MODAL	LinModal	Mode	8.000000	-0.003809	0.007422	-0.053856	0.001883
97	MODAL	LinModal	Mode	9.000000	-0.008920	0.000293	0.010003	-0.000745
97	MODAL	LinModal	Mode	10.000000	0.061720	-0.001060	0.013837	0.007744
97	MODAL	LinModal	Mode	11.000000	-0.027259	0.001375	0.015731	0.025088
97	MODAL	LinModal	Mode	12.000000	-0.004696	0.001012	0.078689	-0.048497
97	LocomRep	Combination			-4.681E-07	9.431E-06	-0.000345	-0.000011
98	MODAL	LinModal	Mode	1.000000	-0.002003	0.069040	-0.010042	0.002868
98	MODAL	LinModal	Mode	2.000000	0.000187	0.007381	0.110649	0.003838
98	MODAL	LinModal	Mode	3.000000	-0.000248	-0.002268	0.026276	0.000465
98	MODAL	LinModal	Mode	4.000000	0.001464	-0.003292	-0.027741	-0.001534
98	MODAL	LinModal	Mode	5.000000	0.000399	-0.002817	0.120521	0.003313
98	MODAL	LinModal	Mode	6.000000	-0.003643	-0.004833	-0.010049	-0.000578
98	MODAL	LinModal	Mode	7.000000	-0.012121	-0.025380	-0.004474	-0.003212
98	MODAL	LinModal	Mode	8.000000	-0.004737	-0.005642	0.045812	0.002919
98	MODAL	LinModal	Mode	9.000000	-0.009811	0.006743	-0.017517	0.001589
98	MODAL	LinModal	Mode	10.000000	0.062634	-0.014706	-0.022519	0.014268
98	MODAL	LinModal	Mode	11.000000	-0.027216	0.001188	-0.042227	0.042582
98	MODAL	LinModal	Mode	12.000000	-0.004446	-0.003240	-0.034315	-0.027585
98	LocomRep	Combination			-7.878E-07	0.000011	-0.000346	-9.371E-06
99	MODAL	LinModal	Mode	1.000000	-0.003593	0.058967	-0.005426	0.002592
99	MODAL	LinModal	Mode	2.000000	-0.000127	0.006613	0.060470	0.002081

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
99	MODAL	LinModal	Mode	3.000000	-0.000290	-0.003327	0.120951	0.003465
99	MODAL	LinModal	Mode	4.000000	0.001510	-0.008228	-0.005697	-0.000751
99	MODAL	LinModal	Mode	5.000000	0.000309	-0.002238	-0.094619	-0.003555
99	MODAL	LinModal	Mode	6.000000	-0.001978	0.014682	-0.016213	0.000235
99	MODAL	LinModal	Mode	7.000000	-0.009615	0.043112	0.007999	0.003048
99	MODAL	LinModal	Mode	8.000000	-0.003721	0.008501	-0.018474	0.003404
99	MODAL	LinModal	Mode	9.000000	-0.008908	-0.000780	0.007222	-0.001277
99	MODAL	LinModal	Mode	10.000000	0.061793	0.001512	0.011376	0.007303
99	MODAL	LinModal	Mode	11.000000	-0.027411	0.001005	0.009602	0.021951
99	MODAL	LinModal	Mode	12.000000	-0.004841	0.001878	0.077227	-0.047189
99	LocomRep	Combination			-4.419E-07	9.279E-06	-0.000327	-0.000011
100	MODAL	LinModal	Mode	1.000000	-0.000289	0.073665	-0.021042	0.004409
100	MODAL	LinModal	Mode	2.000000	0.000504	0.007765	0.154644	-0.011759
100	MODAL	LinModal	Mode	3.000000	-0.000218	-0.001604	-0.162614	0.008327
100	MODAL	LinModal	Mode	4.000000	0.002889	0.002133	-0.036200	0.002641
100	MODAL	LinModal	Mode	5.000000	0.000775	-0.001991	-0.115164	0.002551
100	MODAL	LinModal	Mode	6.000000	-0.008870	-0.020836	0.016932	-0.001741
100	MODAL	LinModal	Mode	7.000000	-0.028843	-0.077773	-0.038038	-0.011197
100	MODAL	LinModal	Mode	8.000000	-0.007206	-0.015374	-0.022647	0.005536
100	MODAL	LinModal	Mode	9.000000	-0.011209	0.005443	0.037907	0.005261
100	MODAL	LinModal	Mode	10.000000	0.067718	-0.005468	0.102667	0.032448
100	MODAL	LinModal	Mode	11.000000	-0.029346	-0.003907	0.206727	0.054003
100	MODAL	LinModal	Mode	12.000000	-0.003334	-0.000599	0.141286	0.034767
100	LocomRep	Combination			-7.776E-07	0.000012	-0.000177	0.000023
101	MODAL	LinModal	Mode	1.000000	-0.000399	0.068273	0.000588	0.003056
101	MODAL	LinModal	Mode	2.000000	0.000425	0.007516	0.087179	-0.016212
101	MODAL	LinModal	Mode	3.000000	-0.000256	-0.002170	0.036467	-0.006612
101	MODAL	LinModal	Mode	4.000000	0.002371	-0.004531	-0.019823	0.005336
101	MODAL	LinModal	Mode	5.000000	0.000267	-0.002323	0.097428	-0.017299
101	MODAL	LinModal	Mode	6.000000	-0.007016	-0.003321	-0.008508	0.002475
101	MODAL	LinModal	Mode	7.000000	-0.024228	-0.018312	-0.003080	-0.001517
101	MODAL	LinModal	Mode	8.000000	-0.006757	-0.004185	0.011746	-0.000719
101	MODAL	LinModal	Mode	9.000000	0.008386	0.005349	-0.004142	0.003605
101	MODAL	LinModal	Mode	10.000000	0.059717	-0.014290	0.012456	0.007014
101	MODAL	LinModal	Mode	11.000000	-0.026040	0.001180	0.058768	0.017125
101	MODAL	LinModal	Mode	12.000000	-0.004078	-0.003400	-0.107392	-0.004551
101	LocomRep	Combination			-5.528E-07	9.672E-06	-0.000286	0.000056
102	MODAL	LinModal	Mode	1.000000	-0.001337	0.055098	0.001475	0.002436
102	MODAL	LinModal	Mode	2.000000	0.000080	0.006340	0.035769	-0.006316
102	MODAL	LinModal	Mode	3.000000	-0.000115	-0.003275	0.083628	-0.015450
102	MODAL	LinModal	Mode	4.000000	0.001848	-0.009040	-0.000848	0.000341
102	MODAL	LinModal	Mode	5.000000	0.000085	-0.002138	-0.109509	0.018869
102	MODAL	LinModal	Mode	6.000000	-0.004467	0.018287	-0.007814	0.004891
102	MODAL	LinModal	Mode	7.000000	-0.018367	0.058313	-0.002931	0.003514
102	MODAL	LinModal	Mode	8.000000	-0.004944	0.011449	0.083991	-0.010715
102	MODAL	LinModal	Mode	9.000000	-0.006411	-0.003803	-0.010007	-0.002653
102	MODAL	LinModal	Mode	10.000000	0.052674	0.011103	0.009008	0.002700
102	MODAL	LinModal	Mode	11.000000	-0.024654	-0.000915	0.011494	0.007060
102	MODAL	LinModal	Mode	12.000000	-0.006330	0.004941	-0.070232	-0.017049
102	LocomRep	Combination			-2.308E-07	8.123E-06	-0.000210	0.000040
103	MODAL	LinModal	Mode	1.000000	-0.003651	0.038510	0.013528	-0.003126
103	MODAL	LinModal	Mode	2.000000	-0.000208	0.004499	0.001688	0.000551
103	MODAL	LinModal	Mode	3.000000	0.000194	-0.003298	-0.000403	0.002722
103	MODAL	LinModal	Mode	4.000000	0.002039	-0.008583	-0.003281	0.000878
103	MODAL	LinModal	Mode	5.000000	-0.000204	-0.001478	-0.005000	-0.003993
103	MODAL	LinModal	Mode	6.000000	-0.005140	0.022920	0.006241	-0.001215
103	MODAL	LinModal	Mode	7.000000	-0.019865	0.080052	0.032202	-0.007336
103	MODAL	LinModal	Mode	8.000000	-0.003979	0.019942	0.023788	0.002888
103	MODAL	LinModal	Mode	9.000000	-0.004950	-0.008810	0.002450	-0.001879
103	MODAL	LinModal	Mode	10.000000	0.048565	0.052827	0.035629	-0.008245
103	MODAL	LinModal	Mode	11.000000	-0.024165	-0.019988	-0.024660	0.003179
103	MODAL	LinModal	Mode	12.000000	-0.008682	0.002988	-0.020142	-0.002306
103	LocomRep	Combination			-7.561E-07	6.405E-06	9.343E-07	-6.378E-06
104	MODAL	LinModal	Mode	1.000000	-0.000477	0.066713	0.001930	0.002757
104	MODAL	LinModal	Mode	2.000000	0.000361	0.007424	0.079746	-0.014951
104	MODAL	LinModal	Mode	3.000000	-0.000228	-0.002343	0.062355	-0.011695
104	MODAL	LinModal	Mode	4.000000	0.002268	-0.005634	-0.017000	0.004591
104	MODAL	LinModal	Mode	5.000000	0.000170	-0.002451	0.076819	-0.014164
104	MODAL	LinModal	Mode	6.000000	-0.006507	0.000584	-0.009002	0.003385
104	MODAL	LinModal	Mode	7.000000	-0.023038	-0.004206	0.011402	-0.002950

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
104	MODAL	LinModal	Mode	8.000000	-0.006543	-0.001536	-0.046568	0.009538
104	MODAL	LinModal	Mode	9.000000	-0.007806	0.004630	0.003859	0.001602
104	MODAL	LinModal	Mode	10.000000	0.058129	-0.012726	0.014389	0.004926
104	MODAL	LinModal	Mode	11.000000	-0.025583	0.001852	0.065908	0.014236
104	MODAL	LinModal	Mode	12.000000	-0.004353	-0.002878	-0.119060	-0.008111
104	LocomRep	Combination			-4.537E-07	9.327E-06	-0.000299	0.000060
105	MODAL	LinModal	Mode	1.000000	-0.000736	0.062663	0.002757	0.002378
105	MODAL	LinModal	Mode	2.000000	0.000230	0.007118	0.063520	-0.011771
105	MODAL	LinModal	Mode	3.000000	-0.000170	-0.002741	0.096148	-0.018130
105	MODAL	LinModal	Mode	4.000000	0.002058	-0.007557	-0.009991	0.002668
105	MODAL	LinModal	Mode	5.000000	0.000080	-0.002643	-0.013476	0.002033
105	MODAL	LinModal	Mode	6.000000	-0.005490	0.008676	-0.008479	0.004388
105	MODAL	LinModal	Mode	7.000000	-0.020744	0.024988	0.023019	-0.003293
105	MODAL	LinModal	Mode	8.000000	-0.005852	0.004286	-0.081326	0.016210
105	MODAL	LinModal	Mode	9.000000	-0.006954	0.002052	0.010015	-0.002031
105	MODAL	LinModal	Mode	10.000000	0.055348	-0.005422	0.028081	0.000542
105	MODAL	LinModal	Mode	11.000000	-0.025028	0.002118	0.081824	0.006816
105	MODAL	LinModal	Mode	12.000000	-0.005096	-0.000208	-0.070588	-0.023430
105	LocomRep	Combination			-3.042E-07	8.699E-06	-0.000300	0.000059
106	MODAL	LinModal	Mode	1.000000	-0.001105	0.057792	0.002051	0.002285
106	MODAL	LinModal	Mode	2.000000	0.000123	0.006637	0.045163	-0.008178
106	MODAL	LinModal	Mode	3.000000	-0.000136	-0.003114	0.095089	-0.017749
106	MODAL	LinModal	Mode	4.000000	0.001899	-0.008732	-0.003167	0.000952
106	MODAL	LinModal	Mode	5.000000	0.000085	-0.002428	-0.094344	0.016424
106	MODAL	LinModal	Mode	6.000000	-0.004721	0.015546	-0.008006	0.004738
106	MODAL	LinModal	Mode	7.000000	-0.018974	0.049029	0.007032	0.000889
106	MODAL	LinModal	Mode	8.000000	-0.005204	0.009475	0.026262	-0.001360
106	MODAL	LinModal	Mode	9.000000	-0.006536	-0.001732	-0.003354	-0.002580
106	MODAL	LinModal	Mode	10.000000	0.053409	0.005243	0.019932	0.000764
106	MODAL	LinModal	Mode	11.000000	-0.024757	0.000482	0.042480	0.005923
106	MODAL	LinModal	Mode	12.000000	-0.005928	0.003322	-0.051011	-0.024601
106	LocomRep	Combination			-2.225E-07	8.273E-06	-0.000249	0.000048
107	MODAL	LinModal	Mode	1.000000	-0.000427	0.067514	0.001356	0.002897
107	MODAL	LinModal	Mode	2.000000	0.000374	0.007485	0.083430	-0.015607
107	MODAL	LinModal	Mode	3.000000	-0.000223	-0.002264	0.050112	-0.009289
107	MODAL	LinModal	Mode	4.000000	0.002333	-0.005104	-0.018450	0.004993
107	MODAL	LinModal	Mode	5.000000	0.000226	-0.002390	0.089680	-0.016266
107	MODAL	LinModal	Mode	6.000000	-0.006767	-0.001373	-0.008875	0.002971
107	MODAL	LinModal	Mode	7.000000	-0.023621	-0.011295	0.004614	-0.002247
107	MODAL	LinModal	Mode	8.000000	-0.006667	-0.002870	-0.018773	0.004536
107	MODAL	LinModal	Mode	9.000000	-0.008089	0.005026	-0.000122	0.002669
107	MODAL	LinModal	Mode	10.000000	0.058881	-0.013640	0.012452	0.006039
107	MODAL	LinModal	Mode	11.000000	-0.025846	0.001567	0.061149	0.015916
107	MODAL	LinModal	Mode	12.000000	-0.004246	-0.003189	-0.117384	-0.005793
107	LocomRep	Combination			-4.756E-07	9.476E-06	-0.000293	0.000058
108	MODAL	LinModal	Mode	1.000000	-0.001217	0.056450	0.001758	0.002334
108	MODAL	LinModal	Mode	2.000000	0.000102	0.006490	0.040380	-0.007238
108	MODAL	LinModal	Mode	3.000000	-0.000131	-0.003194	0.089994	-0.016726
108	MODAL	LinModal	Mode	4.000000	0.001869	-0.008909	-0.001873	0.000622
108	MODAL	LinModal	Mode	5.000000	0.000090	-0.002301	-0.104476	0.018112
108	MODAL	LinModal	Mode	6.000000	-0.004580	0.017005	-0.007932	0.004811
108	MODAL	LinModal	Mode	7.000000	-0.018640	0.053988	0.001720	0.002219
108	MODAL	LinModal	Mode	8.000000	-0.005075	0.010554	0.057607	-0.006439
108	MODAL	LinModal	Mode	9.000000	-0.006465	-0.002789	-0.007076	-0.002586
108	MODAL	LinModal	Mode	10.000000	0.053025	0.008204	0.014505	0.001641
108	MODAL	LinModal	Mode	11.000000	-0.024696	-0.000201	0.026722	0.006503
108	MODAL	LinModal	Mode	12.000000	-0.006121	0.004155	-0.059429	-0.021240
108	LocomRep	Combination			-2.188E-07	8.190E-06	-0.000230	0.000044
109	MODAL	LinModal	Mode	1.000000	-0.002176	0.074630	-0.034671	-0.005279
109	MODAL	LinModal	Mode	2.000000	0.000293	0.007150	0.114774	0.029744
109	MODAL	LinModal	Mode	3.000000	-0.000571	0.000021	-0.147470	-0.037758
109	MODAL	LinModal	Mode	4.000000	0.000488	0.007226	-0.009199	-0.007197
109	MODAL	LinModal	Mode	5.000000	0.000187	0.000700	-0.163003	-0.039773
109	MODAL	LinModal	Mode	6.000000	-0.001589	-0.030754	0.014647	0.005644
109	MODAL	LinModal	Mode	7.000000	-0.004476	-0.101933	0.055852	0.001775
109	MODAL	LinModal	Mode	8.000000	-0.002970	-0.018780	-0.183015	-0.035668
109	MODAL	LinModal	Mode	9.000000	-0.010613	-0.003458	0.009821	0.010517
109	MODAL	LinModal	Mode	10.000000	0.057958	0.023039	-0.075082	-0.000532
109	MODAL	LinModal	Mode	11.000000	-0.025236	-0.017913	-0.137772	0.005377
109	MODAL	LinModal	Mode	12.000000	-0.004719	0.000455	-0.176195	-0.006908

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
109	LocomRep	Combination			-9.032E-07	0.000012	-0.000102	-0.000025
110	MODAL	LinModal	Mode	1.000000	-0.002725	0.070614	-0.016363	-0.000246
110	MODAL	LinModal	Mode	2.000000	0.000120	0.007292	0.095548	0.019258
110	MODAL	LinModal	Mode	3.000000	-0.000420	-0.001978	-0.016649	-0.003991
110	MODAL	LinModal	Mode	4.000000	0.000495	-0.001063	-0.021037	-0.006621
110	MODAL	LinModal	Mode	5.000000	0.000317	-0.002885	0.077634	0.013794
110	MODAL	LinModal	Mode	6.000000	-0.000854	-0.009831	-0.003161	-0.000944
110	MODAL	LinModal	Mode	7.000000	-0.002664	-0.042397	-0.007252	-0.005281
110	MODAL	LinModal	Mode	8.000000	-0.002838	-0.009419	0.083779	0.016110
110	MODAL	LinModal	Mode	9.000000	-0.009776	0.007531	-0.022583	-0.002750
110	MODAL	LinModal	Mode	10.000000	0.058343	-0.013178	-0.042426	0.004714
110	MODAL	LinModal	Mode	11.000000	-0.025146	-0.000173	-0.100747	0.015855
110	MODAL	LinModal	Mode	12.000000	-0.004589	-0.003034	0.023639	-0.003715
110	LocomRep	Combination			-8.427E-07	0.000012	-0.000247	-0.000048
111	MODAL	LinModal	Mode	1.000000	-0.005136	0.059417	-0.009194	0.000864
111	MODAL	LinModal	Mode	2.000000	-0.000272	0.006547	0.050644	0.009866
111	MODAL	LinModal	Mode	3.000000	-0.003382	-0.003520	0.099203	0.018445
111	MODAL	LinModal	Mode	4.000000	0.001025	-0.007879	-0.003677	-0.001981
111	MODAL	LinModal	Mode	5.000000	0.000609	-0.002112	-0.067542	-0.012882
111	MODAL	LinModal	Mode	6.000000	0.000438	0.014405	-0.012317	-0.003564
111	MODAL	LinModal	Mode	7.000000	-0.001678	0.040102	0.004137	0.003645
111	MODAL	LinModal	Mode	8.000000	-0.002634	0.008188	-0.035175	-0.003556
111	MODAL	LinModal	Mode	9.000000	-0.010260	-0.000285	0.008132	0.001439
111	MODAL	LinModal	Mode	10.000000	0.062309	0.000023	-0.001029	0.005212
111	MODAL	LinModal	Mode	11.000000	-0.026661	0.001048	-0.025308	0.011500
111	MODAL	LinModal	Mode	12.000000	-0.003523	0.001033	0.143075	-0.009904
111	LocomRep	Combination			-6.496E-07	0.000010	-0.000269	-0.000053
112	MODAL	LinModal	Mode	1.000000	-0.008351	0.044969	-0.013944	-0.001785
112	MODAL	LinModal	Mode	2.000000	-0.000706	0.005079	-0.000671	0.003451
112	MODAL	LinModal	Mode	3.000000	-0.000276	-0.003840	0.005880	0.009800
112	MODAL	LinModal	Mode	4.000000	0.001707	-0.008831	0.001463	0.000753
112	MODAL	LinModal	Mode	5.000000	0.001288	0.000245	-0.013078	-0.016380
112	MODAL	LinModal	Mode	6.000000	-0.000167	0.024726	-0.022264	-0.000658
112	MODAL	LinModal	Mode	7.000000	-0.005624	0.075013	-0.031225	-0.004534
112	MODAL	LinModal	Mode	8.000000	-0.004234	0.011886	0.023418	0.019237
112	MODAL	LinModal	Mode	9.000000	-0.011440	-0.011416	0.031600	-0.003900
112	MODAL	LinModal	Mode	10.000000	0.025113	0.023547	-0.036019	-0.001246
112	MODAL	LinModal	Mode	11.000000	-0.028006	-0.002440	-0.004782	-0.007047
112	MODAL	LinModal	Mode	12.000000	-0.003441	0.010494	-0.021346	-0.005110
112	LocomRep	Combination			-7.850E-07	8.256E-06	-0.000012	-0.000023
113	MODAL	LinModal	Mode	1.000000	-0.002970	0.069299	-0.014024	0.000301
113	MODAL	LinModal	Mode	2.000000	0.000072	0.007240	0.089831	0.017669
113	MODAL	LinModal	Mode	3.000000	-0.000408	-0.002282	0.015158	0.002481
113	MODAL	LinModal	Mode	4.000000	-0.000558	-0.002502	-0.020098	-0.006020
113	MODAL	LinModal	Mode	5.000000	0.000319	-0.003109	0.097327	0.017541
113	MODAL	LinModal	Mode	6.000000	-0.000637	-0.005523	-0.006430	-0.002040
113	MODAL	LinModal	Mode	7.000000	-0.002225	-0.028674	-0.000810	-0.002657
113	MODAL	LinModal	Mode	8.000000	-0.002822	-0.006461	0.047057	0.009141
113	MODAL	LinModal	Mode	9.000000	-0.009665	0.007518	-0.018137	-0.002831
113	MODAL	LinModal	Mode	10.000000	0.058815	-0.014387	-0.042135	0.002874
113	MODAL	LinModal	Mode	11.000000	-0.025244	0.001030	-0.104886	0.013405
113	MODAL	LinModal	Mode	12.000000	-0.004408	-0.003177	0.014138	-0.014466
113	LocomRep	Combination			-8.074E-07	0.000011	-0.000274	-0.000053
114	MODAL	LinModal	Mode	1.000000	-0.003684	0.065881	-0.010933	0.000904
114	MODAL	LinModal	Mode	2.000000	-0.000050	0.007049	0.075628	0.014733
114	MODAL	LinModal	Mode	3.000000	-0.000404	-0.002879	0.071511	0.013395
114	MODAL	LinModal	Mode	4.000000	0.000721	-0.005202	-0.014695	-0.004544
114	MODAL	LinModal	Mode	5.000000	0.000344	-0.003068	0.064746	0.011503
114	MODAL	LinModal	Mode	6.000000	-0.000110	0.003471	-0.010182	-0.003383
114	MODAL	LinModal	Mode	7.000000	-0.001516	0.001340	0.017176	0.003332
114	MODAL	LinModal	Mode	8.000000	-0.002697	0.000330	-0.072445	-0.011868
114	MODAL	LinModal	Mode	9.000000	-0.009626	0.005520	0.002642	0.000176
114	MODAL	LinModal	Mode	10.000000	0.060042	-0.012037	-0.023012	0.003184
114	MODAL	LinModal	Mode	11.000000	-0.025565	0.002102	-0.072580	0.014233
114	MODAL	LinModal	Mode	12.000000	-0.003881	-0.002495	0.053487	-0.021219
114	LocomRep	Combination			-7.163E-07	0.000011	-0.000308	-0.000060
115	MODAL	LinModal	Mode	1.000000	-0.004615	0.061741	-0.009597	0.000985
115	MODAL	LinModal	Mode	2.000000	-0.000195	0.006746	0.059277	0.011609
115	MODAL	LinModal	Mode	3.000000	-0.000392	-0.003351	0.098012	0.018435
115	MODAL	LinModal	Mode	4.000000	0.000920	-0.007191	-0.007127	-0.002812

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
115	MODAL	LinModal	Mode	5.000000	0.000491	-0.002494	-0.026212	-0.005366
115	MODAL	LinModal	Mode	6.000000	0.000322	0.011214	-0.011465	-0.003680
115	MODAL	LinModal	Mode	7.000000	-0.001466	0.028597	0.014078	0.004801
115	MODAL	LinModal	Mode	8.000000	-0.002596	0.006069	-0.080788	-0.012424
115	MODAL	LinModal	Mode	9.000000	-0.010007	0.001828	0.010666	0.001921
115	MODAL	LinModal	Mode	10.000000	0.061522	-0.004713	-0.001628	0.005330
115	MODAL	LinModal	Mode	11.000000	-0.026237	0.001640	-0.030210	0.014604
115	MODAL	LinModal	Mode	12.000000	-0.003551	-0.000451	0.133603	-0.012004
115	LocomRep	Combination			-6.622E-07	0.000010	-0.000292	-0.000057
116	MODAL	LinModal	Mode	1.000000	-0.002840	0.069979	-0.015120	0.000052
116	MODAL	LinModal	Mode	2.000000	0.000097	0.007269	0.092756	0.018435
116	MODAL	LinModal	Mode	3.000000	-0.000412	-0.002132	-0.000534	-0.000664
116	MODAL	LinModal	Mode	4.000000	0.000526	-0.001794	-0.020708	-0.006328
116	MODAL	LinModal	Mode	5.000000	0.000319	-0.003017	0.090251	0.016203
116	MODAL	LinModal	Mode	6.000000	-0.000751	-0.007678	-0.004917	-0.001532
116	MODAL	LinModal	Mode	7.000000	-0.002443	-0.035590	-0.004630	-0.004069
116	MODAL	LinModal	Mode	8.000000	-0.002836	-0.007979	0.069389	0.013253
116	MODAL	LinModal	Mode	9.000000	-0.009718	0.007606	-0.021137	-0.002965
116	MODAL	LinModal	Mode	10.000000	0.058576	-0.013985	-0.042905	0.003691
116	MODAL	LinModal	Mode	11.000000	-0.025197	0.000494	-0.104307	0.014471
116	MODAL	LinModal	Mode	12.000000	-0.004510	-0.003141	0.017984	-0.009402
116	LocomRep	Combination			-8.265E-07	0.000012	-0.000262	-0.000050
117	MODAL	LinModal	Mode	1.000000	-0.004876	0.060585	-0.009384	0.000940
117	MODAL	LinModal	Mode	2.000000	-0.000234	0.006649	0.054937	0.010740
117	MODAL	LinModal	Mode	3.000000	-0.000387	-0.003444	0.099598	0.018648
117	MODAL	LinModal	Mode	4.000000	0.000974	-0.007567	-0.005309	-0.002379
117	MODAL	LinModal	Mode	5.000000	0.000548	-0.002304	-0.048525	-0.009486
117	MODAL	LinModal	Mode	6.000000	0.000392	0.012892	-0.011861	-0.003643
117	MODAL	LinModal	Mode	7.000000	-0.001561	0.034648	0.009497	0.004319
117	MODAL	LinModal	Mode	8.000000	-0.002606	0.007210	-0.060399	-0.008356
117	MODAL	LinModal	Mode	9.000000	-0.010137	0.000773	0.009697	0.001770
117	MODAL	LinModal	Mode	10.000000	0.061914	-0.002358	-0.000333	0.005398
117	MODAL	LinModal	Mode	11.000000	-0.026447	0.001360	-0.026215	0.013332
117	MODAL	LinModal	Mode	12.000000	-0.003526	0.000268	0.142385	-0.010435
117	LocomRep	Combination			-6.540E-07	0.000010	-0.000282	-0.000055
118	MODAL	LinModal	Mode	1.000000	-0.002029	0.065145	-0.003754	0.003253
118	MODAL	LinModal	Mode	2.000000	0.000127	0.007186	0.090115	-0.002250
118	MODAL	LinModal	Mode	3.000000	-0.000245	-0.002713	0.099202	-0.002753
118	MODAL	LinModal	Mode	4.000000	0.001698	-0.006195	-0.019037	0.000498
118	MODAL	LinModal	Mode	5.000000	0.000169	-0.002738	0.055564	-0.001983
118	MODAL	LinModal	Mode	6.000000	-0.003752	0.004585	-0.014570	0.001152
118	MODAL	LinModal	Mode	7.000000	-0.013984	0.008119	0.024660	-0.000457
118	MODAL	LinModal	Mode	8.000000	-0.004949	0.001262	-0.103060	0.004512
118	MODAL	LinModal	Mode	9.000000	-0.008694	0.004216	0.008620	0.000654
118	MODAL	LinModal	Mode	10.000000	0.061238	-0.010633	0.006416	0.009724
118	MODAL	LinModal	Mode	11.000000	-0.026811	0.002175	0.024691	0.035217
118	MODAL	LinModal	Mode	12.000000	-0.004499	-0.002050	-0.038470	-0.045958
118	LocomRep	Combination			-5.442E-07	9.798E-06	-0.000383	0.000012
119	MODAL	LinModal	Mode	1.000000	-0.002273	0.065403	-0.005173	0.003153
119	MODAL	LinModal	Mode	2.000000	0.000103	0.007178	0.091844	0.000318
119	MODAL	LinModal	Mode	3.000000	-0.000261	-0.002721	0.096568	0.000022
119	MODAL	LinModal	Mode	4.000000	0.001584	-0.005985	-0.019723	-0.000303
119	MODAL	LinModal	Mode	5.000000	0.000195	-0.002783	0.063351	-0.000449
119	MODAL	LinModal	Mode	6.000000	-0.003304	0.004139	-0.014767	0.000349
119	MODAL	LinModal	Mode	7.000000	-0.012367	0.006113	0.023769	0.000112
119	MODAL	LinModal	Mode	8.000000	-0.004692	0.000926	-0.099471	0.001755
119	MODAL	LinModal	Mode	9.000000	-0.008928	0.004504	0.007183	0.000830
119	MODAL	LinModal	Mode	10.000000	0.061664	-0.011117	0.000572	0.010230
119	MODAL	LinModal	Mode	11.000000	-0.026884	0.002154	0.007045	0.036873
119	MODAL	LinModal	Mode	12.000000	-0.004422	-0.002207	-0.025176	-0.046588
119	LocomRep	Combination			-5.815E-07	9.988E-06	-0.000385	8.096E-07
120	MODAL	LinModal	Mode	1.000000	-0.001778	0.064884	-0.002329	0.003267
120	MODAL	LinModal	Mode	2.000000	0.000154	0.007192	0.087372	-0.004703
120	MODAL	LinModal	Mode	3.000000	-0.000234	-0.002699	0.100468	-0.005653
120	MODAL	LinModal	Mode	4.000000	0.001800	-0.006397	-0.018041	0.001234
120	MODAL	LinModal	Mode	5.000000	0.000144	-0.002700	0.047046	-0.003068
120	MODAL	LinModal	Mode	6.000000	-0.004183	0.005025	-0.014018	0.001937
120	MODAL	LinModal	Mode	7.000000	-0.015553	0.010117	0.025193	-0.001075
120	MODAL	LinModal	Mode	8.000000	-0.005193	0.001590	-0.104526	0.007362
120	MODAL	LinModal	Mode	9.000000	-0.008429	0.003929	0.009788	0.000364

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
120	MODAL	LinModal	Mode	10.000000	0.060608	-0.010118	0.011836	0.008737
120	MODAL	LinModal	Mode	11.000000	-0.026643	0.002189	0.041006	0.032031
120	MODAL	LinModal	Mode	12.000000	-0.004573	-0.001880	-0.051252	-0.043647
120	LocomRep	Combination			-5.056E-07	9.607E-06	-0.000376	0.000023
121	MODAL	LinModal	Mode	1.000000	-0.002311	0.063066	-0.003173	0.003132
121	MODAL	LinModal	Mode	2.000000	0.000061	0.007026	0.079901	-0.001953
121	MODAL	LinModal	Mode	3.000000	-0.000249	-0.002926	0.116413	-0.003267
121	MODAL	LinModal	Mode	4.000000	0.001676	-0.007139	-0.014124	0.000261
121	MODAL	LinModal	Mode	5.000000	0.000151	-0.002661	-0.003241	-0.000550
121	MODAL	LinModal	Mode	6.000000	-0.003358	0.008529	-0.014953	0.001492
121	MODAL	LinModal	Mode	7.000000	-0.013332	0.022182	0.026403	0.000582
121	MODAL	LinModal	Mode	8.000000	-0.004648	0.004165	-0.108823	0.005129
121	MODAL	LinModal	Mode	9.000000	-0.008480	0.002618	0.012813	-0.000392
121	MODAL	LinModal	Mode	10.000000	-0.006772	-0.006763	0.017282	0.008111
121	MODAL	LinModal	Mode	11.000000	-0.026816	0.002070	0.040317	0.030428
121	MODAL	LinModal	Mode	12.000000	-0.004677	-0.000771	0.004016	-0.050809
121	LocomRep	Combination			-4.665E-07	9.494E-06	-0.000376	0.000011
122	MODAL	LinModal	Mode	1.000000	-0.002575	0.063352	-0.004478	0.003055
122	MODAL	LinModal	Mode	2.000000	0.000037	0.007024	0.081700	0.000315
122	MODAL	LinModal	Mode	3.000000	-0.000268	-0.002941	0.115329	-2.649E-08
122	MODAL	LinModal	Mode	4.000000	0.001577	-0.006963	-0.014803	-0.000358
122	MODAL	LinModal	Mode	5.000000	0.000178	-0.002686	0.005449	-0.000641
122	MODAL	LinModal	Mode	6.000000	-0.002925	0.008118	-0.015344	0.000628
122	MODAL	LinModal	Mode	7.000000	-0.011782	0.020266	0.026399	0.001258
122	MODAL	LinModal	Mode	8.000000	-0.004415	0.003862	-0.112667	0.002189
122	MODAL	LinModal	Mode	9.000000	-0.008743	0.002913	0.012706	0.000055
122	MODAL	LinModal	Mode	10.000000	0.061348	-0.007418	0.012648	0.008854
122	MODAL	LinModal	Mode	11.000000	-0.026918	0.002083	0.026073	0.032518
122	MODAL	LinModal	Mode	12.000000	-0.004542	-0.001016	0.018959	-0.050843
122	LocomRep	Combination			-5.056E-07	9.683E-06	-0.000381	-1.809E-07
123	MODAL	LinModal	Mode	1.000000	-0.002034	0.062772	-0.001867	0.003130
123	MODAL	LinModal	Mode	2.000000	0.000089	0.007025	0.077208	-0.004105
123	MODAL	LinModal	Mode	3.000000	-0.000233	-0.002909	0.115945	-0.006570
123	MODAL	LinModal	Mode	4.000000	0.001762	-0.007307	-0.013219	0.000821
123	MODAL	LinModal	Mode	5.000000	0.000124	-0.002640	-0.011715	0.000021
123	MODAL	LinModal	Mode	6.000000	-0.003775	0.008934	-0.014197	0.002315
123	MODAL	LinModal	Mode	7.000000	-0.014826	0.024078	0.026013	-0.000103
123	MODAL	LinModal	Mode	8.000000	-0.004865	0.004461	-0.102865	0.007764
123	MODAL	LinModal	Mode	9.000000	-0.008189	0.002326	0.012541	-0.000868
123	MODAL	LinModal	Mode	10.000000	0.059992	-0.006078	0.021306	0.006979
123	MODAL	LinModal	Mode	11.000000	-0.026619	0.002046	0.052837	0.027083
123	MODAL	LinModal	Mode	12.000000	-0.004807	-0.000514	-0.010976	-0.048940
123	LocomRep	Combination			-4.325E-07	9.312E-06	-0.000367	0.000022
124	MODAL	LinModal	Mode	1.000000	-0.002502	0.065652	-0.006549	0.002965
124	MODAL	LinModal	Mode	2.000000	0.000079	0.007169	0.092506	0.002956
124	MODAL	LinModal	Mode	3.000000	-0.000276	-0.002732	0.092666	0.002609
124	MODAL	LinModal	Mode	4.000000	0.001460	-0.005769	-0.020068	-0.001146
124	MODAL	LinModal	Mode	5.000000	0.000220	-0.002831	0.070117	0.001488
124	MODAL	LinModal	Mode	6.000000	-0.002838	0.003684	-0.014609	-0.000439
124	MODAL	LinModal	Mode	7.000000	-0.010695	0.004092	0.022562	0.000619
124	MODAL	LinModal	Mode	8.000000	-0.004414	0.000576	-0.093908	-0.000793
124	MODAL	LinModal	Mode	9.000000	-0.009132	0.004796	0.005552	0.000878
124	MODAL	LinModal	Mode	10.000000	0.061870	-0.011559	-0.005460	0.010216
124	MODAL	LinModal	Mode	11.000000	-0.026872	0.002137	-0.011206	0.036879
124	MODAL	LinModal	Mode	12.000000	-0.004349	-0.002344	-0.011973	-0.045563
124	LocomRep	Combination			-6.189E-07	0.000010	-0.000383	-0.000010
125	MODAL	LinModal	Mode	1.000000	-0.002722	0.065897	-0.007846	0.002692
125	MODAL	LinModal	Mode	2.000000	0.000057	0.007159	0.092066	0.005618
125	MODAL	LinModal	Mode	3.000000	-0.000296	-0.002738	0.087630	0.004954
125	MODAL	LinModal	Mode	4.000000	0.001325	-0.005545	-0.020048	-0.002002
125	MODAL	LinModal	Mode	5.000000	0.000248	-0.002888	0.075604	0.003767
125	MODAL	LinModal	Mode	6.000000	-0.002355	0.003223	-0.014116	-0.001179
125	MODAL	LinModal	Mode	7.000000	-0.008979	0.002066	0.021091	0.001057
125	MODAL	LinModal	Mode	8.000000	-0.004122	0.000218	-0.086603	-0.003028
125	MODAL	LinModal	Mode	9.000000	-0.009300	0.005087	0.003814	0.000791
125	MODAL	LinModal	Mode	10.000000	0.061867	-0.011968	-0.011428	0.009663
125	MODAL	LinModal	Mode	11.000000	-0.026768	0.002117	-0.029295	0.035188
125	MODAL	LinModal	Mode	12.000000	-0.004275	-0.002466	0.000563	-0.042992
125	LocomRep	Combination			-6.496E-07	0.000010	-0.000375	-0.000021
126	MODAL	LinModal	Mode	1.000000	-0.002824	0.063629	-0.005752	0.002898

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
126	MODAL	LinModal	Mode	2.000000	0.000014	0.007020	0.082552	0.002658
126	MODAL	LinModal	Mode	3.000000	-0.000283	-0.002959	0.112739	0.003160
126	MODAL	LinModal	Mode	4.000000	0.001468	-0.006780	-0.015223	-0.001018
126	MODAL	LinModal	Mode	5.000000	0.000203	-0.002714	0.014028	-0.000249
126	MODAL	LinModal	Mode	6.000000	-0.002474	0.007700	-0.015364	-0.000241
126	MODAL	LinModal	Mode	7.000000	-0.010175	0.018327	0.026002	0.001906
126	MODAL	LinModal	Mode	8.000000	-0.004164	0.003550	-0.114249	-0.000930
126	MODAL	LinModal	Mode	9.000000	-0.008982	0.003213	0.012246	0.000443
126	MODAL	LinModal	Mode	10.000000	0.061708	-0.008034	0.007592	0.009161
126	MODAL	LinModal	Mode	11.000000	-0.026934	0.002094	0.010688	0.033205
126	MODAL	LinModal	Mode	12.000000	-0.004407	-0.001244	0.033186	-0.049067
126	LocomRep	Combination			-5.479E-07	9.877E-06	-0.000380	-0.000011
127	MODAL	LinModal	Mode	1.000000	-0.003067	0.063906	-0.006959	0.002662
127	MODAL	LinModal	Mode	2.000000	-9.386E-06	0.007016	0.082416	0.005036
127	MODAL	LinModal	Mode	3.000000	-0.000305	-0.002970	0.108728	0.006147
127	MODAL	LinModal	Mode	4.000000	0.001350	-0.006592	-0.015360	-0.001697
127	MODAL	LinModal	Mode	5.000000	0.000238	-0.002756	0.022175	0.000607
127	MODAL	LinModal	Mode	6.000000	-0.002009	0.007279	-0.015018	-0.001080
127	MODAL	LinModal	Mode	7.000000	-0.008529	0.016383	0.025228	0.002511
127	MODAL	LinModal	Mode	8.000000	-0.003907	0.003242	-0.113512	-0.004097
127	MODAL	LinModal	Mode	9.000000	-0.009189	0.003512	0.011477	0.000749
127	MODAL	LinModal	Mode	10.000000	0.061865	-0.008624	0.002329	0.009002
127	MODAL	LinModal	Mode	11.000000	-0.026860	0.002101	-0.005185	0.032403
127	MODAL	LinModal	Mode	12.000000	-0.004273	-0.001455	0.046071	-0.045595
127	LocomRep	Combination			-5.787E-07	0.000010	-0.000375	-0.000022
128	MODAL	LinModal	Mode	1.000000	-0.001052	0.064153	0.001223	0.002872
128	MODAL	LinModal	Mode	2.000000	0.000228	0.007205	0.075685	-0.010386
128	MODAL	LinModal	Mode	3.000000	-0.000202	-0.002661	0.096749	-0.013485
128	MODAL	LinModal	Mode	4.000000	0.000202	-0.006903	-0.014215	0.002730
128	MODAL	LinModal	Mode	5.000000	0.000097	-0.002635	0.023152	-0.003611
128	MODAL	LinModal	Mode	6.000000	-0.005247	0.006166	-0.010953	0.003683
128	MODAL	LinModal	Mode	7.000000	-0.019479	0.015384	0.024656	-0.002849
128	MODAL	LinModal	Mode	8.000000	-0.005776	0.002426	-0.097856	0.014540
128	MODAL	LinModal	Mode	9.000000	-0.007597	0.003189	0.011157	-0.000781
128	MODAL	LinModal	Mode	10.000000	0.057892	-0.008566	0.022721	0.004271
128	MODAL	LinModal	Mode	11.000000	-0.025781	0.002226	0.073393	0.017634
128	MODAL	LinModal	Mode	12.000000	-0.004779	-0.001342	-0.078309	-0.029960
128	LocomRep	Combination			-3.987E-07	9.099E-06	-0.000336	0.000049
129	MODAL	LinModal	Mode	1.000000	-0.001239	0.064339	0.000392	0.003029
129	MODAL	LinModal	Mode	2.000000	0.000201	0.007208	0.079141	-0.009106
129	MODAL	LinModal	Mode	3.000000	-0.000204	-0.002676	0.098659	-0.011564
129	MODAL	LinModal	Mode	4.000000	0.001978	-0.006785	-0.015297	0.002431
129	MODAL	LinModal	Mode	5.000000	0.000113	-0.002652	0.029065	-0.003798
129	MODAL	LinModal	Mode	6.000000	-0.004995	0.005887	-0.011913	0.003318
129	MODAL	LinModal	Mode	7.000000	-0.018533	0.014077	0.025067	-0.002401
129	MODAL	LinModal	Mode	8.000000	-0.005644	0.002225	-0.100928	0.012885
129	MODAL	LinModal	Mode	9.000000	-0.007823	0.003373	0.011078	-0.000464
129	MODAL	LinModal	Mode	10.000000	0.058701	-0.008972	0.020594	0.005582
129	MODAL	LinModal	Mode	11.000000	-0.026075	0.002234	0.067136	0.021860
129	MODAL	LinModal	Mode	12.000000	-0.004741	-0.001477	-0.072844	-0.034287
129	LocomRep	Combination			-4.132E-07	9.217E-06	-0.000349	0.000043
130	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.008310
130	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	-0.010710
130	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.006646
130	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	-0.036331
130	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	0.000979
130	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.022098
130	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	-0.000785
130	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	0.002699
130	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	0.012452
130	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.005860
130	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.009625
130	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	0.001884
130	LocomRep	Combination			0.000000	0.000000	0.000000	0.000011
131	MODAL	LinModal	Mode	1.000000	-0.001099	0.022231	-0.000131	-0.013114
131	MODAL	LinModal	Mode	2.000000	0.000106	0.020378	0.000622	-0.008313
131	MODAL	LinModal	Mode	3.000000	-0.000146	-0.013752	-0.000612	0.005922
131	MODAL	LinModal	Mode	4.000000	-0.000698	0.035281	-0.000325	-0.002334
131	MODAL	LinModal	Mode	5.000000	0.000311	-0.004724	-0.000142	0.002898
131	MODAL	LinModal	Mode	6.000000	0.001911	-0.026134	0.000211	0.005471

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
131	MODAL	LinModal	Mode	7.000000	0.005503	-0.016735	0.000371	0.014853
131	MODAL	LinModal	Mode	8.000000	0.001156	-0.008588	0.000354	0.004773
131	MODAL	LinModal	Mode	9.000000	-0.001522	-0.013125	-0.000544	0.001298
131	MODAL	LinModal	Mode	10.000000	0.010207	-0.013368	-3.003E-07	0.005721
131	MODAL	LinModal	Mode	11.000000	-0.004513	-0.029482	-0.003347	0.015047
131	MODAL	LinModal	Mode	12.000000	-0.000353	-0.008730	-0.000595	0.004915
131	LocomRep	Combination			-6.379E-07	-0.000021	-9.534E-07	8.163E-06
132	MODAL	LinModal	Mode	1.000000	-0.002222	0.049421	-0.000181	-0.013368
132	MODAL	LinModal	Mode	2.000000	0.000154	0.027970	0.001285	0.002021
132	MODAL	LinModal	Mode	3.000000	-0.000571	-0.018971	-0.001309	-0.001907
132	MODAL	LinModal	Mode	4.000000	-0.001538	0.022914	-0.000622	0.011282
132	MODAL	LinModal	Mode	5.000000	-0.000192	-0.008391	-0.000400	-0.000026
132	MODAL	LinModal	Mode	6.000000	0.004175	-0.027565	0.000312	-0.002626
132	MODAL	LinModal	Mode	7.000000	0.011725	-0.050179	0.000509	0.016629
132	MODAL	LinModal	Mode	8.000000	0.001346	-0.015726	0.000771	0.001763
132	MODAL	LinModal	Mode	9.000000	-0.002695	-0.008414	-0.001073	-0.005075
132	MODAL	LinModal	Mode	10.000000	0.020606	-0.017100	-0.000767	-0.003106
132	MODAL	LinModal	Mode	11.000000	-0.008867	-0.044302	-0.006384	-0.003394
132	MODAL	LinModal	Mode	12.000000	-0.002249	-0.013465	-0.001099	-0.001398
132	LocomRep	Combination			-7.271E-07	-0.000025	-1.873E-06	-6.552E-06
133	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.005651
133	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	-0.005568
133	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	-0.006291
133	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	-0.011330
133	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	0.001919
133	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	-0.034708
133	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	0.004814
133	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	0.003237
133	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	0.015131
133	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.004531
133	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.004935
133	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.012551
133	LocomRep	Combination			0.000000	0.000000	0.000000	0.000016
134	MODAL	LinModal	Mode	1.000000	-0.002126	0.017801	-0.000117	-0.011211
134	MODAL	LinModal	Mode	2.000000	-0.000257	0.011233	0.000369	-0.004872
134	MODAL	LinModal	Mode	3.000000	-0.000283	0.012911	0.000934	-0.005451
134	MODAL	LinModal	Mode	4.000000	-0.000140	0.009271	-0.000052	0.000900
134	MODAL	LinModal	Mode	5.000000	-0.000156	-0.006105	-0.000611	0.003469
134	MODAL	LinModal	Mode	6.000000	0.001712	0.036315	-0.000587	-0.004353
134	MODAL	LinModal	Mode	7.000000	0.005127	0.004845	-0.000385	-0.007714
134	MODAL	LinModal	Mode	8.000000	0.000944	-0.004872	-0.000843	0.001299
134	MODAL	LinModal	Mode	9.000000	-0.003096	-0.013261	0.000277	-0.000065
134	MODAL	LinModal	Mode	10.000000	0.016243	-0.006223	0.000031	0.001565
134	MODAL	LinModal	Mode	11.000000	-0.005923	-0.012081	-0.001426	0.005395
134	MODAL	LinModal	Mode	12.000000	-0.000664	0.032001	0.004078	-0.015107
134	LocomRep	Combination			1.753E-07	-0.000034	-2.096E-06	0.000015
135	MODAL	LinModal	Mode	1.000000	-0.004814	0.041187	-0.000209	-0.011273
135	MODAL	LinModal	Mode	2.000000	-0.000402	0.016401	0.000816	0.000467
135	MODAL	LinModal	Mode	3.000000	-0.000408	0.016966	0.002085	0.002691
135	MODAL	LinModal	Mode	4.000000	-0.000231	0.001526	-0.000061	0.005476
135	MODAL	LinModal	Mode	5.000000	0.000280	-0.010716	-0.001580	0.000199
135	MODAL	LinModal	Mode	6.000000	0.003638	0.029162	-0.000820	0.008508
135	MODAL	LinModal	Mode	7.000000	0.010334	0.023584	-0.000699	-0.009361
135	MODAL	LinModal	Mode	8.000000	0.000943	-0.003910	-0.001783	-0.002530
135	MODAL	LinModal	Mode	9.000000	-0.007313	-0.006891	0.000141	-0.004704
135	MODAL	LinModal	Mode	10.000000	0.034041	-0.006180	-0.000202	-0.001578
135	MODAL	LinModal	Mode	11.000000	-0.012776	-0.015768	-0.002611	-0.002838
135	MODAL	LinModal	Mode	12.000000	-0.000416	0.045472	0.008909	0.004856
135	LocomRep	Combination			-3.745E-07	-0.000046	-4.616E-06	-7.187E-06
136	MODAL	LinModal	Mode	1.000000	-0.000558	0.073821	-0.024909	0.003808
136	MODAL	LinModal	Mode	2.000000	0.000462	0.007684	0.164395	-0.005468
136	MODAL	LinModal	Mode	3.000000	-0.000197	-0.001422	-0.176959	0.002386
136	MODAL	LinModal	Mode	4.000000	0.002694	0.002691	-0.038081	0.000356
136	MODAL	LinModal	Mode	5.000000	0.000838	-0.001760	-0.133427	-0.000607
136	MODAL	LinModal	Mode	6.000000	-0.008230	-0.021885	0.019655	-0.000705
136	MODAL	LinModal	Mode	7.000000	-0.026399	-0.080533	-0.029247	-0.013392
136	MODAL	LinModal	Mode	8.000000	-0.006750	-0.015892	-0.044250	0.007423
136	MODAL	LinModal	Mode	9.000000	-0.011581	0.004804	0.039167	0.007396
136	MODAL	LinModal	Mode	10.000000	0.068271	-0.002918	0.085141	0.038313
136	MODAL	LinModal	Mode	11.000000	-0.029673	-0.005279	0.178035	0.068751

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
136	MODAL	LinModal	Mode	12.000000	-0.003524	-0.000623	0.121402	0.045620
136	LocomRep	Combination			-8.561E-07	0.000012	-0.000184	0.000015
137	MODAL	LinModal	Mode	1.000000	-0.000717	0.068566	-0.001533	0.003422
137	MODAL	LinModal	Mode	2.000000	0.000375	0.007504	0.096633	-0.013166
137	MODAL	LinModal	Mode	3.000000	-0.000232	-0.002188	0.033579	-0.004524
137	MODAL	LinModal	Mode	4.000000	0.002243	-0.004198	-0.023029	0.004485
137	MODAL	LinModal	Mode	5.000000	0.000321	-0.002419	0.107411	-0.014021
137	MODAL	LinModal	Mode	6.000000	-0.006496	-0.003950	-0.009416	0.001898
137	MODAL	LinModal	Mode	7.000000	-0.022200	-0.020943	-0.005355	-0.001814
137	MODAL	LinModal	Mode	8.000000	-0.006446	-0.004688	0.024692	-0.001566
137	MODAL	LinModal	Mode	9.000000	-0.008845	0.005688	-0.007695	0.003908
137	MODAL	LinModal	Mode	10.000000	0.061152	-0.014527	0.008331	0.010214
137	MODAL	LinModal	Mode	11.000000	-0.026674	0.001159	0.046770	0.026789
137	MODAL	LinModal	Mode	12.000000	-0.004179	-0.003369	-0.096751	-0.012631
137	LocomRep	Combination			-6.223E-07	9.927E-06	-0.000310	0.000046
138	MODAL	LinModal	Mode	1.000000	-0.000437	0.073752	-0.023012	0.004135
138	MODAL	LinModal	Mode	2.000000	0.000513	0.007706	0.160001	-0.008626
138	MODAL	LinModal	Mode	3.000000	-0.000237	-0.001494	-0.170231	0.005401
138	MODAL	LinModal	Mode	4.000000	0.002772	0.002425	-0.037335	0.001503
138	MODAL	LinModal	Mode	5.000000	0.000787	-0.001864	-0.124453	0.001070
138	MODAL	LinModal	Mode	6.000000	-0.008543	-0.021365	0.018368	-0.001238
138	MODAL	LinModal	Mode	7.000000	-0.027628	-0.079153	-0.033930	-0.012397
138	MODAL	LinModal	Mode	8.000000	-0.006972	-0.015641	-0.033013	0.006675
138	MODAL	LinModal	Mode	9.000000	-0.011392	0.005127	0.038708	0.006356
138	MODAL	LinModal	Mode	10.000000	0.068061	-0.004233	0.094600	0.035703
138	MODAL	LinModal	Mode	11.000000	-0.029440	-0.004639	0.193948	0.062021
138	MODAL	LinModal	Mode	12.000000	-0.003376	-0.000650	0.132755	0.040532
138	LocomRep	Combination			-8.586E-07	0.000012	-0.000181	0.000019
139	MODAL	LinModal	Mode	1.000000	-0.000551	0.068415	-0.000440	0.003265
139	MODAL	LinModal	Mode	2.000000	0.000377	0.007525	0.092094	-0.014764
139	MODAL	LinModal	Mode	3.000000	-0.000219	-0.002195	0.035254	-0.005535
139	MODAL	LinModal	Mode	4.000000	0.002325	-0.004376	-0.021477	0.004954
139	MODAL	LinModal	Mode	5.000000	0.000312	-0.002382	0.102745	-0.015739
139	MODAL	LinModal	Mode	6.000000	-0.006769	-0.003628	-0.009021	0.002199
139	MODAL	LinModal	Mode	7.000000	-0.023224	-0.019628	-0.004219	-0.001643
139	MODAL	LinModal	Mode	8.000000	-0.006612	-0.004430	0.018062	-0.001245
139	MODAL	LinModal	Mode	9.000000	-0.008632	0.005526	-0.005891	0.003795
139	MODAL	LinModal	Mode	10.000000	0.060460	-0.014403	0.010590	0.008651
139	MODAL	LinModal	Mode	11.000000	-0.026447	0.001215	0.053378	0.022085
139	MODAL	LinModal	Mode	12.000000	-0.004175	-0.003357	-0.102739	-0.008826
139	LocomRep	Combination			-5.583E-07	9.780E-06	-0.000299	0.000051
140	MODAL	LinModal	Mode	1.000000	-0.001861	0.055632	0.000216	0.002678
140	MODAL	LinModal	Mode	2.000000	0.000022	0.006381	0.040858	-0.005277
140	MODAL	LinModal	Mode	3.000000	-0.000164	-0.003283	0.094127	-0.012819
140	MODAL	LinModal	Mode	4.000000	0.001824	-0.008949	-0.001443	0.000310
140	MODAL	LinModal	Mode	5.000000	0.000151	-0.002142	-0.116967	0.014538
140	MODAL	LinModal	Mode	6.000000	-0.004065	0.017900	-0.010422	0.004565
140	MODAL	LinModal	Mode	7.000000	-0.016962	0.056478	-0.002848	0.003364
140	MODAL	LinModal	Mode	8.000000	-0.004737	0.011067	0.077807	-0.005543
140	MODAL	LinModal	Mode	9.000000	-0.006910	-0.003470	-0.007323	-0.003231
140	MODAL	LinModal	Mode	10.000000	0.055166	0.009656	0.009620	0.003673
140	MODAL	LinModal	Mode	11.000000	-0.025585	-0.000546	0.013130	0.009695
140	MODAL	LinModal	Mode	12.000000	-0.006134	0.004526	-0.052922	-0.028181
140	LocomRep	Combination			-2.325E-07	8.274E-06	-0.000238	0.000033
141	MODAL	LinModal	Mode	1.000000	-0.004467	0.039305	0.014955	-0.001717
141	MODAL	LinModal	Mode	2.000000	-0.000297	0.004584	0.001993	0.000967
141	MODAL	LinModal	Mode	3.000000	0.000178	-0.003332	0.000018	0.003198
141	MODAL	LinModal	Mode	4.000000	0.002095	-0.008661	-0.003504	0.000588
141	MODAL	LinModal	Mode	5.000000	-0.000149	-0.001395	-0.006722	-0.004930
141	MODAL	LinModal	Mode	6.000000	-0.004975	0.023137	0.006915	-0.000279
141	MODAL	LinModal	Mode	7.000000	-0.019108	0.079907	0.034250	-0.004220
141	MODAL	LinModal	Mode	8.000000	-0.003694	0.019337	0.028457	0.004388
141	MODAL	LinModal	Mode	9.000000	-0.005373	-0.009046	0.001387	-0.002570
141	MODAL	LinModal	Mode	10.000000	0.051921	0.049835	0.038704	-0.004674
141	MODAL	LinModal	Mode	11.000000	-0.025710	-0.018197	-0.027713	0.001653
141	MODAL	LinModal	Mode	12.000000	-0.008896	0.003767	-0.025260	-0.002146
141	LocomRep	Combination			-8.175E-07	6.534E-06	1.074E-07	-7.656E-06
142	MODAL	LinModal	Mode	1.000000	-0.001598	0.055362	0.000859	0.002570
142	MODAL	LinModal	Mode	2.000000	0.000053	0.006359	0.038360	-0.005833
142	MODAL	LinModal	Mode	3.000000	-0.000138	-0.003279	0.089047	-0.014211

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
142	MODAL	LinModal	Mode	4.000000	0.001836	-0.008994	-0.001136	0.000335
142	MODAL	LinModal	Mode	5.000000	0.000111	-0.002137	-0.113639	0.016751
142	MODAL	LinModal	Mode	6.000000	-0.004271	0.018094	-0.009144	0.004768
142	MODAL	LinModal	Mode	7.000000	-0.017674	0.057395	-0.002947	0.003438
142	MODAL	LinModal	Mode	8.000000	-0.004830	0.011252	0.081455	-0.008050
142	MODAL	LinModal	Mode	9.000000	-0.006660	-0.003639	-0.008717	-0.002988
142	MODAL	LinModal	Mode	10.000000	0.053959	0.010377	0.009351	0.003178
142	MODAL	LinModal	Mode	11.000000	-0.025140	-0.000729	0.012473	0.008337
142	MODAL	LinModal	Mode	12.000000	-0.006242	0.004734	-0.062423	-0.022800
142	LocomRep	Combination			-2.380E-07	8.201E-06	-0.000224	0.000037
143	MODAL	LinModal	Mode	1.000000	-0.004062	0.038899	0.014304	-0.002631
143	MODAL	LinModal	Mode	2.000000	-0.000251	0.004539	0.001843	0.000731
143	MODAL	LinModal	Mode	3.000000	0.000191	-0.003317	-0.000219	0.002978
143	MODAL	LinModal	Mode	4.000000	0.002069	-0.008622	-0.003410	0.000773
143	MODAL	LinModal	Mode	5.000000	-0.000185	-0.001432	-0.005808	-0.004471
143	MODAL	LinModal	Mode	6.000000	-0.005065	0.023021	0.006609	-0.000921
143	MODAL	LinModal	Mode	7.000000	-0.019510	0.079974	0.033396	-0.006217
143	MODAL	LinModal	Mode	8.000000	-0.003830	0.019633	0.026049	0.003598
143	MODAL	LinModal	Mode	9.000000	-0.005157	-0.008912	0.001954	-0.002048
143	MODAL	LinModal	Mode	10.000000	0.050245	0.051324	0.037364	-0.006931
143	MODAL	LinModal	Mode	11.000000	-0.024944	-0.019090	-0.026233	0.002558
143	MODAL	LinModal	Mode	12.000000	-0.008802	0.003388	-0.022580	-0.002292
143	LocomRep	Combination			-7.977E-07	6.474E-06	5.715E-07	-7.045E-06
144	MODAL	LinModal	Mode	1.000000	-0.000821	0.067038	0.000114	0.003173
144	MODAL	LinModal	Mode	2.000000	0.000324	0.007408	0.008552	-0.012255
144	MODAL	LinModal	Mode	3.000000	-0.000228	-0.002353	0.063098	-0.008768
144	MODAL	LinModal	Mode	4.000000	0.002154	-0.005334	-0.019916	0.003929
144	MODAL	LinModal	Mode	5.000000	0.000197	-0.002506	0.089687	-0.012234
144	MODAL	LinModal	Mode	6.000000	-0.006000	-0.000029	-0.010609	0.002788
144	MODAL	LinModal	Mode	7.000000	-0.021088	-0.006906	0.010343	-0.002539
144	MODAL	LinModal	Mode	8.000000	-0.006253	-0.001992	-0.040313	0.006753
144	MODAL	LinModal	Mode	9.000000	-0.008267	0.004971	0.001236	0.002164
144	MODAL	LinModal	Mode	10.000000	0.059757	-0.013201	0.009880	0.007865
144	MODAL	LinModal	Mode	11.000000	-0.026194	0.001775	0.053409	0.023820
144	MODAL	LinModal	Mode	12.000000	-0.004357	-0.002996	-0.112621	-0.017808
144	LocomRep	Combination			-5.259E-07	9.587E-06	-0.000326	0.000049
145	MODAL	LinModal	Mode	1.000000	-0.001144	0.063066	0.001348	0.002797
145	MODAL	LinModal	Mode	2.000000	0.000188	0.007122	0.070980	-0.009711
145	MODAL	LinModal	Mode	3.000000	-0.000188	-0.002767	0.103258	-0.014432
145	MODAL	LinModal	Mode	4.000000	0.001987	-0.007347	-0.012077	0.002314
145	MODAL	LinModal	Mode	5.000000	0.000092	-0.002647	-0.004424	0.000096
145	MODAL	LinModal	Mode	6.000000	-0.005016	0.008145	-0.010801	0.003888
145	MODAL	LinModal	Mode	7.000000	-0.018991	0.022475	0.024965	-0.002461
145	MODAL	LinModal	Mode	8.000000	-0.005596	0.003887	-0.093866	0.014256
145	MODAL	LinModal	Mode	9.000000	-0.007439	0.002410	0.011376	-0.001507
145	MODAL	LinModal	Mode	10.000000	0.057353	-0.006400	0.026261	0.003282
145	MODAL	LinModal	Mode	11.000000	-0.025729	0.002159	0.076068	0.015473
145	MODAL	LinModal	Mode	12.000000	-0.004970	-0.000565	-0.060822	-0.033420
145	LocomRep	Combination			-3.498E-07	8.943E-06	-0.000331	0.000048
146	MODAL	LinModal	Mode	1.000000	-0.000646	0.066873	0.001056	0.002987
146	MODAL	LinModal	Mode	2.000000	0.000327	0.007426	0.084315	-0.013670
146	MODAL	LinModal	Mode	3.000000	-0.000213	-0.002358	0.063007	-0.010233
146	MODAL	LinModal	Mode	4.000000	0.002223	-0.005492	-0.018495	0.004298
146	MODAL	LinModal	Mode	5.000000	0.000194	-0.002484	0.083416	-0.013308
146	MODAL	LinModal	Mode	6.000000	-0.006263	0.000282	-0.009860	0.003111
146	MODAL	LinModal	Mode	7.000000	-0.022073	-0.005558	0.010937	-0.002731
146	MODAL	LinModal	Mode	8.000000	-0.006406	-0.001758	-0.043839	0.008104
146	MODAL	LinModal	Mode	9.000000	-0.008049	0.004804	0.002621	0.001913
146	MODAL	LinModal	Mode	10.000000	0.058974	-0.012960	0.012337	0.006434
146	MODAL	LinModal	Mode	11.000000	-0.025951	0.001841	0.060329	0.019160
146	MODAL	LinModal	Mode	12.000000	-0.004384	-0.002921	-0.116565	-0.013150
146	LocomRep	Combination			-4.705E-07	9.444E-06	-0.000314	0.000054
147	MODAL	LinModal	Mode	1.000000	-0.000943	0.062866	0.002084	0.002606
147	MODAL	LinModal	Mode	2.000000	0.000213	0.007117	0.067373	-0.010797
147	MODAL	LinModal	Mode	3.000000	-0.000183	-0.002751	0.100010	-0.016334
147	MODAL	LinModal	Mode	4.000000	0.002023	-0.007452	-0.011047	0.002517
147	MODAL	LinModal	Mode	5.000000	0.000083	-0.002643	-0.009188	0.000985
147	MODAL	LinModal	Mode	6.000000	-0.005256	0.008411	-0.009678	0.004177
147	MODAL	LinModal	Mode	7.000000	-0.019884	0.023737	0.024069	-0.002890
147	MODAL	LinModal	Mode	8.000000	-0.005727	0.004088	-0.087875	0.015356

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
147	MODAL	LinModal	Mode	9.000000	-0.007200	0.002228	0.010771	-0.001785
147	MODAL	LinModal	Mode	10.000000	0.056401	-0.005921	0.027405	0.001930
147	MODAL	LinModal	Mode	11.000000	-0.025388	0.002132	0.079646	0.011203
147	MODAL	LinModal	Mode	12.000000	-0.005024	-0.000397	-0.066267	-0.028627
147	LocomRep	Combination			-3.312E-07	8.824E-06	-0.000316	0.000054
148	MODAL	LinModal	Mode	1.000000	-0.001588	0.058275	0.000833	0.002612
148	MODAL	LinModal	Mode	2.000000	0.000078	0.006661	0.051100	-0.006802
148	MODAL	LinModal	Mode	3.000000	-0.000172	-0.003133	0.105358	-0.014561
148	MODAL	LinModal	Mode	4.000000	0.001857	-0.008603	-0.004238	0.000838
148	MODAL	LinModal	Mode	5.000000	0.000109	-0.002407	-0.096686	0.012200
148	MODAL	LinModal	Mode	6.000000	-0.004286	0.015098	-0.010488	0.004352
148	MODAL	LinModal	Mode	7.000000	-0.017439	0.046934	0.008675	0.001096
148	MODAL	LinModal	Mode	8.000000	-0.004945	0.009059	0.013129	0.001843
148	MODAL	LinModal	Mode	9.000000	-0.007038	-0.001374	-0.000359	-0.002825
148	MODAL	LinModal	Mode	10.000000	0.055745	0.003937	0.020989	0.002420
148	MODAL	LinModal	Mode	11.000000	-0.025596	0.000716	0.043737	0.010707
148	MODAL	LinModal	Mode	12.000000	-0.005746	0.002880	-0.032454	-0.035270
148	LocomRep	Combination			-2.604E-07	8.475E-06	-0.000279	0.000040
149	MODAL	LinModal	Mode	1.000000	-0.001350	0.058035	0.001465	0.002464
149	MODAL	LinModal	Mode	2.000000	0.000102	0.006648	0.048204	-0.007534
149	MODAL	LinModal	Mode	3.000000	-0.000152	-0.003125	0.100454	-0.016233
149	MODAL	LinModal	Mode	4.000000	0.001879	-0.008668	-0.003698	0.000910
149	MODAL	LinModal	Mode	5.000000	0.000088	-0.002410	-0.095939	0.014324
149	MODAL	LinModal	Mode	6.000000	-0.004508	0.015324	-0.009275	0.004588
149	MODAL	LinModal	Mode	7.000000	-0.018217	0.047985	0.007839	0.000983
149	MODAL	LinModal	Mode	8.000000	-0.005057	0.009252	0.020042	0.000371
149	MODAL	LinModal	Mode	9.000000	-0.006788	-0.001556	-0.001875	-0.002749
149	MODAL	LinModal	Mode	10.000000	0.054619	0.004586	0.020580	0.001584
149	MODAL	LinModal	Mode	11.000000	-0.025200	0.000604	0.043466	0.008288
149	MODAL	LinModal	Mode	12.000000	-0.005852	0.003110	-0.042425	-0.030159
149	LocomRep	Combination			-2.494E-07	8.380E-06	-0.000264	0.000044
150	MODAL	LinModal	Mode	1.000000	-0.000760	0.067824	-0.000602	0.003295
150	MODAL	LinModal	Mode	2.000000	0.000335	0.007467	0.092551	-0.012749
150	MODAL	LinModal	Mode	3.000000	-0.000216	-0.002274	0.049077	-0.006733
150	MODAL	LinModal	Mode	4.000000	0.002208	-0.004785	-0.021518	0.004243
150	MODAL	LinModal	Mode	5.000000	0.000266	-0.002465	0.101480	-0.013580
150	MODAL	LinModal	Mode	6.000000	-0.006253	-0.001995	-0.010164	0.002374
150	MODAL	LinModal	Mode	7.000000	-0.021636	-0.013964	0.002857	-0.002154
150	MODAL	LinModal	Mode	8.000000	-0.006368	-0.003348	-0.008597	0.002568
150	MODAL	LinModal	Mode	9.000000	-0.008547	0.005366	-0.003361	0.003111
150	MODAL	LinModal	Mode	10.000000	0.060418	-0.013999	0.008006	0.009068
150	MODAL	LinModal	Mode	11.000000	-0.026456	0.001504	0.048550	0.025509
150	MODAL	LinModal	Mode	12.000000	-0.004290	-0.003237	-0.109116	-0.014903
150	LocomRep	Combination			-5.522E-07	9.737E-06	-0.000319	0.000047
151	MODAL	LinModal	Mode	1.000000	-0.000601	0.067674	0.000411	0.003120
151	MODAL	LinModal	Mode	2.000000	0.000373	0.007463	0.088167	-0.014249
151	MODAL	LinModal	Mode	3.000000	-0.000238	-0.002256	0.049854	-0.007996
151	MODAL	LinModal	Mode	4.000000	0.002261	-0.004938	-0.020028	0.004659
151	MODAL	LinModal	Mode	5.000000	0.000231	-0.002416	0.095831	-0.015021
151	MODAL	LinModal	Mode	6.000000	-0.006509	-0.001686	-0.009577	0.002691
151	MODAL	LinModal	Mode	7.000000	-0.022643	-0.012628	0.003772	-0.002181
151	MODAL	LinModal	Mode	8.000000	-0.006517	-0.003110	-0.013982	0.003475
151	MODAL	LinModal	Mode	9.000000	-0.008316	0.005189	-0.001689	0.002926
151	MODAL	LinModal	Mode	10.000000	0.059715	-0.013840	0.010424	0.007591
151	MODAL	LinModal	Mode	11.000000	-0.026114	0.001495	0.055484	0.020845
151	MODAL	LinModal	Mode	12.000000	-0.004231	-0.003242	-0.113970	-0.010560
151	LocomRep	Combination			-5.384E-07	9.624E-06	-0.000307	0.000053
152	MODAL	LinModal	Mode	1.000000	-0.001722	0.056956	0.000542	0.002618
152	MODAL	LinModal	Mode	2.000000	0.000052	0.006520	0.045887	-0.006035
152	MODAL	LinModal	Mode	3.000000	-0.000159	-0.003221	0.100479	-0.013803
152	MODAL	LinModal	Mode	4.000000	0.001837	-0.008801	-0.002695	0.000553
152	MODAL	LinModal	Mode	5.000000	0.000110	-0.002266	-0.109615	0.013751
152	MODAL	LinModal	Mode	6.000000	-0.004162	0.016588	-0.010462	0.004452
152	MODAL	LinModal	Mode	7.000000	-0.017160	0.052022	0.002664	0.002230
152	MODAL	LinModal	Mode	8.000000	-0.004790	0.010103	0.047728	-0.002117
152	MODAL	LinModal	Mode	9.000000	-0.006970	-0.002436	-0.004197	-0.003013
152	MODAL	LinModal	Mode	10.000000	0.055436	0.006829	0.015518	0.002939
152	MODAL	LinModal	Mode	11.000000	-0.025603	0.000122	0.028387	0.010174
152	MODAL	LinModal	Mode	12.000000	-0.005979	0.003771	-0.040910	-0.032193
152	LocomRep	Combination			-2.629E-07	8.391E-06	-0.000259	0.000037

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
153	MODAL	LinModal	Mode	1.000000	-0.001474	0.056706	0.001168	0.002493
153	MODAL	LinModal	Mode	2.000000	0.000074	0.006508	0.043193	-0.006676
153	MODAL	LinModal	Mode	3.000000	-0.000149	-0.003205	0.095437	-0.015344
153	MODAL	LinModal	Mode	4.000000	0.001857	-0.008858	-0.002277	0.000599
153	MODAL	LinModal	Mode	5.000000	0.000110	-0.002291	-0.107466	0.015964
153	MODAL	LinModal	Mode	6.000000	-0.004375	0.016798	-0.009224	0.004676
153	MODAL	LinModal	Mode	7.000000	-0.017921	0.053017	0.002153	0.002225
153	MODAL	LinModal	Mode	8.000000	-0.004950	0.010340	0.053137	-0.004172
153	MODAL	LinModal	Mode	9.000000	-0.006720	-0.002615	-0.005674	-0.002850
153	MODAL	LinModal	Mode	10.000000	0.054276	0.007509	0.015087	0.002288
153	MODAL	LinModal	Mode	11.000000	-0.025172	-0.000033	0.027808	0.008301
153	MODAL	LinModal	Mode	12.000000	-0.006044	0.003958	-0.050942	-0.026923
153	LocomRep	Combination			-2.284E-07	8.281E-06	-0.000245	0.000040
154	MODAL	LinModal	Mode	1.000000	-0.002105	0.074596	-0.035506	-0.004656
154	MODAL	LinModal	Mode	2.000000	0.000295	0.007175	0.122764	0.029026
154	MODAL	LinModal	Mode	3.000000	-0.000522	-0.000063	-0.156095	-0.036591
154	MODAL	LinModal	Mode	4.000000	0.000660	0.006942	-0.011929	-0.007648
154	MODAL	LinModal	Mode	5.000000	0.000297	0.000521	-0.169381	-0.037782
154	MODAL	LinModal	Mode	6.000000	-0.002075	-0.030190	0.016124	0.005660
154	MODAL	LinModal	Mode	7.000000	-0.005924	-0.100672	0.053400	-0.000427
154	MODAL	LinModal	Mode	8.000000	-0.003159	-0.018685	-0.184033	-0.031411
154	MODAL	LinModal	Mode	9.000000	-0.010919	-0.002792	0.012661	0.011222
154	MODAL	LinModal	Mode	10.000000	0.059383	0.021255	-0.072255	0.004099
154	MODAL	LinModal	Mode	11.000000	-0.025863	-0.017087	-0.130656	0.014342
154	MODAL	LinModal	Mode	12.000000	-0.004615	0.000320	-0.167201	0.001905
154	LocomRep	Combination			-9.308E-07	0.000012	-0.000111	-0.000025
155	MODAL	LinModal	Mode	1.000000	-0.002632	0.070503	-0.016101	0.000253
155	MODAL	LinModal	Mode	2.000000	0.000129	0.007311	0.099946	0.017586
155	MODAL	LinModal	Mode	3.000000	-0.000387	-0.002012	-0.014409	-0.003196
155	MODAL	LinModal	Mode	4.000000	0.000639	-0.001281	-0.022714	-0.006201
155	MODAL	LinModal	Mode	5.000000	0.000354	-0.002884	0.084140	0.012974
155	MODAL	LinModal	Mode	6.000000	-0.001281	-0.009417	-0.003794	-0.001000
155	MODAL	LinModal	Mode	7.000000	-0.004026	-0.041043	-0.008265	-0.005355
155	MODAL	LinModal	Mode	8.000000	-0.003113	-0.009096	0.085796	0.014568
155	MODAL	LinModal	Mode	9.000000	-0.009891	0.007487	-0.023102	-0.002121
155	MODAL	LinModal	Mode	10.000000	0.059277	-0.013455	-0.041052	0.006913
155	MODAL	LinModal	Mode	11.000000	-0.025591	-5.808E-06	-0.096618	0.021463
155	MODAL	LinModal	Mode	12.000000	-0.004576	-0.003052	0.021041	-0.006231
155	LocomRep	Combination			-8.515E-07	0.000012	-0.000263	-0.000044
156	MODAL	LinModal	Mode	1.000000	-0.002030	0.074560	-0.036136	-0.004023
156	MODAL	LinModal	Mode	2.000000	0.000297	0.007202	0.130397	0.028068
156	MODAL	LinModal	Mode	3.000000	-0.000476	-0.000150	-0.164062	-0.035159
156	MODAL	LinModal	Mode	4.000000	0.000827	0.006658	-0.014738	-0.007967
156	MODAL	LinModal	Mode	5.000000	0.000396	0.000344	-0.174654	-0.035571
156	MODAL	LinModal	Mode	6.000000	-0.002553	-0.029625	0.017527	0.005594
156	MODAL	LinModal	Mode	7.000000	-0.007367	-0.099397	0.050234	-0.002571
156	MODAL	LinModal	Mode	8.000000	-0.003362	-0.018577	-0.183146	-0.027054
156	MODAL	LinModal	Mode	9.000000	-0.011190	-0.002143	0.015532	0.011805
156	MODAL	LinModal	Mode	10.000000	0.060706	0.019478	-0.067910	0.008819
156	MODAL	LinModal	Mode	11.000000	-0.026448	-0.016260	-0.120657	0.023437
156	MODAL	LinModal	Mode	12.000000	-0.004521	0.000193	-0.155287	0.010577
156	LocomRep	Combination			-9.531E-07	0.000012	-0.000120	-0.000024
157	MODAL	LinModal	Mode	1.000000	-0.002534	0.070389	-0.015699	0.000726
157	MODAL	LinModal	Mode	2.000000	0.000139	0.007330	0.103829	0.015782
157	MODAL	LinModal	Mode	3.000000	-0.000358	-0.002043	-0.011812	-0.002473
157	MODAL	LinModal	Mode	4.000000	0.000779	-0.001496	-0.024239	-0.005691
157	MODAL	LinModal	Mode	5.000000	0.000385	-0.002879	0.090326	0.011948
157	MODAL	LinModal	Mode	6.000000	-0.001699	-0.009008	-0.004459	-0.001026
157	MODAL	LinModal	Mode	7.000000	-0.005375	-0.039688	-0.009168	-0.005355
157	MODAL	LinModal	Mode	8.000000	-0.003382	-0.008776	0.086909	0.012947
157	MODAL	LinModal	Mode	9.000000	-0.009980	0.007432	-0.023403	-0.001477
157	MODAL	LinModal	Mode	10.000000	0.060111	-0.013705	-0.039138	0.008949
157	MODAL	LinModal	Mode	11.000000	-0.025990	0.000148	-0.091032	0.026669
157	MODAL	LinModal	Mode	12.000000	-0.004561	-0.003071	0.017417	-0.008828
157	LocomRep	Combination			-8.570E-07	0.000011	-0.000277	-0.000040
158	MODAL	LinModal	Mode	1.000000	-0.004979	0.059204	-0.008887	0.001163
158	MODAL	LinModal	Mode	2.000000	-0.000261	0.006543	0.052271	0.008864
158	MODAL	LinModal	Mode	3.000000	-0.000371	-0.003502	0.103617	0.016701
158	MODAL	LinModal	Mode	4.000000	0.001106	-0.007965	-0.003876	-0.001841
158	MODAL	LinModal	Mode	5.000000	0.000572	-0.002106	-0.074423	-0.012368

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
158	MODAL	LinModal	Mode	6.000000	0.000105	0.014633	-0.013326	-0.003185
158	MODAL	LinModal	Mode	7.000000	-0.002802	0.041194	0.003951	0.003580
158	MODAL	LinModal	Mode	8.000000	-0.002787	0.008351	-0.030319	-0.001758
158	MODAL	LinModal	Mode	9.000000	-0.010113	-0.000490	0.008111	0.001055
158	MODAL	LinModal	Mode	10.000000	0.062539	0.000521	0.000090	0.005762
158	MODAL	LinModal	Mode	11.000000	-0.026910	0.001004	-0.022120	0.013515
158	MODAL	LinModal	Mode	12.000000	-0.003729	0.001252	0.138727	-0.016599
158	LocomRep	Combination			-6.159E-07	9.891E-06	-0.000280	-0.000048
159	MODAL	LinModal	Mode	1.000000	-0.008098	0.044687	-0.014896	-0.001222
159	MODAL	LinModal	Mode	2.000000	-0.000679	0.005055	-0.000748	0.003458
159	MODAL	LinModal	Mode	3.000000	-0.000252	-0.003821	0.006131	0.009637
159	MODAL	LinModal	Mode	4.000000	0.001744	-0.008851	0.001636	0.000691
159	MODAL	LinModal	Mode	5.000000	0.001195	0.000185	-0.013642	-0.016394
159	MODAL	LinModal	Mode	6.000000	-0.000519	0.024697	-0.023036	-0.000024
159	MODAL	LinModal	Mode	7.000000	-0.006598	0.075507	-0.033010	-0.003566
159	MODAL	LinModal	Mode	8.000000	-0.004215	0.012198	0.024674	0.019974
159	MODAL	LinModal	Mode	9.000000	-0.011059	-0.011320	0.032235	-0.004895
159	MODAL	LinModal	Mode	10.000000	0.064771	0.024654	-0.037541	-0.000291
159	MODAL	LinModal	Mode	11.000000	-0.028111	-0.003028	-0.004944	-0.007277
159	MODAL	LinModal	Mode	12.000000	-0.003827	0.010384	-0.023630	-0.006780
159	LocomRep	Combination			-7.781E-07	8.169E-06	-0.000012	-0.000022
160	MODAL	LinModal	Mode	1.000000	-0.004815	0.058988	-0.008509	0.001438
160	MODAL	LinModal	Mode	2.000000	-0.000248	0.006538	0.053575	0.007826
160	MODAL	LinModal	Mode	3.000000	-0.000358	-0.003484	0.107449	0.014840
160	MODAL	LinModal	Mode	4.000000	-0.001181	-0.008047	-0.004023	-0.001683
160	MODAL	LinModal	Mode	5.000000	0.000535	-0.002099	-0.081139	-0.011639
160	MODAL	LinModal	Mode	6.000000	-0.000223	0.014860	-0.014222	-0.002740
160	MODAL	LinModal	Mode	7.000000	-0.003900	0.042270	0.003688	0.003509
160	MODAL	LinModal	Mode	8.000000	-0.002933	0.008512	-0.024637	-0.000109
160	MODAL	LinModal	Mode	9.000000	-0.009954	-0.000696	0.007953	0.000638
160	MODAL	LinModal	Mode	10.000000	0.062686	0.001024	0.001256	0.006219
160	MODAL	LinModal	Mode	11.000000	-0.027121	0.000958	-0.018649	0.015235
160	MODAL	LinModal	Mode	12.000000	-0.003930	0.001472	0.132316	-0.022897
160	LocomRep	Combination			-5.867E-07	9.770E-06	-0.000289	-0.000042
161	MODAL	LinModal	Mode	1.000000	-0.007834	0.044409	-0.015805	-0.000495
161	MODAL	LinModal	Mode	2.000000	-0.000651	0.005031	-0.000815	0.003467
161	MODAL	LinModal	Mode	3.000000	-0.000229	-0.003803	0.006392	0.009406
161	MODAL	LinModal	Mode	4.000000	0.001776	-0.008870	0.001819	0.000595
161	MODAL	LinModal	Mode	5.000000	0.001105	0.000127	-0.014245	-0.016310
161	MODAL	LinModal	Mode	6.000000	-0.000858	0.024666	-0.023665	0.000739
161	MODAL	LinModal	Mode	7.000000	-0.007536	0.075995	-0.034727	-0.002233
161	MODAL	LinModal	Mode	8.000000	-0.004197	0.012513	0.026036	0.020652
161	MODAL	LinModal	Mode	9.000000	-0.010679	-0.011218	0.032578	-0.005980
161	MODAL	LinModal	Mode	10.000000	0.064363	0.025807	-0.038991	0.001050
161	MODAL	LinModal	Mode	11.000000	-0.028178	-0.003644	-0.005134	-0.007612
161	MODAL	LinModal	Mode	12.000000	-0.004197	0.010264	-0.026087	-0.008384
161	LocomRep	Combination			-7.714E-07	8.084E-06	-0.000013	-0.000022
162	MODAL	LinModal	Mode	1.000000	-0.002869	0.069175	-0.013680	0.000757
162	MODAL	LinModal	Mode	2.000000	0.000082	0.007255	0.093761	0.016048
162	MODAL	LinModal	Mode	3.000000	-0.000379	-0.002303	0.018882	0.002726
162	MODAL	LinModal	Mode	4.000000	0.000694	-0.002701	-0.021504	-0.005583
162	MODAL	LinModal	Mode	5.000000	0.000336	-0.003081	0.102559	0.016017
162	MODAL	LinModal	Mode	6.000000	-0.001043	-0.005139	-0.007248	-0.001992
162	MODAL	LinModal	Mode	7.000000	-0.003553	-0.027302	-0.000653	-0.002637
162	MODAL	LinModal	Mode	8.000000	-0.003099	-0.006139	0.044203	0.007727
162	MODAL	LinModal	Mode	9.000000	-0.009728	0.007396	-0.018079	-0.002211
162	MODAL	LinModal	Mode	10.000000	0.059614	-0.014471	-0.040787	0.004854
162	MODAL	LinModal	Mode	11.000000	-0.025633	0.001120	-0.100258	0.018899
162	MODAL	LinModal	Mode	12.000000	-0.004412	-0.003185	0.009332	-0.017765
162	LocomRep	Combination			-8.091E-07	0.000011	-0.000290	-0.000048
163	MODAL	LinModal	Mode	1.000000	-0.003566	0.065726	-0.010542	0.001282
163	MODAL	LinModal	Mode	2.000000	-0.000040	0.007057	0.078690	0.013319
163	MODAL	LinModal	Mode	3.000000	-0.000383	-0.002878	0.076992	0.012506
163	MODAL	LinModal	Mode	4.000000	0.000836	-0.005359	-0.015546	-0.004183
163	MODAL	LinModal	Mode	5.000000	0.000328	-0.003024	0.064063	0.009777
163	MODAL	LinModal	Mode	6.000000	-0.000472	0.003789	-0.011161	-0.003153
163	MODAL	LinModal	Mode	7.000000	-0.002767	0.002702	0.018550	0.003185
163	MODAL	LinModal	Mode	8.000000	-0.002943	0.000588	-0.079458	-0.011084
163	MODAL	LinModal	Mode	9.000000	-0.009602	0.005323	0.003561	0.000394
163	MODAL	LinModal	Mode	10.000000	0.060578	-0.011810	-0.020681	0.004649

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
163	MODAL	LinModal	Mode	11.000000	-0.025867	0.002114	-0.065711	0.018896
163	MODAL	LinModal	Mode	12.000000	-0.003938	-0.002432	0.050941	-0.025933
163	LocomRep	Combination			-7.037E-07	0.000011	-0.000324	-0.000054
164	MODAL	LinModal	Mode	1.000000	-0.002764	0.069048	-0.013212	0.001185
164	MODAL	LinModal	Mode	2.000000	0.000092	0.007270	0.097199	0.014314
164	MODAL	LinModal	Mode	3.000000	-0.000353	-0.002321	0.022769	0.002848
164	MODAL	LinModal	Mode	4.000000	0.000825	-0.002898	-0.022755	-0.005070
164	MODAL	LinModal	Mode	5.000000	0.000349	-0.003051	0.107158	0.014327
164	MODAL	LinModal	Mode	6.000000	-0.001439	-0.004761	-0.008058	-0.001898
164	MODAL	LinModal	Mode	7.000000	-0.004866	-0.025929	-0.000387	-0.002592
164	MODAL	LinModal	Mode	8.000000	-0.003366	-0.005822	0.040563	0.006403
164	MODAL	LinModal	Mode	9.000000	-0.009769	0.007287	-0.017792	-0.001587
164	MODAL	LinModal	Mode	10.000000	0.060316	-0.014532	-0.038899	0.006688
164	MODAL	LinModal	Mode	11.000000	-0.025978	0.001202	-0.094104	0.023991
164	MODAL	LinModal	Mode	12.000000	-0.004413	-0.003192	0.003565	-0.020977
164	LocomRep	Combination			-8.075E-07	0.000011	-0.000305	-0.000043
165	MODAL	LinModal	Mode	1.000000	-0.003442	0.065568	-0.010054	0.001629
165	MODAL	LinModal	Mode	2.000000	-0.000029	0.007065	0.081321	0.011823
165	MODAL	LinModal	Mode	3.000000	-0.000363	-0.002877	0.082235	0.011443
165	MODAL	LinModal	Mode	4.000000	0.000946	-0.005514	-0.016269	-0.003775
165	MODAL	LinModal	Mode	5.000000	0.000311	-0.002982	0.062619	0.008086
165	MODAL	LinModal	Mode	6.000000	-0.000828	0.004104	-0.012070	-0.002858
165	MODAL	LinModal	Mode	7.000000	-0.004002	0.004061	0.019873	0.002999
165	MODAL	LinModal	Mode	8.000000	-0.003176	0.000838	-0.086081	-0.010057
165	MODAL	LinModal	Mode	9.000000	-0.009561	0.005125	0.004533	0.000574
165	MODAL	LinModal	Mode	10.000000	0.061019	-0.011564	-0.017942	0.005964
165	MODAL	LinModal	Mode	11.000000	-0.026132	0.002125	-0.057598	0.023100
165	MODAL	LinModal	Mode	12.000000	-0.004001	-0.002360	0.047297	-0.030466
165	LocomRep	Combination			-6.891E-07	0.000011	-0.000338	-0.000049
166	MODAL	LinModal	Mode	1.000000	-0.004472	0.061547	-0.009245	0.001307
166	MODAL	LinModal	Mode	2.000000	-0.000184	0.006746	0.061400	0.010460
166	MODAL	LinModal	Mode	3.000000	-0.000376	-0.003339	0.103224	0.016828
166	MODAL	LinModal	Mode	4.000000	0.001012	-0.007302	-0.007490	-0.002597
166	MODAL	LinModal	Mode	5.000000	0.000458	-0.002471	-0.032226	-0.005714
166	MODAL	LinModal	Mode	6.000000	-0.000014	0.011470	-0.012483	-0.003344
166	MODAL	LinModal	Mode	7.000000	-0.002632	0.029822	0.014558	0.004605
166	MODAL	LinModal	Mode	8.000000	-0.002782	0.006252	-0.080431	-0.010240
166	MODAL	LinModal	Mode	9.000000	-0.009906	0.001626	0.011035	0.001661
166	MODAL	LinModal	Mode	10.000000	0.061838	-0.004264	0.000324	0.006095
166	MODAL	LinModal	Mode	11.000000	-0.026497	0.001614	-0.024905	0.017408
166	MODAL	LinModal	Mode	12.000000	-0.003703	-0.000276	0.131825	-0.018453
166	LocomRep	Combination			-6.363E-07	0.000010	-0.000305	-0.000052
167	MODAL	LinModal	Mode	1.000000	-0.004321	0.061348	-0.008814	0.001601
167	MODAL	LinModal	Mode	2.000000	-0.000171	0.006744	0.063161	0.009257
167	MODAL	LinModal	Mode	3.000000	-0.000362	-0.003326	0.107920	0.015068
167	MODAL	LinModal	Mode	4.000000	0.001098	-0.007409	-0.007774	-0.002357
167	MODAL	LinModal	Mode	5.000000	0.000426	-0.002450	-0.038444	-0.005859
167	MODAL	LinModal	Mode	6.000000	-0.000345	0.011723	-0.013401	-0.002940
167	MODAL	LinModal	Mode	7.000000	-0.003772	0.031030	0.014915	0.004384
167	MODAL	LinModal	Mode	8.000000	-0.002960	0.006435	-0.079008	-0.008065
167	MODAL	LinModal	Mode	9.000000	-0.009788	0.001422	0.011284	0.001362
167	MODAL	LinModal	Mode	10.000000	0.062070	-0.003806	0.002393	0.006738
167	MODAL	LinModal	Mode	11.000000	-0.026719	0.001584	-0.019091	0.019828
167	MODAL	LinModal	Mode	12.000000	-0.003853	-0.000096	0.128151	-0.024631
167	LocomRep	Combination			-6.112E-07	0.000010	-0.000316	-0.000047
168	MODAL	LinModal	Mode	1.000000	-0.002743	0.069861	-0.014811	0.000529
168	MODAL	LinModal	Mode	2.000000	0.000106	0.007286	0.096912	0.016782
168	MODAL	LinModal	Mode	3.000000	-0.000381	-0.002159	0.002497	-0.000138
168	MODAL	LinModal	Mode	4.000000	0.000666	-0.002003	-0.022249	-0.005894
168	MODAL	LinModal	Mode	5.000000	0.000347	-0.003002	0.096295	0.014992
168	MODAL	LinModal	Mode	6.000000	-0.001168	-0.007279	-0.005655	-0.001536
168	MODAL	LinModal	Mode	7.000000	-0.003790	-0.034225	-0.005038	-0.004074
168	MODAL	LinModal	Mode	8.000000	-0.003111	-0.007655	0.068920	0.011666
168	MODAL	LinModal	Mode	9.000000	-0.009806	0.007521	-0.021391	-0.002323
168	MODAL	LinModal	Mode	10.000000	0.059441	-0.014160	-0.041620	0.005775
168	MODAL	LinModal	Mode	11.000000	-0.025614	0.000618	-0.100063	0.020029
168	MODAL	LinModal	Mode	12.000000	-0.004504	-0.003155	0.013957	-0.012365
168	LocomRep	Combination			-8.319E-07	0.000011	-0.000277	-0.000046
169	MODAL	LinModal	Mode	1.000000	-0.002642	0.069741	-0.014370	0.000980
169	MODAL	LinModal	Mode	2.000000	0.000116	0.007303	0.100564	0.015008

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
169	MODAL	LinModal	Mode	3.000000	-0.000353	-0.002183	0.005789	0.000289
169	MODAL	LinModal	Mode	4.000000	0.000802	-0.002209	-0.023636	-0.005376
169	MODAL	LinModal	Mode	5.000000	0.000368	-0.002983	0.101849	0.013589
169	MODAL	LinModal	Mode	6.000000	-0.001575	-0.006886	-0.006404	-0.001502
169	MODAL	LinModal	Mode	7.000000	-0.005120	-0.032861	-0.005326	-0.004030
169	MODAL	LinModal	Mode	8.000000	-0.003381	-0.007332	0.067553	0.010087
169	MODAL	LinModal	Mode	9.000000	-0.009870	0.007424	-0.021412	-0.001671
169	MODAL	LinModal	Mode	10.000000	0.060208	-0.014310	-0.039794	0.007706
169	MODAL	LinModal	Mode	11.000000	-0.025986	0.000732	-0.094320	0.025187
169	MODAL	LinModal	Mode	12.000000	-0.004498	-0.003169	0.008921	-0.015315
169	LocomRep	Combination			-8.338E-07	0.000011	-0.000292	-0.000042
170	MODAL	LinModal	Mode	1.000000	-0.004724	0.060378	-0.009051	0.001249
170	MODAL	LinModal	Mode	2.000000	-0.000222	0.006646	0.056805	0.009662
170	MODAL	LinModal	Mode	3.000000	0.000373	-0.003429	0.104450	0.016950
170	MODAL	LinModal	Mode	4.000000	0.001059	-0.007664	-0.005579	-0.002203
170	MODAL	LinModal	Mode	5.000000	0.000512	-0.002288	-0.055181	-0.009390
170	MODAL	LinModal	Mode	6.000000	0.000059	0.013134	-0.012878	-0.003285
170	MODAL	LinModal	Mode	7.000000	-0.002695	0.035807	0.009619	0.004178
170	MODAL	LinModal	Mode	8.000000	-0.002775	0.007382	-0.057584	-0.006279
170	MODAL	LinModal	Mode	9.000000	-0.010012	0.000568	0.009849	0.001438
170	MODAL	LinModal	Mode	10.000000	0.062189	-0.001877	0.001216	0.006039
170	MODAL	LinModal	Mode	11.000000	-0.026700	0.001323	-0.021946	0.015706
170	MODAL	LinModal	Mode	12.000000	-0.003701	0.000465	0.139469	-0.017106
170	LocomRep	Combination			-6.265E-07	0.000010	-0.000294	-0.000050
171	MODAL	LinModal	Mode	1.000000	-0.004568	0.060169	-0.008643	0.001532
171	MODAL	LinModal	Mode	2.000000	-0.000210	0.006643	0.058330	0.008540
171	MODAL	LinModal	Mode	3.000000	-0.000360	-0.003414	0.108745	0.015115
171	MODAL	LinModal	Mode	4.000000	0.001141	-0.007759	-0.005783	-0.002005
171	MODAL	LinModal	Mode	5.000000	0.000479	-0.002275	-0.061852	-0.009076
171	MODAL	LinModal	Mode	6.000000	-0.000270	0.013375	-0.013788	-0.002860
171	MODAL	LinModal	Mode	7.000000	-0.003818	0.036961	0.009636	0.004021
171	MODAL	LinModal	Mode	8.000000	-0.002937	0.007555	-0.053778	-0.004290
171	MODAL	LinModal	Mode	9.000000	0.009874	0.000363	0.009866	0.001069
171	MODAL	LinModal	Mode	10.000000	0.062372	-0.001384	0.002835	0.006571
171	MODAL	LinModal	Mode	11.000000	-0.026917	0.001283	-0.017305	0.017739
171	MODAL	LinModal	Mode	12.000000	-0.003882	0.000672	0.134528	-0.023447
171	LocomRep	Combination			-5.960E-07	9.935E-06	-0.000304	-0.000045
172	MODAL	LinModal	Mode	1.000000	-0.000939	0.074028	-0.029998	0.002549
172	MODAL	LinModal	Mode	2.000000	0.000413	0.007565	0.171679	0.003879
172	MODAL	LinModal	Mode	3.000000	-0.000202	-0.001144	-0.191315	-0.006937
172	MODAL	LinModal	Mode	4.000000	0.002364	0.003537	-0.037958	-0.002947
172	MODAL	LinModal	Mode	5.000000	0.000872	-0.001378	-0.157388	-0.006744
172	MODAL	LinModal	Mode	6.000000	-0.007181	-0.023498	0.022467	0.001003
172	MODAL	LinModal	Mode	7.000000	-0.022571	-0.084682	-0.012456	-0.014992
172	MODAL	LinModal	Mode	8.000000	-0.006022	-0.016631	-0.081462	0.006989
172	MODAL	LinModal	Mode	9.000000	-0.011962	0.003673	0.038510	0.010086
172	MODAL	LinModal	Mode	10.000000	0.068356	0.001300	0.050517	0.041924
172	MODAL	LinModal	Mode	11.000000	-0.029768	-0.007477	0.115609	0.080311
172	MODAL	LinModal	Mode	12.000000	-0.003748	-0.000604	0.072474	0.055621
172	LocomRep	Combination			-9.504E-07	0.000012	-0.000186	3.552E-06
173	MODAL	LinModal	Mode	1.000000	-0.001168	0.068990	-0.005063	0.003589
173	MODAL	LinModal	Mode	2.000000	0.000302	0.007485	0.107572	-0.007614
173	MODAL	LinModal	Mode	3.000000	-0.000208	-0.002204	0.026147	-0.002040
173	MODAL	LinModal	Mode	4.000000	0.002015	-0.003674	-0.026821	0.002629
173	MODAL	LinModal	Mode	5.000000	0.000397	-0.002563	0.116929	-0.008173
173	MODAL	LinModal	Mode	6.000000	-0.005641	-0.004931	-0.009860	0.000936
173	MODAL	LinModal	Mode	7.000000	-0.018971	-0.024907	-0.008479	-0.002563
173	MODAL	LinModal	Mode	8.000000	-0.005920	-0.005483	0.045277	-0.001235
173	MODAL	LinModal	Mode	9.000000	-0.009419	0.006176	-0.013129	0.003782
173	MODAL	LinModal	Mode	10.000000	0.062581	-0.014736	-0.000540	0.014096
173	MODAL	LinModal	Mode	11.000000	-0.027317	0.001107	0.020640	0.038386
173	MODAL	LinModal	Mode	12.000000	-0.004319	-0.003298	-0.072588	-0.020628
173	LocomRep	Combination			-7.052E-07	0.000010	-0.000333	0.000027
174	MODAL	LinModal	Mode	1.000000	-0.000814	0.073961	-0.028419	0.003010
174	MODAL	LinModal	Mode	2.000000	0.000424	0.007607	0.170238	0.000811
174	MODAL	LinModal	Mode	3.000000	-0.000192	-0.001239	-0.187542	-0.003808
174	MODAL	LinModal	Mode	4.000000	0.002482	0.003252	-0.038389	-0.001887
174	MODAL	LinModal	Mode	5.000000	0.000871	-0.001512	-0.149999	-0.004525
174	MODAL	LinModal	Mode	6.000000	-0.007544	-0.022955	0.021718	0.000423
174	MODAL	LinModal	Mode	7.000000	-0.023869	-0.083299	-0.018432	-0.014703

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
174	MODAL	LinModal	Mode	8.000000	-0.006271	-0.016391	-0.068664	0.007605
174	MODAL	LinModal	Mode	9.000000	-0.011862	0.004074	0.039065	0.009270
174	MODAL	LinModal	Mode	10.000000	0.068429	-0.000154	0.062876	0.041444
174	MODAL	LinModal	Mode	11.000000	-0.029801	-0.006721	0.138421	0.077956
174	MODAL	LinModal	Mode	12.000000	-0.003687	-0.000614	0.091001	0.053269
174	LocomRep	Combination			-9.177E-07	0.000012	-0.000187	7.372E-06
175	MODAL	LinModal	Mode	1.000000	-0.001022	0.068851	-0.003860	0.003584
175	MODAL	LinModal	Mode	2.000000	0.000328	0.007490	0.104410	-0.009576
175	MODAL	LinModal	Mode	3.000000	-0.000216	-0.002199	0.028983	-0.002763
175	MODAL	LinModal	Mode	4.000000	-0.002094	-0.003851	-0.025724	0.003314
175	MODAL	LinModal	Mode	5.000000	0.000371	-0.002515	0.114549	-0.010211
175	MODAL	LinModal	Mode	6.000000	-0.005936	-0.004599	-0.009836	0.001258
175	MODAL	LinModal	Mode	7.000000	-0.020073	-0.023582	-0.007512	-0.002280
175	MODAL	LinModal	Mode	8.000000	-0.006103	-0.005213	0.038422	-0.001563
175	MODAL	LinModal	Mode	9.000000	-0.009243	0.006017	-0.011345	0.003902
175	MODAL	LinModal	Mode	10.000000	0.062205	-0.014689	0.002732	0.012971
175	MODAL	LinModal	Mode	11.000000	-0.027139	0.001125	0.030278	0.035032
175	MODAL	LinModal	Mode	12.000000	-0.004271	-0.003327	-0.081475	-0.018573
175	LocomRep	Combination			-6.831E-07	0.000010	-0.000327	0.000034
176	MODAL	LinModal	Mode	1.000000	-0.002593	0.056411	-0.001786	0.002782
176	MODAL	LinModal	Mode	2.000000	-0.000049	0.006429	0.047554	-0.003200
176	MODAL	LinModal	Mode	3.000000	-0.000208	-0.003320	0.106806	-0.007827
176	MODAL	LinModal	Mode	4.000000	0.001753	-0.008794	-0.002419	0.000121
176	MODAL	LinModal	Mode	5.000000	0.000205	-0.002108	-0.121862	0.007612
176	MODAL	LinModal	Mode	6.000000	-0.003386	0.017287	-0.013700	0.003466
176	MODAL	LinModal	Mode	7.000000	-0.014594	0.053598	-0.001867	0.003065
176	MODAL	LinModal	Mode	8.000000	-0.004345	0.010440	0.061050	0.000619
176	MODAL	LinModal	Mode	9.000000	-0.007647	-0.002921	-0.002859	-0.003340
176	MODAL	LinModal	Mode	10.000000	0.058242	0.007575	0.009901	0.005019
176	MODAL	LinModal	Mode	11.000000	-0.026650	-0.000057	0.012672	0.013912
176	MODAL	LinModal	Mode	12.000000	-0.005817	0.003928	-0.015877	-0.041003
176	LocomRep	Combination			-2.997E-07	8.567E-06	-0.000274	0.000020
177	MODAL	LinModal	Mode	1.000000	-0.005283	0.040819	0.010586	0.005793
177	MODAL	LinModal	Mode	2.000000	-0.000392	0.004741	0.001831	0.002270
177	MODAL	LinModal	Mode	3.000000	0.000070	-0.003444	0.001920	0.003387
177	MODAL	LinModal	Mode	4.000000	0.002090	-0.008824	-0.002636	-0.000771
177	MODAL	LinModal	Mode	5.000000	0.000095	-0.001114	-0.010958	-0.006173
177	MODAL	LinModal	Mode	6.000000	-0.004268	0.023722	0.002315	0.005977
177	MODAL	LinModal	Mode	7.000000	-0.017042	0.080042	0.023415	0.011454
177	MODAL	LinModal	Mode	8.000000	-0.003594	0.017991	0.036060	0.008294
177	MODAL	LinModal	Mode	9.000000	-0.006442	-0.009685	0.004960	-0.009009
177	MODAL	LinModal	Mode	10.000000	0.056475	0.044953	0.027644	0.012898
177	MODAL	LinModal	Mode	11.000000	-0.027378	-0.015001	-0.028006	-0.004604
177	MODAL	LinModal	Mode	12.000000	-0.008460	0.005509	-0.035823	-0.001717
177	LocomRep	Combination			-7.490E-07	6.853E-06	-3.648E-06	-8.605E-06
178	MODAL	LinModal	Mode	1.000000	-0.002353	0.056154	-0.001109	0.002775
178	MODAL	LinModal	Mode	2.000000	-0.000021	0.006410	0.045480	-0.003959
178	MODAL	LinModal	Mode	3.000000	-0.000183	-0.003316	0.103053	-0.009613
178	MODAL	LinModal	Mode	4.000000	0.001778	-0.008846	-0.002092	0.000204
178	MODAL	LinModal	Mode	5.000000	0.000160	-0.002099	-0.121093	0.009937
178	MODAL	LinModal	Mode	6.000000	-0.003622	0.017497	-0.012717	0.003900
178	MODAL	LinModal	Mode	7.000000	-0.015401	0.054565	-0.002290	0.003155
178	MODAL	LinModal	Mode	8.000000	-0.004429	0.010609	0.067501	-0.001173
178	MODAL	LinModal	Mode	9.000000	-0.007404	-0.003110	-0.004366	-0.003396
178	MODAL	LinModal	Mode	10.000000	0.057306	0.008254	0.009917	0.004584
178	MODAL	LinModal	Mode	11.000000	-0.026352	-0.000198	0.013265	0.012528
178	MODAL	LinModal	Mode	12.000000	-0.005964	0.004159	-0.029452	-0.037391
178	LocomRep	Combination			-3.052E-07	8.489E-06	-0.000263	0.000025
179	MODAL	LinModal	Mode	1.000000	-0.005084	0.040309	0.013413	0.003340
179	MODAL	LinModal	Mode	2.000000	-0.000377	0.004695	0.002023	0.001826
179	MODAL	LinModal	Mode	3.000000	0.000092	-0.003385	0.001051	0.003260
179	MODAL	LinModal	Mode	4.000000	0.002111	-0.008772	-0.003170	-0.000336
179	MODAL	LinModal	Mode	5.000000	0.000040	-0.001263	-0.009302	-0.005582
179	MODAL	LinModal	Mode	6.000000	-0.004558	0.023515	0.005057	0.003916
179	MODAL	LinModal	Mode	7.000000	-0.017878	0.080021	0.029895	0.006365
179	MODAL	LinModal	Mode	8.000000	-0.003644	0.018562	0.033654	0.006572
179	MODAL	LinModal	Mode	9.000000	-0.006040	-0.009463	0.002546	-0.006813
179	MODAL	LinModal	Mode	10.000000	0.055116	0.046688	0.034568	0.007108
179	MODAL	LinModal	Mode	11.000000	-0.026944	-0.016164	-0.028875	-0.002333
179	MODAL	LinModal	Mode	12.000000	-0.008690	0.004817	-0.032059	-0.001305

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
179	LocomRep	Combination			-7.327E-07	6.696E-06	-1.924E-06	-8.164E-06
180	MODAL	LinModal	Mode	1.000000	-0.001305	0.067505	-0.003000	0.003459
180	MODAL	LinModal	Mode	2.000000	0.000257	0.007391	0.098892	-0.007304
180	MODAL	LinModal	Mode	3.000000	-0.000220	-0.002374	0.060148	-0.004573
180	MODAL	LinModal	Mode	4.000000	0.001953	-0.004866	-0.023516	0.002415
180	MODAL	LinModal	Mode	5.000000	0.000261	-0.002620	0.105660	-0.007846
180	MODAL	LinModal	Mode	6.000000	-0.005179	-0.000967	-0.012094	0.001626
180	MODAL	LinModal	Mode	7.000000	-0.017988	-0.010953	0.007974	-0.002157
180	MODAL	LinModal	Mode	8.000000	-0.005770	-0.002712	-0.025636	0.003472
180	MODAL	LinModal	Mode	9.000000	-0.008872	0.005499	-0.003546	0.002504
180	MODAL	LinModal	Mode	10.000000	0.061483	-0.013790	0.000413	0.011378
180	MODAL	LinModal	Mode	11.000000	-0.026870	0.001704	0.025728	0.035273
180	MODAL	LinModal	Mode	12.000000	-0.004395	-0.003103	-0.093349	-0.028650
180	LocomRep	Combination			-6.090E-07	9.963E-06	-0.000354	0.000029
181	MODAL	LinModal	Mode	1.000000	-0.001721	0.063649	-0.001142	0.003153
181	MODAL	LinModal	Mode	2.000000	0.000140	0.007114	0.079999	-0.005860
181	MODAL	LinModal	Mode	3.000000	-0.000223	-0.002797	0.109081	-0.008304
181	MODAL	LinModal	Mode	4.000000	0.001837	-0.007002	-0.014848	0.001412
181	MODAL	LinModal	Mode	5.000000	0.000113	-0.002666	0.011910	-0.001446
181	MODAL	LinModal	Mode	6.000000	-0.004241	0.007326	-0.013518	0.002647
181	MODAL	LinModal	Mode	7.000000	-0.016159	0.018638	0.026628	-0.001087
181	MODAL	LinModal	Mode	8.000000	-0.005174	0.003277	-0.107463	0.009714
181	MODAL	LinModal	Mode	9.000000	-0.008094	0.002965	0.012177	-0.000588
181	MODAL	LinModal	Mode	10.000000	0.059685	-0.007767	0.020180	0.006844
181	MODAL	LinModal	Mode	11.000000	-0.026446	0.002167	0.057396	0.026666
181	MODAL	LinModal	Mode	12.000000	-0.004750	-0.001074	-0.038985	-0.044468
181	LocomRep	Combination			-4.418E-07	9.329E-06	-0.000366	0.000030
182	MODAL	LinModal	Mode	1.000000	-0.001148	0.067352	-0.001926	0.003409
182	MODAL	LinModal	Mode	2.000000	0.000282	0.007395	0.095875	-0.009060
182	MODAL	LinModal	Mode	3.000000	-0.000224	-0.002366	0.061647	-0.005919
182	MODAL	LinModal	Mode	4.000000	0.002023	-0.005024	-0.022447	0.002981
182	MODAL	LinModal	Mode	5.000000	0.000236	-0.002577	0.100892	-0.009485
182	MODAL	LinModal	Mode	6.000000	-0.005461	-0.000652	-0.011734	0.002036
182	MODAL	LinModal	Mode	7.000000	-0.019045	-0.009604	0.008841	-0.002251
182	MODAL	LinModal	Mode	8.000000	-0.005936	-0.002468	-0.031130	0.004412
182	MODAL	LinModal	Mode	9.000000	-0.008683	0.005322	-0.001876	0.002464
182	MODAL	LinModal	Mode	10.000000	0.061007	-0.013613	0.003876	0.010366
182	MODAL	LinModal	Mode	11.000000	-0.026675	0.001721	0.035972	0.031965
182	MODAL	LinModal	Mode	12.000000	-0.004376	-0.003077	-0.100862	-0.025626
182	LocomRep	Combination			-5.878E-07	9.841E-06	-0.000346	0.000036
183	MODAL	LinModal	Mode	1.000000	-0.001534	0.063458	-0.000275	0.003071
183	MODAL	LinModal	Mode	2.000000	0.000152	0.007120	0.077324	-0.007235
183	MODAL	LinModal	Mode	3.000000	-0.000211	-0.002788	0.107810	-0.010394
183	MODAL	LinModal	Mode	4.000000	0.001893	-0.007121	-0.013993	0.001758
183	MODAL	LinModal	Mode	5.000000	0.000109	-0.002660	0.006213	-0.001132
183	MODAL	LinModal	Mode	6.000000	-0.004508	0.007602	-0.012738	0.003114
183	MODAL	LinModal	Mode	7.000000	-0.017130	0.019927	0.026252	-0.001554
183	MODAL	LinModal	Mode	8.000000	-0.005325	0.003486	-0.103749	0.011407
183	MODAL	LinModal	Mode	9.000000	-0.007886	0.002778	0.012085	-0.000897
183	MODAL	LinModal	Mode	10.000000	0.058996	-0.007324	0.022624	0.005767
183	MODAL	LinModal	Mode	11.000000	-0.026252	0.002171	0.064868	0.023293
183	MODAL	LinModal	Mode	12.000000	-0.004827	-0.000909	-0.047036	-0.041418
183	LocomRep	Combination			-4.036E-07	9.194E-06	-0.000356	0.000036
184	MODAL	LinModal	Mode	1.000000	-0.002274	0.058983	-0.001268	0.002881
184	MODAL	LinModal	Mode	2.000000	9.182E-06	0.006693	0.058640	-0.004119
184	MODAL	LinModal	Mode	3.000000	-0.000217	-0.003171	0.116824	-0.008766
184	MODAL	LinModal	Mode	4.000000	0.001767	-0.008393	-0.005815	0.000447
184	MODAL	LinModal	Mode	5.000000	0.000159	-0.002386	-0.093913	0.005987
184	MODAL	LinModal	Mode	6.000000	-0.003570	0.014409	-0.013577	0.003211
184	MODAL	LinModal	Mode	7.000000	-0.014923	0.043699	0.011187	0.001582
184	MODAL	LinModal	Mode	8.000000	-0.004556	0.008456	-0.010440	0.004469
184	MODAL	LinModal	Mode	9.000000	-0.007755	-0.000809	0.004089	-0.002555
184	MODAL	LinModal	Mode	10.000000	0.058598	0.002061	0.020632	0.004862
184	MODAL	LinModal	Mode	11.000000	-0.026547	0.001020	0.039904	0.017692
184	MODAL	LinModal	Mode	12.000000	-0.005434	0.002226	0.003953	-0.046870
184	LocomRep	Combination			-3.185E-07	8.790E-06	-0.000316	0.000024
185	MODAL	LinModal	Mode	1.000000	-0.002050	0.058749	-0.000540	0.002820
185	MODAL	LinModal	Mode	2.000000	0.000035	0.006681	0.056345	-0.005090
185	MODAL	LinModal	Mode	3.000000	-0.000200	-0.003160	0.113585	-0.010810
185	MODAL	LinModal	Mode	4.000000	0.001799	-0.008464	-0.005306	0.000606

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
185	MODAL	LinModal	Mode	5.000000	0.000130	-0.002383	-0.095653	0.008001
185	MODAL	LinModal	Mode	6.000000	-0.003816	0.014641	-0.012658	0.003656
185	MODAL	LinModal	Mode	7.000000	-0.015784	0.044786	0.010366	0.001395
185	MODAL	LinModal	Mode	8.000000	-0.004669	0.008641	-0.002253	0.003908
185	MODAL	LinModal	Mode	9.000000	-0.007522	-0.001000	0.002652	-0.002721
185	MODAL	LinModal	Mode	10.000000	0.057735	0.002674	0.021025	0.004076
185	MODAL	LinModal	Mode	11.000000	-0.026271	0.000926	0.041975	0.015470
185	MODAL	LinModal	Mode	12.000000	-0.005550	0.002449	-0.009059	-0.043720
185	LocomRep	Combination			-3.120E-07	8.693E-06	-0.000305	0.000030
186	MODAL	LinModal	Mode	1.000000	-0.001233	0.068272	-0.003915	0.003530
186	MODAL	LinModal	Mode	2.000000	0.000285	0.007436	0.103191	-0.007513
186	MODAL	LinModal	Mode	3.000000	-0.000219	-0.002281	0.043886	-0.003321
186	MODAL	LinModal	Mode	4.000000	0.001981	-0.004281	-0.025233	0.002563
186	MODAL	LinModal	Mode	5.000000	0.000321	-0.002587	0.114663	-0.008287
186	MODAL	LinModal	Mode	6.000000	-0.005411	-0.002957	-0.011162	0.001291
186	MODAL	LinModal	Mode	7.000000	-0.018476	-0.017973	-0.000081	-0.002306
186	MODAL	LinModal	Mode	8.000000	-0.005856	-0.004112	0.010124	0.000963
186	MODAL	LinModal	Mode	9.000000	-0.009131	0.005874	-0.008707	0.003204
186	MODAL	LinModal	Mode	10.000000	0.062021	-0.014416	-0.001271	0.012705
186	MODAL	LinModal	Mode	11.000000	-0.027063	0.001408	0.021228	0.036953
186	MODAL	LinModal	Mode	12.000000	-0.004345	-0.003274	-0.087435	-0.024655
186	LocomRep	Combination			-6.632E-07	0.000010	-0.000344	0.000028
187	MODAL	LinModal	Mode	1.000000	-0.001078	0.068124	-0.002779	0.003500
187	MODAL	LinModal	Mode	2.000000	0.000299	0.007448	0.100100	-0.009367
187	MODAL	LinModal	Mode	3.000000	-0.000214	-0.002281	0.046061	-0.004379
187	MODAL	LinModal	Mode	4.000000	0.002063	-0.004453	-0.024143	0.003188
187	MODAL	LinModal	Mode	5.000000	0.000306	-0.002547	0.110964	-0.010189
187	MODAL	LinModal	Mode	6.000000	-0.005702	-0.002631	-0.010961	0.001665
187	MODAL	LinModal	Mode	7.000000	-0.019553	-0.016635	0.000906	-0.002219
187	MODAL	LinModal	Mode	8.000000	-0.006036	-0.003851	0.003564	0.001298
187	MODAL	LinModal	Mode	9.000000	-0.008953	0.005707	-0.006901	0.003252
187	MODAL	LinModal	Mode	10.000000	0.061580	-0.014293	0.002121	0.011656
187	MODAL	LinModal	Mode	11.000000	-0.026908	0.001446	0.031289	0.033652
187	MODAL	LinModal	Mode	12.000000	-0.004332	-0.003263	-0.095675	-0.022008
187	LocomRep	Combination			-6.246E-07	9.997E-06	-0.000338	0.000035
188	MODAL	LinModal	Mode	1.000000	-0.002430	0.057689	-0.001492	0.002819
188	MODAL	LinModal	Mode	2.000000	-0.000016	0.006559	0.052995	-0.003660
188	MODAL	LinModal	Mode	3.000000	-0.000207	-0.003254	0.112691	-0.008379
188	MODAL	LinModal	Mode	4.000000	0.001755	-0.008619	-0.003957	0.000268
188	MODAL	LinModal	Mode	5.000000	0.000165	-0.002245	-0.110911	0.007033
188	MODAL	LinModal	Mode	6.000000	-0.003461	0.015936	-0.013634	0.003337
188	MODAL	LinModal	Mode	7.000000	-0.014718	0.048977	0.004528	0.002337
188	MODAL	LinModal	Mode	8.000000	-0.004413	0.009510	0.026990	0.002445
188	MODAL	LinModal	Mode	9.000000	-0.007699	-0.001877	0.000360	-0.002952
188	MODAL	LinModal	Mode	10.000000	0.058404	0.004852	0.015732	0.004861
188	MODAL	LinModal	Mode	11.000000	-0.026599	0.000504	0.026636	0.015741
188	MODAL	LinModal	Mode	12.000000	-0.005637	0.003112	-0.003298	-0.044402
188	LocomRep	Combination			-3.256E-07	8.688E-06	-0.000296	0.000022
189	MODAL	LinModal	Mode	1.000000	-0.002201	0.057448	-0.000794	0.002778
189	MODAL	LinModal	Mode	2.000000	1.992E-06	0.006550	0.050814	-0.004523
189	MODAL	LinModal	Mode	3.000000	-0.000197	-0.003238	0.109152	-0.010306
189	MODAL	LinModal	Mode	4.000000	0.001788	-0.008683	-0.003543	0.000388
189	MODAL	LinModal	Mode	5.000000	0.000159	-0.002263	-0.111337	0.009256
189	MODAL	LinModal	Mode	6.000000	-0.003704	0.016156	-0.012686	0.003773
189	MODAL	LinModal	Mode	7.000000	-0.015568	0.050009	0.003867	0.002280
189	MODAL	LinModal	Mode	8.000000	-0.004561	0.009725	0.034530	0.001217
189	MODAL	LinModal	Mode	9.000000	-0.007460	-0.002067	-0.001150	-0.003058
189	MODAL	LinModal	Mode	10.000000	0.057501	0.005502	0.015855	0.004236
189	MODAL	LinModal	Mode	11.000000	-0.026309	0.000382	0.027831	0.013946
189	MODAL	LinModal	Mode	12.000000	-0.005749	0.003322	-0.016883	-0.041031
189	LocomRep	Combination			-2.866E-07	8.572E-06	-0.000285	0.000027
190	MODAL	LinModal	Mode	1.000000	-0.001868	0.074484	-0.036772	-0.002742
190	MODAL	LinModal	Mode	2.000000	0.000306	0.007261	0.144296	0.025443
190	MODAL	LinModal	Mode	3.000000	-0.000393	-0.000326	-0.177716	-0.031556
190	MODAL	LinModal	Mode	4.000000	0.001149	0.006090	-0.020401	-0.008195
190	MODAL	LinModal	Mode	5.000000	0.000566	-2.636E-06	-0.181719	-0.030630
190	MODAL	LinModal	Mode	6.000000	-0.003481	-0.028497	0.020008	0.005230
190	MODAL	LinModal	Mode	7.000000	-0.010232	-0.096813	0.041959	-0.006562
190	MODAL	LinModal	Mode	8.000000	-0.003799	-0.018329	-0.175899	-0.018370
190	MODAL	LinModal	Mode	9.000000	-0.011621	-0.000901	0.021199	0.012593

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
190	MODAL	LinModal	Mode	10.000000	0.063037	0.015962	-0.054833	0.018166
190	MODAL	LinModal	Mode	11.000000	-0.027482	-0.014611	-0.092401	0.041253
190	MODAL	LinModal	Mode	12.000000	-0.004358	-0.000034	-0.123665	0.026779
190	LocomRep	Combination			-9.860E-07	0.000012	-0.000137	-0.000021
191	MODAL	LinModal	Mode	1.000000	-0.002324	0.070155	-0.014512	0.001587
191	MODAL	LinModal	Mode	2.000000	0.000161	0.007366	0.109933	0.011845
191	MODAL	LinModal	Mode	3.000000	-0.000306	-0.002097	-0.005714	-0.001298
191	MODAL	LinModal	Mode	4.000000	0.001046	-0.001918	-0.026743	-0.004439
191	MODAL	LinModal	Mode	5.000000	0.000428	-0.002854	0.101391	0.009323
191	MODAL	LinModal	Mode	6.000000	-0.002506	-0.008210	-0.005832	-0.000974
191	MODAL	LinModal	Mode	7.000000	-0.008025	-0.036979	-0.010561	-0.005157
191	MODAL	LinModal	Mode	8.000000	-0.003906	-0.008141	0.086355	0.009600
191	MODAL	LinModal	Mode	9.000000	-0.010081	0.007286	-0.023328	-0.000186
191	MODAL	LinModal	Mode	10.000000	0.061476	-0.014125	-0.033899	0.012388
191	MODAL	LinModal	Mode	11.000000	-0.026651	0.000422	-0.075972	0.035476
191	MODAL	LinModal	Mode	12.000000	-0.004531	-0.003109	0.007084	-0.013958
191	LocomRep	Combination			-8.574E-07	0.000011	-0.000302	-0.000030
192	MODAL	LinModal	Mode	1.000000	-0.001780	0.074443	-0.036781	-0.002100
192	MODAL	LinModal	Mode	2.000000	0.000313	0.007291	0.150418	0.023788
192	MODAL	LinModal	Mode	3.000000	-0.000358	-0.000415	-0.183265	-0.029416
192	MODAL	LinModal	Mode	4.000000	0.001302	0.005805	-0.023163	-0.008103
192	MODAL	LinModal	Mode	5.000000	0.000636	-0.000172	-0.183464	-0.027971
192	MODAL	LinModal	Mode	6.000000	-0.003931	-0.027935	0.021041	0.004942
192	MODAL	LinModal	Mode	7.000000	-0.011650	-0.095504	0.036972	-0.008353
192	MODAL	LinModal	Mode	8.000000	-0.004032	-0.018186	-0.169731	-0.014201
192	MODAL	LinModal	Mode	9.000000	-0.011784	-0.000309	0.023916	0.012796
192	MODAL	LinModal	Mode	10.000000	0.064046	0.014228	-0.046253	0.022613
192	MODAL	LinModal	Mode	11.000000	-0.027928	-0.013792	-0.074481	0.049591
192	MODAL	LinModal	Mode	12.000000	-0.004283	-0.000134	-0.104571	0.033984
192	LocomRep	Combination			-9.972E-07	0.000012	-0.000145	-0.000019
193	MODAL	LinModal	Mode	1.000000	-0.002213	0.070034	-0.013746	0.001970
193	MODAL	LinModal	Mode	2.000000	0.000173	0.007382	0.112107	0.009748
193	MODAL	LinModal	Mode	3.000000	-0.000285	-0.002121	-0.002308	-0.000868
193	MODAL	LinModal	Mode	4.000000	0.001173	-0.002125	-0.027684	-0.003720
193	MODAL	LinModal	Mode	5.000000	0.000442	-0.002835	0.106109	0.007754
193	MODAL	LinModal	Mode	6.000000	-0.002895	-0.007820	-0.006512	-0.000894
193	MODAL	LinModal	Mode	7.000000	-0.009324	-0.035627	-0.011018	-0.004972
193	MODAL	LinModal	Mode	8.000000	-0.004159	-0.007829	0.084697	0.007940
193	MODAL	LinModal	Mode	9.000000	-0.010096	0.007197	-0.022952	0.000439
193	MODAL	LinModal	Mode	10.000000	0.062006	-0.014295	-0.030696	0.013732
193	MODAL	LinModal	Mode	11.000000	-0.026913	0.000542	-0.066800	0.038910
193	MODAL	LinModal	Mode	12.000000	-0.004516	-0.003128	0.000443	-0.016328
193	LocomRep	Combination			-8.524E-07	0.000011	-0.000312	-0.000024
194	MODAL	LinModal	Mode	1.000000	-0.004469	0.058546	-0.007569	0.001913
194	MODAL	LinModal	Mode	2.000000	-0.000219	0.006524	0.055204	0.005684
194	MODAL	LinModal	Mode	3.000000	-0.000333	-0.003451	0.113243	0.010842
194	MODAL	LinModal	Mode	4.000000	0.001322	-0.008204	-0.004152	-0.001329
194	MODAL	LinModal	Mode	5.000000	0.000464	-0.002088	-0.093718	-0.009559
194	MODAL	LinModal	Mode	6.000000	-0.000862	0.015310	-0.015601	-0.001695
194	MODAL	LinModal	Mode	7.000000	-0.006049	0.044396	0.002966	0.003358
194	MODAL	LinModal	Mode	8.000000	-0.003211	0.008834	-0.011150	0.002602
194	MODAL	LinModal	Mode	9.000000	-0.009606	-0.001107	0.007191	-0.000260
194	MODAL	LinModal	Mode	10.000000	0.062698	0.002072	0.003621	0.006828
194	MODAL	LinModal	Mode	11.000000	-0.027421	0.000850	-0.011255	0.017701
194	MODAL	LinModal	Mode	12.000000	-0.004327	0.001921	0.113870	-0.033804
194	LocomRep	Combination			-5.273E-07	9.535E-06	-0.000302	-0.000031
195	MODAL	LinModal	Mode	1.000000	-0.007286	0.043888	-0.017316	0.002008
195	MODAL	LinModal	Mode	2.000000	-0.000604	0.004991	-0.000898	0.003554
195	MODAL	LinModal	Mode	3.000000	-0.000213	-0.003762	0.006928	0.008662
195	MODAL	LinModal	Mode	4.000000	0.001828	-0.008907	0.002179	0.000175
195	MODAL	LinModal	Mode	5.000000	0.000985	-1.821E-06	-0.015564	-0.015751
195	MODAL	LinModal	Mode	6.000000	-0.001505	0.024617	-0.024359	0.002986
195	MODAL	LinModal	Mode	7.000000	-0.009297	0.076988	-0.037598	0.002704
195	MODAL	LinModal	Mode	8.000000	-0.004236	0.013164	0.029169	0.021801
195	MODAL	LinModal	Mode	9.000000	-0.009898	-0.011018	0.032248	-0.008530
195	MODAL	LinModal	Mode	10.000000	0.063354	0.028276	-0.041268	0.006087
195	MODAL	LinModal	Mode	11.000000	-0.028172	-0.004969	-0.005752	-0.008966
195	MODAL	LinModal	Mode	12.000000	-0.004862	0.009999	-0.031558	-0.011042
195	LocomRep	Combination			-6.869E-07	7.903E-06	-0.000014	-0.000020
196	MODAL	LinModal	Mode	1.000000	-0.004263	0.058305	-0.007024	0.002098

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
196	MODAL	LinModal	Mode	2.000000	-0.000195	0.006511	0.055529	0.004600
196	MODAL	LinModal	Mode	3.000000	-0.000305	-0.003443	0.115163	0.008747
196	MODAL	LinModal	Mode	4.000000	0.001380	-0.008274	-0.004135	-0.001138
196	MODAL	LinModal	Mode	5.000000	0.000400	-0.002067	-0.099410	-0.008225
196	MODAL	LinModal	Mode	6.000000	-0.001169	0.015530	-0.016060	-0.001126
196	MODAL	LinModal	Mode	7.000000	-0.007050	0.045414	0.002516	0.003254
196	MODAL	LinModal	Mode	8.000000	-0.003300	0.008970	-0.003554	0.003597
196	MODAL	LinModal	Mode	9.000000	-0.009419	-0.001312	0.006584	-0.000715
196	MODAL	LinModal	Mode	10.000000	0.062579	0.002606	0.004759	0.006942
196	MODAL	LinModal	Mode	11.000000	-0.027522	0.000795	-0.007522	0.018441
196	MODAL	LinModal	Mode	12.000000	-0.004525	0.002149	0.102205	-0.038199
196	LocomRep	Combination			-5.355E-07	9.442E-06	-0.000306	-0.000025
197	MODAL	LinModal	Mode	1.000000	-0.007072	0.043716	-0.017345	0.004580
197	MODAL	LinModal	Mode	2.000000	-0.000616	0.004995	-0.000861	0.003717
197	MODAL	LinModal	Mode	3.000000	-0.000281	-0.003712	0.007100	0.008027
197	MODAL	LinModal	Mode	4.000000	0.001871	-0.008944	0.002244	-0.000309
197	MODAL	LinModal	Mode	5.000000	0.001072	-0.000129	-0.016194	-0.015159
197	MODAL	LinModal	Mode	6.000000	-0.001812	0.024624	-0.024009	0.005025
197	MODAL	LinModal	Mode	7.000000	-0.010261	0.077635	-0.037554	0.007973
197	MODAL	LinModal	Mode	8.000000	-0.004458	0.013592	0.031070	0.022374
197	MODAL	LinModal	Mode	9.000000	-0.009510	-0.010934	0.031296	-0.010316
197	MODAL	LinModal	Mode	10.000000	0.062722	0.029668	-0.040794	0.011542
197	MODAL	LinModal	Mode	11.000000	-0.028055	-0.005716	-0.006632	-0.010567
197	MODAL	LinModal	Mode	12.000000	-0.005135	0.009854	-0.034558	-0.011873
197	LocomRep	Combination			-4.629E-07	7.737E-06	-0.000014	-0.000019
198	MODAL	LinModal	Mode	1.000000	-0.002540	0.068788	-0.011946	0.001945
198	MODAL	LinModal	Mode	2.000000	0.000115	0.007297	0.102503	0.010573
198	MODAL	LinModal	Mode	3.000000	-0.000309	-0.002349	0.030817	0.002697
198	MODAL	LinModal	Mode	4.000000	-0.001073	-0.003283	-0.024724	-0.003859
198	MODAL	LinModal	Mode	5.000000	0.000361	-0.002983	0.114215	0.010540
198	MODAL	LinModal	Mode	6.000000	-0.002204	-0.004023	-0.009588	-0.001568
198	MODAL	LinModal	Mode	7.000000	-0.007439	-0.023188	0.000476	-0.002453
198	MODAL	LinModal	Mode	8.000000	-0.003877	-0.005204	0.031186	0.004140
198	MODAL	LinModal	Mode	9.000000	-0.009784	0.006987	-0.016555	-0.000380
198	MODAL	LinModal	Mode	10.000000	0.061423	-0.014588	-0.033694	0.009786
198	MODAL	LinModal	Mode	11.000000	-0.026537	0.001343	-0.077729	0.032588
198	MODAL	LinModal	Mode	12.000000	-0.004416	-0.003202	-0.010639	-0.026794
198	LocomRep	Combination			-7.952E-07	0.000011	-0.000330	-0.000032
199	MODAL	LinModal	Mode	1.000000	-0.003177	0.065244	-0.008828	0.002225
199	MODAL	LinModal	Mode	2.000000	-3.677E-06	0.007079	0.085226	0.008647
199	MODAL	LinModal	Mode	3.000000	-0.000328	-0.002870	0.091756	0.008831
199	MODAL	LinModal	Mode	4.000000	0.001151	-0.005813	-0.017293	-0.002852
199	MODAL	LinModal	Mode	5.000000	0.000273	-0.002903	0.057575	0.004924
199	MODAL	LinModal	Mode	6.000000	-0.001515	0.004719	-0.013605	-0.002093
199	MODAL	LinModal	Mode	7.000000	-0.006406	0.006763	0.022301	0.002515
199	MODAL	LinModal	Mode	8.000000	-0.003613	0.001321	-0.097688	-0.007352
199	MODAL	LinModal	Mode	9.000000	-0.009427	0.004728	0.006549	0.000798
199	MODAL	LinModal	Mode	10.000000	0.061621	-0.011020	-0.011479	0.008049
199	MODAL	LinModal	Mode	11.000000	-0.026543	0.002143	-0.038330	0.029828
199	MODAL	LinModal	Mode	12.000000	-0.004129	-0.002195	0.036879	-0.038580
199	LocomRep	Combination			-6.549E-07	0.000011	-0.000361	-0.000036
200	MODAL	LinModal	Mode	1.000000	-0.002420	0.068654	-0.011167	0.002274
200	MODAL	LinModal	Mode	2.000000	0.000128	0.007310	0.104333	0.008600
200	MODAL	LinModal	Mode	3.000000	-0.000290	-0.002360	0.034863	0.002415
200	MODAL	LinModal	Mode	4.000000	0.001190	-0.003471	-0.025416	-0.003183
200	MODAL	LinModal	Mode	5.000000	0.000360	-0.002946	0.116576	0.008495
200	MODAL	LinModal	Mode	6.000000	-0.002573	-0.003662	-0.010275	-0.001335
200	MODAL	LinModal	Mode	7.000000	-0.008697	-0.021819	0.001065	-0.002370
200	MODAL	LinModal	Mode	8.000000	-0.004119	-0.004904	0.025616	0.003248
200	MODAL	LinModal	Mode	9.000000	-0.009759	0.006838	-0.015626	0.000179
200	MODAL	LinModal	Mode	10.000000	0.061826	-0.014581	-0.030490	0.010999
200	MODAL	LinModal	Mode	11.000000	-0.026751	0.001403	-0.067827	0.035934
200	MODAL	LinModal	Mode	12.000000	-0.004418	-0.003203	-0.018905	-0.029229
200	LocomRep	Combination			-7.849E-07	0.000011	-0.000340	-0.000026
201	MODAL	LinModal	Mode	1.000000	-0.003037	0.065079	-0.008109	0.002473
201	MODAL	LinModal	Mode	2.000000	9.878E-06	0.007085	0.086479	0.006995
201	MODAL	LinModal	Mode	3.000000	-0.000314	-0.002865	0.095921	0.007301
201	MODAL	LinModal	Mode	4.000000	0.001246	-0.005957	-0.017584	-0.002356
201	MODAL	LinModal	Mode	5.000000	0.000255	-0.002866	0.054065	0.003506
201	MODAL	LinModal	Mode	6.000000	-0.001848	0.005022	-0.014198	-0.001637

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
201	MODAL	LinModal	Mode	7.000000	-0.007579	0.008106	0.023370	0.002218
201	MODAL	LinModal	Mode	8.000000	-0.003819	0.001556	-0.102460	-0.005721
201	MODAL	LinModal	Mode	9.000000	-0.009335	0.004529	0.007545	0.000834
201	MODAL	LinModal	Mode	10.000000	0.061784	-0.010724	-0.007885	0.008785
201	MODAL	LinModal	Mode	11.000000	-0.026689	0.002149	-0.027563	0.032237
201	MODAL	LinModal	Mode	12.000000	-0.004194	-0.002102	0.030253	-0.041967
201	LocomRep	Combination			-6.342E-07	0.000010	-0.000370	-0.000029
202	MODAL	LinModal	Mode	1.000000	-0.004003	0.060943	-0.007750	0.002101
202	MODAL	LinModal	Mode	2.000000	-0.000145	0.006741	0.065565	0.006742
202	MODAL	LinModal	Mode	3.000000	-0.000335	-0.003299	0.115583	0.011164
202	MODAL	LinModal	Mode	4.000000	0.001258	-0.007613	-0.008092	-0.001823
202	MODAL	LinModal	Mode	5.000000	0.000368	-0.002417	-0.051122	-0.005506
202	MODAL	LinModal	Mode	6.000000	-0.000991	0.012226	-0.014865	-0.001963
202	MODAL	LinModal	Mode	7.000000	-0.005998	0.033422	0.015245	0.003886
202	MODAL	LinModal	Mode	8.000000	-0.003293	0.006797	-0.073054	-0.003914
202	MODAL	LinModal	Mode	9.000000	-0.009513	0.001011	0.011367	0.000662
202	MODAL	LinModal	Mode	10.000000	-0.062262	-0.002851	0.006698	0.007613
202	MODAL	LinModal	Mode	11.000000	-0.027053	0.001519	-0.006490	0.023372
202	MODAL	LinModal	Mode	12.000000	-0.004163	0.000288	0.115406	-0.035665
202	LocomRep	Combination			-5.563E-07	9.851E-06	-0.000333	-0.000034
203	MODAL	LinModal	Mode	1.000000	-0.003831	0.060734	-0.007133	0.002307
203	MODAL	LinModal	Mode	2.000000	-0.000130	0.006737	0.066201	0.005455
203	MODAL	LinModal	Mode	3.000000	-0.000319	-0.003286	0.118474	0.009058
203	MODAL	LinModal	Mode	4.000000	0.001331	-0.007711	-0.008124	-0.001540
203	MODAL	LinModal	Mode	5.000000	0.000335	-0.002402	-0.057392	-0.005003
203	MODAL	LinModal	Mode	6.000000	-0.001304	0.012475	-0.015382	-0.001408
203	MODAL	LinModal	Mode	7.000000	-0.007073	0.034599	0.015218	0.003618
203	MODAL	LinModal	Mode	8.000000	-0.003442	0.006972	-0.068614	-0.002020
203	MODAL	LinModal	Mode	9.000000	-0.009358	0.000806	0.011181	0.000273
203	MODAL	LinModal	Mode	10.000000	0.062221	-0.002355	0.008844	0.007832
203	MODAL	LinModal	Mode	11.000000	-0.027163	0.001484	0.000010	0.024450
203	MODAL	LinModal	Mode	12.000000	-0.004319	0.000490	0.106574	-0.040289
203	LocomRep	Combination			-5.341E-07	9.731E-06	-0.000339	-0.000028
204	MODAL	LinModal	Mode	1.000000	-0.002425	0.069493	-0.013133	0.001789
204	MODAL	LinModal	Mode	2.000000	0.000139	0.007334	0.106249	0.011159
204	MODAL	LinModal	Mode	3.000000	-0.000306	-0.002223	0.012965	0.000802
204	MODAL	LinModal	Mode	4.000000	0.001059	-0.002613	-0.025866	-0.004133
204	MODAL	LinModal	Mode	5.000000	0.000395	-0.002933	0.111175	0.010275
204	MODAL	LinModal	Mode	6.000000	-0.002361	-0.006118	-0.007877	-0.001308
204	MODAL	LinModal	Mode	7.000000	-0.007732	-0.030135	-0.005505	-0.003821
204	MODAL	LinModal	Mode	8.000000	-0.003900	-0.006701	0.062233	0.007083
204	MODAL	LinModal	Mode	9.000000	-0.009927	0.007204	-0.020756	-0.000382
204	MODAL	LinModal	Mode	10.000000	0.061442	-0.014538	-0.034716	0.010970
204	MODAL	LinModal	Mode	11.000000	-0.026594	0.000931	-0.078821	0.033915
204	MODAL	LinModal	Mode	12.000000	-0.004483	-0.003197	-0.004049	-0.020843
204	LocomRep	Combination			-8.277E-07	0.000011	-0.000317	-0.000031
205	MODAL	LinModal	Mode	1.000000	-0.002310	0.069367	-0.012356	0.002144
205	MODAL	LinModal	Mode	2.000000	0.000151	0.007348	0.108241	0.009120
205	MODAL	LinModal	Mode	3.000000	-0.000286	-0.002239	0.016742	0.000872
205	MODAL	LinModal	Mode	4.000000	0.001181	-0.002811	-0.026677	-0.003431
205	MODAL	LinModal	Mode	5.000000	0.000401	-0.002903	0.114815	0.008407
205	MODAL	LinModal	Mode	6.000000	-0.002739	-0.005743	-0.008570	-0.001148
205	MODAL	LinModal	Mode	7.000000	-0.009011	-0.028774	-0.005383	-0.003669
205	MODAL	LinModal	Mode	8.000000	-0.004149	-0.006392	0.058373	0.005718
205	MODAL	LinModal	Mode	9.000000	-0.009921	0.007082	-0.020087	0.000231
205	MODAL	LinModal	Mode	10.000000	0.061910	-0.014616	-0.031579	0.012249
205	MODAL	LinModal	Mode	11.000000	-0.026829	0.001015	-0.069369	0.037322
205	MODAL	LinModal	Mode	12.000000	-0.004474	-0.003211	-0.011851	-0.023253
205	LocomRep	Combination			-8.201E-07	0.000011	-0.000327	-0.000025
206	MODAL	LinModal	Mode	1.000000	-0.004233	0.059743	-0.007636	0.002015
206	MODAL	LinModal	Mode	2.000000	-0.000182	0.006635	0.060327	0.006208
206	MODAL	LinModal	Mode	3.000000	-0.000333	-0.003382	0.115507	0.011112
206	MODAL	LinModal	Mode	4.000000	0.001289	-0.007940	-0.005986	-0.001564
206	MODAL	LinModal	Mode	5.000000	0.000411	-0.002256	-0.074859	-0.007793
206	MODAL	LinModal	Mode	6.000000	-0.000912	0.013855	-0.015217	-0.001847
206	MODAL	LinModal	Mode	7.000000	-0.005995	0.039235	0.009360	0.003674
206	MODAL	LinModal	Mode	8.000000	-0.003237	0.007899	-0.043433	-0.000734
206	MODAL	LinModal	Mode	9.000000	-0.009560	-0.000053	0.009455	0.000247
206	MODAL	LinModal	Mode	10.000000	0.062478	-0.000370	0.006137	0.007272
206	MODAL	LinModal	Mode	11.000000	-0.027237	0.001197	-0.007383	0.020666

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
206	MODAL	LinModal	Mode	12.000000	-0.004239	0.001098	0.118988	-0.034625
206	LocomRep	Combination			-5.414E-07	9.690E-06	-0.000319	-0.000033
207	MODAL	LinModal	Mode	1.000000	-0.004064	0.059531	-0.007053	0.002215
207	MODAL	LinModal	Mode	2.000000	-0.000170	0.006631	0.060797	0.005021
207	MODAL	LinModal	Mode	3.000000	-0.000325	-0.003363	0.117914	0.008985
207	MODAL	LinModal	Mode	4.000000	0.001359	-0.008027	-0.005984	-0.001332
207	MODAL	LinModal	Mode	5.000000	0.000388	-0.002255	-0.081007	-0.006830
207	MODAL	LinModal	Mode	6.000000	-0.001226	0.014094	-0.015709	-0.001278
207	MODAL	LinModal	Mode	7.000000	-0.007068	0.040367	0.009075	0.003495
207	MODAL	LinModal	Mode	8.000000	-0.003391	0.008079	-0.037058	0.000760
207	MODAL	LinModal	Mode	9.000000	-0.009386	-0.000261	0.009015	-0.000190
207	MODAL	LinModal	Mode	10.000000	0.062396	0.000156	0.007746	0.007436
207	MODAL	LinModal	Mode	11.000000	-0.027336	0.001145	-0.002340	0.021531
207	MODAL	LinModal	Mode	12.000000	-0.004414	0.001316	0.108692	-0.039235
207	LocomRep	Combination			-5.031E-07	9.564E-06	-0.000323	-0.000026
208	MODAL	LinModal	Mode	1.000000	0.002006	0.069261	-0.000209	-0.005119
208	MODAL	LinModal	Mode	2.000000	0.000902	0.008022	0.001855	-0.019734
208	MODAL	LinModal	Mode	3.000000	-0.000731	-0.002048	0.001080	-0.001609
208	MODAL	LinModal	Mode	4.000000	0.003409	-0.004334	-0.001204	-0.001115
208	MODAL	LinModal	Mode	5.000000	-0.000022	-0.001582	0.005337	-0.019133
208	MODAL	LinModal	Mode	6.000000	-0.011231	-0.007659	-0.001244	0.000238
208	MODAL	LinModal	Mode	7.000000	-0.040746	-0.032279	-0.003671	0.005746
208	MODAL	LinModal	Mode	8.000000	-0.008305	-0.006201	0.003987	-0.013766
208	MODAL	LinModal	Mode	9.000000	-0.005627	0.004159	-0.001654	-0.003943
208	MODAL	LinModal	Mode	10.000000	0.046381	-0.013447	0.003898	-0.008658
208	MODAL	LinModal	Mode	11.000000	-0.019494	0.000063	0.004115	-0.025461
208	MODAL	LinModal	Mode	12.000000	-0.001565	-0.003406	-0.008445	0.021268
208	LocomRep	Combination			1.258E-07	8.506E-06	-6.424E-06	0.000051
209	MODAL	LinModal	Mode	1.000000	0.000128	0.070959	-0.002405	0.003332
209	MODAL	LinModal	Mode	2.000000	0.000620	0.007779	0.090249	-0.022849
209	MODAL	LinModal	Mode	3.000000	-0.000359	-0.002054	-0.029867	0.007479
209	MODAL	LinModal	Mode	4.000000	0.002827	-0.002164	-0.020338	0.007134
209	MODAL	LinModal	Mode	5.000000	0.000436	-0.002291	0.056146	-0.012785
209	MODAL	LinModal	Mode	6.000000	-0.008936	-0.011096	-0.003004	-0.000205
209	MODAL	LinModal	Mode	7.000000	-0.030259	-0.046069	-0.034062	0.002019
209	MODAL	LinModal	Mode	8.000000	-0.007521	-0.009320	0.088667	-0.019071
209	MODAL	LinModal	Mode	9.000000	-0.009284	0.006138	-0.005133	0.003787
209	MODAL	LinModal	Mode	10.000000	0.062096	-0.014371	0.045640	0.003087
209	MODAL	LinModal	Mode	11.000000	-0.026650	0.000130	0.101589	-0.001223
209	MODAL	LinModal	Mode	12.000000	-0.003244	-0.002555	9.074E-07	-0.004922
209	LocomRep	Combination			-6.517E-07	0.000010	-0.000199	0.000054
210	MODAL	LinModal	Mode	1.000000	0.004128	0.042486	-0.000308	-0.004729
210	MODAL	LinModal	Mode	2.000000	0.000660	0.004954	-0.000013	-0.001978
210	MODAL	LinModal	Mode	3.000000	0.000119	-0.003433	0.000231	-0.003663
210	MODAL	LinModal	Mode	4.000000	0.001083	-0.009020	-0.000133	0.000388
210	MODAL	LinModal	Mode	5.000000	-0.000396	-0.001477	-0.001029	0.008421
210	MODAL	LinModal	Mode	6.000000	-0.004451	0.023004	0.000331	-0.003504
210	MODAL	LinModal	Mode	7.000000	-0.019877	0.079751	0.002079	-0.006065
210	MODAL	LinModal	Mode	8.000000	-0.006096	0.018660	0.003560	-0.016309
210	MODAL	LinModal	Mode	9.000000	-0.003434	-0.008372	-0.000039	0.005617
210	MODAL	LinModal	Mode	10.000000	0.021370	0.046836	-0.001108	-0.005889
210	MODAL	LinModal	Mode	11.000000	-0.009940	-0.016459	-0.000581	0.006589
210	MODAL	LinModal	Mode	12.000000	-0.003944	0.004910	-0.003602	0.016475
210	LocomRep	Combination			-4.257E-08	6.863E-06	-4.658E-07	8.365E-06
211	MODAL	LinModal	Mode	1.000000	-0.001186	0.046891	0.005962	0.000817
211	MODAL	LinModal	Mode	2.000000	0.000064	0.005433	0.011114	-0.002408
211	MODAL	LinModal	Mode	3.000000	0.000015	-0.003510	0.028987	-0.007112
211	MODAL	LinModal	Mode	4.000000	0.001796	-0.009267	-0.000087	-0.000096
211	MODAL	LinModal	Mode	5.000000	5.459E-06	-0.001384	-0.058334	0.013416
211	MODAL	LinModal	Mode	6.000000	-0.004647	0.023081	0.000574	0.002857
211	MODAL	LinModal	Mode	7.000000	-0.019427	0.076235	0.003239	0.003119
211	MODAL	LinModal	Mode	8.000000	-0.005037	0.015932	0.096556	-0.019744
211	MODAL	LinModal	Mode	9.000000	-0.005415	-0.008423	-0.013308	-0.001263
211	MODAL	LinModal	Mode	10.000000	0.045797	0.032145	0.007549	0.001475
211	MODAL	LinModal	Mode	11.000000	-0.022012	-0.008673	-0.030940	0.007608
211	MODAL	LinModal	Mode	12.000000	-0.006967	0.007025	-0.089606	0.011598
211	LocomRep	Combination			-2.883E-07	7.452E-06	-0.000068	0.000017
212	MODAL	LinModal	Mode	1.000000	0.002788	0.061688	-0.000165	-0.005149
212	MODAL	LinModal	Mode	2.000000	0.000581	0.007273	0.001351	-0.013016
212	MODAL	LinModal	Mode	3.000000	0.000059	-0.002383	0.003097	-0.019583

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
212	MODAL	LinModal	Mode	4.000000	0.002306	-0.008241	-0.000603	-0.000420
212	MODAL	LinModal	Mode	5.000000	0.000603	-0.002793	-0.001261	0.006259
212	MODAL	LinModal	Mode	6.000000	-0.008903	0.008713	-0.000701	-0.004949
212	MODAL	LinModal	Mode	7.000000	-0.032720	0.029768	0.002016	-0.004358
212	MODAL	LinModal	Mode	8.000000	-0.008434	0.004639	-0.003622	0.012071
212	MODAL	LinModal	Mode	9.000000	-0.002975	0.001404	0.000712	-0.000375
212	MODAL	LinModal	Mode	10.000000	0.032486	-0.002412	0.001468	-0.007859
212	MODAL	LinModal	Mode	11.000000	-0.016276	0.002118	0.007625	-0.025113
212	MODAL	LinModal	Mode	12.000000	-0.005822	0.000838	-0.008974	0.029972
212	LocomRep	Combination			-4.216E-08	7.141E-06	-7.536E-06	0.000058
213	MODAL	LinModal	Mode	1.000000	-1.236E-06	0.064251	0.004325	0.001592
213	MODAL	LinModal	Mode	2.000000	0.000351	0.007298	0.058096	-0.015998
213	MODAL	LinModal	Mode	3.000000	-0.000172	-0.002507	0.072994	-0.020234
213	MODAL	LinModal	Mode	4.000000	0.002264	-0.007040	-0.009781	0.003905
213	MODAL	LinModal	Mode	5.000000	0.000120	-0.002564	0.019381	-0.005562
213	MODAL	LinModal	Mode	6.000000	-0.006663	0.005543	-0.005426	0.004236
213	MODAL	LinModal	Mode	7.000000	-0.024457	0.014657	0.019153	-0.004899
213	MODAL	LinModal	Mode	8.000000	-0.006586	0.001967	-0.073646	0.020423
213	MODAL	LinModal	Mode	9.000000	-0.006550	0.003014	0.009486	-0.001616
213	MODAL	LinModal	Mode	10.000000	0.053231	-0.008443	0.023963	-0.001963
213	MODAL	LinModal	Mode	11.000000	-0.024042	0.002259	0.082323	-0.004278
213	MODAL	LinModal	Mode	12.000000	-0.004833	-0.001346	-0.100134	0.000699
213	LocomRep	Combination			-2.868E-07	8.614E-06	-0.000252	0.000073
214	MODAL	LinModal	Mode	1.000000	0.003160	0.056607	-0.000188	-0.004690
214	MODAL	LinModal	Mode	2.000000	0.000608	0.006676	0.000856	-0.009062
214	MODAL	LinModal	Mode	3.000000	0.000235	-0.002800	0.002606	-0.018100
214	MODAL	LinModal	Mode	4.000000	0.001834	-0.009143	-0.000260	-0.000713
214	MODAL	LinModal	Mode	5.000000	0.000047	-0.002868	-0.004026	0.020303
214	MODAL	LinModal	Mode	6.000000	-0.007616	0.015602	-0.000468	-0.005200
214	MODAL	LinModal	Mode	7.000000	-0.028272	0.053340	0.001296	-0.002274
214	MODAL	LinModal	Mode	8.000000	-0.008019	0.010677	0.002945	-0.011564
214	MODAL	LinModal	Mode	9.000000	-0.002162	-0.001926	-0.000086	0.007086
214	MODAL	LinModal	Mode	10.000000	0.028457	0.009345	0.000565	-0.004847
214	MODAL	LinModal	Mode	11.000000	-0.014000	-0.000578	0.003538	-0.011972
214	MODAL	LinModal	Mode	12.000000	-0.005766	0.004361	-0.007431	0.027147
214	LocomRep	Combination			-2.550E-07	7.057E-06	-5.705E-06	0.000046
215	MODAL	LinModal	Mode	1.000000	-0.000194	0.059660	0.004022	0.001471
215	MODAL	LinModal	Mode	2.000000	0.000244	0.006874	0.043245	-0.011835
215	MODAL	LinModal	Mode	3.000000	-0.000104	-0.002893	0.082040	-0.022912
215	MODAL	LinModal	Mode	4.000000	0.002024	-0.008465	-0.004029	0.001783
215	MODAL	LinModal	Mode	5.000000	0.000071	-0.002642	-0.059216	0.015790
215	MODAL	LinModal	Mode	6.000000	-0.005703	0.012990	-0.004151	0.004586
215	MODAL	LinModal	Mode	7.000000	-0.022064	0.041100	0.013336	-0.002184
215	MODAL	LinModal	Mode	8.000000	-0.005919	0.007659	-0.016066	0.006054
215	MODAL	LinModal	Mode	9.000000	-0.005920	-0.000214	0.000485	-0.002191
215	MODAL	LinModal	Mode	10.000000	0.050398	0.001369	0.024628	-0.003335
215	MODAL	LinModal	Mode	11.000000	-0.023421	0.001295	0.063373	-0.004499
215	MODAL	LinModal	Mode	12.000000	-0.005714	0.002174	-0.063165	-0.009198
215	LocomRep	Combination			-1.978E-07	8.136E-06	-0.000224	0.000064
216	MODAL	LinModal	Mode	1.000000	-0.002546	0.073316	-0.022619	-0.004099
216	MODAL	LinModal	Mode	2.000000	0.000204	0.007191	0.087753	0.027110
216	MODAL	LinModal	Mode	3.000000	-0.000625	-0.000873	-0.080045	-0.025112
216	MODAL	LinModal	Mode	4.000000	-0.000117	0.003525	-0.012033	-0.007172
216	MODAL	LinModal	Mode	5.000000	-0.000031	-0.001296	-0.040341	-0.013549
216	MODAL	LinModal	Mode	6.000000	0.000227	-0.021623	0.005698	0.002892
216	MODAL	LinModal	Mode	7.000000	0.000656	-0.077352	0.012912	-0.002412
216	MODAL	LinModal	Mode	8.000000	-0.002177	-0.015707	-0.001395	-0.000097
216	MODAL	LinModal	Mode	9.000000	-0.009165	0.003805	-0.009618	0.001801
216	MODAL	LinModal	Mode	10.000000	0.053348	0.000642	-0.047634	-0.001116
216	MODAL	LinModal	Mode	11.000000	-0.023006	-0.007437	-0.095978	0.001073
216	MODAL	LinModal	Mode	12.000000	-0.004918	-0.001548	-0.020124	0.005636
216	LocomRep	Combination			-7.949E-07	0.000012	-0.000131	-0.000038
217	MODAL	LinModal	Mode	1.000000	-0.003047	0.073916	-0.000367	-0.010470
217	MODAL	LinModal	Mode	2.000000	0.000182	0.006603	0.001796	0.020074
217	MODAL	LinModal	Mode	3.000000	-0.001342	0.000436	-0.002578	-0.022359
217	MODAL	LinModal	Mode	4.000000	-0.002564	0.006655	-0.000939	0.004712
217	MODAL	LinModal	Mode	5.000000	-0.002074	0.000924	-0.002882	-0.019387
217	MODAL	LinModal	Mode	6.000000	0.006766	-0.027662	0.001067	-0.001438
217	MODAL	LinModal	Mode	7.000000	0.018182	-0.091867	0.002279	0.014805
217	MODAL	LinModal	Mode	8.000000	-0.000974	-0.016368	-0.002995	-0.018515

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
217	MODAL	LinModal	Mode	9.000000	-0.002030	-0.001300	-0.000461	-0.006780
217	MODAL	LinModal	Mode	10.000000	0.027675	0.015238	-0.000690	-0.019494
217	MODAL	LinModal	Mode	11.000000	-0.011828	-0.013363	-0.009354	-0.034473
217	MODAL	LinModal	Mode	12.000000	-0.006956	0.000847	-0.006106	-0.026961
217	LocomRep	Combination			-3.846E-08	0.000012	-1.407E-06	-0.000025
218	MODAL	LinModal	Mode	1.000000	-0.007158	0.053540	-0.008515	-0.001037
218	MODAL	LinModal	Mode	2.000000	-0.000518	0.005970	0.024544	0.006944
218	MODAL	LinModal	Mode	3.000000	-0.000374	-0.003783	0.062654	0.016840
218	MODAL	LinModal	Mode	4.000000	0.001123	-0.008648	0.001648	-0.000341
218	MODAL	LinModal	Mode	5.000000	0.001100	-0.001028	-0.085176	-0.022530
218	MODAL	LinModal	Mode	6.000000	0.001388	0.020321	-0.012600	-0.003635
218	MODAL	LinModal	Mode	7.000000	0.000320	0.059654	-0.019738	-0.002074
218	MODAL	LinModal	Mode	8.000000	-0.002799	0.010845	0.060639	0.018157
218	MODAL	LinModal	Mode	9.000000	-0.011560	-0.005702	0.004485	-0.000100
218	MODAL	LinModal	Mode	10.000000	0.064215	0.010536	-0.019660	0.000342
218	MODAL	LinModal	Mode	11.000000	-0.027103	-0.000193	-0.036529	-0.004771
218	MODAL	LinModal	Mode	12.000000	-0.002740	0.005244	0.079382	-0.001326
218	LocomRep	Combination			-7.895E-07	9.366E-06	-0.000149	-0.000043
219	MODAL	LinModal	Mode	1.000000	-0.008863	0.056408	0.000521	-0.005836
219	MODAL	LinModal	Mode	2.000000	-0.000621	0.006090	0.001155	0.008094
219	MODAL	LinModal	Mode	3.000000	-0.000460	-0.004081	0.003259	0.018683
219	MODAL	LinModal	Mode	4.000000	0.000116	-0.007990	-0.000068	0.002102
219	MODAL	LinModal	Mode	5.000000	0.001937	-0.000971	-0.004692	-0.018037
219	MODAL	LinModal	Mode	6.000000	0.005619	0.018167	-0.001549	0.001609
219	MODAL	LinModal	Mode	7.000000	0.014026	0.049450	-0.001916	-0.005812
219	MODAL	LinModal	Mode	8.000000	-0.001785	0.009275	0.001439	0.002418
219	MODAL	LinModal	Mode	9.000000	-0.013383	-0.003361	0.001390	-0.002155
219	MODAL	LinModal	Mode	10.000000	0.055383	0.005378	-0.004475	-0.003897
219	MODAL	LinModal	Mode	11.000000	-0.020670	0.000258	-0.002274	-0.011915
219	MODAL	LinModal	Mode	12.000000	0.001142	0.002369	0.012850	0.038942
219	LocomRep	Combination			-1.296E-06	0.000011	-6.539E-06	-0.000046
220	MODAL	LinModal	Mode	1.000000	-0.003590	0.068101	-0.012643	-0.000725
220	MODAL	LinModal	Mode	2.000000	-0.000010	0.007119	0.069807	0.020065
220	MODAL	LinModal	Mode	3.000000	-0.000495	-0.002552	0.031726	0.008638
220	MODAL	LinModal	Mode	4.000000	0.000230	-0.003367	-0.013644	-0.006125
220	MODAL	LinModal	Mode	5.000000	0.000303	-0.003291	0.080187	0.021653
220	MODAL	LinModal	Mode	6.000000	0.000830	-0.002044	-0.005863	-0.002956
220	MODAL	LinModal	Mode	7.000000	0.002176	-0.017809	0.006351	0.000587
220	MODAL	LinModal	Mode	8.000000	-0.001905	-0.004001	0.000974	0.000859
220	MODAL	LinModal	Mode	9.000000	-0.009431	0.007323	-0.008797	-0.003045
220	MODAL	LinModal	Mode	10.000000	0.056840	-0.014134	-0.037228	-0.003593
220	MODAL	LinModal	Mode	11.000000	-0.024108	0.001656	-0.102385	-0.004663
220	MODAL	LinModal	Mode	12.000000	-0.004075	-0.003035	0.029321	-0.008914
220	LocomRep	Combination			-7.624E-07	0.000012	-0.000240	-0.000068
221	MODAL	LinModal	Mode	1.000000	-0.004340	0.069511	-0.000083	-0.007960
221	MODAL	LinModal	Mode	2.000000	-0.000034	0.006906	0.001930	0.018263
221	MODAL	LinModal	Mode	3.000000	-0.001118	-0.002185	0.000321	0.000907
221	MODAL	LinModal	Mode	4.000000	-0.001782	-0.000912	-0.001054	0.001365
221	MODAL	LinModal	Mode	5.000000	-0.000341	-0.003461	0.003969	0.017906
221	MODAL	LinModal	Mode	6.000000	0.006419	-0.006877	-0.000388	0.000802
221	MODAL	LinModal	Mode	7.000000	0.019014	-0.034185	-0.000013	0.002323
221	MODAL	LinModal	Mode	8.000000	0.002607	-0.008064	0.003304	0.011642
221	MODAL	LinModal	Mode	9.000000	-0.006834	0.008606	-0.002169	-0.000524
221	MODAL	LinModal	Mode	10.000000	0.039178	-0.012814	-0.002398	-0.012994
221	MODAL	LinModal	Mode	11.000000	-0.015777	0.000434	-0.010204	-0.036348
221	MODAL	LinModal	Mode	12.000000	-0.003595	-0.003008	0.003141	0.010178
221	LocomRep	Combination			-4.410E-07	0.000013	-5.888E-06	-0.000053
222	MODAL	LinModal	Mode	1.000000	-0.004472	0.064427	-0.010623	-0.000220
222	MODAL	LinModal	Mode	2.000000	-0.000148	0.006899	0.057941	0.016531
222	MODAL	LinModal	Mode	3.000000	-0.000467	-0.003144	0.070507	0.019479
222	MODAL	LinModal	Mode	4.000000	0.000476	-0.005857	-0.008801	-0.004268
222	MODAL	LinModal	Mode	5.000000	0.000483	-0.002953	0.029653	0.007543
222	MODAL	LinModal	Mode	6.000000	0.001202	0.006618	-0.007672	-0.004015
222	MODAL	LinModal	Mode	7.000000	0.002342	0.011384	0.015367	0.005203
222	MODAL	LinModal	Mode	8.000000	-0.001905	0.002712	-0.079572	-0.019985
222	MODAL	LinModal	Mode	9.000000	-0.009857	0.004429	0.006892	0.001449
222	MODAL	LinModal	Mode	10.000000	0.058952	-0.009836	-0.015375	0.000653
222	MODAL	LinModal	Mode	11.000000	-0.024812	0.002029	-0.061408	0.002438
222	MODAL	LinModal	Mode	12.000000	-0.003402	-0.001967	0.092296	-0.000436
222	LocomRep	Combination			-7.250E-07	0.000011	-0.000255	-0.000073

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
223	MODAL	LinModal	Mode	1.000000	-0.005345	0.066228	-0.000084	-0.007153
223	MODAL	LinModal	Mode	2.000000	-0.000178	0.006770	0.001812	0.015725
223	MODAL	LinModal	Mode	3.000000	-0.000951	-0.003055	0.002025	0.012671
223	MODAL	LinModal	Mode	4.000000	-0.001330	-0.003883	-0.000836	0.001106
223	MODAL	LinModal	Mode	5.000000	0.000759	-0.003505	0.003446	0.015497
223	MODAL	LinModal	Mode	6.000000	0.006201	0.002625	-0.000909	0.002171
223	MODAL	LinModal	Mode	7.000000	0.018871	-0.004987	0.000595	0.002529
223	MODAL	LinModal	Mode	8.000000	0.002750	-0.000620	-0.003163	-0.010373
223	MODAL	LinModal	Mode	9.000000	-0.008942	0.006864	-0.000886	0.002957
223	MODAL	LinModal	Mode	10.000000	0.044443	-0.012177	-0.001780	-0.008824
223	MODAL	LinModal	Mode	11.000000	-0.017957	0.001932	-0.008711	-0.030527
223	MODAL	LinModal	Mode	12.000000	-0.002868	-0.002539	0.006686	0.021639
223	LocomRep	Combination			-6.886E-07	0.000012	-7.509E-06	-0.000061
224	MODAL	LinModal	Mode	1.000000	-0.001292	0.072179	-0.017739	0.002830
224	MODAL	LinModal	Mode	2.000000	0.000342	0.007594	0.137837	0.000871
224	MODAL	LinModal	Mode	3.000000	-0.000223	-0.001764	-0.085369	-0.002103
224	MODAL	LinModal	Mode	4.000000	0.001880	0.000164	-0.034100	-0.000898
224	MODAL	LinModal	Mode	5.000000	0.000696	-0.002309	0.020784	-0.002420
224	MODAL	LinModal	Mode	6.000000	-0.005686	-0.015221	0.004165	-1.998E-06
224	MODAL	LinModal	Mode	7.000000	-0.018037	-0.059484	-0.030052	-0.008213
224	MODAL	LinModal	Mode	8.000000	-0.005448	-0.012244	0.100389	0.001443
224	MODAL	LinModal	Mode	9.000000	-0.011077	0.006359	-0.009640	0.005633
224	MODAL	LinModal	Mode	10.000000	0.065503	-0.010684	0.016746	0.026283
224	MODAL	LinModal	Mode	11.000000	-0.028600	-0.001753	0.042186	0.055384
224	MODAL	LinModal	Mode	12.000000	-0.004214	-0.002077	0.059772	0.009642
224	LocomRep	Combination			-9.310E-07	0.000011	-0.000258	4.713E-06
225	MODAL	LinModal	Mode	1.000000	-0.001468	0.072331	-0.019574	0.002296
225	MODAL	LinModal	Mode	2.000000	0.000320	0.007555	0.138346	0.004785
225	MODAL	LinModal	Mode	3.000000	-0.000244	-0.001686	-0.090579	-0.004660
225	MODAL	LinModal	Mode	4.000000	0.001698	0.000523	-0.033602	-0.002311
225	MODAL	LinModal	Mode	5.000000	0.000679	-0.002253	0.011746	-0.002237
225	MODAL	LinModal	Mode	6.000000	-0.005118	-0.015886	0.005171	0.000300
225	MODAL	LinModal	Mode	7.000000	-0.016087	-0.061477	-0.025956	-0.008984
225	MODAL	LinModal	Mode	8.000000	-0.005087	-0.012672	0.092596	0.003854
225	MODAL	LinModal	Mode	9.000000	-0.011127	0.006237	-0.009954	0.005531
225	MODAL	LinModal	Mode	10.000000	0.065080	-0.009760	0.007101	0.026571
225	MODAL	LinModal	Mode	11.000000	-0.028403	-0.002246	0.021596	0.056808
225	MODAL	LinModal	Mode	12.000000	-0.004290	-0.002041	0.058525	0.013029
225	LocomRep	Combination			-9.503E-07	0.000011	-0.000253	-2.643E-06
226	MODAL	LinModal	Mode	1.000000	-0.001110	0.072023	-0.015704	0.003269
226	MODAL	LinModal	Mode	2.000000	0.000371	0.007628	0.135602	-0.003073
226	MODAL	LinModal	Mode	3.000000	-0.000215	-0.001830	-0.079045	0.000246
226	MODAL	LinModal	Mode	4.000000	0.002048	-0.000188	-0.033915	0.000556
226	MODAL	LinModal	Mode	5.000000	0.000698	0.002351	0.029357	-0.003009
226	MODAL	LinModal	Mode	6.000000	-0.006229	-0.014574	0.003050	-0.000245
226	MODAL	LinModal	Mode	7.000000	-0.019944	-0.057502	-0.033393	-0.007152
226	MODAL	LinModal	Mode	8.000000	-0.005797	-0.011815	0.105957	-0.001378
226	MODAL	LinModal	Mode	9.000000	-0.010970	0.006442	-0.009237	0.005638
226	MODAL	LinModal	Mode	10.000000	0.065698	-0.011515	0.025603	0.024977
226	MODAL	LinModal	Mode	11.000000	-0.028670	-0.001316	0.061063	0.051689
226	MODAL	LinModal	Mode	12.000000	-0.004122	-0.002119	0.057852	0.005998
226	LocomRep	Combination			-9.101E-07	0.000011	-0.000260	0.000012
227	MODAL	LinModal	Mode	1.000000	-0.004329	0.049906	-0.006375	0.003468
227	MODAL	LinModal	Mode	2.000000	-0.000272	0.005700	0.023135	0.000586
227	MODAL	LinModal	Mode	3.000000	-0.000180	-0.003608	0.064296	0.000281
227	MODAL	LinModal	Mode	4.000000	0.001783	-0.009112	0.001650	-0.000375
227	MODAL	LinModal	Mode	5.000000	0.000389	-0.001082	-0.109301	-0.002116
227	MODAL	LinModal	Mode	6.000000	-0.002805	0.022259	-0.016626	0.003757
227	MODAL	LinModal	Mode	7.000000	-0.012947	0.069762	-0.025642	0.006101
227	MODAL	LinModal	Mode	8.000000	-0.003823	0.013000	0.135394	0.008404
227	MODAL	LinModal	Mode	9.000000	-0.008045	-0.007705	-0.001293	-0.006553
227	MODAL	LinModal	Mode	10.000000	0.060138	0.019776	-0.019959	0.007767
227	MODAL	LinModal	Mode	11.000000	-0.027801	-0.002884	-0.037865	0.001830
227	MODAL	LinModal	Mode	12.000000	-0.006502	0.007502	-0.066269	-0.028258
227	LocomRep	Combination			-4.243E-07	8.198E-06	-0.000153	-1.628E-06
228	MODAL	LinModal	Mode	1.000000	-0.004672	0.050268	-0.007346	0.002604
228	MODAL	LinModal	Mode	2.000000	-0.000299	0.005723	0.024488	0.001162
228	MODAL	LinModal	Mode	3.000000	-0.000191	-0.003632	0.067581	0.002145
228	MODAL	LinModal	Mode	4.000000	0.001733	-0.009059	0.001673	-0.000263
228	MODAL	LinModal	Mode	5.000000	0.000425	-0.001042	-0.112110	-0.005060

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
228	MODAL	LinModal	Mode	6.000000	-0.002415	0.022069	-0.017865	0.002551
228	MODAL	LinModal	Mode	7.000000	-0.011643	0.068626	-0.027015	0.004034
228	MODAL	LinModal	Mode	8.000000	-0.003650	0.012665	0.132169	0.011605
228	MODAL	LinModal	Mode	9.000000	-0.008455	-0.007537	0.000478	-0.005857
228	MODAL	LinModal	Mode	10.000000	0.061396	0.018435	-0.021593	0.005872
228	MODAL	LinModal	Mode	11.000000	-0.028151	-0.002381	-0.038213	0.001969
228	MODAL	LinModal	Mode	12.000000	-0.006208	0.007329	-0.049977	-0.030997
228	LocomRep	Combination			-4.899E-07	8.337E-06	-0.000161	-6.260E-06
229	MODAL	LinModal	Mode	1.000000	-0.003946	0.049541	-0.004929	0.004157
229	MODAL	LinModal	Mode	2.000000	-0.000228	0.005668	0.021637	0.000044
229	MODAL	LinModal	Mode	3.000000	-0.000137	-0.003607	0.060333	-0.001471
229	MODAL	LinModal	Mode	4.000000	0.001816	-0.009159	0.001537	-0.000477
229	MODAL	LinModal	Mode	5.000000	0.000295	-0.001089	-0.105120	0.000865
229	MODAL	LinModal	Mode	6.000000	-0.003162	0.022445	-0.014765	0.004771
229	MODAL	LinModal	Mode	7.000000	-0.014128	0.070867	-0.023007	0.007887
229	MODAL	LinModal	Mode	8.000000	-0.003916	0.013305	0.136589	0.004575
229	MODAL	LinModal	Mode	9.000000	-0.007644	-0.007866	-0.003394	-0.006975
229	MODAL	LinModal	Mode	10.000000	0.058665	0.021266	-0.017117	0.009313
229	MODAL	LinModal	Mode	11.000000	-0.027345	-0.003466	-0.037677	0.001872
229	MODAL	LinModal	Mode	12.000000	-0.006778	0.007652	-0.080053	-0.024011
229	LocomRep	Combination			-4.354E-07	8.113E-06	-0.000143	2.688E-06
230	MODAL	LinModal	Mode	1.000000	-0.001904	0.066115	-0.004261	0.003306
230	MODAL	LinModal	Mode	2.000000	0.000159	0.007253	0.094984	-0.002373
230	MODAL	LinModal	Mode	3.000000	-0.000244	-0.002598	0.086531	-0.002390
230	MODAL	LinModal	Mode	4.000000	0.001712	-0.005651	-0.021356	0.000607
230	MODAL	LinModal	Mode	5.000000	0.000200	-0.002747	0.080941	-0.002517
230	MODAL	LinModal	Mode	6.000000	-0.003970	0.002497	-0.014126	0.000960
230	MODAL	LinModal	Mode	7.000000	-0.014371	0.000700	0.020147	-0.000980
230	MODAL	LinModal	Mode	8.000000	-0.005088	-0.000265	-0.080774	0.003833
230	MODAL	LinModal	Mode	9.000000	-0.008851	0.004888	0.003972	0.001183
230	MODAL	LinModal	Mode	10.000000	0.061541	-0.012157	-0.000022	0.010680
230	MODAL	LinModal	Mode	11.000000	-0.026866	0.002074	0.013670	0.037240
230	MODAL	LinModal	Mode	12.000000	-0.004445	-0.002547	-0.056324	-0.042246
230	LocomRep	Combination			-5.873E-07	9.956E-06	-0.000380	0.000012
231	MODAL	LinModal	Mode	1.000000	-0.002134	0.066357	-0.005742	0.003186
231	MODAL	LinModal	Mode	2.000000	0.000133	0.007243	0.096680	0.000342
231	MODAL	LinModal	Mode	3.000000	-0.000254	-0.002608	0.083162	0.000018
231	MODAL	LinModal	Mode	4.000000	0.001590	-0.005425	-0.022022	-0.000286
231	MODAL	LinModal	Mode	5.000000	0.000225	-0.002799	0.087516	-0.000286
231	MODAL	LinModal	Mode	6.000000	-0.003513	0.002032	-0.014190	0.000208
231	MODAL	LinModal	Mode	7.000000	-0.012717	-0.001332	0.018909	-0.000566
231	MODAL	LinModal	Mode	8.000000	-0.004814	-0.000626	-0.074007	0.001687
231	MODAL	LinModal	Mode	9.000000	-0.009072	0.005172	0.002003	0.001172
231	MODAL	LinModal	Mode	10.000000	-0.012539	-0.006129	-0.006129	0.011055
231	MODAL	LinModal	Mode	11.000000	-0.026932	0.002048	-0.004785	0.038609
231	MODAL	LinModal	Mode	12.000000	-0.004402	-0.002652	-0.042918	-0.043083
231	LocomRep	Combination			-6.255E-07	0.000010	-0.000381	1.035E-06
232	MODAL	LinModal	Mode	1.000000	-0.001661	0.065866	-0.002769	0.003335
232	MODAL	LinModal	Mode	2.000000	0.000183	0.007264	0.092216	-0.004974
232	MODAL	LinModal	Mode	3.000000	-0.000231	-0.002591	0.088680	-0.004968
232	MODAL	LinModal	Mode	4.000000	0.001823	-0.005871	-0.020340	0.001434
232	MODAL	LinModal	Mode	5.000000	0.000176	-0.002700	0.073206	-0.004359
232	MODAL	LinModal	Mode	6.000000	-0.004409	0.002954	-0.013718	0.001708
232	MODAL	LinModal	Mode	7.000000	-0.015970	0.002722	0.021114	-0.001458
232	MODAL	LinModal	Mode	8.000000	-0.005344	0.000082	-0.085800	0.006254
232	MODAL	LinModal	Mode	9.000000	-0.008599	0.004607	0.005779	0.001048
232	MODAL	LinModal	Mode	10.000000	0.060980	-0.011733	0.005776	0.009795
232	MODAL	LinModal	Mode	11.000000	-0.026720	0.002106	0.031075	0.034257
232	MODAL	LinModal	Mode	12.000000	-0.004496	-0.002420	-0.068987	-0.039780
232	LocomRep	Combination			-5.456E-07	9.763E-06	-0.000374	0.000023
233	MODAL	LinModal	Mode	1.000000	-0.002462	0.061953	-0.003052	0.003064
233	MODAL	LinModal	Mode	2.000000	0.000031	0.006930	0.074537	-0.001790
233	MODAL	LinModal	Mode	3.000000	-0.000250	-0.003026	0.120900	-0.003405
233	MODAL	LinModal	Mode	4.000000	0.001666	-0.007537	-0.011651	0.000146
233	MODAL	LinModal	Mode	5.000000	0.000156	-0.002585	-0.033033	0.000225
233	MODAL	LinModal	Mode	6.000000	-0.003188	0.010365	-0.015026	0.001643
233	MODAL	LinModal	Mode	7.000000	-0.013057	0.028724	0.023771	0.001108
233	MODAL	LinModal	Mode	8.000000	-0.004494	0.005504	-0.092548	0.005023
233	MODAL	LinModal	Mode	9.000000	-0.008411	0.001711	0.012258	-0.000892
233	MODAL	LinModal	Mode	10.000000	0.060600	-0.004498	0.020092	0.007464

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
233	MODAL	LinModal	Mode	11.000000	-0.026862	0.001869	0.042248	0.027768
233	MODAL	LinModal	Mode	12.000000	-0.004801	-0.000020	0.021406	-0.051775
233	LocomRep	Combination			-4.406E-07	9.357E-06	-0.000366	0.000010
234	MODAL	LinModal	Mode	1.000000	-0.002739	0.062257	-0.004304	0.002992
234	MODAL	LinModal	Mode	2.000000	3.251E-06	0.006933	0.076370	0.000323
234	MODAL	LinModal	Mode	3.000000	-0.000268	-0.003043	0.120594	-0.000014
234	MODAL	LinModal	Mode	4.000000	0.001577	-0.007379	-0.012301	-0.000385
234	MODAL	LinModal	Mode	5.000000	0.000188	-0.002604	-0.024645	-0.000683
234	MODAL	LinModal	Mode	6.000000	-0.002761	0.009972	-0.015487	0.000765
234	MODAL	LinModal	Mode	7.000000	-0.011546	0.026876	0.024176	0.001738
234	MODAL	LinModal	Mode	8.000000	-0.004276	0.005216	-0.099814	0.002506
234	MODAL	LinModal	Mode	9.000000	-0.008692	0.002010	0.012804	-0.000376
234	MODAL	LinModal	Mode	10.000000	0.061243	-0.005221	0.016304	0.008264
234	MODAL	LinModal	Mode	11.000000	-0.026985	0.001908	0.030311	0.029913
234	MODAL	LinModal	Mode	12.000000	-0.004642	-0.000300	0.038023	-0.051601
234	LocomRep	Combination			-4.749E-07	9.537E-06	-0.000372	-4.575E-07
235	MODAL	LinModal	Mode	1.000000	-0.002177	0.061648	-0.001801	0.003060
235	MODAL	LinModal	Mode	2.000000	0.000054	0.006930	0.071876	-0.003787
235	MODAL	LinModal	Mode	3.000000	-0.000234	-0.003004	0.119617	-0.006788
235	MODAL	LinModal	Mode	4.000000	0.001749	-0.007690	-0.010814	0.000622
235	MODAL	LinModal	Mode	5.000000	0.000140	-0.002582	-0.040748	0.001586
235	MODAL	LinModal	Mode	6.000000	-0.003601	0.010756	-0.014200	0.002472
235	MODAL	LinModal	Mode	7.000000	-0.014525	0.030561	0.023016	0.000489
235	MODAL	LinModal	Mode	8.000000	-0.004716	0.005804	-0.083539	0.007058
235	MODAL	LinModal	Mode	9.000000	-0.008106	0.001416	0.011335	-0.001392
235	MODAL	LinModal	Mode	10.000000	0.059749	-0.003746	0.023236	0.006332
235	MODAL	LinModal	Mode	11.000000	-0.026654	0.001827	0.052412	0.024543
235	MODAL	LinModal	Mode	12.000000	-0.004959	0.000274	0.004569	-0.050024
235	LocomRep	Combination			-3.902E-07	9.165E-06	-0.000357	0.000021
236	MODAL	LinModal	Mode	1.000000	-0.001634	0.072475	-0.021162	0.001677
236	MODAL	LinModal	Mode	2.000000	0.000298	0.007515	0.137132	0.008594
236	MODAL	LinModal	Mode	3.000000	-0.000269	-0.001605	-0.094510	-0.007369
236	MODAL	LinModal	Mode	4.000000	0.001507	0.000886	-0.032439	-0.003633
236	MODAL	LinModal	Mode	5.000000	0.000647	-0.002184	0.002565	-0.002471
236	MODAL	LinModal	Mode	6.000000	-0.004525	-0.016565	0.006020	0.000648
236	MODAL	LinModal	Mode	7.000000	-0.014094	-0.063478	-0.021248	-0.009424
236	MODAL	LinModal	Mode	8.000000	-0.004718	-0.013096	0.082867	0.005737
236	MODAL	LinModal	Mode	9.000000	-0.011117	0.006075	-0.010181	0.005334
236	MODAL	LinModal	Mode	10.000000	0.064417	-0.008741	-0.002897	0.025815
236	MODAL	LinModal	Mode	11.000000	-0.028104	-0.002776	0.000235	0.055896
236	MODAL	LinModal	Mode	12.000000	-0.004367	-0.002002	0.054188	0.015857
236	LocomRep	Combination			-9.583E-07	0.000012	-0.000245	-9.580E-06
237	MODAL	LinModal	Mode	1.000000	-0.001792	0.072614	-0.022464	0.000984
237	MODAL	LinModal	Mode	2.000000	0.000281	0.007473	0.134239	0.012228
237	MODAL	LinModal	Mode	3.000000	-0.000303	-0.001516	-0.097034	-0.010168
237	MODAL	LinModal	Mode	4.000000	0.001304	0.001254	-0.030660	-0.004818
237	MODAL	LinModal	Mode	5.000000	0.000601	-0.002101	-0.006434	-0.003120
237	MODAL	LinModal	Mode	6.000000	-0.003910	-0.017258	0.006675	0.001028
237	MODAL	LinModal	Mode	7.000000	-0.012067	-0.065481	-0.016095	-0.009504
237	MODAL	LinModal	Mode	8.000000	-0.004344	-0.013514	0.071581	0.006995
237	MODAL	LinModal	Mode	9.000000	-0.011047	0.005873	-0.010324	0.005048
237	MODAL	LinModal	Mode	10.000000	0.063525	-0.007635	-0.012796	0.024039
237	MODAL	LinModal	Mode	11.000000	-0.027688	-0.003351	-0.020915	0.052701
237	MODAL	LinModal	Mode	12.000000	-0.004436	-0.001964	0.047048	0.017856
237	LocomRep	Combination			-9.613E-07	0.000012	-0.000234	-0.000016
238	MODAL	LinModal	Mode	1.000000	-0.005037	0.050658	-0.007909	0.001725
238	MODAL	LinModal	Mode	2.000000	-0.000341	0.005758	0.025631	0.001780
238	MODAL	LinModal	Mode	3.000000	-0.000235	-0.003635	0.070074	0.004069
238	MODAL	LinModal	Mode	4.000000	0.001685	-0.009011	0.001631	-0.000173
238	MODAL	LinModal	Mode	5.000000	0.000533	-0.001052	-0.113478	-0.007888
238	MODAL	LinModal	Mode	6.000000	-0.002015	0.021884	-0.018505	0.001300
238	MODAL	LinModal	Mode	7.000000	-0.010353	0.067553	-0.027305	0.002045
238	MODAL	LinModal	Mode	8.000000	-0.003592	0.012439	0.127155	0.014146
238	MODAL	LinModal	Mode	9.000000	-0.008855	-0.007370	0.001902	-0.004998
238	MODAL	LinModal	Mode	10.000000	0.062426	0.017282	-0.022219	0.004018
238	MODAL	LinModal	Mode	11.000000	-0.028357	-0.002003	-0.038727	0.002106
238	MODAL	LinModal	Mode	12.000000	-0.005842	0.007087	-0.031996	-0.032071
238	LocomRep	Combination			-4.773E-07	8.427E-06	-0.000167	-0.000011
239	MODAL	LinModal	Mode	1.000000	-0.005344	0.051037	-0.008296	0.001126
239	MODAL	LinModal	Mode	2.000000	-0.000355	0.005778	0.026525	0.002466

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
239	MODAL	LinModal	Mode	3.000000	-0.000225	-0.003672	0.071790	0.005992
239	MODAL	LinModal	Mode	4.000000	0.001617	-0.008956	0.001577	-0.000157
239	MODAL	LinModal	Mode	5.000000	0.000542	-0.001014	-0.113472	-0.010557
239	MODAL	LinModal	Mode	6.000000	-0.001577	0.021684	-0.018715	0.000239
239	MODAL	LinModal	Mode	7.000000	-0.008914	0.066441	-0.027037	0.000747
239	MODAL	LinModal	Mode	8.000000	-0.003390	0.012178	0.120540	0.016158
239	MODAL	LinModal	Mode	9.000000	-0.009272	-0.007178	0.003057	-0.004165
239	MODAL	LinModal	Mode	10.000000	0.063277	0.016309	-0.022402	0.002859
239	MODAL	LinModal	Mode	11.000000	-0.028494	-0.001722	-0.039211	0.001931
239	MODAL	LinModal	Mode	12.000000	-0.005476	0.006803	-0.013006	-0.031549
239	LocomRep	Combination			-5.942E-07	8.597E-06	-0.000171	-0.000016
240	MODAL	LinModal	Mode	1.000000	-0.002357	0.066595	-0.007171	0.002975
240	MODAL	LinModal	Mode	2.000000	0.000110	0.007232	0.097249	0.003125
240	MODAL	LinModal	Mode	3.000000	-0.000271	-0.002612	0.078699	0.002202
240	MODAL	LinModal	Mode	4.000000	0.001458	-0.005192	-0.022305	-0.001219
240	MODAL	LinModal	Mode	5.000000	0.000251	-0.002858	0.092687	0.002265
240	MODAL	LinModal	Mode	6.000000	-0.003038	0.001560	-0.013918	-0.000516
240	MODAL	LinModal	Mode	7.000000	-0.011017	-0.003368	0.017458	-0.000222
240	MODAL	LinModal	Mode	8.000000	-0.004525	-0.000997	-0.065779	-0.000097
240	MODAL	LinModal	Mode	9.000000	-0.009257	0.005455	-0.000033	0.001012
240	MODAL	LinModal	Mode	10.000000	0.062009	-0.012886	-0.012301	0.010882
240	MODAL	LinModal	Mode	11.000000	-0.026901	0.002018	-0.023536	0.038259
240	MODAL	LinModal	Mode	12.000000	-0.004355	-0.002745	-0.029381	-0.042324
240	LocomRep	Combination			-6.585E-07	0.000010	-0.000377	-0.000010
241	MODAL	LinModal	Mode	1.000000	-0.002566	0.066825	-0.008511	0.002677
241	MODAL	LinModal	Mode	2.000000	0.000087	0.007219	0.096661	0.005925
241	MODAL	LinModal	Mode	3.000000	-0.000288	-0.002616	0.073297	0.004116
241	MODAL	LinModal	Mode	4.000000	0.001315	-0.004952	-0.022184	-0.002160
241	MODAL	LinModal	Mode	5.000000	0.000273	-0.002918	0.096257	0.005060
241	MODAL	LinModal	Mode	6.000000	-0.002544	0.001078	-0.013333	-0.001185
241	MODAL	LinModal	Mode	7.000000	-0.009263	-0.005414	0.015858	0.000053
241	MODAL	LinModal	Mode	8.000000	-0.004215	-0.001384	-0.056427	-0.001444
241	MODAL	LinModal	Mode	9.000000	0.009406	0.005738	-0.002038	0.000704
241	MODAL	LinModal	Mode	10.000000	0.061917	-0.013191	-0.018281	0.010146
241	MODAL	LinModal	Mode	11.000000	-0.026782	0.001988	-0.041798	0.036163
241	MODAL	LinModal	Mode	12.000000	-0.004312	-0.002821	-0.016301	-0.040079
241	LocomRep	Combination			-6.898E-07	0.000011	-0.000369	-0.000021
242	MODAL	LinModal	Mode	1.000000	-0.003004	0.062554	-0.005526	0.002844
242	MODAL	LinModal	Mode	2.000000	-0.000021	0.006934	0.077318	0.002514
242	MODAL	LinModal	Mode	3.000000	-0.000289	-0.003059	0.118720	0.003313
242	MODAL	LinModal	Mode	4.000000	0.001476	-0.007214	-0.012732	-0.000956
242	MODAL	LinModal	Mode	5.000000	0.000221	-0.002629	-0.015900	-0.001112
242	MODAL	LinModal	Mode	6.000000	-0.002318	0.009574	-0.015572	-0.000128
242	MODAL	LinModal	Mode	7.000000	-0.009983	0.025007	0.024216	0.002360
242	MODAL	LinModal	Mode	8.000000	-0.004047	0.004926	-0.105048	-0.000381
242	MODAL	LinModal	Mode	9.000000	-0.008945	0.002309	0.012970	0.000121
242	MODAL	LinModal	Mode	10.000000	0.061684	-0.005919	0.012024	0.008682
242	MODAL	LinModal	Mode	11.000000	-0.027015	0.001938	0.017084	0.030820
242	MODAL	LinModal	Mode	12.000000	-0.004478	-0.000567	0.053681	-0.049522
242	LocomRep	Combination			-5.093E-07	9.720E-06	-0.000372	-0.000011
243	MODAL	LinModal	Mode	1.000000	-0.003248	0.062836	-0.006688	0.002620
243	MODAL	LinModal	Mode	2.000000	-0.000042	0.006931	0.077337	0.004745
243	MODAL	LinModal	Mode	3.000000	-0.000303	-0.003081	0.115335	0.006506
243	MODAL	LinModal	Mode	4.000000	0.001364	-0.007041	-0.012922	-0.001547
243	MODAL	LinModal	Mode	5.000000	0.000246	-0.002650	-0.007122	-0.001058
243	MODAL	LinModal	Mode	6.000000	-0.001857	0.009168	-0.015283	-0.000998
243	MODAL	LinModal	Mode	7.000000	-0.008355	0.023108	0.023886	0.002958
243	MODAL	LinModal	Mode	8.000000	-0.003790	0.004622	-0.108047	-0.003516
243	MODAL	LinModal	Mode	9.000000	-0.009176	0.002614	0.012778	0.000570
243	MODAL	LinModal	Mode	10.000000	0.061906	-0.006576	0.007433	0.008685
243	MODAL	LinModal	Mode	11.000000	-0.026957	0.001963	0.003130	0.030392
243	MODAL	LinModal	Mode	12.000000	-0.004312	-0.000820	0.067692	-0.045650
243	LocomRep	Combination			-5.578E-07	9.917E-06	-0.000368	-0.000022
244	MODAL	LinModal	Mode	1.000000	-0.000309	0.071336	-0.006636	0.003864
244	MODAL	LinModal	Mode	2.000000	0.000524	0.007740	0.110562	-0.017552
244	MODAL	LinModal	Mode	3.000000	-0.000273	-0.002017	-0.046758	0.006608
244	MODAL	LinModal	Mode	4.000000	0.002610	-0.001533	-0.026757	0.005712
244	MODAL	LinModal	Mode	5.000000	0.000570	-0.002370	0.053358	-0.008714
244	MODAL	LinModal	Mode	6.000000	-0.008142	-0.012170	-0.001461	-0.000502
244	MODAL	LinModal	Mode	7.000000	-0.027057	-0.049769	-0.037556	-0.001126

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
244	MODAL	LinModal	Mode	8.000000	-0.007029	-0.010129	0.103551	-0.013990
244	MODAL	LinModal	Mode	9.000000	-0.010024	0.006387	-0.006788	0.004716
244	MODAL	LinModal	Mode	10.000000	0.064184	-0.013830	0.046337	0.011791
244	MODAL	LinModal	Mode	11.000000	-0.027783	-0.000114	0.104367	0.019325
244	MODAL	LinModal	Mode	12.000000	-0.003612	-0.002361	0.023911	-0.005017
244	LocomRep	Combination			-7.663E-07	0.000011	-0.000232	0.000042
245	MODAL	LinModal	Mode	1.000000	-0.002242	0.047913	0.003355	0.003074
245	MODAL	LinModal	Mode	2.000000	-0.000055	0.005535	0.014784	-0.001809
245	MODAL	LinModal	Mode	3.000000	-0.000040	-0.003540	0.039893	-0.006300
245	MODAL	LinModal	Mode	4.000000	0.001856	-0.009273	0.000408	-0.000390
245	MODAL	LinModal	Mode	5.000000	0.000111	-0.001298	-0.076635	0.010868
245	MODAL	LinModal	Mode	6.000000	-0.004307	0.022993	-0.003791	0.004787
245	MODAL	LinModal	Mode	7.000000	-0.018112	0.074802	-0.004328	0.007219
245	MODAL	LinModal	Mode	8.000000	0.004661	0.015047	0.118091	-0.013140
245	MODAL	LinModal	Mode	9.000000	-0.006089	-0.008363	-0.011960	-0.004254
245	MODAL	LinModal	Mode	10.000000	0.050759	0.028396	0.001295	0.006649
245	MODAL	LinModal	Mode	11.000000	-0.024236	-0.006755	-0.035410	0.005218
245	MODAL	LinModal	Mode	12.000000	-0.007158	0.007427	-0.100271	0.000741
245	LocomRep	Combination			-3.164E-07	7.652E-06	-0.000094	0.000015
246	MODAL	LinModal	Mode	1.000000	-0.000590	0.064811	0.002554	0.002529
246	MODAL	LinModal	Mode	2.000000	0.000286	0.007299	0.072069	-0.013410
246	MODAL	LinModal	Mode	3.000000	-0.000186	-0.002548	0.083657	-0.015678
246	MODAL	LinModal	Mode	4.000000	0.002164	-0.006683	-0.013748	0.003645
246	MODAL	LinModal	Mode	5.000000	0.000117	-0.002586	0.036573	-0.007070
246	MODAL	LinModal	Mode	6.000000	-0.005989	0.004716	-0.008979	0.003990
246	MODAL	LinModal	Mode	7.000000	-0.021857	0.010741	0.021411	-0.003775
246	MODAL	LinModal	Mode	8.000000	-0.006225	0.001373	-0.085608	0.016536
246	MODAL	LinModal	Mode	9.000000	-0.007326	0.003529	0.009880	-0.000568
246	MODAL	LinModal	Mode	10.000000	0.056640	-0.009689	0.021883	0.002556
246	MODAL	LinModal	Mode	11.000000	-0.025288	0.002251	0.077823	0.010484
246	MODAL	LinModal	Mode	12.000000	-0.004722	-0.001746	-0.100839	-0.015916
246	LocomRep	Combination			-3.642E-07	8.988E-06	-0.000307	0.000061
247	MODAL	LinModal	Mode	1.000000	-0.000903	0.060349	0.002586	0.002293
247	MODAL	LinModal	Mode	2.000000	0.000177	0.006899	0.054543	-0.010047
247	MODAL	LinModal	Mode	3.000000	-0.000153	-0.002929	0.099493	-0.018793
247	MODAL	LinModal	Mode	4.000000	0.001970	-0.008231	-0.006347	0.001753
247	MODAL	LinModal	Mode	5.000000	0.000073	-0.002598	-0.059572	0.010478
247	MODAL	LinModal	Mode	6.000000	-0.005071	0.012265	-0.008040	0.004615
247	MODAL	LinModal	Mode	7.000000	-0.019793	0.037679	0.017192	-0.001577
247	MODAL	LinModal	Mode	8.000000	-0.005508	0.007004	-0.037976	0.009009
247	MODAL	LinModal	Mode	9.000000	-0.006708	0.000298	0.004597	-0.002552
247	MODAL	LinModal	Mode	10.000000	0.054295	-0.000440	0.027536	-0.000114
247	MODAL	LinModal	Mode	11.000000	-0.024867	0.001531	0.069460	0.005291
247	MODAL	LinModal	Mode	12.000000	-0.005504	0.001527	-0.050602	-0.026613
247	LocomRep	Combination			-2.569E-07	8.467E-06	-0.000279	0.000054
248	MODAL	LinModal	Mode	1.000000	-0.002331	0.073106	-0.024164	-0.002303
248	MODAL	LinModal	Mode	2.000000	0.000225	0.007291	0.107790	0.023788
248	MODAL	LinModal	Mode	3.000000	-0.000498	-0.001108	-0.091743	-0.020943
248	MODAL	LinModal	Mode	4.000000	0.000396	0.002758	-0.019005	-0.007460
248	MODAL	LinModal	Mode	5.000000	0.000250	-0.001625	-0.034526	-0.009238
248	MODAL	LinModal	Mode	6.000000	-0.001232	-0.020137	0.006936	0.002492
248	MODAL	LinModal	Mode	7.000000	-0.003666	-0.073449	0.004985	-0.006090
248	MODAL	LinModal	Mode	8.000000	-0.002859	-0.015061	0.020405	0.004907
248	MODAL	LinModal	Mode	9.000000	-0.010087	0.004659	-0.010132	0.003129
248	MODAL	LinModal	Mode	10.000000	0.057636	-0.002397	-0.042810	0.008843
248	MODAL	LinModal	Mode	11.000000	-0.024973	-0.005976	-0.085177	0.021814
248	MODAL	LinModal	Mode	12.000000	-0.004733	-0.001737	0.001869	0.014352
248	LocomRep	Combination			-8.859E-07	0.000012	-0.000170	-0.000034
249	MODAL	LinModal	Mode	1.000000	-0.006619	0.052755	-0.008911	0.000036
249	MODAL	LinModal	Mode	2.000000	-0.000479	0.005918	0.026780	0.005549
249	MODAL	LinModal	Mode	3.000000	-0.000343	-0.003738	0.069661	0.013527
249	MODAL	LinModal	Mode	4.000000	0.001318	-0.008768	0.001551	-0.000390
249	MODAL	LinModal	Mode	5.000000	0.000927	-0.001014	-0.099665	-0.019612
249	MODAL	LinModal	Mode	6.000000	0.000337	0.020847	-0.015846	-0.002587
249	MODAL	LinModal	Mode	7.000000	-0.002934	0.062050	-0.023018	-0.000857
249	MODAL	LinModal	Mode	8.000000	-0.003025	0.011233	0.082582	0.019752
249	MODAL	LinModal	Mode	9.000000	-0.010841	-0.006279	0.004963	-0.001354
249	MODAL	LinModal	Mode	10.000000	0.064703	0.012230	-0.021170	0.001608
249	MODAL	LinModal	Mode	11.000000	-0.027950	-0.000523	-0.039074	-0.001964
249	MODAL	LinModal	Mode	12.000000	-0.003718	0.005870	0.057701	-0.015961

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
249	LocomRep	Combination			-6.812E-07	9.085E-06	-0.000166	-0.000035
250	MODAL	LinModal	Mode	1.000000	-0.003294	0.067696	-0.012233	0.000681
250	MODAL	LinModal	Mode	2.000000	0.000015	0.007158	0.082852	0.016222
250	MODAL	LinModal	Mode	3.000000	-0.000405	-0.002591	0.045984	0.008510
250	MODAL	LinModal	Mode	4.000000	0.000634	-0.003922	-0.017752	-0.005351
250	MODAL	LinModal	Mode	5.000000	0.000321	-0.003173	0.092544	0.016832
250	MODAL	LinModal	Mode	6.000000	-0.000373	-0.000955	-0.008730	-0.002876
250	MODAL	LinModal	Mode	7.000000	-0.001799	-0.013659	0.009162	0.000554
250	MODAL	LinModal	Mode	8.000000	-0.002770	-0.003069	-0.015663	-0.001814
250	MODAL	LinModal	Mode	9.000000	-0.009596	0.006826	-0.007979	-0.001653
250	MODAL	LinModal	Mode	10.000000	0.059384	-0.013996	-0.035399	0.002207
250	MODAL	LinModal	Mode	11.000000	-0.025366	0.001804	-0.095202	0.012579
250	MODAL	LinModal	Mode	12.000000	-0.004147	-0.003004	0.022042	-0.020718
250	LocomRep	Combination			-7.618E-07	0.000011	-0.000295	-0.000057
251	MODAL	LinModal	Mode	1.000000	-0.004121	0.063926	-0.010092	0.000997
251	MODAL	LinModal	Mode	2.000000	-0.000120	0.006916	0.067939	0.013214
251	MODAL	LinModal	Mode	3.000000	-0.000401	-0.003130	0.088977	0.016671
251	MODAL	LinModal	Mode	4.000000	0.000816	-0.006281	-0.011098	-0.003683
251	MODAL	LinModal	Mode	5.000000	0.000401	-0.002832	0.022144	0.003495
251	MODAL	LinModal	Mode	6.000000	0.000126	0.007497	-0.010972	-0.003608
251	MODAL	LinModal	Mode	7.000000	-0.001411	0.015365	0.019211	0.004795
251	MODAL	LinModal	Mode	8.000000	-0.002628	0.003385	-0.096927	-0.015828
251	MODAL	LinModal	Mode	9.000000	-0.009773	0.003828	0.009335	0.001523
251	MODAL	LinModal	Mode	10.000000	0.060757	-0.008899	-0.009977	0.004580
251	MODAL	LinModal	Mode	11.000000	-0.025860	0.002024	-0.047427	0.015611
251	MODAL	LinModal	Mode	12.000000	-0.003680	-0.001655	0.096841	-0.017247
251	LocomRep	Combination			-6.811E-07	0.000011	-0.000307	-0.000060
252	MODAL	LinModal	Mode	1.000000	-0.000587	0.071575	-0.009696	0.003894
252	MODAL	LinModal	Mode	2.000000	0.000464	0.007709	0.121547	-0.013137
252	MODAL	LinModal	Mode	3.000000	-0.000234	-0.001972	-0.058251	0.005115
252	MODAL	LinModal	Mode	4.000000	0.002444	-0.001098	-0.030171	0.004230
252	MODAL	LinModal	Mode	5.000000	0.000636	-0.002390	0.047736	-0.006324
252	MODAL	LinModal	Mode	6.000000	-0.007552	-0.012935	-0.000069	-0.000549
252	MODAL	LinModal	Mode	7.000000	-0.024784	-0.052305	-0.037884	-0.003312
252	MODAL	LinModal	Mode	8.000000	-0.006651	-0.010683	0.108747	-0.009873
252	MODAL	LinModal	Mode	9.000000	-0.010425	0.006473	-0.007747	0.005180
252	MODAL	LinModal	Mode	10.000000	0.065088	-0.013239	0.042566	0.017249
252	MODAL	LinModal	Mode	11.000000	-0.028294	-0.000407	0.096838	0.032418
252	MODAL	LinModal	Mode	12.000000	-0.003817	-0.002259	0.038791	-0.002605
252	LocomRep	Combination			-8.228E-07	0.000011	-0.000247	0.000033
253	MODAL	LinModal	Mode	1.000000	-0.000717	0.071687	-0.011240	0.003819
253	MODAL	LinModal	Mode	2.000000	0.000423	0.007700	0.126108	-0.010738
253	MODAL	LinModal	Mode	3.000000	-0.000208	-0.001952	-0.063834	0.004118
253	MODAL	LinModal	Mode	4.000000	0.002363	-0.000881	-0.031524	0.003376
253	MODAL	LinModal	Mode	5.000000	0.000672	-0.002397	0.043934	-0.005287
253	MODAL	LinModal	Mode	6.000000	-0.007246	-0.013328	0.000693	-0.000523
253	MODAL	LinModal	Mode	7.000000	-0.023612	-0.053588	-0.037401	-0.004368
253	MODAL	LinModal	Mode	8.000000	-0.006454	-0.010960	0.109731	-0.007717
253	MODAL	LinModal	Mode	9.000000	-0.010601	0.006495	-0.008175	0.005357
253	MODAL	LinModal	Mode	10.000000	0.065384	-0.012871	0.039423	0.019664
253	MODAL	LinModal	Mode	11.000000	-0.028512	-0.000569	0.090304	0.038296
253	MODAL	LinModal	Mode	12.000000	-0.003932	-0.002202	0.045176	-0.000811
253	LocomRep	Combination			-8.289E-07	0.000011	-0.000253	0.000028
254	MODAL	LinModal	Mode	1.000000	-0.000438	0.071450	-0.008155	0.003910
254	MODAL	LinModal	Mode	2.000000	0.000463	0.007743	0.116350	-0.015416
254	MODAL	LinModal	Mode	3.000000	-0.000221	-0.002015	-0.052534	0.005948
254	MODAL	LinModal	Mode	4.000000	0.002550	-0.001330	-0.028573	0.005014
254	MODAL	LinModal	Mode	5.000000	0.000628	-0.002397	0.050895	-0.007472
254	MODAL	LinModal	Mode	6.000000	-0.007865	-0.012540	-0.000792	-0.000541
254	MODAL	LinModal	Mode	7.000000	-0.025937	-0.051029	-0.037933	-0.002224
254	MODAL	LinModal	Mode	8.000000	-0.006853	-0.010400	0.106672	-0.011978
254	MODAL	LinModal	Mode	9.000000	-0.010248	0.006446	-0.007283	0.004966
254	MODAL	LinModal	Mode	10.000000	0.064666	-0.013545	0.044881	0.014603
254	MODAL	LinModal	Mode	11.000000	-0.028156	-0.000191	0.101552	0.026043
254	MODAL	LinModal	Mode	12.000000	-0.003776	-0.002272	0.031630	-0.004028
254	LocomRep	Combination			-7.575E-07	0.000011	-0.000241	0.000037
255	MODAL	LinModal	Mode	1.000000	-0.002869	0.048569	-0.000600	0.004603
255	MODAL	LinModal	Mode	2.000000	-0.000126	0.005597	0.017177	-0.001213
255	MODAL	LinModal	Mode	3.000000	-0.000087	-0.003563	0.047219	-0.005235
255	MODAL	LinModal	Mode	4.000000	0.001869	-0.009265	0.000840	-0.000601

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
255	MODAL	LinModal	Mode	5.000000	0.000202	-0.001225	-0.087838	0.008226
255	MODAL	LinModal	Mode	6.000000	-0.003976	0.022895	-0.007587	0.005953
255	MODAL	LinModal	Mode	7.000000	-0.016973	0.073723	-0.011037	0.009892
255	MODAL	LinModal	Mode	8.000000	-0.004450	0.014421	0.128380	-0.007463
255	MODAL	LinModal	Mode	9.000000	-0.006600	-0.008276	-0.009572	-0.006345
255	MODAL	LinModal	Mode	10.000000	0.053739	0.025880	-0.005033	0.010203
255	MODAL	LinModal	Mode	11.000000	-0.025475	-0.005494	-0.036865	0.003391
255	MODAL	LinModal	Mode	12.000000	-0.007109	0.007675	-0.100153	-0.007622
255	LocomRep	Combination			-3.161E-07	7.798E-06	-0.000111	0.000012
256	MODAL	LinModal	Mode	1.000000	-0.003126	0.048855	-0.000819	0.004878
256	MODAL	LinModal	Mode	2.000000	-0.000142	0.005614	0.018347	-0.000910
256	MODAL	LinModal	Mode	3.000000	-0.000081	-0.003597	0.050741	-0.004474
256	MODAL	LinModal	Mode	4.000000	0.001855	-0.009249	0.001040	-0.000626
256	MODAL	LinModal	Mode	5.000000	0.000182	-0.001138	-0.092872	0.006578
256	MODAL	LinModal	Mode	6.000000	-0.003770	0.022818	-0.009484	0.006055
256	MODAL	LinModal	Mode	7.000000	-0.016254	0.073077	-0.014304	0.010194
256	MODAL	LinModal	Mode	8.000000	-0.004241	0.014016	0.132007	-0.004381
256	MODAL	LinModal	Mode	9.000000	-0.006885	-0.008198	-0.008159	-0.006925
256	MODAL	LinModal	Mode	10.000000	0.055055	0.024629	-0.008219	0.010882
256	MODAL	LinModal	Mode	11.000000	-0.025999	-0.004867	-0.037280	0.002724
256	MODAL	LinModal	Mode	12.000000	-0.007089	0.007834	-0.097569	-0.012046
256	LocomRep	Combination			-3.926E-07	7.925E-06	-0.000120	9.989E-06
257	MODAL	LinModal	Mode	1.000000	-0.002569	0.048249	0.002014	0.003883
257	MODAL	LinModal	Mode	2.000000	-0.000093	0.005568	0.015988	-0.001526
257	MODAL	LinModal	Mode	3.000000	-0.000066	-0.003549	0.043587	-0.005826
257	MODAL	LinModal	Mode	4.000000	0.001866	-0.009271	0.000625	-0.000502
257	MODAL	LinModal	Mode	5.000000	0.000161	-0.001268	-0.082401	0.009642
257	MODAL	LinModal	Mode	6.000000	-0.004157	0.022952	-0.005668	0.005423
257	MODAL	LinModal	Mode	7.000000	-0.017578	0.074284	-0.007661	0.008659
257	MODAL	LinModal	Mode	8.000000	-0.004561	0.014746	0.123723	-0.010401
257	MODAL	LinModal	Mode	9.000000	-0.006331	-0.008330	-0.010855	-0.005336
257	MODAL	LinModal	Mode	10.000000	0.052283	0.027143	-0.001809	0.008525
257	MODAL	LinModal	Mode	11.000000	-0.024880	-0.006125	-0.036259	0.004294
257	MODAL	LinModal	Mode	12.000000	-0.007147	0.007548	-0.101039	-0.003366
257	LocomRep	Combination			-3.112E-07	7.719E-06	-0.000103	0.000013
258	MODAL	LinModal	Mode	1.000000	-0.000964	0.065173	0.000975	0.002959
258	MODAL	LinModal	Mode	2.000000	-0.000248	0.007290	0.080178	-0.011027
258	MODAL	LinModal	Mode	3.000000	-0.000200	-0.002565	0.087819	-0.012194
258	MODAL	LinModal	Mode	4.000000	0.002071	-0.006425	-0.016271	0.003140
258	MODAL	LinModal	Mode	5.000000	0.000129	-0.002612	0.049093	-0.007041
258	MODAL	LinModal	Mode	6.000000	-0.005493	0.004140	-0.011033	0.003430
258	MODAL	LinModal	Mode	7.000000	-0.019987	0.008083	0.022016	-0.002967
258	MODAL	LinModal	Mode	8.000000	-0.005957	0.000960	-0.089396	0.013253
258	MODAL	LinModal	Mode	9.000000	-0.007792	0.003879	0.009196	0.000107
258	MODAL	LinModal	Mode	10.000000	0.058453	-0.010432	0.018118	0.005435
258	MODAL	LinModal	Mode	11.000000	-0.025916	0.002205	0.067356	0.019908
258	MODAL	LinModal	Mode	12.000000	-0.004644	-0.001999	-0.094590	-0.025899
258	LocomRep	Combination			-4.209E-07	9.243E-06	-0.000336	0.000050
259	MODAL	LinModal	Mode	1.000000	-0.001147	0.065352	0.000096	0.003114
259	MODAL	LinModal	Mode	2.000000	0.000242	0.007277	0.083760	-0.009660
259	MODAL	LinModal	Mode	3.000000	-0.000217	-0.002566	0.088967	-0.010387
259	MODAL	LinModal	Mode	4.000000	0.002010	-0.006287	-0.017438	0.002794
259	MODAL	LinModal	Mode	5.000000	0.000128	-0.002622	0.055383	-0.006695
259	MODAL	LinModal	Mode	6.000000	-0.005230	0.003846	-0.011903	0.003060
259	MODAL	LinModal	Mode	7.000000	-0.019017	0.006748	0.022045	-0.002568
259	MODAL	LinModal	Mode	8.000000	-0.005808	0.000743	-0.089902	0.011506
259	MODAL	LinModal	Mode	9.000000	-0.008006	0.004054	0.008578	0.000407
259	MODAL	LinModal	Mode	10.000000	0.059235	-0.010788	0.015577	0.006742
259	MODAL	LinModal	Mode	11.000000	-0.026143	0.002159	0.060031	0.024193
259	MODAL	LinModal	Mode	12.000000	-0.004585	-0.002129	-0.089644	-0.030248
259	LocomRep	Combination			-4.674E-07	9.383E-06	-0.000349	0.000044
260	MODAL	LinModal	Mode	1.000000	-0.000783	0.064996	0.001798	0.002764
260	MODAL	LinModal	Mode	2.000000	0.000280	0.007286	0.076270	-0.012279
260	MODAL	LinModal	Mode	3.000000	-0.000206	-0.002548	0.086046	-0.013965
260	MODAL	LinModal	Mode	4.000000	0.002112	-0.006550	-0.015035	0.003424
260	MODAL	LinModal	Mode	5.000000	0.000112	-0.002590	0.042790	-0.007165
260	MODAL	LinModal	Mode	6.000000	-0.005740	0.004427	-0.010052	0.003743
260	MODAL	LinModal	Mode	7.000000	-0.020935	0.009416	0.021805	-0.003372
260	MODAL	LinModal	Mode	8.000000	-0.006089	0.001166	-0.087956	0.014941
260	MODAL	LinModal	Mode	9.000000	-0.007558	0.003698	0.009632	-0.000221

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
260	MODAL	LinModal	Mode	10.000000	0.057605	-0.010078	0.020229	0.004030
260	MODAL	LinModal	Mode	11.000000	-0.025581	0.002203	0.073314	0.015305
260	MODAL	LinModal	Mode	12.000000	-0.004656	-0.001894	-0.098354	-0.021091
260	LocomRep	Combination			-4.090E-07	9.127E-06	-0.000322	0.000055
261	MODAL	LinModal	Mode	1.000000	-0.001350	0.060795	0.001295	0.002680
261	MODAL	LinModal	Mode	2.000000	0.000132	0.006914	0.061309	-0.008322
261	MODAL	LinModal	Mode	3.000000	-0.000179	-0.002956	0.108678	-0.015219
261	MODAL	LinModal	Mode	4.000000	0.001915	-0.008063	-0.007945	0.001530
261	MODAL	LinModal	Mode	5.000000	0.000087	-0.002582	-0.055928	0.007063
261	MODAL	LinModal	Mode	6.000000	-0.004613	0.011772	-0.010482	0.004177
261	MODAL	LinModal	Mode	7.000000	-0.018142	0.035346	0.019530	-0.000994
261	MODAL	LinModal	Mode	8.000000	-0.005243	0.006589	-0.053863	0.009549
261	MODAL	LinModal	Mode	9.000000	-0.007204	0.000659	0.007249	-0.002389
261	MODAL	LinModal	Mode	10.000000	0.056468	-0.001592	0.027664	0.002199
261	MODAL	LinModal	Mode	11.000000	-0.025636	0.001661	0.068276	0.012280
261	MODAL	LinModal	Mode	12.000000	-0.005347	0.001107	-0.035759	-0.036810
261	LocomRep	Combination			-2.973E-07	8.693E-06	-0.000311	0.000045
262	MODAL	LinModal	Mode	1.000000	-0.001564	0.061012	0.000573	0.002825
262	MODAL	LinModal	Mode	2.000000	0.000115	0.006917	0.064365	-0.007315
262	MODAL	LinModal	Mode	3.000000	-0.000195	-0.002967	0.112392	-0.013241
262	MODAL	LinModal	Mode	4.000000	0.001878	-0.007972	-0.008722	0.001359
262	MODAL	LinModal	Mode	5.000000	0.000093	-0.002575	-0.053037	0.005486
262	MODAL	LinModal	Mode	6.000000	-0.004370	0.011520	-0.011586	0.003842
262	MODAL	LinModal	Mode	7.000000	-0.017275	0.034162	0.020574	-0.000658
262	MODAL	LinModal	Mode	8.000000	-0.005111	0.006388	-0.061757	0.009365
262	MODAL	LinModal	Mode	9.000000	-0.007440	0.000843	0.008456	-0.002209
262	MODAL	LinModal	Mode	10.000000	0.057427	-0.002153	0.027138	0.003331
262	MODAL	LinModal	Mode	11.000000	-0.025944	0.001706	0.065977	0.015678
262	MODAL	LinModal	Mode	12.000000	-0.005248	0.000889	-0.026747	-0.041142
262	LocomRep	Combination			-3.262E-07	8.813E-06	-0.000325	0.000039
263	MODAL	LinModal	Mode	1.000000	-0.001129	0.060573	0.001968	0.002503
263	MODAL	LinModal	Mode	2.000000	0.000153	0.006908	0.058025	-0.009235
263	MODAL	LinModal	Mode	3.000000	-0.000168	-0.002941	0.104364	-0.017076
263	MODAL	LinModal	Mode	4.000000	0.001945	-0.008149	-0.007149	0.001662
263	MODAL	LinModal	Mode	5.000000	0.000085	-0.002594	-0.058121	0.008736
263	MODAL	LinModal	Mode	6.000000	-0.004846	0.012020	-0.009292	0.004437
263	MODAL	LinModal	Mode	7.000000	-0.018984	0.036521	0.018397	-0.001302
263	MODAL	LinModal	Mode	8.000000	-0.005388	0.006805	-0.045888	0.009430
263	MODAL	LinModal	Mode	9.000000	-0.006960	0.000477	0.005953	-0.002506
263	MODAL	LinModal	Mode	10.000000	0.055426	-0.001022	0.027795	0.001042
263	MODAL	LinModal	Mode	11.000000	-0.025272	0.001599	0.069432	0.008791
263	MODAL	LinModal	Mode	12.000000	-0.005419	0.001310	-0.043760	-0.031932
263	LocomRep	Combination			-2.704E-07	8.574E-06	-0.000296	0.000050
264	MODAL	LinModal	Mode	1.000000	-0.002252	0.073031	-0.024310	-0.001716
264	MODAL	LinModal	Mode	2.000000	0.000233	0.007323	0.113634	0.022278
264	MODAL	LinModal	Mode	3.000000	-0.000460	-0.001182	-0.094358	-0.019305
264	MODAL	LinModal	Mode	4.000000	0.000558	0.002504	-0.021284	-0.007301
264	MODAL	LinModal	Mode	5.000000	0.000327	-0.001721	-0.031166	-0.007909
264	MODAL	LinModal	Mode	6.000000	-0.001701	-0.019647	0.007163	0.002288
264	MODAL	LinModal	Mode	7.000000	-0.005093	-0.072132	0.001756	-0.007057
264	MODAL	LinModal	Mode	8.000000	-0.003101	-0.014822	0.028753	0.006049
264	MODAL	LinModal	Mode	9.000000	-0.010327	0.004907	-0.010241	0.003523
264	MODAL	LinModal	Mode	10.000000	0.058871	-0.003353	-0.039458	0.012018
264	MODAL	LinModal	Mode	11.000000	-0.025542	-0.005507	-0.077949	0.028400
264	MODAL	LinModal	Mode	12.000000	-0.004681	-0.001785	0.010079	0.016312
264	LocomRep	Combination			-9.078E-07	0.000012	-0.000182	-0.000032
265	MODAL	LinModal	Mode	1.000000	-0.002168	0.072953	-0.024276	-0.001140
265	MODAL	LinModal	Mode	2.000000	0.000241	0.007354	0.118967	0.020583
265	MODAL	LinModal	Mode	3.000000	-0.000423	-0.001253	-0.096288	-0.017576
265	MODAL	LinModal	Mode	4.000000	0.000716	0.002252	-0.023475	-0.007020
265	MODAL	LinModal	Mode	5.000000	0.000397	-0.001810	-0.027181	-0.006678
265	MODAL	LinModal	Mode	6.000000	-0.002162	-0.019161	0.007285	0.002059
265	MODAL	LinModal	Mode	7.000000	-0.006510	-0.070810	-0.001670	-0.007874
265	MODAL	LinModal	Mode	8.000000	-0.003344	-0.014576	0.037388	0.006886
265	MODAL	LinModal	Mode	9.000000	-0.010533	0.005137	-0.010320	0.003890
265	MODAL	LinModal	Mode	10.000000	0.060006	-0.004277	-0.035321	0.015011
265	MODAL	LinModal	Mode	11.000000	-0.026063	-0.005049	-0.069072	0.034577
265	MODAL	LinModal	Mode	12.000000	-0.004627	-0.001829	0.018334	0.017728
265	LocomRep	Combination			-9.262E-07	0.000012	-0.000194	-0.000030
266	MODAL	LinModal	Mode	1.000000	-0.002080	0.072872	-0.024068	-0.000579

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
266	MODAL	LinModal	Mode	2.000000	0.000250	0.007385	0.123737	0.018715
266	MODAL	LinModal	Mode	3.000000	-0.000389	-0.001323	-0.097523	-0.015778
266	MODAL	LinModal	Mode	4.000000	0.000870	0.002000	-0.025541	-0.006623
266	MODAL	LinModal	Mode	5.000000	0.000459	-0.001892	-0.022637	-0.005567
266	MODAL	LinModal	Mode	6.000000	-0.002613	-0.018679	0.007297	0.001813
266	MODAL	LinModal	Mode	7.000000	-0.007917	-0.069482	-0.005231	-0.008532
266	MODAL	LinModal	Mode	8.000000	-0.003592	-0.014320	0.046148	0.007403
266	MODAL	LinModal	Mode	9.000000	-0.010708	0.005348	-0.010369	0.004228
266	MODAL	LinModal	Mode	10.000000	0.061039	-0.005169	-0.030485	0.017761
266	MODAL	LinModal	Mode	11.000000	-0.026542	-0.004603	-0.058719	0.040211
266	MODAL	LinModal	Mode	12.000000	-0.004579	-0.001867	0.026387	0.018583
266	LocomRep	Combination			-9.403E-07	0.000012	-0.000205	-0.000027
267	MODAL	LinModal	Mode	1.000000	-0.006431	0.052488	-0.008891	0.000376
267	MODAL	LinModal	Mode	2.000000	-0.000465	0.005899	0.027158	0.005055
267	MODAL	LinModal	Mode	3.000000	-0.000333	-0.003723	0.071090	0.012315
267	MODAL	LinModal	Mode	4.000000	0.001378	-0.008806	0.001525	-0.000387
267	MODAL	LinModal	Mode	5.000000	0.000874	-0.001017	-0.103447	-0.018364
267	MODAL	LinModal	Mode	6.000000	-4.314E-06	0.021010	-0.016674	-0.002110
267	MODAL	LinModal	Mode	7.000000	-0.003995	0.062835	-0.023886	-0.000383
267	MODAL	LinModal	Mode	8.000000	-0.003102	0.011386	0.089770	0.019827
267	MODAL	LinModal	Mode	9.000000	-0.010585	-0.006456	0.004915	-0.001856
267	MODAL	LinModal	Mode	10.000000	0.064687	0.012871	-0.021476	0.002078
267	MODAL	LinModal	Mode	11.000000	-0.028150	-0.000685	-0.039491	-0.001196
267	MODAL	LinModal	Mode	12.000000	-0.004034	0.006051	0.047727	-0.020007
267	LocomRep	Combination			-6.442E-07	8.991E-06	-0.000169	-0.000032
268	MODAL	LinModal	Mode	1.000000	-0.006236	0.052216	-0.008807	0.000698
268	MODAL	LinModal	Mode	2.000000	-0.000450	0.005880	0.027361	0.004553
268	MODAL	LinModal	Mode	3.000000	-0.000321	-0.003708	0.072072	0.011065
268	MODAL	LinModal	Mode	4.000000	-0.001435	-0.008842	0.001506	-0.000376
268	MODAL	LinModal	Mode	5.000000	0.000822	-0.001024	-0.106660	-0.016992
268	MODAL	LinModal	Mode	6.000000	-0.000337	0.021164	-0.017356	-0.001592
268	MODAL	LinModal	Mode	7.000000	-0.005038	0.063608	-0.024635	0.000107
268	MODAL	LinModal	Mode	8.000000	-0.003181	0.011553	0.096740	0.019647
268	MODAL	LinModal	Mode	9.000000	-0.010327	-0.006622	0.004752	-0.002379
268	MODAL	LinModal	Mode	10.000000	0.064579	0.013551	-0.021692	0.002549
268	MODAL	LinModal	Mode	11.000000	-0.028304	-0.000877	-0.039735	-0.000513
268	MODAL	LinModal	Mode	12.000000	-0.004339	0.006212	0.036722	-0.023522
268	LocomRep	Combination			-6.101E-07	8.898E-06	-0.000172	-0.000029
269	MODAL	LinModal	Mode	1.000000	-0.006041	0.051941	-0.008672	0.000984
269	MODAL	LinModal	Mode	2.000000	-0.000435	0.005860	0.027395	0.004044
269	MODAL	LinModal	Mode	3.000000	-0.000310	-0.003692	0.072618	0.009790
269	MODAL	LinModal	Mode	4.000000	0.001492	-0.008877	0.001496	-0.000355
269	MODAL	LinModal	Mode	5.000000	0.000772	-0.001035	-0.109280	-0.015505
269	MODAL	LinModal	Mode	6.000000	-0.000663	0.021308	-0.017886	-0.001054
269	MODAL	LinModal	Mode	7.000000	-0.006075	0.064372	-0.025272	0.000570
269	MODAL	LinModal	Mode	8.000000	-0.003259	0.011734	0.103396	0.019197
269	MODAL	LinModal	Mode	9.000000	-0.010067	-0.006775	0.004471	-0.002904
269	MODAL	LinModal	Mode	10.000000	0.064387	0.014265	-0.021832	0.002975
269	MODAL	LinModal	Mode	11.000000	-0.028420	-0.001095	-0.039826	0.000102
269	MODAL	LinModal	Mode	12.000000	-0.004644	0.006358	0.024918	-0.026455
269	LocomRep	Combination			-5.751E-07	8.804E-06	-0.000173	-0.000025
270	MODAL	LinModal	Mode	1.000000	-0.003185	0.067557	-0.011851	0.001095
270	MODAL	LinModal	Mode	2.000000	0.000025	0.007170	0.086367	0.014694
270	MODAL	LinModal	Mode	3.000000	-0.000380	-0.002600	0.050848	0.008165
270	MODAL	LinModal	Mode	4.000000	0.000760	-0.004101	-0.018891	-0.004939
270	MODAL	LinModal	Mode	5.000000	0.000320	-0.003131	0.095196	0.014965
270	MODAL	LinModal	Mode	6.000000	-0.000757	-0.000604	-0.009663	-0.002729
270	MODAL	LinModal	Mode	7.000000	-0.003092	-0.012278	0.010220	0.000523
270	MODAL	LinModal	Mode	8.000000	-0.003036	-0.002772	-0.022154	-0.002319
270	MODAL	LinModal	Mode	9.000000	-0.009613	0.006652	-0.007342	-0.001181
270	MODAL	LinModal	Mode	10.000000	0.060047	-0.013910	-0.033648	0.003978
270	MODAL	LinModal	Mode	11.000000	-0.025704	0.001843	-0.089503	0.017850
270	MODAL	LinModal	Mode	12.000000	-0.004172	-0.002986	0.017729	-0.024645
270	LocomRep	Combination			-7.558E-07	0.000011	-0.000311	-0.000052
271	MODAL	LinModal	Mode	1.000000	-0.003071	0.067415	-0.011360	0.001479
271	MODAL	LinModal	Mode	2.000000	0.000036	0.007181	0.089420	0.013070
271	MODAL	LinModal	Mode	3.000000	-0.000358	-0.002607	0.055668	0.007663
271	MODAL	LinModal	Mode	4.000000	0.000880	-0.004278	-0.019885	-0.004465
271	MODAL	LinModal	Mode	5.000000	0.000315	-0.003089	0.097050	0.013021
271	MODAL	LinModal	Mode	6.000000	-0.001132	-0.000257	-0.010553	-0.002524

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
271	MODAL	LinModal	Mode	7.000000	-0.004365	-0.010900	0.011321	0.000475
271	MODAL	LinModal	Mode	8.000000	-0.003291	-0.002482	-0.028928	-0.002604
271	MODAL	LinModal	Mode	9.000000	-0.009608	0.006474	-0.006540	-0.000726
271	MODAL	LinModal	Mode	10.000000	0.060612	-0.013804	-0.031382	0.005605
271	MODAL	LinModal	Mode	11.000000	-0.026003	0.001879	-0.082308	0.022696
271	MODAL	LinModal	Mode	12.000000	-0.004200	-0.002962	0.012494	-0.028413
271	LocomRep	Combination			-7.473E-07	0.000011	-0.000326	-0.000047
272	MODAL	LinModal	Mode	1.000000	-0.002953	0.067272	-0.010770	0.001830
272	MODAL	LinModal	Mode	2.000000	0.000047	0.007191	0.091990	0.011364
272	MODAL	LinModal	Mode	3.000000	-0.000338	-0.002611	0.060383	0.007004
272	MODAL	LinModal	Mode	4.000000	0.000996	-0.004451	-0.020721	-0.003940
272	MODAL	LinModal	Mode	5.000000	0.000308	-0.003046	0.098086	0.011028
272	MODAL	LinModal	Mode	6.000000	-0.001497	0.000084	-0.011382	-0.002263
272	MODAL	LinModal	Mode	7.000000	-0.005620	-0.009524	0.012451	0.000407
272	MODAL	LinModal	Mode	8.000000	-0.003537	-0.002197	-0.035867	-0.002661
272	MODAL	LinModal	Mode	9.000000	-0.009585	0.006294	-0.005588	-0.003031
272	MODAL	LinModal	Mode	10.000000	-0.061084	-0.013680	-0.028651	0.007058
272	MODAL	LinModal	Mode	11.000000	-0.026259	0.001910	-0.073762	0.027024
272	MODAL	LinModal	Mode	12.000000	-0.004226	-0.002936	0.006387	-0.031929
272	LocomRep	Combination			-7.363E-07	0.000011	-0.000340	-0.000041
273	MODAL	LinModal	Mode	1.000000	-0.003991	0.063752	-0.009712	0.001345
273	MODAL	LinModal	Mode	2.000000	-0.000109	0.006920	0.070535	0.011926
273	MODAL	LinModal	Mode	3.000000	-0.000382	-0.003124	0.094544	0.015356
273	MODAL	LinModal	Mode	4.000000	0.000919	-0.006416	-0.011682	-0.003391
273	MODAL	LinModal	Mode	5.000000	0.000374	-0.002795	0.018372	0.002332
273	MODAL	LinModal	Mode	6.000000	-0.000220	0.007783	-0.011967	-0.003317
273	MODAL	LinModal	Mode	7.000000	-0.002618	0.016674	0.020315	0.004573
273	MODAL	LinModal	Mode	8.000000	-0.002846	0.003601	-0.101210	-0.014022
273	MODAL	LinModal	Mode	9.000000	-0.009710	0.003626	0.010109	0.001472
273	MODAL	LinModal	Mode	10.000000	0.061176	-0.008551	-0.007510	0.005674
273	MODAL	LinModal	Mode	11.000000	-0.026135	0.002017	-0.040575	0.019359
273	MODAL	LinModal	Mode	12.000000	-0.003776	-0.001538	0.095486	-0.022867
273	LocomRep	Combination			-6.640E-07	0.000011	-0.000322	-0.000055
274	MODAL	LinModal	Mode	1.000000	-0.003855	0.063576	-0.009246	0.001664
274	MODAL	LinModal	Mode	2.000000	-0.000097	0.006924	0.072733	0.010571
274	MODAL	LinModal	Mode	3.000000	-0.000364	-0.003117	0.099712	0.013871
274	MODAL	LinModal	Mode	4.000000	0.001018	-0.006548	-0.012160	-0.003064
274	MODAL	LinModal	Mode	5.000000	0.000348	-0.002762	0.014059	0.001306
274	MODAL	LinModal	Mode	6.000000	-0.000561	0.008066	-0.012874	-0.002959
274	MODAL	LinModal	Mode	7.000000	-0.003811	0.017980	0.021305	0.004312
274	MODAL	LinModal	Mode	8.000000	-0.003053	0.003812	-0.104590	-0.012066
274	MODAL	LinModal	Mode	9.000000	-0.009634	0.003424	0.010829	0.001377
274	MODAL	LinModal	Mode	10.000000	0.061503	-0.008185	-0.004790	0.006624
274	MODAL	LinModal	Mode	11.000000	-0.026375	0.002010	-0.032861	0.022658
274	MODAL	LinModal	Mode	12.000000	-0.003881	-0.001409	0.092654	-0.028284
274	LocomRep	Combination			-6.437E-07	0.000010	-0.000335	-0.000049
275	MODAL	LinModal	Mode	1.000000	-0.003714	0.063396	-0.008701	0.001951
275	MODAL	LinModal	Mode	2.000000	-0.000084	0.006926	0.074519	0.009161
275	MODAL	LinModal	Mode	3.000000	-0.000348	-0.003108	0.104426	0.012227
275	MODAL	LinModal	Mode	4.000000	0.001112	-0.006676	-0.012526	-0.002708
275	MODAL	LinModal	Mode	5.000000	0.000322	-0.002731	0.009273	0.000437
275	MODAL	LinModal	Mode	6.000000	-0.000894	0.008346	-0.013674	-0.002539
275	MODAL	LinModal	Mode	7.000000	-0.004979	0.019275	0.022167	0.004016
275	MODAL	LinModal	Mode	8.000000	-0.003252	0.004020	-0.107003	-0.009997
275	MODAL	LinModal	Mode	9.000000	-0.009540	0.003221	0.011475	0.001239
275	MODAL	LinModal	Mode	10.000000	0.061743	-0.007806	-0.001876	0.007411
275	MODAL	LinModal	Mode	11.000000	-0.026577	0.002000	-0.024451	0.025450
275	MODAL	LinModal	Mode	12.000000	-0.003985	-0.001275	0.088379	-0.033378
275	LocomRep	Combination			-6.232E-07	0.000010	-0.000346	-0.000043
276	MODAL	LinModal	Mode	1.000000	-0.000981	0.071913	-0.014261	0.003503
276	MODAL	LinModal	Mode	2.000000	0.000385	0.007655	0.133166	-0.005682
276	MODAL	LinModal	Mode	3.000000	-0.000206	-0.001876	-0.074300	0.001671
276	MODAL	LinModal	Mode	4.000000	0.002160	-0.000423	-0.033411	0.001523
276	MODAL	LinModal	Mode	5.000000	0.000696	-0.002373	0.034670	-0.003615
276	MODAL	LinModal	Mode	6.000000	-0.006581	-0.014149	0.002269	-0.000370
276	MODAL	LinModal	Mode	7.000000	-0.021191	-0.056188	-0.035144	-0.006307
276	MODAL	LinModal	Mode	8.000000	-0.006023	-0.011529	0.108335	-0.003426
276	MODAL	LinModal	Mode	9.000000	-0.010871	0.006477	-0.008922	0.005587
276	MODAL	LinModal	Mode	10.000000	0.065697	-0.012012	0.030866	0.023576
276	MODAL	LinModal	Mode	11.000000	-0.028675	-0.001039	0.072247	0.048042

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
276	MODAL	LinModal	Mode	12.000000	-0.004068	-0.002142	0.054855	0.003578
276	LocomRep	Combination			-8.842E-07	0.000011	-0.000259	0.000017
277	MODAL	LinModal	Mode	1.000000	-0.000855	0.071804	-0.012767	0.003687
277	MODAL	LinModal	Mode	2.000000	0.000413	0.007672	0.129992	-0.008245
277	MODAL	LinModal	Mode	3.000000	-0.000215	-0.001909	-0.069207	0.002966
277	MODAL	LinModal	Mode	4.000000	0.002256	-0.000649	-0.032610	0.002468
277	MODAL	LinModal	Mode	5.000000	0.000679	-0.002383	0.039555	-0.004378
277	MODAL	LinModal	Mode	6.000000	-0.006914	-0.013737	0.001478	-0.000463
277	MODAL	LinModal	Mode	7.000000	-0.022410	-0.054885	-0.036485	-0.005373
277	MODAL	LinModal	Mode	8.000000	-0.006239	-0.011246	0.109597	-0.005553
277	MODAL	LinModal	Mode	9.000000	-0.010742	0.006491	-0.008568	0.005493
277	MODAL	LinModal	Mode	10.000000	0.065595	-0.012467	0.035501	0.021790
277	MODAL	LinModal	Mode	11.000000	-0.028588	-0.000811	0.082056	0.043544
277	MODAL	LinModal	Mode	12.000000	-0.003985	-0.002181	0.050586	0.001278
277	LocomRep	Combination			-8.709E-07	0.000011	-0.000257	0.000023
278	MODAL	LinModal	Mode	1.000000	-0.003692	0.049311	-0.003712	0.004488
278	MODAL	LinModal	Mode	2.000000	-0.000208	0.005654	0.020577	-0.000297
278	MODAL	LinModal	Mode	3.000000	-0.000134	-0.003592	0.057354	-0.002555
278	MODAL	LinModal	Mode	4.000000	0.001838	-0.009192	0.001409	-0.000535
278	MODAL	LinModal	Mode	5.000000	0.000290	-0.001128	-0.101586	0.002831
278	MODAL	LinModal	Mode	6.000000	-0.003386	0.022570	-0.013203	0.005308
278	MODAL	LinModal	Mode	7.000000	-0.014908	0.071623	-0.020560	0.008840
278	MODAL	LinModal	Mode	8.000000	-0.004077	0.013576	0.136130	0.001733
278	MODAL	LinModal	Mode	9.000000	-0.007380	-0.007976	-0.004935	-0.007083
278	MODAL	LinModal	Mode	10.000000	0.022334	0.022334	-0.014565	0.010059
278	MODAL	LinModal	Mode	11.000000	-0.026945	-0.003912	-0.037591	0.002042
278	MODAL	LinModal	Mode	12.000000	-0.006880	0.007703	-0.087502	-0.020457
278	LocomRep	Combination			-3.814E-07	8.021E-06	-0.000136	5.338E-06
279	MODAL	LinModal	Mode	1.000000	-0.003411	0.049078	-0.002293	0.004725
279	MODAL	LinModal	Mode	2.000000	-0.000172	0.005632	0.019480	-0.000616
279	MODAL	LinModal	Mode	3.000000	-0.000099	-0.003599	0.054136	-0.003560
279	MODAL	LinModal	Mode	4.000000	0.001848	-0.009220	0.001235	-0.000584
279	MODAL	LinModal	Mode	5.000000	0.000218	-0.001123	-0.097477	0.004745
279	MODAL	LinModal	Mode	6.000000	-0.003591	0.022695	-0.011395	0.005735
279	MODAL	LinModal	Mode	7.000000	-0.015600	0.072348	-0.017556	0.009606
279	MODAL	LinModal	Mode	8.000000	-0.004130	0.013779	0.134598	-0.001274
279	MODAL	LinModal	Mode	9.000000	-0.007124	-0.008087	-0.006572	-0.007063
279	MODAL	LinModal	Mode	10.000000	0.056355	0.023459	-0.011484	0.010580
279	MODAL	LinModal	Mode	11.000000	-0.026511	-0.004372	-0.037494	0.002328
279	MODAL	LinModal	Mode	12.000000	-0.007015	0.007782	-0.093352	-0.016434
279	LocomRep	Combination			-4.066E-07	7.984E-06	-0.000128	7.778E-06
280	MODAL	LinModal	Mode	1.000000	-0.001494	0.065698	-0.001787	0.003302
280	MODAL	LinModal	Mode	2.000000	0.000204	0.007268	0.089808	-0.006623
280	MODAL	LinModal	Mode	3.000000	-0.000228	-0.002582	0.089388	-0.006753
280	MODAL	LinModal	Mode	4.000000	0.001889	-0.006012	-0.019489	0.001936
280	MODAL	LinModal	Mode	5.000000	0.000157	-0.002670	0.067536	-0.005348
280	MODAL	LinModal	Mode	6.000000	-0.004690	0.003254	-0.013256	0.002189
280	MODAL	LinModal	Mode	7.000000	-0.017009	0.004067	0.021585	-0.001808
280	MODAL	LinModal	Mode	8.000000	-0.005504	0.000306	-0.088088	0.007973
280	MODAL	LinModal	Mode	9.000000	-0.008413	0.004420	0.006852	0.000885
280	MODAL	LinModal	Mode	10.000000	0.060495	-0.011436	0.009357	0.008948
280	MODAL	LinModal	Mode	11.000000	-0.026561	0.002120	0.041742	0.031449
280	MODAL	LinModal	Mode	12.000000	-0.004521	-0.002333	-0.076695	-0.037249
280	LocomRep	Combination			-5.225E-07	9.638E-06	-0.000368	0.000030
281	MODAL	LinModal	Mode	1.000000	-0.001322	0.065525	-0.000829	0.003229
281	MODAL	LinModal	Mode	2.000000	0.000215	0.007278	0.086980	-0.008188
281	MODAL	LinModal	Mode	3.000000	-0.000216	-0.002578	0.089488	-0.008567
281	MODAL	LinModal	Mode	4.000000	0.001956	-0.006154	-0.018516	0.002391
281	MODAL	LinModal	Mode	5.000000	0.000149	-0.002649	0.061563	-0.006129
281	MODAL	LinModal	Mode	6.000000	-0.004966	0.003552	-0.012648	0.002643
281	MODAL	LinModal	Mode	7.000000	-0.018025	0.005409	0.021899	-0.002180
281	MODAL	LinModal	Mode	8.000000	-0.005664	0.000531	-0.089464	0.009734
281	MODAL	LinModal	Mode	9.000000	-0.008218	0.004238	0.007791	0.000669
281	MODAL	LinModal	Mode	10.000000	0.059904	-0.011114	0.012642	0.007922
281	MODAL	LinModal	Mode	11.000000	-0.026390	0.002152	0.051448	0.028069
281	MODAL	LinModal	Mode	12.000000	-0.004566	-0.002226	-0.083633	-0.034054
281	LocomRep	Combination			-4.837E-07	9.503E-06	-0.000359	0.000037
282	MODAL	LinModal	Mode	1.000000	-0.001977	0.061438	-0.000984	0.003015
282	MODAL	LinModal	Mode	2.000000	0.000076	0.006924	0.069677	-0.005040
282	MODAL	LinModal	Mode	3.000000	-0.000220	-0.002993	0.117886	-0.009005

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
282	MODAL	LinModal	Mode	4.000000	0.001795	-0.007786	-0.010169	0.000902
282	MODAL	LinModal	Mode	5.000000	0.000115	-0.002572	-0.045379	0.002727
282	MODAL	LinModal	Mode	6.000000	-0.003864	0.011012	-0.013461	0.002980
282	MODAL	LinModal	Mode	7.000000	-0.015462	0.031768	0.022331	0.000089
282	MODAL	LinModal	Mode	8.000000	-0.004840	0.005990	-0.076730	0.008106
282	MODAL	LinModal	Mode	9.000000	-0.007893	0.001223	0.010517	-0.001701
282	MODAL	LinModal	Mode	10.000000	0.059069	-0.003230	0.024910	0.005422
282	MODAL	LinModal	Mode	11.000000	-0.026457	0.001791	0.057999	0.021885
282	MODAL	LinModal	Mode	12.000000	-0.005059	0.000476	-0.006387	-0.047818
282	LocomRep	Combination			-3.775E-07	9.052E-06	-0.000348	0.000027
283	MODAL	LinModal	Mode	1.000000	-0.001774	0.061227	-0.000190	0.002936
283	MODAL	LinModal	Mode	2.000000	0.000090	0.006924	0.067164	-0.006218
283	MODAL	LinModal	Mode	3.000000	-0.000208	-0.002979	0.115471	-0.011163
283	MODAL	LinModal	Mode	4.000000	-0.001841	-0.007882	-0.009467	0.001149
283	MODAL	LinModal	Mode	5.000000	0.000113	-0.002580	-0.049499	0.004034
283	MODAL	LinModal	Mode	6.000000	-0.004123	0.011268	-0.012585	0.003440
283	MODAL	LinModal	Mode	7.000000	-0.016386	0.032973	0.021512	-0.000295
283	MODAL	LinModal	Mode	8.000000	-0.004989	0.006197	-0.069425	0.008880
283	MODAL	LinModal	Mode	9.000000	-0.007671	0.001032	0.009553	-0.001977
283	MODAL	LinModal	Mode	10.000000	0.058290	-0.002696	0.026216	0.004414
283	MODAL	LinModal	Mode	11.000000	-0.026228	0.001755	0.062540	0.018905
283	MODAL	LinModal	Mode	12.000000	-0.005157	0.000681	-0.016893	-0.044837
283	LocomRep	Combination			-3.380E-07	8.922E-06	-0.000337	0.000034
284	MODAL	LinModal	Mode	1.000000	-0.001988	0.072789	-0.023692	-0.000036
284	MODAL	LinModal	Mode	2.000000	0.000259	0.007415	0.127899	0.016689
284	MODAL	LinModal	Mode	3.000000	-0.000358	-0.001390	-0.098055	-0.013930
284	MODAL	LinModal	Mode	4.000000	0.001019	0.001750	-0.027448	-0.006118
284	MODAL	LinModal	Mode	5.000000	0.000514	-0.001968	-0.017610	-0.004593
284	MODAL	LinModal	Mode	6.000000	-0.003055	-0.018200	0.007198	0.001554
284	MODAL	LinModal	Mode	7.000000	-0.009313	-0.068151	-0.008864	-0.009025
284	MODAL	LinModal	Mode	8.000000	-0.003841	-0.014057	0.054872	0.007593
284	MODAL	LinModal	Mode	9.000000	-0.010851	0.005541	-0.010387	0.004535
284	MODAL	LinModal	Mode	10.000000	0.061971	-0.006026	-0.025044	0.020214
284	MODAL	LinModal	Mode	11.000000	-0.026970	-0.004171	-0.047087	0.045180
284	MODAL	LinModal	Mode	12.000000	-0.004530	-0.001903	0.034002	0.018876
284	LocomRep	Combination			-9.512E-07	0.000012	-0.000216	-0.000023
285	MODAL	LinModal	Mode	1.000000	-0.001892	0.072702	-0.023154	0.000486
285	MODAL	LinModal	Mode	2.000000	0.000269	0.007445	0.131412	0.014521
285	MODAL	LinModal	Mode	3.000000	-0.000328	-0.001455	-0.097889	-0.012053
285	MODAL	LinModal	Mode	4.000000	0.001165	0.001501	-0.029164	-0.005513
285	MODAL	LinModal	Mode	5.000000	0.000561	-0.002038	-0.012180	-0.003773
285	MODAL	LinModal	Mode	6.000000	-0.003488	-0.017726	0.006990	0.001291
285	MODAL	LinModal	Mode	7.000000	-0.010697	-0.066817	-0.012506	-0.009349
285	MODAL	LinModal	Mode	8.000000	-0.004093	-0.013788	0.063401	0.007455
285	MODAL	LinModal	Mode	9.000000	-0.010964	0.005717	-0.010372	0.004809
285	MODAL	LinModal	Mode	10.000000	0.062800	-0.006849	-0.019109	0.022320
285	MODAL	LinModal	Mode	11.000000	-0.027356	-0.003752	-0.034403	0.049375
285	MODAL	LinModal	Mode	12.000000	-0.004484	-0.001933	0.040956	0.018623
285	LocomRep	Combination			-9.575E-07	0.000012	-0.000225	-0.000020
286	MODAL	LinModal	Mode	1.000000	-0.005830	0.051650	-0.008578	0.001183
286	MODAL	LinModal	Mode	2.000000	-0.000411	0.005835	0.027258	0.003526
286	MODAL	LinModal	Mode	3.000000	-0.000284	-0.003683	0.072751	0.008506
286	MODAL	LinModal	Mode	4.000000	0.001543	-0.008908	0.001511	-0.000317
286	MODAL	LinModal	Mode	5.000000	0.000698	-0.001037	-0.111301	-0.013919
286	MODAL	LinModal	Mode	6.000000	-0.000973	0.021437	-0.018323	-0.000537
286	MODAL	LinModal	Mode	7.000000	-0.007075	0.065102	-0.025969	0.000903
286	MODAL	LinModal	Mode	8.000000	-0.003307	0.011911	0.109620	0.018462
286	MODAL	LinModal	Mode	9.000000	-0.009815	-0.006911	0.004118	-0.003403
286	MODAL	LinModal	Mode	10.000000	0.064114	0.015008	-0.022088	0.003247
286	MODAL	LinModal	Mode	11.000000	-0.028500	-0.001338	-0.039720	0.000689
286	MODAL	LinModal	Mode	12.000000	-0.004943	0.006482	0.012556	-0.028774
286	LocomRep	Combination			-5.747E-07	8.729E-06	-0.000173	-0.000022
287	MODAL	LinModal	Mode	1.000000	-0.005558	0.051311	-0.008489	0.001127
287	MODAL	LinModal	Mode	2.000000	-0.000364	0.005795	0.026961	0.002986
287	MODAL	LinModal	Mode	3.000000	-0.000214	-0.003696	0.072475	0.007246
287	MODAL	LinModal	Mode	4.000000	0.001574	-0.008925	0.001545	-0.000230
287	MODAL	LinModal	Mode	5.000000	0.000540	-0.000998	-0.112703	-0.012262
287	MODAL	LinModal	Mode	6.000000	-0.001270	0.021545	-0.018631	-0.000177
287	MODAL	LinModal	Mode	7.000000	-0.007944	0.065729	-0.026636	0.000751
287	MODAL	LinModal	Mode	8.000000	-0.003226	0.012031	0.115349	0.017391

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
287	MODAL	LinModal	Mode	9.000000	-0.009558	-0.007033	0.003670	-0.003774
287	MODAL	LinModal	Mode	10.000000	0.063806	0.015741	-0.022364	0.002985
287	MODAL	LinModal	Mode	11.000000	-0.028586	-0.001580	-0.039477	0.001387
287	MODAL	LinModal	Mode	12.000000	-0.005259	0.006594	-0.000158	-0.030450
287	LocomRep	Combination			-6.801E-07	8.708E-06	-0.000173	-0.000019
288	MODAL	LinModal	Mode	1.000000	-0.002829	0.067125	-0.010092	0.002148
288	MODAL	LinModal	Mode	2.000000	0.000060	0.007201	0.094060	0.009594
288	MODAL	LinModal	Mode	3.000000	-0.000319	-0.002614	0.064933	0.006190
288	MODAL	LinModal	Mode	4.000000	0.001107	-0.004621	-0.021387	-0.003374
288	MODAL	LinModal	Mode	5.000000	0.000298	-0.003003	0.098294	0.009017
288	MODAL	LinModal	Mode	6.000000	-0.001855	0.000420	-0.012132	-0.001950
288	MODAL	LinModal	Mode	7.000000	-0.006855	-0.008151	0.013595	0.000316
288	MODAL	LinModal	Mode	8.000000	-0.003772	-0.001920	-0.042847	-0.002485
288	MODAL	LinModal	Mode	9.000000	0.009544	0.006110	-0.004504	0.000084
288	MODAL	LinModal	Mode	10.000000	0.061458	-0.013535	-0.025514	0.008312
288	MODAL	LinModal	Mode	11.000000	-0.026475	0.001939	-0.064032	0.030753
288	MODAL	LinModal	Mode	12.000000	-0.004255	-0.002902	-0.000517	-0.035101
288	LocomRep	Combination			-7.229E-07	0.000011	-0.000351	-0.000034
289	MODAL	LinModal	Mode	1.000000	-0.002700	0.066977	-0.009335	0.002430
289	MODAL	LinModal	Mode	2.000000	0.000073	0.007210	0.095619	0.007776
289	MODAL	LinModal	Mode	3.000000	-0.000304	-0.002615	0.069257	0.005225
289	MODAL	LinModal	Mode	4.000000	0.001213	-0.004788	-0.021876	-0.002778
289	MODAL	LinModal	Mode	5.000000	0.000287	-0.002961	0.097679	0.007018
289	MODAL	LinModal	Mode	6.000000	-0.002203	0.000751	-0.012788	-0.001589
289	MODAL	LinModal	Mode	7.000000	-0.006070	-0.006781	0.014736	0.000198
289	MODAL	LinModal	Mode	8.000000	-0.003999	-0.001648	-0.049742	-0.002078
289	MODAL	LinModal	Mode	9.000000	-0.009484	0.005925	-0.003313	0.000422
289	MODAL	LinModal	Mode	10.000000	0.061738	-0.013373	-0.022034	0.009347
289	MODAL	LinModal	Mode	11.000000	-0.026649	0.001964	-0.053309	0.033816
289	MODAL	LinModal	Mode	12.000000	-0.004282	-0.002865	-0.008119	-0.037844
289	LocomRep	Combination			-7.069E-07	0.000011	-0.000361	-0.000028
290	MODAL	LinModal	Mode	1.000000	-0.003565	0.063213	-0.008086	0.002206
290	MODAL	LinModal	Mode	2.000000	-0.000072	0.006929	0.075884	0.007711
290	MODAL	LinModal	Mode	3.000000	-0.000333	-0.003099	0.108631	0.010440
290	MODAL	LinModal	Mode	4.000000	0.001201	-0.006801	-0.012775	-0.002332
290	MODAL	LinModal	Mode	5.000000	0.000297	-0.002702	0.004091	-0.000256
290	MODAL	LinModal	Mode	6.000000	-0.001222	0.008623	-0.014352	-0.002067
290	MODAL	LinModal	Mode	7.000000	-0.006127	0.020563	0.022891	0.003689
290	MODAL	LinModal	Mode	8.000000	-0.003440	0.004224	-0.108400	-0.007855
290	MODAL	LinModal	Mode	9.000000	-0.009433	0.003019	0.012028	0.001056
290	MODAL	LinModal	Mode	10.000000	0.061888	-0.007410	0.001174	0.008022
290	MODAL	LinModal	Mode	11.000000	-0.026743	0.001990	-0.015524	0.027689
290	MODAL	LinModal	Mode	12.000000	-0.004094	-0.001130	0.082725	-0.038038
290	LocomRep	Combination			-6.007E-07	0.000010	-0.000355	-0.000036
291	MODAL	LinModal	Mode	1.000000	-0.003414	0.063029	-0.007412	0.002430
291	MODAL	LinModal	Mode	2.000000	-0.000058	0.006931	0.076824	0.006235
291	MODAL	LinModal	Mode	3.000000	-0.000321	-0.003088	0.112281	0.008527
291	MODAL	LinModal	Mode	4.000000	0.001286	-0.006923	-0.012907	-0.001943
291	MODAL	LinModal	Mode	5.000000	0.000276	-0.002678	-0.001404	-0.000758
291	MODAL	LinModal	Mode	6.000000	-0.001544	0.008897	-0.014892	-0.001550
291	MODAL	LinModal	Mode	7.000000	-0.007259	0.021845	0.023467	0.003335
291	MODAL	LinModal	Mode	8.000000	-0.003626	0.004429	-0.108752	-0.005681
291	MODAL	LinModal	Mode	9.000000	-0.009310	0.002816	0.012468	0.000832
291	MODAL	LinModal	Mode	10.000000	0.061946	-0.007002	0.004298	0.008449
291	MODAL	LinModal	Mode	11.000000	-0.026868	0.001976	-0.006267	0.029343
291	MODAL	LinModal	Mode	12.000000	-0.004202	-0.000979	0.075787	-0.042159
291	LocomRep	Combination			-5.737E-07	0.000010	-0.000363	-0.000029
292	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.006611
292	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	0.007201
292	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.003013
292	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	0.023519
292	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	0.005443
292	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.019284
292	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	-0.001155
292	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	0.003260
292	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	0.030388
292	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.008315
292	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.005397
292	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.010069
292	LocomRep	Combination			0.000000	0.000000	0.000000	-0.000020

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
293	MODAL	LinModal	Mode	1.000000	0.000765	0.021227	-0.000038	-0.013379
293	MODAL	LinModal	Mode	2.000000	9.630E-06	-0.012620	0.000620	0.004407
293	MODAL	LinModal	Mode	3.000000	0.000447	-0.006580	0.000457	0.003028
293	MODAL	LinModal	Mode	4.000000	0.001003	-0.023462	-0.000351	0.001828
293	MODAL	LinModal	Mode	5.000000	-0.000011	-0.012136	0.001141	0.005665
293	MODAL	LinModal	Mode	6.000000	-0.003261	-0.018864	-0.000272	0.001322
293	MODAL	LinModal	Mode	7.000000	-0.011009	-0.002488	0.000018	0.003012
293	MODAL	LinModal	Mode	8.000000	-0.003344	-0.004252	0.000040	0.001113
293	MODAL	LinModal	Mode	9.000000	-0.001460	-0.027763	-0.000202	0.000625
293	MODAL	LinModal	Mode	10.000000	0.011995	-0.015489	0.000153	0.006130
293	MODAL	LinModal	Mode	11.000000	-0.006346	-0.018649	0.002398	0.009681
293	MODAL	LinModal	Mode	12.000000	-0.002396	0.023068	-0.003137	-0.010225
293	LocomRep	Combination			-1.782E-07	0.000044	-2.210E-06	-0.000020
294	MODAL	LinModal	Mode	1.000000	0.001505	0.048585	-0.000095	-0.012744
294	MODAL	LinModal	Mode	2.000000	0.000327	-0.013728	0.001078	-0.004236
294	MODAL	LinModal	Mode	3.000000	0.000163	-0.009849	0.001213	-0.000366
294	MODAL	LinModal	Mode	4.000000	0.002052	-0.015802	-0.000806	-0.007038
294	MODAL	LinModal	Mode	5.000000	-0.000130	-0.018241	0.002801	-0.000804
294	MODAL	LinModal	Mode	6.000000	-0.006815	-0.012617	-0.000364	-0.005784
294	MODAL	LinModal	Mode	7.000000	-0.024247	-0.009673	0.000165	0.003647
294	MODAL	LinModal	Mode	8.000000	-0.006424	-0.004944	0.000196	-0.000342
294	MODAL	LinModal	Mode	9.000000	-0.002947	-0.014953	-0.000201	-0.010658
294	MODAL	LinModal	Mode	10.000000	0.026645	-0.021447	-0.000081	-0.000684
294	MODAL	LinModal	Mode	11.000000	-0.012471	-0.026898	0.003978	-0.003729
294	MODAL	LinModal	Mode	12.000000	-0.003104	0.031158	-0.007153	0.004290
294	LocomRep	Combination			-8.823E-08	0.000064	-4.469E-06	4.432E-06
295	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.004918
295	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	0.000844
295	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.003438
295	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	0.004239
295	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.003544
295	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.011084
295	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	-0.014743
295	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.000280
295	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.023914
295	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	-0.009542
295	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.006703
295	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.005909
295	LocomRep	Combination			0.000000	0.000000	0.000000	-6.940E-06
296	MODAL	LinModal	Mode	1.000000	0.001011	0.014534	-0.000077	-0.008921
296	MODAL	LinModal	Mode	2.000000	0.000089	-0.000992	0.000073	2.182E-06
296	MODAL	LinModal	Mode	3.000000	-0.000192	-0.007546	0.000316	0.003415
296	MODAL	LinModal	Mode	4.000000	0.000480	-0.006523	-0.000058	0.002237
296	MODAL	LinModal	Mode	5.000000	0.000294	0.009300	-0.000838	-0.004556
296	MODAL	LinModal	Mode	6.000000	-0.001908	-0.006097	0.000131	-0.003556
296	MODAL	LinModal	Mode	7.000000	-0.007610	0.033152	0.000722	-0.016739
296	MODAL	LinModal	Mode	8.000000	-0.002391	-0.005081	0.001803	0.003660
296	MODAL	LinModal	Mode	9.000000	0.000628	0.023594	-0.000175	-0.001439
296	MODAL	LinModal	Mode	10.000000	0.007527	0.017096	-0.000625	-0.007197
296	MODAL	LinModal	Mode	11.000000	-0.004070	-0.007251	0.000023	0.001063
296	MODAL	LinModal	Mode	12.000000	-0.000886	0.019348	-0.001990	-0.010395
296	LocomRep	Combination			5.139E-07	0.000016	-6.837E-07	-7.665E-06
297	MODAL	LinModal	Mode	1.000000	0.002355	0.032906	-0.000041	-0.008761
297	MODAL	LinModal	Mode	2.000000	0.000308	0.000482	0.000145	-0.001573
297	MODAL	LinModal	Mode	3.000000	-0.000157	-0.011037	0.000588	-0.000533
297	MODAL	LinModal	Mode	4.000000	0.000901	-0.009129	-0.000094	0.000505
297	MODAL	LinModal	Mode	5.000000	0.000249	0.013467	-0.001667	0.001560
297	MODAL	LinModal	Mode	6.000000	-0.003641	0.007972	0.000184	-0.008813
297	MODAL	LinModal	Mode	7.000000	-0.014972	0.061815	0.001115	-0.011031
297	MODAL	LinModal	Mode	8.000000	-0.004793	-0.007545	0.003683	-0.003056
297	MODAL	LinModal	Mode	9.000000	-0.001690	0.013106	-0.000477	0.009939
297	MODAL	LinModal	Mode	10.000000	0.015456	0.028104	-0.000616	-0.003827
297	MODAL	LinModal	Mode	11.000000	-0.007727	-0.006825	-0.000428	-0.000683
297	MODAL	LinModal	Mode	12.000000	-0.002227	0.030896	-0.004110	0.001140
297	LocomRep	Combination			5.235E-07	0.000024	-1.274E-06	9.565E-07
298	MODAL	LinModal	Mode	1.000000	-0.000856	0.063962	0.002000	0.002678
298	MODAL	LinModal	Mode	2.000000	0.000236	0.007215	0.071924	-0.011556
298	MODAL	LinModal	Mode	3.000000	-0.000183	-0.002658	0.094199	-0.015345
298	MODAL	LinModal	Mode	4.000000	0.002072	-0.007027	-0.013077	0.002974
298	MODAL	LinModal	Mode	5.000000	0.000100	-0.002633	0.017440	-0.003216

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
298	MODAL	LinModal	Mode	6.000000	-0.005497	0.006446	-0.009889	0.003985
298	MODAL	LinModal	Mode	7.000000	-0.020399	0.016684	0.024062	-0.003288
298	MODAL	LinModal	Mode	8.000000	-0.005913	0.002631	-0.093928	0.016047
298	MODAL	LinModal	Mode	9.000000	-0.007368	0.003014	0.011053	-0.001103
298	MODAL	LinModal	Mode	10.000000	0.056972	-0.008131	0.024396	0.002877
298	MODAL	LinModal	Mode	11.000000	-0.025503	0.002253	0.078253	0.013138
298	MODAL	LinModal	Mode	12.000000	-0.004855	-0.001175	-0.082689	-0.025157
298	LocomRep	Combination			-3.574E-07	8.962E-06	-0.000321	0.000055
299	MODAL	LinModal	Mode	1.000000	-0.000660	0.063770	0.002711	0.002445
299	MODAL	LinModal	Mode	2.000000	0.000260	0.007213	0.067894	-0.012609
299	MODAL	LinModal	Mode	3.000000	-0.000179	-0.002643	0.091026	-0.017121
299	MODAL	LinModal	Mode	4.000000	0.002109	-0.007141	-0.011901	0.003159
299	MODAL	LinModal	Mode	5.000000	0.000096	-0.002627	0.012018	-0.002627
299	MODAL	LinModal	Mode	6.000000	-0.005735	0.006719	-0.008742	0.004214
299	MODAL	LinModal	Mode	7.000000	-0.021297	0.017977	0.023290	-0.003713
299	MODAL	LinModal	Mode	8.000000	-0.006044	0.002833	-0.089215	0.017376
299	MODAL	LinModal	Mode	9.000000	-0.007124	0.002836	0.010770	-0.001418
299	MODAL	LinModal	Mode	10.000000	0.055975	-0.007691	0.025596	0.001429
299	MODAL	LinModal	Mode	11.000000	-0.025144	0.002244	0.081659	0.008470
299	MODAL	LinModal	Mode	12.000000	-0.004899	-0.001025	-0.085881	-0.019972
299	LocomRep	Combination			-3.361E-07	8.839E-06	-0.000305	0.000060
300	MODAL	LinModal	Mode	1.000000	-0.001243	0.061961	0.001366	0.002734
300	MODAL	LinModal	Mode	2.000000	0.000164	0.007020	0.066246	-0.009033
300	MODAL	LinModal	Mode	3.000000	-0.000189	-0.002859	0.107143	-0.014999
300	MODAL	LinModal	Mode	4.000000	0.001946	-0.007724	-0.009995	0.001916
300	MODAL	LinModal	Mode	5.000000	0.000083	-0.002627	-0.030919	0.003680
300	MODAL	LinModal	Mode	6.000000	-0.004804	0.009989	-0.010634	0.004048
300	MODAL	LinModal	Mode	7.000000	-0.018549	0.029051	0.023151	-0.001837
300	MODAL	LinModal	Mode	8.000000	-0.005417	0.005262	-0.078660	0.012523
300	MODAL	LinModal	Mode	9.000000	-0.007308	0.001573	0.009980	-0.002029
300	MODAL	LinModal	Mode	10.000000	0.056894	-0.004099	0.027986	0.002587
300	MODAL	LinModal	Mode	11.000000	-0.025658	0.001953	0.074451	0.013681
300	MODAL	LinModal	Mode	12.000000	-0.005138	0.000235	-0.046047	-0.035753
300	LocomRep	Combination			-3.270E-07	8.817E-06	-0.000323	0.000047
301	MODAL	LinModal	Mode	1.000000	-0.001449	0.062168	0.000612	0.002886
301	MODAL	LinModal	Mode	2.000000	0.000140	0.007026	0.069443	-0.007932
301	MODAL	LinModal	Mode	3.000000	-0.000197	-0.002874	0.110346	-0.012995
301	MODAL	LinModal	Mode	4.000000	0.001910	-0.007626	-0.010881	0.001705
301	MODAL	LinModal	Mode	5.000000	0.000096	-0.002630	-0.026778	0.002505
301	MODAL	LinModal	Mode	6.000000	-0.004560	0.009730	-0.011706	0.003701
301	MODAL	LinModal	Mode	7.000000	-0.017658	0.027822	0.024096	-0.001429
301	MODAL	LinModal	Mode	8.000000	-0.005288	0.005064	-0.085615	0.011703
301	MODAL	LinModal	Mode	9.000000	-0.007543	0.001758	0.010854	-0.001778
301	MODAL	LinModal	Mode	10.000000	0.057801	-0.004611	0.026935	0.003817
301	MODAL	LinModal	Mode	11.000000	-0.025972	0.001991	0.070855	0.017466
301	MODAL	LinModal	Mode	12.000000	-0.005067	0.000046	-0.038350	-0.040040
301	LocomRep	Combination			-3.435E-07	8.932E-06	-0.000337	0.000041
302	MODAL	LinModal	Mode	1.000000	-0.001032	0.061751	0.002069	0.002549
302	MODAL	LinModal	Mode	2.000000	0.000181	0.007020	0.062795	-0.010034
302	MODAL	LinModal	Mode	3.000000	-0.000172	-0.002850	0.103313	-0.016899
302	MODAL	LinModal	Mode	4.000000	0.001984	-0.007823	-0.009079	0.002083
302	MODAL	LinModal	Mode	5.000000	0.000077	-0.002630	-0.034496	0.004996
302	MODAL	LinModal	Mode	6.000000	-0.005042	0.010249	-0.009471	0.004323
302	MODAL	LinModal	Mode	7.000000	-0.019412	0.030270	0.022074	-0.002219
302	MODAL	LinModal	Mode	8.000000	-0.005544	0.005461	-0.071304	0.013066
302	MODAL	LinModal	Mode	9.000000	-0.007068	0.001393	0.008975	-0.002237
302	MODAL	LinModal	Mode	10.000000	0.055888	-0.003567	0.028600	0.001313
302	MODAL	LinModal	Mode	11.000000	-0.025328	0.001929	0.076764	0.009747
302	MODAL	LinModal	Mode	12.000000	-0.005227	0.000444	-0.052763	-0.030940
302	LocomRep	Combination			-2.997E-07	8.695E-06	-0.000308	0.000052
303	MODAL	LinModal	Mode	1.000000	-0.000815	0.061536	0.002712	0.002329
303	MODAL	LinModal	Mode	2.000000	0.000200	0.007017	0.059122	-0.010928
303	MODAL	LinModal	Mode	3.000000	-0.000159	-0.002838	0.098891	-0.018673
303	MODAL	LinModal	Mode	4.000000	0.002015	-0.007918	-0.008147	0.002203
303	MODAL	LinModal	Mode	5.000000	0.000079	-0.002641	-0.037447	0.006428
303	MODAL	LinModal	Mode	6.000000	-0.005274	0.010506	-0.008240	0.004518
303	MODAL	LinModal	Mode	7.000000	-0.020256	0.031487	0.020879	-0.002569
303	MODAL	LinModal	Mode	8.000000	-0.005684	0.005673	-0.063680	0.013321
303	MODAL	LinModal	Mode	9.000000	-0.006822	0.001218	0.007860	-0.002391
303	MODAL	LinModal	Mode	10.000000	0.054799	-0.003027	0.028774	0.000023

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
303	MODAL	LinModal	Mode	11.000000	-0.024951	0.001894	0.077788	0.005752
303	MODAL	LinModal	Mode	12.000000	-0.005299	0.000645	-0.058366	-0.025700
303	LocomRep	Combination			-2.718E-07	8.572E-06	-0.000291	0.000057
304	MODAL	LinModal	Mode	1.000000	-0.003367	0.066669	-0.011131	0.001206
304	MODAL	LinModal	Mode	2.000000	-6.546E-06	0.007117	0.082624	0.014011
304	MODAL	LinModal	Mode	3.000000	-0.000381	-0.002741	0.064820	0.010497
304	MODAL	LinModal	Mode	4.000000	0.000797	-0.004749	-0.017326	-0.004571
304	MODAL	LinModal	Mode	5.000000	0.000319	-0.003096	0.082326	0.012802
304	MODAL	LinModal	Mode	6.000000	-0.000614	0.001616	-0.010526	-0.002978
304	MODAL	LinModal	Mode	7.000000	0.002910	-0.004759	0.015013	0.001978
304	MODAL	LinModal	Mode	8.000000	-0.002992	-0.001078	-0.053868	-0.007228
304	MODAL	LinModal	Mode	9.000000	-0.009591	0.006052	-0.001610	-0.000384
304	MODAL	LinModal	Mode	10.000000	0.060299	-0.013037	-0.027653	0.004194
304	MODAL	LinModal	Mode	11.000000	-0.025772	0.002030	-0.078683	0.018302
304	MODAL	LinModal	Mode	12.000000	-0.004052	-0.002755	0.031459	-0.026023
304	LocomRep	Combination			-7.293E-07	0.000011	-0.000319	-0.000053
305	MODAL	LinModal	Mode	1.000000	-0.003480	0.066816	-0.011521	0.000811
305	MODAL	LinModal	Mode	2.000000	-0.000017	0.007107	0.079333	0.015484
305	MODAL	LinModal	Mode	3.000000	-0.000405	-0.002737	0.059580	0.011125
305	MODAL	LinModal	Mode	4.000000	0.000677	-0.004581	-0.016331	-0.004961
305	MODAL	LinModal	Mode	5.000000	0.000329	-0.003140	0.081306	0.014661
305	MODAL	LinModal	Mode	6.000000	-0.000241	0.001280	-0.009564	-0.003169
305	MODAL	LinModal	Mode	7.000000	-0.001638	-0.006135	0.013717	0.002066
305	MODAL	LinModal	Mode	8.000000	-0.002735	-0.001356	-0.046664	-0.007359
305	MODAL	LinModal	Mode	9.000000	-0.009598	0.006241	-0.002443	-0.000738
305	MODAL	LinModal	Mode	10.000000	0.059702	-0.013197	-0.029723	0.002562
305	MODAL	LinModal	Mode	11.000000	-0.025453	0.002006	-0.085070	0.013281
305	MODAL	LinModal	Mode	12.000000	-0.004010	-0.002794	0.034951	-0.021729
305	LocomRep	Combination			-7.384E-07	0.000011	-0.000303	-0.000058
306	MODAL	LinModal	Mode	1.000000	-0.003249	0.066520	-0.010639	0.001570
306	MODAL	LinModal	Mode	2.000000	4.696E-06	0.007126	0.085469	0.012448
306	MODAL	LinModal	Mode	3.000000	-0.000361	-0.002744	0.069915	0.009702
306	MODAL	LinModal	Mode	4.000000	0.000912	-0.004914	-0.018184	-0.004127
306	MODAL	LinModal	Mode	5.000000	0.000308	-0.003052	0.082540	0.010920
306	MODAL	LinModal	Mode	6.000000	-0.000978	0.001946	-0.011429	-0.002724
306	MODAL	LinModal	Mode	7.000000	-0.004163	-0.003388	0.016306	0.001859
306	MODAL	LinModal	Mode	8.000000	-0.003239	-0.000806	-0.061020	-0.006850
306	MODAL	LinModal	Mode	9.000000	-0.009568	0.005861	-0.000664	-0.000059
306	MODAL	LinModal	Mode	10.000000	0.060803	-0.012860	-0.025113	0.005679
306	MODAL	LinModal	Mode	11.000000	-0.026051	0.002051	-0.070902	0.022878
306	MODAL	LinModal	Mode	12.000000	-0.004093	-0.002711	0.026988	-0.030144
306	LocomRep	Combination			-7.176E-07	0.000011	-0.000334	-0.000048
307	MODAL	LinModal	Mode	1.000000	-0.003125	0.066368	-0.010054	0.001902
307	MODAL	LinModal	Mode	2.000000	0.000016	0.007135	0.087848	0.010812
307	MODAL	LinModal	Mode	3.000000	-0.000341	-0.002744	0.074803	0.008743
307	MODAL	LinModal	Mode	4.000000	0.001022	-0.005077	-0.018892	-0.003639
307	MODAL	LinModal	Mode	5.000000	0.000295	-0.003009	0.081953	0.009047
307	MODAL	LinModal	Mode	6.000000	-0.001334	0.002272	-0.012257	-0.002412
307	MODAL	LinModal	Mode	7.000000	-0.005398	-0.002018	0.017578	0.001709
307	MODAL	LinModal	Mode	8.000000	-0.003473	-0.000541	-0.067993	-0.006230
307	MODAL	LinModal	Mode	9.000000	-0.009527	0.005669	0.000375	0.000228
307	MODAL	LinModal	Mode	10.000000	0.061210	-0.012662	-0.022157	0.006988
307	MODAL	LinModal	Mode	11.000000	-0.026291	0.002070	-0.061884	0.026921
307	MODAL	LinModal	Mode	12.000000	-0.004138	-0.002659	0.021583	-0.033993
307	LocomRep	Combination			-7.036E-07	0.000011	-0.000347	-0.000042
308	MODAL	LinModal	Mode	1.000000	-0.003771	0.064766	-0.010083	0.001326
308	MODAL	LinModal	Mode	2.000000	-0.000074	0.006993	0.074716	0.012635
308	MODAL	LinModal	Mode	3.000000	-0.000383	-0.003005	0.086786	0.014105
308	MODAL	LinModal	Mode	4.000000	0.000877	-0.005908	-0.013673	-0.003793
308	MODAL	LinModal	Mode	5.000000	0.000346	-0.002925	0.042538	0.006247
308	MODAL	LinModal	Mode	6.000000	-0.000342	0.005821	-0.011614	-0.003260
308	MODAL	LinModal	Mode	7.000000	-0.002674	0.009768	0.020344	0.004045
308	MODAL	LinModal	Mode	8.000000	-0.002892	0.002132	-0.095449	-0.013377
308	MODAL	LinModal	Mode	9.000000	-0.009643	0.004519	0.007499	0.001026
308	MODAL	LinModal	Mode	10.000000	0.060868	-0.010320	-0.013799	0.005184
308	MODAL	LinModal	Mode	11.000000	-0.025989	0.002107	-0.052687	0.019333
308	MODAL	LinModal	Mode	12.000000	-0.003849	-0.002028	0.072971	-0.024743
308	LocomRep	Combination			-6.815E-07	0.000011	-0.000324	-0.000055
309	MODAL	LinModal	Mode	1.000000	-0.003895	0.064930	-0.010470	0.000964
309	MODAL	LinModal	Mode	2.000000	-0.000084	0.006986	0.071882	0.013987

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
309	MODAL	LinModal	Mode	3.000000	-0.000404	-0.003008	0.081200	0.015221
309	MODAL	LinModal	Mode	4.000000	0.000767	-0.005761	-0.012958	-0.004121
309	MODAL	LinModal	Mode	5.000000	0.000368	-0.002965	0.044827	0.007737
309	MODAL	LinModal	Mode	6.000000	0.000012	0.005518	-0.010625	-0.003523
309	MODAL	LinModal	Mode	7.000000	-0.001440	0.008425	0.019043	0.004240
309	MODAL	LinModal	Mode	8.000000	-0.002661	0.001897	-0.089450	-0.014733
309	MODAL	LinModal	Mode	9.000000	-0.009686	0.004720	0.006606	0.000946
309	MODAL	LinModal	Mode	10.000000	0.060392	-0.010609	-0.016272	0.003900
309	MODAL	LinModal	Mode	11.000000	-0.025699	0.002103	-0.059726	0.015100
309	MODAL	LinModal	Mode	12.000000	-0.003769	-0.002121	0.074747	-0.019582
309	LocomRep	Combination			-6.967E-07	0.000011	-0.000309	-0.000060
310	MODAL	LinModal	Mode	1.000000	-0.003642	0.064600	-0.009604	0.001658
310	MODAL	LinModal	Mode	2.000000	-0.000062	0.006998	0.077134	0.011207
310	MODAL	LinModal	Mode	3.000000	-0.000365	-0.003000	0.092050	0.012815
310	MODAL	LinModal	Mode	4.000000	0.000981	-0.006051	-0.014270	-0.003423
310	MODAL	LinModal	Mode	5.000000	0.000324	-0.002886	0.039578	0.004846
310	MODAL	LinModal	Mode	6.000000	-0.000689	0.006119	-0.012523	-0.002931
310	MODAL	LinModal	Mode	7.000000	-0.003884	0.011102	0.021558	0.003810
310	MODAL	LinModal	Mode	8.000000	-0.003114	0.002363	-0.100770	-0.011813
310	MODAL	LinModal	Mode	9.000000	-0.009583	0.004317	0.008390	0.001065
310	MODAL	LinModal	Mode	10.000000	0.061253	-0.010015	-0.010993	0.006318
310	MODAL	LinModal	Mode	11.000000	-0.026239	0.002109	-0.044586	0.023105
310	MODAL	LinModal	Mode	12.000000	-0.003928	-0.001931	0.069926	-0.029716
310	LocomRep	Combination			-6.650E-07	0.000011	-0.000338	-0.000049
311	MODAL	LinModal	Mode	1.000000	-0.003506	0.064430	-0.009043	0.001958
311	MODAL	LinModal	Mode	2.000000	-0.000050	0.007004	0.079122	0.009720
311	MODAL	LinModal	Mode	3.000000	-0.000347	-0.002994	0.096930	0.011361
311	MODAL	LinModal	Mode	4.000000	0.001080	-0.006191	-0.014741	-0.003021
311	MODAL	LinModal	Mode	5.000000	0.000301	-0.002849	0.035996	0.003559
311	MODAL	LinModal	Mode	6.000000	-0.001029	0.006414	-0.013334	-0.002541
311	MODAL	LinModal	Mode	7.000000	-0.005077	0.012433	0.022667	0.003536
311	MODAL	LinModal	Mode	8.000000	-0.003324	0.002588	-0.105313	-0.010069
311	MODAL	LinModal	Mode	9.000000	0.009508	0.004116	0.009255	0.001058
311	MODAL	LinModal	Mode	10.000000	0.061543	-0.009690	-0.007913	0.007281
311	MODAL	LinModal	Mode	11.000000	-0.026453	0.002109	-0.035593	0.026346
311	MODAL	LinModal	Mode	12.000000	-0.004013	-0.001823	0.065640	-0.034390
311	LocomRep	Combination			-6.460E-07	0.000010	-0.000350	-0.000043
312	MODAL	LinModal	Mode	1.000000	-0.001603	0.064705	-0.001395	0.003226
312	MODAL	LinModal	Mode	2.000000	0.000167	0.007199	0.085014	-0.006255
312	MODAL	LinModal	Mode	3.000000	-0.000223	-0.002692	0.100518	-0.007626
312	MODAL	LinModal	Mode	4.000000	0.001865	-0.006530	-0.017226	0.001679
312	MODAL	LinModal	Mode	5.000000	0.000134	-0.002683	0.041109	-0.003528
312	MODAL	LinModal	Mode	6.000000	-0.004461	0.005316	-0.013458	0.002435
312	MODAL	LinModal	Mode	7.000000	-0.016570	0.011443	0.025333	-0.001508
312	MODAL	LinModal	Mode	8.000000	-0.005351	0.001806	-0.104293	0.009261
312	MODAL	LinModal	Mode	9.000000	-0.008238	0.003742	0.010385	0.000119
312	MODAL	LinModal	Mode	10.000000	0.060063	-0.009750	0.015109	0.007841
312	MODAL	LinModal	Mode	11.000000	-0.026496	0.002207	0.050813	0.029141
312	MODAL	LinModal	Mode	12.000000	-0.004631	-0.001751	-0.059166	-0.041193
312	LocomRep	Combination			-4.719E-07	9.474E-06	-0.000369	0.000030
313	MODAL	LinModal	Mode	1.000000	-0.001424	0.064524	-0.000484	0.003147
313	MODAL	LinModal	Mode	2.000000	0.000191	0.007199	0.082261	-0.007726
313	MODAL	LinModal	Mode	3.000000	-0.000218	-0.002681	0.099916	-0.009603
313	MODAL	LinModal	Mode	4.000000	0.001920	-0.006656	-0.016306	0.002079
313	MODAL	LinModal	Mode	5.000000	0.000115	-0.002660	0.035083	-0.003772
313	MODAL	LinModal	Mode	6.000000	-0.004730	0.005601	-0.012753	0.002898
313	MODAL	LinModal	Mode	7.000000	-0.017562	0.012762	0.025292	-0.001952
313	MODAL	LinModal	Mode	8.000000	-0.005494	0.002013	-0.103086	0.011114
313	MODAL	LinModal	Mode	9.000000	-0.008034	0.003555	0.010819	-0.000160
313	MODAL	LinModal	Mode	10.000000	0.059435	-0.009374	0.018044	0.006781
313	MODAL	LinModal	Mode	11.000000	-0.026288	0.002210	0.059571	0.025724
313	MODAL	LinModal	Mode	12.000000	-0.004675	-0.001625	-0.066416	-0.038054
313	LocomRep	Combination			-4.540E-07	9.354E-06	-0.000360	0.000037
314	MODAL	LinModal	Mode	1.000000	-0.001845	0.062575	-0.001014	0.003083
314	MODAL	LinModal	Mode	2.000000	0.000103	0.007028	0.074952	-0.005460
314	MODAL	LinModal	Mode	3.000000	-0.000222	-0.002897	0.114764	-0.008758
314	MODAL	LinModal	Mode	4.000000	0.001817	-0.007417	-0.012507	0.001154
314	MODAL	LinModal	Mode	5.000000	0.000118	-0.002637	-0.017094	0.000659
314	MODAL	LinModal	Mode	6.000000	-0.004045	0.009202	-0.013503	0.002825
314	MODAL	LinModal	Mode	7.000000	-0.015798	0.025337	0.025537	-0.000557

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
314	MODAL	LinModal	Mode	8.000000	-0.005016	0.004666	-0.097828	0.009301
314	MODAL	LinModal	Mode	9.000000	-0.007983	0.002134	0.012145	-0.001187
314	MODAL	LinModal	Mode	10.000000	0.059353	-0.005601	0.023571	0.006039
314	MODAL	LinModal	Mode	11.000000	-0.026447	0.002033	0.059973	0.024247
314	MODAL	LinModal	Mode	12.000000	-0.004897	-0.000332	-0.020637	-0.046700
314	LocomRep	Combination			-3.958E-07	9.180E-06	-0.000359	0.000028
315	MODAL	LinModal	Mode	1.000000	-0.001649	0.062373	-0.000184	0.003002
315	MODAL	LinModal	Mode	2.000000	0.000127	0.007023	0.072355	-0.006739
315	MODAL	LinModal	Mode	3.000000	-0.000211	-0.002885	0.112893	-0.010907
315	MODAL	LinModal	Mode	4.000000	-0.001863	-0.007521	-0.011723	0.001450
315	MODAL	LinModal	Mode	5.000000	0.000098	-0.002626	-0.022143	0.001492
315	MODAL	LinModal	Mode	6.000000	-0.004305	0.009466	-0.012667	0.003290
315	MODAL	LinModal	Mode	7.000000	-0.016738	0.026581	0.024895	-0.001001
315	MODAL	LinModal	Mode	8.000000	-0.005144	0.004858	-0.092043	0.010622
315	MODAL	LinModal	Mode	9.000000	-0.007767	0.001944	0.011579	-0.001494
315	MODAL	LinModal	Mode	10.000000	0.058627	-0.005116	0.025457	0.004976
315	MODAL	LinModal	Mode	11.000000	-0.026219	0.002007	0.066008	0.021016
315	MODAL	LinModal	Mode	12.000000	-0.004978	-0.000148	-0.029823	-0.043713
315	LocomRep	Combination			-3.815E-07	9.064E-06	-0.000349	0.000035
316	MODAL	LinModal	Mode	1.000000	-0.002996	0.066214	-0.009387	0.002200
316	MODAL	LinModal	Mode	2.000000	0.000029	0.007143	0.089746	0.009118
316	MODAL	LinModal	Mode	3.000000	-0.000325	-0.002743	0.079424	0.007627
316	MODAL	LinModal	Mode	4.000000	0.001128	-0.005236	-0.019442	-0.003115
316	MODAL	LinModal	Mode	5.000000	0.000280	-0.002967	0.080580	0.007211
316	MODAL	LinModal	Mode	6.000000	-0.001682	0.002593	-0.012991	-0.002047
316	MODAL	LinModal	Mode	7.000000	-0.006612	-0.000653	0.018812	0.001525
316	MODAL	LinModal	Mode	8.000000	-0.003699	-0.000282	-0.074660	-0.005377
316	MODAL	LinModal	Mode	9.000000	-0.009468	0.005476	0.001484	0.000470
316	MODAL	LinModal	Mode	10.000000	0.061525	-0.012449	-0.018845	0.008100
316	MODAL	LinModal	Mode	11.000000	-0.026490	0.002087	-0.051808	0.030358
316	MODAL	LinModal	Mode	12.000000	-0.004182	-0.002602	0.015313	-0.037475
316	LocomRep	Combination			-6.876E-07	0.000011	-0.000358	-0.000035
317	MODAL	LinModal	Mode	1.000000	-0.002861	0.066056	-0.008647	0.002464
317	MODAL	LinModal	Mode	2.000000	0.000043	0.007151	0.091154	0.007381
317	MODAL	LinModal	Mode	3.000000	-0.000308	-0.002742	0.083718	0.006361
317	MODAL	LinModal	Mode	4.000000	0.001229	-0.005392	-0.019828	-0.002567
317	MODAL	LinModal	Mode	5.000000	0.000264	-0.002926	0.078450	0.005442
317	MODAL	LinModal	Mode	6.000000	-0.002023	0.002910	-0.013615	-0.001634
317	MODAL	LinModal	Mode	7.000000	-0.007805	0.000708	0.019989	0.001308
317	MODAL	LinModal	Mode	8.000000	-0.003914	-0.000030	-0.080901	-0.004303
317	MODAL	LinModal	Mode	9.000000	-0.009393	0.005282	0.002640	0.000659
317	MODAL	LinModal	Mode	10.000000	0.061742	-0.012216	-0.015245	0.008996
317	MODAL	LinModal	Mode	11.000000	-0.026650	0.002103	-0.040873	0.033128
317	MODAL	LinModal	Mode	12.000000	-0.004229	-0.002537	0.008268	-0.040502
317	LocomRep	Combination			-6.704E-07	0.000010	-0.000368	-0.000029
318	MODAL	LinModal	Mode	1.000000	-0.003365	0.064258	-0.008408	0.002226
318	MODAL	LinModal	Mode	2.000000	-0.000037	0.007008	0.080668	0.008186
318	MODAL	LinModal	Mode	3.000000	-0.000332	-0.002987	0.101370	0.009755
318	MODAL	LinModal	Mode	4.000000	0.001175	-0.006327	-0.015081	-0.002594
318	MODAL	LinModal	Mode	5.000000	0.000280	-0.002815	0.031855	0.002410
318	MODAL	LinModal	Mode	6.000000	-0.001362	0.006705	-0.014029	-0.002097
318	MODAL	LinModal	Mode	7.000000	-0.006248	0.013755	0.023658	0.003227
318	MODAL	LinModal	Mode	8.000000	-0.003527	0.002809	-0.108995	-0.008179
318	MODAL	LinModal	Mode	9.000000	-0.009417	0.003915	0.010073	0.001003
318	MODAL	LinModal	Mode	10.000000	0.061745	-0.009351	-0.004622	0.008057
318	MODAL	LinModal	Mode	11.000000	-0.026627	0.002108	-0.025895	0.029002
318	MODAL	LinModal	Mode	12.000000	-0.004097	-0.001709	0.060173	-0.038658
318	LocomRep	Combination			-6.257E-07	0.000010	-0.000360	-0.000036
319	MODAL	LinModal	Mode	1.000000	-0.003217	0.064081	-0.007711	0.002461
319	MODAL	LinModal	Mode	2.000000	-0.000023	0.007012	0.081768	0.006620
319	MODAL	LinModal	Mode	3.000000	-0.000316	-0.002980	0.105319	0.008012
319	MODAL	LinModal	Mode	4.000000	0.001265	-0.006461	-0.015288	-0.002150
319	MODAL	LinModal	Mode	5.000000	0.000256	-0.002783	0.027222	0.001420
319	MODAL	LinModal	Mode	6.000000	-0.001688	0.006993	-0.014595	-0.001607
319	MODAL	LinModal	Mode	7.000000	-0.007396	0.015070	0.024516	0.002884
319	MODAL	LinModal	Mode	8.000000	-0.003717	0.003024	-0.111745	-0.006175
319	MODAL	LinModal	Mode	9.000000	-0.009311	0.003714	0.010821	0.000899
319	MODAL	LinModal	Mode	10.000000	0.061849	-0.008994	-0.001185	0.008633
319	MODAL	LinModal	Mode	11.000000	-0.026764	0.002106	-0.015690	0.031030
319	MODAL	LinModal	Mode	12.000000	-0.004186	-0.001585	0.053613	-0.042423

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
319	LocomRep	Combination			-6.058E-07	0.000010	-0.000368	-0.000030
320	MODAL	LinModal	Mode	1.000000	-0.000356	0.063477	0.003637	0.002027
320	MODAL	LinModal	Mode	2.000000	0.000291	0.007212	0.061421	-0.013956
320	MODAL	LinModal	Mode	3.000000	-0.000167	-0.002623	0.085156	-0.019575
320	MODAL	LinModal	Mode	4.000000	0.002158	-0.007308	-0.010103	0.003325
320	MODAL	LinModal	Mode	5.000000	0.000094	-0.002622	0.004622	-0.001413
320	MODAL	LinModal	Mode	6.000000	-0.006074	0.007122	-0.006912	0.004400
320	MODAL	LinModal	Mode	7.000000	-0.022578	0.019888	0.021816	-0.004305
320	MODAL	LinModal	Mode	8.000000	-0.006227	0.003129	-0.080871	0.018966
320	MODAL	LinModal	Mode	9.000000	-0.006742	0.002576	0.010027	-0.001852
320	MODAL	LinModal	Mode	10.000000	0.054299	-0.006992	0.026488	-0.000773
320	MODAL	LinModal	Mode	11.000000	-0.024541	0.002229	0.083995	0.001372
320	MODAL	LinModal	Mode	12.000000	-0.004976	-0.000784	-0.088309	-0.011728
320	LocomRep	Combination			-2.970E-07	8.651E-06	-0.000279	0.000067
321	MODAL	LinModal	Mode	1.000000	-0.000038	0.063172	0.004364	0.001528
321	MODAL	LinModal	Mode	2.000000	0.000311	0.007223	0.054550	-0.015008
321	MODAL	LinModal	Mode	3.000000	-0.000140	-0.002618	0.078072	-0.021711
321	MODAL	LinModal	Mode	4.000000	0.002204	-0.007476	-0.008320	0.003354
321	MODAL	LinModal	Mode	5.000000	0.000111	-0.002638	-0.001680	0.000134
321	MODAL	LinModal	Mode	6.000000	-0.006405	0.007529	-0.005029	0.004377
321	MODAL	LinModal	Mode	7.000000	-0.023809	0.021796	0.020003	-0.004822
321	MODAL	LinModal	Mode	8.000000	-0.006419	0.003439	-0.071317	0.020012
321	MODAL	LinModal	Mode	9.000000	-0.006353	0.002336	0.008946	-0.002207
321	MODAL	LinModal	Mode	10.000000	0.052420	-0.006260	0.026299	-0.002922
321	MODAL	LinModal	Mode	11.000000	-0.023895	0.002254	0.083047	-0.005556
321	MODAL	LinModal	Mode	12.000000	-0.005077	-0.000501	-0.087766	-0.003250
321	LocomRep	Combination			-2.473E-07	8.451E-06	-0.000250	0.000072
322	MODAL	LinModal	Mode	1.000000	-0.000482	0.061211	0.003547	0.001937
322	MODAL	LinModal	Mode	2.000000	0.000235	0.007006	0.053267	-0.012059
322	MODAL	LinModal	Mode	3.000000	-0.000140	-0.002816	0.091240	-0.021052
322	MODAL	LinModal	Mode	4.000000	0.002050	-0.008051	-0.006750	0.002295
322	MODAL	LinModal	Mode	5.000000	0.000074	-0.002651	-0.040581	0.008731
322	MODAL	LinModal	Mode	6.000000	-0.005605	0.010885	-0.006314	0.004641
322	MODAL	LinModal	Mode	7.000000	-0.021464	0.033288	0.018905	-0.003025
322	MODAL	LinModal	Mode	8.000000	-0.005875	0.005983	-0.052059	0.013150
322	MODAL	LinModal	Mode	9.000000	-0.006435	0.000957	0.006038	-0.002499
322	MODAL	LinModal	Mode	10.000000	0.053004	-0.002195	0.028232	-0.001878
322	MODAL	LinModal	Mode	11.000000	-0.024295	0.001813	0.076977	-0.000150
322	MODAL	LinModal	Mode	12.000000	-0.005403	0.000949	-0.064481	-0.017301
322	LocomRep	Combination			-2.448E-07	8.402E-06	-0.000264	0.000063
323	MODAL	LinModal	Mode	1.000000	-0.000136	0.060876	0.004201	0.001471
323	MODAL	LinModal	Mode	2.000000	0.000264	0.007002	0.047108	-0.012926
323	MODAL	LinModal	Mode	3.000000	-0.000113	-0.002803	0.082525	-0.023038
323	MODAL	LinModal	Mode	4.000000	0.002080	-0.008184	-0.005397	0.002281
323	MODAL	LinModal	Mode	5.000000	0.000082	-0.002675	-0.042075	0.011131
323	MODAL	LinModal	Mode	6.000000	-0.005921	0.011260	-0.004375	0.004546
323	MODAL	LinModal	Mode	7.000000	-0.022610	0.035063	0.016770	-0.003388
323	MODAL	LinModal	Mode	8.000000	-0.006077	0.006306	-0.040626	0.012331
323	MODAL	LinModal	Mode	9.000000	-0.006037	0.000709	0.004126	-0.002438
323	MODAL	LinModal	Mode	10.000000	0.051011	-0.001330	0.026784	-0.003662
323	MODAL	LinModal	Mode	11.000000	-0.023570	0.001744	0.073522	-0.005710
323	MODAL	LinModal	Mode	12.000000	-0.005512	0.001274	-0.067627	-0.008585
323	LocomRep	Combination			-2.098E-07	8.224E-06	-0.000235	0.000067
324	MODAL	LinModal	Mode	1.000000	-0.003640	0.067032	-0.011895	0.000164
324	MODAL	LinModal	Mode	2.000000	-0.000031	0.007090	0.073605	0.017493
324	MODAL	LinModal	Mode	3.000000	-0.000444	-0.002728	0.051587	0.011749
324	MODAL	LinModal	Mode	4.000000	0.000487	-0.004322	-0.014611	-0.005424
324	MODAL	LinModal	Mode	5.000000	0.000338	-0.003206	0.078281	0.017333
324	MODAL	LinModal	Mode	6.000000	0.000334	0.000768	-0.008057	-0.003333
324	MODAL	LinModal	Mode	7.000000	0.000305	-0.008205	0.011801	0.002145
324	MODAL	LinModal	Mode	8.000000	-0.002328	-0.001786	-0.036056	-0.007091
324	MODAL	LinModal	Mode	9.000000	-0.009570	0.006519	-0.003443	-0.001298
324	MODAL	LinModal	Mode	10.000000	0.058632	-0.013400	-0.031848	-0.000088
324	MODAL	LinModal	Mode	11.000000	-0.024901	0.001964	-0.091764	0.005147
324	MODAL	LinModal	Mode	12.000000	-0.003953	-0.002841	0.038343	-0.015190
324	LocomRep	Combination			-7.478E-07	0.000011	-0.000276	-0.000065
325	MODAL	LinModal	Mode	1.000000	-0.003788	0.067243	-0.011991	-0.000543
325	MODAL	LinModal	Mode	2.000000	-0.000043	0.007073	0.067023	0.019216
325	MODAL	LinModal	Mode	3.000000	-0.000488	-0.002714	0.043619	0.011999
325	MODAL	LinModal	Mode	4.000000	0.000288	-0.004057	-0.012674	-0.005714

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
325	MODAL	LinModal	Mode	5.000000	0.000342	-0.003271	0.073556	0.019775
325	MODAL	LinModal	Mode	6.000000	0.000927	0.000244	-0.006532	-0.003345
325	MODAL	LinModal	Mode	7.000000	0.002283	-0.010277	0.009962	0.002170
325	MODAL	LinModal	Mode	8.000000	-0.001890	-0.002233	-0.026037	-0.006296
325	MODAL	LinModal	Mode	9.000000	-0.009502	0.006793	-0.004116	-0.001856
325	MODAL	LinModal	Mode	10.000000	0.057353	-0.013560	-0.032709	-0.002876
325	MODAL	LinModal	Mode	11.000000	-0.024262	0.001914	-0.094741	-0.003394
325	MODAL	LinModal	Mode	12.000000	-0.003899	-0.002876	0.039534	-0.008803
325	LocomRep	Combination			-7.510E-07	0.000011	-0.000247	-0.000070
326	MODAL	LinModal	Mode	1.000000	-0.004069	0.065171	-0.010861	0.000365
326	MODAL	LinModal	Mode	2.000000	-0.000099	0.006975	0.066891	0.015844
326	MODAL	LinModal	Mode	3.000000	-0.000437	-0.003011	0.072352	0.016550
326	MODAL	LinModal	Mode	4.000000	0.000594	-0.005536	-0.011685	-0.004518
326	MODAL	LinModal	Mode	5.000000	0.000400	-0.003029	0.046912	0.010071
326	MODAL	LinModal	Mode	6.000000	0.000556	0.005058	-0.009037	-0.003780
326	MODAL	LinModal	Mode	7.000000	0.000444	0.006402	0.016967	0.004452
326	MODAL	LinModal	Mode	8.000000	-0.002290	0.001533	-0.079430	-0.016315
326	MODAL	LinModal	Mode	9.000000	-0.009718	0.005019	0.005308	0.000760
326	MODAL	LinModal	Mode	10.000000	0.059504	-0.011009	-0.019244	0.001750
326	MODAL	LinModal	Mode	11.000000	-0.025197	0.002096	-0.067969	0.008075
326	MODAL	LinModal	Mode	12.000000	-0.003659	-0.002242	0.075066	-0.011758
326	LocomRep	Combination			-7.165E-07	0.000011	-0.000283	-0.000067
327	MODAL	LinModal	Mode	1.000000	-0.004230	0.065405	-0.010997	-0.000296
327	MODAL	LinModal	Mode	2.000000	-0.000112	0.006963	0.061092	0.017453
327	MODAL	LinModal	Mode	3.000000	-0.000475	-0.003011	0.063139	0.017449
327	MODAL	LinModal	Mode	4.000000	0.000411	-0.005303	-0.010215	-0.004776
327	MODAL	LinModal	Mode	5.000000	0.000430	-0.003095	0.047325	0.012435
327	MODAL	LinModal	Mode	6.000000	0.001116	0.004586	-0.007389	-0.003861
327	MODAL	LinModal	Mode	7.000000	0.002369	0.004368	0.014795	0.004568
327	MODAL	LinModal	Mode	8.000000	-0.001887	0.001153	-0.068550	-0.017306
327	MODAL	LinModal	Mode	9.000000	-0.009715	0.005321	0.004110	0.000520
327	MODAL	LinModal	Mode	10.000000	0.058416	-0.011374	-0.021210	-0.000582
327	MODAL	LinModal	Mode	11.000000	-0.024614	0.002085	-0.073092	0.000511
327	MODAL	LinModal	Mode	12.000000	-0.003557	-0.002344	0.072659	-0.004150
327	LocomRep	Combination			-7.311E-07	0.000011	-0.000255	-0.000073
328	MODAL	LinModal	Mode	1.000000	0.000622	0.062551	0.005120	0.000303
328	MODAL	LinModal	Mode	2.000000	0.000376	0.007207	0.040120	-0.016168
328	MODAL	LinModal	Mode	3.000000	-0.000103	-0.002573	0.060881	-0.024719
328	MODAL	LinModal	Mode	4.000000	0.002253	-0.007774	-0.005011	0.003014
328	MODAL	LinModal	Mode	5.000000	0.000153	-0.002667	-0.010170	0.003851
328	MODAL	LinModal	Mode	6.000000	-0.007015	0.008319	-0.001477	0.003614
328	MODAL	LinModal	Mode	7.000000	-0.026099	0.025573	0.015579	-0.005523
328	MODAL	LinModal	Mode	8.000000	-0.006800	0.004062	-0.050266	0.020186
328	MODAL	LinModal	Mode	9.000000	-0.005519	0.001866	0.006094	-0.002516
328	MODAL	LinModal	Mode	10.000000	0.048112	-0.004744	0.022941	-0.006608
328	MODAL	LinModal	Mode	11.000000	-0.022291	0.002180	0.072252	-0.017463
328	MODAL	LinModal	Mode	12.000000	-0.005252	0.000041	-0.078091	0.012530
328	LocomRep	Combination			-1.841E-07	8.099E-06	-0.000186	0.000078
329	MODAL	LinModal	Mode	1.000000	0.001330	0.061891	0.004751	-0.001209
329	MODAL	LinModal	Mode	2.000000	0.000435	0.007202	0.025717	-0.016049
329	MODAL	LinModal	Mode	3.000000	-0.000043	-0.002546	0.041182	-0.025682
329	MODAL	LinModal	Mode	4.000000	0.002269	-0.008060	-0.002404	0.002193
329	MODAL	LinModal	Mode	5.000000	0.000238	-0.002734	-0.012658	0.007650
329	MODAL	LinModal	Mode	6.000000	-0.007576	0.009094	0.001049	0.001811
329	MODAL	LinModal	Mode	7.000000	-0.028157	0.029271	0.010620	-0.005687
329	MODAL	LinModal	Mode	8.000000	-0.007232	0.004731	-0.029612	0.017828
329	MODAL	LinModal	Mode	9.000000	-0.004637	0.001445	0.003026	-0.002100
329	MODAL	LinModal	Mode	10.000000	0.043103	-0.003117	0.016548	-0.008945
329	MODAL	LinModal	Mode	11.000000	-0.020402	0.002114	0.052545	-0.025216
329	MODAL	LinModal	Mode	12.000000	-0.005465	0.000650	-0.058674	0.024536
329	LocomRep	Combination			-1.239E-07	7.728E-06	-0.000121	0.000077
330	MODAL	LinModal	Mode	1.000000	0.002080	0.061205	0.003059	-0.002999
330	MODAL	LinModal	Mode	2.000000	0.000506	0.007175	0.012407	-0.014652
330	MODAL	LinModal	Mode	3.000000	0.000025	-0.002506	0.021067	-0.024163
330	MODAL	LinModal	Mode	4.000000	0.002241	-0.008309	-0.000824	0.000974
330	MODAL	LinModal	Mode	5.000000	0.000354	-0.002809	-0.009442	0.010420
330	MODAL	LinModal	Mode	6.000000	-0.008089	0.009845	0.001627	-0.001095
330	MODAL	LinModal	Mode	7.000000	-0.029965	0.032867	0.005761	-0.005162
330	MODAL	LinModal	Mode	8.000000	-0.007761	0.005449	-0.012711	0.013253
330	MODAL	LinModal	Mode	9.000000	-0.003699	0.001060	0.000789	-0.000769

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
330	MODAL	LinModal	Mode	10.000000	0.037468	-0.001425	0.008738	-0.009394
330	MODAL	LinModal	Mode	11.000000	-0.018172	0.001939	0.028751	-0.027202
330	MODAL	LinModal	Mode	12.000000	-0.005680	0.001236	-0.033490	0.030221
330	LocomRep	Combination			-9.741E-08	7.391E-06	-0.000059	0.000070
331	MODAL	LinModal	Mode	1.000000	0.002890	0.060484	-0.000170	-0.005050
331	MODAL	LinModal	Mode	2.000000	0.000590	0.007141	0.001211	-0.012046
331	MODAL	LinModal	Mode	3.000000	0.000121	-0.002476	0.003020	-0.019821
331	MODAL	LinModal	Mode	4.000000	0.002180	-0.008531	-0.000505	-0.000523
331	MODAL	LinModal	Mode	5.000000	0.000489	-0.002892	-0.002196	0.010880
331	MODAL	LinModal	Mode	6.000000	-0.008600	0.010562	-0.000628	-0.005142
331	MODAL	LinModal	Mode	7.000000	-0.031620	0.036283	0.001934	-0.003951
331	MODAL	LinModal	Mode	8.000000	-0.008480	0.006223	-0.002133	0.007206
331	MODAL	LinModal	Mode	9.000000	-0.002696	0.000697	0.000584	0.001608
331	MODAL	LinModal	Mode	10.000000	0.031417	0.000351	0.001322	-0.007557
331	MODAL	LinModal	Mode	11.000000	-0.015666	0.001664	0.006812	-0.022775
331	MODAL	LinModal	Mode	12.000000	-0.005926	0.001803	-0.008093	0.028136
331	LocomRep	Combination			-1.234E-07	7.078E-06	-7.082E-06	0.000055
332	MODAL	LinModal	Mode	1.000000	0.000590	0.060188	0.004871	0.000321
332	MODAL	LinModal	Mode	2.000000	0.000335	0.006974	0.034334	-0.013823
332	MODAL	LinModal	Mode	3.000000	-0.000060	-0.002764	0.062683	-0.025567
332	MODAL	LinModal	Mode	4.000000	0.002105	-0.008422	-0.002986	0.001955
332	MODAL	LinModal	Mode	5.000000	0.000106	-0.002729	-0.039900	0.015706
332	MODAL	LinModal	Mode	6.000000	-0.006504	0.011994	-0.000826	0.003627
332	MODAL	LinModal	Mode	7.000000	-0.024715	0.038548	0.012294	-0.003792
332	MODAL	LinModal	Mode	8.000000	-0.006507	0.006985	-0.002050	0.008927
332	MODAL	LinModal	Mode	9.000000	-0.005197	0.000237	0.000513	-0.001711
332	MODAL	LinModal	Mode	10.000000	0.046493	0.000450	0.021638	-0.006506
332	MODAL	LinModal	Mode	11.000000	-0.021825	0.001517	0.060114	-0.014659
332	MODAL	LinModal	Mode	12.000000	-0.005685	0.001900	-0.064895	0.007921
332	LocomRep	Combination			-1.639E-07	7.896E-06	-0.000173	0.000072
333	MODAL	LinModal	Mode	1.000000	0.001365	0.059468	0.004500	-0.001116
333	MODAL	LinModal	Mode	2.000000	0.000412	0.006941	0.021795	-0.013600
333	MODAL	LinModal	Mode	3.000000	9.525E-06	-0.002735	0.041322	-0.025891
333	MODAL	LinModal	Mode	4.000000	0.002091	-0.008636	-0.001222	0.001285
333	MODAL	LinModal	Mode	5.000000	0.000145	-0.002799	-0.031471	0.019138
333	MODAL	LinModal	Mode	6.000000	-0.007025	0.012699	0.001553	0.001682
333	MODAL	LinModal	Mode	7.000000	-0.026529	0.041888	0.007998	-0.003773
333	MODAL	LinModal	Mode	8.000000	-0.006990	0.007710	-0.005599	0.003880
333	MODAL	LinModal	Mode	9.000000	-0.004299	-0.000201	-0.001995	-0.000122
333	MODAL	LinModal	Mode	10.000000	0.041301	0.002328	0.014576	-0.007997
333	MODAL	LinModal	Mode	11.000000	-0.019725	0.001215	0.041241	-0.019647
333	MODAL	LinModal	Mode	12.000000	-0.005819	0.002522	-0.051347	0.020851
333	LocomRep	Combination			-1.413E-07	7.584E-06	-0.000111	0.000071
334	MODAL	LinModal	Mode	1.000000	0.002188	0.058717	0.002890	-0.002829
334	MODAL	LinModal	Mode	2.000000	0.000501	0.006894	0.010412	-0.012303
334	MODAL	LinModal	Mode	3.000000	0.000096	-0.002709	0.020607	-0.023748
334	MODAL	LinModal	Mode	4.000000	0.002033	-0.008823	-0.000306	0.000368
334	MODAL	LinModal	Mode	5.000000	0.000184	-0.002869	-0.018428	0.020304
334	MODAL	LinModal	Mode	6.000000	-0.007493	0.013382	0.001898	-0.001303
334	MODAL	LinModal	Mode	7.000000	-0.028046	0.045104	0.004261	-0.003416
334	MODAL	LinModal	Mode	8.000000	-0.007563	0.008491	0.001486	-0.001495
334	MODAL	LinModal	Mode	9.000000	-0.003332	-0.000604	-0.002401	0.002308
334	MODAL	LinModal	Mode	10.000000	0.035531	0.004235	0.007207	-0.007793
334	MODAL	LinModal	Mode	11.000000	-0.017259	0.000817	0.021338	-0.019975
334	MODAL	LinModal	Mode	12.000000	-0.005881	0.003099	-0.030475	0.027640
334	LocomRep	Combination			-1.615E-07	7.306E-06	-0.000053	0.000063
335	MODAL	LinModal	Mode	1.000000	0.003075	0.057934	-0.000174	-0.004801
335	MODAL	LinModal	Mode	2.000000	0.000604	0.006837	0.000983	-0.010051
335	MODAL	LinModal	Mode	3.000000	0.000208	-0.002689	0.002809	-0.019049
335	MODAL	LinModal	Mode	4.000000	0.001943	-0.008982	-0.000328	-0.000675
335	MODAL	LinModal	Mode	5.000000	0.000199	-0.002932	-0.003625	0.018084
335	MODAL	LinModal	Mode	6.000000	-0.007953	0.014033	-0.000560	-0.005302
335	MODAL	LinModal	Mode	7.000000	-0.029373	0.048138	0.001445	-0.002925
335	MODAL	LinModal	Mode	8.000000	-0.008259	0.009301	0.001230	-0.005274
335	MODAL	LinModal	Mode	9.000000	-0.002283	-0.000984	0.000161	0.005473
335	MODAL	LinModal	Mode	10.000000	0.029412	0.006180	0.000996	-0.005818
335	MODAL	LinModal	Mode	11.000000	-0.014518	0.000324	0.004737	-0.016026
335	MODAL	LinModal	Mode	12.000000	-0.005868	0.003605	-0.007477	0.026676
335	LocomRep	Combination			-2.278E-07	7.052E-06	-6.243E-06	0.000049
336	MODAL	LinModal	Mode	1.000000	-0.004428	0.068404	-0.005402	-0.005746

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
336	MODAL	LinModal	Mode	2.000000	-0.000075	0.006938	0.017599	0.021063
336	MODAL	LinModal	Mode	3.000000	-0.000890	-0.002527	0.006367	0.007077
336	MODAL	LinModal	Mode	4.000000	-0.001122	-0.002335	-0.001597	-0.002328
336	MODAL	LinModal	Mode	5.000000	0.000142	-0.003566	0.021930	0.023738
336	MODAL	LinModal	Mode	6.000000	0.004886	-0.003167	-0.000412	-0.000518
336	MODAL	LinModal	Mode	7.000000	0.014724	-0.022707	0.001903	0.001941
336	MODAL	LinModal	Mode	8.000000	0.001438	-0.005194	0.004521	0.004762
336	MODAL	LinModal	Mode	9.000000	-0.008184	0.008197	-0.002369	-0.002064
336	MODAL	LinModal	Mode	10.000000	0.045640	-0.013617	-0.013414	-0.014027
336	MODAL	LinModal	Mode	11.000000	-0.018727	0.001376	-0.041253	-0.038964
336	MODAL	LinModal	Mode	12.000000	-0.003585	-0.002925	0.014982	0.012939
336	LocomRep	Combination			-6.053E-07	0.000012	-0.000058	-0.000069
337	MODAL	LinModal	Mode	1.000000	-0.004573	0.068752	-0.000067	-0.007736
337	MODAL	LinModal	Mode	2.000000	-0.000072	0.006883	0.001918	0.017678
337	MODAL	LinModal	Mode	3.000000	-0.001086	-0.002423	0.000773	0.004182
337	MODAL	LinModal	Mode	4.000000	-0.001675	-0.001717	-0.001014	0.001211
337	MODAL	LinModal	Mode	5.000000	-0.000061	-0.003594	0.004185	0.019128
337	MODAL	LinModal	Mode	6.000000	0.006385	-0.004400	-0.000556	0.001179
337	MODAL	LinModal	Mode	7.000000	0.019066	-0.026781	0.000096	0.002302
337	MODAL	LinModal	Mode	8.000000	0.002853	-0.006236	0.001865	0.006973
337	MODAL	LinModal	Mode	9.000000	-0.007410	0.008518	-0.001950	0.000558
337	MODAL	LinModal	Mode	10.000000	0.040576	-0.013304	-0.002507	-0.012199
337	MODAL	LinModal	Mode	11.000000	-0.016348	0.001076	-0.010180	-0.036049
337	MODAL	LinModal	Mode	12.000000	-0.003398	-0.002928	0.003623	0.011902
337	LocomRep	Combination			-4.827E-07	0.000013	-6.368E-06	-0.000056
338	MODAL	LinModal	Mode	1.000000	-0.004260	0.068035	-0.009102	-0.003862
338	MODAL	LinModal	Mode	2.000000	-0.000071	0.006988	0.034780	0.022307
338	MODAL	LinModal	Mode	3.000000	-0.000727	-0.002611	0.015785	0.009668
338	MODAL	LinModal	Mode	4.000000	-0.000613	-0.002933	-0.004439	-0.004576
338	MODAL	LinModal	Mode	5.000000	0.000263	-0.003497	0.041488	0.025041
338	MODAL	LinModal	Mode	6.000000	0.003491	-0.001979	-0.001507	-0.001937
338	MODAL	LinModal	Mode	7.000000	0.010502	-0.018579	0.004012	0.001959
338	MODAL	LinModal	Mode	8.000000	0.000180	-0.004162	0.001106	0.000764
338	MODAL	LinModal	Mode	9.000000	-0.008800	0.007786	-0.003601	-0.002983
338	MODAL	LinModal	Mode	10.000000	0.050268	-0.013759	-0.023514	-0.012353
338	MODAL	LinModal	Mode	11.000000	-0.020883	0.001607	-0.069924	-0.032737
338	MODAL	LinModal	Mode	12.000000	-0.003706	-0.002928	0.026887	0.009769
338	LocomRep	Combination			-6.916E-07	0.000012	-0.000119	-0.000076
339	MODAL	LinModal	Mode	1.000000	-0.004048	0.067651	-0.011247	-0.002114
339	MODAL	LinModal	Mode	2.000000	-0.000060	0.007033	0.051752	0.021600
339	MODAL	LinModal	Mode	3.000000	-0.000595	-0.002673	0.028545	0.011435
339	MODAL	LinModal	Mode	4.000000	-0.000143	-0.003507	-0.008445	-0.005651
339	MODAL	LinModal	Mode	5.000000	0.000324	-0.003394	0.059605	0.023493
339	MODAL	LinModal	Mode	6.000000	0.002172	-0.000844	-0.003676	-0.002917
339	MODAL	LinModal	Mode	7.000000	0.006344	-0.014436	0.006668	0.002094
339	MODAL	LinModal	Mode	8.000000	-0.000924	-0.003169	-0.009385	-0.003329
339	MODAL	LinModal	Mode	9.000000	-0.009239	0.007315	-0.004411	-0.002749
339	MODAL	LinModal	Mode	10.000000	0.054197	-0.013759	-0.030478	-0.008230
339	MODAL	LinModal	Mode	11.000000	-0.022734	0.001788	-0.089191	-0.019817
339	MODAL	LinModal	Mode	12.000000	-0.003800	-0.002917	0.036119	0.002244
339	LocomRep	Combination			-7.375E-07	0.000012	-0.000184	-0.000076
340	MODAL	LinModal	Mode	1.000000	-0.004922	0.066710	-0.005085	-0.005323
340	MODAL	LinModal	Mode	2.000000	-0.000145	0.006858	0.016330	0.019486
340	MODAL	LinModal	Mode	3.000000	-0.000824	-0.002927	0.012352	0.013992
340	MODAL	LinModal	Mode	4.000000	-0.000919	-0.003766	-0.001341	-0.002000
340	MODAL	LinModal	Mode	5.000000	0.000531	-0.003507	0.018901	0.020453
340	MODAL	LinModal	Mode	6.000000	0.004851	0.001499	-0.000410	-0.000543
340	MODAL	LinModal	Mode	7.000000	0.014650	-0.008013	0.002930	0.003324
340	MODAL	LinModal	Mode	8.000000	0.001380	-0.001455	-0.010082	-0.010245
340	MODAL	LinModal	Mode	9.000000	-0.008952	0.007084	0.000133	0.000430
340	MODAL	LinModal	Mode	10.000000	0.047892	-0.012752	-0.010737	-0.011231
340	MODAL	LinModal	Mode	11.000000	-0.019585	0.001924	-0.036598	-0.034390
340	MODAL	LinModal	Mode	12.000000	-0.003155	-0.002654	0.022917	0.020240
340	LocomRep	Combination			-6.921E-07	0.000012	-0.000062	-0.000074
341	MODAL	LinModal	Mode	1.000000	-0.005077	0.067100	-0.000087	-0.007315
341	MODAL	LinModal	Mode	2.000000	-0.000145	0.006812	0.001832	0.016415
341	MODAL	LinModal	Mode	3.000000	-0.001004	-0.002862	0.001609	0.010112
341	MODAL	LinModal	Mode	4.000000	-0.001450	-0.003205	-0.000896	0.001089
341	MODAL	LinModal	Mode	5.000000	0.000496	-0.003610	0.003863	0.017769
341	MODAL	LinModal	Mode	6.000000	0.006279	0.000373	-0.000778	0.001842

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
341	MODAL	LinModal	Mode	7.000000	0.019008	-0.012115	0.000488	0.002437
341	MODAL	LinModal	Mode	8.000000	0.002931	-0.002447	-0.001476	-0.004782
341	MODAL	LinModal	Mode	9.000000	-0.008471	0.007602	-0.001295	0.002397
341	MODAL	LinModal	Mode	10.000000	0.043215	-0.012858	-0.001982	-0.010270
341	MODAL	LinModal	Mode	11.000000	-0.017456	0.001780	-0.009344	-0.033014
341	MODAL	LinModal	Mode	12.000000	-0.003065	-0.002697	0.005307	0.017609
341	LocomRep	Combination			-6.028E-07	0.000013	-7.108E-06	-0.000060
342	MODAL	LinModal	Mode	1.000000	-0.004740	0.066293	-0.008489	-0.003475
342	MODAL	LinModal	Mode	2.000000	-0.000142	0.006899	0.032085	0.020510
342	MODAL	LinModal	Mode	3.000000	-0.000682	-0.002972	0.027056	0.016701
342	MODAL	LinModal	Mode	4.000000	-0.000433	-0.004304	-0.003680	-0.003899
342	MODAL	LinModal	Mode	5.000000	0.000519	-0.003376	0.032985	0.019771
342	MODAL	LinModal	Mode	6.000000	0.003531	0.002580	-0.001687	-0.002344
342	MODAL	LinModal	Mode	7.000000	0.010441	-0.003871	0.006339	0.004064
342	MODAL	LinModal	Mode	8.000000	0.000095	-0.000520	-0.025578	-0.014765
342	MODAL	LinModal	Mode	9.000000	-0.009338	0.006511	0.000991	-0.000168
342	MODAL	LinModal	Mode	10.000000	0.052114	-0.012445	-0.017933	-0.009186
342	MODAL	LinModal	Mode	11.000000	-0.021528	0.002001	-0.059902	-0.027327
342	MODAL	LinModal	Mode	12.000000	-0.003254	-0.002594	0.042962	0.017361
342	LocomRep	Combination			-7.326E-07	0.000012	-0.000126	-0.000080
343	MODAL	LinModal	Mode	1.000000	-0.004510	0.065858	-0.010403	-0.001786
343	MODAL	LinModal	Mode	2.000000	-0.000131	0.006934	0.047457	0.019731
343	MODAL	LinModal	Mode	3.000000	-0.000566	-0.003000	0.044500	0.017918
343	MODAL	LinModal	Mode	4.000000	0.000010	-0.004817	-0.006906	-0.004764
343	MODAL	LinModal	Mode	5.000000	0.000483	-0.003235	0.043089	0.016755
343	MODAL	LinModal	Mode	6.000000	0.002288	0.003608	-0.004200	-0.003468
343	MODAL	LinModal	Mode	7.000000	0.006337	0.000264	0.010402	0.004495
343	MODAL	LinModal	Mode	8.000000	-0.000981	0.000351	-0.046077	-0.017291
343	MODAL	LinModal	Mode	9.000000	0.009595	0.005917	0.002209	0.000028
343	MODAL	LinModal	Mode	10.000000	0.055635	-0.011980	-0.021767	-0.005276
343	MODAL	LinModal	Mode	11.000000	-0.023211	0.002049	-0.073076	-0.014609
343	MODAL	LinModal	Mode	12.000000	-0.003382	-0.002499	0.060991	0.008832
343	LocomRep	Combination			-7.441E-07	0.000012	-0.000192	-0.000080
344	MODAL	LinModal	Mode	1.000000	0.000143	-0.000020	0.001181	0.003112
344	MODAL	LinModal	Mode	2.000000	0.000012	-2.626E-06	-0.025400	0.000913
344	MODAL	LinModal	Mode	3.000000	-0.000029	5.873E-07	-0.017311	0.000179
344	MODAL	LinModal	Mode	4.000000	-0.000017	3.775E-06	-0.113904	0.003053
344	MODAL	LinModal	Mode	5.000000	0.000033	5.193E-06	-0.010241	0.000135
344	MODAL	LinModal	Mode	6.000000	0.000126	-8.974E-06	-0.177678	0.005263
344	MODAL	LinModal	Mode	7.000000	0.000289	-0.000037	0.042916	-0.000705
344	MODAL	LinModal	Mode	8.000000	3.840E-06	-0.000023	-0.001518	-0.000274
344	MODAL	LinModal	Mode	9.000000	-0.000114	-2.731E-06	-0.097486	0.002559
344	MODAL	LinModal	Mode	10.000000	0.000292	-0.000031	-0.005102	-0.002207
344	MODAL	LinModal	Mode	11.000000	-0.000079	0.000021	0.020570	-0.006061
344	MODAL	LinModal	Mode	12.000000	0.000026	0.000019	0.014651	0.005877
344	LocomRep	Combination			6.199E-08	-1.147E-09	0.000057	-5.134E-07
345	MODAL	LinModal	Mode	1.000000	0.000144	-0.000019	-0.000139	0.003144
345	MODAL	LinModal	Mode	2.000000	0.000013	-2.491E-06	-0.026048	0.000334
345	MODAL	LinModal	Mode	3.000000	-0.000028	2.644E-07	-0.016729	-0.000168
345	MODAL	LinModal	Mode	4.000000	-0.000016	2.631E-06	-0.117023	-0.000354
345	MODAL	LinModal	Mode	5.000000	0.000030	5.698E-06	-0.010992	-0.000113
345	MODAL	LinModal	Mode	6.000000	0.000120	-4.690E-06	-0.174631	0.000035
345	MODAL	LinModal	Mode	7.000000	0.000291	-0.000035	0.041079	0.000437
345	MODAL	LinModal	Mode	8.000000	9.856E-06	-0.000023	-0.002593	-0.000422
345	MODAL	LinModal	Mode	9.000000	-0.000107	-6.327E-06	-0.108651	-0.000261
345	MODAL	LinModal	Mode	10.000000	0.000292	-0.000028	-0.005834	-0.002449
345	MODAL	LinModal	Mode	11.000000	-0.000082	0.000020	0.023943	-0.005590
345	MODAL	LinModal	Mode	12.000000	0.000021	0.000019	0.012501	0.006170
345	LocomRep	Combination			5.977E-08	-5.214E-10	0.000057	5.119E-07
346	MODAL	LinModal	Mode	1.000000	0.000142	-0.000023	0.002458	0.003000
346	MODAL	LinModal	Mode	2.000000	0.000012	-2.826E-06	-0.024527	0.001461
346	MODAL	LinModal	Mode	3.000000	-0.000030	1.186E-06	-0.017714	0.000552
346	MODAL	LinModal	Mode	4.000000	-0.000014	2.891E-06	-0.109518	0.006252
346	MODAL	LinModal	Mode	5.000000	0.000036	4.606E-06	-0.009379	0.000355
346	MODAL	LinModal	Mode	6.000000	0.000126	-9.837E-06	-0.178272	0.010625
346	MODAL	LinModal	Mode	7.000000	0.000288	-0.000042	0.044209	-0.001951
346	MODAL	LinModal	Mode	8.000000	-2.176E-06	-0.000023	-0.000410	-0.000181
346	MODAL	LinModal	Mode	9.000000	-0.000119	-1.495E-06	-0.085021	0.004720
346	MODAL	LinModal	Mode	10.000000	0.000292	-0.000035	-0.004243	-0.001997
346	MODAL	LinModal	Mode	11.000000	-0.000076	0.000022	0.016988	-0.006303

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
346	MODAL	LinModal	Mode	12.000000	0.000030	0.000019	0.016624	0.005407
346	LocomRep	Combination			6.446E-08	-2.591E-09	0.000056	-1.546E-06
347	MODAL	LinModal	Mode	1.000000	0.000185	-0.000027	0.001322	0.002988
347	MODAL	LinModal	Mode	2.000000	0.000016	-3.289E-06	-0.022474	0.000847
347	MODAL	LinModal	Mode	3.000000	-0.000039	1.375E-06	-0.020591	0.000231
347	MODAL	LinModal	Mode	4.000000	-0.000025	5.485E-06	-0.096274	0.002524
347	MODAL	LinModal	Mode	5.000000	0.000044	6.206E-06	-0.004432	0.000107
347	MODAL	LinModal	Mode	6.000000	0.000164	-0.000012	-0.199745	0.006323
347	MODAL	LinModal	Mode	7.000000	0.000372	-0.000050	0.053961	-0.000203
347	MODAL	LinModal	Mode	8.000000	1.702E-06	-0.000031	0.006689	-0.000387
347	MODAL	LinModal	Mode	9.000000	-0.000147	-4.517E-06	-0.010838	0.000341
347	MODAL	LinModal	Mode	10.000000	0.000375	-0.000039	0.007269	-0.001897
347	MODAL	LinModal	Mode	11.000000	-0.000098	0.000026	0.010376	-0.005108
347	MODAL	LinModal	Mode	12.000000	0.000036	0.000027	0.010752	0.006655
347	LocomRep	Combination			8.141E-08	-2.854E-09	0.000055	-4.628E-07
348	MODAL	LinModal	Mode	1.000000	0.000187	-0.000025	0.000106	0.003030
348	MODAL	LinModal	Mode	2.000000	0.000016	-3.067E-06	-0.023123	0.000337
348	MODAL	LinModal	Mode	3.000000	-0.000037	8.159E-07	-0.020253	-0.000181
348	MODAL	LinModal	Mode	4.000000	-0.000025	4.264E-06	-0.099060	-0.000340
348	MODAL	LinModal	Mode	5.000000	0.000040	6.969E-06	-0.005260	-0.000043
348	MODAL	LinModal	Mode	6.000000	0.000159	-7.657E-06	-0.198877	0.000447
348	MODAL	LinModal	Mode	7.000000	0.000376	-0.000045	0.052557	0.001269
348	MODAL	LinModal	Mode	8.000000	0.000012	-0.000031	0.005786	-0.000287
348	MODAL	LinModal	Mode	9.000000	-0.000137	-8.204E-06	-0.023459	0.000029
348	MODAL	LinModal	Mode	10.000000	0.000377	-0.000035	0.006372	-0.001789
348	MODAL	LinModal	Mode	11.000000	-0.000105	0.000026	0.014087	-0.004918
348	MODAL	LinModal	Mode	12.000000	0.000028	0.000027	0.008735	0.006913
348	LocomRep	Combination			7.815E-08	-1.761E-09	0.000055	5.140E-07
349	MODAL	LinModal	Mode	1.000000	0.000179	-0.000028	0.002491	0.002874
349	MODAL	LinModal	Mode	2.000000	0.000014	-3.261E-06	-0.021627	0.001327
349	MODAL	LinModal	Mode	3.000000	-0.000040	2.162E-06	-0.020723	0.000658
349	MODAL	LinModal	Mode	4.000000	-0.000021	3.193E-06	-0.092424	0.005205
349	MODAL	LinModal	Mode	5.000000	0.000049	4.437E-06	-0.003554	0.000228
349	MODAL	LinModal	Mode	6.000000	0.000168	-0.000016	-0.197924	0.012200
349	MODAL	LinModal	Mode	7.000000	0.000361	-0.000050	0.054679	-0.001750
349	MODAL	LinModal	Mode	8.000000	-0.000011	-0.000028	0.007495	-0.000540
349	MODAL	LinModal	Mode	9.000000	0.000158	2.809E-06	0.001678	-0.000060
349	MODAL	LinModal	Mode	10.000000	0.000368	-0.000041	0.008098	-0.002047
349	MODAL	LinModal	Mode	11.000000	-0.000090	0.000025	0.006635	-0.005056
349	MODAL	LinModal	Mode	12.000000	0.000044	0.000026	0.012621	0.006225
349	LocomRep	Combination			8.491E-08	-5.035E-09	0.000054	-1.438E-06
350	MODAL	LinModal	Mode	1.000000	0.000140	-0.000015	-0.001470	0.003097
350	MODAL	LinModal	Mode	2.000000	0.000012	-2.120E-06	-0.026455	-0.000271
350	MODAL	LinModal	Mode	3.000000	-0.000027	-2.679E-07	-0.015985	-0.000486
350	MODAL	LinModal	Mode	4.000000	-0.000016	1.687E-06	-0.118773	-0.003910
350	MODAL	LinModal	Mode	5.000000	0.000028	5.596E-06	-0.011614	-0.000382
350	MODAL	LinModal	Mode	6.000000	0.000118	-4.464E-06	-0.169257	-0.004943
350	MODAL	LinModal	Mode	7.000000	0.000283	-0.000027	0.038770	0.001453
350	MODAL	LinModal	Mode	8.000000	0.000013	-0.000021	-0.003596	-0.000619
350	MODAL	LinModal	Mode	9.000000	-0.000104	-4.646E-06	-0.118088	-0.003662
350	MODAL	LinModal	Mode	10.000000	0.000284	-0.000021	-0.006403	-0.002713
350	MODAL	LinModal	Mode	11.000000	-0.000082	0.000017	0.026998	-0.004898
350	MODAL	LinModal	Mode	12.000000	0.000018	0.000017	0.010247	0.006285
350	LocomRep	Combination			5.674E-08	4.732E-10	0.000056	1.532E-06
351	MODAL	LinModal	Mode	1.000000	0.000138	-0.000013	-0.002779	0.002970
351	MODAL	LinModal	Mode	2.000000	0.000012	-1.964E-06	-0.026609	-0.000898
351	MODAL	LinModal	Mode	3.000000	-0.000025	-5.812E-07	-0.015096	-0.000775
351	MODAL	LinModal	Mode	4.000000	-0.000016	1.148E-06	-0.119072	-0.007551
351	MODAL	LinModal	Mode	5.000000	0.000025	5.942E-06	-0.012090	-0.000670
351	MODAL	LinModal	Mode	6.000000	0.000111	-8.768E-07	-0.161739	-0.009565
351	MODAL	LinModal	Mode	7.000000	0.000278	-0.000025	0.036069	0.002329
351	MODAL	LinModal	Mode	8.000000	0.000017	-0.000020	-0.004491	-0.000857
351	MODAL	LinModal	Mode	9.000000	-0.000095	-7.748E-06	-0.125425	-0.007541
351	MODAL	LinModal	Mode	10.000000	0.000277	-0.000018	-0.006778	-0.002984
351	MODAL	LinModal	Mode	11.000000	-0.000082	0.000016	0.029634	-0.004000
351	MODAL	LinModal	Mode	12.000000	0.000014	0.000017	0.007960	0.006226
351	LocomRep	Combination			5.356E-08	1.181E-09	0.000056	2.549E-06
352	MODAL	LinModal	Mode	1.000000	0.000183	-0.000019	-0.001126	0.002999
352	MODAL	LinModal	Mode	2.000000	0.000016	-2.702E-06	-0.023559	-0.000200
352	MODAL	LinModal	Mode	3.000000	-0.000035	-2.387E-07	-0.019721	-0.000573

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
352	MODAL	LinModal	Mode	4.000000	-0.000025	2.841E-06	-0.100690	-0.003338
352	MODAL	LinModal	Mode	5.000000	0.000035	7.281E-06	-0.006018	-0.000219
352	MODAL	LinModal	Mode	6.000000	0.000157	-8.343E-06	-0.195372	-0.005302
352	MODAL	LinModal	Mode	7.000000	0.000368	-0.000033	0.050519	0.002638
352	MODAL	LinModal	Mode	8.000000	0.000019	-0.000028	0.004824	-0.000241
352	MODAL	LinModal	Mode	9.000000	-0.000134	-4.754E-06	-0.035701	-0.000987
352	MODAL	LinModal	Mode	10.000000	0.000369	-0.000025	0.005450	-0.001722
352	MODAL	LinModal	Mode	11.000000	-0.000106	0.000022	0.017644	-0.004487
352	MODAL	LinModal	Mode	12.000000	0.000021	0.000026	0.006636	0.006994
352	LocomRep	Combination			7.329E-08	3.360E-10	0.000055	1.495E-06
353	MODAL	LinModal	Mode	1.000000	0.000183	-0.000019	-0.002344	0.002895
353	MODAL	LinModal	Mode	2.000000	0.000017	-2.583E-06	-0.023770	-0.000760
353	MODAL	LinModal	Mode	3.000000	-0.000033	-4.830E-07	-0.019005	-0.000944
353	MODAL	LinModal	Mode	4.000000	-0.000026	3.407E-06	-0.101094	-0.006418
353	MODAL	LinModal	Mode	5.000000	0.000031	8.001E-06	-0.006689	-0.000417
353	MODAL	LinModal	Mode	6.000000	0.000146	-1.773E-06	-0.189340	-0.010800
353	MODAL	LinModal	Mode	7.000000	0.000368	-0.000034	0.047913	0.003878
353	MODAL	LinModal	Mode	8.000000	0.000028	-0.000029	0.003843	-0.000248
353	MODAL	LinModal	Mode	9.000000	-0.000119	-0.000012	-0.047093	-0.002675
353	MODAL	LinModal	Mode	10.000000	0.000365	-0.000024	0.004544	-0.001690
353	MODAL	LinModal	Mode	11.000000	-0.000111	0.000022	0.020924	-0.003824
353	MODAL	LinModal	Mode	12.000000	0.000015	0.000025	0.004518	0.006901
353	LocomRep	Combination			6.901E-08	1.159E-09	0.000054	2.481E-06
354	MODAL	LinModal	Mode	1.000000	0.000131	-0.000027	0.005405	0.002327
354	MODAL	LinModal	Mode	2.000000	9.852E-06	-2.972E-06	-0.021231	0.002745
354	MODAL	LinModal	Mode	3.000000	-0.000031	2.661E-06	-0.017814	0.001649
354	MODAL	LinModal	Mode	4.000000	-6.735E-06	-2.009E-07	-0.092612	0.013404
354	MODAL	LinModal	Mode	5.000000	0.000042	1.861E-06	-0.006692	0.000784
354	MODAL	LinModal	Mode	6.000000	0.000124	-0.000014	-0.167541	0.024648
354	MODAL	LinModal	Mode	7.000000	0.000263	-0.000049	0.044588	-0.005586
354	MODAL	LinModal	Mode	8.000000	-0.000022	-0.000019	0.002384	-0.000230
354	MODAL	LinModal	Mode	9.000000	-0.000128	6.197E-06	-0.048979	0.006936
354	MODAL	LinModal	Mode	10.000000	0.000270	-0.000041	-0.001665	-0.001658
354	MODAL	LinModal	Mode	11.000000	-0.000059	0.000022	0.007290	-0.005820
354	MODAL	LinModal	Mode	12.000000	0.000043	0.000016	0.020504	0.003343
354	LocomRep	Combination			6.778E-08	-6.284E-09	0.000052	-4.350E-06
355	MODAL	LinModal	Mode	1.000000	0.000133	-0.000025	0.004750	0.002545
355	MODAL	LinModal	Mode	2.000000	0.000010	-2.805E-06	-0.022174	0.002451
355	MODAL	LinModal	Mode	3.000000	-0.000032	2.512E-06	-0.017930	0.001362
355	MODAL	LinModal	Mode	4.000000	-0.000020	8.671E-06	-0.097452	0.011832
355	MODAL	LinModal	Mode	5.000000	0.000041	2.671E-06	-0.007401	0.000701
355	MODAL	LinModal	Mode	6.000000	0.000129	-0.000016	-0.171893	0.021267
355	MODAL	LinModal	Mode	7.000000	0.000273	-0.000049	0.044939	-0.004655
355	MODAL	LinModal	Mode	8.000000	-0.000015	-0.000022	0.001736	-0.000176
355	MODAL	LinModal	Mode	9.000000	-0.000121	8.678E-08	-0.058038	0.006877
355	MODAL	LinModal	Mode	10.000000	0.000280	-0.000042	-0.002316	-0.001710
355	MODAL	LinModal	Mode	11.000000	-0.000064	0.000022	0.009657	-0.006092
355	MODAL	LinModal	Mode	12.000000	0.000040	0.000017	0.019763	0.003962
355	LocomRep	Combination			6.656E-08	-4.730E-09	0.000053	-3.640E-06
356	MODAL	LinModal	Mode	1.000000	0.000123	-0.000026	0.005991	0.002076
356	MODAL	LinModal	Mode	2.000000	8.798E-06	-2.631E-06	-0.020218	0.003020
356	MODAL	LinModal	Mode	3.000000	-0.000031	3.250E-06	-0.017601	0.001944
356	MODAL	LinModal	Mode	4.000000	-0.000019	9.075E-06	-0.087442	0.014815
356	MODAL	LinModal	Mode	5.000000	0.000043	9.222E-07	-0.005969	0.000848
356	MODAL	LinModal	Mode	6.000000	0.000128	-0.000020	-0.162121	0.027880
356	MODAL	LinModal	Mode	7.000000	0.000253	-0.000049	0.043929	-0.006517
356	MODAL	LinModal	Mode	8.000000	-0.000026	-0.000019	0.002978	-0.000310
356	MODAL	LinModal	Mode	9.000000	-0.000125	5.063E-06	-0.040129	0.006673
356	MODAL	LinModal	Mode	10.000000	0.000264	-0.000044	-0.001033	-0.001629
356	MODAL	LinModal	Mode	11.000000	-0.000054	0.000021	0.005018	-0.005453
356	MODAL	LinModal	Mode	12.000000	0.000045	0.000016	0.021065	0.002663
356	LocomRep	Combination			6.657E-08	-6.356E-09	0.000051	-5.066E-06
357	MODAL	LinModal	Mode	1.000000	0.000119	-0.000027	0.006499	0.001793
357	MODAL	LinModal	Mode	2.000000	8.289E-06	-2.674E-06	-0.019141	0.003275
357	MODAL	LinModal	Mode	3.000000	-0.000031	3.618E-06	-0.017286	0.002244
357	MODAL	LinModal	Mode	4.000000	-0.000010	3.188E-06	-0.081989	0.016058
357	MODAL	LinModal	Mode	5.000000	0.000044	-1.633E-07	-0.005240	0.000894
357	MODAL	LinModal	Mode	6.000000	0.000121	-0.000017	-0.155678	0.030926
357	MODAL	LinModal	Mode	7.000000	0.000243	-0.000050	0.042960	-0.007437
357	MODAL	LinModal	Mode	8.000000	-0.000032	-0.000016	0.003506	-0.000416

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
357	MODAL	LinModal	Mode	9.000000	-0.000125	7.299E-06	-0.031626	0.006102
357	MODAL	LinModal	Mode	10.000000	0.000252	-0.000042	-0.000433	-0.001622
357	MODAL	LinModal	Mode	11.000000	-0.000049	0.000019	0.002873	-0.004996
357	MODAL	LinModal	Mode	12.000000	0.000049	0.000013	0.021432	0.001927
357	LocomRep	Combination			6.691E-08	-7.870E-09	0.000049	-5.791E-06
358	MODAL	LinModal	Mode	1.000000	0.000157	-0.000030	0.005173	0.002233
358	MODAL	LinModal	Mode	2.000000	0.000011	-2.515E-06	-0.018537	0.002434
358	MODAL	LinModal	Mode	3.000000	-0.000042	5.307E-06	-0.020017	0.001856
358	MODAL	LinModal	Mode	4.000000	-0.000014	1.528E-06	-0.077818	0.011167
358	MODAL	LinModal	Mode	5.000000	0.000061	-2.415E-06	-0.001124	0.000381
358	MODAL	LinModal	Mode	6.000000	0.000162	-0.000022	-0.180224	0.026899
358	MODAL	LinModal	Mode	7.000000	0.000319	-0.000054	0.053018	-0.006012
358	MODAL	LinModal	Mode	8.000000	-0.000047	-0.000015	0.008902	-0.001178
358	MODAL	LinModal	Mode	9.000000	0.000169	0.000013	0.031018	-0.004371
358	MODAL	LinModal	Mode	10.000000	0.000331	-0.000044	0.009686	-0.002644
358	MODAL	LinModal	Mode	11.000000	-0.000061	0.000019	-0.002550	-0.003808
358	MODAL	LinModal	Mode	12.000000	0.000069	0.000018	0.016425	0.004292
358	LocomRep	Combination			9.019E-08	-1.221E-08	0.000050	-4.050E-06
359	MODAL	LinModal	Mode	1.000000	0.000164	-0.000030	0.004579	0.002438
359	MODAL	LinModal	Mode	2.000000	0.000012	-2.708E-06	-0.019411	0.002183
359	MODAL	LinModal	Mode	3.000000	-0.000042	4.743E-06	-0.020341	0.001550
359	MODAL	LinModal	Mode	4.000000	-0.000023	7.190E-06	-0.081977	0.009861
359	MODAL	LinModal	Mode	5.000000	0.000058	-3.971E-07	-0.001728	0.000369
359	MODAL	LinModal	Mode	6.000000	0.000166	-0.000021	-0.186335	0.023444
359	MODAL	LinModal	Mode	7.000000	0.000335	-0.000056	0.053931	-0.004950
359	MODAL	LinModal	Mode	8.000000	-0.000036	-0.000021	0.008673	-0.000992
359	MODAL	LinModal	Mode	9.000000	-0.000163	5.810E-06	0.024534	-0.002891
359	MODAL	LinModal	Mode	10.000000	0.000346	-0.000046	0.009400	-0.002471
359	MODAL	LinModal	Mode	11.000000	-0.000070	0.000022	-0.000440	-0.004261
359	MODAL	LinModal	Mode	12.000000	0.000062	0.000021	0.015670	0.004875
359	LocomRep	Combination			8.921E-08	-1.016E-08	0.000051	-3.394E-06
360	MODAL	LinModal	Mode	1.000000	0.000148	-0.000028	0.005702	0.001999
360	MODAL	LinModal	Mode	2.000000	9.509E-06	-2.115E-06	-0.017606	0.002666
360	MODAL	LinModal	Mode	3.000000	-0.000042	5.928E-06	-0.019594	0.002164
360	MODAL	LinModal	Mode	4.000000	-0.000016	4.245E-06	-0.073388	0.012336
360	MODAL	LinModal	Mode	5.000000	0.000062	-4.104E-06	-0.000534	0.000374
360	MODAL	LinModal	Mode	6.000000	0.000163	-0.000026	-0.173074	0.030145
360	MODAL	LinModal	Mode	7.000000	0.000302	-0.000051	0.051776	-0.007056
360	MODAL	LinModal	Mode	8.000000	-0.000054	-0.000012	0.009037	-0.001377
360	MODAL	LinModal	Mode	9.000000	-0.000172	0.000018	0.036741	-0.006078
360	MODAL	LinModal	Mode	10.000000	0.000320	-0.000045	0.009882	-0.002829
360	MODAL	LinModal	Mode	11.000000	-0.000054	0.000017	-0.004482	-0.003272
360	MODAL	LinModal	Mode	12.000000	0.000072	0.000017	0.017026	0.003651
360	LocomRep	Combination			8.954E-08	-1.330E-08	0.000048	-4.711E-06
361	MODAL	LinModal	Mode	1.000000	0.000140	-0.000027	0.006161	0.001736
361	MODAL	LinModal	Mode	2.000000	8.360E-06	-1.747E-06	-0.016623	0.002880
361	MODAL	LinModal	Mode	3.000000	-0.000042	6.805E-06	-0.019070	0.002475
361	MODAL	LinModal	Mode	4.000000	-0.000016	5.485E-06	-0.068729	0.013362
361	MODAL	LinModal	Mode	5.000000	0.000064	-6.340E-06	0.000035	0.000346
361	MODAL	LinModal	Mode	6.000000	0.000157	-0.000027	-0.164951	0.033148
361	MODAL	LinModal	Mode	7.000000	0.000287	-0.000051	0.050211	-0.008072
361	MODAL	LinModal	Mode	8.000000	-0.000063	-7.326E-06	0.009072	-0.001587
361	MODAL	LinModal	Mode	9.000000	-0.000168	0.000017	0.041605	-0.007976
361	MODAL	LinModal	Mode	10.000000	0.000303	-0.000042	0.009980	-0.003023
361	MODAL	LinModal	Mode	11.000000	-0.000044	0.000013	-0.006209	-0.002660
361	MODAL	LinModal	Mode	12.000000	0.000079	0.000012	0.017460	0.002956
361	LocomRep	Combination			8.898E-08	-1.493E-08	0.000046	-5.375E-06
362	MODAL	LinModal	Mode	1.000000	0.000114	-4.361E-06	-0.006539	0.001966
362	MODAL	LinModal	Mode	2.000000	0.000011	-8.943E-07	-0.025159	-0.003075
362	MODAL	LinModal	Mode	3.000000	-0.000020	-1.281E-06	-0.011339	-0.001492
362	MODAL	LinModal	Mode	4.000000	-0.000013	-1.133E-06	-0.109142	-0.019383
362	MODAL	LinModal	Mode	5.000000	0.000018	4.744E-06	-0.012475	-0.001712
362	MODAL	LinModal	Mode	6.000000	0.000089	3.438E-06	-0.124446	-0.021305
362	MODAL	LinModal	Mode	7.000000	0.000230	-6.865E-06	0.025392	0.004128
362	MODAL	LinModal	Mode	8.000000	0.000021	-0.000013	-0.006343	-0.001806
362	MODAL	LinModal	Mode	9.000000	-0.000074	-7.476E-06	-0.131470	-0.022270
362	MODAL	LinModal	Mode	10.000000	0.000229	-2.763E-06	-0.006437	-0.003736
362	MODAL	LinModal	Mode	11.000000	-0.000071	8.189E-06	0.034349	0.000188
362	MODAL	LinModal	Mode	12.000000	6.905E-06	0.000012	0.001000	0.004890
362	LocomRep	Combination			4.150E-08	2.467E-09	0.000050	5.934E-06

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
363	MODAL	LinModal	Mode	1.000000	0.000108	-2.920E-06	-0.007104	0.001660
363	MODAL	LinModal	Mode	2.000000	0.000010	-7.276E-07	-0.024492	-0.003515
363	MODAL	LinModal	Mode	3.000000	-0.000018	-1.375E-06	-0.010490	-0.001587
363	MODAL	LinModal	Mode	4.000000	-0.000012	-1.576E-06	-0.105158	-0.021519
363	MODAL	LinModal	Mode	5.000000	0.000016	4.517E-06	-0.012309	-0.001928
363	MODAL	LinModal	Mode	6.000000	0.000084	4.165E-06	-0.115411	-0.022830
363	MODAL	LinModal	Mode	7.000000	0.000217	-4.064E-06	0.023152	0.004281
363	MODAL	LinModal	Mode	8.000000	0.000020	-0.000011	-0.006463	-0.001998
363	MODAL	LinModal	Mode	9.000000	-0.000070	-7.139E-06	-0.128988	-0.025213
363	MODAL	LinModal	Mode	10.000000	0.000216	-1.015E-07	-0.006075	-0.003819
363	MODAL	LinModal	Mode	11.000000	-0.000068	6.655E-06	0.034409	0.001184
363	MODAL	LinModal	Mode	12.000000	6.200E-06	0.000010	-0.000133	0.004448
363	LocomRep	Combination			3.884E-08	2.638E-09	0.000048	6.612E-06
364	MODAL	LinModal	Mode	1.000000	0.000120	-5.998E-06	-0.005899	0.002237
364	MODAL	LinModal	Mode	2.000000	0.000011	-1.137E-06	-0.025698	-0.002635
364	MODAL	LinModal	Mode	3.000000	-0.000021	-1.313E-06	-0.012164	-0.001380
364	MODAL	LinModal	Mode	4.000000	-0.000014	-7.974E-07	-0.112476	-0.017139
364	MODAL	LinModal	Mode	5.000000	0.000019	5.330E-06	-0.012557	-0.001498
364	MODAL	LinModal	Mode	6.000000	0.000094	3.076E-06	-0.133086	-0.019485
364	MODAL	LinModal	Mode	7.000000	0.000242	-0.000010	0.027632	0.003908
364	MODAL	LinModal	Mode	8.000000	0.000021	-0.000015	-0.006134	-0.001610
364	MODAL	LinModal	Mode	9.000000	-0.000078	-7.888E-06	-0.132705	-0.019264
364	MODAL	LinModal	Mode	10.000000	0.000241	-5.713E-06	-0.006706	-0.003624
364	MODAL	LinModal	Mode	11.000000	-0.000075	0.000010	0.033977	-0.000767
364	MODAL	LinModal	Mode	12.000000	7.988E-06	0.000013	0.002242	0.005282
364	LocomRep	Combination			4.371E-08	2.578E-09	0.000052	5.256E-06
365	MODAL	LinModal	Mode	1.000000	0.000125	-7.534E-06	-0.005192	0.002474
365	MODAL	LinModal	Mode	2.000000	0.000012	-1.295E-06	-0.026111	-0.002195
365	MODAL	LinModal	Mode	3.000000	-0.000022	-1.107E-06	-0.012959	-0.001252
365	MODAL	LinModal	Mode	4.000000	-0.000014	-3.703E-07	-0.115143	-0.014810
365	MODAL	LinModal	Mode	5.000000	0.000020	5.310E-06	-0.012557	-0.001285
365	MODAL	LinModal	Mode	6.000000	0.000099	1.713E-06	-0.141231	-0.017384
365	MODAL	LinModal	Mode	7.000000	0.000252	-0.000013	0.029848	0.003619
365	MODAL	LinModal	Mode	8.000000	0.000020	-0.000016	-0.005841	-0.001414
365	MODAL	LinModal	Mode	9.000000	-0.000084	-7.355E-06	-0.132692	-0.016242
365	MODAL	LinModal	Mode	10.000000	0.000250	-8.017E-06	-0.006876	-0.003487
365	MODAL	LinModal	Mode	11.000000	-0.000077	0.000011	0.033304	-0.001672
365	MODAL	LinModal	Mode	12.000000	9.430E-06	0.000014	0.003577	0.005616
365	LocomRep	Combination			4.657E-08	2.150E-09	0.000053	4.579E-06
366	MODAL	LinModal	Mode	1.000000	0.000153	-5.525E-06	-0.005900	0.001998
366	MODAL	LinModal	Mode	2.000000	0.000015	-1.137E-06	-0.022696	-0.002731
366	MODAL	LinModal	Mode	3.000000	-0.000026	-1.649E-06	-0.015482	-0.001994
366	MODAL	LinModal	Mode	4.000000	-0.000022	1.336E-07	-0.093130	-0.016500
366	MODAL	LinModal	Mode	5.000000	0.000020	6.506E-06	-0.008097	-0.001196
366	MODAL	LinModal	Mode	6.000000	0.000119	3.365E-06	-0.153550	-0.025924
366	MODAL	LinModal	Mode	7.000000	0.000308	-8.340E-06	0.036179	0.006843
366	MODAL	LinModal	Mode	8.000000	0.000035	-0.000018	0.000882	-0.000579
366	MODAL	LinModal	Mode	9.000000	-0.000092	-0.000011	-0.073636	-0.012197
366	MODAL	LinModal	Mode	10.000000	0.000303	-2.234E-06	0.002070	-0.001738
366	MODAL	LinModal	Mode	11.000000	-0.000098	0.000011	0.028451	-0.000148
366	MODAL	LinModal	Mode	12.000000	2.969E-06	0.000017	-0.001852	0.005424
366	LocomRep	Combination			5.316E-08	3.318E-09	0.000050	5.834E-06
367	MODAL	LinModal	Mode	1.000000	0.000146	-3.618E-06	-0.006446	0.001716
367	MODAL	LinModal	Mode	2.000000	0.000014	-1.004E-06	-0.022136	-0.003134
367	MODAL	LinModal	Mode	3.000000	-0.000024	-2.091E-06	-0.014607	-0.002165
367	MODAL	LinModal	Mode	4.000000	-0.000021	-2.681E-07	-0.089824	-0.018335
367	MODAL	LinModal	Mode	5.000000	0.000018	6.862E-06	-0.008195	-0.001368
367	MODAL	LinModal	Mode	6.000000	0.000111	5.136E-06	-0.144102	-0.028146
367	MODAL	LinModal	Mode	7.000000	0.000292	-4.956E-06	0.033479	0.007191
367	MODAL	LinModal	Mode	8.000000	0.000036	-0.000017	0.000415	-0.000683
367	MODAL	LinModal	Mode	9.000000	-0.000085	-0.000011	-0.076092	-0.014578
367	MODAL	LinModal	Mode	10.000000	0.000288	1.960E-07	0.001734	-0.001750
367	MODAL	LinModal	Mode	11.000000	-0.000095	9.734E-06	0.029126	0.000799
367	MODAL	LinModal	Mode	12.000000	1.491E-06	0.000016	-0.002871	0.004939
367	LocomRep	Combination			4.885E-08	4.266E-09	0.000048	6.520E-06
368	MODAL	LinModal	Mode	1.000000	0.000161	-7.604E-06	-0.005286	0.002245
368	MODAL	LinModal	Mode	2.000000	0.000015	-1.408E-06	-0.023138	-0.002329
368	MODAL	LinModal	Mode	3.000000	-0.000027	-1.595E-06	-0.016308	-0.001810
368	MODAL	LinModal	Mode	4.000000	-0.000023	5.706E-07	-0.095876	-0.014577
368	MODAL	LinModal	Mode	5.000000	0.000022	7.091E-06	-0.007932	-0.001029

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
368	MODAL	LinModal	Mode	6.000000	0.000124	2.811E-06	-0.162358	-0.023402
368	MODAL	LinModal	Mode	7.000000	0.000323	-0.000013	0.038801	0.006410
368	MODAL	LinModal	Mode	8.000000	0.000035	-0.000021	0.001401	-0.000483
368	MODAL	LinModal	Mode	9.000000	-0.000097	-0.000011	-0.070124	-0.009925
368	MODAL	LinModal	Mode	10.000000	0.000319	-6.362E-06	0.002466	-0.001721
368	MODAL	LinModal	Mode	11.000000	-0.000103	0.000013	0.027469	-0.001037
368	MODAL	LinModal	Mode	12.000000	4.341E-06	0.000019	-0.000727	0.005851
368	LocomRep	Combination			5.603E-08	3.250E-09	0.000051	5.153E-06
369	MODAL	LinModal	Mode	1.000000	0.000167	-9.663E-06	-0.004613	0.002458
369	MODAL	LinModal	Mode	2.000000	0.000016	-1.598E-06	-0.023465	-0.001930
369	MODAL	LinModal	Mode	3.000000	-0.000029	-1.244E-06	-0.017078	-0.001612
369	MODAL	LinModal	Mode	4.000000	-0.000024	1.137E-06	-0.098050	-0.012588
369	MODAL	LinModal	Mode	5.000000	0.000024	6.952E-06	-0.007706	-0.000866
369	MODAL	LinModal	Mode	6.000000	0.000132	9.495E-07	-0.170427	-0.020602
369	MODAL	LinModal	Mode	7.000000	0.000335	-0.000016	0.041314	0.005894
369	MODAL	LinModal	Mode	8.000000	0.000033	-0.000022	0.001965	-0.000399
369	MODAL	LinModal	Mode	9.000000	-0.000104	-0.000010	-0.065624	-0.007802
369	MODAL	LinModal	Mode	10.000000	0.000331	-9.420E-06	0.002919	-0.001705
369	MODAL	LinModal	Mode	11.000000	-0.000105	0.000014	0.026200	-0.001857
369	MODAL	LinModal	Mode	12.000000	6.646E-06	0.000021	0.000490	0.006216
369	LocomRep	Combination			5.974E-08	2.522E-09	0.000052	4.478E-06
370	MODAL	LinModal	Mode	1.000000	0.000140	-0.000024	0.003268	0.002883
370	MODAL	LinModal	Mode	2.000000	0.000011	-2.831E-06	-0.023828	0.001808
370	MODAL	LinModal	Mode	3.000000	-0.000031	1.691E-06	-0.017876	0.000813
370	MODAL	LinModal	Mode	4.000000	-0.000018	6.515E-06	-0.105950	0.008245
370	MODAL	LinModal	Mode	5.000000	0.000037	4.071E-06	-0.008752	0.000485
370	MODAL	LinModal	Mode	6.000000	0.000128	-0.000012	-0.177272	0.014218
370	MODAL	LinModal	Mode	7.000000	0.000285	-0.000046	0.044740	-0.002828
370	MODAL	LinModal	Mode	8.000000	-5.917E-06	-0.000024	0.000327	-0.000152
370	MODAL	LinModal	Mode	9.000000	-0.000118	-2.506E-06	-0.076206	0.005767
370	MODAL	LinModal	Mode	10.000000	0.000290	-0.000039	-0.003620	-0.001880
370	MODAL	LinModal	Mode	11.000000	-0.000072	0.000022	0.014541	-0.006336
370	MODAL	LinModal	Mode	12.000000	0.000033	0.000019	0.017806	0.004998
370	LocomRep	Combination			6.532E-08	-3.200E-09	0.000055	-2.239E-06
371	MODAL	LinModal	Mode	1.000000	0.000138	-0.000025	0.004035	0.002731
371	MODAL	LinModal	Mode	2.000000	0.000011	-2.980E-06	-0.023042	0.002138
371	MODAL	LinModal	Mode	3.000000	-0.000031	1.795E-06	-0.017950	0.001083
371	MODAL	LinModal	Mode	4.000000	-0.000011	1.491E-06	-0.101913	0.010109
371	MODAL	LinModal	Mode	5.000000	0.000039	3.541E-06	-0.008090	0.000601
371	MODAL	LinModal	Mode	6.000000	0.000127	-0.000013	-0.175143	0.017778
371	MODAL	LinModal	Mode	7.000000	0.000278	-0.000046	0.044987	-0.003732
371	MODAL	LinModal	Mode	8.000000	-0.000012	-0.000022	0.001046	-0.000150
371	MODAL	LinModal	Mode	9.000000	-0.000126	3.118E-06	-0.067163	0.006488
371	MODAL	LinModal	Mode	10.000000	-0.000284	-0.000039	-0.002972	-0.001784
371	MODAL	LinModal	Mode	11.000000	-0.000068	0.000022	0.012085	-0.006265
371	MODAL	LinModal	Mode	12.000000	0.000036	0.000018	0.018858	0.004515
371	LocomRep	Combination			6.642E-08	-4.155E-09	0.000054	-2.937E-06
372	MODAL	LinModal	Mode	1.000000	0.000177	-0.000030	0.003231	0.002759
372	MODAL	LinModal	Mode	2.000000	0.000014	-3.117E-06	-0.020961	0.001629
372	MODAL	LinModal	Mode	3.000000	-0.000041	3.313E-06	-0.020693	0.000951
372	MODAL	LinModal	Mode	4.000000	-0.000025	6.845E-06	-0.089319	0.006872
372	MODAL	LinModal	Mode	5.000000	0.000052	2.857E-06	-0.002950	0.000291
372	MODAL	LinModal	Mode	6.000000	0.000166	-0.000017	-0.195223	0.016057
372	MODAL	LinModal	Mode	7.000000	0.000358	-0.000056	0.054760	-0.002809
372	MODAL	LinModal	Mode	8.000000	-0.000019	-0.000027	0.007960	-0.000671
372	MODAL	LinModal	Mode	9.000000	-0.000155	-3.474E-07	0.009738	-0.000714
372	MODAL	LinModal	Mode	10.000000	0.000364	-0.000044	0.008596	-0.002171
372	MODAL	LinModal	Mode	11.000000	-0.000084	0.000025	0.004186	-0.004891
372	MODAL	LinModal	Mode	12.000000	0.000051	0.000024	0.013752	0.005845
372	LocomRep	Combination			8.717E-08	-7.014E-09	0.000053	-2.089E-06
373	MODAL	LinModal	Mode	1.000000	0.000170	-0.000029	0.003929	0.002614
373	MODAL	LinModal	Mode	2.000000	0.000013	-3.021E-06	-0.020221	0.001914
373	MODAL	LinModal	Mode	3.000000	-0.000041	3.596E-06	-0.020566	0.001248
373	MODAL	LinModal	Mode	4.000000	-0.000017	1.875E-06	-0.085824	0.008427
373	MODAL	LinModal	Mode	5.000000	0.000055	1.439E-06	-0.002339	0.000338
373	MODAL	LinModal	Mode	6.000000	0.000167	-0.000020	-0.191349	0.019818
373	MODAL	LinModal	Mode	7.000000	0.000343	-0.000053	0.054511	-0.003879
373	MODAL	LinModal	Mode	8.000000	-0.000029	-0.000023	0.008356	-0.000822
373	MODAL	LinModal	Mode	9.000000	-0.000168	9.071E-06	0.017400	-0.001664
373	MODAL	LinModal	Mode	10.000000	0.000353	-0.000044	0.009034	-0.002312

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
373	MODAL	LinModal	Mode	11.000000	-0.000077	0.000023	0.001816	-0.004624
373	MODAL	LinModal	Mode	12.000000	0.000056	0.000024	0.014774	0.005394
373	LocomRep	Combination			8.827E-08	-8.442E-09	0.000052	-2.740E-06
374	MODAL	LinModal	Mode	1.000000	0.000130	-9.517E-06	-0.004430	0.002674
374	MODAL	LinModal	Mode	2.000000	0.000012	-1.545E-06	-0.026399	-0.001758
374	MODAL	LinModal	Mode	3.000000	-0.000023	-1.022E-06	-0.013717	-0.001108
374	MODAL	LinModal	Mode	4.000000	-0.000015	4.639E-08	-0.117132	-0.012421
374	MODAL	LinModal	Mode	5.000000	0.000022	5.730E-06	-0.012478	-0.001076
374	MODAL	LinModal	Mode	6.000000	0.000103	1.150E-06	-0.148782	-0.015018
374	MODAL	LinModal	Mode	7.000000	0.000262	-0.000017	0.032011	0.003260
374	MODAL	LinModal	Mode	8.000000	0.000020	-0.000017	-0.005465	-0.001220
374	MODAL	LinModal	Mode	9.000000	-0.000087	-7.781E-06	-0.131447	-0.013251
374	MODAL	LinModal	Mode	10.000000	0.000261	-0.000012	-0.006944	-0.003331
374	MODAL	LinModal	Mode	11.000000	-0.000080	0.000013	0.032344	-0.002519
374	MODAL	LinModal	Mode	12.000000	0.000011	0.000015	0.004987	0.005888
374	LocomRep	Combination			4.880E-08	2.013E-09	0.000054	3.902E-06
375	MODAL	LinModal	Mode	1.000000	0.000133	-0.000011	-0.003622	0.002840
375	MODAL	LinModal	Mode	2.000000	0.000012	-1.671E-06	-0.026564	-0.001325
375	MODAL	LinModal	Mode	3.000000	-0.000024	-7.915E-07	-0.014431	-0.000949
375	MODAL	LinModal	Mode	4.000000	-0.000015	4.976E-07	-0.118441	-0.009994
375	MODAL	LinModal	Mode	5.000000	0.000024	5.591E-06	-0.012321	-0.000870
375	MODAL	LinModal	Mode	6.000000	0.000108	-6.587E-07	-0.155647	-0.012404
375	MODAL	LinModal	Mode	7.000000	0.000269	-0.000019	0.034094	0.002829
375	MODAL	LinModal	Mode	8.000000	0.000018	-0.000018	-0.005013	-0.001033
375	MODAL	LinModal	Mode	9.000000	-0.000093	-6.597E-06	-0.129007	-0.010337
375	MODAL	LinModal	Mode	10.000000	0.000268	-0.000014	-0.006911	-0.003162
375	MODAL	LinModal	Mode	11.000000	-0.000080	0.000014	0.031114	-0.003297
375	MODAL	LinModal	Mode	12.000000	0.000013	0.000016	0.006455	0.006092
375	LocomRep	Combination			5.138E-08	1.524E-09	0.000055	3.226E-06
376	MODAL	LinModal	Mode	1.000000	0.000173	-0.000012	-0.003893	0.002637
376	MODAL	LinModal	Mode	2.000000	0.000016	-1.931E-06	-0.023677	-0.001534
376	MODAL	LinModal	Mode	3.000000	-0.000030	-1.097E-06	-0.017788	-0.001401
376	MODAL	LinModal	Mode	4.000000	-0.000024	1.641E-06	-0.099645	-0.010552
376	MODAL	LinModal	Mode	5.000000	0.000026	7.442E-06	-0.007420	-0.000709
376	MODAL	LinModal	Mode	6.000000	0.000137	9.598E-08	-0.177668	-0.017550
376	MODAL	LinModal	Mode	7.000000	0.000348	-0.000022	0.043689	0.005297
376	MODAL	LinModal	Mode	8.000000	0.000033	-0.000024	0.002566	-0.000330
376	MODAL	LinModal	Mode	9.000000	-0.000109	-0.000011	-0.060219	-0.005864
376	MODAL	LinModal	Mode	10.000000	0.000344	-0.000014	0.003421	-0.001692
376	MODAL	LinModal	Mode	11.000000	-0.000108	0.000017	0.024667	-0.002600
376	MODAL	LinModal	Mode	12.000000	8.897E-06	0.000022	0.001781	0.006515
376	LocomRep	Combination			6.265E-08	2.260E-09	0.000053	3.808E-06
377	MODAL	LinModal	Mode	1.000000	0.000176	-0.000014	-0.003133	0.002783
377	MODAL	LinModal	Mode	2.000000	0.000016	-2.079E-06	-0.023778	-0.001144
377	MODAL	LinModal	Mode	3.000000	-0.000032	-8.139E-07	-0.018432	-0.001178
377	MODAL	LinModal	Mode	4.000000	-0.000024	1.997E-06	-0.100658	-0.008489
377	MODAL	LinModal	Mode	5.000000	0.000029	7.250E-06	-0.007080	-0.000559
377	MODAL	LinModal	Mode	6.000000	0.000144	-2.529E-06	-0.183997	-0.014273
377	MODAL	LinModal	Mode	7.000000	0.000354	-0.000024	0.045897	0.004624
377	MODAL	LinModal	Mode	8.000000	0.000029	-0.000025	0.003195	-0.000279
377	MODAL	LinModal	Mode	9.000000	-0.000118	-8.823E-06	-0.054005	-0.004146
377	MODAL	LinModal	Mode	10.000000	0.000352	-0.000017	0.003966	-0.001686
377	MODAL	LinModal	Mode	11.000000	-0.000108	0.000018	0.022899	-0.003258
377	MODAL	LinModal	Mode	12.000000	0.000012	0.000023	0.003130	0.006745
377	LocomRep	Combination			6.602E-08	1.602E-09	0.000054	3.143E-06
378	MODAL	LinModal	Mode	1.000000	0.000110	-0.000026	0.007102	0.001310
378	MODAL	LinModal	Mode	2.000000	7.168E-06	-2.452E-06	-0.017423	0.003618
378	MODAL	LinModal	Mode	3.000000	-0.000030	4.087E-06	-0.016621	0.002705
378	MODAL	LinModal	Mode	4.000000	-5.174E-06	-4.934E-07	-0.073390	0.017594
378	MODAL	LinModal	Mode	5.000000	0.000045	-1.735E-06	-0.004156	0.000924
378	MODAL	LinModal	Mode	6.000000	0.000115	-0.000017	-0.144215	0.035061
378	MODAL	LinModal	Mode	7.000000	0.000223	-0.000048	0.040928	-0.008775
378	MODAL	LinModal	Mode	8.000000	-0.000039	-0.000012	0.004151	-0.000620
378	MODAL	LinModal	Mode	9.000000	-0.000126	0.000012	-0.019822	0.004710
378	MODAL	LinModal	Mode	10.000000	0.000234	-0.000042	0.000376	-0.001648
378	MODAL	LinModal	Mode	11.000000	-0.000041	0.000018	-0.000038	-0.004156
378	MODAL	LinModal	Mode	12.000000	0.000052	0.000011	0.021595	0.000733
378	LocomRep	Combination			6.590E-08	-9.488E-09	0.000046	-6.894E-06
379	MODAL	LinModal	Mode	1.000000	0.000097	-0.000022	0.007487	0.000759
379	MODAL	LinModal	Mode	2.000000	5.669E-06	-1.749E-06	-0.015600	0.003912

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
379	MODAL	LinModal	Mode	3.000000	-0.000029	4.679E-06	-0.015721	0.003177
379	MODAL	LinModal	Mode	4.000000	-0.000013	0.000012	-0.064444	0.018726
379	MODAL	LinModal	Mode	5.000000	0.000045	-3.370E-06	-0.003106	0.000904
379	MODAL	LinModal	Mode	6.000000	0.000113	-0.000024	-0.130825	0.038572
379	MODAL	LinModal	Mode	7.000000	0.000201	-0.000044	0.038223	-0.010032
379	MODAL	LinModal	Mode	8.000000	-0.000044	-9.038E-06	0.004594	-0.000872
379	MODAL	LinModal	Mode	9.000000	-0.000119	0.000011	-0.009495	0.002761
379	MODAL	LinModal	Mode	10.000000	0.000214	-0.000041	0.001044	-0.001711
379	MODAL	LinModal	Mode	11.000000	-0.000031	0.000014	-0.002500	-0.003150
379	MODAL	LinModal	Mode	12.000000	0.000055	8.341E-06	0.021262	-0.000553
379	LocomRep	Combination			6.245E-08	-9.219E-09	0.000043	-8.020E-06
380	MODAL	LinModal	Mode	1.000000	0.000126	-0.000025	0.006702	0.001288
380	MODAL	LinModal	Mode	2.000000	6.665E-06	-1.194E-06	-0.015066	0.003164
380	MODAL	LinModal	Mode	3.000000	0.000040	7.738E-06	-0.018096	0.002943
380	MODAL	LinModal	Mode	4.000000	-7.983E-06	-1.190E-06	-0.061407	0.014625
380	MODAL	LinModal	Mode	5.000000	0.000066	-9.659E-06	0.000831	0.000264
380	MODAL	LinModal	Mode	6.000000	0.000148	-0.000026	-0.151111	0.037117
380	MODAL	LinModal	Mode	7.000000	0.000257	-0.000045	0.047276	-0.009523
380	MODAL	LinModal	Mode	8.000000	-0.000074	1.405E-06	0.008928	-0.001911
380	MODAL	LinModal	Mode	9.000000	-0.000169	0.000025	0.047097	-0.011096
380	MODAL	LinModal	Mode	10.000000	0.000277	-0.000038	0.009930	-0.003322
380	MODAL	LinModal	Mode	11.000000	-0.000032	8.345E-06	-0.008358	-0.001623
380	MODAL	LinModal	Mode	12.000000	0.000086	6.700E-06	0.017778	0.001825
380	LocomRep	Combination			8.759E-08	-1.787E-08	0.000043	-6.383E-06
381	MODAL	LinModal	Mode	1.000000	0.000109	-0.000020	0.007046	0.000776
381	MODAL	LinModal	Mode	2.000000	4.825E-06	-3.306E-07	-0.013428	0.003403
381	MODAL	LinModal	Mode	3.000000	-0.000039	8.338E-06	-0.016899	0.003413
381	MODAL	LinModal	Mode	4.000000	-0.000010	4.103E-06	-0.053818	0.015546
381	MODAL	LinModal	Mode	5.000000	0.000066	-0.000012	0.001533	0.000128
381	MODAL	LinModal	Mode	6.000000	0.000141	-0.000030	-0.135573	0.040355
381	MODAL	LinModal	Mode	7.000000	0.000225	-0.000038	0.043681	-0.010862
381	MODAL	LinModal	Mode	8.000000	-0.000082	8.262E-06	0.008543	-0.002236
381	MODAL	LinModal	Mode	9.000000	0.000163	0.000028	0.050261	-0.014417
381	MODAL	LinModal	Mode	10.000000	0.000249	-0.000034	0.009633	-0.003621
381	MODAL	LinModal	Mode	11.000000	-0.000020	2.657E-06	-0.009917	-0.000472
381	MODAL	LinModal	Mode	12.000000	0.000090	1.697E-06	0.017666	0.000606
381	LocomRep	Combination			8.319E-08	-1.855E-08	0.000040	-7.405E-06
382	MODAL	LinModal	Mode	1.000000	0.000098	-1.259E-06	-0.007788	0.001138
382	MODAL	LinModal	Mode	2.000000	9.356E-06	-5.464E-07	-0.023252	-0.004170
382	MODAL	LinModal	Mode	3.000000	-0.000016	-1.600E-06	-0.009190	-0.001697
382	MODAL	LinModal	Mode	4.000000	-0.000011	-1.627E-06	-0.098011	-0.024464
382	MODAL	LinModal	Mode	5.000000	0.000014	4.442E-06	-0.011902	-0.002251
382	MODAL	LinModal	Mode	6.000000	0.000075	5.186E-06	-0.101349	-0.024547
382	MODAL	LinModal	Mode	7.000000	0.000198	-1.097E-06	0.019847	0.004393
382	MODAL	LinModal	Mode	8.000000	0.000020	-9.934E-06	-0.006476	-0.002267
382	MODAL	LinModal	Mode	9.000000	-0.000062	-7.771E-06	-0.122972	-0.029396
382	MODAL	LinModal	Mode	10.000000	0.000197	1.890E-06	-0.005373	-0.003876
382	MODAL	LinModal	Mode	11.000000	-0.000063	5.630E-06	0.033899	0.002730
382	MODAL	LinModal	Mode	12.000000	4.707E-06	9.149E-06	-0.001603	0.003702
382	LocomRep	Combination			3.449E-08	3.115E-09	0.000045	7.633E-06
383	MODAL	LinModal	Mode	1.000000	0.000087	6.138E-07	-0.008244	0.000539
383	MODAL	LinModal	Mode	2.000000	8.321E-06	-2.434E-07	-0.021725	-0.004814
383	MODAL	LinModal	Mode	3.000000	-0.000015	-1.359E-06	-0.007877	-0.001770
383	MODAL	LinModal	Mode	4.000000	-9.964E-06	-2.211E-06	-0.089567	-0.027030
383	MODAL	LinModal	Mode	5.000000	0.000012	3.357E-06	-0.011302	-0.002574
383	MODAL	LinModal	Mode	6.000000	0.000067	5.344E-06	-0.086995	-0.025567
383	MODAL	LinModal	Mode	7.000000	0.000176	2.547E-06	0.016676	0.004380
383	MODAL	LinModal	Mode	8.000000	0.000018	-7.100E-06	-0.006293	-0.002506
383	MODAL	LinModal	Mode	9.000000	-0.000055	-6.404E-06	-0.114366	-0.033163
383	MODAL	LinModal	Mode	10.000000	0.000175	5.369E-06	-0.004513	-0.003835
383	MODAL	LinModal	Mode	11.000000	-0.000056	2.934E-06	0.032661	0.004313
383	MODAL	LinModal	Mode	12.000000	4.099E-06	7.367E-06	-0.002761	0.002879
383	LocomRep	Combination			3.081E-08	2.611E-09	0.000042	8.658E-06
384	MODAL	LinModal	Mode	1.000000	0.000133	-8.358E-07	-0.007117	0.001231
384	MODAL	LinModal	Mode	2.000000	0.000013	-6.052E-07	-0.021074	-0.003737
384	MODAL	LinModal	Mode	3.000000	-0.000021	-2.047E-06	-0.013214	-0.002395
384	MODAL	LinModal	Mode	4.000000	-0.000019	-7.316E-07	-0.083852	-0.020876
384	MODAL	LinModal	Mode	5.000000	0.000015	5.926E-06	-0.008211	-0.001634
384	MODAL	LinModal	Mode	6.000000	0.000100	6.448E-06	-0.128954	-0.030875
384	MODAL	LinModal	Mode	7.000000	0.000267	-7.661E-08	0.029342	0.007555

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
384	MODAL	LinModal	Mode	8.000000	0.000035	-0.000014	-0.000176	-0.000846
384	MODAL	LinModal	Mode	9.000000	-0.000075	-0.000011	-0.077680	-0.018250
384	MODAL	LinModal	Mode	10.000000	0.000263	3.711E-06	0.001348	-0.001751
384	MODAL	LinModal	Mode	11.000000	-0.000088	7.180E-06	0.029526	0.002306
384	MODAL	LinModal	Mode	12.000000	-3.962E-07	0.000014	-0.004172	0.004119
384	LocomRep	Combination			4.367E-08	4.221E-09	0.000045	7.562E-06
385	MODAL	LinModal	Mode	1.000000	0.000118	1.890E-06	-0.007580	0.000669
385	MODAL	LinModal	Mode	2.000000	0.000012	-1.329E-07	-0.019745	-0.004334
385	MODAL	LinModal	Mode	3.000000	-0.000019	-1.690E-06	-0.011745	-0.002591
385	MODAL	LinModal	Mode	4.000000	-0.000017	-1.736E-06	-0.076751	-0.023104
385	MODAL	LinModal	Mode	5.000000	0.000014	4.296E-06	-0.008062	-0.001908
385	MODAL	LinModal	Mode	6.000000	0.000089	6.247E-06	-0.112968	-0.032840
385	MODAL	LinModal	Mode	7.000000	0.000238	5.583E-06	0.025192	0.007732
385	MODAL	LinModal	Mode	8.000000	0.000031	-9.265E-06	-0.000628	-0.001007
385	MODAL	LinModal	Mode	9.000000	-0.000067	-8.633E-06	-0.076701	-0.021906
385	MODAL	LinModal	Mode	10.000000	0.000234	9.479E-06	0.001102	-0.001715
385	MODAL	LinModal	Mode	11.000000	-0.000078	2.718E-06	0.029159	0.003884
385	MODAL	LinModal	Mode	12.000000	-5.772E-07	0.000011	-0.005162	0.003201
385	LocomRep	Combination			3.907E-08	3.318E-09	0.000042	8.620E-06
386	MODAL	LinModal	Mode	1.000000	-0.001385	0.070853	-0.012067	0.003229
386	MODAL	LinModal	Mode	2.000000	0.000303	0.007544	0.124503	-0.001402
386	MODAL	LinModal	Mode	3.000000	-0.000211	-0.001994	-0.031713	-0.000556
386	MODAL	LinModal	Mode	4.000000	0.001828	-0.001597	-0.031773	0.000223
386	MODAL	LinModal	Mode	5.000000	0.000587	-0.002547	0.087553	-0.002192
386	MODAL	LinModal	Mode	6.000000	-0.005312	-0.010534	-0.003713	-0.000118
386	MODAL	LinModal	Mode	7.000000	-0.017145	-0.044254	-0.025838	-0.005482
386	MODAL	LinModal	Mode	8.000000	-0.005464	-0.009354	0.113874	0.000405
386	MODAL	LinModal	Mode	9.000000	-0.010437	0.006763	-0.019727	0.004153
386	MODAL	LinModal	Mode	10.000000	0.064273	-0.013758	0.001754	0.020363
386	MODAL	LinModal	Mode	11.000000	-0.028059	-0.000081	0.013807	0.048249
386	MODAL	LinModal	Mode	12.000000	-0.004339	-0.002830	0.007823	-0.008574
386	LocomRep	Combination			-8.674E-07	0.000011	-0.000302	8.432E-06
387	MODAL	LinModal	Mode	1.000000	-0.001571	0.071029	-0.013900	0.002843
387	MODAL	LinModal	Mode	2.000000	0.000277	0.007518	0.125811	0.002240
387	MODAL	LinModal	Mode	3.000000	-0.000224	-0.001956	-0.037575	-0.001656
387	MODAL	LinModal	Mode	4.000000	0.001661	-0.001276	-0.031904	-0.001143
387	MODAL	LinModal	Mode	5.000000	0.000586	-0.002562	0.081646	-0.000092
387	MODAL	LinModal	Mode	6.000000	-0.004775	-0.011123	-0.002806	-0.000180
387	MODAL	LinModal	Mode	7.000000	-0.015272	-0.046235	-0.024579	-0.006330
387	MODAL	LinModal	Mode	8.000000	-0.005119	-0.009799	0.115333	0.003302
387	MODAL	LinModal	Mode	9.000000	-0.010539	0.006840	-0.020826	0.003651
387	MODAL	LinModal	Mode	10.000000	0.064062	-0.013348	-0.005015	0.020830
387	MODAL	LinModal	Mode	11.000000	-0.027959	-0.000309	-0.003176	0.049741
387	MODAL	LinModal	Mode	12.000000	-0.004405	-0.002777	0.017875	-0.006299
387	LocomRep	Combination			-8.895E-07	0.000011	-0.000298	-4.160E-07
388	MODAL	LinModal	Mode	1.000000	-0.001189	0.070671	-0.010109	0.003513
388	MODAL	LinModal	Mode	2.000000	0.000328	0.007569	0.121680	-0.004990
388	MODAL	LinModal	Mode	3.000000	-0.000200	-0.002026	-0.025505	0.000249
388	MODAL	LinModal	Mode	4.000000	0.001987	-0.001914	-0.031035	0.001570
388	MODAL	LinModal	Mode	5.000000	0.000579	-0.002521	0.091984	-0.004570
388	MODAL	LinModal	Mode	6.000000	-0.005827	-0.009960	-0.004540	0.000013
388	MODAL	LinModal	Mode	7.000000	-0.018969	-0.042285	-0.026433	-0.004515
388	MODAL	LinModal	Mode	8.000000	-0.005792	-0.008915	0.110206	-0.002414
388	MODAL	LinModal	Mode	9.000000	-0.010287	0.006658	-0.018305	0.004546
388	MODAL	LinModal	Mode	10.000000	0.064251	-0.014091	0.007966	0.019132
388	MODAL	LinModal	Mode	11.000000	-0.028062	0.000116	0.029633	0.044878
388	MODAL	LinModal	Mode	12.000000	-0.004274	-0.002885	-0.003861	-0.010080
388	LocomRep	Combination			-8.353E-07	0.000011	-0.000301	0.000017
389	MODAL	LinModal	Mode	1.000000	-0.003665	0.053592	-0.004602	0.002630
389	MODAL	LinModal	Mode	2.000000	-0.000175	0.006099	0.037395	-0.000400
389	MODAL	LinModal	Mode	3.000000	-0.000209	-0.003506	0.092985	-0.001741
389	MODAL	LinModal	Mode	4.000000	0.001696	-0.008975	0.000081	-0.000256
389	MODAL	LinModal	Mode	5.000000	0.000308	-0.001616	-0.131350	0.001039
389	MODAL	LinModal	Mode	6.000000	-0.002691	0.019839	-0.016193	0.002620
389	MODAL	LinModal	Mode	7.000000	-0.012427	0.061562	-0.016426	0.003932
389	MODAL	LinModal	Mode	8.000000	-0.003839	0.011799	0.114826	0.004336
389	MODAL	LinModal	Mode	9.000000	-0.008156	-0.005161	-0.003907	-0.004292
389	MODAL	LinModal	Mode	10.000000	0.060198	0.012863	-0.007225	0.005916
389	MODAL	LinModal	Mode	11.000000	-0.027533	-0.001205	-0.022232	0.009927
389	MODAL	LinModal	Mode	12.000000	-0.005973	0.005484	-0.023821	-0.037974

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
389	LocomRep	Combination			-4.019E-07	8.529E-06	-0.000230	3.404E-06
390	MODAL	LinModal	Mode	1.000000	-0.004024	0.054004	-0.005442	0.002368
390	MODAL	LinModal	Mode	2.000000	-0.000214	0.006131	0.039129	0.000608
390	MODAL	LinModal	Mode	3.000000	-0.000243	-0.003517	0.096248	0.000774
390	MODAL	LinModal	Mode	4.000000	0.001646	-0.008916	-0.000103	-0.000338
390	MODAL	LinModal	Mode	5.000000	0.000384	-0.001624	-0.131633	-0.002335
390	MODAL	LinModal	Mode	6.000000	-0.002304	0.019579	-0.016978	0.001717
390	MODAL	LinModal	Mode	7.000000	-0.011141	0.060307	-0.016214	0.003298
390	MODAL	LinModal	Mode	8.000000	-0.003721	0.011561	0.106086	0.006985
390	MODAL	LinModal	Mode	9.000000	-0.008521	-0.004903	-0.002069	-0.003843
390	MODAL	LinModal	Mode	10.000000	0.061242	0.011826	-0.007635	0.005689
390	MODAL	LinModal	Mode	11.000000	-0.027783	-0.000943	-0.023379	0.010356
390	MODAL	LinModal	Mode	12.000000	-0.005682	0.005183	-0.001342	-0.039850
390	LocomRep	Combination			-4.092E-07	8.646E-06	-0.000239	-3.182E-06
391	MODAL	LinModal	Mode	1.000000	-0.003314	0.053193	-0.003658	0.002900
391	MODAL	LinModal	Mode	2.000000	-0.000146	0.006073	0.035311	-0.001315
391	MODAL	LinModal	Mode	3.000000	-0.000196	-0.003482	0.088688	-0.004111
391	MODAL	LinModal	Mode	4.000000	0.001744	-0.009036	0.000263	-0.000210
391	MODAL	LinModal	Mode	5.000000	0.000281	-0.001639	-0.129272	0.004465
391	MODAL	LinModal	Mode	6.000000	-0.003062	0.020094	-0.015012	0.003476
391	MODAL	LinModal	Mode	7.000000	-0.013697	0.062825	-0.016193	0.004696
391	MODAL	LinModal	Mode	8.000000	-0.004033	0.012096	0.121661	0.001080
391	MODAL	LinModal	Mode	9.000000	-0.007781	-0.005409	-0.005874	-0.004594
391	MODAL	LinModal	Mode	10.000000	0.058946	0.013944	-0.006633	0.006203
391	MODAL	LinModal	Mode	11.000000	-0.027161	-0.001510	-0.021430	0.009303
391	MODAL	LinModal	Mode	12.000000	-0.006210	0.005756	-0.044641	-0.034286
391	LocomRep	Combination			-3.406E-07	8.379E-06	-0.000218	9.537E-06
392	MODAL	LinModal	Mode	1.000000	-0.001750	0.071200	-0.015560	0.002362
392	MODAL	LinModal	Mode	2.000000	0.000256	0.007489	0.125572	0.005864
392	MODAL	LinModal	Mode	3.000000	-0.000247	-0.001909	-0.042884	-0.003023
392	MODAL	LinModal	Mode	4.000000	0.001481	-0.000946	-0.031420	-0.002478
392	MODAL	LinModal	Mode	5.000000	0.000572	-0.002564	0.074489	0.001672
392	MODAL	LinModal	Mode	6.000000	-0.004213	-0.011729	-0.001867	-0.000172
392	MODAL	LinModal	Mode	7.000000	-0.013352	-0.048226	-0.022692	-0.007013
392	MODAL	LinModal	Mode	8.000000	-0.004761	-0.010248	0.114515	0.006156
392	MODAL	LinModal	Mode	9.000000	-0.010585	0.006887	-0.021576	0.003052
392	MODAL	LinModal	Mode	10.000000	0.063617	-0.012863	-0.012052	0.020484
392	MODAL	LinModal	Mode	11.000000	-0.027739	-0.000581	-0.020595	0.049249
392	MODAL	LinModal	Mode	12.000000	-0.004458	-0.002731	0.025830	-0.003517
392	LocomRep	Combination			-9.063E-07	0.000011	-0.000291	-8.934E-06
393	MODAL	LinModal	Mode	1.000000	-0.001918	0.071365	-0.017003	0.001795
393	MODAL	LinModal	Mode	2.000000	0.000235	0.007458	0.123787	0.009401
393	MODAL	LinModal	Mode	3.000000	-0.000274	-0.001856	-0.047454	-0.004619
393	MODAL	LinModal	Mode	4.000000	0.001292	-0.000612	-0.030337	-0.003735
393	MODAL	LinModal	Mode	5.000000	0.000546	-0.002554	0.066344	0.003053
393	MODAL	LinModal	Mode	6.000000	-0.003628	-0.012351	-0.000946	-0.000097
393	MODAL	LinModal	Mode	7.000000	-0.011391	-0.050224	-0.020242	-0.007493
393	MODAL	LinModal	Mode	8.000000	-0.004390	-0.010700	0.111446	0.008846
393	MODAL	LinModal	Mode	9.000000	-0.010577	0.006903	-0.021962	0.002377
393	MODAL	LinModal	Mode	10.000000	0.062939	-0.012301	-0.019041	0.019310
393	MODAL	LinModal	Mode	11.000000	-0.027416	-0.000888	-0.037690	0.046765
393	MODAL	LinModal	Mode	12.000000	-0.004512	-0.002687	0.031391	-0.000507
393	LocomRep	Combination			-9.147E-07	0.000011	-0.000280	-0.000017
394	MODAL	LinModal	Mode	1.000000	-0.004349	0.054392	-0.006186	0.002145
394	MODAL	LinModal	Mode	2.000000	-0.000236	0.006152	0.040420	0.001699
394	MODAL	LinModal	Mode	3.000000	-0.000246	-0.003548	0.098320	0.003393
394	MODAL	LinModal	Mode	4.000000	0.001582	-0.008850	-0.000263	-0.000456
394	MODAL	LinModal	Mode	5.000000	0.000405	-0.001596	-0.130124	-0.005600
394	MODAL	LinModal	Mode	6.000000	-0.001885	0.019311	-0.017353	0.000820
394	MODAL	LinModal	Mode	7.000000	-0.009747	0.059016	-0.015675	0.002864
394	MODAL	LinModal	Mode	8.000000	-0.003520	0.011273	0.095933	0.009015
394	MODAL	LinModal	Mode	9.000000	-0.008894	-0.004631	-0.000425	-0.003301
394	MODAL	LinModal	Mode	10.000000	0.062090	0.010818	-0.007961	0.005571
394	MODAL	LinModal	Mode	11.000000	-0.027947	-0.000688	-0.024890	0.010453
394	MODAL	LinModal	Mode	12.000000	-0.005387	0.004897	0.021726	-0.039794
394	LocomRep	Combination			-4.917E-07	8.814E-06	-0.000244	-0.000010
395	MODAL	LinModal	Mode	1.000000	-0.004700	0.054801	-0.006894	0.001937
395	MODAL	LinModal	Mode	2.000000	-0.000276	0.006184	0.041242	0.002854
395	MODAL	LinModal	Mode	3.000000	-0.000283	-0.003557	0.099187	0.006078
395	MODAL	LinModal	Mode	4.000000	0.001522	-0.008788	-0.000379	-0.000598

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
395	MODAL	LinModal	Mode	5.000000	0.000494	-0.001609	-0.126881	-0.008696
395	MODAL	LinModal	Mode	6.000000	-0.001458	0.019042	-0.017356	-0.000060
395	MODAL	LinModal	Mode	7.000000	-0.008367	0.057742	-0.014972	0.002579
395	MODAL	LinModal	Mode	8.000000	-0.003397	0.011033	0.084600	0.010397
395	MODAL	LinModal	Mode	9.000000	-0.009248	-0.004357	0.001017	-0.002686
395	MODAL	LinModal	Mode	10.000000	0.062783	0.009777	-0.008338	0.005488
395	MODAL	LinModal	Mode	11.000000	-0.028025	-0.000424	-0.026582	0.010172
395	MODAL	LinModal	Mode	12.000000	-0.005080	0.004624	0.044556	-0.037793
395	LocomRep	Combination			-4.891E-07	8.927E-06	-0.000247	-0.000017
396	MODAL	LinModal	Mode	1.000000	-0.000627	0.070161	-0.004679	0.003707
396	MODAL	LinModal	Mode	2.000000	0.000405	0.007626	0.107315	-0.013745
396	MODAL	LinModal	Mode	3.000000	-0.000208	-0.002075	-0.008888	0.000826
396	MODAL	LinModal	Mode	4.000000	0.002359	-0.002726	-0.026383	0.004722
396	MODAL	LinModal	Mode	5.000000	0.000512	-0.002399	0.095367	-0.011737
396	MODAL	LinModal	Mode	6.000000	-0.007075	-0.008513	-0.006006	0.000648
396	MODAL	LinModal	Mode	7.000000	-0.023563	-0.037106	-0.024798	-0.001702
396	MODAL	LinModal	Mode	8.000000	-0.006583	-0.007778	0.090997	-0.008744
396	MODAL	LinModal	Mode	9.000000	-0.009654	0.006248	-0.013245	0.004986
396	MODAL	LinModal	Mode	10.000000	0.063061	-0.014623	0.020041	0.012892
396	MODAL	LinModal	Mode	11.000000	-0.027525	0.000452	0.061523	0.028444
396	MODAL	LinModal	Mode	12.000000	-0.004049	-0.003067	-0.038150	-0.008868
396	LocomRep	Combination			-7.120E-07	0.000010	-0.000281	0.000040
397	MODAL	LinModal	Mode	1.000000	-0.000778	0.070295	-0.006029	0.003740
397	MODAL	LinModal	Mode	2.000000	0.000398	0.007605	0.111767	-0.011715
397	MODAL	LinModal	Mode	3.000000	-0.000215	-0.002060	-0.012902	0.000901
397	MODAL	LinModal	Mode	4.000000	0.002264	-0.002522	-0.027873	0.004026
397	MODAL	LinModal	Mode	5.000000	0.000524	-0.002430	0.095747	-0.009887
397	MODAL	LinModal	Mode	6.000000	-0.006775	-0.008867	-0.005767	0.000458
397	MODAL	LinModal	Mode	7.000000	-0.022452	-0.038390	-0.025621	-0.002404
397	MODAL	LinModal	Mode	8.000000	-0.006394	-0.008060	0.096905	-0.007391
397	MODAL	LinModal	Mode	9.000000	-0.009836	0.006363	-0.014650	0.004964
397	MODAL	LinModal	Mode	10.000000	0.063522	-0.014544	0.017743	0.014766
397	MODAL	LinModal	Mode	11.000000	-0.027692	0.000368	0.055266	0.033357
397	MODAL	LinModal	Mode	12.000000	-0.004087	-0.003032	-0.029652	-0.009976
397	LocomRep	Combination			-7.656E-07	0.000010	-0.000288	0.000035
398	MODAL	LinModal	Mode	1.000000	-0.000488	0.070034	-0.003364	0.003617
398	MODAL	LinModal	Mode	2.000000	0.000452	0.007622	0.102358	-0.015635
398	MODAL	LinModal	Mode	3.000000	-0.000243	-0.002062	-0.005073	0.000608
398	MODAL	LinModal	Mode	4.000000	0.002423	-0.002910	-0.024714	0.005335
398	MODAL	LinModal	Mode	5.000000	0.000466	-0.002344	0.094147	-0.013585
398	MODAL	LinModal	Mode	6.000000	-0.007349	-0.008177	-0.006144	0.000851
398	MODAL	LinModal	Mode	7.000000	-0.024647	-0.035828	-0.023730	-0.001023
398	MODAL	LinModal	Mode	8.000000	-0.006752	-0.007507	0.084517	-0.009904
398	MODAL	LinModal	Mode	9.000000	-0.009437	0.006113	-0.011777	0.004949
398	MODAL	LinModal	Mode	10.000000	0.062534	-0.014693	0.021810	0.010886
398	MODAL	LinModal	Mode	11.000000	-0.027193	0.000448	0.066478	0.023179
398	MODAL	LinModal	Mode	12.000000	-0.003930	-0.003151	-0.046206	-0.007199
398	LocomRep	Combination			-7.072E-07	0.000010	-0.000272	0.000046
399	MODAL	LinModal	Mode	1.000000	-0.000326	0.069892	-0.002099	0.003468
399	MODAL	LinModal	Mode	2.000000	0.000447	0.007651	0.096945	-0.017367
399	MODAL	LinModal	Mode	3.000000	-0.000228	-0.002081	-0.001518	0.000252
399	MODAL	LinModal	Mode	4.000000	0.002518	-0.003113	-0.022896	0.005854
399	MODAL	LinModal	Mode	5.000000	0.000457	-0.002311	0.092091	-0.015402
399	MODAL	LinModal	Mode	6.000000	-0.007631	-0.007836	-0.006177	0.001062
399	MODAL	LinModal	Mode	7.000000	-0.025701	-0.034558	-0.022443	-0.000379
399	MODAL	LinModal	Mode	8.000000	-0.006925	-0.007230	0.077577	-0.010854
399	MODAL	LinModal	Mode	9.000000	-0.009225	0.005982	-0.010266	0.004851
399	MODAL	LinModal	Mode	10.000000	0.061863	-0.014707	0.023039	0.008799
399	MODAL	LinModal	Mode	11.000000	-0.026974	0.000529	0.070074	0.017685
399	MODAL	LinModal	Mode	12.000000	-0.003908	-0.003174	-0.053586	-0.004978
399	LocomRep	Combination			-6.301E-07	0.000010	-0.000261	0.000051
400	MODAL	LinModal	Mode	1.000000	-0.002292	0.052132	-0.000585	0.003181
400	MODAL	LinModal	Mode	2.000000	-0.000037	0.005987	0.028508	-0.003281
400	MODAL	LinModal	Mode	3.000000	-0.000108	-0.003463	0.073085	-0.009388
400	MODAL	LinModal	Mode	4.000000	0.001818	-0.009178	0.000604	-0.000182
400	MODAL	LinModal	Mode	5.000000	0.000124	-0.001639	-0.115325	0.013230
400	MODAL	LinModal	Mode	6.000000	-0.003938	0.020740	-0.010174	0.004985
400	MODAL	LinModal	Mode	7.000000	-0.016705	0.066071	-0.012916	0.006289
400	MODAL	LinModal	Mode	8.000000	-0.004432	0.012837	0.128455	-0.009936
400	MODAL	LinModal	Mode	9.000000	-0.006777	-0.006008	-0.011188	-0.004255

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
400	MODAL	LinModal	Mode	10.000000	0.054548	0.017147	-0.003682	0.006299
400	MODAL	LinModal	Mode	11.000000	-0.025616	-0.002519	-0.020770	0.007664
400	MODAL	LinModal	Mode	12.000000	-0.006724	0.006440	-0.086045	-0.017423
400	LocomRep	Combination			-3.158E-07	8.095E-06	-0.000178	0.000023
401	MODAL	LinModal	Mode	1.000000	-0.002557	0.052381	-0.001403	0.003181
401	MODAL	LinModal	Mode	2.000000	-0.000070	0.006011	0.030339	-0.002860
401	MODAL	LinModal	Mode	3.000000	-0.000146	-0.003454	0.077457	-0.008236
401	MODAL	LinModal	Mode	4.000000	0.001807	-0.009143	0.000545	-0.000178
401	MODAL	LinModal	Mode	5.000000	0.000193	-0.001666	-0.119890	0.011150
401	MODAL	LinModal	Mode	6.000000	-0.003737	0.020574	-0.011560	0.004732
401	MODAL	LinModal	Mode	7.000000	-0.016018	0.065262	-0.014072	0.005987
401	MODAL	LinModal	Mode	8.000000	-0.004387	0.012702	0.128459	-0.006954
401	MODAL	LinModal	Mode	9.000000	-0.007023	-0.005860	-0.009927	-0.004498
401	MODAL	LinModal	Mode	10.000000	0.055798	0.016308	-0.004585	0.006386
401	MODAL	LinModal	Mode	11.000000	-0.026071	-0.002263	-0.020802	0.008011
401	MODAL	LinModal	Mode	12.000000	-0.006578	0.006224	-0.078036	-0.022389
401	LocomRep	Combination			-2.860E-07	8.134E-06	-0.000189	0.000020
402	MODAL	LinModal	Mode	1.000000	-0.002033	0.051890	0.000294	0.003130
402	MODAL	LinModal	Mode	2.000000	-0.000014	0.005970	0.026625	-0.003653
402	MODAL	LinModal	Mode	3.000000	-0.000097	-0.003454	0.068465	-0.010412
402	MODAL	LinModal	Mode	4.000000	0.001830	-0.009215	0.000633	-0.000191
402	MODAL	LinModal	Mode	5.000000	0.000115	-0.001656	-0.110099	0.015193
402	MODAL	LinModal	Mode	6.000000	-0.004132	0.020906	-0.008668	0.005146
402	MODAL	LinModal	Mode	7.000000	-0.017402	0.066896	-0.011465	0.006509
402	MODAL	LinModal	Mode	8.000000	-0.004589	0.013064	0.127247	-0.012991
402	MODAL	LinModal	Mode	9.000000	-0.006523	-0.006160	-0.012398	-0.003906
402	MODAL	LinModal	Mode	10.000000	0.053230	0.018025	-0.002581	0.006130
402	MODAL	LinModal	Mode	11.000000	-0.025097	-0.002822	-0.020787	0.007390
402	MODAL	LinModal	Mode	12.000000	-0.006776	0.006577	-0.092241	-0.012134
402	LocomRep	Combination			-2.820E-07	8.014E-06	-0.000166	0.000025
403	MODAL	LinModal	Mode	1.000000	-0.001761	0.051641	0.001174	0.002957
403	MODAL	LinModal	Mode	2.000000	0.000013	0.005952	0.024702	-0.003982
403	MODAL	LinModal	Mode	3.000000	-0.000086	-0.003444	0.063652	-0.011289
403	MODAL	LinModal	Mode	4.000000	0.001835	-0.009248	0.000640	-0.000193
403	MODAL	LinModal	Mode	5.000000	0.000105	-0.001676	-0.104281	0.016996
403	MODAL	LinModal	Mode	6.000000	-0.004317	0.021067	-0.007114	0.005147
403	MODAL	LinModal	Mode	7.000000	-0.018056	0.067701	-0.009843	0.006493
403	MODAL	LinModal	Mode	8.000000	-0.004750	0.013309	0.124833	-0.016052
403	MODAL	LinModal	Mode	9.000000	-0.006259	-0.006312	-0.013481	-0.003393
403	MODAL	LinModal	Mode	10.000000	0.051808	0.018955	-0.001410	0.005724
403	MODAL	LinModal	Mode	11.000000	-0.024512	-0.003169	-0.020784	0.007236
403	MODAL	LinModal	Mode	12.000000	-0.006795	0.006678	-0.096567	-0.006685
403	LocomRep	Combination			-2.537E-07	7.933E-06	-0.000154	0.000027
404	MODAL	LinModal	Mode	1.000000	-0.002412	0.071876	-0.019753	-0.000592
404	MODAL	LinModal	Mode	2.000000	0.000182	0.007341	0.107332	0.019709
404	MODAL	LinModal	Mode	3.000000	-0.000415	-0.001630	-0.055458	-0.010963
404	MODAL	LinModal	Mode	4.000000	0.000586	0.000541	-0.023024	-0.006828
404	MODAL	LinModal	Mode	5.000000	0.000357	-0.002428	0.035888	0.004575
404	MODAL	LinModal	Mode	6.000000	-0.001515	-0.014525	0.001440	0.000516
404	MODAL	LinModal	Mode	7.000000	-0.004590	-0.056905	-0.009362	-0.007273
404	MODAL	LinModal	Mode	8.000000	-0.003098	-0.012200	0.087100	0.015240
404	MODAL	LinModal	Mode	9.000000	-0.010111	0.006714	-0.020665	-0.000169
404	MODAL	LinModal	Mode	10.000000	0.059002	-0.009899	-0.037852	0.010100
404	MODAL	LinModal	Mode	11.000000	-0.025553	-0.002170	-0.082771	0.025933
404	MODAL	LinModal	Mode	12.000000	-0.004666	-0.002557	0.032322	0.007734
404	LocomRep	Combination			-8.881E-07	0.000012	-0.000225	-0.000038
405	MODAL	LinModal	Mode	1.000000	-0.002499	0.071971	-0.019854	-0.001139
405	MODAL	LinModal	Mode	2.000000	0.000174	0.007315	0.102313	0.021363
405	MODAL	LinModal	Mode	3.000000	-0.000451	-0.001576	-0.055489	-0.012293
405	MODAL	LinModal	Mode	4.000000	0.000431	0.000778	-0.021050	-0.007161
405	MODAL	LinModal	Mode	5.000000	0.000297	-0.002384	0.029890	0.004305
405	MODAL	LinModal	Mode	6.000000	-0.001064	-0.014977	0.001717	0.000675
405	MODAL	LinModal	Mode	7.000000	-0.003191	-0.058238	-0.006983	-0.006859
405	MODAL	LinModal	Mode	8.000000	-0.002838	-0.012492	0.080266	0.015845
405	MODAL	LinModal	Mode	9.000000	-0.009931	0.006629	-0.019975	-0.000681
405	MODAL	LinModal	Mode	10.000000	0.057911	-0.009325	-0.040160	0.007527
405	MODAL	LinModal	Mode	11.000000	-0.025041	-0.002469	-0.088209	0.020071
405	MODAL	LinModal	Mode	12.000000	-0.004698	-0.002529	0.029737	0.008563
405	LocomRep	Combination			-8.712E-07	0.000012	-0.000211	-0.000041
406	MODAL	LinModal	Mode	1.000000	-0.002322	0.071779	-0.019492	-0.000064

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
406	MODAL	LinModal	Mode	2.000000	0.000191	0.007366	0.111823	0.017898
406	MODAL	LinModal	Mode	3.000000	-0.000382	-0.001681	-0.054874	-0.009630
406	MODAL	LinModal	Mode	4.000000	0.000736	0.000306	-0.024865	-0.006387
406	MODAL	LinModal	Mode	5.000000	0.000408	-0.002465	0.042041	0.004659
406	MODAL	LinModal	Mode	6.000000	-0.001957	-0.014079	0.001086	0.000363
406	MODAL	LinModal	Mode	7.000000	-0.005977	-0.055570	-0.011732	-0.007561
406	MODAL	LinModal	Mode	8.000000	-0.003361	-0.011903	0.093420	0.014383
406	MODAL	LinModal	Mode	9.000000	-0.010260	0.006782	-0.021223	0.000351
406	MODAL	LinModal	Mode	10.000000	0.059993	-0.010443	-0.034960	0.012486
406	MODAL	LinModal	Mode	11.000000	-0.026019	-0.001884	-0.075927	0.031368
406	MODAL	LinModal	Mode	12.000000	-0.004636	-0.002582	0.034124	0.006563
406	LocomRep	Combination			-9.004E-07	0.000012	-0.000238	-0.000035
407	MODAL	LinModal	Mode	1.000000	-0.002228	0.071679	-0.019077	0.000441
407	MODAL	LinModal	Mode	2.000000	0.000201	0.007390	0.115746	0.015944
407	MODAL	LinModal	Mode	3.000000	-0.000351	-0.001729	-0.053755	-0.008310
407	MODAL	LinModal	Mode	4.000000	0.000882	0.000073	-0.026542	-0.005847
407	MODAL	LinModal	Mode	5.000000	0.000452	-0.002496	0.048258	0.004550
407	MODAL	LinModal	Mode	6.000000	-0.002389	-0.013638	0.000661	0.000221
407	MODAL	LinModal	Mode	7.000000	-0.007353	-0.054234	-0.014048	-0.007724
407	MODAL	LinModal	Mode	8.000000	-0.003622	-0.011604	0.099110	0.013290
407	MODAL	LinModal	Mode	9.000000	-0.010382	0.006836	-0.021639	0.000873
407	MODAL	LinModal	Mode	10.000000	0.060884	-0.010956	-0.031552	0.014637
407	MODAL	LinModal	Mode	11.000000	-0.026438	-0.001613	-0.067821	0.036261
407	MODAL	LinModal	Mode	12.000000	-0.004604	-0.002609	0.035016	0.005094
407	LocomRep	Combination			-9.097E-07	0.000012	-0.000250	-0.000031
408	MODAL	LinModal	Mode	1.000000	-0.005669	0.056019	-0.008686	0.000787
408	MODAL	LinModal	Mode	2.000000	-0.000360	0.006248	0.040112	0.006852
408	MODAL	LinModal	Mode	3.000000	-0.000356	-0.003636	0.092732	0.014928
408	MODAL	LinModal	Mode	4.000000	0.001231	-0.008520	-0.000360	-0.001039
408	MODAL	LinModal	Mode	5.000000	0.000722	-0.001602	-0.104821	-0.017050
408	MODAL	LinModal	Mode	6.000000	0.000117	0.018054	-0.014684	-0.002816
408	MODAL	LinModal	Mode	7.000000	-0.003235	0.053159	-0.011758	0.001571
408	MODAL	LinModal	Mode	8.000000	-0.002873	0.010253	0.043503	0.010127
408	MODAL	LinModal	Mode	9.000000	-0.010355	-0.003357	0.003908	-0.000292
408	MODAL	LinModal	Mode	10.000000	0.063607	0.006722	-0.009562	0.004152
408	MODAL	LinModal	Mode	11.000000	-0.027539	0.000151	-0.031972	0.006358
408	MODAL	LinModal	Mode	12.000000	-0.003876	0.003523	0.106644	-0.017937
408	LocomRep	Combination			-6.193E-07	9.442E-06	-0.000233	-0.000040
409	MODAL	LinModal	Mode	1.000000	-0.005847	0.056260	-0.008886	0.000506
409	MODAL	LinModal	Mode	2.000000	-0.000375	0.006260	0.039116	0.007632
409	MODAL	LinModal	Mode	3.000000	-0.000370	-0.003654	0.089689	0.016564
409	MODAL	LinModal	Mode	4.000000	0.001163	-0.008463	-0.000278	-0.001105
409	MODAL	LinModal	Mode	5.000000	0.000774	-0.001606	-0.098676	-0.018261
409	MODAL	LinModal	Mode	6.000000	0.000451	0.017851	-0.013707	-0.003236
409	MODAL	LinModal	Mode	7.000000	-0.002163	0.052230	-0.011014	0.001415
409	MODAL	LinModal	Mode	8.000000	-0.002770	0.010115	0.035597	0.009294
409	MODAL	LinModal	Mode	9.000000	-0.010556	-0.003149	0.004104	0.000151
409	MODAL	LinModal	Mode	10.000000	0.063483	0.006193	-0.009709	0.003745
409	MODAL	LinModal	Mode	11.000000	-0.027305	0.000219	-0.032666	0.005010
409	MODAL	LinModal	Mode	12.000000	-0.003614	0.003285	0.114541	-0.012015
409	LocomRep	Combination			-6.460E-07	9.551E-06	-0.000226	-0.000044
410	MODAL	LinModal	Mode	1.000000	-0.005486	0.055777	-0.008425	0.001042
410	MODAL	LinModal	Mode	2.000000	-0.000345	0.006237	0.040846	0.006054
410	MODAL	LinModal	Mode	3.000000	-0.000342	-0.003619	0.095196	0.013228
410	MODAL	LinModal	Mode	4.000000	0.001295	-0.008577	-0.000417	-0.000960
410	MODAL	LinModal	Mode	5.000000	0.000672	-0.001600	-0.110461	-0.015672
410	MODAL	LinModal	Mode	6.000000	-0.000213	0.018258	-0.015529	-0.002345
410	MODAL	LinModal	Mode	7.000000	-0.004298	0.054085	-0.012481	0.001721
410	MODAL	LinModal	Mode	8.000000	-0.002975	0.010393	0.051671	0.010723
410	MODAL	LinModal	Mode	9.000000	-0.010146	-0.003564	0.003585	-0.000758
410	MODAL	LinModal	Mode	10.000000	0.063632	0.007273	-0.009364	0.004492
410	MODAL	LinModal	Mode	11.000000	-0.027729	0.000074	-0.031081	0.007524
410	MODAL	LinModal	Mode	12.000000	-0.004136	0.003761	0.096933	-0.023321
410	LocomRep	Combination			-5.915E-07	9.334E-06	-0.000239	-0.000036
411	MODAL	LinModal	Mode	1.000000	-0.005293	0.055532	-0.008103	0.001272
411	MODAL	LinModal	Mode	2.000000	-0.000327	0.006224	0.041320	0.005248
411	MODAL	LinModal	Mode	3.000000	-0.000325	-0.003603	0.097073	0.011479
411	MODAL	LinModal	Mode	4.000000	0.001355	-0.008630	-0.000447	-0.000871
411	MODAL	LinModal	Mode	5.000000	0.000618	-0.001596	-0.115538	-0.014136
411	MODAL	LinModal	Mode	6.000000	-0.000535	0.018459	-0.016225	-0.001832

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
411	MODAL	LinModal	Mode	7.000000	-0.005330	0.054998	-0.013162	0.001869
411	MODAL	LinModal	Mode	8.000000	-0.003069	0.010534	0.059988	0.011061
411	MODAL	LinModal	Mode	9.000000	-0.009927	-0.003770	0.003130	-0.001235
411	MODAL	LinModal	Mode	10.000000	0.063573	0.007840	-0.009120	0.004767
411	MODAL	LinModal	Mode	11.000000	-0.027877	-0.000015	-0.030051	0.008498
411	MODAL	LinModal	Mode	12.000000	-0.004386	0.003993	0.085620	-0.028071
411	LocomRep	Combination			-5.725E-07	9.232E-06	-0.000243	-0.000031
412	MODAL	LinModal	Mode	1.000000	-0.001056	0.070549	-0.008761	0.003641
412	MODAL	LinModal	Mode	2.000000	0.000352	0.007581	0.118985	-0.007317
412	MODAL	LinModal	Mode	3.000000	-0.000203	-0.002040	-0.021276	0.000612
412	MODAL	LinModal	Mode	4.000000	0.002083	-0.002119	-0.030219	0.002437
412	MODAL	LinModal	Mode	5.000000	0.000564	-0.002495	0.094030	-0.006279
412	MODAL	LinModal	Mode	6.000000	-0.006154	-0.009588	-0.005023	0.000136
412	MODAL	LinModal	Mode	7.000000	-0.020155	-0.040980	-0.026453	-0.003825
412	MODAL	LinModal	Mode	8.000000	-0.006001	-0.008627	0.106597	-0.004199
412	MODAL	LinModal	Mode	9.000000	-0.010157	0.006570	-0.017196	0.004742
412	MODAL	LinModal	Mode	10.000000	0.064112	-0.014275	0.011663	0.017928
412	MODAL	LinModal	Mode	11.000000	-0.027984	0.000214	0.039195	0.041674
412	MODAL	LinModal	Mode	12.000000	-0.004214	-0.002933	-0.012278	-0.010550
412	LocomRep	Combination			-8.164E-07	0.000011	-0.000299	0.000023
413	MODAL	LinModal	Mode	1.000000	-0.000915	0.070421	-0.007395	0.003717
413	MODAL	LinModal	Mode	2.000000	0.000365	0.007599	0.115669	-0.009566
413	MODAL	LinModal	Mode	3.000000	-0.000199	-0.002057	-0.017053	0.000830
413	MODAL	LinModal	Mode	4.000000	0.002182	-0.002326	-0.029159	0.003260
413	MODAL	LinModal	Mode	5.000000	0.000553	-0.002469	0.095295	-0.008059
413	MODAL	LinModal	Mode	6.000000	-0.006473	-0.009221	-0.005436	0.000286
413	MODAL	LinModal	Mode	7.000000	-0.021317	-0.039681	-0.026178	-0.003117
413	MODAL	LinModal	Mode	8.000000	-0.006205	-0.008340	0.102136	-0.005867
413	MODAL	LinModal	Mode	9.000000	-0.010010	0.006475	-0.015972	0.004882
413	MODAL	LinModal	Mode	10.000000	0.063860	-0.014421	0.014938	0.016459
413	MODAL	LinModal	Mode	11.000000	-0.027889	0.000316	0.047786	0.037803
413	MODAL	LinModal	Mode	12.000000	-0.004169	-0.002971	-0.020950	-0.010529
413	LocomRep	Combination			-7.808E-07	0.000011	-0.000294	0.000029
414	MODAL	LinModal	Mode	1.000000	-0.003064	0.052921	-0.002965	0.003055
414	MODAL	LinModal	Mode	2.000000	-0.000116	0.006049	0.033757	-0.001873
414	MODAL	LinModal	Mode	3.000000	-0.000168	-0.003480	0.085304	-0.005590
414	MODAL	LinModal	Mode	4.000000	0.001766	-0.009072	0.000374	-0.000194
414	MODAL	LinModal	Mode	5.000000	0.000224	-0.001630	-0.126903	0.006744
414	MODAL	LinModal	Mode	6.000000	-0.003295	0.020258	-0.014016	0.003987
414	MODAL	LinModal	Mode	7.000000	-0.014481	0.063638	-0.015752	0.005214
414	MODAL	LinModal	Mode	8.000000	-0.004100	0.012259	0.125013	-0.001403
414	MODAL	LinModal	Mode	9.000000	-0.007533	-0.005564	-0.007224	-0.004686
414	MODAL	LinModal	Mode	10.000000	0.057990	0.014701	-0.006102	0.006372
414	MODAL	LinModal	Mode	11.000000	-0.026860	-0.001730	-0.021093	0.008844
414	MODAL	LinModal	Mode	12.000000	-0.006379	0.005944	-0.057176	-0.030911
414	LocomRep	Combination			-3.519E-07	8.314E-06	-0.000210	0.000013
415	MODAL	LinModal	Mode	1.000000	-0.002817	0.052654	-0.002203	0.003158
415	MODAL	LinModal	Mode	2.000000	-0.000097	0.006033	0.032094	-0.002387
415	MODAL	LinModal	Mode	3.000000	-0.000164	-0.003462	0.081545	-0.006970
415	MODAL	LinModal	Mode	4.000000	0.001790	-0.009109	0.000468	-0.000185
415	MODAL	LinModal	Mode	5.000000	0.000223	-0.001658	-0.123763	0.008983
415	MODAL	LinModal	Mode	6.000000	-0.003519	0.020417	-0.012853	0.004416
415	MODAL	LinModal	Mode	7.000000	-0.015271	0.064461	-0.015028	0.005666
415	MODAL	LinModal	Mode	8.000000	-0.004264	0.012492	0.127297	-0.004096
415	MODAL	LinModal	Mode	9.000000	-0.007281	-0.005714	-0.008591	-0.004662
415	MODAL	LinModal	Mode	10.000000	0.056939	0.015488	-0.005402	0.006454
415	MODAL	LinModal	Mode	11.000000	-0.026486	-0.001988	-0.020896	0.008401
415	MODAL	LinModal	Mode	12.000000	-0.006476	0.006084	-0.068364	-0.026909
415	LocomRep	Combination			-3.006E-07	8.211E-06	-0.000200	0.000017
416	MODAL	LinModal	Mode	1.000000	-0.002128	0.071577	-0.018518	0.000921
416	MODAL	LinModal	Mode	2.000000	0.000212	0.007414	0.119066	0.013864
416	MODAL	LinModal	Mode	3.000000	-0.000322	-0.001774	-0.052125	-0.007024
416	MODAL	LinModal	Mode	4.000000	0.001023	-0.000158	-0.028028	-0.005218
416	MODAL	LinModal	Mode	5.000000	0.000490	-0.002521	0.054443	0.004245
416	MODAL	LinModal	Mode	6.000000	-0.002812	-0.013203	0.000174	0.000094
416	MODAL	LinModal	Mode	7.000000	-0.008714	-0.052896	-0.016265	-0.007764
416	MODAL	LinModal	Mode	8.000000	-0.003881	-0.011303	0.104069	0.011985
416	MODAL	LinModal	Mode	9.000000	-0.010474	0.006873	-0.021905	0.001389
416	MODAL	LinModal	Mode	10.000000	0.061671	-0.011437	-0.027704	0.016513
416	MODAL	LinModal	Mode	11.000000	-0.026813	-0.001355	-0.058618	0.040513

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
416	MODAL	LinModal	Mode	12.000000	-0.004575	-0.002634	0.034901	0.003382
416	LocomRep	Combination			-9.146E-07	0.000012	-0.000261	-0.000026
417	MODAL	LinModal	Mode	1.000000	-0.002026	0.071472	-0.017823	0.001374
417	MODAL	LinModal	Mode	2.000000	0.000223	0.007436	0.121755	0.011677
417	MODAL	LinModal	Mode	3.000000	-0.000297	-0.001817	-0.050012	-0.005788
417	MODAL	LinModal	Mode	4.000000	0.001159	-0.000386	-0.029300	-0.004510
417	MODAL	LinModal	Mode	5.000000	0.000521	-0.002541	0.060503	0.003745
417	MODAL	LinModal	Mode	6.000000	-0.003225	-0.012774	-0.000365	-0.000014
417	MODAL	LinModal	Mode	7.000000	-0.010061	-0.051560	-0.018342	-0.007685
417	MODAL	LinModal	Mode	8.000000	-0.004138	-0.011002	0.108206	0.010494
417	MODAL	LinModal	Mode	9.000000	-0.010539	0.006896	-0.022014	0.001892
417	MODAL	LinModal	Mode	10.000000	0.062357	-0.011886	-0.023504	0.018080
417	MODAL	LinModal	Mode	11.000000	-0.027137	-0.001115	-0.048507	0.044037
417	MODAL	LinModal	Mode	12.000000	-0.004542	-0.002661	0.033707	0.001490
417	LocomRep	Combination			-9.169E-07	0.000011	-0.000272	-0.000022
418	MODAL	LinModal	Mode	1.000000	-0.005099	0.055291	-0.007749	0.001486
418	MODAL	LinModal	Mode	2.000000	-0.000312	0.006212	0.041538	0.004440
418	MODAL	LinModal	Mode	3.000000	-0.000314	-0.003585	0.098364	0.009697
418	MODAL	LinModal	Mode	4.000000	0.001412	-0.008684	-0.000449	-0.000776
418	MODAL	LinModal	Mode	5.000000	0.000577	-0.001601	-0.119998	-0.012454
418	MODAL	LinModal	Mode	6.000000	-0.000855	0.018661	-0.016774	-0.001283
418	MODAL	LinModal	Mode	7.000000	-0.006355	0.055917	-0.013835	0.002036
418	MODAL	LinModal	Mode	8.000000	-0.003176	0.010688	0.068326	0.011126
418	MODAL	LinModal	Mode	9.000000	-0.009698	-0.003976	0.002554	-0.001716
418	MODAL	LinModal	Mode	10.000000	0.063415	0.008431	-0.008887	0.004996
418	MODAL	LinModal	Mode	11.000000	-0.027979	-0.000117	-0.028916	0.009270
418	MODAL	LinModal	Mode	12.000000	-0.004632	0.004224	0.072947	-0.032107
418	LocomRep	Combination			-5.385E-07	9.122E-06	-0.000246	-0.000027
419	MODAL	LinModal	Mode	1.000000	-0.004933	0.055071	-0.007355	0.001730
419	MODAL	LinModal	Mode	2.000000	-0.000308	0.006208	0.041508	0.003643
419	MODAL	LinModal	Mode	3.000000	-0.000325	-0.003555	0.099067	0.007890
419	MODAL	LinModal	Mode	4.000000	0.001476	-0.008742	-0.000423	-0.000689
419	MODAL	LinModal	Mode	5.000000	0.000582	-0.001631	-0.123794	-0.010637
419	MODAL	LinModal	Mode	6.000000	-0.001172	0.018864	-0.017162	-0.000673
419	MODAL	LinModal	Mode	7.000000	-0.007425	0.056873	-0.014464	0.002317
419	MODAL	LinModal	Mode	8.000000	-0.003350	0.010884	0.076568	0.010920
419	MODAL	LinModal	Mode	9.000000	-0.009464	-0.004178	0.001855	-0.002214
419	MODAL	LinModal	Mode	10.000000	0.063142	0.009060	-0.008648	0.005283
419	MODAL	LinModal	Mode	11.000000	-0.028012	-0.000245	-0.027736	0.009086
419	MODAL	LinModal	Mode	12.000000	-0.004858	0.004447	0.059168	-0.035369
419	LocomRep	Combination			-4.508E-07	8.984E-06	-0.000247	-0.000022
420	MODAL	LinModal	Mode	1.000000	-0.000108	0.069696	-0.000336	0.003133
420	MODAL	LinModal	Mode	2.000000	0.000522	0.007640	0.088085	-0.019627
420	MODAL	LinModal	Mode	3.000000	-0.000295	-0.002049	0.003201	-0.000522
420	MODAL	LinModal	Mode	4.000000	0.002597	-0.003376	-0.019956	0.006433
420	MODAL	LinModal	Mode	5.000000	0.000378	-0.002214	0.087478	-0.018008
420	MODAL	LinModal	Mode	6.000000	-0.008002	-0.007356	-0.006021	0.001376
420	MODAL	LinModal	Mode	7.000000	-0.027234	-0.032661	-0.020175	0.000492
420	MODAL	LinModal	Mode	8.000000	-0.007147	-0.006834	0.066592	-0.011847
420	MODAL	LinModal	Mode	9.000000	-0.008841	0.005748	-0.007968	0.004590
420	MODAL	LinModal	Mode	10.000000	0.060745	-0.014724	0.023897	0.005636
420	MODAL	LinModal	Mode	11.000000	-0.026309	0.000471	0.072917	0.009312
420	MODAL	LinModal	Mode	12.000000	-0.003703	-0.003315	-0.062879	-0.000685
420	LocomRep	Combination			-6.141E-07	9.956E-06	-0.000242	0.000057
421	MODAL	LinModal	Mode	1.000000	0.000142	0.069477	0.001213	0.002661
421	MODAL	LinModal	Mode	2.000000	0.000527	0.007674	0.078518	-0.021439
421	MODAL	LinModal	Mode	3.000000	-0.000293	-0.002059	0.007042	-0.001549
421	MODAL	LinModal	Mode	4.000000	0.002713	-0.003663	-0.016867	0.006747
421	MODAL	LinModal	Mode	5.000000	0.000344	-0.002144	0.081136	-0.020385
421	MODAL	LinModal	Mode	6.000000	-0.008373	-0.006875	-0.005623	0.001664
421	MODAL	LinModal	Mode	7.000000	-0.028700	-0.030778	-0.017599	0.001225
421	MODAL	LinModal	Mode	8.000000	-0.007364	-0.006434	0.055279	-0.012306
421	MODAL	LinModal	Mode	9.000000	-0.008454	0.005519	-0.005702	0.004188
421	MODAL	LinModal	Mode	10.000000	0.059358	-0.014650	0.023628	0.002575
421	MODAL	LinModal	Mode	11.000000	-0.025765	0.000533	0.072752	0.001131
421	MODAL	LinModal	Mode	12.000000	-0.003623	-0.003370	-0.069456	0.004596
421	LocomRep	Combination			-4.985E-07	9.729E-06	-0.000220	0.000063
422	MODAL	LinModal	Mode	1.000000	-0.001316	0.051240	0.002390	0.002493
422	MODAL	LinModal	Mode	2.000000	0.000059	0.005919	0.021771	-0.004390
422	MODAL	LinModal	Mode	3.000000	-0.000058	-0.003435	0.056193	-0.012316

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
422	MODAL	LinModal	Mode	4.000000	0.001830	-0.009289	0.000621	-0.000182
422	MODAL	LinModal	Mode	5.000000	0.000070	-0.001699	-0.094604	0.019337
422	MODAL	LinModal	Mode	6.000000	-0.004560	0.021287	-0.004823	0.004871
422	MODAL	LinModal	Mode	7.000000	-0.018923	0.068839	-0.007305	0.006067
422	MODAL	LinModal	Mode	8.000000	-0.004962	0.013675	0.119004	-0.020489
422	MODAL	LinModal	Mode	9.000000	-0.005879	-0.006518	-0.014740	-0.002361
422	MODAL	LinModal	Mode	10.000000	0.049521	0.020408	0.000271	0.004738
422	MODAL	LinModal	Mode	11.000000	-0.023546	-0.003738	-0.020601	0.007210
422	MODAL	LinModal	Mode	12.000000	-0.006796	0.006794	-0.099545	0.001485
422	LocomRep	Combination			-2.325E-07	7.825E-06	-0.000136	0.000030
423	MODAL	LinModal	Mode	1.000000	-0.000836	0.050814	0.003431	0.001843
423	MODAL	LinModal	Mode	2.000000	0.000112	0.005881	0.018834	-0.004688
423	MODAL	LinModal	Mode	3.000000	-0.000030	-0.003426	0.048595	-0.012992
423	MODAL	LinModal	Mode	4.000000	0.001810	-0.009320	0.000568	-0.000162
423	MODAL	LinModal	Mode	5.000000	0.000033	-0.001721	-0.084014	0.021183
423	MODAL	LinModal	Mode	6.000000	-0.004764	0.021482	-0.002669	0.004318
423	MODAL	LinModal	Mode	7.000000	-0.019673	0.069906	-0.004756	0.005266
423	MODAL	LinModal	Mode	8.000000	-0.005175	0.014054	0.110687	-0.024554
423	MODAL	LinModal	Mode	9.000000	-0.005514	-0.006699	-0.015489	-0.001098
423	MODAL	LinModal	Mode	10.000000	0.047070	0.021911	0.001780	0.003446
423	MODAL	LinModal	Mode	11.000000	-0.022467	-0.004367	-0.020103	0.007382
423	MODAL	LinModal	Mode	12.000000	-0.006732	0.006854	-0.098393	0.009302
423	LocomRep	Combination			-2.175E-07	7.725E-06	-0.000117	0.000031
424	MODAL	LinModal	Mode	1.000000	-0.002620	0.072108	-0.019692	-0.001988
424	MODAL	LinModal	Mode	2.000000	0.000163	0.007275	0.093890	0.023513
424	MODAL	LinModal	Mode	3.000000	-0.000509	-0.001492	-0.054479	-0.014235
424	MODAL	LinModal	Mode	4.000000	0.000192	0.001136	-0.017910	-0.007441
424	MODAL	LinModal	Mode	5.000000	0.000196	-0.002309	0.021386	0.003570
424	MODAL	LinModal	Mode	6.000000	-0.000372	-0.015663	0.001983	0.000909
424	MODAL	LinModal	Mode	7.000000	-0.001073	-0.060231	-0.003502	-0.006006
424	MODAL	LinModal	Mode	8.000000	-0.002446	-0.012924	0.069331	0.016247
424	MODAL	LinModal	Mode	9.000000	-0.009605	0.006470	-0.018720	-0.001419
424	MODAL	LinModal	Mode	10.000000	-0.006088	-0.008409	-0.042416	0.003436
424	MODAL	LinModal	Mode	11.000000	-0.024189	-0.002942	-0.093525	0.010764
424	MODAL	LinModal	Mode	12.000000	-0.004746	-0.002487	0.024705	0.009103
424	LocomRep	Combination			-8.397E-07	0.000012	-0.000189	-0.000045
425	MODAL	LinModal	Mode	1.000000	-0.002730	0.072240	-0.019138	-0.002865
425	MODAL	LinModal	Mode	2.000000	0.000153	0.007234	0.084552	0.025233
425	MODAL	LinModal	Mode	3.000000	-0.000573	-0.001401	-0.052211	-0.016057
425	MODAL	LinModal	Mode	4.000000	-0.000057	0.001499	-0.014666	-0.007440
425	MODAL	LinModal	Mode	5.000000	0.000073	-0.002217	0.013710	0.002481
425	MODAL	LinModal	Mode	6.000000	0.000339	-0.016359	0.002069	0.001121
425	MODAL	LinModal	Mode	7.000000	0.001057	-0.062209	-0.000273	-0.004887
425	MODAL	LinModal	Mode	8.000000	-0.002067	-0.013340	0.057978	0.016028
425	MODAL	LinModal	Mode	9.000000	-0.009207	0.006272	-0.017237	-0.002106
425	MODAL	LinModal	Mode	10.000000	0.054037	-0.007424	-0.043107	-0.000775
425	MODAL	LinModal	Mode	11.000000	-0.023236	-0.003442	-0.095215	0.001214
425	MODAL	LinModal	Mode	12.000000	-0.004803	-0.002439	0.018786	0.008767
425	LocomRep	Combination			-7.980E-07	0.000012	-0.000166	-0.000047
426	MODAL	LinModal	Mode	1.000000	-0.006094	0.056612	-0.009057	0.000043
426	MODAL	LinModal	Mode	2.000000	-0.000392	0.006274	0.037128	0.008752
426	MODAL	LinModal	Mode	3.000000	-0.000386	-0.003684	0.084072	0.018858
426	MODAL	LinModal	Mode	4.000000	0.001053	-0.008371	-0.000113	-0.001170
426	MODAL	LinModal	Mode	5.000000	0.000847	-0.001606	-0.088660	-0.019740
426	MODAL	LinModal	Mode	6.000000	0.000964	0.017541	-0.012033	-0.003742
426	MODAL	LinModal	Mode	7.000000	-0.000505	0.050809	-0.009881	0.001176
426	MODAL	LinModal	Mode	8.000000	-0.002601	0.009905	0.024479	0.007656
426	MODAL	LinModal	Mode	9.000000	-0.010840	-0.002835	0.004175	0.000751
426	MODAL	LinModal	Mode	10.000000	0.063135	0.005426	-0.009810	0.003025
426	MODAL	LinModal	Mode	11.000000	-0.026880	0.000304	-0.033234	0.002686
426	MODAL	LinModal	Mode	12.000000	-0.003208	0.002921	0.122619	-0.002386
426	LocomRep	Combination			-6.982E-07	9.726E-06	-0.000212	-0.000050
427	MODAL	LinModal	Mode	1.000000	-0.006335	0.056963	-0.009057	-0.000470
427	MODAL	LinModal	Mode	2.000000	-0.000410	0.006287	0.034562	0.009786
427	MODAL	LinModal	Mode	3.000000	-0.000402	-0.003716	0.077269	0.020909
427	MODAL	LinModal	Mode	4.000000	0.000938	-0.008276	0.000093	-0.001184
427	MODAL	LinModal	Mode	5.000000	0.000923	-0.001607	-0.077906	-0.020790
427	MODAL	LinModal	Mode	6.000000	0.001481	0.017233	-0.010175	-0.004070
427	MODAL	LinModal	Mode	7.000000	0.001164	0.049385	-0.008742	0.000918
427	MODAL	LinModal	Mode	8.000000	-0.002425	0.009697	0.014522	0.005637

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
427	MODAL	LinModal	Mode	9.000000	-0.011101	-0.002521	0.004009	0.001242
427	MODAL	LinModal	Mode	10.000000	0.062590	0.004688	-0.009715	0.002184
427	MODAL	LinModal	Mode	11.000000	-0.026372	0.000377	-0.033081	0.000071
427	MODAL	LinModal	Mode	12.000000	-0.002802	0.002559	0.125815	0.007767
427	LocomRep	Combination			-7.518E-07	9.906E-06	-0.000196	-0.000056
428	MODAL	LinModal	Mode	1.000000	0.000615	0.069055	0.003452	0.001304
428	MODAL	LinModal	Mode	2.000000	0.000644	0.007674	0.058052	-0.023552
428	MODAL	LinModal	Mode	3.000000	-0.000414	-0.001998	0.011597	-0.004119
428	MODAL	LinModal	Mode	4.000000	0.002839	-0.004168	-0.010701	0.006500
428	MODAL	LinModal	Mode	5.000000	0.000198	-0.001948	0.064041	-0.023966
428	MODAL	LinModal	Mode	6.000000	-0.008990	-0.005975	-0.004214	0.002019
428	MODAL	LinModal	Mode	7.000000	-0.031425	-0.027014	-0.012064	0.002164
428	MODAL	LinModal	Mode	8.000000	-0.007691	-0.005675	0.033535	-0.011486
428	MODAL	LinModal	Mode	9.000000	-0.007547	0.005003	-0.001640	0.002920
428	MODAL	LinModal	Mode	10.000000	0.056039	-0.014441	0.020265	-0.002611
428	MODAL	LinModal	Mode	11.000000	-0.024082	0.000431	0.064304	-0.012995
428	MODAL	LinModal	Mode	12.000000	-0.003233	-0.003600	-0.072418	0.016811
428	LocomRep	Combination			-3.851E-07	9.346E-06	-0.000169	0.000071
429	MODAL	LinModal	Mode	1.000000	0.001135	0.068601	0.004174	-0.000545
429	MODAL	LinModal	Mode	2.000000	0.000682	0.007726	0.037379	-0.023554
429	MODAL	LinModal	Mode	3.000000	-0.000461	-0.001991	0.011685	-0.006778
429	MODAL	LinModal	Mode	4.000000	0.002972	-0.004668	-0.005440	0.005093
429	MODAL	LinModal	Mode	5.000000	0.000126	-0.001810	0.043165	-0.025298
429	MODAL	LinModal	Mode	6.000000	-0.009560	-0.005090	-0.002366	0.001843
429	MODAL	LinModal	Mode	7.000000	-0.033975	-0.023253	-0.006793	0.002399
429	MODAL	LinModal	Mode	8.000000	-0.007943	-0.004945	0.015559	-0.008663
429	MODAL	LinModal	Mode	9.000000	-0.006608	0.004517	0.001126	0.000991
429	MODAL	LinModal	Mode	10.000000	0.051952	-0.014053	0.014360	-0.005922
429	MODAL	LinModal	Mode	11.000000	-0.022392	0.000531	0.047861	-0.022309
429	MODAL	LinModal	Mode	12.000000	-0.002987	-0.003678	-0.061110	0.028312
429	LocomRep	Combination			-1.587E-07	8.897E-06	-0.000113	0.000072
430	MODAL	LinModal	Mode	1.000000	0.001642	0.068149	0.003035	-0.002832
430	MODAL	LinModal	Mode	2.000000	0.000669	0.007794	0.018154	-0.021558
430	MODAL	LinModal	Mode	3.000000	-0.000406	-0.002045	0.007727	-0.008593
430	MODAL	LinModal	Mode	4.000000	0.003042	-0.005132	-0.001966	0.002627
430	MODAL	LinModal	Mode	5.000000	0.000257	-0.001814	0.021677	-0.023442
430	MODAL	LinModal	Mode	6.000000	-0.010054	-0.004194	-0.000880	0.000754
430	MODAL	LinModal	Mode	7.000000	-0.036273	-0.019399	-0.002813	0.002059
430	MODAL	LinModal	Mode	8.000000	-0.007955	-0.004330	0.003886	-0.004372
430	MODAL	LinModal	Mode	9.000000	-0.005770	0.004165	0.001751	-0.001747
430	MODAL	LinModal	Mode	10.000000	0.047037	-0.013567	0.007701	-0.007204
430	MODAL	LinModal	Mode	11.000000	-0.020875	0.000967	0.027172	-0.026027
430	MODAL	LinModal	Mode	12.000000	-0.003057	-0.003491	-0.037753	0.035157
430	LocomRep	Combination			1.996E-08	8.509E-06	-0.000057	0.000068
431	MODAL	LinModal	Mode	1.000000	0.002162	0.067691	-0.000184	-0.005328
431	MODAL	LinModal	Mode	2.000000	0.000707	0.007743	0.001675	-0.018034
431	MODAL	LinModal	Mode	3.000000	-0.000410	-0.001963	0.001523	-0.008439
431	MODAL	LinModal	Mode	4.000000	0.003027	-0.005536	-0.001055	-0.000530
431	MODAL	LinModal	Mode	5.000000	0.000437	-0.001775	0.003831	-0.017936
431	MODAL	LinModal	Mode	6.000000	-0.010477	-0.003303	-0.000636	-0.001532
431	MODAL	LinModal	Mode	7.000000	-0.038674	-0.015342	0.000048	0.001665
431	MODAL	LinModal	Mode	8.000000	-0.007749	-0.003808	-0.000280	-0.000299
431	MODAL	LinModal	Mode	9.000000	-0.004809	0.003748	-0.000327	-0.005182
431	MODAL	LinModal	Mode	10.000000	0.041580	-0.013116	0.000789	-0.006962
431	MODAL	LinModal	Mode	11.000000	-0.019114	0.001061	0.006100	-0.024425
431	MODAL	LinModal	Mode	12.000000	-0.003026	-0.003535	-0.010042	0.032942
431	LocomRep	Combination			1.377E-07	8.242E-06	-6.425E-06	0.000056
432	MODAL	LinModal	Mode	1.000000	0.000191	0.049914	0.004687	0.000267
432	MODAL	LinModal	Mode	2.000000	0.000226	0.005796	0.013129	-0.004937
432	MODAL	LinModal	Mode	3.000000	0.000029	-0.003413	0.033656	-0.013302
432	MODAL	LinModal	Mode	4.000000	0.001737	-0.009361	0.000404	-0.000123
432	MODAL	LinModal	Mode	5.000000	-0.000054	-0.001755	-0.061266	0.023144
432	MODAL	LinModal	Mode	6.000000	-0.005078	0.021820	0.000772	0.002644
432	MODAL	LinModal	Mode	7.000000	-0.020863	0.071865	-0.000366	0.003078
432	MODAL	LinModal	Mode	8.000000	-0.005574	0.014814	0.087781	-0.030662
432	MODAL	LinModal	Mode	9.000000	-0.004802	-0.007006	-0.015177	0.001709
432	MODAL	LinModal	Mode	10.000000	0.041717	0.025005	0.003732	0.000673
432	MODAL	LinModal	Mode	11.000000	-0.020032	-0.005726	-0.017659	0.007992
432	MODAL	LinModal	Mode	12.000000	-0.006472	0.006875	-0.085106	0.022283
432	LocomRep	Combination			-1.968E-07	7.540E-06	-0.000080	0.000032

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
433	MODAL	LinModal	Mode	1.000000	0.001310	0.048956	0.004548	-0.001415
433	MODAL	LinModal	Mode	2.000000	0.000353	0.005699	0.007955	-0.004750
433	MODAL	LinModal	Mode	3.000000	0.000088	-0.003402	0.020125	-0.012340
433	MODAL	LinModal	Mode	4.000000	0.001616	-0.009375	0.000208	-0.000103
433	MODAL	LinModal	Mode	5.000000	-0.000162	-0.001777	-0.038593	0.022691
433	MODAL	LinModal	Mode	6.000000	-0.005253	0.022090	0.002508	0.000516
433	MODAL	LinModal	Mode	7.000000	-0.021580	0.073569	0.002277	0.000632
433	MODAL	LinModal	Mode	8.000000	-0.005907	0.015556	0.059730	-0.033166
433	MODAL	LinModal	Mode	9.000000	-0.004114	-0.007255	-0.012339	0.004466
433	MODAL	LinModal	Mode	10.000000	0.035824	0.028150	0.003858	-0.001646
433	MODAL	LinModal	Mode	11.000000	-0.017250	-0.007188	-0.013243	0.008446
433	MODAL	LinModal	Mode	12.000000	-0.006017	0.006767	-0.061308	0.030110
433	LocomRep	Combination			-1.850E-07	7.371E-06	-0.000048	0.000029
434	MODAL	LinModal	Mode	1.000000	0.002497	0.047960	0.002946	-0.003061
434	MODAL	LinModal	Mode	2.000000	0.000490	0.005595	0.003593	-0.004210
434	MODAL	LinModal	Mode	3.000000	0.000152	-0.003393	0.008981	-0.010326
434	MODAL	LinModal	Mode	4.000000	0.001453	-0.009368	0.000036	-0.000085
434	MODAL	LinModal	Mode	5.000000	-0.000312	-0.001780	-0.018346	0.019879
434	MODAL	LinModal	Mode	6.000000	-0.005311	0.022327	0.002235	-0.001810
434	MODAL	LinModal	Mode	7.000000	-0.021863	0.075094	0.002631	-0.001778
434	MODAL	LinModal	Mode	8.000000	-0.006104	0.016251	0.030785	-0.031252
434	MODAL	LinModal	Mode	9.000000	-0.003435	-0.007472	-0.007299	0.006831
434	MODAL	LinModal	Mode	10.000000	0.029438	0.031268	0.002395	-0.003058
434	MODAL	LinModal	Mode	11.000000	-0.014194	-0.008671	-0.007399	0.008052
434	MODAL	LinModal	Mode	12.000000	-0.005429	0.006582	-0.032948	0.031386
434	LocomRep	Combination			-1.924E-07	7.219E-06	-0.000021	0.000024
435	MODAL	LinModal	Mode	1.000000	0.003757	0.046929	-0.000136	-0.004633
435	MODAL	LinModal	Mode	2.000000	0.000638	0.005483	0.000220	-0.003421
435	MODAL	LinModal	Mode	3.000000	0.000222	-0.003387	0.000939	-0.007518
435	MODAL	LinModal	Mode	4.000000	0.001254	-0.009340	-0.000066	-0.000036
435	MODAL	LinModal	Mode	5.000000	-0.000521	-0.001762	-0.002713	0.014935
435	MODAL	LinModal	Mode	6.000000	-0.005237	0.022516	0.000037	-0.004132
435	MODAL	LinModal	Mode	7.000000	-0.021724	0.076411	0.000903	-0.004027
435	MODAL	LinModal	Mode	8.000000	-0.006096	0.016867	0.006154	-0.024472
435	MODAL	LinModal	Mode	9.000000	-0.002789	-0.007653	-0.000736	0.008580
435	MODAL	LinModal	Mode	10.000000	0.022572	0.034372	-0.000454	-0.003416
435	MODAL	LinModal	Mode	11.000000	-0.010911	-0.010171	-0.001411	0.006117
435	MODAL	LinModal	Mode	12.000000	-0.004788	0.006350	-0.007192	0.025455
435	LocomRep	Combination			-2.307E-07	7.092E-06	-2.033E-06	0.000017
436	MODAL	LinModal	Mode	1.000000	-0.003181	0.072927	-0.007245	-0.008161
436	MODAL	LinModal	Mode	2.000000	0.000125	0.006969	0.020693	0.024894
436	MODAL	LinModal	Mode	3.000000	-0.001061	-0.000775	-0.017230	-0.020549
436	MODAL	LinModal	Mode	4.000000	-0.001711	0.003729	-0.000457	-0.001083
436	MODAL	LinModal	Mode	5.000000	-0.001127	-0.001391	-0.005012	-0.006850
436	MODAL	LinModal	Mode	6.000000	0.004917	-0.020697	0.000325	0.000603
436	MODAL	LinModal	Mode	7.000000	0.013948	-0.073729	0.005686	0.005639
436	MODAL	LinModal	Mode	8.000000	-0.000345	-0.015400	0.005777	0.004264
436	MODAL	LinModal	Mode	9.000000	-0.005206	0.004251	-0.005793	-0.004777
436	MODAL	LinModal	Mode	10.000000	0.037311	-0.000437	-0.017104	-0.017684
436	MODAL	LinModal	Mode	11.000000	-0.015622	-0.006852	-0.039129	-0.036268
436	MODAL	LinModal	Mode	12.000000	-0.005439	-0.001965	-0.005193	-0.005562
436	LocomRep	Combination			-3.450E-07	0.000012	-0.000035	-0.000041
437	MODAL	LinModal	Mode	1.000000	-0.003251	0.073126	-0.000169	-0.009755
437	MODAL	LinModal	Mode	2.000000	0.000124	0.006900	0.001980	0.020449
437	MODAL	LinModal	Mode	3.000000	-0.001253	-0.000576	-0.001981	-0.018072
437	MODAL	LinModal	Mode	4.000000	-0.002282	0.004468	-0.001040	0.003383
437	MODAL	LinModal	Mode	5.000000	-0.001713	-0.001070	-0.000526	-0.008274
437	MODAL	LinModal	Mode	6.000000	0.006489	-0.022164	0.000497	-0.000869
437	MODAL	LinModal	Mode	7.000000	0.018201	-0.077403	0.000412	0.009587
437	MODAL	LinModal	Mode	8.000000	-0.000141	-0.015946	0.001691	-0.000689
437	MODAL	LinModal	Mode	9.000000	-0.003300	0.003303	-0.001266	-0.005573
437	MODAL	LinModal	Mode	10.000000	0.030128	0.002199	-0.002174	-0.016631
437	MODAL	LinModal	Mode	11.000000	-0.012424	-0.008133	-0.009144	-0.033476
437	MODAL	LinModal	Mode	12.000000	-0.005863	-0.001765	-0.001000	-0.009641
437	LocomRep	Combination			-1.050E-07	0.000012	-2.925E-06	-0.000033
438	MODAL	LinModal	Mode	1.000000	-0.003072	0.072714	-0.012841	-0.006443
438	MODAL	LinModal	Mode	2.000000	0.000123	0.007061	0.041970	0.027139
438	MODAL	LinModal	Mode	3.000000	-0.000872	-0.000999	-0.031942	-0.020710
438	MODAL	LinModal	Mode	4.000000	-0.001131	0.002975	-0.003279	-0.004404
438	MODAL	LinModal	Mode	5.000000	-0.000619	-0.001719	-0.004526	-0.003907

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
438	MODAL	LinModal	Mode	6.000000	0.003341	-0.019221	0.001024	0.001275
438	MODAL	LinModal	Mode	7.000000	0.009664	-0.069958	0.007077	0.001669
438	MODAL	LinModal	Mode	8.000000	-0.000746	-0.014815	0.017666	0.009520
438	MODAL	LinModal	Mode	9.000000	-0.006859	0.005085	-0.009907	-0.004106
438	MODAL	LinModal	Mode	10.000000	0.043710	-0.002929	-0.030398	-0.014726
438	MODAL	LinModal	Mode	11.000000	-0.018483	-0.005671	-0.067629	-0.029962
438	MODAL	LinModal	Mode	12.000000	-0.005121	-0.002177	-0.002342	0.000295
438	LocomRep	Combination			-5.341E-07	0.000012	-0.000074	-0.000047
439	MODAL	LinModal	Mode	1.000000	-0.002923	0.072488	-0.016813	-0.004656
439	MODAL	LinModal	Mode	2.000000	0.000136	0.007148	0.063853	0.027221
439	MODAL	LinModal	Mode	3.000000	-0.000713	-0.001206	-0.044065	-0.019038
439	MODAL	LinModal	Mode	4.000000	-0.000579	0.002232	-0.008367	-0.006534
439	MODAL	LinModal	Mode	5.000000	-0.000228	-0.001995	0.001817	-0.000484
439	MODAL	LinModal	Mode	6.000000	0.001815	-0.017779	0.001749	0.001382
439	MODAL	LinModal	Mode	7.000000	0.005365	-0.066130	0.004790	-0.001959
439	MODAL	LinModal	Mode	8.000000	-0.001349	-0.014123	0.035938	0.013769
439	MODAL	LinModal	Mode	9.000000	-0.008189	0.005760	-0.013767	-0.003255
439	MODAL	LinModal	Mode	10.000000	0.049312	-0.005297	-0.039654	-0.008667
439	MODAL	LinModal	Mode	11.000000	-0.021049	-0.004509	-0.087714	-0.016543
439	MODAL	LinModal	Mode	12.000000	-0.004932	-0.002327	0.006661	0.005688
439	LocomRep	Combination			-6.879E-07	0.000012	-0.000119	-0.000049
440	MODAL	LinModal	Mode	1.000000	-0.007419	0.058930	-0.004267	-0.004435
440	MODAL	LinModal	Mode	2.000000	-0.000476	0.006343	0.010059	0.012030
440	MODAL	LinModal	Mode	3.000000	-0.000526	-0.003879	0.020919	0.023995
440	MODAL	LinModal	Mode	4.000000	0.000039	-0.007554	0.000782	0.000463
440	MODAL	LinModal	Mode	5.000000	0.001487	-0.001688	-0.014700	-0.016343
440	MODAL	LinModal	Mode	6.000000	0.004571	0.015398	-0.000819	-0.000783
440	MODAL	LinModal	Mode	7.000000	0.011936	0.040213	-0.002688	-0.001284
440	MODAL	LinModal	Mode	8.000000	-0.001031	0.008341	-0.009117	-0.008440
440	MODAL	LinModal	Mode	9.000000	-0.011848	-0.000821	0.001034	0.000960
440	MODAL	LinModal	Mode	10.000000	0.055723	0.000396	-0.004011	-0.002908
440	MODAL	LinModal	Mode	11.000000	-0.021911	0.000811	-0.013883	-0.013381
440	MODAL	LinModal	Mode	12.000000	-0.000698	0.000688	0.052196	0.048922
440	LocomRep	Combination			-1.038E-06	0.000011	-0.000054	-0.000064
441	MODAL	LinModal	Mode	1.000000	-0.007578	0.059508	-0.000118	-0.006285
441	MODAL	LinModal	Mode	2.000000	-0.000481	0.006348	0.001145	0.010310
441	MODAL	LinModal	Mode	3.000000	-0.000611	-0.003901	0.002871	0.019859
441	MODAL	LinModal	Mode	4.000000	-0.000401	-0.007235	-0.000200	0.001961
441	MODAL	LinModal	Mode	5.000000	0.001791	-0.001811	-0.002125	-0.010615
441	MODAL	LinModal	Mode	6.000000	0.005496	0.014753	-0.001123	0.002630
441	MODAL	LinModal	Mode	7.000000	0.016090	0.036779	-0.000376	-0.002741
441	MODAL	LinModal	Mode	8.000000	-0.000407	0.007908	-0.003018	-0.010535
441	MODAL	LinModal	Mode	9.000000	-0.011534	-0.000365	0.000560	-0.000395
441	MODAL	LinModal	Mode	10.000000	0.052271	-0.000831	-0.000433	-0.003282
441	MODAL	LinModal	Mode	11.000000	-0.020057	0.000886	-0.003302	-0.013393
441	MODAL	LinModal	Mode	12.000000	-0.000281	0.000170	0.012867	0.043435
441	LocomRep	Combination			-1.077E-06	0.000011	-6.355E-06	-0.000054
442	MODAL	LinModal	Mode	1.000000	-0.007130	0.058300	-0.006969	-0.002884
442	MODAL	LinModal	Mode	2.000000	-0.000453	0.006322	0.019368	0.012321
442	MODAL	LinModal	Mode	3.000000	-0.000457	-0.003848	0.041108	0.025239
442	MODAL	LinModal	Mode	4.000000	0.000382	-0.007825	0.000895	-0.000500
442	MODAL	LinModal	Mode	5.000000	0.001245	-0.001619	-0.033351	-0.020064
442	MODAL	LinModal	Mode	6.000000	0.003557	0.016018	-0.002816	-0.003001
442	MODAL	LinModal	Mode	7.000000	0.008198	0.043411	-0.004590	-0.000289
442	MODAL	LinModal	Mode	8.000000	-0.001554	0.008801	-0.008736	-0.004116
442	MODAL	LinModal	Mode	9.000000	-0.011778	-0.001357	0.001945	0.001747
442	MODAL	LinModal	Mode	10.000000	0.058624	0.001837	-0.006832	-0.001550
442	MODAL	LinModal	Mode	11.000000	-0.023626	0.000657	-0.023555	-0.010438
442	MODAL	LinModal	Mode	12.000000	-0.001252	0.001210	0.090506	0.042558
442	LocomRep	Combination			-9.966E-07	0.000011	-0.000106	-0.000067
443	MODAL	LinModal	Mode	1.000000	-0.006763	0.057644	-0.008476	-0.001597
443	MODAL	LinModal	Mode	2.000000	-0.000433	0.006305	0.027808	0.011449
443	MODAL	LinModal	Mode	3.000000	-0.000424	-0.003788	0.060575	0.023987
443	MODAL	LinModal	Mode	4.000000	0.000681	-0.008066	0.000560	-0.001014
443	MODAL	LinModal	Mode	5.000000	0.001074	-0.001605	-0.055306	-0.021462
443	MODAL	LinModal	Mode	6.000000	0.002531	0.016615	-0.006255	-0.004052
443	MODAL	LinModal	Mode	7.000000	0.004609	0.046459	-0.006596	0.000386
443	MODAL	LinModal	Mode	8.000000	-0.002036	0.009270	-0.000706	0.000876
443	MODAL	LinModal	Mode	9.000000	-0.011528	-0.001912	0.003124	0.001813
443	MODAL	LinModal	Mode	10.000000	0.060895	0.003289	-0.008848	0.000325

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
443	MODAL	LinModal	Mode	11.000000	-0.025101	0.000494	-0.030156	-0.005470
443	MODAL	LinModal	Mode	12.000000	-0.001969	0.001832	0.117073	0.027360
443	LocomRep	Combination			-8.822E-07	0.000010	-0.000155	-0.000063
444	MODAL	LinModal	Mode	1.000000	0.000074	-0.000021	0.007521	-0.000541
444	MODAL	LinModal	Mode	2.000000	3.529E-06	-1.431E-06	-0.011728	0.004349
444	MODAL	LinModal	Mode	3.000000	-0.000025	5.102E-06	-0.013201	0.004145
444	MODAL	LinModal	Mode	4.000000	-1.127E-06	-5.438E-06	-0.046160	0.019744
444	MODAL	LinModal	Mode	5.000000	0.000042	-6.048E-06	-0.001238	0.000697
444	MODAL	LinModal	Mode	6.000000	0.000090	-0.000015	-0.099431	0.043234
444	MODAL	LinModal	Mode	7.000000	0.000152	-0.000037	0.030930	-0.012162
444	MODAL	LinModal	Mode	8.000000	-0.000051	6.964E-07	0.004779	-0.001479
444	MODAL	LinModal	Mode	9.000000	-0.000108	0.000019	0.005388	-0.002300
444	MODAL	LinModal	Mode	10.000000	0.000165	-0.000032	0.001829	-0.001889
444	MODAL	LinModal	Mode	11.000000	-0.000016	8.284E-06	-0.005770	-0.000766
444	MODAL	LinModal	Mode	12.000000	0.000056	1.581E-06	0.019043	-0.003286
444	LocomRep	Combination			5.515E-08	-1.214E-08	0.000035	-0.000010
445	MODAL	LinModal	Mode	1.000000	0.000046	-0.000011	0.006405	-0.002095
445	MODAL	LinModal	Mode	2.000000	1.316E-06	-2.232E-07	-0.007714	0.004583
445	MODAL	LinModal	Mode	3.000000	-0.000019	4.709E-06	-0.009724	0.005134
445	MODAL	LinModal	Mode	4.000000	-3.719E-06	5.495E-06	-0.028518	0.019149
445	MODAL	LinModal	Mode	5.000000	0.000035	-7.349E-06	0.000109	0.000235
445	MODAL	LinModal	Mode	6.000000	0.000068	-0.000019	-0.064602	0.044183
445	MODAL	LinModal	Mode	7.000000	0.000098	-0.000023	0.021616	-0.013603
445	MODAL	LinModal	Mode	8.000000	-0.000048	6.198E-06	0.003982	-0.002142
445	MODAL	LinModal	Mode	9.000000	-0.000082	0.000016	0.011536	-0.007843
445	MODAL	LinModal	Mode	10.000000	0.000111	-0.000023	0.001823	-0.002009
445	MODAL	LinModal	Mode	11.000000	-2.955E-06	1.786E-06	-0.006479	0.001900
445	MODAL	LinModal	Mode	12.000000	0.000048	-3.022E-06	0.014694	-0.006106
445	LocomRep	Combination			4.137E-08	-9.966E-09	0.000025	-0.000013
446	MODAL	LinModal	Mode	1.000000	0.000021	-5.651E-06	0.003964	-0.003901
446	MODAL	LinModal	Mode	2.000000	1.276E-07	8.684E-08	-0.003742	0.004610
446	MODAL	LinModal	Mode	3.000000	-0.000010	2.986E-06	-0.005309	0.006137
446	MODAL	LinModal	Mode	4.000000	4.022E-07	-1.116E-06	-0.012752	0.017017
446	MODAL	LinModal	Mode	5.000000	0.000020	-5.542E-06	0.000632	-0.000533
446	MODAL	LinModal	Mode	6.000000	0.000035	-9.289E-06	-0.030032	0.040716
446	MODAL	LinModal	Mode	7.000000	0.000046	-0.000010	0.010947	-0.014104
446	MODAL	LinModal	Mode	8.000000	-0.000032	7.802E-06	-0.002277	-0.002723
446	MODAL	LinModal	Mode	9.000000	-0.000047	0.000012	0.009041	-0.012271
446	MODAL	LinModal	Mode	10.000000	0.000054	-0.000011	0.001160	-0.001889
446	MODAL	LinModal	Mode	11.000000	3.070E-06	-1.474E-06	-0.004514	0.004559
446	MODAL	LinModal	Mode	12.000000	0.000030	-4.679E-06	0.008281	-0.008846
446	LocomRep	Combination			2.308E-08	-6.893E-09	0.000014	-0.000015
447	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.005954
447	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	0.004436
447	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.007140
447	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	0.013516
447	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.001685
447	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.032300
447	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	-0.013570
447	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.003041
447	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.013789
447	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	-0.001204
447	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.006858
447	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.011397
447	LocomRep	Combination			0.000000	0.000000	0.000000	-0.000018
448	MODAL	LinModal	Mode	1.000000	0.000077	-0.000013	0.007060	-0.000438
448	MODAL	LinModal	Mode	2.000000	1.859E-06	7.537E-07	-0.009994	0.003741
448	MODAL	LinModal	Mode	3.000000	-0.000033	8.768E-06	-0.013849	0.004347
448	MODAL	LinModal	Mode	4.000000	-2.549E-06	-2.882E-06	-0.038397	0.016345
448	MODAL	LinModal	Mode	5.000000	0.000061	-0.000016	0.002536	-0.000323
448	MODAL	LinModal	Mode	6.000000	0.000113	-0.000026	-0.100794	0.044204
448	MODAL	LinModal	Mode	7.000000	0.000161	-0.000024	0.034725	-0.013084
448	MODAL	LinModal	Mode	8.000000	-0.000090	0.000022	0.007082	-0.002812
448	MODAL	LinModal	Mode	9.000000	-0.000143	0.000033	0.049115	-0.020938
448	MODAL	LinModal	Mode	10.000000	0.000186	-0.000022	0.008276	-0.004141
448	MODAL	LinModal	Mode	11.000000	-5.169E-07	-7.030E-06	-0.011087	0.002004
448	MODAL	LinModal	Mode	12.000000	0.000091	-9.294E-06	0.016096	-0.002006
448	LocomRep	Combination			7.153E-08	-2.026E-08	0.000033	-9.509E-06
449	MODAL	LinModal	Mode	1.000000	0.000044	-4.064E-06	0.006013	-0.001909
449	MODAL	LinModal	Mode	2.000000	-3.688E-07	1.711E-06	-0.006498	0.003889

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
449	MODAL	LinModal	Mode	3.000000	-0.000024	7.751E-06	-0.009968	0.005265
449	MODAL	LinModal	Mode	4.000000	-5.701E-07	-1.032E-06	-0.023640	0.015795
449	MODAL	LinModal	Mode	5.000000	0.000049	-0.000016	0.002801	-0.001048
449	MODAL	LinModal	Mode	6.000000	0.000080	-0.000022	-0.064068	0.044094
449	MODAL	LinModal	Mode	7.000000	0.000096	-7.563E-06	0.023983	-0.014575
449	MODAL	LinModal	Mode	8.000000	-0.000080	0.000027	0.004872	-0.003162
449	MODAL	LinModal	Mode	9.000000	-0.000109	0.000030	0.038654	-0.026084
449	MODAL	LinModal	Mode	10.000000	0.000120	-9.827E-06	0.006026	-0.004440
449	MODAL	LinModal	Mode	11.000000	0.000011	-0.000013	-0.009585	0.004440
449	MODAL	LinModal	Mode	12.000000	0.000078	-0.000016	0.012636	-0.004743
449	LocomRep	Combination			5.303E-08	-1.754E-08	0.000023	-0.000012
450	MODAL	LinModal	Mode	1.000000	0.000017	8.686E-07	0.003727	-0.003638
450	MODAL	LinModal	Mode	2.000000	-1.070E-06	1.497E-06	-0.003113	0.003849
450	MODAL	LinModal	Mode	3.000000	0.000013	4.615E-06	-0.005324	0.006154
450	MODAL	LinModal	Mode	4.000000	1.720E-06	-2.596E-06	-0.010561	0.014017
450	MODAL	LinModal	Mode	5.000000	0.000028	-0.000011	0.002054	-0.002093
450	MODAL	LinModal	Mode	6.000000	0.000041	-0.000012	-0.029171	0.039631
450	MODAL	LinModal	Mode	7.000000	0.000040	2.085E-06	0.012112	-0.015222
450	MODAL	LinModal	Mode	8.000000	-0.000051	0.000022	0.002291	-0.003089
450	MODAL	LinModal	Mode	9.000000	-0.000061	0.000020	0.020968	-0.028226
450	MODAL	LinModal	Mode	10.000000	0.000056	-1.451E-06	0.003181	-0.004348
450	MODAL	LinModal	Mode	11.000000	0.000012	-0.000011	-0.005695	0.006461
450	MODAL	LinModal	Mode	12.000000	0.000047	-0.000013	0.007265	-0.007496
450	LocomRep	Combination			2.865E-08	-1.077E-08	0.000012	-0.000014
451	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.005617
451	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	0.003631
451	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.007006
451	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	0.011205
451	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.003527
451	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.030649
451	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	-0.015054
451	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.002339
451	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.025698
451	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	-0.003623
451	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.007632
451	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.010261
451	LocomRep	Combination			0.000000	0.000000	0.000000	-0.000016
452	MODAL	LinModal	Mode	1.000000	0.000020	2.006E-06	-0.004447	-0.004539
452	MODAL	LinModal	Mode	2.000000	1.896E-06	1.633E-07	-0.006856	-0.008173
452	MODAL	LinModal	Mode	3.000000	-3.312E-06	-5.524E-07	-0.001183	-0.001402
452	MODAL	LinModal	Mode	4.000000	-2.178E-06	-8.735E-07	-0.022179	-0.030156
452	MODAL	LinModal	Mode	5.000000	2.798E-06	9.948E-07	-0.003804	-0.004442
452	MODAL	LinModal	Mode	6.000000	0.000015	2.565E-06	-0.013448	-0.018152
452	MODAL	LinModal	Mode	7.000000	0.000040	4.282E-06	0.002800	0.003235
452	MODAL	LinModal	Mode	8.000000	4.058E-06	-5.459E-07	-0.002011	-0.002812
452	MODAL	LinModal	Mode	9.000000	-0.000012	-1.813E-06	-0.028518	-0.038357
452	MODAL	LinModal	Mode	10.000000	0.000039	4.570E-06	0.000405	-0.000538
452	MODAL	LinModal	Mode	11.000000	-0.000012	-6.834E-07	0.011315	0.012817
452	MODAL	LinModal	Mode	12.000000	1.204E-06	1.188E-06	-0.002485	-0.002305
452	LocomRep	Combination			6.967E-09	1.024E-09	0.000013	0.000015
453	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.006762
453	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	-0.009013
453	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	-0.000983
453	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	-0.025039
453	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.005080
453	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	-0.011967
453	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	0.003431
453	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.002512
453	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.030741
453	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.002184
453	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.014826
453	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.003609
453	LocomRep	Combination			0.000000	0.000000	0.000000	0.000017
454	MODAL	LinModal	Mode	1.000000	0.000042	3.050E-06	-0.007168	-0.002575
454	MODAL	LinModal	Mode	2.000000	4.030E-06	1.703E-07	-0.012834	-0.007177
454	MODAL	LinModal	Mode	3.000000	-6.987E-06	-1.009E-06	-0.003023	-0.001675
454	MODAL	LinModal	Mode	4.000000	-4.644E-06	-1.910E-06	-0.046166	-0.031891
454	MODAL	LinModal	Mode	5.000000	5.936E-06	1.483E-06	-0.007005	-0.003828
454	MODAL	LinModal	Mode	6.000000	0.000032	4.494E-06	-0.033540	-0.022894
454	MODAL	LinModal	Mode	7.000000	0.000085	6.626E-06	0.006355	0.003588

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
454	MODAL	LinModal	Mode	8.000000	8.767E-06	-1.863E-06	-0.003875	-0.002950
454	MODAL	LinModal	Mode	9.000000	-0.000026	-4.062E-06	-0.060354	-0.040798
454	MODAL	LinModal	Mode	10.000000	0.000084	7.720E-06	-0.000628	-0.002328
454	MODAL	LinModal	Mode	11.000000	-0.000027	-6.681E-07	0.020788	0.010325
454	MODAL	LinModal	Mode	12.000000	2.106E-06	2.658E-06	-0.003932	-0.000686
454	LocomRep	Combination			1.464E-08	1.949E-09	0.000024	0.000013
455	MODAL	LinModal	Mode	1.000000	0.000065	2.320E-06	-0.008352	-0.000877
455	MODAL	LinModal	Mode	2.000000	6.244E-06	5.053E-09	-0.017820	-0.006047
455	MODAL	LinModal	Mode	3.000000	-0.000011	-1.386E-06	-0.005322	-0.001799
455	MODAL	LinModal	Mode	4.000000	-7.477E-06	-1.971E-06	-0.069339	-0.030680
455	MODAL	LinModal	Mode	5.000000	8.790E-06	2.960E-06	-0.009523	-0.003208
455	MODAL	LinModal	Mode	6.000000	0.000049	5.610E-06	-0.058800	-0.025518
455	MODAL	LinModal	Mode	7.000000	0.000131	5.511E-06	0.010969	0.004072
455	MODAL	LinModal	Mode	8.000000	0.000014	-4.619E-06	-0.005372	-0.002844
455	MODAL	LinModal	Mode	9.000000	-0.000041	-5.545E-06	-0.090394	-0.038741
455	MODAL	LinModal	Mode	10.000000	0.000130	7.128E-06	-0.002518	-0.003384
455	MODAL	LinModal	Mode	11.000000	-0.000042	1.120E-06	0.028043	0.007434
455	MODAL	LinModal	Mode	12.000000	2.839E-06	4.893E-06	-0.004061	0.001105
455	LocomRep	Combination			2.252E-08	2.653E-09	0.000034	0.000011
456	MODAL	LinModal	Mode	1.000000	0.000027	3.222E-06	-0.004210	-0.004242
456	MODAL	LinModal	Mode	2.000000	2.697E-06	2.606E-07	-0.006331	-0.007536
456	MODAL	LinModal	Mode	3.000000	-4.206E-06	-7.866E-07	-0.002607	-0.003061
456	MODAL	LinModal	Mode	4.000000	-3.589E-06	-1.082E-06	-0.019147	-0.026080
456	MODAL	LinModal	Mode	5.000000	2.871E-06	1.258E-06	-0.003251	-0.003794
456	MODAL	LinModal	Mode	6.000000	0.000020	3.680E-06	-0.020751	-0.027899
456	MODAL	LinModal	Mode	7.000000	0.000054	6.653E-06	0.004314	0.005739
456	MODAL	LinModal	Mode	8.000000	7.438E-06	-8.565E-07	-0.000583	-0.001173
456	MODAL	LinModal	Mode	9.000000	-0.000015	-2.771E-06	-0.024808	-0.033369
456	MODAL	LinModal	Mode	10.000000	0.000053	7.063E-06	0.000927	0.000348
456	MODAL	LinModal	Mode	11.000000	-0.000018	-1.304E-06	0.011028	0.012691
456	MODAL	LinModal	Mode	12.000000	-5.818E-09	1.577E-06	-0.003453	-0.003126
456	LocomRep	Combination			8.722E-09	1.552E-09	0.000013	0.000015
457	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.006464
457	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	-0.008368
457	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	-0.002951
457	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	-0.021654
457	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.004616
457	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	-0.020446
457	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	0.004600
457	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.000711
457	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.028772
457	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.002402
457	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.014591
457	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.005068
457	LocomRep	Combination			0.000000	0.000000	0.000000	0.000018
458	MODAL	LinModal	Mode	1.000000	0.000057	4.973E-06	-0.006722	-0.002318
458	MODAL	LinModal	Mode	2.000000	5.703E-06	3.879E-07	-0.011792	-0.006568
458	MODAL	LinModal	Mode	3.000000	-8.887E-06	-1.223E-06	-0.005561	-0.003037
458	MODAL	LinModal	Mode	4.000000	-7.787E-06	-1.973E-06	-0.039806	-0.027486
458	MODAL	LinModal	Mode	5.000000	6.189E-06	1.881E-06	-0.005644	-0.003100
458	MODAL	LinModal	Mode	6.000000	0.000042	5.861E-06	-0.048267	-0.032644
458	MODAL	LinModal	Mode	7.000000	0.000115	0.000011	0.010109	0.006834
458	MODAL	LinModal	Mode	8.000000	0.000016	-2.020E-06	-0.001019	-0.001349
458	MODAL	LinModal	Mode	9.000000	-0.000032	-5.204E-06	-0.048771	-0.032764
458	MODAL	LinModal	Mode	10.000000	0.000113	0.000012	0.001091	-0.000827
458	MODAL	LinModal	Mode	11.000000	-0.000038	-1.836E-06	0.019883	0.010108
458	MODAL	LinModal	Mode	12.000000	-5.672E-07	3.839E-06	-0.005538	-0.000997
458	LocomRep	Combination			1.840E-08	2.420E-09	0.000025	0.000013
459	MODAL	LinModal	Mode	1.000000	0.000089	3.860E-06	-0.007760	-0.000678
459	MODAL	LinModal	Mode	2.000000	8.861E-06	2.362E-08	-0.016285	-0.005490
459	MODAL	LinModal	Mode	3.000000	-0.000014	-2.165E-06	-0.008670	-0.002882
459	MODAL	LinModal	Mode	4.000000	-0.000013	-1.585E-06	-0.059614	-0.026320
459	MODAL	LinModal	Mode	5.000000	9.110E-06	4.310E-06	-0.007228	-0.002481
459	MODAL	LinModal	Mode	6.000000	0.000065	7.625E-06	-0.079977	-0.034341
459	MODAL	LinModal	Mode	7.000000	0.000178	8.610E-06	0.017190	0.007563
459	MODAL	LinModal	Mode	8.000000	0.000025	-7.096E-06	-0.001084	-0.001264
459	MODAL	LinModal	Mode	9.000000	-0.000048	-9.228E-06	-0.067082	-0.028427
459	MODAL	LinModal	Mode	10.000000	0.000175	0.000011	0.000974	-0.001461
459	MODAL	LinModal	Mode	11.000000	-0.000060	1.676E-06	0.026050	0.007082
459	MODAL	LinModal	Mode	12.000000	-1.254E-06	7.441E-06	-0.006110	0.001167

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
459	LocomRep	Combination			2.800E-08	4.339E-09	0.000034	0.000011
468	MODAL	LinModal	Mode	1.000000	0.000067	-0.000011	-0.004330	0.003152
468	MODAL	LinModal	Mode	2.000000	5.859E-06	-1.259E-06	-0.035931	0.000847
468	MODAL	LinModal	Mode	3.000000	-0.000013	9.364E-07	0.005311	-0.000255
468	MODAL	LinModal	Mode	4.000000	5.162E-06	-6.507E-06	-0.199511	0.002564
468	MODAL	LinModal	Mode	5.000000	0.000014	3.635E-07	-0.017950	-0.000195
468	MODAL	LinModal	Mode	6.000000	0.000049	-1.412E-06	-0.002432	0.000427
468	MODAL	LinModal	Mode	7.000000	0.000136	-0.000020	-0.026232	-0.002382
468	MODAL	LinModal	Mode	8.000000	3.318E-06	-4.412E-06	-0.023805	-0.001070
468	MODAL	LinModal	Mode	9.000000	-0.000055	4.395E-06	-0.150239	0.002107
468	MODAL	LinModal	Mode	10.000000	0.000136	-0.000018	-0.024145	-0.003223
468	MODAL	LinModal	Mode	11.000000	-0.000039	8.924E-06	0.002480	-0.007979
468	MODAL	LinModal	Mode	12.000000	0.000011	2.380E-06	-0.002188	0.001446
468	LocomRep	Combination			2.847E-08	-3.016E-09	0.000052	-1.991E-07
469	MODAL	LinModal	Mode	1.000000	0.000065	-9.852E-06	-0.006018	0.002985
469	MODAL	LinModal	Mode	2.000000	5.652E-06	-1.117E-06	-0.036550	-7.147E-06
469	MODAL	LinModal	Mode	3.000000	-0.000012	8.594E-07	0.006455	-0.000125
469	MODAL	LinModal	Mode	4.000000	1.824E-06	-4.287E-06	-0.203431	-0.003576
469	MODAL	LinModal	Mode	5.000000	0.000014	3.076E-07	-0.017469	-0.000625
469	MODAL	LinModal	Mode	6.000000	0.000050	-2.649E-06	0.006216	0.000598
469	MODAL	LinModal	Mode	7.000000	0.000132	-0.000018	-0.028034	-0.003382
469	MODAL	LinModal	Mode	8.000000	3.744E-06	-4.134E-06	-0.023140	-0.001723
469	MODAL	LinModal	Mode	9.000000	-0.000054	4.134E-06	-0.140999	-0.001763
469	MODAL	LinModal	Mode	10.000000	0.000133	-0.000016	-0.021850	-0.003877
469	MODAL	LinModal	Mode	11.000000	-0.000038	8.020E-06	0.003516	-0.008118
469	MODAL	LinModal	Mode	12.000000	0.000011	2.220E-06	-0.003988	0.001081
469	LocomRep	Combination			2.713E-08	-2.500E-09	0.000051	8.179E-07
470	MODAL	LinModal	Mode	1.000000	0.000067	-0.000011	-0.002603	0.003225
470	MODAL	LinModal	Mode	2.000000	5.809E-06	-1.255E-06	-0.034970	0.001677
470	MODAL	LinModal	Mode	3.000000	-0.000013	9.994E-07	0.004140	-0.000337
470	MODAL	LinModal	Mode	4.000000	2.649E-06	-5.019E-06	-0.193094	0.008515
470	MODAL	LinModal	Mode	5.000000	0.000014	2.623E-07	-0.018193	0.000254
470	MODAL	LinModal	Mode	6.000000	0.000052	-2.974E-06	-0.010917	0.000718
470	MODAL	LinModal	Mode	7.000000	0.000137	-0.000020	-0.023993	-0.001478
470	MODAL	LinModal	Mode	8.000000	2.798E-06	-4.579E-06	-0.024069	-0.000371
470	MODAL	LinModal	Mode	9.000000	-0.000056	4.966E-06	-0.156892	0.006461
470	MODAL	LinModal	Mode	10.000000	0.000137	-0.000018	-0.025999	-0.002416
470	MODAL	LinModal	Mode	11.000000	-0.000039	8.904E-06	0.001483	-0.007717
470	MODAL	LinModal	Mode	12.000000	0.000012	2.461E-06	-0.000187	0.001690
470	LocomRep	Combination			2.868E-08	-2.949E-09	0.000052	-1.246E-07
471	MODAL	LinModal	Mode	1.000000	0.000373	0.000212	-0.001789	0.002526
471	MODAL	LinModal	Mode	2.000000	0.000022	0.000045	-0.011286	0.000414
471	MODAL	LinModal	Mode	3.000000	-0.000114	0.000048	-0.016818	-0.000224
471	MODAL	LinModal	Mode	4.000000	-0.000042	-0.000076	-0.042261	0.000469
471	MODAL	LinModal	Mode	5.000000	0.000182	-0.000165	0.007520	0.000692
471	MODAL	LinModal	Mode	6.000000	0.000432	-0.000054	-0.163299	0.004813
471	MODAL	LinModal	Mode	7.000000	0.000751	0.000424	0.044212	0.003298
471	MODAL	LinModal	Mode	8.000000	-0.000193	0.000398	0.018499	-0.001464
471	MODAL	LinModal	Mode	9.000000	-0.000464	0.000220	0.200426	-0.003422
471	MODAL	LinModal	Mode	10.000000	0.000792	0.000391	0.021963	0.001700
471	MODAL	LinModal	Mode	11.000000	-0.000101	-0.000324	-0.027621	-0.001939
471	MODAL	LinModal	Mode	12.000000	0.000233	-0.000191	-0.009451	0.006860
471	LocomRep	Combination			2.450E-07	-1.214E-07	0.000032	5.541E-07
472	MODAL	LinModal	Mode	1.000000	0.000418	0.000159	-0.002501	0.002336
472	MODAL	LinModal	Mode	2.000000	0.000027	0.000038	-0.011863	0.000157
472	MODAL	LinModal	Mode	3.000000	-0.000117	0.000048	-0.017279	-0.000503
472	MODAL	LinModal	Mode	4.000000	-0.000057	-0.000059	-0.044228	-0.000701
472	MODAL	LinModal	Mode	5.000000	0.000172	-0.000148	0.007337	0.000680
472	MODAL	LinModal	Mode	6.000000	0.000433	-0.000058	-0.169004	0.000166
472	MODAL	LinModal	Mode	7.000000	0.000839	0.000321	0.044681	0.004124
472	MODAL	LinModal	Mode	8.000000	-0.000144	0.000335	0.019015	-0.000864
472	MODAL	LinModal	Mode	9.000000	-0.000426	0.000186	0.200333	0.001909
472	MODAL	LinModal	Mode	10.000000	0.000836	0.000328	0.022166	0.001855
472	MODAL	LinModal	Mode	11.000000	-0.000135	-0.000279	-0.026187	-0.002676
472	MODAL	LinModal	Mode	12.000000	0.000194	-0.000149	-0.011848	0.006687
472	LocomRep	Combination			2.492E-07	-1.174E-07	0.000033	1.005E-06
473	MODAL	LinModal	Mode	1.000000	0.000349	0.000249	-0.001000	0.002735
473	MODAL	LinModal	Mode	2.000000	0.000018	0.000051	-0.010618	0.000658
473	MODAL	LinModal	Mode	3.000000	-0.000113	0.000049	-0.016241	0.000046
473	MODAL	LinModal	Mode	4.000000	-0.000044	-0.000080	-0.039897	0.001522

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
473	MODAL	LinModal	Mode	5.000000	0.000187	-0.000176	0.007680	0.000672
473	MODAL	LinModal	Mode	6.000000	0.000400	-0.000028	-0.155658	0.009209
473	MODAL	LinModal	Mode	7.000000	0.000714	0.000486	0.043445	0.002592
473	MODAL	LinModal	Mode	8.000000	-0.000222	0.000439	0.017702	-0.001993
473	MODAL	LinModal	Mode	9.000000	-0.000438	0.000210	0.197661	-0.008865
473	MODAL	LinModal	Mode	10.000000	0.000764	0.000430	0.021743	0.001655
473	MODAL	LinModal	Mode	11.000000	-0.000081	-0.000352	-0.028606	-0.001152
473	MODAL	LinModal	Mode	12.000000	0.000272	-0.000227	-0.007000	0.006851
473	LocomRep	Combination			2.412E-07	-1.228E-07	0.000030	1.216E-07
474	MODAL	LinModal	Mode	1.000000	0.000063	-9.369E-06	-0.007625	0.002728
474	MODAL	LinModal	Mode	2.000000	5.524E-06	-1.058E-06	-0.036812	-0.000877
474	MODAL	LinModal	Mode	3.000000	-0.000012	7.755E-07	0.007541	0.000051
474	MODAL	LinModal	Mode	4.000000	2.441E-06	-4.477E-06	-0.204735	-0.009773
474	MODAL	LinModal	Mode	5.000000	0.000013	3.968E-07	-0.016762	-0.001026
474	MODAL	LinModal	Mode	6.000000	0.000047	-1.777E-06	0.014711	0.001219
474	MODAL	LinModal	Mode	7.000000	0.000129	-0.000017	-0.029320	-0.004443
474	MODAL	LinModal	Mode	8.000000	4.133E-06	-3.917E-06	-0.022093	-0.002312
474	MODAL	LinModal	Mode	9.000000	-0.000051	3.247E-06	-0.129539	-0.005042
474	MODAL	LinModal	Mode	10.000000	0.000129	-0.000015	-0.019195	-0.004361
474	MODAL	LinModal	Mode	11.000000	-0.000037	7.687E-06	0.004579	-0.008123
474	MODAL	LinModal	Mode	12.000000	0.000010	2.100E-06	-0.005515	0.000621
474	LocomRep	Combination			2.619E-08	-2.340E-09	0.000050	1.804E-06
475	MODAL	LinModal	Mode	1.000000	0.000059	-7.967E-06	-0.009110	0.002387
475	MODAL	LinModal	Mode	2.000000	5.241E-06	-9.181E-07	-0.036707	-0.001755
475	MODAL	LinModal	Mode	3.000000	-0.000011	6.819E-07	0.008539	0.000273
475	MODAL	LinModal	Mode	4.000000	7.114E-07	-3.137E-06	-0.203371	-0.015899
475	MODAL	LinModal	Mode	5.000000	0.000012	3.480E-07	-0.015844	-0.001391
475	MODAL	LinModal	Mode	6.000000	0.000046	-2.277E-06	0.022751	0.002264
475	MODAL	LinModal	Mode	7.000000	0.000122	-0.000015	-0.030031	-0.005528
475	MODAL	LinModal	Mode	8.000000	4.246E-06	-3.515E-06	-0.020698	-0.002818
475	MODAL	LinModal	Mode	9.000000	-0.000049	2.968E-06	-0.116293	-0.007648
475	MODAL	LinModal	Mode	10.000000	0.000123	-0.000014	-0.016274	-0.004661
475	MODAL	LinModal	Mode	11.000000	-0.000035	6.736E-06	0.005650	-0.007985
475	MODAL	LinModal	Mode	12.000000	9.615E-06	1.916E-06	-0.006715	0.000095
475	LocomRep	Combination			2.465E-08	-1.921E-09	0.000049	2.758E-06
476	MODAL	LinModal	Mode	1.000000	0.000434	0.000125	-0.003154	0.002197
476	MODAL	LinModal	Mode	2.000000	0.000032	0.000030	-0.012330	-0.000111
476	MODAL	LinModal	Mode	3.000000	-0.000110	0.000040	-0.017600	-0.000799
476	MODAL	LinModal	Mode	4.000000	-0.000053	-0.000055	-0.045686	-0.001980
476	MODAL	LinModal	Mode	5.000000	0.000153	-0.000121	0.007138	0.000648
476	MODAL	LinModal	Mode	6.000000	0.000465	-0.000078	-0.172519	-0.004642
476	MODAL	LinModal	Mode	7.000000	0.000859	0.000263	0.044733	0.005127
476	MODAL	LinModal	Mode	8.000000	-0.000093	0.000266	0.019225	-0.000206
476	MODAL	LinModal	Mode	9.000000	0.000454	0.000190	0.197441	0.007029
476	MODAL	LinModal	Mode	10.000000	0.000854	0.000274	0.022271	0.002189
476	MODAL	LinModal	Mode	11.000000	-0.000164	-0.000231	-0.024347	-0.003363
476	MODAL	LinModal	Mode	12.000000	0.000138	-0.000094	-0.014132	0.006335
476	LocomRep	Combination			2.359E-07	-9.912E-08	0.000034	1.491E-06
477	MODAL	LinModal	Mode	1.000000	0.000475	0.000081	-0.003812	0.002085
477	MODAL	LinModal	Mode	2.000000	0.000039	0.000022	-0.012691	-0.000392
477	MODAL	LinModal	Mode	3.000000	-0.000104	0.000031	-0.017772	-0.001110
477	MODAL	LinModal	Mode	4.000000	-0.000071	-0.000036	-0.046598	-0.003344
477	MODAL	LinModal	Mode	5.000000	0.000124	-0.000085	0.006927	0.000604
477	MODAL	LinModal	Mode	6.000000	0.000441	-0.000054	-0.173846	-0.009549
477	MODAL	LinModal	Mode	7.000000	0.000942	0.000172	0.044221	0.006239
477	MODAL	LinModal	Mode	8.000000	-0.000011	0.000173	0.019099	0.000476
477	MODAL	LinModal	Mode	9.000000	-0.000388	0.000129	0.191873	0.011865
477	MODAL	LinModal	Mode	10.000000	0.000911	0.000189	0.022117	0.002638
477	MODAL	LinModal	Mode	11.000000	-0.000219	-0.000159	-0.022089	-0.003957
477	MODAL	LinModal	Mode	12.000000	0.000080	-0.000036	-0.016223	0.005825
477	LocomRep	Combination			2.201E-07	-7.679E-08	0.000034	2.016E-06
478	MODAL	LinModal	Mode	1.000000	0.000064	-0.000011	0.001844	0.002929
478	MODAL	LinModal	Mode	2.000000	5.353E-06	-1.164E-06	-0.030879	0.003705
478	MODAL	LinModal	Mode	3.000000	-0.000013	1.219E-06	0.001114	-0.000312
478	MODAL	LinModal	Mode	4.000000	-5.456E-06	2.988E-07	-0.165234	0.022522
478	MODAL	LinModal	Mode	5.000000	0.000015	1.707E-07	-0.017643	0.001493
478	MODAL	LinModal	Mode	6.000000	0.000055	-5.639E-06	-0.030396	0.003694
478	MODAL	LinModal	Mode	7.000000	0.000134	-0.000022	-0.016619	0.000267
478	MODAL	LinModal	Mode	8.000000	2.097E-06	-5.471E-06	-0.022764	0.001564
478	MODAL	LinModal	Mode	9.000000	-0.000053	3.357E-06	-0.160060	0.019474

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
478	MODAL	LinModal	Mode	10.000000	0.000135	-0.000020	-0.028308	0.000291
478	MODAL	LinModal	Mode	11.000000	-0.000037	9.107E-06	-0.000908	-0.006499
478	MODAL	LinModal	Mode	12.000000	0.000012	2.678E-06	0.005483	0.001590
478	LocomRep	Combination			2.815E-08	-2.752E-09	0.000050	-4.183E-06
479	MODAL	LinModal	Mode	1.000000	0.000070	-0.000014	0.000784	0.003073
479	MODAL	LinModal	Mode	2.000000	6.043E-06	-1.532E-06	-0.032094	0.003229
479	MODAL	LinModal	Mode	3.000000	-0.000013	9.433E-07	0.001837	-0.000352
479	MODAL	LinModal	Mode	4.000000	0.000018	-0.000014	-0.173501	0.019357
479	MODAL	LinModal	Mode	5.000000	0.000015	3.291E-07	-0.017944	0.001183
479	MODAL	LinModal	Mode	6.000000	0.000044	1.578E-06	-0.026157	0.002667
479	MODAL	LinModal	Mode	7.000000	0.000137	-0.000023	-0.018579	-0.000064
479	MODAL	LinModal	Mode	8.000000	1.186E-07	-3.943E-06	-0.023359	0.001084
479	MODAL	LinModal	Mode	9.000000	-0.000061	7.617E-06	-0.161368	0.016127
479	MODAL	LinModal	Mode	10.000000	-0.000134	-0.000018	-0.028119	-0.000443
479	MODAL	LinModal	Mode	11.000000	-0.000039	9.934E-06	-0.000348	-0.006865
479	MODAL	LinModal	Mode	12.000000	0.000012	2.596E-06	0.004084	0.001727
479	LocomRep	Combination			3.072E-08	-4.207E-09	0.000051	-3.429E-06
480	MODAL	LinModal	Mode	1.000000	0.000071	-0.000016	0.002846	0.002738
480	MODAL	LinModal	Mode	2.000000	6.119E-06	-1.709E-06	-0.029547	0.004156
480	MODAL	LinModal	Mode	3.000000	-0.000012	8.537E-07	0.000429	-0.000251
480	MODAL	LinModal	Mode	4.000000	0.000031	-0.000022	-0.156247	0.025407
480	MODAL	LinModal	Mode	5.000000	0.000015	3.422E-07	-0.017236	0.001799
480	MODAL	LinModal	Mode	6.000000	0.000035	5.839E-06	-0.034078	0.004890
480	MODAL	LinModal	Mode	7.000000	0.000134	-0.000023	-0.014638	0.000521
480	MODAL	LinModal	Mode	8.000000	-2.224E-06	-3.075E-06	-0.022000	0.002029
480	MODAL	LinModal	Mode	9.000000	-0.000063	9.503E-06	-0.157327	0.022806
480	MODAL	LinModal	Mode	10.000000	0.000127	-0.000016	-0.028225	0.001048
480	MODAL	LinModal	Mode	11.000000	-0.000038	0.000010	-0.001440	-0.006098
480	MODAL	LinModal	Mode	12.000000	0.000013	2.448E-06	0.006819	0.001373
480	LocomRep	Combination			3.173E-08	-5.151E-09	0.000049	-4.950E-06
481	MODAL	LinModal	Mode	1.000000	0.000059	-9.416E-06	0.003775	0.002498
481	MODAL	LinModal	Mode	2.000000	4.786E-06	-9.539E-07	-0.028109	0.004581
481	MODAL	LinModal	Mode	3.000000	-0.000013	1.275E-06	-0.000211	-0.000168
481	MODAL	LinModal	Mode	4.000000	-0.000014	6.371E-06	-0.146636	0.027981
481	MODAL	LinModal	Mode	5.000000	0.000015	9.679E-08	-0.016725	0.002100
481	MODAL	LinModal	Mode	6.000000	0.000058	-8.979E-06	-0.037135	0.006236
481	MODAL	LinModal	Mode	7.000000	0.000126	-0.000020	-0.012671	0.000695
481	MODAL	LinModal	Mode	8.000000	1.871E-06	-5.877E-06	-0.021076	0.002476
481	MODAL	LinModal	Mode	9.000000	-0.000050	2.186E-06	-0.153181	0.026076
481	MODAL	LinModal	Mode	10.000000	0.000130	-0.000020	-0.027869	0.001818
481	MODAL	LinModal	Mode	11.000000	-0.000034	8.466E-06	-0.001943	-0.005664
481	MODAL	LinModal	Mode	12.000000	0.000012	2.812E-06	0.008062	0.001075
481	LocomRep	Combination			2.636E-08	-2.083E-09	0.000048	-5.730E-06
482	MODAL	LinModal	Mode	1.000000	0.000259	0.000330	0.001563	0.002907
482	MODAL	LinModal	Mode	2.000000	0.000012	0.000058	-0.008472	0.001180
482	MODAL	LinModal	Mode	3.000000	-0.000096	0.000037	-0.014219	0.000779
482	MODAL	LinModal	Mode	4.000000	-0.000020	-0.000102	-0.032213	0.003767
482	MODAL	LinModal	Mode	5.000000	0.000177	-0.000172	0.007912	0.000393
482	MODAL	LinModal	Mode	6.000000	0.000370	-7.758E-06	-0.127358	0.018838
482	MODAL	LinModal	Mode	7.000000	0.000538	0.000639	0.040556	0.000414
482	MODAL	LinModal	Mode	8.000000	-0.000264	0.000477	0.014494	-0.003071
482	MODAL	LinModal	Mode	9.000000	-0.000476	0.000259	-0.176673	-0.022724
482	MODAL	LinModal	Mode	10.000000	0.000683	0.000459	0.021534	0.001062
482	MODAL	LinModal	Mode	11.000000	-0.000047	-0.000363	-0.028992	0.001326
482	MODAL	LinModal	Mode	12.000000	0.000305	-0.000250	-0.000764	0.005934
482	LocomRep	Combination			2.059E-07	-9.965E-08	0.000027	-1.095E-06
483	MODAL	LinModal	Mode	1.000000	0.000286	0.000312	0.000881	0.002928
483	MODAL	LinModal	Mode	2.000000	0.000013	0.000058	-0.009048	0.001069
483	MODAL	LinModal	Mode	3.000000	-0.000104	0.000043	-0.014787	0.000595
483	MODAL	LinModal	Mode	4.000000	-0.000033	-0.000094	-0.034276	0.003287
483	MODAL	LinModal	Mode	5.000000	0.000185	-0.000181	0.007894	0.000491
483	MODAL	LinModal	Mode	6.000000	0.000358	4.627E-06	-0.135334	0.016768
483	MODAL	LinModal	Mode	7.000000	0.000602	0.000600	0.041398	0.001011
483	MODAL	LinModal	Mode	8.000000	-0.000262	0.000486	0.015413	-0.002841
483	MODAL	LinModal	Mode	9.000000	-0.000426	0.000212	0.183674	-0.019445
483	MODAL	LinModal	Mode	10.000000	0.000695	0.000484	0.021560	0.001293
483	MODAL	LinModal	Mode	11.000000	-0.000048	-0.000380	-0.029213	0.000663
483	MODAL	LinModal	Mode	12.000000	0.000320	-0.000271	-0.002226	0.006264
483	LocomRep	Combination			2.206E-07	-1.110E-07	0.000028	-7.812E-07
484	MODAL	LinModal	Mode	1.000000	0.000253	0.000324	0.002302	0.002840

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
484	MODAL	LinModal	Mode	2.000000	0.000012	0.000056	-0.007872	0.001277
484	MODAL	LinModal	Mode	3.000000	-0.000091	0.000034	-0.013620	0.000965
484	MODAL	LinModal	Mode	4.000000	-0.000025	-0.000098	-0.030095	0.004190
484	MODAL	LinModal	Mode	5.000000	0.000168	-0.000165	0.007904	0.000276
484	MODAL	LinModal	Mode	6.000000	0.000346	-4.292E-07	-0.118880	0.020654
484	MODAL	LinModal	Mode	7.000000	0.000532	0.000620	0.039730	-0.000221
484	MODAL	LinModal	Mode	8.000000	-0.000254	0.000463	0.013510	-0.003273
484	MODAL	LinModal	Mode	9.000000	-0.000444	0.000249	0.168561	-0.025810
484	MODAL	LinModal	Mode	10.000000	0.000660	0.000431	0.021614	0.000769
484	MODAL	LinModal	Mode	11.000000	-0.000043	-0.000348	-0.028581	0.002008
484	MODAL	LinModal	Mode	12.000000	0.000309	-0.000249	0.000625	0.005550
484	LocomRep	Combination			1.928E-07	-9.173E-08	0.000025	-1.417E-06
485	MODAL	LinModal	Mode	1.000000	0.000247	0.000312	0.003040	0.002654
485	MODAL	LinModal	Mode	2.000000	0.000012	0.000055	-0.007258	0.001353
485	MODAL	LinModal	Mode	3.000000	-0.000088	0.000034	-0.012985	0.001162
485	MODAL	LinModal	Mode	4.000000	-0.000027	-0.000093	-0.027936	0.004568
485	MODAL	LinModal	Mode	5.000000	0.000165	-0.000162	0.007858	0.000126
485	MODAL	LinModal	Mode	6.000000	0.000323	5.131E-06	-0.110034	0.022137
485	MODAL	LinModal	Mode	7.000000	0.000526	0.000588	0.038816	-0.001038
485	MODAL	LinModal	Mode	8.000000	-0.000254	0.000456	0.012479	-0.003438
485	MODAL	LinModal	Mode	9.000000	-0.000412	0.000236	0.159474	-0.028596
485	MODAL	LinModal	Mode	10.000000	0.000642	0.000397	0.021677	0.000257
485	MODAL	LinModal	Mode	11.000000	-0.000038	-0.000333	-0.027956	0.002736
485	MODAL	LinModal	Mode	12.000000	0.000322	-0.000260	0.001899	0.005079
485	LocomRep	Combination			1.868E-07	-8.998E-08	0.000024	-1.771E-06
486	MODAL	LinModal	Mode	1.000000	0.000047	-4.538E-06	-0.012694	0.000703
486	MODAL	LinModal	Mode	2.000000	4.189E-06	-5.727E-07	-0.033660	-0.004622
486	MODAL	LinModal	Mode	3.000000	-8.831E-06	3.577E-07	0.010873	0.001311
486	MODAL	LinModal	Mode	4.000000	2.994E-07	-1.927E-06	-0.180015	-0.034221
486	MODAL	LinModal	Mode	5.000000	9.735E-06	3.558E-07	-0.011558	-0.002254
486	MODAL	LinModal	Mode	6.000000	0.000036	-1.031E-06	0.042800	0.008208
486	MODAL	LinModal	Mode	7.000000	0.000098	-8.354E-06	-0.027923	-0.008802
486	MODAL	LinModal	Mode	8.000000	4.043E-06	-2.291E-06	-0.014148	-0.003735
486	MODAL	LinModal	Mode	9.000000	-0.000039	1.315E-06	-0.065628	-0.010879
486	MODAL	LinModal	Mode	10.000000	0.000098	-7.748E-06	-0.005962	-0.004254
486	MODAL	LinModal	Mode	11.000000	-0.000028	4.164E-06	0.008946	-0.006429
486	MODAL	LinModal	Mode	12.000000	7.745E-06	1.333E-06	-0.008004	-0.001721
486	LocomRep	Combination			1.923E-08	-9.236E-10	0.000042	5.685E-06
487	MODAL	LinModal	Mode	1.000000	0.000044	-3.991E-06	-0.013084	0.000276
487	MODAL	LinModal	Mode	2.000000	3.860E-06	-4.501E-07	-0.032557	-0.005167
487	MODAL	LinModal	Mode	3.000000	-8.214E-06	2.477E-07	0.011098	0.001567
487	MODAL	LinModal	Mode	4.000000	-1.220E-06	-6.077E-07	-0.172142	-0.037236
487	MODAL	LinModal	Mode	5.000000	8.761E-06	6.462E-07	-0.010541	-0.002346
487	MODAL	LinModal	Mode	6.000000	0.000035	-1.527E-06	0.045068	0.009708
487	MODAL	LinModal	Mode	7.000000	0.000091	-6.754E-06	-0.026694	-0.009297
487	MODAL	LinModal	Mode	8.000000	3.931E-06	-2.057E-06	-0.012622	-0.003753
487	MODAL	LinModal	Mode	9.000000	-0.000035	-3.321E-07	-0.055478	-0.010501
487	MODAL	LinModal	Mode	10.000000	0.000092	-7.123E-06	-0.004035	-0.003920
487	MODAL	LinModal	Mode	11.000000	-0.000027	4.133E-06	0.009486	-0.005911
487	MODAL	LinModal	Mode	12.000000	6.962E-06	1.534E-06	-0.007762	-0.002023
487	LocomRep	Combination			1.804E-08	-7.627E-10	0.000040	6.219E-06
488	MODAL	LinModal	Mode	1.000000	0.000050	-5.284E-06	-0.012183	0.001101
488	MODAL	LinModal	Mode	2.000000	4.399E-06	-6.170E-07	-0.034601	-0.004064
488	MODAL	LinModal	Mode	3.000000	-9.318E-06	3.959E-07	0.010558	0.001070
488	MODAL	LinModal	Mode	4.000000	-4.428E-07	-1.578E-06	-0.186890	-0.030946
488	MODAL	LinModal	Mode	5.000000	0.000010	4.905E-07	-0.012535	-0.002133
488	MODAL	LinModal	Mode	6.000000	0.000039	-1.633E-06	0.039878	0.006783
488	MODAL	LinModal	Mode	7.000000	0.000103	-9.507E-06	-0.028896	-0.008236
488	MODAL	LinModal	Mode	8.000000	4.245E-06	-2.571E-06	-0.015629	-0.003659
488	MODAL	LinModal	Mode	9.000000	-0.000040	9.362E-07	-0.075983	-0.010922
488	MODAL	LinModal	Mode	10.000000	0.000104	-9.257E-06	-0.007976	-0.004508
488	MODAL	LinModal	Mode	11.000000	-0.000030	4.943E-06	0.008352	-0.006879
488	MODAL	LinModal	Mode	12.000000	7.927E-06	1.610E-06	-0.008087	-0.001386
488	LocomRep	Combination			2.040E-08	-1.116E-09	0.000044	5.133E-06
489	MODAL	LinModal	Mode	1.000000	0.000053	-6.017E-06	-0.011559	0.001471
489	MODAL	LinModal	Mode	2.000000	4.668E-06	-7.183E-07	-0.035377	-0.003496
489	MODAL	LinModal	Mode	3.000000	-9.831E-06	4.646E-07	0.010159	0.000844
489	MODAL	LinModal	Mode	4.000000	3.661E-07	-2.376E-06	-0.192707	-0.027442
489	MODAL	LinModal	Mode	5.000000	0.000011	4.521E-07	-0.013461	-0.001984
489	MODAL	LinModal	Mode	6.000000	0.000040	-1.472E-06	0.036351	0.005456

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
489	MODAL	LinModal	Mode	7.000000	0.000109	-0.000011	-0.029599	-0.007613
489	MODAL	LinModal	Mode	8.000000	4.366E-06	-2.865E-06	-0.017043	-0.003527
489	MODAL	LinModal	Mode	9.000000	-0.000043	1.641E-06	-0.086387	-0.010622
489	MODAL	LinModal	Mode	10.000000	0.000109	-0.000010	-0.010048	-0.004676
489	MODAL	LinModal	Mode	11.000000	-0.000031	5.397E-06	0.007715	-0.007259
489	MODAL	LinModal	Mode	12.000000	8.407E-06	1.626E-06	-0.008002	-0.001028
489	LocomRep	Combination			2.155E-08	-1.305E-09	0.000045	4.564E-06
490	MODAL	LinModal	Mode	1.000000	0.000488	0.000021	-0.005803	0.001335
490	MODAL	LinModal	Mode	2.000000	0.000048	4.550E-06	-0.012945	-0.001479
490	MODAL	LinModal	Mode	3.000000	-0.000076	1.594E-06	-0.017121	-0.002217
490	MODAL	LinModal	Mode	4.000000	-0.000084	-0.000011	-0.045106	-0.008084
490	MODAL	LinModal	Mode	5.000000	0.000043	1.078E-06	0.006099	0.000473
490	MODAL	LinModal	Mode	6.000000	0.000363	1.523E-06	-0.161351	-0.025855
490	MODAL	LinModal	Mode	7.000000	0.000952	0.000063	0.038452	0.009349
490	MODAL	LinModal	Mode	8.000000	0.000171	-0.000016	0.016489	0.002451
490	MODAL	LinModal	Mode	9.000000	-0.000236	-6.450E-06	0.156059	0.025090
490	MODAL	LinModal	Mode	10.000000	0.000897	0.000082	0.019806	0.003742
490	MODAL	LinModal	Mode	11.000000	-0.000319	-0.000018	-0.012644	-0.004600
490	MODAL	LinModal	Mode	12.000000	-0.000074	0.000064	-0.021121	0.003124
490	LocomRep	Combination			1.571E-07	-8.247E-09	0.000034	4.056E-06
491	MODAL	LinModal	Mode	1.000000	0.000483	9.803E-06	-0.006116	0.001140
491	MODAL	LinModal	Mode	2.000000	0.000049	1.250E-06	-0.012789	-0.001719
491	MODAL	LinModal	Mode	3.000000	-0.000068	-3.840E-06	-0.016740	-0.002459
491	MODAL	LinModal	Mode	4.000000	-0.000086	-5.161E-06	-0.043904	-0.009010
491	MODAL	LinModal	Mode	5.000000	0.000026	0.000016	0.005899	0.000465
491	MODAL	LinModal	Mode	6.000000	0.000340	0.000012	-0.155691	-0.028873
491	MODAL	LinModal	Mode	7.000000	0.000940	0.000041	0.036593	0.009874
491	MODAL	LinModal	Mode	8.000000	0.000201	-0.000045	0.015630	0.002778
491	MODAL	LinModal	Mode	9.000000	-0.000201	-0.000030	0.146270	0.027031
491	MODAL	LinModal	Mode	10.000000	0.000880	0.000062	0.019039	0.003952
491	MODAL	LinModal	Mode	11.000000	-0.000332	5.563E-06	-0.010624	-0.004491
491	MODAL	LinModal	Mode	12.000000	-0.000094	0.000072	-0.021599	0.002397
491	LocomRep	Combination			1.407E-07	4.812E-09	0.000034	4.547E-06
492	MODAL	LinModal	Mode	1.000000	0.000490	0.000034	-0.005453	0.001504
492	MODAL	LinModal	Mode	2.000000	0.000046	8.361E-06	-0.013027	-0.001247
492	MODAL	LinModal	Mode	3.000000	-0.000083	7.725E-06	-0.017414	-0.001982
492	MODAL	LinModal	Mode	4.000000	-0.000082	-0.000016	-0.046000	-0.007136
492	MODAL	LinModal	Mode	5.000000	0.000061	-0.000016	0.006285	0.000490
492	MODAL	LinModal	Mode	6.000000	0.000384	-8.689E-06	-0.165970	-0.022724
492	MODAL	LinModal	Mode	7.000000	0.000957	0.000089	0.040087	0.008763
492	MODAL	LinModal	Mode	8.000000	0.000136	0.000019	0.017250	0.002090
492	MODAL	LinModal	Mode	9.000000	-0.000270	0.000019	0.165091	0.022895
492	MODAL	LinModal	Mode	10.000000	0.000908	0.000105	0.020475	0.003508
492	MODAL	LinModal	Mode	11.000000	-0.000302	-0.000044	-0.014662	-0.004621
492	MODAL	LinModal	Mode	12.000000	-0.000050	0.000053	-0.020454	0.003794
492	LocomRep	Combination			1.737E-07	-2.284E-08	0.000034	3.596E-06
493	MODAL	LinModal	Mode	1.000000	0.000484	0.000050	-0.005068	0.001650
493	MODAL	LinModal	Mode	2.000000	0.000043	0.000013	-0.013038	-0.001024
493	MODAL	LinModal	Mode	3.000000	-0.000090	0.000014	-0.017623	-0.001753
493	MODAL	LinModal	Mode	4.000000	-0.000076	-0.000023	-0.046589	-0.006177
493	MODAL	LinModal	Mode	5.000000	0.000081	-0.000035	0.006459	0.000514
493	MODAL	LinModal	Mode	6.000000	0.000405	-0.000020	-0.169527	-0.019508
493	MODAL	LinModal	Mode	7.000000	0.000947	0.000121	0.041498	0.008127
493	MODAL	LinModal	Mode	8.000000	0.000094	0.000059	0.017902	0.001702
493	MODAL	LinModal	Mode	9.000000	-0.000309	0.000048	0.173267	0.020463
493	MODAL	LinModal	Mode	10.000000	0.000907	0.000130	0.021054	0.003254
493	MODAL	LinModal	Mode	11.000000	-0.000280	-0.000073	-0.016650	-0.004554
493	MODAL	LinModal	Mode	12.000000	-0.000021	0.000037	-0.019615	0.004403
493	LocomRep	Combination			1.912E-07	-3.911E-08	0.000035	3.163E-06
494	MODAL	LinModal	Mode	1.000000	0.000069	-0.000013	-0.001453	0.003219
494	MODAL	LinModal	Mode	2.000000	5.992E-06	-1.404E-06	-0.034147	0.002213
494	MODAL	LinModal	Mode	3.000000	-0.000013	9.925E-07	0.003359	-0.000364
494	MODAL	LinModal	Mode	4.000000	0.000010	-9.635E-06	-0.187510	0.012319
494	MODAL	LinModal	Mode	5.000000	0.000015	3.381E-07	-0.018219	0.000562
494	MODAL	LinModal	Mode	6.000000	0.000047	-3.196E-07	-0.016331	0.001170
494	MODAL	LinModal	Mode	7.000000	0.000139	-0.000022	-0.022300	-0.000942
494	MODAL	LinModal	Mode	8.000000	1.926E-06	-4.400E-06	-0.024015	0.000111
494	MODAL	LinModal	Mode	9.000000	-0.000058	5.784E-06	-0.159748	0.009577
494	MODAL	LinModal	Mode	10.000000	0.000137	-0.000018	-0.026954	-0.001805
494	MODAL	LinModal	Mode	11.000000	-0.000040	9.636E-06	0.000849	-0.007478

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
494	MODAL	LinModal	Mode	12.000000	0.000012	2.570E-06	0.001220	0.001773
494	LocomRep	Combination			2.988E-08	-3.632E-09	0.000052	-1.961E-06
495	MODAL	LinModal	Mode	1.000000	0.000067	-0.000012	-0.000320	0.003169
495	MODAL	LinModal	Mode	2.000000	5.701E-06	-1.267E-06	-0.033187	0.002731
495	MODAL	LinModal	Mode	3.000000	-0.000013	1.114E-06	0.002588	-0.000369
495	MODAL	LinModal	Mode	4.000000	3.372E-07	-3.560E-06	-0.180954	0.015945
495	MODAL	LinModal	Mode	5.000000	0.000015	2.378E-07	-0.018136	0.000872
495	MODAL	LinModal	Mode	6.000000	0.000053	-3.662E-06	-0.021441	0.001822
495	MODAL	LinModal	Mode	7.000000	0.000137	-0.000022	-0.020484	-0.000468
495	MODAL	LinModal	Mode	8.000000	2.406E-06	-5.032E-06	-0.023777	0.000598
495	MODAL	LinModal	Mode	9.000000	-0.000056	4.394E-06	-0.161255	0.012813
495	MODAL	LinModal	Mode	10.000000	0.000138	-0.000019	-0.027665	-0.001144
495	MODAL	LinModal	Mode	11.000000	-0.000039	9.252E-06	0.000238	-0.007193
495	MODAL	LinModal	Mode	12.000000	0.000012	2.575E-06	0.002654	0.001787
495	LocomRep	Combination			2.890E-08	-3.024E-09	0.000051	-2.688E-06
496	MODAL	LinModal	Mode	1.000000	0.000318	0.000279	-0.000424	0.002857
496	MODAL	LinModal	Mode	2.000000	0.000016	0.000054	-0.010127	0.000809
496	MODAL	LinModal	Mode	3.000000	-0.000108	0.000046	-0.015797	0.000224
496	MODAL	LinModal	Mode	4.000000	-0.000032	-0.000091	-0.038136	0.002160
496	MODAL	LinModal	Mode	5.000000	0.000186	-0.000179	0.007770	0.000636
496	MODAL	LinModal	Mode	6.000000	0.000403	-0.000027	-0.149578	0.011948
496	MODAL	LinModal	Mode	7.000000	0.000651	0.000546	0.042813	0.002135
496	MODAL	LinModal	Mode	8.000000	-0.000241	0.000462	0.017032	-0.002307
496	MODAL	LinModal	Mode	9.000000	-0.000472	0.000235	0.194236	-0.012489
496	MODAL	LinModal	Mode	10.000000	0.000739	0.000454	0.021623	0.001624
496	MODAL	LinModal	Mode	11.000000	-0.000067	-0.000365	-0.029009	-0.000590
496	MODAL	LinModal	Mode	12.000000	0.000283	-0.000240	-0.005374	0.006742
496	LocomRep	Combination			2.314E-07	-1.179E-07	0.000030	-1.664E-07
497	MODAL	LinModal	Mode	1.000000	0.000308	0.000294	0.000213	0.002931
497	MODAL	LinModal	Mode	2.000000	0.000015	0.000056	-0.009602	0.000947
497	MODAL	LinModal	Mode	3.000000	-0.000106	0.000045	-0.015312	0.000406
497	MODAL	LinModal	Mode	4.000000	-0.000037	-0.000089	-0.036257	0.002747
497	MODAL	LinModal	Mode	5.000000	0.000185	-0.000180	0.007844	0.000577
497	MODAL	LinModal	Mode	6.000000	0.000372	-4.439E-06	-0.142771	0.014482
497	MODAL	LinModal	Mode	7.000000	0.000641	0.000567	0.042143	0.001626
497	MODAL	LinModal	Mode	8.000000	-0.000248	0.000473	0.016264	-0.002590
497	MODAL	LinModal	Mode	9.000000	-0.000432	0.000212	0.189551	-0.016037
497	MODAL	LinModal	Mode	10.000000	0.000718	0.000471	0.021579	0.001525
497	MODAL	LinModal	Mode	11.000000	-0.000057	-0.000375	-0.029216	0.000012
497	MODAL	LinModal	Mode	12.000000	0.000304	-0.000259	-0.003771	0.006548
497	LocomRep	Combination			2.262E-07	-1.151E-07	0.000029	-4.644E-07
498	MODAL	LinModal	Mode	1.000000	0.000055	-6.633E-06	-0.010832	0.001809
498	MODAL	LinModal	Mode	2.000000	4.855E-06	-7.694E-07	-0.035987	-0.002921
498	MODAL	LinModal	Mode	3.000000	-0.000010	5.532E-07	0.009684	0.000636
498	MODAL	LinModal	Mode	4.000000	1.467E-07	-2.389E-06	-0.197416	-0.023744
498	MODAL	LinModal	Mode	5.000000	0.000011	3.829E-07	-0.014327	-0.001810
498	MODAL	LinModal	Mode	6.000000	0.000043	-1.951E-06	0.032276	0.004248
498	MODAL	LinModal	Mode	7.000000	0.000114	-0.000012	-0.030024	-0.006946
498	MODAL	LinModal	Mode	8.000000	4.284E-06	-3.020E-06	-0.018371	-0.003340
498	MODAL	LinModal	Mode	9.000000	-0.000045	2.045E-06	-0.096679	-0.009975
498	MODAL	LinModal	Mode	10.000000	0.000114	-0.000011	-0.012143	-0.004759
498	MODAL	LinModal	Mode	11.000000	-0.000033	5.788E-06	0.007046	-0.007569
498	MODAL	LinModal	Mode	12.000000	8.841E-06	1.724E-06	-0.007745	-0.000655
498	LocomRep	Combination			2.267E-08	-1.537E-09	0.000047	3.977E-06
499	MODAL	LinModal	Mode	1.000000	0.000058	-7.540E-06	-0.010012	0.002115
499	MODAL	LinModal	Mode	2.000000	5.093E-06	-8.694E-07	-0.036430	-0.002339
499	MODAL	LinModal	Mode	3.000000	-0.000011	6.058E-07	0.009142	0.000446
499	MODAL	LinModal	Mode	4.000000	1.036E-06	-3.173E-06	-0.200980	-0.019884
499	MODAL	LinModal	Mode	5.000000	0.000012	4.463E-07	-0.015124	-0.001611
499	MODAL	LinModal	Mode	6.000000	0.000044	-1.714E-06	0.027718	0.003178
499	MODAL	LinModal	Mode	7.000000	0.000119	-0.000014	-0.030167	-0.006247
499	MODAL	LinModal	Mode	8.000000	4.404E-06	-3.354E-06	-0.019595	-0.003103
499	MODAL	LinModal	Mode	9.000000	-0.000047	2.242E-06	-0.106701	-0.008981
499	MODAL	LinModal	Mode	10.000000	0.000119	-0.000013	-0.014229	-0.004753
499	MODAL	LinModal	Mode	11.000000	-0.000034	6.498E-06	0.006355	-0.007811
499	MODAL	LinModal	Mode	12.000000	9.128E-06	1.872E-06	-0.007315	-0.000277
499	LocomRep	Combination			2.376E-08	-1.767E-09	0.000048	3.375E-06
500	MODAL	LinModal	Mode	1.000000	0.000481	0.000063	-0.004675	0.001783
500	MODAL	LinModal	Mode	2.000000	0.000040	0.000017	-0.012984	-0.000808
500	MODAL	LinModal	Mode	3.000000	-0.000099	0.000022	-0.017749	-0.001530

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
500	MODAL	LinModal	Mode	4.000000	-0.000075	-0.000027	-0.046877	-0.005217
500	MODAL	LinModal	Mode	5.000000	0.000102	-0.000054	0.006623	0.000543
500	MODAL	LinModal	Mode	6.000000	0.000414	-0.000024	-0.172032	-0.016232
500	MODAL	LinModal	Mode	7.000000	0.000943	0.000144	0.042635	0.007465
500	MODAL	LinModal	Mode	8.000000	0.000053	0.000097	0.018427	0.001296
500	MODAL	LinModal	Mode	9.000000	-0.000332	0.000068	0.180513	0.017810
500	MODAL	LinModal	Mode	10.000000	0.000913	0.000146	0.021495	0.002997
500	MODAL	LinModal	Mode	11.000000	-0.000261	-0.000098	-0.018559	-0.004410
500	MODAL	LinModal	Mode	12.000000	9.234E-06	0.000020	-0.018617	0.004948
500	LocomRep	Combination			2.107E-07	-5.666E-08	0.000035	2.754E-06
501	MODAL	LinModal	Mode	1.000000	0.000508	0.000055	-0.004266	0.001950
501	MODAL	LinModal	Mode	2.000000	0.000041	0.000019	-0.012869	-0.000595
501	MODAL	LinModal	Mode	3.000000	-0.000107	0.000029	-0.017796	-0.001319
501	MODAL	LinModal	Mode	4.000000	-0.000090	-0.000021	-0.046874	-0.004275
501	MODAL	LinModal	Mode	5.000000	0.000112	-0.000066	0.006778	0.000574
501	MODAL	LinModal	Mode	6.000000	0.000395	-0.000016	-0.173476	-0.012889
501	MODAL	LinModal	Mode	7.000000	0.001011	0.000118	0.043521	0.006879
501	MODAL	LinModal	Mode	8.000000	0.000040	0.000116	0.018824	0.000897
501	MODAL	LinModal	Mode	9.000000	-0.000299	0.000061	0.186744	0.014927
501	MODAL	LinModal	Mode	10.000000	0.000956	0.000131	0.021825	0.002839
501	MODAL	LinModal	Mode	11.000000	-0.000261	-0.000108	-0.020372	-0.004228
501	MODAL	LinModal	Mode	12.000000	0.000042	3.018E-06	-0.017478	0.005417
501	LocomRep	Combination			2.228E-07	-6.898E-08	0.000034	2.378E-06
502	MODAL	LinModal	Mode	1.000000	0.000068	-0.000017	0.005003	0.002044
502	MODAL	LinModal	Mode	2.000000	5.914E-06	-1.803E-06	-0.025771	0.005163
502	MODAL	LinModal	Mode	3.000000	-0.000012	7.401E-07	-0.001067	-3.652E-06
502	MODAL	LinModal	Mode	4.000000	0.000043	-0.000029	-0.131284	0.031199
502	MODAL	LinModal	Mode	5.000000	0.000014	3.264E-07	-0.015771	0.002539
502	MODAL	LinModal	Mode	6.000000	0.000025	0.000010	-0.040406	0.008487
502	MODAL	LinModal	Mode	7.000000	0.000126	-0.000023	-0.009824	0.000808
502	MODAL	LinModal	Mode	8.000000	-4.732E-06	-2.035E-06	-0.019417	0.003097
502	MODAL	LinModal	Mode	9.000000	-0.000062	0.000011	-0.144400	0.030742
502	MODAL	LinModal	Mode	10.000000	0.000115	-0.000014	-0.026828	0.002974
502	MODAL	LinModal	Mode	11.000000	-0.000036	0.000010	-0.002644	-0.004962
502	MODAL	LinModal	Mode	12.000000	0.000013	2.171E-06	0.009685	0.000480
502	LocomRep	Combination			3.161E-08	-5.909E-09	0.000046	-6.928E-06
503	MODAL	LinModal	Mode	1.000000	0.000052	-8.015E-06	0.005986	0.001478
503	MODAL	LinModal	Mode	2.000000	4.052E-06	-7.372E-07	-0.023246	0.005674
503	MODAL	LinModal	Mode	3.000000	-0.000012	1.211E-06	-0.001774	0.000207
503	MODAL	LinModal	Mode	4.000000	-0.000012	7.910E-06	-0.115149	0.033585
503	MODAL	LinModal	Mode	5.000000	0.000014	4.774E-09	-0.014605	0.002957
503	MODAL	LinModal	Mode	6.000000	0.000052	-9.374E-06	-0.041965	0.010935
503	MODAL	LinModal	Mode	7.000000	0.000111	-0.000018	-0.007196	0.000750
503	MODAL	LinModal	Mode	8.000000	-3.910E-08	-5.317E-06	-0.017468	0.003644
503	MODAL	LinModal	Mode	9.000000	-0.000046	1.772E-06	-0.132752	0.034972
503	MODAL	LinModal	Mode	10.000000	0.000115	-0.000018	-0.025202	0.004104
503	MODAL	LinModal	Mode	11.000000	-0.000030	7.440E-06	-0.003266	-0.004201
503	MODAL	LinModal	Mode	12.000000	0.000012	2.551E-06	0.010933	-0.000290
503	LocomRep	Combination			2.424E-08	-1.868E-09	0.000043	-8.159E-06
504	MODAL	LinModal	Mode	1.000000	0.000225	0.000295	0.004042	0.002176
504	MODAL	LinModal	Mode	2.000000	0.000011	0.000052	-0.006328	0.001428
504	MODAL	LinModal	Mode	3.000000	-0.000083	0.000034	-0.011955	0.001472
504	MODAL	LinModal	Mode	4.000000	-0.000026	-0.000086	-0.024646	0.005046
504	MODAL	LinModal	Mode	5.000000	0.000158	-0.000158	0.007688	-0.000151
504	MODAL	LinModal	Mode	6.000000	0.000298	6.331E-06	-0.096351	0.023730
504	MODAL	LinModal	Mode	7.000000	0.000482	0.000552	0.037117	-0.002542
504	MODAL	LinModal	Mode	8.000000	-0.000254	0.000446	0.010880	-0.003617
504	MODAL	LinModal	Mode	9.000000	-0.000384	0.000224	0.144308	-0.032125
504	MODAL	LinModal	Mode	10.000000	0.000596	0.000358	0.021539	-0.000850
504	MODAL	LinModal	Mode	11.000000	-0.000027	-0.000315	-0.026589	0.003871
504	MODAL	LinModal	Mode	12.000000	0.000325	-0.000272	0.003530	0.004242
504	LocomRep	Combination			1.743E-07	-8.668E-08	0.000022	-2.346E-06
505	MODAL	LinModal	Mode	1.000000	0.000198	0.000276	0.004871	0.001519
505	MODAL	LinModal	Mode	2.000000	9.020E-06	0.000048	-0.005403	0.001461
505	MODAL	LinModal	Mode	3.000000	-0.000075	0.000031	-0.010838	0.001785
505	MODAL	LinModal	Mode	4.000000	-0.000021	-0.000080	-0.021347	0.005405
505	MODAL	LinModal	Mode	5.000000	0.000146	-0.000150	0.007391	-0.000471
505	MODAL	LinModal	Mode	6.000000	0.000269	7.333E-06	-0.082465	0.024588
505	MODAL	LinModal	Mode	7.000000	0.000425	0.000516	0.034993	-0.004251
505	MODAL	LinModal	Mode	8.000000	-0.000246	0.000429	0.009248	-0.003716

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
505	MODAL	LinModal	Mode	9.000000	-0.000352	0.000209	0.127667	-0.034815
505	MODAL	LinModal	Mode	10.000000	0.000529	0.000333	0.021065	-0.002224
505	MODAL	LinModal	Mode	11.000000	-0.000013	-0.000299	-0.024728	0.004998
505	MODAL	LinModal	Mode	12.000000	0.000317	-0.000277	0.004795	0.003298
505	LocomRep	Combination			1.575E-07	-8.061E-08	0.000020	-2.951E-06
506	MODAL	LinModal	Mode	1.000000	0.000039	-2.851E-06	-0.013423	-0.000412
506	MODAL	LinModal	Mode	2.000000	3.589E-06	-4.511E-07	-0.030606	-0.005956
506	MODAL	LinModal	Mode	3.000000	-7.397E-06	1.770E-07	0.011251	0.001977
506	MODAL	LinModal	Mode	4.000000	8.538E-07	-1.943E-06	-0.158608	-0.041204
506	MODAL	LinModal	Mode	5.000000	8.381E-06	2.639E-07	-0.008968	-0.002424
506	MODAL	LinModal	Mode	6.000000	0.000030	3.549E-08	0.047155	0.012040
506	MODAL	LinModal	Mode	7.000000	0.000083	-5.758E-06	-0.024408	-0.009880
506	MODAL	LinModal	Mode	8.000000	3.795E-06	-1.873E-06	-0.010297	-0.003669
506	MODAL	LinModal	Mode	9.000000	0.000034	1.387E-06	-0.040977	-0.009343
506	MODAL	LinModal	Mode	10.000000	0.000082	-4.848E-06	-0.001378	-0.003277
506	MODAL	LinModal	Mode	11.000000	-0.000023	2.743E-06	0.010170	-0.005005
506	MODAL	LinModal	Mode	12.000000	6.908E-06	9.110E-07	-0.007125	-0.002393
506	LocomRep	Combination			1.596E-08	-3.300E-10	0.000037	6.985E-06
507	MODAL	LinModal	Mode	1.000000	0.000035	-2.297E-06	-0.013442	-0.001153
507	MODAL	LinModal	Mode	2.000000	2.897E-06	-1.549E-07	-0.028309	-0.006706
507	MODAL	LinModal	Mode	3.000000	-6.510E-06	8.962E-08	0.011165	0.002416
507	MODAL	LinModal	Mode	4.000000	-3.146E-06	1.413E-06	-0.143265	-0.044431
507	MODAL	LinModal	Mode	5.000000	6.782E-06	8.125E-07	-0.007374	-0.002427
507	MODAL	LinModal	Mode	6.000000	0.000029	-2.117E-06	0.047597	0.014395
507	MODAL	LinModal	Mode	7.000000	0.000071	-2.377E-06	-0.021667	-0.010237
507	MODAL	LinModal	Mode	8.000000	2.936E-06	-1.112E-06	-0.007997	-0.003451
507	MODAL	LinModal	Mode	9.000000	-0.000025	-3.311E-06	-0.027761	-0.007542
507	MODAL	LinModal	Mode	10.000000	0.000074	-4.236E-06	0.000917	-0.002479
507	MODAL	LinModal	Mode	11.000000	-0.000021	3.191E-06	0.010653	-0.003949
507	MODAL	LinModal	Mode	12.000000	5.193E-06	1.649E-06	-0.006211	-0.002644
507	LocomRep	Combination			1.457E-08	-4.942E-10	0.000034	7.704E-06
508	MODAL	LinModal	Mode	1.000000	0.000462	2.004E-06	-0.006501	0.000799
508	MODAL	LinModal	Mode	2.000000	0.000050	-2.446E-06	-0.012406	-0.002095
508	MODAL	LinModal	Mode	3.000000	-0.000056	-0.000012	-0.015996	-0.002836
508	MODAL	LinModal	Mode	4.000000	-0.000085	-5.823E-08	-0.041524	-0.010335
508	MODAL	LinModal	Mode	5.000000	2.257E-06	0.000034	0.005566	0.000478
508	MODAL	LinModal	Mode	6.000000	0.000303	0.000027	-0.145318	-0.033107
508	MODAL	LinModal	Mode	7.000000	0.000896	0.000022	0.033412	0.010540
508	MODAL	LinModal	Mode	8.000000	0.000235	-0.000077	0.014181	0.003201
508	MODAL	LinModal	Mode	9.000000	-0.000153	-0.000058	0.130413	0.029419
508	MODAL	LinModal	Mode	10.000000	0.000838	0.000040	0.017706	0.004239
508	MODAL	LinModal	Mode	11.000000	-0.000342	0.000032	-0.007659	-0.004167
508	MODAL	LinModal	Mode	12.000000	-0.000115	0.000076	-0.021930	0.001200
508	LocomRep	Combination			1.132E-07	2.328E-08	0.000033	5.346E-06
509	MODAL	LinModal	Mode	1.000000	0.000434	-1.940E-06	-0.006755	0.000389
509	MODAL	LinModal	Mode	2.000000	0.000050	-5.040E-06	-0.011834	-0.002488
509	MODAL	LinModal	Mode	3.000000	-0.000044	-0.000017	-0.015036	-0.003232
509	MODAL	LinModal	Mode	4.000000	-0.000083	3.260E-06	-0.038471	-0.011548
509	MODAL	LinModal	Mode	5.000000	-0.000017	0.000045	0.005182	0.000532
509	MODAL	LinModal	Mode	6.000000	0.000267	0.000036	-0.132835	-0.036889
509	MODAL	LinModal	Mode	7.000000	0.000840	0.000012	0.029819	0.011030
509	MODAL	LinModal	Mode	8.000000	0.000255	-0.000093	0.012587	0.003523
509	MODAL	LinModal	Mode	9.000000	-0.000113	-0.000073	0.113503	0.031129
509	MODAL	LinModal	Mode	10.000000	0.000778	0.000028	0.016164	0.004498
509	MODAL	LinModal	Mode	11.000000	-0.000339	0.000047	-0.004870	-0.003651
509	MODAL	LinModal	Mode	12.000000	-0.000123	0.000070	-0.021755	-0.000110
509	LocomRep	Combination			8.675E-08	3.692E-08	0.000031	6.232E-06
510	MODAL	LinModal	Mode	1.000000	0.000054	-0.000013	0.007046	7.390E-06
510	MODAL	LinModal	Mode	2.000000	4.569E-06	-1.388E-06	-0.017760	0.006470
510	MODAL	LinModal	Mode	3.000000	-8.959E-06	6.952E-07	-0.002648	0.000753
510	MODAL	LinModal	Mode	4.000000	0.000043	-0.000021	-0.081972	0.035672
510	MODAL	LinModal	Mode	5.000000	0.000011	6.200E-08	-0.011696	0.003723
510	MODAL	LinModal	Mode	6.000000	0.000014	6.815E-06	-0.039623	0.015902
510	MODAL	LinModal	Mode	7.000000	0.000096	-0.000018	-0.002977	0.000217
510	MODAL	LinModal	Mode	8.000000	-6.620E-06	-1.487E-06	-0.012948	0.004439
510	MODAL	LinModal	Mode	9.000000	-0.000051	8.183E-06	-0.102305	0.041266
510	MODAL	LinModal	Mode	10.000000	-0.000084	-0.000011	-0.020384	0.006124
510	MODAL	LinModal	Mode	11.000000	-0.000026	7.313E-06	-0.004224	-0.002505
510	MODAL	LinModal	Mode	12.000000	0.000011	1.545E-06	0.011943	-0.002286
510	LocomRep	Combination			2.591E-08	-4.539E-09	0.000036	-0.000011

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
511	MODAL	LinModal	Mode	1.000000	0.000027	3.591E-07	0.006580	-0.001891
511	MODAL	LinModal	Mode	2.000000	1.521E-06	3.423E-07	-0.011923	0.006960
511	MODAL	LinModal	Mode	3.000000	-7.188E-06	1.240E-06	-0.002679	0.001437
511	MODAL	LinModal	Mode	4.000000	-0.000019	0.000030	-0.050220	0.034234
511	MODAL	LinModal	Mode	5.000000	8.876E-06	-4.431E-07	-0.008146	0.004391
511	MODAL	LinModal	Mode	6.000000	0.000037	-0.000019	-0.030394	0.019959
511	MODAL	LinModal	Mode	7.000000	0.000061	-7.896E-06	-0.000464	-0.000603
511	MODAL	LinModal	Mode	8.000000	-1.216E-06	-5.097E-06	-0.008046	0.004734
511	MODAL	LinModal	Mode	9.000000	-0.000025	-4.248E-06	-0.066068	0.043426
511	MODAL	LinModal	Mode	10.000000	0.000066	-0.000015	-0.014028	0.007614
511	MODAL	LinModal	Mode	11.000000	-0.000015	2.950E-06	-0.004480	-0.000492
511	MODAL	LinModal	Mode	12.000000	7.873E-06	1.521E-06	0.010553	-0.004748
511	LocomRep	Combination			1.409E-08	9.364E-10	0.000026	-0.000013
512	MODAL	LinModal	Mode	1.000000	0.000014	1.214E-06	0.004305	-0.004146
512	MODAL	LinModal	Mode	2.000000	9.475E-07	1.036E-07	-0.005961	0.007181
512	MODAL	LinModal	Mode	3.000000	-4.324E-06	1.349E-06	-0.001767	0.002199
512	MODAL	LinModal	Mode	4.000000	-0.000014	0.000029	-0.022371	0.029826
512	MODAL	LinModal	Mode	5.000000	5.313E-06	-8.851E-07	-0.004137	0.004952
512	MODAL	LinModal	Mode	6.000000	0.000023	-0.000019	-0.016034	0.021531
512	MODAL	LinModal	Mode	7.000000	0.000035	-6.685E-06	0.000174	-0.001223
512	MODAL	LinModal	Mode	8.000000	3.457E-08	-4.323E-06	-0.003484	0.004374
512	MODAL	LinModal	Mode	9.000000	-0.000013	-4.304E-06	-0.029700	0.039893
512	MODAL	LinModal	Mode	10.000000	0.000037	-0.000014	-0.006789	0.008348
512	MODAL	LinModal	Mode	11.000000	-7.313E-06	8.725E-07	-0.003553	0.002077
512	MODAL	LinModal	Mode	12.000000	4.935E-06	2.949E-07	0.006441	-0.007410
512	LocomRep	Combination			7.401E-09	1.544E-09	0.000014	-0.000016
513	MODAL	LinModal	Mode	1.000000	0.000141	0.000230	0.005724	-0.000061
513	MODAL	LinModal	Mode	2.000000	6.452E-06	0.000039	-0.003645	0.001432
513	MODAL	LinModal	Mode	3.000000	-0.000055	0.000023	-0.008372	0.002369
513	MODAL	LinModal	Mode	4.000000	-0.000014	-0.000066	-0.014915	0.005739
513	MODAL	LinModal	Mode	5.000000	0.000112	-0.000122	0.006377	-0.001182
513	MODAL	LinModal	Mode	6.000000	0.000202	0.000010	-0.055465	0.024278
513	MODAL	LinModal	Mode	7.000000	0.000302	0.000432	0.029149	-0.007688
513	MODAL	LinModal	Mode	8.000000	-0.000202	0.000363	0.006023	-0.003639
513	MODAL	LinModal	Mode	9.000000	-0.000272	0.000167	0.091889	-0.037447
513	MODAL	LinModal	Mode	10.000000	0.000372	0.000296	0.018652	-0.005082
513	MODAL	LinModal	Mode	11.000000	9.267E-06	-0.000260	-0.019643	0.006897
513	MODAL	LinModal	Mode	12.000000	0.000264	-0.000254	0.006131	0.001253
513	LocomRep	Combination			1.151E-07	-6.023E-08	0.000016	-4.153E-06
514	MODAL	LinModal	Mode	1.000000	0.000081	0.000171	0.005220	-0.001738
514	MODAL	LinModal	Mode	2.000000	3.485E-06	0.000028	-0.002109	0.001306
514	MODAL	LinModal	Mode	3.000000	-0.000033	0.000014	-0.005659	0.002852
514	MODAL	LinModal	Mode	4.000000	-6.827E-06	-0.000048	-0.009032	0.005586
514	MODAL	LinModal	Mode	5.000000	0.000071	-0.000084	0.004776	-0.001945
514	MODAL	LinModal	Mode	6.000000	0.000122	0.000018	-0.031595	0.021618
514	MODAL	LinModal	Mode	7.000000	0.000171	0.000330	0.021120	-0.010659
514	MODAL	LinModal	Mode	8.000000	-0.000138	0.000265	0.003158	-0.003105
514	MODAL	LinModal	Mode	9.000000	-0.000169	0.000107	0.056280	-0.036388
514	MODAL	LinModal	Mode	10.000000	0.000207	0.000250	0.014071	-0.007463
514	MODAL	LinModal	Mode	11.000000	0.000022	-0.000202	-0.013236	0.007987
514	MODAL	LinModal	Mode	12.000000	0.000181	-0.000194	0.000571	-0.000923
514	LocomRep	Combination			6.951E-08	-3.614E-08	0.000011	-5.259E-06
515	MODAL	LinModal	Mode	1.000000	0.000029	0.000098	0.003289	-0.003372
515	MODAL	LinModal	Mode	2.000000	8.838E-07	0.000015	-0.000876	0.001108
515	MODAL	LinModal	Mode	3.000000	-0.000013	4.565E-06	-0.002821	0.003215
515	MODAL	LinModal	Mode	4.000000	-1.739E-06	-0.000026	-0.003987	0.005047
515	MODAL	LinModal	Mode	5.000000	0.000029	-0.000039	0.002623	-0.002744
515	MODAL	LinModal	Mode	6.000000	0.000048	0.000020	-0.012713	0.017074
515	MODAL	LinModal	Mode	7.000000	0.000059	0.000194	0.011111	-0.012995
515	MODAL	LinModal	Mode	8.000000	-0.000059	0.000135	0.000996	-0.002002
515	MODAL	LinModal	Mode	9.000000	-0.000070	0.000046	0.024516	-0.031792
515	MODAL	LinModal	Mode	10.000000	0.000068	0.000161	0.007691	-0.008999
515	MODAL	LinModal	Mode	11.000000	0.000017	-0.000114	-0.006383	0.007983
515	MODAL	LinModal	Mode	12.000000	0.000078	-0.000098	0.003698	-0.003284
515	LocomRep	Combination			2.737E-08	-1.368E-08	5.559E-06	-6.212E-06
516	MODAL	LinModal	Mode	1.000000	7.207E-06	1.595E-06	-0.005774	-0.006394
516	MODAL	LinModal	Mode	2.000000	8.409E-07	-7.635E-07	-0.008379	-0.010084
516	MODAL	LinModal	Mode	3.000000	-1.401E-06	-1.710E-07	0.004705	0.005483
516	MODAL	LinModal	Mode	4.000000	3.610E-06	-0.000012	-0.033194	-0.044505
516	MODAL	LinModal	Mode	5.000000	1.866E-06	-1.515E-06	-0.000129	-0.000558

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
516	MODAL	LinModal	Mode	6.000000	2.311E-06	0.000011	0.017763	0.023402
516	MODAL	LinModal	Mode	7.000000	0.000018	-6.771E-06	-0.003007	-0.005568
516	MODAL	LinModal	Mode	8.000000	8.125E-07	-2.609E-06	0.000842	0.000461
516	MODAL	LinModal	Mode	9.000000	-0.000013	0.000018	0.006804	0.009108
516	MODAL	LinModal	Mode	10.000000	0.000014	4.466E-06	0.003464	0.003917
516	MODAL	LinModal	Mode	11.000000	-2.128E-06	-5.297E-06	0.006237	0.005354
516	MODAL	LinModal	Mode	12.000000	2.605E-06	-3.907E-06	0.000277	-0.000547
516	LocomRep	Combination			2.767E-09	1.881E-09	9.061E-06	0.000011
517	MODAL	LinModal	Mode	1.000000	0.000017	-3.227E-07	-0.009919	-0.004533
517	MODAL	LinModal	Mode	2.000000	1.026E-06	2.883E-07	-0.016033	-0.009197
517	MODAL	LinModal	Mode	3.000000	-3.009E-06	-7.572E-08	0.008070	0.004396
517	MODAL	LinModal	Mode	4.000000	-5.578E-06	5.353E-06	-0.070587	-0.048436
517	MODAL	LinModal	Mode	5.000000	2.809E-06	1.089E-06	-0.001750	-0.001574
517	MODAL	LinModal	Mode	6.000000	0.000017	-4.109E-06	0.033037	0.022039
517	MODAL	LinModal	Mode	7.000000	0.000031	4.082E-06	-0.008547	-0.008620
517	MODAL	LinModal	Mode	8.000000	9.450E-07	3.612E-07	-0.000644	-0.001295
517	MODAL	LinModal	Mode	9.000000	-5.549E-06	-9.533E-06	0.004888	0.003605
517	MODAL	LinModal	Mode	10.000000	0.000035	-9.615E-07	0.005028	0.001703
517	MODAL	LinModal	Mode	11.000000	-0.000011	2.635E-06	0.009537	0.001694
517	MODAL	LinModal	Mode	12.000000	1.631E-06	2.260E-06	-0.001398	-0.002019
517	LocomRep	Combination			7.350E-09	-3.422E-10	0.000018	0.000010
518	MODAL	LinModal	Mode	1.000000	0.000025	-2.174E-07	-0.012438	-0.002770
518	MODAL	LinModal	Mode	2.000000	2.443E-06	-4.412E-07	-0.022744	-0.008062
518	MODAL	LinModal	Mode	3.000000	-4.707E-06	-8.725E-08	0.010194	0.003367
518	MODAL	LinModal	Mode	4.000000	3.105E-06	-5.046E-06	-0.108376	-0.048315
518	MODAL	LinModal	Mode	5.000000	5.743E-06	-2.059E-07	-0.004312	-0.002182
518	MODAL	LinModal	Mode	6.000000	0.000017	4.143E-06	0.043415	0.018762
518	MODAL	LinModal	Mode	7.000000	0.000055	-3.975E-06	-0.015241	-0.010101
518	MODAL	LinModal	Mode	8.000000	2.913E-06	-1.693E-06	-0.003794	-0.002618
518	MODAL	LinModal	Mode	9.000000	-0.000027	6.499E-06	-0.006869	-0.002463
518	MODAL	LinModal	Mode	10.000000	0.000052	2.114E-07	0.004088	-0.000527
518	MODAL	LinModal	Mode	11.000000	-0.000013	-7.141E-07	0.010844	-0.001407
518	MODAL	LinModal	Mode	12.000000	5.618E-06	-7.399E-07	-0.003846	-0.002688
518	LocomRep	Combination			9.920E-09	7.883E-10	0.000026	8.989E-06
519	MODAL	LinModal	Mode	1.000000	0.000101	0.000030	-0.003602	-0.003720
519	MODAL	LinModal	Mode	2.000000	0.000011	6.596E-06	-0.004088	-0.004911
519	MODAL	LinModal	Mode	3.000000	-0.000011	6.007E-06	-0.004713	-0.005678
519	MODAL	LinModal	Mode	4.000000	-0.000018	-0.000010	-0.009990	-0.013685
519	MODAL	LinModal	Mode	5.000000	-8.810E-07	-0.000020	0.001416	0.001611
519	MODAL	LinModal	Mode	6.000000	0.000066	-2.468E-06	-0.031654	-0.042219
519	MODAL	LinModal	Mode	7.000000	0.000193	0.000065	0.005323	0.008495
519	MODAL	LinModal	Mode	8.000000	0.000052	0.000050	0.002808	0.003379
519	MODAL	LinModal	Mode	9.000000	-0.000033	0.000024	0.017664	0.023820
519	MODAL	LinModal	Mode	10.000000	0.000175	0.000072	0.003454	0.005278
519	MODAL	LinModal	Mode	11.000000	-0.000072	-0.000051	0.002745	0.002444
519	MODAL	LinModal	Mode	12.000000	-0.000025	-0.000016	-0.008756	-0.009258
519	LocomRep	Combination			2.272E-08	-1.586E-08	0.000011	0.000013
520	MODAL	LinModal	Mode	1.000000	0.000212	0.000038	-0.005818	-0.002020
520	MODAL	LinModal	Mode	2.000000	0.000025	4.438E-06	-0.007499	-0.004144
520	MODAL	LinModal	Mode	3.000000	-0.000020	-3.002E-06	-0.008970	-0.004924
520	MODAL	LinModal	Mode	4.000000	-0.000043	-6.757E-06	-0.020663	-0.014301
520	MODAL	LinModal	Mode	5.000000	-0.000012	-1.037E-06	0.002952	0.001178
520	MODAL	LinModal	Mode	6.000000	0.000117	0.000029	-0.067453	-0.044681
520	MODAL	LinModal	Mode	7.000000	0.000420	0.000069	0.013132	0.010662
520	MODAL	LinModal	Mode	8.000000	0.000137	0.000013	0.005800	0.003731
520	MODAL	LinModal	Mode	9.000000	-0.000035	-0.000023	0.045022	0.029841
520	MODAL	LinModal	Mode	10.000000	0.000402	0.000056	0.008141	0.005367
520	MODAL	LinModal	Mode	11.000000	-0.000181	-0.000018	0.002496	-0.000032
520	MODAL	LinModal	Mode	12.000000	-0.000075	8.063E-06	-0.015410	-0.006107
520	LocomRep	Combination			3.772E-08	7.311E-09	0.000020	0.000011
521	MODAL	LinModal	Mode	1.000000	0.000341	0.000012	-0.006758	-0.000645
521	MODAL	LinModal	Mode	2.000000	0.000043	-4.563E-06	-0.010087	-0.003310
521	MODAL	LinModal	Mode	3.000000	-0.000022	-0.000021	-0.012447	-0.004070
521	MODAL	LinModal	Mode	4.000000	-0.000070	3.119E-06	-0.030501	-0.013441
521	MODAL	LinModal	Mode	5.000000	-0.000041	0.000045	0.004229	0.000772
521	MODAL	LinModal	Mode	6.000000	0.000182	0.000049	-0.102469	-0.042515
521	MODAL	LinModal	Mode	7.000000	0.000664	0.000027	0.021678	0.011392
521	MODAL	LinModal	Mode	8.000000	0.000245	-0.000077	0.009154	0.003848
521	MODAL	LinModal	Mode	9.000000	-0.000047	-0.000075	0.078402	0.032203
521	MODAL	LinModal	Mode	10.000000	0.000621	0.000024	0.012454	0.004991

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
521	MODAL	LinModal	Mode	11.000000	-0.000298	0.000043	-0.000230	-0.002124
521	MODAL	LinModal	Mode	12.000000	-0.000111	0.000041	-0.019751	-0.003005
521	LocomRep	Combination			3.889E-08	4.596E-08	0.000027	8.274E-06
523	MODAL	LinModal	Mode	1.000000	-0.001582	0.020587	-0.000138	-0.012799
523	MODAL	LinModal	Mode	2.000000	-0.000069	0.017818	0.000621	-0.007506
523	MODAL	LinModal	Mode	3.000000	0.000041	0.001925	0.000264	-0.000751
523	MODAL	LinModal	Mode	4.000000	-0.000457	0.023008	-0.000281	-0.000327
523	MODAL	LinModal	Mode	5.000000	0.000018	0.010902	0.001282	-0.004839
523	MODAL	LinModal	Mode	6.000000	0.001952	0.009979	-0.000196	0.000586
523	MODAL	LinModal	Mode	7.000000	0.006106	-0.009442	0.000053	0.005445
523	MODAL	LinModal	Mode	8.000000	-0.000214	0.002468	0.000455	-0.000197
523	MODAL	LinModal	Mode	9.000000	-0.002221	0.029058	-0.000831	-0.001969
523	MODAL	LinModal	Mode	10.000000	0.013666	-0.012287	-0.000115	0.007746
523	MODAL	LinModal	Mode	11.000000	-0.005180	-0.030916	-0.003496	0.012779
523	MODAL	LinModal	Mode	12.000000	-0.000265	0.009673	0.001541	-0.004400
523	LocomRep	Combination			-5.158E-07	-0.000036	-2.119E-06	0.000016
524	MODAL	LinModal	Mode	1.000000	-0.003153	0.047259	-0.000166	-0.012928
524	MODAL	LinModal	Mode	2.000000	-0.000089	0.024988	0.001261	0.001558
524	MODAL	LinModal	Mode	3.000000	-0.000298	0.002145	0.000523	0.000774
524	MODAL	LinModal	Mode	4.000000	-0.001034	0.011531	-0.000621	0.009049
524	MODAL	LinModal	Mode	5.000000	0.000021	0.015060	0.002726	0.001885
524	MODAL	LinModal	Mode	6.000000	0.004107	0.003108	-0.000370	0.004948
524	MODAL	LinModal	Mode	7.000000	0.012610	-0.019850	0.000117	0.004566
524	MODAL	LinModal	Mode	8.000000	0.000471	0.001146	0.001132	0.001595
524	MODAL	LinModal	Mode	9.000000	-0.004739	0.020306	-0.001490	0.008030
524	MODAL	LinModal	Mode	10.000000	0.027529	-0.023121	-0.000896	0.001492
524	MODAL	LinModal	Mode	11.000000	-0.010820	-0.039838	-0.006930	-0.006195
524	MODAL	LinModal	Mode	12.000000	-0.001479	0.012243	0.002761	0.002834
524	LocomRep	Combination			-7.335E-07	-0.000047	-4.258E-06	-8.213E-06
525	MODAL	LinModal	Mode	1.000000	-0.001744	0.020073	-0.000155	-0.012569
525	MODAL	LinModal	Mode	2.000000	-0.000114	0.016635	0.000579	-0.007050
525	MODAL	LinModal	Mode	3.000000	0.000022	0.006084	0.000516	-0.002555
525	MODAL	LinModal	Mode	4.000000	-0.000367	0.019475	-0.000232	0.000088
525	MODAL	LinModal	Mode	5.000000	-0.000176	0.009978	0.001164	-0.004433
525	MODAL	LinModal	Mode	6.000000	0.001940	0.019172	-0.000281	-0.000767
525	MODAL	LinModal	Mode	7.000000	0.006010	-0.006473	0.000054	0.002087
525	MODAL	LinModal	Mode	8.000000	-0.000277	-0.001951	-0.000410	0.001981
525	MODAL	LinModal	Mode	9.000000	-0.002451	0.027849	-0.000642	-0.002286
525	MODAL	LinModal	Mode	10.000000	0.014570	-0.011315	-8.319E-06	0.006916
525	MODAL	LinModal	Mode	11.000000	-0.005247	-0.028918	-0.003161	0.011475
525	MODAL	LinModal	Mode	12.000000	0.000015	0.014349	0.000121	-0.006775
525	LocomRep	Combination			-4.158E-07	-0.000038	-2.291E-06	0.000017
526	MODAL	LinModal	Mode	1.000000	-0.003490	0.046267	-0.000184	-0.012663
526	MODAL	LinModal	Mode	2.000000	-0.000155	0.023487	0.001204	0.001343
526	MODAL	LinModal	Mode	3.000000	-0.000285	0.007813	0.001071	0.001466
526	MODAL	LinModal	Mode	4.000000	-0.000868	0.008738	-0.000534	0.008211
526	MODAL	LinModal	Mode	5.000000	-0.000023	0.013748	0.002521	0.001773
526	MODAL	LinModal	Mode	6.000000	0.004051	0.011172	-0.000550	0.006774
526	MODAL	LinModal	Mode	7.000000	0.012483	-0.009285	0.000224	0.000984
526	MODAL	LinModal	Mode	8.000000	0.000389	-0.005414	-0.000947	0.000887
526	MODAL	LinModal	Mode	9.000000	-0.005316	0.020231	-0.001063	0.007545
526	MODAL	LinModal	Mode	10.000000	0.029379	-0.020981	-0.000697	0.001403
526	MODAL	LinModal	Mode	11.000000	-0.011199	-0.036252	-0.006346	-0.006132
526	MODAL	LinModal	Mode	12.000000	-0.000926	0.018986	0.003940	0.003667
526	LocomRep	Combination			-6.916E-07	-0.000051	-4.721E-06	-8.342E-06
527	MODAL	LinModal	Mode	1.000000	0.000941	0.018896	-0.000013	-0.011853
527	MODAL	LinModal	Mode	2.000000	0.000090	-0.007477	0.000393	0.002438
527	MODAL	LinModal	Mode	3.000000	6.820E-06	-0.015453	0.000953	0.006937
527	MODAL	LinModal	Mode	4.000000	0.000801	-0.014907	-0.000228	0.002277
527	MODAL	LinModal	Mode	5.000000	-0.000545	0.005074	-0.000646	-0.002663
527	MODAL	LinModal	Mode	6.000000	-0.002782	-0.028229	-0.000066	-0.000627
527	MODAL	LinModal	Mode	7.000000	-0.010366	0.020827	0.001047	-0.007401
527	MODAL	LinModal	Mode	8.000000	-0.001850	0.006331	-0.000372	-0.003032
527	MODAL	LinModal	Mode	9.000000	-0.001118	0.013083	0.000227	-0.000754
527	MODAL	LinModal	Mode	10.000000	0.010657	-0.002327	-0.000165	0.002449
527	MODAL	LinModal	Mode	11.000000	-0.005860	-0.016531	0.002267	0.007507
527	MODAL	LinModal	Mode	12.000000	-0.001408	0.026803	-0.002930	-0.011808
527	LocomRep	Combination			2.466E-07	0.000042	-2.256E-06	-0.000020
528	MODAL	LinModal	Mode	1.000000	0.001924	0.043156	-0.000067	-0.011370
528	MODAL	LinModal	Mode	2.000000	0.000280	-0.007409	0.000810	-0.003080

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
528	MODAL	LinModal	Mode	3.000000	0.000019	-0.022172	0.001995	-0.001647
528	MODAL	LinModal	Mode	4.000000	0.001561	-0.013207	-0.000394	-0.002831
528	MODAL	LinModal	Mode	5.000000	-0.000454	0.007609	-0.001415	0.000941
528	MODAL	LinModal	Mode	6.000000	-0.005682	-0.011147	-0.000280	-0.013095
528	MODAL	LinModal	Mode	7.000000	-0.021200	0.030748	0.001719	-0.002957
528	MODAL	LinModal	Mode	8.000000	-0.004482	0.010810	-0.001158	-0.000995
528	MODAL	LinModal	Mode	9.000000	-0.002108	0.008229	0.000431	0.004424
528	MODAL	LinModal	Mode	10.000000	0.021448	-0.005911	0.000318	0.000261
528	MODAL	LinModal	Mode	11.000000	-0.011344	-0.022602	0.004618	-0.003013
528	MODAL	LinModal	Mode	12.000000	-0.003269	0.035559	-0.005716	0.005276
528	LocomRep	Combination			2.758E-07	0.000061	-4.691E-06	4.063E-06
529	MODAL	LinModal	Mode	1.000000	0.000994	0.018041	-0.000017	-0.011362
529	MODAL	LinModal	Mode	2.000000	0.000083	-0.005972	0.000330	0.001855
529	MODAL	LinModal	Mode	3.000000	-0.000080	-0.015141	0.000902	0.006789
529	MODAL	LinModal	Mode	4.000000	0.000726	-0.012980	-0.000174	0.002400
529	MODAL	LinModal	Mode	5.000000	-0.000374	0.009599	-0.001073	-0.004864
529	MODAL	LinModal	Mode	6.000000	-0.002567	-0.025930	-0.000025	-0.001344
529	MODAL	LinModal	Mode	7.000000	-0.009823	0.025845	0.000990	-0.010442
529	MODAL	LinModal	Mode	8.000000	-0.001596	0.002160	0.000472	-0.000339
529	MODAL	LinModal	Mode	9.000000	-0.001067	0.024540	0.000100	-0.001507
529	MODAL	LinModal	Mode	10.000000	0.009889	0.002321	-0.000211	0.000486
529	MODAL	LinModal	Mode	11.000000	-0.005734	-0.014695	0.001758	0.005698
529	MODAL	LinModal	Mode	12.000000	-0.001490	0.025689	-0.002708	-0.011765
529	LocomRep	Combination			3.802E-07	0.000038	-2.046E-06	-0.000018
530	MODAL	LinModal	Mode	1.000000	0.002040	0.041323	-0.000078	-0.010918
530	MODAL	LinModal	Mode	2.000000	0.000279	-0.005533	0.000658	-0.002754
530	MODAL	LinModal	Mode	3.000000	-0.000038	-0.021708	0.001852	-0.001610
530	MODAL	LinModal	Mode	4.000000	0.001403	-0.012586	-0.000283	-0.001932
530	MODAL	LinModal	Mode	5.000000	-0.000336	0.014397	-0.002324	0.001412
530	MODAL	LinModal	Mode	6.000000	-0.005253	-0.007949	-0.000193	-0.013320
530	MODAL	LinModal	Mode	7.000000	-0.019906	0.041218	0.001529	-0.005023
530	MODAL	LinModal	Mode	8.000000	-0.004156	0.003318	0.000910	-0.001285
530	MODAL	LinModal	Mode	9.000000	-0.001943	0.015373	0.000148	0.008568
530	MODAL	LinModal	Mode	10.000000	0.019936	0.001187	0.000097	-0.000113
530	MODAL	LinModal	Mode	11.000000	-0.010859	-0.018250	0.003362	-0.003056
530	MODAL	LinModal	Mode	12.000000	-0.003476	0.035183	-0.005214	0.004535
530	LocomRep	Combination			3.629E-07	0.000056	-4.150E-06	3.578E-06
749	MODAL	LinModal	Mode	1.000000	-0.000139	0.068039	0.001977	0.002647
749	MODAL	LinModal	Mode	2.000000	0.000429	0.007548	0.079200	-0.018078
749	MODAL	LinModal	Mode	3.000000	-0.000241	-0.002179	0.037361	-0.008305
749	MODAL	LinModal	Mode	4.000000	0.002478	-0.004788	-0.017208	0.005731
749	MODAL	LinModal	Mode	5.000000	0.000251	-0.002272	0.088394	-0.019283
749	MODAL	LinModal	Mode	6.000000	-0.007392	-0.002853	-0.007538	0.002820
749	MODAL	LinModal	Mode	7.000000	-0.025680	-0.016347	-0.001436	-0.001420
749	MODAL	LinModal	Mode	8.000000	-0.006975	-0.003817	0.003119	0.000425
749	MODAL	LinModal	Mode	9.000000	-0.008024	0.005104	-0.001688	0.003180
749	MODAL	LinModal	Mode	10.000000	0.058366	-0.014045	0.014498	0.004506
749	MODAL	LinModal	Mode	11.000000	-0.025568	0.001270	0.064445	0.009452
749	MODAL	LinModal	Mode	12.000000	-0.004067	-0.003365	-0.111565	0.002536
749	LocomRep	Combination			-4.532E-07	9.449E-06	-0.000264	0.000063
750	MODAL	LinModal	Mode	1.000000	-0.000175	0.067281	0.002619	0.002475
750	MODAL	LinModal	Mode	2.000000	0.000420	0.007484	0.075756	-0.017356
750	MODAL	LinModal	Mode	3.000000	-0.000247	-0.002241	0.049495	-0.011235
750	MODAL	LinModal	Mode	4.000000	0.002403	-0.005325	-0.015974	0.005328
750	MODAL	LinModal	Mode	5.000000	0.000190	-0.002332	0.079710	-0.017721
750	MODAL	LinModal	Mode	6.000000	-0.007124	-0.000919	-0.007636	0.003299
750	MODAL	LinModal	Mode	7.000000	-0.025054	-0.009289	0.005689	-0.002415
750	MODAL	LinModal	Mode	8.000000	-0.006867	-0.002529	-0.024653	0.006358
750	MODAL	LinModal	Mode	9.000000	-0.007708	0.004769	0.001972	0.002161
750	MODAL	LinModal	Mode	10.000000	0.057504	-0.013345	0.014729	0.003642
750	MODAL	LinModal	Mode	11.000000	-0.025248	0.001582	0.067122	0.008260
750	MODAL	LinModal	Mode	12.000000	-0.004184	-0.003162	-0.119584	0.001908
750	LocomRep	Combination			-4.365E-07	9.298E-06	-0.000270	0.000065
751	MODAL	LinModal	Mode	1.000000	-0.000208	0.066460	0.003087	0.002329
751	MODAL	LinModal	Mode	2.000000	0.000381	0.007442	0.072357	-0.016599
751	MODAL	LinModal	Mode	3.000000	-0.000219	-0.002342	0.060317	-0.013832
751	MODAL	LinModal	Mode	4.000000	0.002346	-0.005856	-0.014669	0.004880
751	MODAL	LinModal	Mode	5.000000	0.000162	-0.002423	0.066529	-0.015013
751	MODAL	LinModal	Mode	6.000000	-0.006870	0.001042	-0.007549	0.003681
751	MODAL	LinModal	Mode	7.000000	-0.024441	-0.002177	0.011822	-0.003320

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
751	MODAL	LinModal	Mode	8.000000	-0.006741	-0.001206	-0.049061	0.011775
751	MODAL	LinModal	Mode	9.000000	-0.007441	0.004386	0.005392	0.001038
751	MODAL	LinModal	Mode	10.000000	0.056664	-0.012329	0.016663	0.002591
751	MODAL	LinModal	Mode	11.000000	-0.025062	0.001942	0.071619	0.006595
751	MODAL	LinModal	Mode	12.000000	-0.004374	-0.002755	-0.119929	-0.000092
751	LocomRep	Combination			-3.902E-07	9.126E-06	-0.000275	0.000067
752	MODAL	LinModal	Mode	1.000000	-0.000726	0.057422	0.002831	0.001955
752	MODAL	LinModal	Mode	2.000000	0.000164	0.006614	0.040392	-0.008973
752	MODAL	LinModal	Mode	3.000000	-0.000113	-0.003095	0.086296	-0.019695
752	MODAL	LinModal	Mode	4.000000	0.001916	-0.008820	-0.002406	0.000962
752	MODAL	LinModal	Mode	5.000000	0.000068	-0.002449	-0.090379	0.019448
752	MODAL	LinModal	Mode	6.000000	-0.005023	0.015873	-0.006049	0.004789
752	MODAL	LinModal	Mode	7.000000	-0.020047	0.050568	0.005906	0.000775
752	MODAL	LinModal	Mode	8.000000	-0.005408	0.009808	0.034023	-0.004366
752	MODAL	LinModal	Mode	9.000000	-0.006144	-0.001993	-0.005429	-0.002143
752	MODAL	LinModal	Mode	10.000000	0.051439	0.006249	0.018570	-0.000406
752	MODAL	LinModal	Mode	11.000000	-0.023995	0.000264	0.039820	0.002604
752	MODAL	LinModal	Mode	12.000000	-0.006023	0.003627	-0.061021	-0.015710
752	LocomRep	Combination			-2.022E-07	8.129E-06	-0.000223	0.000052
753	MODAL	LinModal	Mode	1.000000	-0.000824	0.056063	0.002560	0.002027
753	MODAL	LinModal	Mode	2.000000	0.000141	0.006465	0.035996	-0.007925
753	MODAL	LinModal	Mode	3.000000	-0.000099	-0.003184	0.081197	-0.018474
753	MODAL	LinModal	Mode	4.000000	0.001883	-0.008985	-0.001309	0.000614
753	MODAL	LinModal	Mode	5.000000	0.000064	-0.002315	-0.098478	0.021134
753	MODAL	LinModal	Mode	6.000000	-0.004869	0.017308	-0.005943	0.004835
753	MODAL	LinModal	Mode	7.000000	-0.019659	0.055416	0.001233	0.002195
753	MODAL	LinModal	Mode	8.000000	-0.005267	0.010874	0.062351	-0.010137
753	MODAL	LinModal	Mode	9.000000	-0.006080	-0.003038	-0.008965	-0.001999
753	MODAL	LinModal	Mode	10.000000	0.050994	0.009264	0.013396	0.000704
753	MODAL	LinModal	Mode	11.000000	-0.023910	-0.000458	0.024300	0.004043
753	MODAL	LinModal	Mode	12.000000	-0.006225	0.004456	-0.069004	-0.012223
753	LocomRep	Combination			-2.024E-07	8.060E-06	-0.000206	0.000048
754	MODAL	LinModal	Mode	1.000000	-0.000942	0.054713	0.002335	0.002151
754	MODAL	LinModal	Mode	2.000000	0.000120	0.006312	0.031761	-0.006902
754	MODAL	LinModal	Mode	3.000000	-0.000089	-0.003263	0.074982	-0.016991
754	MODAL	LinModal	Mode	4.000000	0.001858	-0.009107	-0.000462	0.000320
754	MODAL	LinModal	Mode	5.000000	0.000062	-0.002152	-0.101905	0.021788
754	MODAL	LinModal	Mode	6.000000	-0.004749	0.018580	-0.005771	0.004886
754	MODAL	LinModal	Mode	7.000000	-0.019365	0.059692	-0.002677	0.003552
754	MODAL	LinModal	Mode	8.000000	-0.005153	0.011778	0.085574	-0.014888
754	MODAL	LinModal	Mode	9.000000	-0.006022	-0.004053	-0.011682	-0.001951
754	MODAL	LinModal	Mode	10.000000	0.050583	0.012228	0.008401	0.001960
754	MODAL	LinModal	Mode	11.000000	-0.023819	-0.001230	0.009572	0.005381
754	MODAL	LinModal	Mode	12.000000	-0.006407	0.005220	-0.078556	-0.008034
754	LocomRep	Combination			-2.087E-07	7.999E-06	-0.000187	0.000043
755	MODAL	LinModal	Mode	1.000000	-0.002857	0.070778	-0.016477	-0.001035
755	MODAL	LinModal	Mode	2.000000	0.000109	0.007261	0.088064	0.021482
755	MODAL	LinModal	Mode	3.000000	-0.000474	-0.001921	-0.019265	-0.005283
755	MODAL	LinModal	Mode	4.000000	0.000270	-0.000732	-0.018293	-0.007058
755	MODAL	LinModal	Mode	5.000000	0.000248	-0.002876	0.067485	0.014620
755	MODAL	LinModal	Mode	6.000000	-0.000196	-0.010464	-0.002295	-0.000811
755	MODAL	LinModal	Mode	7.000000	-0.000598	-0.044426	-0.005579	-0.005022
755	MODAL	LinModal	Mode	8.000000	-0.002421	-0.009902	0.079143	0.018200
755	MODAL	LinModal	Mode	9.000000	-0.009554	0.007573	-0.021419	-0.003639
755	MODAL	LinModal	Mode	10.000000	0.056760	-0.012716	-0.043400	0.001213
755	MODAL	LinModal	Mode	11.000000	-0.024395	-0.000443	-0.104048	0.006958
755	MODAL	LinModal	Mode	12.000000	-0.004609	-0.003008	0.025697	-0.000242
755	LocomRep	Combination			-8.220E-07	0.000012	-0.000223	-0.000053
756	MODAL	LinModal	Mode	1.000000	-0.002977	0.070152	-0.015319	-0.000709
756	MODAL	LinModal	Mode	2.000000	0.000084	0.007241	0.085647	0.020648
756	MODAL	LinModal	Mode	3.000000	-0.000463	-0.002086	-0.004495	-0.001610
756	MODAL	LinModal	Mode	4.000000	0.000308	-0.001476	-0.018157	-0.006801
756	MODAL	LinModal	Mode	5.000000	0.000267	-0.003033	0.080451	0.017624
756	MODAL	LinModal	Mode	6.000000	-0.000109	-0.008288	-0.003862	-0.001457
756	MODAL	LinModal	Mode	7.000000	-0.000400	-0.037634	-0.003826	-0.003957
756	MODAL	LinModal	Mode	8.000000	-0.002409	-0.008473	0.068392	0.015571
756	MODAL	LinModal	Mode	9.000000	-0.009538	0.007716	-0.020334	-0.003878
756	MODAL	LinModal	Mode	10.000000	0.057092	-0.013676	-0.043749	0.000372
756	MODAL	LinModal	Mode	11.000000	-0.024489	0.000288	-0.107695	0.005647
756	MODAL	LinModal	Mode	12.000000	-0.004518	-0.003119	0.022146	-0.005103

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
756	LocomRep	Combination			-8.117E-07	0.000012	-0.000236	-0.000056
757	MODAL	LinModal	Mode	1.000000	-0.003112	0.069482	-0.014291	-0.000431
757	MODAL	LinModal	Mode	2.000000	0.000059	0.007215	0.083078	0.019850
757	MODAL	LinModal	Mode	3.000000	-0.000456	-0.002247	0.009989	0.001907
757	MODAL	LinModal	Mode	4.000000	0.000346	-0.002197	-0.017747	-0.006510
757	MODAL	LinModal	Mode	5.000000	0.000282	-0.003143	0.088455	0.019464
757	MODAL	LinModal	Mode	6.000000	-0.000010	-0.006110	-0.005223	-0.002026
757	MODAL	LinModal	Mode	7.000000	-0.000202	-0.030734	-0.000849	-0.002628
757	MODAL	LinModal	Mode	8.000000	-0.002395	-0.006952	0.049745	0.011363
757	MODAL	LinModal	Mode	9.000000	-0.009526	0.007685	-0.017795	-0.003725
757	MODAL	LinModal	Mode	10.000000	0.057436	-0.014219	-0.043074	-0.000280
757	MODAL	LinModal	Mode	11.000000	-0.024579	0.000879	-0.108789	0.004671
757	MODAL	LinModal	Mode	12.000000	-0.004404	-0.003163	0.019512	-0.009544
757	LocomRep	Combination			-7.985E-07	0.000012	-0.000249	-0.000058
758	MODAL	LinModal	Mode	1.000000	-0.004818	0.062028	-0.009958	0.000448
758	MODAL	LinModal	Mode	2.000000	-0.000211	0.006746	0.055438	0.013205
758	MODAL	LinModal	Mode	3.000000	-0.003367	-0.009341	0.089341	0.020519
758	MODAL	LinModal	Mode	4.000000	0.000774	-0.007019	-0.006444	-0.003070
758	MODAL	LinModal	Mode	5.000000	0.000543	-0.002535	-0.017775	-0.004487
758	MODAL	LinModal	Mode	6.000000	0.000833	0.010827	-0.009792	-0.004040
758	MODAL	LinModal	Mode	7.000000	0.000314	0.026747	0.013136	0.005040
758	MODAL	LinModal	Mode	8.000000	-0.002297	0.005788	-0.079329	-0.015615
758	MODAL	LinModal	Mode	9.000000	-0.010132	0.002130	0.009920	0.002230
758	MODAL	LinModal	Mode	10.000000	0.060889	-0.005365	-0.004248	0.003985
758	MODAL	LinModal	Mode	11.000000	-0.025788	0.001680	-0.036935	0.009796
758	MODAL	LinModal	Mode	12.000000	-0.003338	-0.000694	0.132707	-0.002152
758	LocomRep	Combination			-6.961E-07	0.000011	-0.000270	-0.000065
759	MODAL	LinModal	Mode	1.000000	-0.005089	0.060888	-0.009726	0.000425
759	MODAL	LinModal	Mode	2.000000	-0.000250	0.006652	0.051511	0.012244
759	MODAL	LinModal	Mode	3.000000	-0.000409	-0.003465	0.091375	0.020894
759	MODAL	LinModal	Mode	4.000000	0.000837	-0.007413	-0.004790	-0.002589
759	MODAL	LinModal	Mode	5.000000	0.000602	-0.002331	-0.038782	-0.009228
759	MODAL	LinModal	Mode	6.000000	0.000900	0.012526	-0.010179	-0.004034
759	MODAL	LinModal	Mode	7.000000	0.000188	0.032878	0.009113	0.004492
759	MODAL	LinModal	Mode	8.000000	-0.002338	0.006948	-0.062672	-0.011539
759	MODAL	LinModal	Mode	9.000000	-0.010296	0.001075	0.009243	0.002189
759	MODAL	LinModal	Mode	10.000000	0.061341	-0.003061	-0.002447	0.004258
759	MODAL	LinModal	Mode	11.000000	-0.025999	0.001410	-0.031684	0.009226
759	MODAL	LinModal	Mode	12.000000	-0.003263	-0.000019	0.142880	-0.000148
759	LocomRep	Combination			-6.970E-07	0.000010	-0.000261	-0.000062
760	MODAL	LinModal	Mode	1.000000	-0.005365	0.059735	-0.009507	0.000371
760	MODAL	LinModal	Mode	2.000000	-0.000290	0.006553	0.047613	0.011273
760	MODAL	LinModal	Mode	3.000000	-0.000402	-0.003546	0.091574	0.020794
760	MODAL	LinModal	Mode	4.000000	0.000899	-0.007747	-0.003287	-0.002144
760	MODAL	LinModal	Mode	5.000000	0.000670	-0.002128	-0.057121	-0.013243
760	MODAL	LinModal	Mode	6.000000	0.000943	0.014064	-0.010634	-0.003989
760	MODAL	LinModal	Mode	7.000000	0.000022	0.038459	0.004263	0.003718
760	MODAL	LinModal	Mode	8.000000	-0.002396	0.007945	-0.040747	-0.006446
760	MODAL	LinModal	Mode	9.000000	-0.010456	0.000019	0.007923	0.001937
760	MODAL	LinModal	Mode	10.000000	0.061797	-0.000702	-0.002558	0.004229
760	MODAL	LinModal	Mode	11.000000	-0.026221	0.001110	-0.029369	0.008002
760	MODAL	LinModal	Mode	12.000000	-0.003222	0.000718	0.145568	0.000547
760	LocomRep	Combination			-6.950E-07	0.000010	-0.000251	-0.000059
761	MODAL	LinModal	Mode	1.000000	-0.000101	0.073551	-0.017998	0.004708
761	MODAL	LinModal	Mode	2.000000	0.000593	0.007795	0.144874	-0.016343
761	MODAL	LinModal	Mode	3.000000	-0.000302	-0.001705	-0.149672	0.012492
761	MODAL	LinModal	Mode	4.000000	0.002985	0.001741	-0.033803	0.004282
761	MODAL	LinModal	Mode	5.000000	0.000671	-0.002129	-0.100883	0.004394
761	MODAL	LinModal	Mode	6.000000	-0.009297	-0.020078	0.014546	-0.002423
761	MODAL	LinModal	Mode	7.000000	-0.030613	-0.075717	-0.043008	-0.009070
761	MODAL	LinModal	Mode	8.000000	-0.007515	-0.014984	-0.009036	0.003198
761	MODAL	LinModal	Mode	9.000000	-0.010851	0.005847	0.036088	0.003542
761	MODAL	LinModal	Mode	10.000000	0.067090	-0.007249	0.111822	0.026502
761	MODAL	LinModal	Mode	11.000000	-0.028802	-0.003031	0.219394	0.039913
761	MODAL	LinModal	Mode	12.000000	-0.003064	-0.000625	0.148612	0.025190
761	LocomRep	Combination			-7.764E-07	0.000012	-0.000169	0.000029
762	MODAL	LinModal	Mode	1.000000	-0.000075	0.071139	-0.004440	0.003675
762	MODAL	LinModal	Mode	2.000000	0.000525	0.007789	0.100900	-0.020430
762	MODAL	LinModal	Mode	3.000000	-0.000264	-0.002070	-0.038159	0.007255
762	MODAL	LinModal	Mode	4.000000	0.002756	-0.001872	-0.023695	0.006562

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
762	MODAL	LinModal	Mode	5.000000	0.000541	-0.002359	0.055642	-0.010704
762	MODAL	LinModal	Mode	6.000000	-0.008571	-0.011611	-0.002331	-0.000384
762	MODAL	LinModal	Mode	7.000000	-0.028692	-0.047902	-0.036231	0.000492
762	MODAL	LinModal	Mode	8.000000	-0.007299	-0.009714	0.097064	-0.016741
762	MODAL	LinModal	Mode	9.000000	-0.009693	0.006292	-0.005986	0.004282
762	MODAL	LinModal	Mode	10.000000	0.063214	-0.014130	0.046926	0.007424
762	MODAL	LinModal	Mode	11.000000	-0.027414	0.000126	0.105059	0.008972
762	MODAL	LinModal	Mode	12.000000	-0.003527	-0.002395	0.011863	-0.005572
762	LocomRep	Combination			-6.538E-07	0.000010	-0.000217	0.000048
763	MODAL	LinModal	Mode	1.000000	-0.001724	0.047403	0.004931	0.001884
763	MODAL	LinModal	Mode	2.000000	4.059E-06	0.005484	0.012949	-0.002157
763	MODAL	LinModal	Mode	3.000000	-0.000010	-0.003524	0.034373	-0.006815
763	MODAL	LinModal	Mode	4.000000	0.001831	-0.009272	0.000130	-0.000230
763	MODAL	LinModal	Mode	5.000000	0.000055	-0.001343	-0.067602	0.012353
763	MODAL	LinModal	Mode	6.000000	-0.004494	0.023041	-0.001357	0.003800
763	MODAL	LinModal	Mode	7.000000	-0.018820	0.075540	-0.000062	0.005065
763	MODAL	LinModal	Mode	8.000000	-0.004845	0.015498	0.108086	-0.016764
763	MODAL	LinModal	Mode	9.000000	-0.005747	-0.008395	-0.013001	-0.002684
763	MODAL	LinModal	Mode	10.000000	0.048349	0.030271	0.005017	0.003901
763	MODAL	LinModal	Mode	11.000000	-0.023171	-0.007713	-0.033529	0.006506
763	MODAL	LinModal	Mode	12.000000	-0.007092	0.007228	-0.096386	0.006486
763	LocomRep	Combination			-3.070E-07	7.551E-06	-0.000081	0.000016
764	MODAL	LinModal	Mode	1.000000	-0.003021	0.037937	0.012221	-0.003497
764	MODAL	LinModal	Mode	2.000000	-0.000141	0.004439	0.001459	0.000336
764	MODAL	LinModal	Mode	3.000000	-0.000199	-0.003272	-0.000591	0.002318
764	MODAL	LinModal	Mode	4.000000	0.001986	-0.008522	-0.003039	0.000957
764	MODAL	LinModal	Mode	5.000000	-0.000239	-0.001540	-0.003978	-0.003261
764	MODAL	LinModal	Mode	6.000000	-0.005223	0.022789	0.005640	-0.001375
764	MODAL	LinModal	Mode	7.000000	-0.020304	0.080151	0.029962	-0.008188
764	MODAL	LinModal	Mode	8.000000	-0.004173	0.020385	0.020695	0.001851
764	MODAL	LinModal	Mode	9.000000	-0.004655	-0.008698	0.002999	-0.001842
764	MODAL	LinModal	Mode	10.000000	0.045972	0.055094	0.032499	-0.009339
764	MODAL	LinModal	Mode	11.000000	-0.022952	-0.021330	-0.022195	0.003855
764	MODAL	LinModal	Mode	12.000000	-0.008489	0.002382	-0.016947	-0.002064
764	LocomRep	Combination			-6.947E-07	6.310E-06	1.311E-06	-5.365E-06
765	MODAL	LinModal	Mode	1.000000	-0.000298	0.064532	0.003543	0.002104
765	MODAL	LinModal	Mode	2.000000	0.000315	0.007303	0.065302	-0.014859
765	MODAL	LinModal	Mode	3.000000	-0.000175	-0.002533	0.078953	-0.018086
765	MODAL	LinModal	Mode	4.000000	0.002221	-0.006867	-0.011766	0.003851
765	MODAL	LinModal	Mode	5.000000	0.000119	-0.002576	0.027623	-0.006533
765	MODAL	LinModal	Mode	6.000000	-0.006342	0.005139	-0.007242	0.004213
765	MODAL	LinModal	Mode	7.000000	-0.023204	0.012722	0.020477	-0.004361
765	MODAL	LinModal	Mode	8.000000	-0.006415	0.001677	-0.080480	0.018678
765	MODAL	LinModal	Mode	9.000000	0.006953	0.003273	0.009893	-0.001100
765	MODAL	LinModal	Mode	10.000000	0.055044	-0.009089	0.023468	0.000289
765	MODAL	LinModal	Mode	11.000000	-0.024725	0.002279	0.081773	0.003073
765	MODAL	LinModal	Mode	12.000000	-0.004788	-0.001540	-0.102050	-0.007720
765	LocomRep	Combination			-3.239E-07	8.799E-06	-0.000281	0.000067
766	MODAL	LinModal	Mode	1.000000	-0.000415	0.062351	0.003632	0.001972
766	MODAL	LinModal	Mode	2.000000	0.000255	0.007120	0.057353	-0.013011
766	MODAL	LinModal	Mode	3.000000	-0.000146	-0.002728	0.089281	-0.020571
766	MODAL	LinModal	Mode	4.000000	0.002105	-0.007713	-0.008392	0.002795
766	MODAL	LinModal	Mode	5.000000	0.000087	-0.002657	-0.018859	0.003852
766	MODAL	LinModal	Mode	6.000000	-0.005831	0.009073	-0.006588	0.004541
766	MODAL	LinModal	Mode	7.000000	-0.021997	0.026859	0.021186	-0.003836
766	MODAL	LinModal	Mode	8.000000	-0.006051	0.004599	-0.070728	0.016986
766	MODAL	LinModal	Mode	9.000000	-0.006576	0.001799	0.008638	-0.002316
766	MODAL	LinModal	Mode	10.000000	0.053608	-0.004651	0.028218	-0.001534
766	MODAL	LinModal	Mode	11.000000	-0.024427	0.002103	0.082478	0.000238
766	MODAL	LinModal	Mode	12.000000	-0.005202	0.000087	-0.074796	-0.015132
766	LocomRep	Combination			-2.605E-07	8.510E-06	-0.000273	0.000065
767	MODAL	LinModal	Mode	1.000000	-0.000554	0.060007	0.003389	0.001919
767	MODAL	LinModal	Mode	2.000000	0.000207	0.006890	0.049023	-0.011065
767	MODAL	LinModal	Mode	3.000000	-0.000126	-0.002914	0.091245	-0.021061
767	MODAL	LinModal	Mode	4.000000	0.002004	-0.008353	-0.005161	0.001813
767	MODAL	LinModal	Mode	5.000000	0.000072	-0.002619	-0.060285	0.013149
767	MODAL	LinModal	Mode	6.000000	-0.005395	0.012630	-0.006095	0.004711
767	MODAL	LinModal	Mode	7.000000	-0.020958	0.039400	0.015293	-0.001921
767	MODAL	LinModal	Mode	8.000000	-0.005711	0.007325	-0.026556	0.007831
767	MODAL	LinModal	Mode	9.000000	-0.006322	0.000039	0.002518	-0.002470

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
767	MODAL	LinModal	Mode	10.000000	0.052437	0.000456	0.026459	-0.001791
767	MODAL	LinModal	Mode	11.000000	-0.024199	0.001431	0.067509	0.000200
767	MODAL	LinModal	Mode	12.000000	-0.005622	0.001857	-0.058457	-0.018070
767	LocomRep	Combination			-2.221E-07	8.296E-06	-0.000252	0.000060
768	MODAL	LinModal	Mode	1.000000	-0.002276	0.074680	-0.033037	-0.006189
768	MODAL	LinModal	Mode	2.000000	0.000292	0.007115	0.102291	0.030372
768	MODAL	LinModal	Mode	3.000000	-0.000648	0.000143	-0.133488	-0.038988
768	MODAL	LinModal	Mode	4.000000	0.000222	0.007649	-0.005348	-0.006287
768	MODAL	LinModal	Mode	5.000000	4.946E-06	0.000967	-0.151498	-0.042271
768	MODAL	LinModal	Mode	6.000000	-0.000844	-0.031602	0.012353	0.005458
768	MODAL	LinModal	Mode	7.000000	-0.002290	-0.103804	0.058120	0.005117
768	MODAL	LinModal	Mode	8.000000	-0.002709	-0.018907	-0.177886	-0.041670
768	MODAL	LinModal	Mode	9.000000	-0.010082	-0.004488	0.005711	0.009234
768	MODAL	LinModal	Mode	10.000000	0.055634	0.025724	-0.076496	-0.007123
768	MODAL	LinModal	Mode	11.000000	-0.024218	-0.019150	-0.143069	-0.007426
768	MODAL	LinModal	Mode	12.000000	-0.004894	0.000671	-0.183888	-0.019970
768	LocomRep	Combination			-8.559E-07	0.000012	-0.000089	-0.000025
769	MODAL	LinModal	Mode	1.000000	-0.002443	0.073214	-0.023602	-0.003197
769	MODAL	LinModal	Mode	2.000000	0.000215	0.007242	0.098185	0.025681
769	MODAL	LinModal	Mode	3.000000	-0.000560	-0.000993	-0.086586	-0.023184
769	MODAL	LinModal	Mode	4.000000	0.000143	0.003141	-0.015506	-0.007462
769	MODAL	LinModal	Mode	5.000000	0.000116	-0.001468	-0.038269	-0.011357
769	MODAL	LinModal	Mode	6.000000	-0.000512	-0.020877	0.006411	0.002738
769	MODAL	LinModal	Mode	7.000000	-0.001516	-0.075408	0.009330	-0.004384
769	MODAL	LinModal	Mode	8.000000	-0.002514	-0.015396	0.008765	0.002671
769	MODAL	LinModal	Mode	9.000000	-0.009663	0.004252	-0.009913	0.002493
769	MODAL	LinModal	Mode	10.000000	0.055593	-0.000905	-0.046243	0.003887
769	MODAL	LinModal	Mode	11.000000	-0.024038	-0.006699	-0.092693	0.011498
769	MODAL	LinModal	Mode	12.000000	-0.004825	-0.001650	-0.009839	0.010475
769	LocomRep	Combination			-8.442E-07	0.000012	-0.000151	-0.000037
770	MODAL	LinModal	Mode	1.000000	-0.006902	0.053155	-0.008799	-0.000494
770	MODAL	LinModal	Mode	2.000000	-0.000501	0.005945	0.025871	0.006266
770	MODAL	LinModal	Mode	3.000000	-0.000360	-0.003759	0.066664	0.015251
770	MODAL	LinModal	Mode	4.000000	0.001226	-0.008711	0.001597	-0.000379
770	MODAL	LinModal	Mode	5.000000	0.001015	-0.001019	-0.092974	-0.021227
770	MODAL	LinModal	Mode	6.000000	0.000855	0.020592	-0.014347	-0.003192
770	MODAL	LinModal	Mode	7.000000	-0.001335	0.060867	-0.021486	-0.001510
770	MODAL	LinModal	Mode	8.000000	-0.002917	0.011029	0.071594	0.019187
770	MODAL	LinModal	Mode	9.000000	-0.011211	-0.005998	0.004831	-0.000671
770	MODAL	LinModal	Mode	10.000000	0.064563	0.011340	-0.020517	0.000941
770	MODAL	LinModal	Mode	11.000000	-0.027576	-0.000328	-0.038074	-0.003274
770	MODAL	LinModal	Mode	12.000000	-0.003239	0.005574	0.070266	-0.009041
770	LocomRep	Combination			-7.310E-07	9.222E-06	-0.000159	-0.000039
771	MODAL	LinModal	Mode	1.000000	-0.008698	0.045391	-0.012463	-0.002448
771	MODAL	LinModal	Mode	2.000000	-0.000739	0.005114	-0.000543	0.003427
771	MODAL	LinModal	Mode	3.000000	-0.000310	-0.003871	0.005509	0.009934
771	MODAL	LinModal	Mode	4.000000	0.001642	-0.008798	0.001226	0.000809
771	MODAL	LinModal	Mode	5.000000	0.001425	0.000333	-0.012253	-0.016208
771	MODAL	LinModal	Mode	6.000000	0.000391	0.024755	-0.020873	-0.001440
771	MODAL	LinModal	Mode	7.000000	-0.004077	0.074240	-0.028471	-0.005574
771	MODAL	LinModal	Mode	8.000000	-0.004254	0.011429	0.021624	0.018053
771	MODAL	LinModal	Mode	9.000000	-0.012014	-0.011539	0.030176	-0.002572
771	MODAL	LinModal	Mode	10.000000	0.065491	0.021977	-0.033664	-0.002227
771	MODAL	LinModal	Mode	11.000000	-0.027771	-0.001621	-0.004535	-0.006817
771	MODAL	LinModal	Mode	12.000000	-0.002833	0.010626	-0.018156	-0.002636
771	LocomRep	Combination			-8.032E-07	8.393E-06	-0.000011	-0.000023
772	MODAL	LinModal	Mode	1.000000	-0.003447	0.067901	-0.012584	7.530E-06
772	MODAL	LinModal	Mode	2.000000	1.280E-06	0.007139	0.076767	0.018296
772	MODAL	LinModal	Mode	3.000000	-0.000447	-0.002574	0.038740	0.008739
772	MODAL	LinModal	Mode	4.000000	0.000437	-0.003648	-0.015807	-0.005834
772	MODAL	LinModal	Mode	5.000000	0.000317	-0.003234	0.087142	0.019414
772	MODAL	LinModal	Mode	6.000000	0.000218	-0.001493	-0.007292	-0.002983
772	MODAL	LinModal	Mode	7.000000	0.000168	-0.015732	0.007681	0.000578
772	MODAL	LinModal	Mode	8.000000	-0.002349	-0.003529	-0.006727	-0.000675
772	MODAL	LinModal	Mode	9.000000	-0.009536	0.007080	-0.008595	-0.002367
772	MODAL	LinModal	Mode	10.000000	0.058214	-0.014086	-0.036979	-0.000637
772	MODAL	LinModal	Mode	11.000000	-0.024781	0.001735	-0.100717	0.004122
772	MODAL	LinModal	Mode	12.000000	-0.004110	-0.003023	0.026743	-0.014741
772	LocomRep	Combination			-7.654E-07	0.000011	-0.000268	-0.000063
773	MODAL	LinModal	Mode	1.000000	-0.003850	0.066109	-0.011320	0.000283

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
773	MODAL	LinModal	Mode	2.000000	-0.000065	0.007035	0.070269	0.016667
773	MODAL	LinModal	Mode	3.000000	-0.000441	-0.002876	0.062978	0.014394
773	MODAL	LinModal	Mode	4.000000	0.000541	-0.004960	-0.013202	-0.004977
773	MODAL	LinModal	Mode	5.000000	0.000366	-0.003134	0.064304	0.014086
773	MODAL	LinModal	Mode	6.000000	0.000449	0.002984	-0.008626	-0.003597
773	MODAL	LinModal	Mode	7.000000	0.000397	-0.000712	0.015064	0.003482
773	MODAL	LinModal	Mode	8.000000	-0.002305	-0.000068	-0.061484	-0.012559
773	MODAL	LinModal	Mode	9.000000	-0.009633	0.005816	0.001409	-0.000200
773	MODAL	LinModal	Mode	10.000000	0.059068	-0.012347	-0.025637	0.000771
773	MODAL	LinModal	Mode	11.000000	-0.025041	0.002080	-0.080248	0.006590
773	MODAL	LinModal	Mode	12.000000	-0.003798	-0.002577	0.055261	-0.014059
773	LocomRep	Combination			-7.307E-07	0.000011	-0.000281	-0.000066
774	MODAL	LinModal	Mode	1.000000	-0.004304	0.064180	-0.010480	0.000420
774	MODAL	LinModal	Mode	2.000000	-0.000135	0.006908	0.063332	0.014987
774	MODAL	LinModal	Mode	3.000000	-0.000433	-0.003138	0.080012	0.018296
774	MODAL	LinModal	Mode	4.000000	0.000652	-0.006073	-0.010040	-0.004037
774	MODAL	LinModal	Mode	5.000000	0.000442	-0.002891	0.026650	0.005439
774	MODAL	LinModal	Mode	6.000000	0.000658	0.007061	-0.009360	-0.003903
774	MODAL	LinModal	Mode	7.000000	0.000445	0.013382	0.017372	0.005050
774	MODAL	LinModal	Mode	8.000000	-0.002281	0.003055	-0.088996	-0.018171
774	MODAL	LinModal	Mode	9.000000	-0.009835	0.004130	0.008119	0.001524
774	MODAL	LinModal	Mode	10.000000	0.059958	-0.009388	-0.013092	0.002715
774	MODAL	LinModal	Mode	11.000000	-0.025375	0.002028	-0.055764	0.009313
774	MODAL	LinModal	Mode	12.000000	-0.003535	-0.001821	0.096149	-0.008726
774	LocomRep	Combination			-7.045E-07	0.000011	-0.000282	-0.000067
827	MODAL	LinModal	Mode	1.000000	0.000645	0.067336	0.004641	0.000777
827	MODAL	LinModal	Mode	2.000000	0.000524	0.007584	0.052450	-0.021250
827	MODAL	LinModal	Mode	3.000000	-0.000285	-0.002149	0.033125	-0.013113
827	MODAL	LinModal	Mode	4.000000	-0.002676	-0.005469	-0.009284	0.005555
827	MODAL	LinModal	Mode	5.000000	0.000191	-0.002131	0.056563	-0.022124
827	MODAL	LinModal	Mode	6.000000	-0.008395	-0.001513	-0.003675	0.003042
827	MODAL	LinModal	Mode	7.000000	-0.029797	-0.010447	0.002247	-0.001694
827	MODAL	LinModal	Mode	8.000000	-0.007494	-0.002822	-0.013908	0.005534
827	MODAL	LinModal	Mode	9.000000	-0.006799	0.004376	0.003612	0.001055
827	MODAL	LinModal	Mode	10.000000	0.053244	-0.013147	0.015299	-0.002307
827	MODAL	LinModal	Mode	11.000000	-0.023500	0.001432	0.063850	-0.011957
827	MODAL	LinModal	Mode	12.000000	-0.003898	-0.003267	-0.101840	0.024835
827	LocomRep	Combination			-2.592E-07	8.865E-06	-0.000183	0.000076
828	MODAL	LinModal	Mode	1.000000	0.000652	0.066525	0.004938	0.000662
828	MODAL	LinModal	Mode	2.000000	0.000476	0.007542	0.050083	-0.020275
828	MODAL	LinModal	Mode	3.000000	-0.000219	-0.002258	0.040571	-0.016354
828	MODAL	LinModal	Mode	4.000000	0.002595	-0.005989	-0.008559	0.005106
828	MODAL	LinModal	Mode	5.000000	0.000214	-0.002288	0.047589	-0.018606
828	MODAL	LinModal	Mode	6.000000	-0.008137	0.000487	-0.003193	0.003325
828	MODAL	LinModal	Mode	7.000000	-0.029118	-0.003127	0.007032	-0.003276
828	MODAL	LinModal	Mode	8.000000	-0.007380	-0.001547	-0.031366	0.012566
828	MODAL	LinModal	Mode	9.000000	-0.006508	0.004113	0.005742	-0.000019
828	MODAL	LinModal	Mode	10.000000	0.052098	-0.012285	0.015973	-0.002970
828	MODAL	LinModal	Mode	11.000000	-0.023343	0.001979	0.066399	-0.013058
828	MODAL	LinModal	Mode	12.000000	-0.004262	-0.002793	-0.104313	0.024479
828	LocomRep	Combination			-2.359E-07	8.716E-06	-0.000186	0.000078
829	MODAL	LinModal	Mode	1.000000	0.001181	0.066835	0.004729	-0.001083
829	MODAL	LinModal	Mode	2.000000	0.000548	0.007630	0.033983	-0.021280
829	MODAL	LinModal	Mode	3.000000	-0.000255	-0.002167	0.025121	-0.015329
829	MODAL	LinModal	Mode	4.000000	0.002733	-0.005914	-0.004905	0.004237
829	MODAL	LinModal	Mode	5.000000	0.000284	-0.002136	0.034913	-0.020925
829	MODAL	LinModal	Mode	6.000000	-0.008905	-0.000620	-0.001166	0.002096
829	MODAL	LinModal	Mode	7.000000	-0.031994	-0.006392	0.003148	-0.002148
829	MODAL	LinModal	Mode	8.000000	-0.007631	-0.002243	-0.016405	0.009485
829	MODAL	LinModal	Mode	9.000000	-0.005942	0.003966	0.004714	-0.001040
829	MODAL	LinModal	Mode	10.000000	0.048604	-0.012424	0.011973	-0.005719
829	MODAL	LinModal	Mode	11.000000	-0.021907	0.001779	0.050277	-0.022971
829	MODAL	LinModal	Mode	12.000000	-0.003975	-0.003007	-0.078089	0.037071
829	LocomRep	Combination			-1.300E-07	8.465E-06	-0.000122	0.000078
830	MODAL	LinModal	Mode	1.000000	0.001207	0.066002	0.004866	-0.001178
830	MODAL	LinModal	Mode	2.000000	0.000536	0.007534	0.032394	-0.020334
830	MODAL	LinModal	Mode	3.000000	-0.000223	-0.002197	0.029501	-0.018402
830	MODAL	LinModal	Mode	4.000000	0.002622	-0.006392	-0.004480	0.003890
830	MODAL	LinModal	Mode	5.000000	0.000287	-0.002241	0.027785	-0.016620
830	MODAL	LinModal	Mode	6.000000	-0.008625	0.001329	-0.000580	0.002081

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
830	MODAL	LinModal	Mode	7.000000	-0.031234	0.000941	0.006087	-0.003802
830	MODAL	LinModal	Mode	8.000000	-0.007533	-0.000986	-0.026363	0.016013
830	MODAL	LinModal	Mode	9.000000	-0.005609	0.003626	0.005684	-0.001930
830	MODAL	LinModal	Mode	10.000000	0.047338	-0.011405	0.012600	-0.006428
830	MODAL	LinModal	Mode	11.000000	-0.021558	0.002060	0.051889	-0.024417
830	MODAL	LinModal	Mode	12.000000	-0.004293	-0.002611	-0.077893	0.036983
830	LocomRep	Combination			-1.468E-07	8.335E-06	-0.000123	0.000079
831	MODAL	LinModal	Mode	1.000000	0.001755	0.066316	0.003175	-0.003082
831	MODAL	LinModal	Mode	2.000000	0.000611	0.007604	0.016610	-0.019658
831	MODAL	LinModal	Mode	3.000000	-0.000264	-0.002103	0.014243	-0.015880
831	MODAL	LinModal	Mode	4.000000	0.002756	-0.006303	-0.002002	0.002290
831	MODAL	LinModal	Mode	5.000000	0.000410	-0.002106	0.016324	-0.017219
831	MODAL	LinModal	Mode	6.000000	-0.009430	0.000275	0.000187	0.000161
831	MODAL	LinModal	Mode	7.000000	-0.034382	-0.002216	0.002549	-0.002465
831	MODAL	LinModal	Mode	8.000000	-0.007751	-0.001666	-0.011938	0.012218
831	MODAL	LinModal	Mode	9.000000	-0.005028	0.003531	0.003513	-0.003171
831	MODAL	LinModal	Mode	10.000000	-0.043484	-0.011694	0.006691	-0.007366
831	MODAL	LinModal	Mode	11.000000	-0.020094	0.001883	0.029546	-0.028034
831	MODAL	LinModal	Mode	12.000000	-0.004063	-0.002880	-0.045559	0.041619
831	LocomRep	Combination			-3.645E-08	8.136E-06	-0.000061	0.000072
832	MODAL	LinModal	Mode	1.000000	0.001824	0.065439	0.003216	-0.003126
832	MODAL	LinModal	Mode	2.000000	0.000556	0.007589	0.015762	-0.018751
832	MODAL	LinModal	Mode	3.000000	-0.000176	-0.002212	0.016138	-0.018385
832	MODAL	LinModal	Mode	4.000000	0.002673	-0.006787	-0.001750	0.002113
832	MODAL	LinModal	Mode	5.000000	0.000457	-0.002277	0.011955	-0.012884
832	MODAL	LinModal	Mode	6.000000	-0.009186	0.002164	0.000583	-0.000160
832	MODAL	LinModal	Mode	7.000000	-0.033534	0.004825	0.004024	-0.003761
832	MODAL	LinModal	Mode	8.000000	-0.007753	-0.000400	-0.016121	0.016923
832	MODAL	LinModal	Mode	9.000000	-0.004764	0.003233	0.003675	-0.003492
832	MODAL	LinModal	Mode	10.000000	0.042105	-0.010216	0.007034	-0.007953
832	MODAL	LinModal	Mode	11.000000	-0.019830	0.002269	0.030252	-0.028873
832	MODAL	LinModal	Mode	12.000000	-0.004518	-0.002230	-0.044121	0.041091
832	LocomRep	Combination			-2.862E-09	7.895E-06	-0.000061	0.000073
833	MODAL	LinModal	Mode	1.000000	0.000639	0.065677	0.005119	0.000472
833	MODAL	LinModal	Mode	2.000000	0.000464	0.007459	0.047706	-0.019394
833	MODAL	LinModal	Mode	3.000000	-0.000203	-0.002299	0.046976	-0.019162
833	MODAL	LinModal	Mode	4.000000	0.002495	-0.006463	-0.007759	0.004617
833	MODAL	LinModal	Mode	5.000000	0.000197	-0.002368	0.035999	-0.014327
833	MODAL	LinModal	Mode	6.000000	-0.007842	0.002352	-0.002692	0.003435
833	MODAL	LinModal	Mode	7.000000	-0.028332	0.003882	0.010802	-0.004519
833	MODAL	LinModal	Mode	8.000000	-0.007222	-0.000300	-0.044646	0.018103
833	MODAL	LinModal	Mode	9.000000	-0.006224	0.003661	0.007217	-0.001113
833	MODAL	LinModal	Mode	10.000000	0.051044	-0.010924	0.017531	-0.004038
833	MODAL	LinModal	Mode	11.000000	-0.023020	0.002121	0.069201	-0.015139
833	MODAL	LinModal	Mode	12.000000	-0.004472	-0.002352	-0.101544	0.023589
833	LocomRep	Combination			-2.412E-07	8.557E-06	-0.000188	0.000079
834	MODAL	LinModal	Mode	1.000000	0.001248	0.065113	0.004917	-0.001190
834	MODAL	LinModal	Mode	2.000000	0.000491	0.007500	0.030780	-0.019368
834	MODAL	LinModal	Mode	3.000000	-0.000159	-0.002301	0.033301	-0.020875
834	MODAL	LinModal	Mode	4.000000	0.002555	-0.006852	-0.003995	0.003551
834	MODAL	LinModal	Mode	5.000000	0.000302	-0.002390	0.019076	-0.011571
834	MODAL	LinModal	Mode	6.000000	-0.008406	0.003195	-0.000066	0.002053
834	MODAL	LinModal	Mode	7.000000	-0.030602	0.007811	0.008374	-0.004958
834	MODAL	LinModal	Mode	8.000000	-0.007488	0.000291	-0.033304	0.020294
834	MODAL	LinModal	Mode	9.000000	-0.005367	0.003236	0.006061	-0.002502
834	MODAL	LinModal	Mode	10.000000	0.046297	-0.009740	0.013663	-0.007191
834	MODAL	LinModal	Mode	11.000000	-0.021383	0.002297	0.053367	-0.025329
834	MODAL	LinModal	Mode	12.000000	-0.004641	-0.001952	-0.074557	0.034767
834	LocomRep	Combination			-1.125E-07	8.133E-06	-0.000124	0.000080
835	MODAL	LinModal	Mode	1.000000	0.001883	0.064534	0.003226	-0.003142
835	MODAL	LinModal	Mode	2.000000	0.000541	0.007495	0.014934	-0.017788
835	MODAL	LinModal	Mode	3.000000	-0.000126	-0.002262	0.017783	-0.020441
835	MODAL	LinModal	Mode	4.000000	0.002565	-0.007190	-0.001514	0.001855
835	MODAL	LinModal	Mode	5.000000	0.000466	-0.002421	0.007074	-0.007656
835	MODAL	LinModal	Mode	6.000000	-0.008929	0.004009	0.000945	-0.000458
835	MODAL	LinModal	Mode	7.000000	-0.032703	0.011703	0.005066	-0.004720
835	MODAL	LinModal	Mode	8.000000	-0.007763	0.000887	-0.018525	0.019608
835	MODAL	LinModal	Mode	9.000000	-0.004483	0.002830	0.003533	-0.003410
835	MODAL	LinModal	Mode	10.000000	0.040862	-0.008451	0.007588	-0.008581
835	MODAL	LinModal	Mode	11.000000	-0.019450	0.002327	0.030757	-0.029456

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
835	MODAL	LinModal	Mode	12.000000	-0.004881	-0.001543	-0.041653	0.038829
835	LocomRep	Combination			-2.447E-08	7.770E-06	-0.000061	0.000073
836	MODAL	LinModal	Mode	1.000000	0.000489	0.056273	0.004210	0.000483
836	MODAL	LinModal	Mode	2.000000	0.000290	0.006539	0.025466	-0.010090
836	MODAL	LinModal	Mode	3.000000	-0.000015	-0.003058	0.056498	-0.022809
836	MODAL	LinModal	Mode	4.000000	0.001914	-0.009055	-0.000602	0.000659
836	MODAL	LinModal	Mode	5.000000	0.000023	-0.002517	-0.068350	0.026526
836	MODAL	LinModal	Mode	6.000000	-0.005813	0.016814	-0.000634	0.003554
836	MODAL	LinModal	Mode	7.000000	-0.022812	0.054981	0.003396	0.000452
836	MODAL	LinModal	Mode	8.000000	-0.006054	0.010862	0.043474	-0.014831
836	MODAL	LinModal	Mode	9.000000	-0.004915	-0.002714	-0.009540	0.000474
836	MODAL	LinModal	Mode	10.000000	0.044433	0.009399	0.012526	-0.003109
836	MODAL	LinModal	Mode	11.000000	-0.021132	-0.000511	0.026116	-0.004416
836	MODAL	LinModal	Mode	12.000000	-0.006174	0.004495	-0.068460	0.010837
836	LocomRep	Combination			-1.671E-07	7.731E-06	-0.000142	0.000059
837	MODAL	LinModal	Mode	1.000000	0.000432	0.054896	0.004083	0.000552
837	MODAL	LinModal	Mode	2.000000	0.000275	0.006380	0.022466	-0.008859
837	MODAL	LinModal	Mode	3.000000	-3.460E-06	-0.003152	0.052180	-0.021083
837	MODAL	LinModal	Mode	4.000000	0.001864	-0.009183	-0.000079	0.000351
837	MODAL	LinModal	Mode	5.000000	-1.047E-06	-0.002371	-0.071272	0.027724
837	MODAL	LinModal	Mode	6.000000	-0.005616	0.018189	-0.000482	0.003498
837	MODAL	LinModal	Mode	7.000000	-0.022273	0.059551	0.000903	0.001751
837	MODAL	LinModal	Mode	8.000000	-0.005913	0.011924	0.061022	-0.021568
837	MODAL	LinModal	Mode	9.000000	-0.004860	-0.003750	-0.012083	0.001056
837	MODAL	LinModal	Mode	10.000000	0.043809	0.012600	0.008979	-0.001674
837	MODAL	LinModal	Mode	11.000000	-0.020904	-0.001412	0.013875	-0.000747
837	MODAL	LinModal	Mode	12.000000	-0.006294	0.005237	-0.073623	0.014122
837	LocomRep	Combination			-1.703E-07	7.693E-06	-0.000129	0.000053
838	MODAL	LinModal	Mode	1.000000	0.001369	0.055478	0.004013	-0.000907
838	MODAL	LinModal	Mode	2.000000	0.000386	0.006479	0.015939	-0.009804
838	MODAL	LinModal	Mode	3.000000	0.000064	-0.003040	0.036102	-0.022381
838	MODAL	LinModal	Mode	4.000000	0.001859	-0.009183	0.000035	0.000258
838	MODAL	LinModal	Mode	5.000000	-0.000020	-0.002563	-0.047615	0.028461
838	MODAL	LinModal	Mode	6.000000	-0.006236	0.017405	0.001605	0.001548
838	MODAL	LinModal	Mode	7.000000	-0.024227	0.057734	0.002425	0.000068
838	MODAL	LinModal	Mode	8.000000	-0.006510	0.011614	0.037585	-0.020955
838	MODAL	LinModal	Mode	9.000000	-0.004036	-0.003157	-0.009493	0.003136
838	MODAL	LinModal	Mode	10.000000	0.038940	0.011606	0.007846	-0.003965
838	MODAL	LinModal	Mode	11.000000	-0.018731	-0.001166	0.015614	-0.006043
838	MODAL	LinModal	Mode	12.000000	-0.006107	0.004973	-0.055880	0.024278
838	LocomRep	Combination			-1.758E-07	7.491E-06	-0.000089	0.000056
839	MODAL	LinModal	Mode	1.000000	0.001358	0.054079	0.003975	-0.000876
839	MODAL	LinModal	Mode	2.000000	0.000378	0.006312	0.013950	-0.008578
839	MODAL	LinModal	Mode	3.000000	0.000074	-0.003137	0.032857	-0.020471
839	MODAL	LinModal	Mode	4.000000	0.001795	-0.009286	0.000266	0.000049
839	MODAL	LinModal	Mode	5.000000	-0.000067	-0.002406	-0.048260	0.029064
839	MODAL	LinModal	Mode	6.000000	-0.005996	0.018734	0.001728	0.001459
839	MODAL	LinModal	Mode	7.000000	-0.023553	0.062106	0.001193	0.000990
839	MODAL	LinModal	Mode	8.000000	-0.006345	0.012670	0.047870	-0.027252
839	MODAL	LinModal	Mode	9.000000	-0.004009	-0.004179	-0.011131	0.003890
839	MODAL	LinModal	Mode	10.000000	0.038210	0.014951	0.005657	-0.002654
839	MODAL	LinModal	Mode	11.000000	-0.018406	-0.002205	0.007062	-0.001611
839	MODAL	LinModal	Mode	12.000000	-0.006140	0.005616	-0.058629	0.026971
839	LocomRep	Combination			-1.819E-07	7.474E-06	-0.000080	0.000051
840	MODAL	LinModal	Mode	1.000000	0.002313	0.054646	0.002635	-0.002573
840	MODAL	LinModal	Mode	2.000000	0.000496	0.006407	0.007507	-0.008785
840	MODAL	LinModal	Mode	3.000000	0.000159	-0.003026	0.017446	-0.019930
840	MODAL	LinModal	Mode	4.000000	0.001762	-0.009286	0.000174	-0.000209
840	MODAL	LinModal	Mode	5.000000	-0.000102	-0.002598	-0.025190	0.027303
840	MODAL	LinModal	Mode	6.000000	-0.006587	0.017967	0.001858	-0.001308
840	MODAL	LinModal	Mode	7.000000	-0.025292	0.060335	0.001623	-0.000608
840	MODAL	LinModal	Mode	8.000000	-0.006956	0.012387	0.023661	-0.024180
840	MODAL	LinModal	Mode	9.000000	-0.003106	-0.003559	-0.006555	0.006208
840	MODAL	LinModal	Mode	10.000000	0.032910	0.013842	0.003592	-0.003879
840	MODAL	LinModal	Mode	11.000000	-0.015982	-0.001910	0.006825	-0.005604
840	MODAL	LinModal	Mode	12.000000	-0.005888	0.005345	-0.033690	0.031114
840	LocomRep	Combination			-2.221E-07	7.274E-06	-0.000042	0.000049
841	MODAL	LinModal	Mode	1.000000	0.002347	0.053222	0.002640	-0.002574
841	MODAL	LinModal	Mode	2.000000	0.000494	0.006233	0.006498	-0.007650
841	MODAL	LinModal	Mode	3.000000	0.000168	-0.003128	0.015574	-0.017981

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
841	MODAL	LinModal	Mode	4.000000	0.001682	-0.009363	0.000234	-0.000287
841	MODAL	LinModal	Mode	5.000000	-0.000180	-0.002425	-0.024737	0.027188
841	MODAL	LinModal	Mode	6.000000	-0.006286	0.019236	0.001948	-0.001332
841	MODAL	LinModal	Mode	7.000000	-0.024427	0.064459	0.001263	-0.000113
841	MODAL	LinModal	Mode	8.000000	-0.006719	0.013412	0.027961	-0.029089
841	MODAL	LinModal	Mode	9.000000	-0.003116	-0.004566	-0.007300	0.006948
841	MODAL	LinModal	Mode	10.000000	0.032056	0.017361	0.002547	-0.002935
841	MODAL	LinModal	Mode	11.000000	-0.015563	-0.003098	0.002335	-0.001189
841	MODAL	LinModal	Mode	12.000000	-0.005830	0.005883	-0.034442	0.032753
841	LocomRep	Combination			-2.300E-07	7.280E-06	-0.000037	0.000044
842	MODAL	LinModal	Mode	1.000000	0.000368	0.053518	0.004071	0.000594
842	MODAL	LinModal	Mode	2.000000	0.000260	0.006218	0.019582	-0.007671
842	MODAL	LinModal	Mode	3.000000	6.118E-06	-0.003238	0.047195	-0.019083
842	MODAL	LinModal	Mode	4.000000	0.001820	-0.009274	0.000268	0.000117
842	MODAL	LinModal	Mode	5.000000	-0.000020	-0.002201	-0.071050	0.027689
842	MODAL	LinModal	Mode	6.000000	-0.005441	0.019410	-0.000233	0.003387
842	MODAL	LinModal	Mode	7.000000	-0.021802	0.063597	-0.000745	0.002748
842	MODAL	LinModal	Mode	8.000000	-0.005795	0.012842	0.074028	-0.026634
842	MODAL	LinModal	Mode	9.000000	-0.004824	-0.004759	-0.013859	0.001457
842	MODAL	LinModal	Mode	10.000000	0.043196	0.015870	0.006070	-0.000413
842	MODAL	LinModal	Mode	11.000000	-0.020662	-0.002415	0.002801	0.002548
842	MODAL	LinModal	Mode	12.000000	-0.006376	0.005876	-0.078502	0.017506
842	LocomRep	Combination			-1.755E-07	7.657E-06	-0.000115	0.000047
843	MODAL	LinModal	Mode	1.000000	0.001343	0.052665	0.004030	-0.000913
843	MODAL	LinModal	Mode	2.000000	0.000370	0.006142	0.012048	-0.007390
843	MODAL	LinModal	Mode	3.000000	0.000082	-0.003228	0.029238	-0.018277
843	MODAL	LinModal	Mode	4.000000	0.001738	-0.009353	0.000379	-0.000087
843	MODAL	LinModal	Mode	5.000000	-0.000106	-0.002223	-0.046904	0.028374
843	MODAL	LinModal	Mode	6.000000	-0.005772	0.019904	0.001919	0.001294
843	MODAL	LinModal	Mode	7.000000	-0.022939	0.065957	0.000650	0.001521
843	MODAL	LinModal	Mode	8.000000	-0.006196	0.013582	0.054772	-0.031506
843	MODAL	LinModal	Mode	9.000000	-0.004010	-0.005168	-0.012146	0.004376
843	MODAL	LinModal	Mode	10.000000	0.037494	0.018450	0.004074	-0.001699
843	MODAL	LinModal	Mode	11.000000	-0.018078	-0.003384	-0.000402	0.002294
843	MODAL	LinModal	Mode	12.000000	-0.006142	0.006146	-0.060638	0.029198
843	LocomRep	Combination			-1.862E-07	7.460E-06	-0.000071	0.000045
844	MODAL	LinModal	Mode	1.000000	0.002384	0.051765	0.002696	-0.002638
844	MODAL	LinModal	Mode	2.000000	0.000492	0.006054	0.005548	-0.006553
844	MODAL	LinModal	Mode	3.000000	0.000172	-0.003223	0.013585	-0.015792
844	MODAL	LinModal	Mode	4.000000	0.001608	-0.009401	0.000234	-0.000298
844	MODAL	LinModal	Mode	5.000000	-0.000242	-0.002228	-0.023381	0.025889
844	MODAL	LinModal	Mode	6.000000	-0.005986	0.020326	0.002053	-0.001425
844	MODAL	LinModal	Mode	7.000000	-0.023601	0.068035	0.001269	-0.000080
844	MODAL	LinModal	Mode	8.000000	-0.006496	0.014297	0.030389	-0.031882
844	MODAL	LinModal	Mode	9.000000	-0.003168	-0.005527	-0.007672	0.007305
844	MODAL	LinModal	Mode	10.000000	0.031220	0.021118	0.001930	-0.002370
844	MODAL	LinModal	Mode	11.000000	-0.015141	-0.004481	-0.001409	0.002531
844	MODAL	LinModal	Mode	12.000000	-0.005744	0.006281	-0.034590	0.033557
844	LocomRep	Combination			-2.323E-07	7.287E-06	-0.000032	0.000038
845	MODAL	LinModal	Mode	1.000000	-0.003479	0.071770	-0.006546	-0.007256
845	MODAL	LinModal	Mode	2.000000	0.000069	0.007006	0.019944	0.024123
845	MODAL	LinModal	Mode	3.000000	-0.001008	-0.001378	-0.010241	-0.012458
845	MODAL	LinModal	Mode	4.000000	-0.001535	0.001710	-0.001123	-0.001917
845	MODAL	LinModal	Mode	5.000000	-0.000788	-0.002457	0.007946	0.007873
845	MODAL	LinModal	Mode	6.000000	0.004874	-0.015189	-0.000033	0.000103
845	MODAL	LinModal	Mode	7.000000	0.014212	-0.058279	0.002245	0.001943
845	MODAL	LinModal	Mode	8.000000	0.000347	-0.013046	0.017989	0.018152
845	MODAL	LinModal	Mode	9.000000	-0.006131	0.006899	-0.005993	-0.005446
845	MODAL	LinModal	Mode	10.000000	0.039790	-0.007912	-0.015581	-0.016373
845	MODAL	LinModal	Mode	11.000000	-0.016476	-0.003019	-0.039472	-0.037230
845	MODAL	LinModal	Mode	12.000000	-0.004766	-0.002783	0.005928	0.005539
845	LocomRep	Combination			-4.174E-07	0.000013	-0.000043	-0.000051
846	MODAL	LinModal	Mode	1.000000	-0.003633	0.071225	-0.006276	-0.006911
846	MODAL	LinModal	Mode	2.000000	0.000046	0.007005	0.019736	0.023719
846	MODAL	LinModal	Mode	3.000000	-0.000988	-0.001611	-0.007137	-0.008750
846	MODAL	LinModal	Mode	4.000000	-0.001465	0.000897	-0.001423	-0.002186
846	MODAL	LinModal	Mode	5.000000	-0.000627	-0.002809	0.012865	0.013304
846	MODAL	LinModal	Mode	6.000000	0.004881	-0.012893	-0.000175	-0.000087
846	MODAL	LinModal	Mode	7.000000	0.014355	-0.051701	0.001413	0.001135
846	MODAL	LinModal	Mode	8.000000	0.000636	-0.011833	0.020238	0.020475

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
846	MODAL	LinModal	Mode	9.000000	-0.006530	0.007647	-0.005957	-0.005438
846	MODAL	LinModal	Mode	10.000000	0.040942	-0.010104	-0.015630	-0.016201
846	MODAL	LinModal	Mode	11.000000	-0.016909	-0.001744	-0.041106	-0.038519
846	MODAL	LinModal	Mode	12.000000	-0.004510	-0.002953	0.008531	0.007785
846	LocomRep	Combination			-4.551E-07	0.000013	-0.000047	-0.000055
847	MODAL	LinModal	Mode	1.000000	-0.003359	0.071517	-0.011400	-0.005434
847	MODAL	LinModal	Mode	2.000000	0.000075	0.007083	0.040155	0.026001
847	MODAL	LinModal	Mode	3.000000	-0.000831	-0.001556	-0.017326	-0.011444
847	MODAL	LinModal	Mode	4.000000	-0.000988	0.000996	-0.004309	-0.004994
847	MODAL	LinModal	Mode	5.000000	-0.000376	-0.002646	0.020197	0.011618
847	MODAL	LinModal	Mode	6.000000	0.003366	-0.013803	-0.000090	0.000086
847	MODAL	LinModal	Mode	7.000000	0.009998	-0.054433	0.001912	-0.000918
847	MODAL	LinModal	Mode	8.000000	-0.000351	-0.012237	0.036527	0.021426
847	MODAL	LinModal	Mode	9.000000	0.007468	0.007286	-0.010826	-0.005947
847	MODAL	LinModal	Mode	10.000000	0.045669	-0.009579	-0.028297	-0.014221
847	MODAL	LinModal	Mode	11.000000	-0.019211	-0.002157	-0.069558	-0.031801
847	MODAL	LinModal	Mode	12.000000	-0.004716	-0.002869	0.013481	0.007367
847	LocomRep	Combination			-5.868E-07	0.000012	-0.000090	-0.000058
848	MODAL	LinModal	Mode	1.000000	-0.003500	0.070942	-0.010853	-0.005061
848	MODAL	LinModal	Mode	2.000000	0.000049	0.007079	0.039485	0.025401
848	MODAL	LinModal	Mode	3.000000	-0.000810	-0.001773	-0.010907	-0.007288
848	MODAL	LinModal	Mode	4.000000	-0.000921	0.000196	-0.004697	-0.005090
848	MODAL	LinModal	Mode	5.000000	-0.000260	-0.002938	0.028914	0.016925
848	MODAL	LinModal	Mode	6.000000	0.003379	-0.011524	-0.000517	-0.000402
848	MODAL	LinModal	Mode	7.000000	0.010120	-0.047754	0.001011	-0.001134
848	MODAL	LinModal	Mode	8.000000	-0.000193	-0.010930	0.038072	0.022147
848	MODAL	LinModal	Mode	9.000000	-0.007727	0.007838	-0.010682	-0.006188
848	MODAL	LinModal	Mode	10.000000	0.046533	-0.011362	-0.028310	-0.014229
848	MODAL	LinModal	Mode	11.000000	-0.019527	-0.001066	-0.072196	-0.033007
848	MODAL	LinModal	Mode	12.000000	-0.004532	-0.003010	0.016426	0.007855
848	LocomRep	Combination			-6.055E-07	0.000012	-0.000098	-0.000062
849	MODAL	LinModal	Mode	1.000000	-0.003188	0.071235	-0.014615	-0.003617
849	MODAL	LinModal	Mode	2.000000	0.000083	0.007158	0.060649	0.025664
849	MODAL	LinModal	Mode	3.000000	-0.000670	-0.001718	-0.021112	-0.009308
849	MODAL	LinModal	Mode	4.000000	-0.000460	0.000292	-0.009436	-0.006743
849	MODAL	LinModal	Mode	5.000000	-0.000063	-0.002778	0.037215	0.014145
849	MODAL	LinModal	Mode	6.000000	0.001889	-0.012434	-0.000531	-0.000232
849	MODAL	LinModal	Mode	7.000000	0.005724	-0.050466	-0.000441	-0.003117
849	MODAL	LinModal	Mode	8.000000	-0.001152	-0.011336	0.055987	0.021901
849	MODAL	LinModal	Mode	9.000000	-0.008506	0.007507	-0.015685	-0.005567
849	MODAL	LinModal	Mode	10.000000	0.050708	-0.010985	-0.038046	-0.009146
849	MODAL	LinModal	Mode	11.000000	-0.021556	-0.001407	-0.092570	-0.019135
849	MODAL	LinModal	Mode	12.000000	-0.004668	-0.002930	0.021266	0.006540
849	LocomRep	Combination			-7.081E-07	0.000012	-0.000143	-0.000059
850	MODAL	LinModal	Mode	1.000000	-0.003322	0.070641	-0.013799	-0.003242
850	MODAL	LinModal	Mode	2.000000	0.000058	0.007149	0.059349	0.024914
850	MODAL	LinModal	Mode	3.000000	-0.000653	-0.001915	-0.011192	-0.005079
850	MODAL	LinModal	Mode	4.000000	-0.000404	-0.000488	-0.009730	-0.006669
850	MODAL	LinModal	Mode	5.000000	0.000011	-0.003014	0.048738	0.018759
850	MODAL	LinModal	Mode	6.000000	0.001932	-0.010194	-0.001397	-0.000880
850	MODAL	LinModal	Mode	7.000000	0.005875	-0.043738	-0.000710	-0.002748
850	MODAL	LinModal	Mode	8.000000	-0.001079	-0.009964	0.054217	0.020959
850	MODAL	LinModal	Mode	9.000000	-0.008642	0.007882	-0.015337	-0.005860
850	MODAL	LinModal	Mode	10.000000	0.051364	-0.012439	-0.038111	-0.009445
850	MODAL	LinModal	Mode	11.000000	-0.021787	-0.000462	-0.095899	-0.020298
850	MODAL	LinModal	Mode	12.000000	-0.004532	-0.003057	0.022736	0.004829
850	LocomRep	Combination			-7.152E-07	0.000012	-0.000153	-0.000063
851	MODAL	LinModal	Mode	1.000000	-0.003801	0.070626	-0.006021	-0.006596
851	MODAL	LinModal	Mode	2.000000	0.000020	0.007000	0.019493	0.023196
851	MODAL	LinModal	Mode	3.000000	-0.000968	-0.001841	-0.003918	-0.004929
851	MODAL	LinModal	Mode	4.000000	-0.001391	0.000095	-0.001672	-0.002357
851	MODAL	LinModal	Mode	5.000000	-0.000456	-0.003098	0.017091	0.017759
851	MODAL	LinModal	Mode	6.000000	0.004888	-0.010569	-0.000313	-0.000238
851	MODAL	LinModal	Mode	7.000000	0.014488	-0.044964	0.000971	0.000819
851	MODAL	LinModal	Mode	8.000000	0.000903	-0.010459	0.020201	0.020139
851	MODAL	LinModal	Mode	9.000000	-0.006933	0.008154	-0.005683	-0.005096
851	MODAL	LinModal	Mode	10.000000	0.042091	-0.011688	-0.015749	-0.015919
851	MODAL	LinModal	Mode	11.000000	-0.017347	-0.000713	-0.042779	-0.039537
851	MODAL	LinModal	Mode	12.000000	-0.004271	-0.003040	0.010259	0.009002
851	LocomRep	Combination			-4.902E-07	0.000013	-0.000050	-0.000059

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
852	MODAL	LinModal	Mode	1.000000	-0.003656	0.070321	-0.010352	-0.004719
852	MODAL	LinModal	Mode	2.000000	0.000023	0.007069	0.038702	0.024706
852	MODAL	LinModal	Mode	3.000000	-0.000791	-0.001984	-0.004380	-0.003095
852	MODAL	LinModal	Mode	4.000000	-0.000852	-0.000587	-0.004952	-0.005074
852	MODAL	LinModal	Mode	5.000000	-0.000139	-0.003171	0.035842	0.021033
852	MODAL	LinModal	Mode	6.000000	0.003402	-0.009234	-0.000890	-0.000853
852	MODAL	LinModal	Mode	7.000000	0.010240	-0.040947	0.000883	-0.000887
852	MODAL	LinModal	Mode	8.000000	-0.000052	-0.009482	0.035117	0.020128
852	MODAL	LinModal	Mode	9.000000	-0.007982	0.008163	-0.009955	-0.005973
852	MODAL	LinModal	Mode	10.000000	0.047411	-0.012622	-0.028163	-0.014144
852	MODAL	LinModal	Mode	11.000000	-0.019847	-0.000174	-0.074329	-0.033794
852	MODAL	LinModal	Mode	12.000000	-0.004343	-0.003079	0.018162	0.007586
852	LocomRep	Combination			-6.240E-07	0.000012	-0.000104	-0.000066
853	MODAL	LinModal	Mode	1.000000	-0.003472	0.070001	-0.013057	-0.002909
853	MODAL	LinModal	Mode	2.000000	0.000032	0.007132	0.057884	0.024134
853	MODAL	LinModal	Mode	3.000000	-0.000639	-0.002106	-0.001254	-0.000895
853	MODAL	LinModal	Mode	4.000000	-0.000346	-0.001247	-0.009810	-0.006515
853	MODAL	LinModal	Mode	5.000000	0.000084	-0.003191	0.057206	0.022121
853	MODAL	LinModal	Mode	6.000000	0.001985	-0.007949	-0.002161	-0.001475
853	MODAL	LinModal	Mode	7.000000	0.006019	-0.036890	0.000067	-0.001960
853	MODAL	LinModal	Mode	8.000000	-0.001018	-0.008467	0.046044	0.017612
853	MODAL	LinModal	Mode	9.000000	-0.008778	0.008052	-0.014006	-0.005696
853	MODAL	LinModal	Mode	10.000000	0.052026	-0.013411	-0.037738	-0.009615
853	MODAL	LinModal	Mode	11.000000	-0.022014	0.000308	-0.097933	-0.021117
853	MODAL	LinModal	Mode	12.000000	-0.004379	-0.003112	0.023316	0.002851
853	LocomRep	Combination			-7.209E-07	0.000012	-0.000163	-0.000067
854	MODAL	LinModal	Mode	1.000000	-0.005780	0.063825	-0.004779	-0.004871
854	MODAL	LinModal	Mode	2.000000	-0.000265	0.006699	0.013901	0.016658
854	MODAL	LinModal	Mode	3.000000	-0.000708	-0.003413	0.018433	0.021169
854	MODAL	LinModal	Mode	4.000000	-0.000572	-0.005604	-0.000499	-0.001059
854	MODAL	LinModal	Mode	5.000000	0.001023	-0.002957	0.006406	0.006899
854	MODAL	LinModal	Mode	6.000000	0.004729	0.007901	-0.000244	-0.000432
854	MODAL	LinModal	Mode	7.000000	0.014009	0.013204	0.002705	0.003590
854	MODAL	LinModal	Mode	8.000000	0.000686	0.003562	-0.022506	-0.023199
854	MODAL	LinModal	Mode	9.000000	-0.010015	0.004211	0.002255	0.002613
854	MODAL	LinModal	Mode	10.000000	0.051067	-0.008850	-0.005457	-0.005934
854	MODAL	LinModal	Mode	11.000000	-0.020650	0.001781	-0.024986	-0.023296
854	MODAL	LinModal	Mode	12.000000	-0.002341	-0.001900	0.040004	0.037183
854	LocomRep	Combination			-8.249E-07	0.000012	-0.000062	-0.000074
855	MODAL	LinModal	Mode	1.000000	-0.006105	0.062802	-0.004674	-0.004760
855	MODAL	LinModal	Mode	2.000000	-0.000308	0.006631	0.013146	0.015693
855	MODAL	LinModal	Mode	3.000000	-0.000668	-0.003543	0.019860	0.022700
855	MODAL	LinModal	Mode	4.000000	-0.000447	-0.006119	-0.000217	-0.000717
855	MODAL	LinModal	Mode	5.000000	0.001151	-0.002704	0.001284	0.001319
855	MODAL	LinModal	Mode	6.000000	0.004679	0.009801	-0.000296	-0.000462
855	MODAL	LinModal	Mode	7.000000	0.013667	0.019775	0.002054	0.003044
855	MODAL	LinModal	Mode	8.000000	0.000342	0.004947	-0.022966	-0.023464
855	MODAL	LinModal	Mode	9.000000	-0.010369	0.003110	0.002360	0.002693
855	MODAL	LinModal	Mode	10.000000	0.052117	-0.007152	-0.004198	-0.004489
855	MODAL	LinModal	Mode	11.000000	-0.020959	0.001638	-0.021666	-0.020006
855	MODAL	LinModal	Mode	12.000000	-0.002005	-0.001519	0.045992	0.042813
855	LocomRep	Combination			-8.709E-07	0.000012	-0.000062	-0.000073
856	MODAL	LinModal	Mode	1.000000	-0.005592	0.063348	-0.007884	-0.003103
856	MODAL	LinModal	Mode	2.000000	-0.000262	0.006720	0.027150	0.017438
856	MODAL	LinModal	Mode	3.000000	-0.000603	-0.003414	0.038007	0.023689
856	MODAL	LinModal	Mode	4.000000	-0.000130	-0.006043	-0.001788	-0.002523
856	MODAL	LinModal	Mode	5.000000	0.000864	-0.002819	0.006600	0.003825
856	MODAL	LinModal	Mode	6.000000	0.003556	0.008787	-0.001642	-0.002635
856	MODAL	LinModal	Mode	7.000000	0.009909	0.017149	0.005765	0.004722
856	MODAL	LinModal	Mode	8.000000	-0.000382	0.004271	-0.043076	-0.025003
856	MODAL	LinModal	Mode	9.000000	-0.010210	0.003612	0.004512	0.002573
856	MODAL	LinModal	Mode	10.000000	0.054829	-0.008073	-0.008384	-0.003861
856	MODAL	LinModal	Mode	11.000000	-0.022434	0.001785	-0.039104	-0.016850
856	MODAL	LinModal	Mode	12.000000	-0.002494	-0.001658	0.074997	0.034797
856	LocomRep	Combination			-8.079E-07	0.000011	-0.000124	-0.000080
857	MODAL	LinModal	Mode	1.000000	-0.005911	0.062293	-0.007699	-0.003030
857	MODAL	LinModal	Mode	2.000000	-0.000305	0.006647	0.025539	0.016349
857	MODAL	LinModal	Mode	3.000000	-0.000576	-0.003529	0.040276	0.024975
857	MODAL	LinModal	Mode	4.000000	-0.000020	-0.006526	-0.001157	-0.002039
857	MODAL	LinModal	Mode	5.000000	0.000966	-0.002582	-0.003501	-0.002311

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
857	MODAL	LinModal	Mode	6.000000	0.003555	0.010624	-0.001786	-0.002724
857	MODAL	LinModal	Mode	7.000000	0.009604	0.023624	0.004364	0.004124
857	MODAL	LinModal	Mode	8.000000	-0.000615	0.005585	-0.041276	-0.023552
857	MODAL	LinModal	Mode	9.000000	-0.010524	0.002517	0.004546	0.002827
857	MODAL	LinModal	Mode	10.000000	0.055695	-0.006163	-0.006303	-0.002542
857	MODAL	LinModal	Mode	11.000000	-0.022708	0.001593	-0.033602	-0.014065
857	MODAL	LinModal	Mode	12.000000	-0.002230	-0.001180	0.084631	0.039761
857	LocomRep	Combination			-8.339E-07	0.000011	-0.000122	-0.000078
858	MODAL	LinModal	Mode	1.000000	-0.005333	0.062841	-0.009592	-0.001521
858	MODAL	LinModal	Mode	2.000000	-0.000249	0.006736	0.039860	0.016655
858	MODAL	LinModal	Mode	3.000000	-0.000517	-0.003401	0.059160	0.023991
858	MODAL	LinModal	Mode	4.000000	0.000267	-0.006455	-0.003692	-0.003194
858	MODAL	LinModal	Mode	5.000000	0.000726	-0.002695	0.001026	0.000098
858	MODAL	LinModal	Mode	6.000000	0.002433	0.009629	-0.004488	-0.003887
858	MODAL	LinModal	Mode	7.000000	0.005939	0.021044	0.009025	0.005214
858	MODAL	LinModal	Mode	8.000000	-0.001256	0.004918	-0.062064	-0.023142
858	MODAL	LinModal	Mode	9.000000	-0.010283	0.003015	0.006814	0.002611
858	MODAL	LinModal	Mode	10.000000	0.057812	-0.007097	-0.008786	-0.000818
858	MODAL	LinModal	Mode	11.000000	-0.023972	0.001753	-0.045103	-0.006761
858	MODAL	LinModal	Mode	12.000000	-0.002770	-0.001331	0.106503	0.024146
858	LocomRep	Combination			-7.729E-07	0.000011	-0.000187	-0.000078
859	MODAL	LinModal	Mode	1.000000	-0.005637	0.061756	-0.009363	-0.001479
859	MODAL	LinModal	Mode	2.000000	-0.000290	0.006655	0.037310	0.015546
859	MODAL	LinModal	Mode	3.000000	-0.000497	-0.003509	0.061750	0.024928
859	MODAL	LinModal	Mode	4.000000	0.000361	-0.006907	-0.002643	-0.002654
859	MODAL	LinModal	Mode	5.000000	0.000800	-0.002463	-0.014026	-0.005911
859	MODAL	LinModal	Mode	6.000000	0.002471	0.011402	-0.004758	-0.003963
859	MODAL	LinModal	Mode	7.000000	0.005692	0.027414	0.006673	0.004577
859	MODAL	LinModal	Mode	8.000000	-0.001390	0.006147	-0.055594	-0.020153
859	MODAL	LinModal	Mode	9.000000	-0.010555	0.001959	0.006708	0.002832
859	MODAL	LinModal	Mode	10.000000	0.058517	-0.005036	-0.006345	0.000108
859	MODAL	LinModal	Mode	11.000000	-0.024229	0.001542	-0.038525	-0.005126
859	MODAL	LinModal	Mode	12.000000	-0.002582	-0.000756	0.117945	0.027903
859	LocomRep	Combination			-7.912E-07	0.000011	-0.000183	-0.000076
860	MODAL	LinModal	Mode	1.000000	-0.006454	0.061739	-0.004546	-0.004682
860	MODAL	LinModal	Mode	2.000000	-0.000355	0.006559	0.012419	0.014662
860	MODAL	LinModal	Mode	3.000000	-0.000631	-0.003650	0.020989	0.023655
860	MODAL	LinModal	Mode	4.000000	-0.000319	-0.006587	0.000056	-0.000373
860	MODAL	LinModal	Mode	5.000000	0.001270	-0.002441	-0.003943	-0.004224
860	MODAL	LinModal	Mode	6.000000	0.004626	0.011570	-0.000410	-0.000554
860	MODAL	LinModal	Mode	7.000000	0.013267	0.026040	0.001103	0.002167
860	MODAL	LinModal	Mode	8.000000	-0.000040	0.006163	-0.021432	-0.021397
860	MODAL	LinModal	Mode	9.000000	-0.010725	0.001961	0.002191	0.002491
860	MODAL	LinModal	Mode	10.000000	0.053165	-0.005215	-0.003430	-0.003316
860	MODAL	LinModal	Mode	11.000000	-0.021245	0.001434	-0.018926	-0.017216
860	MODAL	LinModal	Mode	12.000000	-0.001649	-0.001023	0.051129	0.046887
860	LocomRep	Combination			-9.103E-07	0.000011	-0.000061	-0.000071
861	MODAL	LinModal	Mode	1.000000	-0.006246	0.061208	-0.007521	-0.002953
861	MODAL	LinModal	Mode	2.000000	-0.000350	0.006568	0.023919	0.015218
861	MODAL	LinModal	Mode	3.000000	-0.000546	-0.003631	0.041736	0.025680
861	MODAL	LinModal	Mode	4.000000	0.000097	-0.006964	-0.000557	-0.001561
861	MODAL	LinModal	Mode	5.000000	0.001055	-0.002317	-0.013254	-0.008243
861	MODAL	LinModal	Mode	6.000000	0.003558	0.012311	-0.002044	-0.002808
861	MODAL	LinModal	Mode	7.000000	0.009227	0.029761	0.002417	0.003140
861	MODAL	LinModal	Mode	8.000000	-0.000863	0.006695	-0.035763	-0.019677
861	MODAL	LinModal	Mode	9.000000	-0.010874	0.001440	0.004129	0.002782
861	MODAL	LinModal	Mode	10.000000	0.056541	-0.004089	-0.005095	-0.001721
861	MODAL	LinModal	Mode	11.000000	-0.022973	0.001375	-0.029338	-0.011966
861	MODAL	LinModal	Mode	12.000000	-0.001966	-0.000587	0.091478	0.042839
861	LocomRep	Combination			-8.649E-07	0.000011	-0.000119	-0.000076
862	MODAL	LinModal	Mode	1.000000	-0.005947	0.060641	-0.009136	-0.001443
862	MODAL	LinModal	Mode	2.000000	-0.000329	0.006564	0.034751	0.014422
862	MODAL	LinModal	Mode	3.000000	-0.000473	-0.003609	0.063078	0.025317
862	MODAL	LinModal	Mode	4.000000	0.000452	-0.007301	-0.001657	-0.002139
862	MODAL	LinModal	Mode	5.000000	0.000873	-0.002211	-0.028036	-0.011461
862	MODAL	LinModal	Mode	6.000000	0.002495	0.013030	-0.005127	-0.004004
862	MODAL	LinModal	Mode	7.000000	0.005410	0.033332	0.003553	0.003631
862	MODAL	LinModal	Mode	8.000000	-0.001545	0.007193	-0.044079	-0.015220
862	MODAL	LinModal	Mode	9.000000	-0.010824	0.000885	0.005996	0.002769
862	MODAL	LinModal	Mode	10.000000	0.059178	-0.002813	-0.005307	0.000614

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
862	MODAL	LinModal	Mode	11.000000	-0.024472	0.001292	-0.033936	-0.004304
862	MODAL	LinModal	Mode	12.000000	-0.002394	-0.000117	0.124519	0.029906
862	LocomRep	Combination			-8.204E-07	0.000011	-0.000177	-0.000073
863	MODAL	LinModal	Mode	1.000000	0.000536	0.073128	-0.008922	0.004640
863	MODAL	LinModal	Mode	2.000000	0.000778	0.007957	0.104619	-0.028191
863	MODAL	LinModal	Mode	3.000000	-0.000519	-0.002067	-0.102475	0.022529
863	MODAL	LinModal	Mode	4.000000	0.003292	0.000534	-0.022502	0.007984
863	MODAL	LinModal	Mode	5.000000	0.000330	-0.002536	-0.058779	0.007276
863	MODAL	LinModal	Mode	6.000000	-0.010456	-0.017883	0.006439	-0.003735
863	MODAL	LinModal	Mode	7.000000	-0.035592	-0.069701	-0.048355	-0.001279
863	MODAL	LinModal	Mode	8.000000	-0.008360	-0.013798	0.015171	-0.006477
863	MODAL	LinModal	Mode	9.000000	-0.009561	0.006776	0.026601	-0.001766
863	MODAL	LinModal	Mode	10.000000	0.063944	-0.011603	0.114922	0.003868
863	MODAL	LinModal	Mode	11.000000	-0.026795	-0.000559	0.205405	-0.010580
863	MODAL	LinModal	Mode	12.000000	-0.002270	-0.000500	0.132435	-0.005100
863	LocomRep	Combination			-5.735E-07	0.000011	-0.000127	0.000045
864	MODAL	LinModal	Mode	1.000000	0.000609	0.070546	0.000905	0.002159
864	MODAL	LinModal	Mode	2.000000	0.000673	0.007842	0.066956	-0.025982
864	MODAL	LinModal	Mode	3.000000	-0.000429	-0.002084	-0.015226	0.006645
864	MODAL	LinModal	Mode	4.000000	0.003046	-0.002786	-0.013303	0.007256
864	MODAL	LinModal	Mode	5.000000	0.000294	-0.002165	0.051637	-0.016853
864	MODAL	LinModal	Mode	6.000000	-0.009639	-0.010107	-0.003643	0.000279
864	MODAL	LinModal	Mode	7.000000	-0.033205	-0.042504	-0.027712	0.004526
864	MODAL	LinModal	Mode	8.000000	-0.007935	-0.008521	0.067653	-0.022009
864	MODAL	LinModal	Mode	9.000000	0.000844	0.005757	-0.003328	0.002641
864	MODAL	LinModal	Mode	10.000000	0.059144	-0.014501	0.038357	-0.004434
864	MODAL	LinModal	Mode	11.000000	-0.025236	0.000225	0.084043	-0.018660
864	MODAL	LinModal	Mode	12.000000	-0.002869	-0.002764	-0.019489	-0.000096
864	LocomRep	Combination			-4.292E-07	9.929E-06	-0.000155	0.000062
865	MODAL	LinModal	Mode	1.000000	0.001018	0.072779	-0.003822	0.003576
865	MODAL	LinModal	Mode	2.000000	0.000850	0.008109	0.071383	-0.033206
865	MODAL	LinModal	Mode	3.000000	-0.000670	-0.002331	-0.067542	0.026188
865	MODAL	LinModal	Mode	4.000000	0.003513	-0.000287	-0.013230	0.008541
865	MODAL	LinModal	Mode	5.000000	0.000033	-0.002782	-0.034405	0.007176
865	MODAL	LinModal	Mode	6.000000	-0.011118	-0.016518	0.001180	-0.003768
865	MODAL	LinModal	Mode	7.000000	-0.038639	-0.065920	-0.044074	0.003870
865	MODAL	LinModal	Mode	8.000000	-0.008869	-0.013036	0.017176	-0.012832
865	MODAL	LinModal	Mode	9.000000	-0.008512	0.007129	0.017718	-0.004938
865	MODAL	LinModal	Mode	10.000000	0.060936	-0.013537	0.096980	-0.011215
865	MODAL	LinModal	Mode	11.000000	-0.025061	0.000804	0.155392	-0.042137
865	MODAL	LinModal	Mode	12.000000	-0.001633	-0.000326	0.096640	-0.021117
865	LocomRep	Combination			-2.644E-07	0.000011	-0.000088	0.000051
866	MODAL	LinModal	Mode	1.000000	0.001044	0.070150	0.002709	0.000309
866	MODAL	LinModal	Mode	2.000000	0.000870	0.007813	0.042985	-0.026503
866	MODAL	LinModal	Mode	3.000000	-0.000674	-0.001984	-0.004700	0.004260
866	MODAL	LinModal	Mode	4.000000	0.003134	-0.003313	-0.006984	0.005843
866	MODAL	LinModal	Mode	5.000000	0.000024	-0.001910	0.040260	-0.020179
866	MODAL	LinModal	Mode	6.000000	-0.010182	-0.009249	-0.003277	0.000789
866	MODAL	LinModal	Mode	7.000000	-0.035888	-0.039065	-0.019720	0.006020
866	MODAL	LinModal	Mode	8.000000	-0.008205	-0.007754	0.044076	-0.022261
866	MODAL	LinModal	Mode	9.000000	-0.007384	0.005217	-0.001621	0.001260
866	MODAL	LinModal	Mode	10.000000	0.055575	-0.014390	0.027024	-0.009176
866	MODAL	LinModal	Mode	11.000000	-0.023031	-0.000141	0.057424	-0.029305
866	MODAL	LinModal	Mode	12.000000	-0.002140	-0.003206	-0.028485	0.008404
866	LocomRep	Combination			-3.511E-07	9.569E-06	-0.000105	0.000065
867	MODAL	LinModal	Mode	1.000000	0.001391	0.072452	-0.000472	0.001419
867	MODAL	LinModal	Mode	2.000000	0.001200	0.008121	0.036552	-0.034432
867	MODAL	LinModal	Mode	3.000000	-0.001166	-0.002429	-0.033753	0.026211
867	MODAL	LinModal	Mode	4.000000	0.003511	-0.000999	-0.004810	0.006564
867	MODAL	LinModal	Mode	5.000000	-0.000565	-0.002888	-0.015368	0.005506
867	MODAL	LinModal	Mode	6.000000	-0.011542	-0.015324	-0.002997	-0.002830
867	MODAL	LinModal	Mode	7.000000	-0.041393	-0.062438	-0.034886	0.007599
867	MODAL	LinModal	Mode	8.000000	-0.009261	-0.012387	0.009976	-0.016827
867	MODAL	LinModal	Mode	9.000000	-0.007236	0.007214	0.007846	-0.007245
867	MODAL	LinModal	Mode	10.000000	0.057603	-0.014725	0.067195	-0.021650
867	MODAL	LinModal	Mode	11.000000	-0.022077	0.001346	0.083217	-0.062206
867	MODAL	LinModal	Mode	12.000000	-0.000277	-0.000429	0.051606	-0.028893
867	LocomRep	Combination			-2.265E-07	0.000011	-0.000045	0.000053
868	MODAL	LinModal	Mode	1.000000	0.001555	0.069691	0.002510	-0.002184
868	MODAL	LinModal	Mode	2.000000	0.000924	0.007887	0.020458	-0.024225

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
868	MODAL	LinModal	Mode	3.000000	-0.000814	-0.001948	0.000775	0.000926
868	MODAL	LinModal	Mode	4.000000	0.003296	-0.003867	-0.002548	0.002881
868	MODAL	LinModal	Mode	5.000000	-0.000197	-0.001644	0.023651	-0.021671
868	MODAL	LinModal	Mode	6.000000	-0.010664	-0.008454	-0.002226	0.001016
868	MODAL	LinModal	Mode	7.000000	-0.038299	-0.035726	-0.011410	0.006353
868	MODAL	LinModal	Mode	8.000000	-0.008399	-0.006943	0.021405	-0.019566
868	MODAL	LinModal	Mode	9.000000	-0.006284	0.004583	-0.000634	-0.000609
868	MODAL	LinModal	Mode	10.000000	0.051204	-0.013958	0.014560	-0.010248
868	MODAL	LinModal	Mode	11.000000	-0.020859	-0.000374	0.027902	-0.030901
868	MODAL	LinModal	Mode	12.000000	-0.001514	-0.003551	-0.024176	0.017547
868	LocomRep	Combination			-1.760E-08	9.000E-06	-0.000054	0.000062
869	MODAL	LinModal	Mode	1.000000	-0.000014	0.045849	0.006517	-0.000945
869	MODAL	LinModal	Mode	2.000000	0.000194	0.005326	0.007590	-0.002636
869	MODAL	LinModal	Mode	3.000000	0.000055	-0.003483	0.019040	-0.007096
869	MODAL	LinModal	Mode	4.000000	0.001686	-0.009240	-0.000344	0.000091
869	MODAL	LinModal	Mode	5.000000	-0.000085	-0.001448	-0.040112	0.014250
869	MODAL	LinModal	Mode	6.000000	-0.004837	0.023137	0.002933	0.001111
869	MODAL	LinModal	Mode	7.000000	-0.020263	0.077468	0.007010	-0.000077
869	MODAL	LinModal	Mode	8.000000	-0.005413	0.016747	0.070851	-0.023424
869	MODAL	LinModal	Mode	9.000000	-0.004798	-0.008468	-0.012054	0.001116
869	MODAL	LinModal	Mode	10.000000	0.035845	0.009295	0.009295	-0.002255
869	MODAL	LinModal	Mode	11.000000	-0.019433	-0.010609	-0.024053	0.009084
869	MODAL	LinModal	Mode	12.000000	-0.006513	0.006575	-0.069803	0.019147
869	LocomRep	Combination			-2.363E-07	7.270E-06	-0.000044	0.000017
870	MODAL	LinModal	Mode	1.000000	0.001248	0.044790	0.005459	-0.002347
870	MODAL	LinModal	Mode	2.000000	0.000335	0.005214	0.004479	-0.002570
870	MODAL	LinModal	Mode	3.000000	0.000086	-0.003464	0.010715	-0.006377
870	MODAL	LinModal	Mode	4.000000	0.001533	-0.009194	-0.000421	0.000207
870	MODAL	LinModal	Mode	5.000000	-0.000179	-0.001482	-0.023703	0.013477
870	MODAL	LinModal	Mode	6.000000	-0.004893	0.023168	0.003516	-0.000517
870	MODAL	LinModal	Mode	7.000000	-0.020673	0.078517	0.007673	-0.002554
870	MODAL	LinModal	Mode	8.000000	-0.005742	0.017474	0.044639	-0.023944
870	MODAL	LinModal	Mode	9.000000	-0.004231	-0.008506	-0.008986	0.002978
870	MODAL	LinModal	Mode	10.000000	0.034447	0.039593	0.007698	-0.004585
870	MODAL	LinModal	Mode	11.000000	-0.016559	-0.012544	-0.015842	0.009472
870	MODAL	LinModal	Mode	12.000000	-0.005852	0.006090	-0.045682	0.022526
870	LocomRep	Combination			-1.777E-07	7.114E-06	-0.000025	0.000015
871	MODAL	LinModal	Mode	1.000000	0.002616	0.043685	0.003137	-0.003547
871	MODAL	LinModal	Mode	2.000000	0.000490	0.005091	0.001941	-0.002306
871	MODAL	LinModal	Mode	3.000000	0.000114	-0.003452	0.004417	-0.005135
871	MODAL	LinModal	Mode	4.000000	0.001334	-0.009124	-0.000343	0.000294
871	MODAL	LinModal	Mode	5.000000	-0.000292	-0.001482	-0.010425	0.011352
871	MODAL	LinModal	Mode	6.000000	-0.004776	0.023136	0.002567	-0.002059
871	MODAL	LinModal	Mode	7.000000	-0.020562	0.079302	0.005770	-0.004520
871	MODAL	LinModal	Mode	8.000000	-0.005958	0.018092	0.021247	-0.021351
871	MODAL	LinModal	Mode	9.000000	-0.003753	-0.008494	-0.004842	0.004413
871	MODAL	LinModal	Mode	10.000000	0.028084	0.043284	0.003896	-0.005703
871	MODAL	LinModal	Mode	11.000000	-0.013387	-0.014496	-0.007552	0.008628
871	MODAL	LinModal	Mode	12.000000	-0.005010	0.005562	-0.022129	0.021406
871	LocomRep	Combination			-1.271E-07	6.990E-06	-0.000010	0.000012
872	MODAL	LinModal	Mode	1.000000	-0.000928	0.036218	0.007876	-0.004020
872	MODAL	LinModal	Mode	2.000000	0.000088	0.004254	0.000818	-0.000145
872	MODAL	LinModal	Mode	3.000000	0.000204	-0.003202	-0.000751	0.001242
872	MODAL	LinModal	Mode	4.000000	0.001755	-0.008309	-0.002136	0.000995
872	MODAL	LinModal	Mode	5.000000	-0.000349	-0.001682	-0.001853	-0.001243
872	MODAL	LinModal	Mode	6.000000	-0.005187	0.022424	0.003853	-0.001581
872	MODAL	LinModal	Mode	7.000000	-0.020840	0.080213	0.021668	-0.008805
872	MODAL	LinModal	Mode	8.000000	-0.004676	0.021566	0.013008	-0.001054
872	MODAL	LinModal	Mode	9.000000	-0.004020	-0.008496	0.003395	-0.001358
872	MODAL	LinModal	Mode	10.000000	0.037732	0.061816	0.020991	-0.010821
872	MODAL	LinModal	Mode	11.000000	-0.018903	-0.025292	-0.014382	0.005234
872	MODAL	LinModal	Mode	12.000000	-0.007544	0.000513	-0.009645	-0.000246
872	LocomRep	Combination			-5.141E-07	6.064E-06	1.644E-06	-2.770E-06
873	MODAL	LinModal	Mode	1.000000	0.000681	0.035058	0.004525	-0.004499
873	MODAL	LinModal	Mode	2.000000	0.000265	0.004129	0.000388	-0.000400
873	MODAL	LinModal	Mode	3.000000	0.000177	-0.003155	-0.000622	0.000745
873	MODAL	LinModal	Mode	4.000000	0.001531	-0.008146	-0.001446	0.000976
873	MODAL	LinModal	Mode	5.000000	-0.000377	-0.001758	-0.000971	-0.000268
873	MODAL	LinModal	Mode	6.000000	-0.004893	0.022171	0.002543	-0.001838
873	MODAL	LinModal	Mode	7.000000	-0.020471	0.080031	0.015454	-0.008636

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
873	MODAL	LinModal	Mode	8.000000	-0.005065	0.022242	0.008974	-0.002293
873	MODAL	LinModal	Mode	9.000000	-0.003841	-0.008417	0.003412	-0.000453
873	MODAL	LinModal	Mode	10.000000	0.031928	0.066133	0.011664	-0.011629
873	MODAL	LinModal	Mode	11.000000	-0.015816	-0.027844	-0.008863	0.005792
873	MODAL	LinModal	Mode	12.000000	-0.006443	-0.000752	-0.006153	0.000885
873	LocomRep	Combination			-3.535E-07	5.910E-06	1.386E-06	-1.608E-06
874	MODAL	LinModal	Mode	1.000000	0.002526	0.033900	0.000445	-0.005179
874	MODAL	LinModal	Mode	2.000000	0.000463	0.004007	-0.000111	-0.000609
874	MODAL	LinModal	Mode	3.000000	0.000091	-0.003090	-0.000343	0.000459
874	MODAL	LinModal	Mode	4.000000	0.001244	-0.007972	-0.000695	0.000968
874	MODAL	LinModal	Mode	5.000000	-0.000290	-0.001856	-0.000416	0.000291
874	MODAL	LinModal	Mode	6.000000	-0.004391	0.021926	0.001045	-0.002181
874	MODAL	LinModal	Mode	7.000000	-0.019535	0.079726	0.009164	-0.008313
874	MODAL	LinModal	Mode	8.000000	0.005708	0.022904	0.006002	-0.002653
874	MODAL	LinModal	Mode	9.000000	-0.003885	-0.008389	0.003917	0.000696
874	MODAL	LinModal	Mode	10.000000	0.026221	0.070189	0.000491	-0.012310
874	MODAL	LinModal	Mode	11.000000	-0.012479	-0.030272	-0.003067	0.005909
874	MODAL	LinModal	Mode	12.000000	-0.004753	-0.002062	-0.003743	0.001300
874	LocomRep	Combination			-8.854E-08	5.726E-06	8.222E-07	-9.385E-07
875	MODAL	LinModal	Mode	1.000000	0.000634	0.063653	0.005159	0.000328
875	MODAL	LinModal	Mode	2.000000	0.000390	0.007323	0.042892	-0.017275
875	MODAL	LinModal	Mode	3.000000	-0.000121	-0.002498	0.057834	-0.023385
875	MODAL	LinModal	Mode	4.000000	0.002338	-0.007389	-0.006044	0.003559
875	MODAL	LinModal	Mode	5.000000	0.000180	-0.002596	0.006094	-0.002613
875	MODAL	LinModal	Mode	6.000000	-0.007287	0.006364	-0.001927	0.003577
875	MODAL	LinModal	Mode	7.000000	-0.026823	0.018510	0.015478	-0.005690
875	MODAL	LinModal	Mode	8.000000	-0.006946	0.002578	-0.056114	0.022230
875	MODAL	LinModal	Mode	9.000000	-0.005733	0.002561	0.007602	-0.002406
875	MODAL	LinModal	Mode	10.000000	0.049017	-0.007041	0.021826	-0.005936
875	MODAL	LinModal	Mode	11.000000	-0.022562	0.002339	0.073831	-0.017211
875	MODAL	LinModal	Mode	12.000000	-0.005021	-0.000824	-0.087356	0.016215
875	LocomRep	Combination			-1.848E-07	8.209E-06	-0.000189	0.000079
876	MODAL	LinModal	Mode	1.000000	0.001301	0.063037	0.004819	-0.001234
876	MODAL	LinModal	Mode	2.000000	0.000457	0.007303	0.027631	-0.017188
876	MODAL	LinModal	Mode	3.000000	-0.000084	-0.002449	0.039761	-0.024617
876	MODAL	LinModal	Mode	4.000000	0.002358	-0.007690	-0.003032	0.002655
876	MODAL	LinModal	Mode	5.000000	0.000267	-0.002634	-0.001853	0.001049
876	MODAL	LinModal	Mode	6.000000	-0.007851	0.007158	0.000651	0.001882
876	MODAL	LinModal	Mode	7.000000	-0.028975	0.022330	0.010941	-0.005954
876	MODAL	LinModal	Mode	8.000000	-0.007322	0.003202	-0.036297	0.021471
876	MODAL	LinModal	Mode	9.000000	-0.004853	0.002128	0.004846	-0.002634
876	MODAL	LinModal	Mode	10.000000	0.044105	-0.005571	0.016315	-0.008640
876	MODAL	LinModal	Mode	11.000000	-0.020716	0.002282	0.055275	-0.026046
876	MODAL	LinModal	Mode	12.000000	-0.005213	-0.000312	-0.064806	0.027754
876	LocomRep	Combination			-1.279E-07	7.860E-06	-0.000124	0.000079
877	MODAL	LinModal	Mode	1.000000	0.002020	0.062376	0.003115	-0.003058
877	MODAL	LinModal	Mode	2.000000	0.000509	0.007301	0.013428	-0.015761
877	MODAL	LinModal	Mode	3.000000	-0.000014	-0.002425	0.020721	-0.023495
877	MODAL	LinModal	Mode	4.000000	0.002353	-0.007985	-0.001121	0.001296
877	MODAL	LinModal	Mode	5.000000	0.000417	-0.002712	-0.004012	0.004423
877	MODAL	LinModal	Mode	6.000000	-0.008382	0.007948	0.001361	-0.000932
877	MODAL	LinModal	Mode	7.000000	-0.030920	0.026101	0.006092	-0.005580
877	MODAL	LinModal	Mode	8.000000	-0.007794	0.003892	-0.017705	0.018010
877	MODAL	LinModal	Mode	9.000000	-0.003938	0.001749	0.002144	-0.002032
877	MODAL	LinModal	Mode	10.000000	0.038538	-0.004017	0.008965	-0.009426
877	MODAL	LinModal	Mode	11.000000	-0.018642	0.002262	0.031186	-0.029082
877	MODAL	LinModal	Mode	12.000000	-0.005496	0.000280	-0.036751	0.032879
877	LocomRep	Combination			-6.260E-08	7.483E-06	-0.000061	0.000072
878	MODAL	LinModal	Mode	1.000000	0.000609	0.061374	0.005019	0.000302
878	MODAL	LinModal	Mode	2.000000	0.000351	0.007101	0.037223	-0.015002
878	MODAL	LinModal	Mode	3.000000	-0.000076	-0.002675	0.062488	-0.025451
878	MODAL	LinModal	Mode	4.000000	0.002178	-0.008131	-0.003965	0.002468
878	MODAL	LinModal	Mode	5.000000	0.000132	-0.002721	-0.025985	0.010159
878	MODAL	LinModal	Mode	6.000000	-0.006752	0.010226	-0.001102	0.003630
878	MODAL	LinModal	Mode	7.000000	-0.025386	0.032345	0.014403	-0.004848
878	MODAL	LinModal	Mode	8.000000	-0.006653	0.005563	-0.037578	0.015484
878	MODAL	LinModal	Mode	9.000000	-0.005341	0.001083	0.003599	-0.002252
878	MODAL	LinModal	Mode	10.000000	0.047257	-0.002189	0.022902	-0.006819
878	MODAL	LinModal	Mode	11.000000	-0.022060	0.001934	0.067555	-0.016608
878	MODAL	LinModal	Mode	12.000000	-0.005488	0.000993	-0.070060	0.009575

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
878	LocomRep	Combination			-1.687E-07	7.976E-06	-0.000181	0.000075
879	MODAL	LinModal	Mode	1.000000	0.001350	0.060687	0.004638	-0.001171
879	MODAL	LinModal	Mode	2.000000	0.000423	0.007073	0.023743	-0.014830
879	MODAL	LinModal	Mode	3.000000	-0.000016	-0.002636	0.041692	-0.026093
879	MODAL	LinModal	Mode	4.000000	0.002176	-0.008374	-0.001786	0.001722
879	MODAL	LinModal	Mode	5.000000	0.000194	-0.002786	-0.022838	0.013869
879	MODAL	LinModal	Mode	6.000000	-0.007296	0.010967	0.001354	0.001744
879	MODAL	LinModal	Mode	7.000000	-0.027332	0.035886	0.009561	-0.004889
879	MODAL	LinModal	Mode	8.000000	-0.007119	0.006262	-0.018789	0.011617
879	MODAL	LinModal	Mode	9.000000	-0.004449	0.000654	0.000635	-0.001209
879	MODAL	LinModal	Mode	10.000000	0.042163	-0.000444	0.015944	-0.008734
879	MODAL	LinModal	Mode	11.000000	-0.020056	0.001730	0.047731	-0.022985
879	MODAL	LinModal	Mode	12.000000	-0.005661	0.001603	-0.053929	0.022065
879	LocomRep	Combination			-1.329E-07	7.645E-06	-0.000116	0.000074
880	MODAL	LinModal	Mode	1.000000	0.002137	0.059967	0.002977	-0.002919
880	MODAL	LinModal	Mode	2.000000	0.000502	0.007039	0.011400	-0.013475
880	MODAL	LinModal	Mode	3.000000	0.000065	-0.002607	0.021048	-0.024219
880	MODAL	LinModal	Mode	4.000000	0.002134	-0.008592	-0.000549	0.000654
880	MODAL	LinModal	Mode	5.000000	0.000274	-0.002865	-0.014406	0.015873
880	MODAL	LinModal	Mode	6.000000	-0.007787	0.011679	0.001799	-0.001222
880	MODAL	LinModal	Mode	7.000000	-0.028987	0.039269	0.005121	-0.004389
880	MODAL	LinModal	Mode	8.000000	-0.007683	0.007014	-0.006011	0.006348
880	MODAL	LinModal	Mode	9.000000	-0.003493	0.000256	-0.000788	0.000749
880	MODAL	LinModal	Mode	10.000000	0.036454	0.001389	0.008143	-0.008799
880	MODAL	LinModal	Mode	11.000000	-0.017705	0.001443	0.025439	-0.024023
880	MODAL	LinModal	Mode	12.000000	-0.005810	0.002204	-0.031389	0.028352
880	LocomRep	Combination			-1.303E-07	7.332E-06	-0.000056	0.000067
881	MODAL	LinModal	Mode	1.000000	0.000566	0.058939	0.004684	0.000358
881	MODAL	LinModal	Mode	2.000000	0.000318	0.006841	0.031356	-0.012599
881	MODAL	LinModal	Mode	3.000000	-0.000043	-0.002863	0.061585	-0.025134
881	MODAL	LinModal	Mode	4.000000	0.002037	-0.008674	-0.002068	0.001471
881	MODAL	LinModal	Mode	5.000000	0.000080	-0.002700	-0.051809	0.020447
881	MODAL	LinModal	Mode	6.000000	-0.006262	0.013686	-0.000634	0.003610
881	MODAL	LinModal	Mode	7.000000	-0.024047	0.044387	0.009505	-0.002457
881	MODAL	LinModal	Mode	8.000000	-0.006356	0.008356	0.000358	0.001086
881	MODAL	LinModal	Mode	9.000000	-0.005079	-0.000691	-0.002939	-0.000989
881	MODAL	LinModal	Mode	10.000000	0.045762	0.003279	0.019227	-0.005705
881	MODAL	LinModal	Mode	11.000000	-0.021593	0.000975	0.050113	-0.011763
881	MODAL	LinModal	Mode	12.000000	-0.005868	0.002808	-0.062887	0.007665
881	LocomRep	Combination			-1.600E-07	7.826E-06	-0.000164	0.000068
882	MODAL	LinModal	Mode	1.000000	0.001375	0.058191	0.004346	-0.001047
882	MODAL	LinModal	Mode	2.000000	0.000404	0.006795	0.019796	-0.012337
882	MODAL	LinModal	Mode	3.000000	0.000031	-0.002836	0.040115	-0.025160
882	MODAL	LinModal	Mode	4.000000	0.002009	-0.008857	-0.000710	0.000885
882	MODAL	LinModal	Mode	5.000000	0.000089	-0.002763	-0.038506	0.023447
882	MODAL	LinModal	Mode	6.000000	-0.006761	0.014359	0.001678	0.001630
882	MODAL	LinModal	Mode	7.000000	-0.025752	0.047554	0.006107	-0.002465
882	MODAL	LinModal	Mode	8.000000	-0.006847	0.009104	0.009036	-0.004741
882	MODAL	LinModal	Mode	9.000000	-0.004181	-0.001132	-0.004714	0.001058
882	MODAL	LinModal	Mode	10.000000	0.040496	0.005241	0.012530	-0.006832
882	MODAL	LinModal	Mode	11.000000	-0.019396	0.000558	0.033206	-0.015443
882	MODAL	LinModal	Mode	12.000000	-0.005945	0.003402	-0.050824	0.020966
882	LocomRep	Combination			-1.552E-07	7.546E-06	-0.000104	0.000066
883	MODAL	LinModal	Mode	1.000000	0.002232	0.057417	0.002805	-0.002737
883	MODAL	LinModal	Mode	2.000000	0.000499	0.006741	0.009393	-0.011110
883	MODAL	LinModal	Mode	3.000000	0.000124	-0.002815	0.019729	-0.022807
883	MODAL	LinModal	Mode	4.000000	0.001937	-0.009013	-0.000093	0.000117
883	MODAL	LinModal	Mode	5.000000	0.000088	-0.002825	-0.021467	0.023714
883	MODAL	LinModal	Mode	6.000000	-0.007192	0.014996	0.001958	-0.001337
883	MODAL	LinModal	Mode	7.000000	-0.027103	0.050530	0.003292	-0.002330
883	MODAL	LinModal	Mode	8.000000	-0.007393	0.009885	0.009283	-0.009674
883	MODAL	LinModal	Mode	9.000000	-0.003211	-0.001546	-0.003969	0.003826
883	MODAL	LinModal	Mode	10.000000	0.034632	0.007285	0.005971	-0.006518
883	MODAL	LinModal	Mode	11.000000	-0.016821	0.000032	0.016517	-0.015254
883	MODAL	LinModal	Mode	12.000000	-0.005914	0.003928	-0.030482	0.027991
883	LocomRep	Combination			-1.874E-07	7.289E-06	-0.000050	0.000059
884	MODAL	LinModal	Mode	1.000000	-0.002768	0.075030	-0.010514	-0.011014
884	MODAL	LinModal	Mode	2.000000	0.000269	0.007094	0.018079	0.021988
884	MODAL	LinModal	Mode	3.000000	-0.001246	0.000694	-0.026654	-0.030430
884	MODAL	LinModal	Mode	4.000000	-0.001984	0.010573	0.003712	0.005104

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
884	MODAL	LinModal	Mode	5.000000	-0.001731	0.002542	-0.035395	-0.037790
884	MODAL	LinModal	Mode	6.000000	0.005008	-0.037570	0.001952	-0.000963
884	MODAL	LinModal	Mode	7.000000	0.013404	-0.116288	0.028535	0.022085
884	MODAL	LinModal	Mode	8.000000	-0.001702	-0.019797	-0.050820	-0.051717
884	MODAL	LinModal	Mode	9.000000	-0.003700	-0.012517	-0.006168	-0.005991
884	MODAL	LinModal	Mode	10.000000	0.033360	0.043916	-0.016254	-0.027637
884	MODAL	LinModal	Mode	11.000000	-0.014687	-0.027692	-0.049262	-0.044391
884	MODAL	LinModal	Mode	12.000000	-0.006977	0.002121	-0.068543	-0.063548
884	LocomRep	Combination			-2.624E-07	0.000011	-0.000013	-0.000018
885	MODAL	LinModal	Mode	1.000000	-0.002981	0.073808	-0.008090	-0.009131
885	MODAL	LinModal	Mode	2.000000	0.000116	0.006831	0.020327	0.024867
885	MODAL	LinModal	Mode	3.000000	-0.001036	-0.000024	-0.022192	-0.026762
885	MODAL	LinModal	Mode	4.000000	-0.001851	0.005838	0.000741	0.000404
885	MODAL	LinModal	Mode	5.000000	-0.001273	0.000121	-0.018051	-0.021789
885	MODAL	LinModal	Mode	6.000000	0.004997	-0.026128	0.000809	0.000797
885	MODAL	LinModal	Mode	7.000000	0.013804	-0.088443	0.011544	0.011359
885	MODAL	LinModal	Mode	8.000000	-0.000726	-0.016713	-0.014675	-0.018135
885	MODAL	LinModal	Mode	9.000000	-0.004432	0.000281	-0.004722	-0.003794
885	MODAL	LinModal	Mode	10.000000	0.035397	0.011178	-0.017897	-0.020424
885	MODAL	LinModal	Mode	11.000000	-0.014870	-0.012053	-0.039815	-0.037931
885	MODAL	LinModal	Mode	12.000000	-0.005859	-0.000278	-0.024452	-0.025625
885	LocomRep	Combination			-2.618E-07	0.000012	-0.000026	-0.000031
886	MODAL	LinModal	Mode	1.000000	-0.002650	0.074916	-0.018649	-0.009985
886	MODAL	LinModal	Mode	2.000000	0.000280	0.007050	0.039400	0.026164
886	MODAL	LinModal	Mode	3.000000	-0.001073	0.000610	-0.055602	-0.035596
886	MODAL	LinModal	Mode	4.000000	-0.001268	0.009739	0.005181	0.001405
886	MODAL	LinModal	Mode	5.000000	-0.001174	0.002191	-0.070589	-0.043236
886	MODAL	LinModal	Mode	6.000000	0.003176	-0.035838	0.002930	0.001652
886	MODAL	LinModal	Mode	7.000000	0.008799	-0.112786	0.044003	0.019169
886	MODAL	LinModal	Mode	8.000000	-0.001886	-0.019437	-0.097256	-0.056196
886	MODAL	LinModal	Mode	9.000000	-0.006061	-0.010099	-0.007213	-0.000739
886	MODAL	LinModal	Mode	10.000000	0.040674	0.038986	-0.041452	-0.027063
886	MODAL	LinModal	Mode	11.000000	-0.017770	-0.025296	-0.090169	-0.045138
886	MODAL	LinModal	Mode	12.000000	-0.006224	0.001808	-0.123429	-0.063453
886	LocomRep	Combination			-4.605E-07	0.000011	-0.000030	-0.000021
887	MODAL	LinModal	Mode	1.000000	-0.002871	0.073668	-0.014510	-0.007582
887	MODAL	LinModal	Mode	2.000000	0.000161	0.006958	0.042173	0.027674
887	MODAL	LinModal	Mode	3.000000	-0.000910	-0.000328	-0.043450	-0.028422
887	MODAL	LinModal	Mode	4.000000	-0.001250	0.005072	-0.001130	-0.003138
887	MODAL	LinModal	Mode	5.000000	-0.000807	-0.000421	-0.031303	-0.020790
887	MODAL	LinModal	Mode	6.000000	0.003359	-0.024637	0.002056	0.002180
887	MODAL	LinModal	Mode	7.000000	0.009421	-0.084876	0.016824	0.006873
887	MODAL	LinModal	Mode	8.000000	-0.001093	-0.016559	-0.020090	-0.013299
887	MODAL	LinModal	Mode	9.000000	-0.006334	0.001602	-0.007256	-0.001549
887	MODAL	LinModal	Mode	10.000000	0.042206	0.007431	-0.033598	-0.017126
887	MODAL	LinModal	Mode	11.000000	-0.017955	-0.010487	-0.069613	-0.031853
887	MODAL	LinModal	Mode	12.000000	-0.005471	-0.000848	-0.035382	-0.017280
887	LocomRep	Combination			-4.933E-07	0.000012	-0.000056	-0.000036
888	MODAL	LinModal	Mode	1.000000	-0.002524	0.074822	-0.025546	-0.008648
888	MODAL	LinModal	Mode	2.000000	0.000299	0.007043	0.063664	0.029164
888	MODAL	LinModal	Mode	3.000000	-0.000913	0.000466	-0.086988	-0.038797
888	MODAL	LinModal	Mode	4.000000	-0.000642	0.008912	0.003157	-0.002141
888	MODAL	LinModal	Mode	5.000000	-0.000670	0.001748	-0.105937	-0.045362
888	MODAL	LinModal	Mode	6.000000	0.001512	-0.034146	0.005862	0.003718
888	MODAL	LinModal	Mode	7.000000	0.004339	-0.109268	0.054438	0.014429
888	MODAL	LinModal	Mode	8.000000	-0.002140	-0.019206	-0.138417	-0.054328
888	MODAL	LinModal	Mode	9.000000	-0.007952	-0.007776	-0.004158	0.003895
888	MODAL	LinModal	Mode	10.000000	0.047321	0.033747	-0.062250	-0.022207
888	MODAL	LinModal	Mode	11.000000	-0.020641	-0.022830	-0.123834	-0.036505
888	MODAL	LinModal	Mode	12.000000	-0.005617	0.001381	-0.164930	-0.052317
888	LocomRep	Combination			-6.585E-07	0.000012	-0.000051	-0.000024
889	MODAL	LinModal	Mode	1.000000	-0.002723	0.073502	-0.019387	-0.005883
889	MODAL	LinModal	Mode	2.000000	0.000182	0.007084	0.065253	0.028426
889	MODAL	LinModal	Mode	3.000000	-0.000764	-0.000617	-0.063393	-0.027748
889	MODAL	LinModal	Mode	4.000000	-0.000666	0.004296	-0.005702	-0.005712
889	MODAL	LinModal	Mode	5.000000	-0.000388	-0.000898	-0.039155	-0.017704
889	MODAL	LinModal	Mode	6.000000	0.001756	-0.023123	0.003891	0.002837
889	MODAL	LinModal	Mode	7.000000	0.005012	-0.081158	0.017142	0.002083
889	MODAL	LinModal	Mode	8.000000	-0.001589	-0.016217	-0.015552	-0.006654
889	MODAL	LinModal	Mode	9.000000	-0.007911	0.002782	-0.008743	0.000266

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
889	MODAL	LinModal	Mode	10.000000	0.048158	0.003945	-0.044240	-0.010283
889	MODAL	LinModal	Mode	11.000000	-0.020645	-0.008967	-0.089949	-0.017948
889	MODAL	LinModal	Mode	12.000000	-0.005166	-0.001266	-0.033665	-0.005785
889	LocomRep	Combination			-6.593E-07	0.000012	-0.000092	-0.000039
890	MODAL	LinModal	Mode	1.000000	-0.008462	0.055735	-0.002867	-0.004446
890	MODAL	LinModal	Mode	2.000000	-0.000573	0.006061	0.008330	0.009104
890	MODAL	LinModal	Mode	3.000000	-0.000379	-0.004016	0.020367	0.021283
890	MODAL	LinModal	Mode	4.000000	0.000392	-0.008199	0.001111	0.001017
890	MODAL	LinModal	Mode	5.000000	0.001606	-0.001001	-0.024180	-0.022798
890	MODAL	LinModal	Mode	6.000000	0.004559	0.018651	-0.002123	-0.001421
890	MODAL	LinModal	Mode	7.000000	0.010506	0.052178	-0.006847	-0.004711
890	MODAL	LinModal	Mode	8.000000	-0.001996	0.009803	0.009309	0.006940
890	MODAL	LinModal	Mode	9.000000	-0.013044	-0.003852	0.001244	-0.000326
890	MODAL	LinModal	Mode	10.000000	0.058191	0.006853	-0.010171	-0.003183
890	MODAL	LinModal	Mode	11.000000	-0.022581	0.000012	-0.013106	-0.012892
890	MODAL	LinModal	Mode	12.000000	0.000395	0.002919	0.047033	0.039822
890	LocomRep	Combination			-1.304E-06	0.000010	-0.000048	-0.000053
891	MODAL	LinModal	Mode	1.000000	-0.008085	0.055032	-0.005502	-0.003364
891	MODAL	LinModal	Mode	2.000000	-0.000562	0.006040	0.015087	0.008908
891	MODAL	LinModal	Mode	3.000000	-0.000384	-0.003922	0.037213	0.021109
891	MODAL	LinModal	Mode	4.000000	0.000667	-0.008373	0.001597	0.000314
891	MODAL	LinModal	Mode	5.000000	0.001431	-0.001037	-0.045860	-0.024303
891	MODAL	LinModal	Mode	6.000000	0.003553	0.019173	-0.004894	-0.003165
891	MODAL	LinModal	Mode	7.000000	0.007052	0.054738	-0.011365	-0.003907
891	MODAL	LinModal	Mode	8.000000	-0.002301	0.010204	0.022480	0.010982
891	MODAL	LinModal	Mode	9.000000	-0.012729	-0.004416	0.002145	0.000414
891	MODAL	LinModal	Mode	10.000000	0.060850	0.008019	-0.014191	-0.001832
891	MODAL	LinModal	Mode	11.000000	-0.024347	-0.000052	-0.023595	-0.011069
891	MODAL	LinModal	Mode	12.000000	-0.000607	0.003681	0.073865	0.030036
891	LocomRep	Combination			-1.115E-06	0.000010	-0.000088	-0.000052
892	MODAL	LinModal	Mode	1.000000	-0.007651	0.054300	-0.007370	-0.002189
892	MODAL	LinModal	Mode	2.000000	-0.000548	0.006012	0.020611	0.008112
892	MODAL	LinModal	Mode	3.000000	-0.000393	-0.003839	0.051656	0.019465
892	MODAL	LinModal	Mode	4.000000	0.000906	-0.008517	0.001707	-0.000134
892	MODAL	LinModal	Mode	5.000000	0.001277	-0.001046	-0.066766	-0.024120
892	MODAL	LinModal	Mode	6.000000	0.002465	0.019755	-0.008682	-0.003903
892	MODAL	LinModal	Mode	7.000000	0.003655	0.057213	-0.015723	-0.003049
892	MODAL	LinModal	Mode	8.000000	-0.002565	0.010519	0.039972	0.014978
892	MODAL	LinModal	Mode	9.000000	-0.012199	-0.005068	0.003391	0.000541
892	MODAL	LinModal	Mode	10.000000	0.062939	0.009144	-0.017344	-0.000738
892	MODAL	LinModal	Mode	11.000000	-0.025898	-0.000054	-0.031473	-0.008010
892	MODAL	LinModal	Mode	12.000000	-0.001710	0.004513	0.085266	0.015000
892	LocomRep	Combination			-9.236E-07	9.678E-06	-0.000123	-0.000049
893	MODAL	LinModal	Mode	1.000000	-0.010637	0.048388	0.001249	-0.006931
893	MODAL	LinModal	Mode	2.000000	-0.000823	0.005398	0.000525	0.002205
893	MODAL	LinModal	Mode	3.000000	-0.000280	-0.003957	0.002227	0.007726
893	MODAL	LinModal	Mode	4.000000	0.001053	-0.008558	-0.000495	0.001648
893	MODAL	LinModal	Mode	5.000000	0.002052	0.000381	-0.006041	-0.010124
893	MODAL	LinModal	Mode	6.000000	0.004675	0.024150	-0.007636	-0.001737
893	MODAL	LinModal	Mode	7.000000	0.007606	0.068409	-0.006506	-0.009215
893	MODAL	LinModal	Mode	8.000000	-0.004015	0.009724	0.011001	0.006324
893	MODAL	LinModal	Mode	9.000000	-0.015647	-0.011151	0.015556	-0.001764
893	MODAL	LinModal	Mode	10.000000	0.062872	0.015057	-0.021046	-0.000197
893	MODAL	LinModal	Mode	11.000000	-0.023778	0.001080	-0.000258	-0.006028
893	MODAL	LinModal	Mode	12.000000	0.002069	0.009966	-0.003207	0.009475
893	LocomRep	Combination			-1.483E-06	9.083E-06	-3.732E-06	-0.000018
894	MODAL	LinModal	Mode	1.000000	-0.010181	0.047527	-0.003768	-0.005301
894	MODAL	LinModal	Mode	2.000000	-0.000842	0.005313	0.000213	0.002703
894	MODAL	LinModal	Mode	3.000000	-0.000384	-0.003953	0.003418	0.008731
894	MODAL	LinModal	Mode	4.000000	0.001235	-0.008613	0.000219	0.001127
894	MODAL	LinModal	Mode	5.000000	0.002018	0.000493	-0.007835	-0.012563
894	MODAL	LinModal	Mode	6.000000	0.003437	0.024521	-0.011220	-0.002966
894	MODAL	LinModal	Mode	7.000000	0.004253	0.070085	-0.013437	-0.008260
894	MODAL	LinModal	Mode	8.000000	-0.004219	0.009841	0.013145	0.010317
894	MODAL	LinModal	Mode	9.000000	-0.014747	-0.011576	0.018770	0.000144
894	MODAL	LinModal	Mode	10.000000	0.064710	0.016112	-0.022781	-0.002260
894	MODAL	LinModal	Mode	11.000000	-0.025335	0.000991	-0.002198	-0.006184
894	MODAL	LinModal	Mode	12.000000	0.000486	0.010530	-0.005369	0.006850
894	LocomRep	Combination			-1.094E-06	8.931E-06	-6.405E-06	-0.000020
895	MODAL	LinModal	Mode	1.000000	-0.009635	0.046671	-0.007639	-0.004057

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
895	MODAL	LinModal	Mode	2.000000	-0.000816	0.005227	-0.000112	0.003124
895	MODAL	LinModal	Mode	3.000000	-0.000382	-0.003942	0.004335	0.009551
895	MODAL	LinModal	Mode	4.000000	0.001413	-0.008688	0.000631	0.000939
895	MODAL	LinModal	Mode	5.000000	0.001817	0.000506	-0.009666	-0.014560
895	MODAL	LinModal	Mode	6.000000	0.002192	0.024708	-0.015417	-0.002853
895	MODAL	LinModal	Mode	7.000000	0.000838	0.071798	-0.019750	-0.007429
895	MODAL	LinModal	Mode	8.000000	-0.004283	0.010295	0.016358	0.013819
895	MODAL	LinModal	Mode	9.000000	-0.013708	-0.011706	0.023626	-4.560E-06
895	MODAL	LinModal	Mode	10.000000	0.065547	0.018022	-0.026624	-0.003177
895	MODAL	LinModal	Mode	11.000000	-0.026535	0.000284	-0.003420	-0.006404
895	MODAL	LinModal	Mode	12.000000	-0.000886	0.010733	-0.009778	0.003722
895	LocomRep	Combination			-9.181E-07	8.762E-06	-8.395E-06	-0.000022
896	MODAL	LinModal	Mode	1.000000	-0.004201	0.069188	-0.005593	-0.006000
896	MODAL	LinModal	Mode	2.000000	-0.000041	0.006968	0.018146	0.021778
896	MODAL	LinModal	Mode	3.000000	-0.000919	-0.002308	0.003009	0.003172
896	MODAL	LinModal	Mode	4.000000	-0.001216	-0.001558	-0.001613	-0.002382
896	MODAL	LinModal	Mode	5.000000	-0.000062	-0.003485	0.021365	0.023121
896	MODAL	LinModal	Mode	6.000000	0.004890	-0.005601	-0.000382	-0.000457
896	MODAL	LinModal	Mode	7.000000	0.014677	-0.030161	0.001390	0.001275
896	MODAL	LinModal	Mode	8.000000	0.001333	-0.007054	0.011199	0.011678
896	MODAL	LinModal	Mode	9.000000	-0.007772	0.008429	-0.003564	-0.003250
896	MODAL	LinModal	Mode	10.000000	0.044462	-0.013408	-0.014229	-0.014904
896	MODAL	LinModal	Mode	11.000000	-0.018266	0.000842	-0.041966	-0.039741
896	MODAL	LinModal	Mode	12.000000	-0.003799	-0.003017	0.012673	0.011011
896	LocomRep	Combination			-5.648E-07	0.000012	-0.000055	-0.000066
897	MODAL	LinModal	Mode	1.000000	-0.004044	0.068848	-0.009480	-0.004112
897	MODAL	LinModal	Mode	2.000000	-0.000038	0.007023	0.036020	0.023139
897	MODAL	LinModal	Mode	3.000000	-0.000750	-0.002411	0.009300	0.005576
897	MODAL	LinModal	Mode	4.000000	-0.000698	-0.002182	-0.004648	-0.004812
897	MODAL	LinModal	Mode	5.000000	0.000127	-0.003457	0.041950	0.025326
897	MODAL	LinModal	Mode	6.000000	0.003466	-0.004371	-0.001336	-0.001629
897	MODAL	LinModal	Mode	7.000000	0.010461	-0.026087	0.002666	0.000787
897	MODAL	LinModal	Mode	8.000000	0.000148	-0.006013	0.014745	0.008817
897	MODAL	LinModal	Mode	9.000000	-0.008530	0.008145	-0.005952	-0.004296
897	MODAL	LinModal	Mode	10.000000	0.049335	-0.013849	-0.025423	-0.013340
897	MODAL	LinModal	Mode	11.000000	-0.020548	0.001188	-0.072441	-0.034034
897	MODAL	LinModal	Mode	12.000000	-0.003924	-0.003029	0.022239	0.008060
897	LocomRep	Combination			-6.685E-07	0.000012	-0.000114	-0.000073
898	MODAL	LinModal	Mode	1.000000	-0.003838	0.068483	-0.011784	-0.002338
898	MODAL	LinModal	Mode	2.000000	-0.000028	0.007074	0.053754	0.022477
898	MODAL	LinModal	Mode	3.000000	-0.000609	-0.002493	0.019108	0.007553
898	MODAL	LinModal	Mode	4.000000	-0.000214	-0.002787	-0.008989	-0.006008
898	MODAL	LinModal	Mode	5.000000	0.000244	-0.003389	0.062512	0.024685
898	MODAL	LinModal	Mode	6.000000	0.002108	-0.003181	-0.003255	-0.002511
898	MODAL	LinModal	Mode	7.000000	0.006269	-0.021954	0.004203	0.000615
898	MODAL	LinModal	Mode	8.000000	-0.000932	-0.004987	0.011462	0.004739
898	MODAL	LinModal	Mode	9.000000	-0.009076	0.007766	-0.007969	-0.004068
898	MODAL	LinModal	Mode	10.000000	-0.03459	-0.014074	-0.033680	-0.009171
898	MODAL	LinModal	Mode	11.000000	-0.022491	0.001450	-0.094136	-0.021282
898	MODAL	LinModal	Mode	12.000000	-0.004004	-0.003040	0.028742	0.001166
898	LocomRep	Combination			-7.331E-07	0.000012	-0.000178	-0.000074
899	MODAL	LinModal	Mode	1.000000	-0.004671	0.067562	-0.005233	-0.005516
899	MODAL	LinModal	Mode	2.000000	-0.000110	0.006900	0.016967	0.020289
899	MODAL	LinModal	Mode	3.000000	-0.000858	-0.002738	0.009531	0.010757
899	MODAL	LinModal	Mode	4.000000	-0.001021	-0.003082	-0.001493	-0.002195
899	MODAL	LinModal	Mode	5.000000	0.000344	-0.003572	0.021013	0.022787
899	MODAL	LinModal	Mode	6.000000	0.004872	-0.000760	-0.000412	-0.000549
899	MODAL	LinModal	Mode	7.000000	0.014714	-0.015200	0.002468	0.002675
899	MODAL	LinModal	Mode	8.000000	0.001453	-0.003284	-0.002965	-0.002968
899	MODAL	LinModal	Mode	9.000000	-0.008580	0.007725	-0.001068	-0.000768
899	MODAL	LinModal	Mode	10.000000	0.046791	-0.013343	-0.012174	-0.012788
899	MODAL	LinModal	Mode	11.000000	-0.019171	0.001722	-0.039305	-0.037103
899	MODAL	LinModal	Mode	12.000000	-0.003372	-0.002804	0.018392	0.016044
899	LocomRep	Combination			-6.480E-07	0.000012	-0.000060	-0.000072
900	MODAL	LinModal	Mode	1.000000	-0.004497	0.067174	-0.008770	-0.003648
900	MODAL	LinModal	Mode	2.000000	-0.000106	0.006945	0.033437	0.021426
900	MODAL	LinModal	Mode	3.000000	-0.000705	-0.002801	0.021803	0.013452
900	MODAL	LinModal	Mode	4.000000	-0.000524	-0.003649	-0.004099	-0.004267
900	MODAL	LinModal	Mode	5.000000	0.000396	-0.003467	0.038313	0.023104
900	MODAL	LinModal	Mode	6.000000	0.003515	0.000370	-0.001614	-0.002177

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
900	MODAL	LinModal	Mode	7.000000	0.010502	-0.011071	0.005329	0.003121
900	MODAL	LinModal	Mode	8.000000	0.000163	-0.002290	-0.013044	-0.007534
900	MODAL	LinModal	Mode	9.000000	-0.009074	0.007227	-0.001167	-0.001537
900	MODAL	LinModal	Mode	10.000000	0.051217	-0.013285	-0.020904	-0.010921
900	MODAL	LinModal	Mode	11.000000	-0.021218	0.001881	-0.065489	-0.030424
900	MODAL	LinModal	Mode	12.000000	-0.003480	-0.002783	0.033921	0.012966
900	LocomRep	Combination			-7.133E-07	0.000012	-0.000123	-0.000078
901	MODAL	LinModal	Mode	1.000000	-0.004274	0.066763	-0.010785	-0.001930
901	MODAL	LinModal	Mode	2.000000	-0.000096	0.006986	0.049618	0.020676
901	MODAL	LinModal	Mode	3.000000	-0.000581	-0.002844	0.037157	0.014955
901	MODAL	LinModal	Mode	4.000000	-0.000067	-0.004193	-0.007728	-0.005229
901	MODAL	LinModal	Mode	5.000000	0.000404	-0.003339	0.052814	0.020733
901	MODAL	LinModal	Mode	6.000000	0.002232	0.001454	-0.003982	-0.003237
901	MODAL	LinModal	Mode	7.000000	0.006365	-0.006915	0.008869	0.003453
901	MODAL	LinModal	Mode	8.000000	-0.000939	-0.001354	-0.029559	-0.011063
901	MODAL	LinModal	Mode	9.000000	-0.009412	0.006679	-0.000848	-0.001313
901	MODAL	LinModal	Mode	10.000000	0.054926	-0.013029	-0.026330	-0.006867
901	MODAL	LinModal	Mode	11.000000	-0.022974	0.001981	-0.081792	-0.017474
901	MODAL	LinModal	Mode	12.000000	-0.003590	-0.002733	0.047230	0.004921
901	LocomRep	Combination			-7.401E-07	0.000012	-0.000189	-0.000078
902	MODAL	LinModal	Mode	1.000000	-0.005191	0.065802	-0.004950	-0.005163
902	MODAL	LinModal	Mode	2.000000	-0.000183	0.006812	0.015705	0.018605
902	MODAL	LinModal	Mode	3.000000	-0.000789	-0.003102	0.014942	0.016832
902	MODAL	LinModal	Mode	4.000000	-0.000810	-0.004416	-0.001167	-0.001738
902	MODAL	LinModal	Mode	5.000000	-0.000708	-0.003373	0.015791	0.016836
902	MODAL	LinModal	Mode	6.000000	0.004820	0.003706	-0.000428	-0.000504
902	MODAL	LinModal	Mode	7.000000	0.014516	-0.000857	0.003235	0.003788
902	MODAL	LinModal	Mode	8.000000	0.001222	0.000317	-0.016422	-0.016449
902	MODAL	LinModal	Mode	9.000000	-0.009313	0.006259	0.001154	0.001431
902	MODAL	LinModal	Mode	10.000000	0.048979	-0.011790	-0.009170	-0.009369
902	MODAL	LinModal	Mode	11.000000	-0.019972	0.001980	-0.033472	-0.030931
902	MODAL	LinModal	Mode	12.000000	-0.002919	-0.002458	0.028654	0.025411
902	LocomRep	Combination			-7.347E-07	0.000012	-0.000063	-0.000074
903	MODAL	LinModal	Mode	1.000000	-0.005001	0.065359	-0.008246	-0.003325
903	MODAL	LinModal	Mode	2.000000	-0.000180	0.006847	0.030669	0.019515
903	MODAL	LinModal	Mode	3.000000	-0.000657	-0.003132	0.031677	0.019496
903	MODAL	LinModal	Mode	4.000000	-0.000337	-0.004924	-0.003185	-0.003464
903	MODAL	LinModal	Mode	5.000000	0.000639	-0.003230	0.025736	0.015198
903	MODAL	LinModal	Mode	6.000000	0.003542	0.004731	-0.001744	-0.002458
903	MODAL	LinModal	Mode	7.000000	0.010318	0.003272	0.006904	0.004676
903	MODAL	LinModal	Mode	8.000000	-0.000023	0.001187	-0.035647	-0.020407
903	MODAL	LinModal	Mode	9.000000	-0.009610	0.005640	0.002744	0.001047
903	MODAL	LinModal	Mode	10.000000	0.052999	-0.011252	-0.014699	-0.007295
903	MODAL	LinModal	Mode	11.000000	-0.021828	0.001999	-0.053493	-0.023621
903	MODAL	LinModal	Mode	12.000000	-0.003014	-0.002356	0.053715	0.022704
903	LocomRep	Combination			-7.549E-07	0.000012	-0.000127	-0.000081
904	MODAL	LinModal	Mode	1.000000	-0.004766	0.064904	-0.010074	-0.001670
904	MODAL	LinModal	Mode	2.000000	-0.000168	0.006876	0.045168	0.018737
904	MODAL	LinModal	Mode	3.000000	-0.000551	-0.003146	0.050773	0.020429
904	MODAL	LinModal	Mode	4.000000	0.000091	-0.005404	-0.005970	-0.004256
904	MODAL	LinModal	Mode	5.000000	0.000562	-0.003086	0.030777	0.011756
904	MODAL	LinModal	Mode	6.000000	0.002340	0.005698	-0.004369	-0.003641
904	MODAL	LinModal	Mode	7.000000	0.006258	0.007352	0.011082	0.005170
904	MODAL	LinModal	Mode	8.000000	-0.001046	0.001978	-0.057905	-0.021635
904	MODAL	LinModal	Mode	9.000000	-0.009803	0.005037	0.004620	0.001190
904	MODAL	LinModal	Mode	10.000000	0.056361	-0.010627	-0.017027	-0.003600
904	MODAL	LinModal	Mode	11.000000	-0.023461	0.002025	-0.063525	-0.011548
904	MODAL	LinModal	Mode	12.000000	-0.003175	-0.002197	0.076625	0.013664
904	LocomRep	Combination			-7.511E-07	0.000011	-0.000193	-0.000080
905	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.010499
905	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	-0.011638
905	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.011219
905	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	-0.034242
905	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	0.009127
905	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.036041
905	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	0.004368
905	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	0.018414
905	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	0.051087
905	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.007156
905	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.015345

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
905	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	0.016004
905	LocomRep	Combination			0.000000	0.000000	0.000000	7.516E-06
906	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.004709
906	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	0.011350
906	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	-0.004866
906	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	0.050046
906	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	0.004256
906	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	-0.018834
906	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	0.017716
906	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	0.008570
906	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	0.000881
906	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.008563
906	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.020462
906	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	0.005302
906	LocomRep	Combination			0.000000	0.000000	0.000000	-0.000018
907	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.003303
907	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	-0.000340
907	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.000380
907	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	0.001086
907	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	0.000632
907	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	-0.002704
907	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	-0.012744
907	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.006099
907	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.000970
907	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	-0.009853
907	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.006133
907	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	0.003102
907	LocomRep	Combination			0.000000	0.000000	0.000000	-7.507E-07
908	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.003987
908	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	-0.002039
908	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	-0.002244
908	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	-0.002405
908	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	0.000938
908	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	-0.016554
908	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	-0.005256
908	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	0.003744
908	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	0.020917
908	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	-0.005794
908	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	-0.000354
908	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.011217
908	LocomRep	Combination			0.000000	0.000000	0.000000	5.166E-06
909	MODAL	LinModal	Mode	1.000000	0.000045	2.453E-06	-0.021906	0.001428
909	MODAL	LinModal	Mode	2.000000	3.920E-06	2.093E-07	-0.051141	-0.002738
909	MODAL	LinModal	Mode	3.000000	-8.358E-06	-3.582E-07	0.035022	0.001666
909	MODAL	LinModal	Mode	4.000000	3.961E-06	7.086E-06	-0.316250	-0.028609
909	MODAL	LinModal	Mode	5.000000	9.456E-06	1.033E-06	0.001028	-0.001658
909	MODAL	LinModal	Mode	6.000000	0.000033	-2.903E-06	0.238333	0.021788
909	MODAL	LinModal	Mode	7.000000	0.000093	4.861E-06	-0.091694	-0.014586
909	MODAL	LinModal	Mode	8.000000	2.752E-06	-9.311E-07	0.007495	-0.003814
909	MODAL	LinModal	Mode	9.000000	-0.000039	-5.736E-06	0.263323	0.022887
909	MODAL	LinModal	Mode	10.000000	0.000093	1.716E-06	0.028187	-0.000929
909	MODAL	LinModal	Mode	11.000000	-0.000027	-1.241E-07	-0.053588	-0.017235
909	MODAL	LinModal	Mode	12.000000	7.976E-06	1.438E-06	-0.023583	-0.007938
909	LocomRep	Combination			1.880E-08	1.597E-09	0.000045	2.681E-06
910	MODAL	LinModal	Mode	1.000000	0.000162	-0.000020	0.000037	0.003091
910	MODAL	LinModal	Mode	2.000000	0.000014	-2.734E-06	-0.024569	0.000337
910	MODAL	LinModal	Mode	3.000000	-0.000032	2.344E-07	-0.018740	-0.000174
910	MODAL	LinModal	Mode	4.000000	-0.000020	3.424E-06	-0.107651	-0.000339
910	MODAL	LinModal	Mode	5.000000	0.000035	6.263E-06	-0.008141	-0.000078
910	MODAL	LinModal	Mode	6.000000	0.000141	-8.778E-06	-0.188698	0.000241
910	MODAL	LinModal	Mode	7.000000	0.000328	-0.000037	0.047562	0.000870
910	MODAL	LinModal	Mode	8.000000	9.973E-06	-0.000026	0.001829	-0.000339
910	MODAL	LinModal	Mode	9.000000	-0.000125	-3.825E-06	-0.067049	-0.000062
910	MODAL	LinModal	Mode	10.000000	0.000330	-0.000029	0.000399	-0.002119
910	MODAL	LinModal	Mode	11.000000	-0.000092	0.000022	0.019552	-0.005255
910	MODAL	LinModal	Mode	12.000000	0.000025	0.000022	0.010986	0.006591
910	LocomRep	Combination			6.792E-08	-5.092E-10	0.000056	5.107E-07
911	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.006596
911	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	-0.008693
911	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	-0.002022

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
911	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	-0.023309
911	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.004975
911	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	-0.016480
911	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	0.004040
911	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.001664
911	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.030652
911	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.002168
911	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.014910
911	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.004272
911	LocomRep	Combination			0.000000	0.000000	0.000000	0.000017
912	MODAL	LinModal	Mode	1.000000	0.001091	0.001739	-0.005561	0.010537
912	MODAL	LinModal	Mode	2.000000	0.000097	0.000225	-0.000677	0.000256
912	MODAL	LinModal	Mode	3.000000	-0.000216	-0.000090	0.001496	-0.003395
912	MODAL	LinModal	Mode	4.000000	-0.000199	-0.000403	-0.000975	-0.004589
912	MODAL	LinModal	Mode	5.000000	0.000266	-0.000210	-0.004943	0.003567
912	MODAL	LinModal	Mode	6.000000	0.000890	0.000785	-0.018021	-0.002052
912	MODAL	LinModal	Mode	7.000000	0.002198	0.003361	-0.006944	0.026339
912	MODAL	LinModal	Mode	8.000000	-0.000096	0.001172	0.014381	0.000594
912	MODAL	LinModal	Mode	9.000000	-0.000791	-0.000053	0.037302	0.009331
912	MODAL	LinModal	Mode	10.000000	0.002205	0.002683	-0.006255	0.026891
912	MODAL	LinModal	Mode	11.000000	-0.000520	-0.001241	-0.012513	-0.009200
912	MODAL	LinModal	Mode	12.000000	0.000429	-0.000488	-0.010387	0.002855
912	LocomRep	Combination			4.408E-07	1.344E-07	-3.096E-06	6.412E-06
913	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.005789
913	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	0.004029
913	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.007141
913	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	0.012331
913	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.002701
913	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.031795
913	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	-0.014424
913	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.002789
913	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.020396
913	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	-0.002540
913	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.007348
913	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.010806
913	LocomRep	Combination			0.000000	0.000000	0.000000	-0.000017
914	MODAL	LinModal	Mode	1.000000	0.000081	-0.000011	-0.003071	0.003185
914	MODAL	LinModal	Mode	2.000000	7.059E-06	-1.303E-06	-0.033100	0.000213
914	MODAL	LinModal	Mode	3.000000	-0.000015	3.566E-07	-0.002035	-0.000172
914	MODAL	LinModal	Mode	4.000000	3.590E-08	-4.993E-06	-0.171893	-0.001398
914	MODAL	LinModal	Mode	5.000000	0.000017	1.772E-06	-0.018739	-0.000384
914	MODAL	LinModal	Mode	6.000000	0.000062	-2.862E-07	-0.063119	-0.000454
914	MODAL	LinModal	Mode	7.000000	0.000164	-0.000019	-0.003807	-0.001902
914	MODAL	LinModal	Mode	8.000000	4.815E-06	-7.563E-06	-0.021267	-0.001183
914	MODAL	LinModal	Mode	9.000000	-0.000064	1.152E-06	-0.192432	-0.001947
914	MODAL	LinModal	Mode	10.000000	0.000164	-0.000015	-0.024882	-0.003704
914	MODAL	LinModal	Mode	11.000000	-0.000047	9.692E-06	0.019500	-0.007141
914	MODAL	LinModal	Mode	12.000000	0.000013	5.220E-06	0.005457	0.003062
914	LocomRep	Combination			3.376E-08	-1.599E-09	0.000054	6.379E-07
915	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.007738
915	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	-0.010314
915	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.004432
915	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	-0.033444
915	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.001820
915	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.011941
915	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	0.000138
915	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.001206
915	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.006841
915	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.004190
915	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.011265
915	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.000631
915	LocomRep	Combination			0.000000	0.000000	0.000000	0.000013
916	MODAL	LinModal	Mode	1.000000	0.000332	4.471E-06	-0.000898	0.002595
916	MODAL	LinModal	Mode	2.000000	0.000026	4.934E-06	-0.015658	0.000275
916	MODAL	LinModal	Mode	3.000000	-0.000078	0.000013	-0.020998	-0.000279
916	MODAL	LinModal	Mode	4.000000	-0.000043	-0.000011	-0.061135	-0.000444
916	MODAL	LinModal	Mode	5.000000	0.000101	-0.000024	0.006170	0.000270
916	MODAL	LinModal	Mode	6.000000	0.000334	-0.000041	-0.198612	0.000997
916	MODAL	LinModal	Mode	7.000000	0.000662	0.000022	0.056390	0.003069
916	MODAL	LinModal	Mode	8.000000	-0.000039	0.000029	0.017836	-0.000479

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
916	MODAL	LinModal	Mode	9.000000	-0.000318	0.000057	0.167251	0.000294
916	MODAL	LinModal	Mode	10.000000	0.000666	0.000029	0.024982	0.000268
916	MODAL	LinModal	Mode	11.000000	-0.000147	-0.000028	-0.017412	-0.003245
916	MODAL	LinModal	Mode	12.000000	0.000084	0.000027	-0.006684	0.007260
916	LocomRep	Combination			1.669E-07	-3.227E-08	0.000043	6.398E-07
917	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.005880
917	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	-0.006552
917	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	-0.006031
917	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	-0.014410
917	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.000277
917	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	-0.033738
917	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	0.005737
917	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	0.003129
917	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.000736
917	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.004232
917	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.008767
917	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.010526
917	LocomRep	Combination			0.000000	0.000000	0.000000	0.000017
918	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.006525
918	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	0.006348
918	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.005028
918	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	0.019976
918	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	0.003884
918	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.026547
918	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	-0.005969
918	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	0.000083
918	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	0.021618
918	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.005789
918	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.004621
918	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.012300
918	LocomRep	Combination			0.000000	0.000000	0.000000	-0.000020
919	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.004968
919	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	0.001679
919	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.004858
919	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	0.006187
919	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.004596
919	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.018696
919	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	-0.015354
919	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.000012
919	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.031686
919	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	-0.007878
919	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.007304
919	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.007747
919	LocomRep	Combination			0.000000	0.000000	0.000000	-0.000010
920	MODAL	LinModal	Mode	1.000000	0.000099	-0.000012	-0.001390	0.003228
920	MODAL	LinModal	Mode	2.000000	8.675E-06	-1.605E-06	-0.030375	0.000294
920	MODAL	LinModal	Mode	3.000000	-0.000019	9.413E-08	-0.008463	-0.000162
920	MODAL	LinModal	Mode	4.000000	-4.519E-06	-1.944E-06	-0.148713	-0.000591
920	MODAL	LinModal	Mode	5.000000	0.000021	3.269E-06	-0.017328	-0.000243
920	MODAL	LinModal	Mode	6.000000	0.000079	-1.041E-06	-0.113392	-0.000388
920	MODAL	LinModal	Mode	7.000000	0.000201	-0.000022	0.015347	-0.000947
920	MODAL	LinModal	Mode	8.000000	6.403E-06	-0.000012	-0.015622	-0.000811
920	MODAL	LinModal	Mode	9.000000	-0.000076	-2.178E-06	-0.189550	-0.001177
920	MODAL	LinModal	Mode	10.000000	0.000201	-0.000018	-0.021078	-0.003300
920	MODAL	LinModal	Mode	11.000000	-0.000057	0.000012	0.026451	-0.006538
920	MODAL	LinModal	Mode	12.000000	0.000015	9.114E-06	0.011049	0.004455
920	LocomRep	Combination			4.129E-08	-6.373E-10	0.000056	5.613E-07
921	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.007295
921	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	-0.009889
921	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.002362
921	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	-0.030665
921	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.003762
921	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.002615
921	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	0.001282
921	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.003066
921	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.020882
921	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.002900
921	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.013033
921	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.002007
921	LocomRep	Combination			0.000000	0.000000	0.000000	0.000015

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
922	MODAL	LinModal	Mode	1.000000	0.000270	-0.000022	-0.000282	0.002795
922	MODAL	LinModal	Mode	2.000000	0.000022	-1.403E-06	-0.018629	0.000313
922	MODAL	LinModal	Mode	3.000000	-0.000058	4.386E-06	-0.022074	-0.000220
922	MODAL	LinModal	Mode	4.000000	-0.000038	6.660E-07	-0.075161	-0.000409
922	MODAL	LinModal	Mode	5.000000	0.000068	1.206E-07	0.002793	0.000100
922	MODAL	LinModal	Mode	6.000000	0.000245	-0.000019	-0.208802	0.000843
922	MODAL	LinModal	Mode	7.000000	0.000540	-0.000033	0.059206	0.002416
922	MODAL	LinModal	Mode	8.000000	-1.345E-06	-0.000023	0.014794	-0.000307
922	MODAL	LinModal	Mode	9.000000	-0.000217	6.316E-06	0.106399	0.000106
922	MODAL	LinModal	Mode	10.000000	0.000540	-0.000020	0.020979	-0.000646
922	MODAL	LinModal	Mode	11.000000	-0.000138	0.000016	-0.005804	-0.003876
922	MODAL	LinModal	Mode	12.000000	0.000049	0.000036	-0.000907	0.007376
922	LocomRep	Combination			1.234E-07	-1.113E-08	0.000049	5.517E-07
923	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.006114
923	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	-0.007300
923	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	-0.005153
923	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	-0.016980
923	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.002298
923	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	-0.029616
923	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	0.005545
923	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	0.002088
923	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.014344
923	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.003456
923	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.011680
923	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.008281
923	LocomRep	Combination			0.000000	0.000000	0.000000	0.000018
924	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.006371
924	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	0.005615
924	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.006225
924	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	0.017223
924	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	0.001847
924	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.030014
924	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	-0.009361
924	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.001995
924	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	0.008544
924	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.003128
924	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.005261
924	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.012566
924	LocomRep	Combination			0.000000	0.000000	0.000000	-0.000020
925	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.005117
925	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	0.002446
925	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.005947
925	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	0.008109
925	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.004806
925	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.024882
925	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	-0.015713
925	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.000686
925	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.034309
925	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	-0.006477
925	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.007825
925	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.008770
925	LocomRep	Combination			0.000000	0.000000	0.000000	-0.000013
926	MODAL	LinModal	Mode	1.000000	0.000088	-0.000011	-0.002136	0.003220
926	MODAL	LinModal	Mode	2.000000	7.728E-06	-1.366E-06	-0.031729	0.000262
926	MODAL	LinModal	Mode	3.000000	-0.000017	1.738E-07	-0.005345	-0.000168
926	MODAL	LinModal	Mode	4.000000	-2.480E-06	-3.194E-06	-0.159961	-0.000895
926	MODAL	LinModal	Mode	5.000000	0.000019	2.366E-06	-0.018315	-0.000305
926	MODAL	LinModal	Mode	6.000000	0.000071	-1.431E-06	-0.089290	-0.000492
926	MODAL	LinModal	Mode	7.000000	0.000179	-0.000019	0.005971	-0.001399
926	MODAL	LinModal	Mode	8.000000	5.135E-06	-9.399E-06	-0.018830	-0.000984
926	MODAL	LinModal	Mode	9.000000	-0.000070	4.700E-07	-0.196236	-0.001579
926	MODAL	LinModal	Mode	10.000000	0.000180	-0.000015	-0.023677	-0.003520
926	MODAL	LinModal	Mode	11.000000	-0.000051	0.000010	0.023790	-0.006830
926	MODAL	LinModal	Mode	12.000000	0.000014	6.895E-06	0.008636	0.003793
926	LocomRep	Combination			3.709E-08	-9.915E-10	0.000055	5.939E-07
927	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.007515
927	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	-0.010114
927	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.003424
927	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	-0.032086
927	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.002845

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
927	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.007380
927	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	0.000676
927	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.002300
927	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.014182
927	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.003557
927	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.012124
927	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.001370
927	LocomRep	Combination			0.000000	0.000000	0.000000	0.000014
928	MODAL	LinModal	Mode	1.000000	0.000308	-0.000016	-0.000556	0.002697
928	MODAL	LinModal	Mode	2.000000	0.000024	1.000E-06	-0.017108	0.000298
928	MODAL	LinModal	Mode	3.000000	-0.000069	8.476E-06	-0.021738	-0.000243
928	MODAL	LinModal	Mode	4.000000	-0.000046	5.870E-07	-0.067854	-0.000418
928	MODAL	LinModal	Mode	5.000000	0.000082	-8.148E-06	0.004774	0.000176
928	MODAL	LinModal	Mode	6.000000	0.000277	-0.000017	-0.205170	0.000963
928	MODAL	LinModal	Mode	7.000000	0.000616	-0.000023	0.058472	0.002753
928	MODAL	LinModal	Mode	8.000000	-0.000011	-9.027E-06	0.016623	-0.000377
928	MODAL	LinModal	Mode	9.000000	-0.000245	6.703E-06	0.141087	0.000181
928	MODAL	LinModal	Mode	10.000000	0.000613	-8.961E-06	0.023687	-0.000198
928	MODAL	LinModal	Mode	11.000000	-0.000150	4.966E-06	-0.012139	-0.003550
928	MODAL	LinModal	Mode	12.000000	0.000063	0.000035	-0.004041	0.007356
928	LocomRep	Combination			1.450E-07	-2.034E-08	0.000046	5.846E-07
929	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.006000
929	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	-0.006923
929	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	-0.005637
929	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	-0.015613
929	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.001331
929	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	-0.031764
929	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	0.005649
929	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	0.002734
929	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.007883
929	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.003829
929	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.010286
929	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.009408
929	LocomRep	Combination			0.000000	0.000000	0.000000	0.000018
930	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.006462
930	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	0.005989
930	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.005668
930	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	0.018552
930	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	0.002890
930	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.028378
930	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	-0.007715
930	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.001111
930	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	0.015186
930	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.004497
930	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.004929
930	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.012529
930	LocomRep	Combination			0.000000	0.000000	0.000000	-0.000020
931	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.005020
931	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	0.002054
931	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.005417
931	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	0.007108
931	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.004787
931	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.021831
931	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	-0.015562
931	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.000263
931	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.033559
931	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	-0.007143
931	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.007562
931	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.008288
931	LocomRep	Combination			0.000000	0.000000	0.000000	-0.000011
932	MODAL	LinModal	Mode	1.000000	0.000041	-7.582E-06	-0.005355	0.003370
932	MODAL	LinModal	Mode	2.000000	3.346E-06	-6.744E-07	-0.037492	0.006168
932	MODAL	LinModal	Mode	3.000000	-9.236E-06	2.887E-06	0.021390	-0.002956
932	MODAL	LinModal	Mode	4.000000	-0.000024	0.000031	-0.238229	0.039403
932	MODAL	LinModal	Mode	5.000000	0.000010	-2.347E-06	-0.007495	0.001003
932	MODAL	LinModal	Mode	6.000000	0.000049	-0.000028	0.147798	-0.019396
932	MODAL	LinModal	Mode	7.000000	0.000093	-0.000025	-0.077829	0.007734
932	MODAL	LinModal	Mode	8.000000	5.290E-06	-5.359E-06	-0.013284	0.000144
932	MODAL	LinModal	Mode	9.000000	-0.000033	1.389E-06	0.112268	-0.008960
932	MODAL	LinModal	Mode	10.000000	0.000101	-0.000035	-0.001003	-0.001846

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
932	MODAL	LinModal	Mode	11.000000	-0.000027	7.706E-06	-0.063966	-0.000145
932	MODAL	LinModal	Mode	12.000000	7.417E-06	-7.090E-07	-0.027594	0.000967
932	LocomRep	Combination			1.688E-08	-1.597E-09	0.000040	-5.919E-06
933	MODAL	LinModal	Mode	1.000000	0.000070	-0.000015	0.007221	0.001101
933	MODAL	LinModal	Mode	2.000000	5.617E-06	-1.650E-06	-0.020799	0.005107
933	MODAL	LinModal	Mode	3.000000	-0.000014	1.395E-06	-0.007351	0.001450
933	MODAL	LinModal	Mode	4.000000	0.000018	-6.037E-06	-0.095877	0.028175
933	MODAL	LinModal	Mode	5.000000	0.000019	3.285E-07	-0.012945	0.002686
933	MODAL	LinModal	Mode	6.000000	0.000047	-3.782E-06	-0.080457	0.022805
933	MODAL	LinModal	Mode	7.000000	0.000136	-0.000026	0.010109	-0.003608
933	MODAL	LinModal	Mode	8.000000	-8.103E-06	-6.676E-06	-0.011230	0.002729
933	MODAL	LinModal	Mode	9.000000	-0.000066	5.548E-06	-0.126140	0.034994
933	MODAL	LinModal	Mode	10.000000	0.000133	-0.000022	-0.020645	0.003358
933	MODAL	LinModal	Mode	11.000000	-0.000034	0.000011	0.003589	-0.005890
933	MODAL	LinModal	Mode	12.000000	0.000018	4.235E-06	0.018780	-0.001316
933	LocomRep	Combination			3.445E-08	-3.933E-09	0.000044	-8.409E-06
934	MODAL	LinModal	Mode	1.000000	0.000131	0.000123	0.005111	0.001269
934	MODAL	LinModal	Mode	2.000000	1.955E-06	0.000025	-0.008025	0.002107
934	MODAL	LinModal	Mode	3.000000	-0.000063	0.000026	-0.014155	0.002663
934	MODAL	LinModal	Mode	4.000000	-7.052E-06	-0.000041	-0.030900	0.008470
934	MODAL	LinModal	Mode	5.000000	0.000127	-0.000092	0.007859	-0.000723
934	MODAL	LinModal	Mode	6.000000	0.000217	-0.000029	-0.109952	0.032964
934	MODAL	LinModal	Mode	7.000000	0.000284	0.000235	0.040861	-0.007544
934	MODAL	LinModal	Mode	8.000000	-0.000214	0.000229	0.010263	-0.003912
934	MODAL	LinModal	Mode	9.000000	-0.000299	0.000140	0.135242	-0.038120
934	MODAL	LinModal	Mode	10.000000	0.000374	0.000165	0.019797	-0.003924
934	MODAL	LinModal	Mode	11.000000	0.000013	-0.000163	-0.023525	0.004667
934	MODAL	LinModal	Mode	12.000000	0.000233	-0.000126	0.007839	0.003139
934	LocomRep	Combination			1.355E-07	-6.380E-08	0.000028	-4.691E-06
935	MODAL	LinModal	Mode	1.000000	0.000943	0.001404	0.010281	-0.003514
935	MODAL	LinModal	Mode	2.000000	0.000090	0.000152	0.001229	-0.000674
935	MODAL	LinModal	Mode	3.000000	-0.000195	-0.000214	-0.000581	-0.000304
935	MODAL	LinModal	Mode	4.000000	0.000165	-0.000280	-0.002654	0.000165
935	MODAL	LinModal	Mode	5.000000	0.000338	0.000288	-0.002982	0.001327
935	MODAL	LinModal	Mode	6.000000	0.000873	0.001082	0.004758	-0.004389
935	MODAL	LinModal	Mode	7.000000	0.001884	0.002828	0.026943	-0.006650
935	MODAL	LinModal	Mode	8.000000	-0.000553	-0.000283	0.016857	-0.004233
935	MODAL	LinModal	Mode	9.000000	-0.000976	-0.001029	0.004443	0.004448
935	MODAL	LinModal	Mode	10.000000	0.001883	0.002667	0.028245	-0.008251
935	MODAL	LinModal	Mode	11.000000	-0.000150	-0.000466	-0.019059	0.004537
935	MODAL	LinModal	Mode	12.000000	0.001098	0.001061	-0.011886	0.002856
935	LocomRep	Combination			3.830E-07	4.018E-07	1.174E-06	5.851E-07
936	MODAL	LinModal	Mode	1.000000	0.000075	-0.000015	0.007660	0.000888
936	MODAL	LinModal	Mode	2.000000	5.337E-06	-1.554E-06	-0.018784	0.004660
936	MODAL	LinModal	Mode	3.000000	-0.000019	2.407E-06	-0.011334	0.002278
936	MODAL	LinModal	Mode	4.000000	-0.000016	0.000016	-0.082316	0.024206
936	MODAL	LinModal	Mode	5.000000	0.000026	4.434E-08	-0.009931	0.002109
936	MODAL	LinModal	Mode	6.000000	0.000080	-0.000019	-0.105107	0.030740
936	MODAL	LinModal	Mode	7.000000	0.000157	-0.000033	0.022719	-0.006714
936	MODAL	LinModal	Mode	8.000000	-0.000013	-0.000012	-0.004738	0.001456
936	MODAL	LinModal	Mode	9.000000	-0.000075	2.110E-06	-0.092993	0.026393
936	MODAL	LinModal	Mode	10.000000	0.000164	-0.000034	-0.013353	0.001701
936	MODAL	LinModal	Mode	11.000000	-0.000035	0.000013	0.004162	-0.005728
936	MODAL	LinModal	Mode	12.000000	0.000027	6.769E-06	0.022158	-0.001492
936	LocomRep	Combination			4.015E-08	-3.216E-09	0.000045	-8.435E-06
937	MODAL	LinModal	Mode	1.000000	0.000105	-0.000025	0.007297	0.000758
937	MODAL	LinModal	Mode	2.000000	5.564E-06	-1.668E-06	-0.014499	0.003656
937	MODAL	LinModal	Mode	3.000000	-0.000034	6.226E-06	-0.016498	0.003336
937	MODAL	LinModal	Mode	4.000000	-5.362E-06	-2.593E-06	-0.058929	0.017081
937	MODAL	LinModal	Mode	5.000000	0.000055	-6.811E-06	-0.000680	0.000494
937	MODAL	LinModal	Mode	6.000000	0.000123	-0.000021	-0.134431	0.039847
937	MODAL	LinModal	Mode	7.000000	0.000215	-0.000045	0.041504	-0.010609
937	MODAL	LinModal	Mode	8.000000	-0.000062	-2.006E-06	0.006870	-0.001600
937	MODAL	LinModal	Mode	9.000000	-0.000142	0.000020	0.021519	-0.006146
937	MODAL	LinModal	Mode	10.000000	0.000231	-0.000039	0.005644	-0.002765
937	MODAL	LinModal	Mode	11.000000	-0.000027	0.000011	-0.006174	-0.001831
937	MODAL	LinModal	Mode	12.000000	0.000071	5.874E-06	0.019621	4.887E-06
937	LocomRep	Combination			7.322E-08	-1.448E-08	0.000042	-7.742E-06
938	MODAL	LinModal	Mode	1.000000	0.000116	0.000028	0.005871	0.000971
938	MODAL	LinModal	Mode	2.000000	1.738E-06	9.977E-06	-0.010173	0.002618

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
938	MODAL	LinModal	Mode	3.000000	-0.000055	0.000019	-0.016103	0.003175
938	MODAL	LinModal	Mode	4.000000	-6.373E-06	-0.000014	-0.039582	0.011146
938	MODAL	LinModal	Mode	5.000000	0.000106	-0.000051	0.006527	-0.000627
938	MODAL	LinModal	Mode	6.000000	0.000187	-0.000040	-0.126508	0.037631
938	MODAL	LinModal	Mode	7.000000	0.000247	0.000058	0.044555	-0.009736
938	MODAL	LinModal	Mode	8.000000	-0.000168	0.000106	0.010729	-0.003577
938	MODAL	LinModal	Mode	9.000000	-0.000244	0.000080	0.117905	-0.033232
938	MODAL	LinModal	Mode	10.000000	0.000302	0.000046	0.017928	-0.004693
938	MODAL	LinModal	Mode	11.000000	0.000010	-0.000071	-0.019950	0.003223
938	MODAL	LinModal	Mode	12.000000	0.000173	-0.000054	0.011131	0.002397
938	LocomRep	Combination			1.182E-07	-4.603E-08	0.000034	-5.964E-06
939	MODAL	LinModal	Mode	1.000000	0.000072	-0.000015	0.007501	0.000979
939	MODAL	LinModal	Mode	2.000000	5.375E-06	-1.587E-06	-0.019789	0.004884
939	MODAL	LinModal	Mode	3.000000	0.000017	1.819E-06	-0.009439	0.001887
939	MODAL	LinModal	Mode	4.000000	-1.187E-06	3.378E-06	-0.088841	0.026126
939	MODAL	LinModal	Mode	5.000000	0.000022	2.242E-07	-0.011605	0.002427
939	MODAL	LinModal	Mode	6.000000	0.000065	-0.000010	-0.093609	0.027040
939	MODAL	LinModal	Mode	7.000000	0.000146	-0.000030	0.016652	-0.005240
939	MODAL	LinModal	Mode	8.000000	-9.834E-06	-8.933E-06	-0.008028	0.002134
939	MODAL	LinModal	Mode	9.000000	-0.000069	4.352E-06	-0.112176	0.031550
939	MODAL	LinModal	Mode	10.000000	0.000148	-0.000028	-0.017298	0.002625
939	MODAL	LinModal	Mode	11.000000	-0.000035	0.000012	0.004420	-0.005974
939	MODAL	LinModal	Mode	12.000000	0.000021	5.626E-06	0.020874	-0.001482
939	LocomRep	Combination			3.669E-08	-3.785E-09	0.000045	-8.447E-06
940	MODAL	LinModal	Mode	1.000000	0.000119	0.000069	0.005457	0.001104
940	MODAL	LinModal	Mode	2.000000	1.265E-06	0.000017	-0.009085	0.002358
940	MODAL	LinModal	Mode	3.000000	-0.000059	0.000023	-0.015231	0.002947
940	MODAL	LinModal	Mode	4.000000	-4.336E-06	-0.000028	-0.035112	0.009777
940	MODAL	LinModal	Mode	5.000000	0.000117	-0.000071	0.007405	-0.000717
940	MODAL	LinModal	Mode	6.000000	0.000201	-0.000037	-0.119028	0.035531
940	MODAL	LinModal	Mode	7.000000	0.000257	0.000137	0.042986	-0.008758
940	MODAL	LinModal	Mode	8.000000	-0.000195	0.000164	0.010620	-0.003803
940	MODAL	LinModal	Mode	9.000000	0.000273	0.000109	0.129650	-0.036548
940	MODAL	LinModal	Mode	10.000000	0.000329	0.000105	0.019148	-0.004447
940	MODAL	LinModal	Mode	11.000000	0.000016	-0.000116	-0.022120	0.004086
940	MODAL	LinModal	Mode	12.000000	0.000203	-0.000088	0.009331	0.002831
940	LocomRep	Combination			1.272E-07	-5.587E-08	0.000031	-5.348E-06
941	MODAL	LinModal	Mode	1.000000	0.000021	7.801E-06	-0.023159	-0.004698
941	MODAL	LinModal	Mode	2.000000	1.096E-06	1.226E-06	-0.034603	-0.009445
941	MODAL	LinModal	Mode	3.000000	-3.755E-06	-1.582E-06	0.028355	0.007152
941	MODAL	LinModal	Mode	4.000000	-7.042E-06	8.976E-06	-0.171389	-0.059431
941	MODAL	LinModal	Mode	5.000000	3.389E-06	2.911E-06	0.011952	0.001201
941	MODAL	LinModal	Mode	6.000000	0.000022	-4.419E-07	0.154240	0.050972
941	MODAL	LinModal	Mode	7.000000	0.000038	0.000022	-0.034022	-0.017602
941	MODAL	LinModal	Mode	8.000000	3.736E-08	1.615E-06	0.027726	0.003796
941	MODAL	LinModal	Mode	9.000000	-6.406E-06	-0.000018	0.211534	0.068101
941	MODAL	LinModal	Mode	10.000000	0.000045	0.000015	0.030581	0.008557
941	MODAL	LinModal	Mode	11.000000	-0.000014	-2.218E-06	-0.001368	-0.009898
941	MODAL	LinModal	Mode	12.000000	1.824E-06	3.835E-06	0.008985	-0.003654
941	LocomRep	Combination			9.890E-09	2.706E-09	0.000026	7.418E-06
942	MODAL	LinModal	Mode	1.000000	0.000045	-1.648E-06	-0.011261	-0.000387
942	MODAL	LinModal	Mode	2.000000	4.162E-06	-4.005E-07	-0.026301	-0.006051
942	MODAL	LinModal	Mode	3.000000	-8.310E-06	-2.587E-07	0.004828	0.000963
942	MODAL	LinModal	Mode	4.000000	-8.827E-07	-3.543E-06	-0.126118	-0.038647
942	MODAL	LinModal	Mode	5.000000	8.865E-06	7.852E-07	-0.011329	-0.002962
942	MODAL	LinModal	Mode	6.000000	0.000034	2.550E-06	0.001855	0.000510
942	MODAL	LinModal	Mode	7.000000	0.000094	-3.549E-06	-0.009991	-0.005798
942	MODAL	LinModal	Mode	8.000000	5.194E-06	-2.650E-06	-0.012422	-0.004183
942	MODAL	LinModal	Mode	9.000000	-0.000037	9.272E-07	-0.092224	-0.026859
942	MODAL	LinModal	Mode	10.000000	0.000093	-1.460E-06	-0.005796	-0.004677
942	MODAL	LinModal	Mode	11.000000	-0.000027	2.088E-06	0.021334	-0.000283
942	MODAL	LinModal	Mode	12.000000	6.613E-06	1.628E-06	-0.004735	-0.000650
942	LocomRep	Combination			1.771E-08	4.587E-10	0.000037	8.075E-06
943	MODAL	LinModal	Mode	1.000000	0.000277	0.000013	-0.006825	0.000610
943	MODAL	LinModal	Mode	2.000000	0.000031	-2.904E-09	-0.014532	-0.003129
943	MODAL	LinModal	Mode	3.000000	-0.000030	-6.577E-06	-0.015985	-0.003506
943	MODAL	LinModal	Mode	4.000000	-0.000052	-1.632E-06	-0.049905	-0.015041
943	MODAL	LinModal	Mode	5.000000	-1.983E-06	0.000014	0.002124	0.000015
943	MODAL	LinModal	Mode	6.000000	0.000177	0.000021	-0.140049	-0.039757
943	MODAL	LinModal	Mode	7.000000	0.000546	0.000027	0.033620	0.011784

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
943	MODAL	LinModal	Mode	8.000000	0.000140	-0.000024	0.010281	0.002526
943	MODAL	LinModal	Mode	9.000000	-0.000091	-0.000028	0.062305	0.017752
943	MODAL	LinModal	Mode	10.000000	0.000524	0.000027	0.015030	0.003626
943	MODAL	LinModal	Mode	11.000000	-0.000214	8.359E-06	0.006419	-0.001161
943	MODAL	LinModal	Mode	12.000000	-0.000051	0.000024	-0.016928	0.001230
943	LocomRep	Combination			6.006E-08	1.414E-08	0.000037	7.503E-06
944	MODAL	LinModal	Mode	1.000000	0.001417	0.001699	-0.010646	-0.002732
944	MODAL	LinModal	Mode	2.000000	0.000163	0.000292	-0.001070	-0.001503
944	MODAL	LinModal	Mode	3.000000	-0.000122	0.000175	0.003237	-0.001927
944	MODAL	LinModal	Mode	4.000000	-0.000276	-0.000480	0.000256	-0.003526
944	MODAL	LinModal	Mode	5.000000	-0.000161	-0.000889	-0.008237	0.001693
944	MODAL	LinModal	Mode	6.000000	0.000772	0.000104	-0.021992	-0.017930
944	MODAL	LinModal	Mode	7.000000	0.002640	0.003179	-0.023460	0.001323
944	MODAL	LinModal	Mode	8.000000	0.001158	0.002548	0.016889	0.000615
944	MODAL	LinModal	Mode	9.000000	-0.000137	0.001081	0.033627	0.024797
944	MODAL	LinModal	Mode	10.000000	0.002360	0.002598	-0.027932	0.002186
944	MODAL	LinModal	Mode	11.000000	-0.001226	-0.002030	-0.004063	-0.003061
944	MODAL	LinModal	Mode	12.000000	-0.000889	-0.001553	-0.017749	-0.002207
944	LocomRep	Combination			2.487E-07	-4.548E-07	-6.197E-06	3.558E-06
945	MODAL	LinModal	Mode	1.000000	0.000057	-6.595E-07	-0.009775	0.000086
945	MODAL	LinModal	Mode	2.000000	5.252E-06	-2.617E-07	-0.024612	-0.005550
945	MODAL	LinModal	Mode	3.000000	-0.000010	-6.802E-07	-0.000390	-0.000175
945	MODAL	LinModal	Mode	4.000000	-3.967E-06	-2.934E-06	-0.111990	-0.033791
945	MODAL	LinModal	Mode	5.000000	0.000010	1.651E-06	-0.012856	-0.003056
945	MODAL	LinModal	Mode	6.000000	0.000045	3.389E-06	-0.035398	-0.010557
945	MODAL	LinModal	Mode	7.000000	0.000117	-3.706E-07	0.000520	-0.001752
945	MODAL	LinModal	Mode	8.000000	7.786E-06	-3.622E-06	-0.012358	-0.004006
945	MODAL	LinModal	Mode	9.000000	-0.000041	-2.580E-06	-0.122828	-0.035535
945	MODAL	LinModal	Mode	10.000000	0.000117	1.408E-06	-0.008149	-0.005271
945	MODAL	LinModal	Mode	11.000000	-0.000035	2.270E-06	0.028605	0.002290
945	MODAL	LinModal	Mode	12.000000	6.321E-06	3.360E-06	-0.003037	0.001058
945	LocomRep	Combination			2.189E-08	1.112E-09	0.000039	8.375E-06
946	MODAL	LinModal	Mode	1.000000	0.000102	6.374E-07	-0.007874	0.000620
946	MODAL	LinModal	Mode	2.000000	9.931E-06	-3.730E-07	-0.020728	-0.004570
946	MODAL	LinModal	Mode	3.000000	-0.000016	-1.962E-06	-0.009977	-0.002215
946	MODAL	LinModal	Mode	4.000000	-0.000013	-1.442E-06	-0.082880	-0.024981
946	MODAL	LinModal	Mode	5.000000	0.000013	4.841E-06	-0.009827	-0.002261
946	MODAL	LinModal	Mode	6.000000	0.000077	6.419E-06	-0.101178	-0.029571
946	MODAL	LinModal	Mode	7.000000	0.000205	2.567E-06	0.021298	0.006185
946	MODAL	LinModal	Mode	8.000000	0.000025	-9.909E-06	-0.003449	-0.001771
946	MODAL	LinModal	Mode	9.000000	-0.000060	-9.102E-06	-0.097893	-0.028210
946	MODAL	LinModal	Mode	10.000000	0.000203	5.450E-06	-0.001872	-0.002830
946	MODAL	LinModal	Mode	11.000000	-0.000067	4.600E-06	0.031485	0.004266
946	MODAL	LinModal	Mode	12.000000	1.942E-06	9.486E-06	-0.003711	0.003141
946	LocomRep	Combination			3.425E-08	3.906E-09	0.000042	8.665E-06
947	MODAL	LinModal	Mode	1.000000	0.000194	5.730E-06	-0.007059	0.000687
947	MODAL	LinModal	Mode	2.000000	0.000020	3.959E-07	-0.016623	-0.003615
947	MODAL	LinModal	Mode	3.000000	-0.000027	-2.163E-06	-0.015266	-0.003356
947	MODAL	LinModal	Mode	4.000000	-0.000033	-2.111E-06	-0.059558	-0.018043
947	MODAL	LinModal	Mode	5.000000	0.000013	5.291E-06	-0.001695	-0.000704
947	MODAL	LinModal	Mode	6.000000	0.000138	7.968E-06	-0.135313	-0.039063
947	MODAL	LinModal	Mode	7.000000	0.000385	0.000015	0.032507	0.011007
947	MODAL	LinModal	Mode	8.000000	0.000071	-0.000012	0.006941	0.001279
947	MODAL	LinModal	Mode	9.000000	-0.000090	-0.000012	0.006893	0.002065
947	MODAL	LinModal	Mode	10.000000	0.000371	0.000022	0.010571	0.001812
947	MODAL	LinModal	Mode	11.000000	-0.000135	2.105E-07	0.016571	0.001234
947	MODAL	LinModal	Mode	12.000000	-0.000019	0.000017	-0.012080	0.002334
947	LocomRep	Combination			5.596E-08	3.910E-09	0.000040	8.131E-06
948	MODAL	LinModal	Mode	1.000000	0.000051	-1.412E-06	-0.010469	-0.000131
948	MODAL	LinModal	Mode	2.000000	4.589E-06	-2.462E-07	-0.025465	-0.005795
948	MODAL	LinModal	Mode	3.000000	-9.217E-06	-4.843E-07	0.002191	0.000382
948	MODAL	LinModal	Mode	4.000000	-3.409E-06	-1.961E-06	-0.119081	-0.036180
948	MODAL	LinModal	Mode	5.000000	9.160E-06	1.627E-06	-0.012328	-0.003050
948	MODAL	LinModal	Mode	6.000000	0.000040	2.018E-06	-0.017064	-0.005154
948	MODAL	LinModal	Mode	7.000000	0.000104	-1.454E-06	-0.004778	-0.003779
948	MODAL	LinModal	Mode	8.000000	6.205E-06	-3.017E-06	-0.012824	-0.004181
948	MODAL	LinModal	Mode	9.000000	-0.000037	-2.401E-06	-0.110807	-0.032181
948	MODAL	LinModal	Mode	10.000000	0.000105	-6.871E-07	-0.007423	-0.005127
948	MODAL	LinModal	Mode	11.000000	-0.000031	2.741E-06	0.025307	0.001101
948	MODAL	LinModal	Mode	12.000000	6.226E-06	2.809E-06	-0.003847	0.000232

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
948	LocomRep	Combination			1.980E-08	5.892E-10	0.000038	8.231E-06
949	MODAL	LinModal	Mode	1.000000	0.000230	0.000011	-0.006929	0.000653
949	MODAL	LinModal	Mode	2.000000	0.000024	1.495E-06	-0.015569	-0.003372
949	MODAL	LinModal	Mode	3.000000	-0.000030	-1.251E-06	-0.015790	-0.003471
949	MODAL	LinModal	Mode	4.000000	-0.000041	-2.992E-06	-0.054558	-0.016497
949	MODAL	LinModal	Mode	5.000000	9.842E-06	2.652E-06	0.000342	-0.000315
949	MODAL	LinModal	Mode	6.000000	0.000157	0.000011	-0.138771	-0.039762
949	MODAL	LinModal	Mode	7.000000	0.000457	0.000025	0.033478	0.011543
949	MODAL	LinModal	Mode	8.000000	0.000096	-6.908E-06	0.008811	0.001946
949	MODAL	LinModal	Mode	9.000000	-0.000093	-0.000013	0.035804	0.010339
949	MODAL	LinModal	Mode	10.000000	0.000441	0.000028	0.013126	0.002823
949	MODAL	LinModal	Mode	11.000000	-0.000167	-3.656E-06	0.011458	0.000030
949	MODAL	LinModal	Mode	12.000000	-0.000033	0.000020	-0.014596	0.001800
949	LocomRep	Combination			6.117E-08	2.178E-09	0.000039	7.851E-06
950	MODAL	LinModal	Mode	1.000000	0.000054	-7.115E-06	-0.014309	0.003200
950	MODAL	LinModal	Mode	2.000000	4.810E-06	-7.474E-07	-0.048265	0.001726
950	MODAL	LinModal	Mode	3.000000	-9.130E-06	9.787E-07	0.030170	-0.000898
950	MODAL	LinModal	Mode	4.000000	0.000023	-7.049E-07	-0.310063	0.005026
950	MODAL	LinModal	Mode	5.000000	0.000010	-4.530E-07	-0.004928	-0.000840
950	MODAL	LinModal	Mode	6.000000	0.000027	-4.762E-06	0.212714	-0.000547
950	MODAL	LinModal	Mode	7.000000	0.000106	-0.000013	-0.096562	-0.004257
950	MODAL	LinModal	Mode	8.000000	1.013E-06	-1.326E-06	-0.006029	-0.003124
950	MODAL	LinModal	Mode	9.000000	-0.000048	3.121E-06	0.199831	0.001371
950	MODAL	LinModal	Mode	10.000000	0.000101	-0.000014	0.013258	-0.003237
950	MODAL	LinModal	Mode	11.000000	-0.000032	5.368E-06	-0.068643	-0.011035
950	MODAL	LinModal	Mode	12.000000	8.752E-06	1.681E-07	-0.031581	-0.004099
950	LocomRep	Combination			2.343E-08	-2.273E-09	0.000046	-1.179E-06
951	MODAL	LinModal	Mode	1.000000	0.000080	-0.000013	0.003115	0.002922
951	MODAL	LinModal	Mode	2.000000	6.607E-06	-1.425E-06	-0.028828	0.003038
951	MODAL	LinModal	Mode	3.000000	-0.000017	9.880E-07	-0.005717	0.000322
951	MODAL	LinModal	Mode	4.000000	-5.376E-06	1.857E-06	-0.144605	0.017373
951	MODAL	LinModal	Mode	5.000000	0.000019	1.371E-06	-0.017409	0.001292
951	MODAL	LinModal	Mode	6.000000	0.000068	-5.953E-06	-0.085531	0.009651
951	MODAL	LinModal	Mode	7.000000	0.000164	-0.000024	0.004839	-0.001766
951	MODAL	LinModal	Mode	8.000000	4.863E-07	-9.265E-06	-0.018237	0.001185
951	MODAL	LinModal	Mode	9.000000	-0.000067	1.124E-06	-0.181053	0.019616
951	MODAL	LinModal	Mode	10.000000	0.000166	-0.000022	-0.026506	-0.000186
951	MODAL	LinModal	Mode	11.000000	-0.000044	0.000011	0.012177	-0.007667
951	MODAL	LinModal	Mode	12.000000	0.000016	5.782E-06	0.014224	0.002222
951	LocomRep	Combination			3.571E-08	-2.096E-09	0.000053	-3.661E-06
952	MODAL	LinModal	Mode	1.000000	0.000235	0.000065	0.002542	0.002406
952	MODAL	LinModal	Mode	2.000000	0.000011	0.000018	-0.012451	0.001446
952	MODAL	LinModal	Mode	3.000000	-0.000082	0.000030	-0.018819	0.001240
952	MODAL	LinModal	Mode	4.000000	-0.000022	-0.000030	-0.048786	0.005464
952	MODAL	LinModal	Mode	5.000000	0.000142	-0.000083	0.007675	0.000104
952	MODAL	LinModal	Mode	6.000000	0.000303	-0.000056	-0.168048	0.021326
952	MODAL	LinModal	Mode	7.000000	0.000481	0.000135	0.052688	-0.002537
952	MODAL	LinModal	Mode	8.000000	-0.000183	0.000177	0.015964	-0.002635
952	MODAL	LinModal	Mode	9.000000	-0.000355	0.000129	0.173927	-0.019909
952	MODAL	LinModal	Mode	10.000000	0.000534	0.000123	0.024049	-0.001729
952	MODAL	LinModal	Mode	11.000000	-0.000040	-0.000133	-0.025019	0.000150
952	MODAL	LinModal	Mode	12.000000	0.000203	-0.000077	0.001910	0.006418
952	LocomRep	Combination			1.768E-07	-7.193E-08	0.000037	-2.038E-06
953	MODAL	LinModal	Mode	1.000000	0.001092	0.001564	0.014616	0.000537
953	MODAL	LinModal	Mode	2.000000	0.000098	0.000187	0.001592	-0.000417
953	MODAL	LinModal	Mode	3.000000	-0.000236	-0.000161	-0.001417	-0.001054
953	MODAL	LinModal	Mode	4.000000	-0.000192	-0.000321	-0.003964	-0.001427
953	MODAL	LinModal	Mode	5.000000	0.000356	0.000051	-0.002187	0.001194
953	MODAL	LinModal	Mode	6.000000	0.001020	0.001064	0.003854	-0.004506
953	MODAL	LinModal	Mode	7.000000	0.002299	0.003154	0.035397	0.003209
953	MODAL	LinModal	Mode	8.000000	-0.000378	0.000478	0.017204	-0.000483
953	MODAL	LinModal	Mode	9.000000	-0.001130	-0.000855	0.011333	0.006432
953	MODAL	LinModal	Mode	10.000000	0.002708	0.003261	0.039760	0.001850
953	MODAL	LinModal	Mode	11.000000	-0.000554	-0.001102	-0.024865	-0.000371
953	MODAL	LinModal	Mode	12.000000	0.000843	0.000160	-0.008448	-0.000135
953	LocomRep	Combination			4.742E-07	2.935E-07	2.706E-06	1.988E-06
954	MODAL	LinModal	Mode	1.000000	0.000096	-0.000016	0.004248	0.002761
954	MODAL	LinModal	Mode	2.000000	7.774E-06	-1.861E-06	-0.026250	0.002829
954	MODAL	LinModal	Mode	3.000000	-0.000021	1.241E-06	-0.011251	0.000813
954	MODAL	LinModal	Mode	4.000000	-0.000011	6.847E-06	-0.124319	0.015224

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
954	MODAL	LinModal	Mode	5.000000	0.000025	2.310E-06	-0.014765	0.001161
954	MODAL	LinModal	Mode	6.000000	0.000087	-9.655E-06	-0.126012	0.015131
954	MODAL	LinModal	Mode	7.000000	0.000198	-0.000032	0.022454	-0.003182
954	MODAL	LinModal	Mode	8.000000	-2.445E-06	-0.000014	-0.011073	0.000862
954	MODAL	LinModal	Mode	9.000000	-0.000081	-1.072E-06	-0.155829	0.017760
954	MODAL	LinModal	Mode	10.000000	0.000201	-0.000029	-0.019606	-0.000512
954	MODAL	LinModal	Mode	11.000000	-0.000052	0.000015	0.015780	-0.007656
954	MODAL	LinModal	Mode	12.000000	0.000022	9.639E-06	0.019392	0.002743
954	LocomRep	Combination			4.445E-08	-2.004E-09	0.000054	-3.744E-06
955	MODAL	LinModal	Mode	1.000000	0.000149	-0.000029	0.004710	0.002488
955	MODAL	LinModal	Mode	2.000000	0.000011	-3.084E-06	-0.020776	0.002317
955	MODAL	LinModal	Mode	3.000000	-0.000036	3.072E-06	-0.019374	0.001477
955	MODAL	LinModal	Mode	4.000000	-0.000012	1.120E-06	-0.089399	0.010809
955	MODAL	LinModal	Mode	5.000000	0.000048	1.854E-06	-0.004504	0.000527
955	MODAL	LinModal	Mode	6.000000	0.000145	-0.000017	-0.180873	0.022582
955	MODAL	LinModal	Mode	7.000000	0.000301	-0.000052	0.050167	-0.004882
955	MODAL	LinModal	Mode	8.000000	-0.000026	-0.000021	0.005518	-0.000588
955	MODAL	LinModal	Mode	9.000000	-0.000147	7.435E-06	-0.016387	0.001986
955	MODAL	LinModal	Mode	10.000000	0.000310	-0.000044	0.003830	-0.002129
955	MODAL	LinModal	Mode	11.000000	-0.000067	0.000023	0.004888	-0.005215
955	MODAL	LinModal	Mode	12.000000	0.000050	0.000020	0.018007	0.004426
955	LocomRep	Combination			7.759E-08	-7.181E-09	0.000052	-3.533E-06
956	MODAL	LinModal	Mode	1.000000	0.000212	-7.889E-06	0.003583	0.002339
956	MODAL	LinModal	Mode	2.000000	0.000012	3.736E-06	-0.015211	0.001747
956	MODAL	LinModal	Mode	3.000000	-0.000065	0.000015	-0.020649	0.001509
956	MODAL	LinModal	Mode	4.000000	-0.000025	-4.062E-06	-0.061250	0.007139
956	MODAL	LinModal	Mode	5.000000	0.000103	-0.000029	0.005258	0.000057
956	MODAL	LinModal	Mode	6.000000	0.000243	-0.000040	-0.184295	0.023346
956	MODAL	LinModal	Mode	7.000000	0.000432	-8.943E-06	0.057240	-0.004091
956	MODAL	LinModal	Mode	8.000000	-0.000108	0.000040	0.014776	-0.002101
956	MODAL	LinModal	Mode	9.000000	-0.000262	0.000050	0.133101	-0.015500
956	MODAL	LinModal	Mode	10.000000	0.000455	1.276E-07	0.021660	-0.002679
956	MODAL	LinModal	Mode	11.000000	-0.000058	-0.000025	-0.017102	-0.001310
956	MODAL	LinModal	Mode	12.000000	0.000131	-2.573E-06	0.006779	0.006043
956	LocomRep	Combination			1.394E-07	-3.535E-08	0.000044	-2.731E-06
957	MODAL	LinModal	Mode	1.000000	0.000090	-0.000016	0.003773	0.002842
957	MODAL	LinModal	Mode	2.000000	7.559E-06	-1.877E-06	-0.027531	0.002937
957	MODAL	LinModal	Mode	3.000000	-0.000018	8.351E-07	-0.008590	0.000581
957	MODAL	LinModal	Mode	4.000000	7.257E-06	-5.679E-06	-0.134073	0.016324
957	MODAL	LinModal	Mode	5.000000	0.000022	1.951E-06	-0.016322	0.001250
957	MODAL	LinModal	Mode	6.000000	0.000070	-3.240E-06	-0.106863	0.012499
957	MODAL	LinModal	Mode	7.000000	0.000180	-0.000028	0.013920	-0.002498
957	MODAL	LinModal	Mode	8.000000	-2.455E-06	-0.000011	-0.014879	0.001068
957	MODAL	LinModal	Mode	9.000000	-0.000079	3.696E-06	-0.172782	0.019285
957	MODAL	LinModal	Mode	10.000000	0.000179	-0.000023	-0.023604	-0.000284
957	MODAL	LinModal	Mode	11.000000	-0.000048	0.000013	0.014757	-0.007761
957	MODAL	LinModal	Mode	12.000000	0.000019	7.576E-06	0.017267	0.002462
957	LocomRep	Combination			4.103E-08	-2.823E-09	0.000054	-3.716E-06
958	MODAL	LinModal	Mode	1.000000	0.000223	0.000020	0.003095	0.002342
958	MODAL	LinModal	Mode	2.000000	0.000011	9.779E-06	-0.013802	0.001594
958	MODAL	LinModal	Mode	3.000000	-0.000075	0.000022	-0.019898	0.001400
958	MODAL	LinModal	Mode	4.000000	-0.000022	-0.000017	-0.054808	0.006289
958	MODAL	LinModal	Mode	5.000000	0.000125	-0.000053	0.006741	0.000050
958	MODAL	LinModal	Mode	6.000000	0.000272	-0.000049	-0.177360	0.022509
958	MODAL	LinModal	Mode	7.000000	0.000457	0.000047	0.055547	-0.003433
958	MODAL	LinModal	Mode	8.000000	-0.000149	0.000098	0.015626	-0.002400
958	MODAL	LinModal	Mode	9.000000	-0.000306	0.000085	0.157625	-0.018219
958	MODAL	LinModal	Mode	10.000000	0.000489	0.000051	0.023474	-0.002345
958	MODAL	LinModal	Mode	11.000000	-0.000046	-0.000071	-0.021614	-0.000483
958	MODAL	LinModal	Mode	12.000000	0.000170	-0.000033	0.004118	0.006281
958	LocomRep	Combination			1.605E-07	-5.283E-08	0.000041	-2.411E-06
959	MODAL	LinModal	Mode	1.000000	0.000034	7.192E-06	-0.025427	-0.001384
959	MODAL	LinModal	Mode	2.000000	2.957E-06	7.078E-07	-0.046174	-0.006607
959	MODAL	LinModal	Mode	3.000000	-6.245E-06	-1.350E-06	0.034607	0.004458
959	MODAL	LinModal	Mode	4.000000	3.707E-06	4.879E-06	-0.262381	-0.051915
959	MODAL	LinModal	Mode	5.000000	7.294E-06	2.070E-06	0.007768	-0.001015
959	MODAL	LinModal	Mode	6.000000	0.000024	2.462E-06	0.216353	0.041033
959	MODAL	LinModal	Mode	7.000000	0.000071	0.000016	-0.067092	-0.019715
959	MODAL	LinModal	Mode	8.000000	2.447E-06	1.591E-07	0.021067	-0.001369
959	MODAL	LinModal	Mode	9.000000	-0.000031	-9.885E-06	0.270705	0.049059

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
959	MODAL	LinModal	Mode	10.000000	0.000070	0.000014	0.035433	0.003888
959	MODAL	LinModal	Mode	11.000000	-0.000019	-3.299E-06	-0.027034	-0.016844
959	MODAL	LinModal	Mode	12.000000	6.645E-06	2.196E-06	-0.007151	-0.008150
959	LocomRep	Combination			1.411E-08	3.227E-09	0.000037	5.589E-06
960	MODAL	LinModal	Mode	1.000000	0.000067	-5.699E-06	-0.008676	0.002008
960	MODAL	LinModal	Mode	2.000000	5.943E-06	-7.625E-07	-0.032415	-0.002973
960	MODAL	LinModal	Mode	3.000000	-0.000012	-2.619E-08	0.002072	0.000054
960	MODAL	LinModal	Mode	4.000000	-2.252E-06	-3.508E-06	-0.166071	-0.022390
960	MODAL	LinModal	Mode	5.000000	0.000013	1.453E-06	-0.016509	-0.001942
960	MODAL	LinModal	Mode	6.000000	0.000052	6.699E-07	-0.027722	-0.003464
960	MODAL	LinModal	Mode	7.000000	0.000136	-9.887E-06	-0.010059	-0.003801
960	MODAL	LinModal	Mode	8.000000	6.271E-06	-4.900E-06	-0.018959	-0.003289
960	MODAL	LinModal	Mode	9.000000	-0.000051	2.068E-08	-0.156529	-0.019874
960	MODAL	LinModal	Mode	10.000000	0.000137	-7.906E-06	-0.016535	-0.005543
960	MODAL	LinModal	Mode	11.000000	-0.000040	5.885E-06	0.022973	-0.004529
960	MODAL	LinModal	Mode	12.000000	9.299E-06	3.610E-06	-0.002060	0.001597
960	LocomRep	Combination			2.683E-08	-4.818E-10	0.000049	4.560E-06
961	MODAL	LinModal	Mode	1.000000	0.000362	-0.000016	-0.004491	0.002088
961	MODAL	LinModal	Mode	2.000000	0.000036	-3.000E-06	-0.016617	-0.001295
961	MODAL	LinModal	Mode	3.000000	-0.000057	-4.150E-06	-0.020112	-0.001893
961	MODAL	LinModal	Mode	4.000000	-0.000062	3.150E-06	-0.062289	-0.008071
961	MODAL	LinModal	Mode	5.000000	0.000036	0.000019	0.004183	0.000138
961	MODAL	LinModal	Mode	6.000000	0.000268	5.031E-06	-0.188950	-0.021839
961	MODAL	LinModal	Mode	7.000000	0.000713	-0.000020	0.049455	0.008519
961	MODAL	LinModal	Mode	8.000000	0.000109	-0.000055	0.015388	0.001498
961	MODAL	LinModal	Mode	9.000000	-0.000182	-0.000031	0.122723	0.014376
961	MODAL	LinModal	Mode	10.000000	0.000683	-1.680E-06	0.021666	0.002233
961	MODAL	LinModal	Mode	11.000000	-0.000234	0.000030	-0.004650	-0.003874
961	MODAL	LinModal	Mode	12.000000	-0.000023	0.000055	-0.014201	0.005420
961	LocomRep	Combination			1.170E-07	8.078E-09	0.000043	3.728E-06
962	MODAL	LinModal	Mode	1.000000	0.001388	0.002144	-0.016617	0.000741
962	MODAL	LinModal	Mode	2.000000	0.000133	0.000308	-0.001661	-0.001177
962	MODAL	LinModal	Mode	3.000000	-0.000225	0.000011	0.004061	-0.002812
962	MODAL	LinModal	Mode	4.000000	-0.000238	-0.000547	0.001133	-0.003868
962	MODAL	LinModal	Mode	5.000000	0.000157	-0.000596	-0.008776	0.003544
962	MODAL	LinModal	Mode	6.000000	0.001040	0.000597	-0.027489	-0.014350
962	MODAL	LinModal	Mode	7.000000	0.002628	0.004067	-0.032905	0.008225
962	MODAL	LinModal	Mode	8.000000	0.000405	0.002185	0.016441	-0.002193
962	MODAL	LinModal	Mode	9.000000	-0.000655	0.000592	0.042093	0.023428
962	MODAL	LinModal	Mode	10.000000	0.002237	0.003030	-0.035583	0.008411
962	MODAL	LinModal	Mode	11.000000	-0.000748	-0.001836	-0.003745	-0.003826
962	MODAL	LinModal	Mode	12.000000	-0.000191	-0.001288	-0.017296	0.002611
962	LocomRep	Combination			4.741E-07	-1.055E-07	-8.012E-06	5.269E-06
963	MODAL	LinModal	Mode	1.000000	0.000083	-5.480E-06	-0.006860	0.002292
963	MODAL	LinModal	Mode	2.000000	7.515E-06	-8.500E-07	-0.030015	-0.002633
963	MODAL	LinModal	Mode	3.000000	-0.000015	-5.119E-07	-0.004300	-0.000508
963	MODAL	LinModal	Mode	4.000000	-5.257E-06	-3.052E-06	-0.145288	-0.018917
963	MODAL	LinModal	Mode	5.000000	0.000015	2.699E-06	-0.016708	-0.001768
963	MODAL	LinModal	Mode	6.000000	0.000066	1.882E-06	-0.077033	-0.009724
963	MODAL	LinModal	Mode	7.000000	0.000169	-9.216E-06	0.006369	-0.000729
963	MODAL	LinModal	Mode	8.000000	9.359E-06	-7.766E-06	-0.016132	-0.002740
963	MODAL	LinModal	Mode	9.000000	-0.000061	-2.486E-06	-0.176794	-0.022061
963	MODAL	LinModal	Mode	10.000000	0.000169	-6.250E-06	-0.016544	-0.005315
963	MODAL	LinModal	Mode	11.000000	-0.000050	6.866E-06	0.031500	-0.002867
963	MODAL	LinModal	Mode	12.000000	9.933E-06	6.344E-06	0.002147	0.003534
963	LocomRep	Combination			3.281E-08	5.844E-10	0.000051	4.591E-06
964	MODAL	LinModal	Mode	1.000000	0.000145	-8.868E-06	-0.004852	0.002477
964	MODAL	LinModal	Mode	2.000000	0.000014	-1.532E-06	-0.024775	-0.002059
964	MODAL	LinModal	Mode	3.000000	-0.000025	-1.334E-06	-0.015241	-0.001450
964	MODAL	LinModal	Mode	4.000000	-0.000019	4.633E-07	-0.106217	-0.013640
964	MODAL	LinModal	Mode	5.000000	0.000022	6.537E-06	-0.010226	-0.001078
964	MODAL	LinModal	Mode	6.000000	0.000114	1.848E-06	-0.157562	-0.019215
964	MODAL	LinModal	Mode	7.000000	0.000291	-0.000015	0.036181	0.004851
964	MODAL	LinModal	Mode	8.000000	0.000027	-0.000019	-0.001824	-0.000897
964	MODAL	LinModal	Mode	9.000000	-0.000093	-9.578E-06	-0.101304	-0.012237
964	MODAL	LinModal	Mode	10.000000	0.000289	-9.511E-06	-0.002041	-0.002605
964	MODAL	LinModal	Mode	11.000000	-0.000091	0.000013	0.030415	-0.001685
964	MODAL	LinModal	Mode	12.000000	8.209E-06	0.000017	0.002385	0.006003
964	LocomRep	Combination			5.250E-08	2.710E-09	0.000053	4.539E-06
965	MODAL	LinModal	Mode	1.000000	0.000266	-0.000012	-0.004397	0.002291

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
965	MODAL	LinModal	Mode	2.000000	0.000026	-2.233E-06	-0.019359	-0.001548
965	MODAL	LinModal	Mode	3.000000	-0.000042	-2.408E-06	-0.020181	-0.001897
965	MODAL	LinModal	Mode	4.000000	-0.000044	2.309E-06	-0.075362	-0.009776
965	MODAL	LinModal	Mode	5.000000	0.000028	0.000012	0.000195	-0.000219
965	MODAL	LinModal	Mode	6.000000	0.000201	1.870E-06	-0.190598	-0.022592
965	MODAL	LinModal	Mode	7.000000	0.000529	-0.000019	0.049846	0.008057
965	MODAL	LinModal	Mode	8.000000	0.000076	-0.000036	0.011477	0.000922
965	MODAL	LinModal	Mode	9.000000	-0.000143	-0.000018	0.054884	0.006549
965	MODAL	LinModal	Mode	10.000000	0.000515	-8.373E-06	0.016616	0.000916
965	MODAL	LinModal	Mode	11.000000	-0.000175	0.000022	0.007990	-0.002991
965	MODAL	LinModal	Mode	12.000000	-7.412E-06	0.000036	-0.008370	0.006010
965	LocomRep	Combination			8.595E-08	4.840E-09	0.000048	4.122E-06
966	MODAL	LinModal	Mode	1.000000	0.000074	-5.606E-06	-0.007691	0.002169
966	MODAL	LinModal	Mode	2.000000	6.697E-06	-8.191E-07	-0.031214	-0.002794
966	MODAL	LinModal	Mode	3.000000	-0.000014	-3.080E-07	-0.001180	-0.000237
966	MODAL	LinModal	Mode	4.000000	-3.408E-06	-3.554E-06	-0.155523	-0.020552
966	MODAL	LinModal	Mode	5.000000	0.000014	2.155E-06	-0.016894	-0.001870
966	MODAL	LinModal	Mode	6.000000	0.000058	1.654E-06	-0.053076	-0.006754
966	MODAL	LinModal	Mode	7.000000	0.000152	-9.555E-06	-0.001780	-0.002234
966	MODAL	LinModal	Mode	8.000000	7.911E-06	-6.390E-06	-0.018013	-0.003049
966	MODAL	LinModal	Mode	9.000000	-0.000056	-1.368E-06	-0.171478	-0.021602
966	MODAL	LinModal	Mode	10.000000	0.000152	-7.076E-06	-0.017198	-0.005534
966	MODAL	LinModal	Mode	11.000000	-0.000045	6.463E-06	0.027866	-0.003613
966	MODAL	LinModal	Mode	12.000000	9.621E-06	4.869E-06	0.000256	0.002616
966	LocomRep	Combination			2.949E-08	1.130E-10	0.000050	4.576E-06
967	MODAL	LinModal	Mode	1.000000	0.000311	-0.000013	-0.004420	0.002196
967	MODAL	LinModal	Mode	2.000000	0.000031	-2.612E-06	-0.017968	-0.001419
967	MODAL	LinModal	Mode	3.000000	-0.000048	-3.462E-06	-0.020356	-0.001913
967	MODAL	LinModal	Mode	4.000000	-0.000052	2.324E-06	-0.068579	-0.008892
967	MODAL	LinModal	Mode	5.000000	0.000031	0.000016	0.002421	-0.000026
967	MODAL	LinModal	Mode	6.000000	0.000233	3.562E-06	-0.191268	-0.022400
967	MODAL	LinModal	Mode	7.000000	0.000616	-0.000018	0.050273	0.008385
967	MODAL	LinModal	Mode	8.000000	0.000094	-0.000045	0.013707	0.001255
967	MODAL	LinModal	Mode	9.000000	-0.000161	-0.000024	0.091764	0.010874
967	MODAL	LinModal	Mode	10.000000	0.000595	-6.280E-06	0.019725	0.001642
967	MODAL	LinModal	Mode	11.000000	-0.000205	0.000027	0.001382	-0.003464
967	MODAL	LinModal	Mode	12.000000	0.000016	0.000044	-0.011464	0.005738
967	LocomRep	Combination			9.917E-08	6.790E-09	0.000046	3.937E-06
968	MODAL	LinModal	Mode	1.000000	0.000048	-9.604E-07	-0.018471	0.002478
968	MODAL	LinModal	Mode	2.000000	4.246E-06	-1.380E-07	-0.050718	-0.000546
968	MODAL	LinModal	Mode	3.000000	-9.048E-06	3.489E-07	0.033187	0.000336
968	MODAL	LinModal	Mode	4.000000	4.474E-06	8.417E-06	-0.321504	-0.012573
968	MODAL	LinModal	Mode	5.000000	0.000010	2.686E-07	-0.002237	-0.001412
968	MODAL	LinModal	Mode	6.000000	0.000035	-6.541E-06	0.231316	0.010586
968	MODAL	LinModal	Mode	7.000000	0.000100	-3.040E-06	-0.097041	-0.009877
968	MODAL	LinModal	Mode	8.000000	2.828E-06	-1.632E-06	0.000294	-0.003850
968	MODAL	LinModal	Mode	9.000000	-0.000042	-2.730E-06	0.236920	0.010975
968	MODAL	LinModal	Mode	10.000000	0.000100	-6.583E-06	0.021207	-0.002514
968	MODAL	LinModal	Mode	11.000000	-0.000029	2.080E-06	-0.063211	-0.014885
968	MODAL	LinModal	Mode	12.000000	8.464E-06	8.530E-07	-0.029011	-0.006343
968	LocomRep	Combination			2.036E-08	3.802E-10	0.000046	8.643E-06
969	MODAL	LinModal	Mode	1.000000	0.000083	-0.000013	0.000115	0.003244
969	MODAL	LinModal	Mode	2.000000	7.164E-06	-1.512E-06	-0.031523	0.001698
969	MODAL	LinModal	Mode	3.000000	-0.000016	5.973E-07	-0.004037	-0.000013
969	MODAL	LinModal	Mode	4.000000	3.093E-06	-5.724E-06	-0.161864	0.008675
969	MODAL	LinModal	Mode	5.000000	0.000018	1.717E-06	-0.018515	0.000466
969	MODAL	LinModal	Mode	6.000000	0.000063	-9.456E-07	-0.077062	0.003864
969	MODAL	LinModal	Mode	7.000000	0.000168	-0.000022	0.000574	-0.001560
969	MODAL	LinModal	Mode	8.000000	2.516E-06	-8.339E-06	-0.020392	0.000037
969	MODAL	LinModal	Mode	9.000000	-0.000068	2.112E-06	-0.193007	0.008969
969	MODAL	LinModal	Mode	10.000000	0.000168	-0.000018	-0.026680	-0.002059
969	MODAL	LinModal	Mode	11.000000	-0.000047	0.000011	0.016191	-0.007682
969	MODAL	LinModal	Mode	12.000000	0.000014	5.717E-06	0.010014	0.002988
969	LocomRep	Combination			3.597E-08	-2.274E-09	0.000055	-1.462E-06
970	MODAL	LinModal	Mode	1.000000	0.000289	0.000029	0.000893	0.002559
970	MODAL	LinModal	Mode	2.000000	0.000018	0.000012	-0.014269	0.000914
970	MODAL	LinModal	Mode	3.000000	-0.000084	0.000024	-0.020259	0.000497
970	MODAL	LinModal	Mode	4.000000	-0.000032	-0.000021	-0.056031	0.002834
970	MODAL	LinModal	Mode	5.000000	0.000131	-0.000059	0.007028	0.000247
970	MODAL	LinModal	Mode	6.000000	0.000330	-0.000058	-0.187818	0.011875

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
970	MODAL	LinModal	Mode	7.000000	0.000582	0.000069	0.055777	0.000141
970	MODAL	LinModal	Mode	8.000000	-0.000126	0.000109	0.017474	-0.001609
970	MODAL	LinModal	Mode	9.000000	-0.000350	0.000102	0.176298	-0.009448
970	MODAL	LinModal	Mode	10.000000	0.000605	0.000077	0.025024	-0.000801
970	MODAL	LinModal	Mode	11.000000	-0.000087	-0.000086	-0.022221	-0.001786
970	MODAL	LinModal	Mode	12.000000	0.000154	-0.000026	-0.002285	0.007170
970	LocomRep	Combination			1.817E-07	-5.866E-08	0.000041	-7.335E-07
971	MODAL	LinModal	Mode	1.000000	0.001052	0.001588	0.006791	0.007859
971	MODAL	LinModal	Mode	2.000000	0.000095	0.000197	0.000666	0.000192
971	MODAL	LinModal	Mode	3.000000	-0.000216	-0.000122	-0.000420	-0.002509
971	MODAL	LinModal	Mode	4.000000	-0.000186	-0.000349	-0.002946	-0.003373
971	MODAL	LinModal	Mode	5.000000	0.000300	-0.000077	-0.002984	0.002601
971	MODAL	LinModal	Mode	6.000000	0.000938	0.000879	-0.005664	-0.000979
971	MODAL	LinModal	Mode	7.000000	0.002166	0.003131	0.019194	0.019426
971	MODAL	LinModal	Mode	8.000000	-0.000237	0.000803	0.015722	0.000397
971	MODAL	LinModal	Mode	9.000000	-0.000968	-0.000411	0.024179	0.005098
971	MODAL	LinModal	Mode	10.000000	0.002395	0.002838	0.022353	0.019321
971	MODAL	LinModal	Mode	11.000000	-0.000518	-0.001126	-0.020619	-0.006097
971	MODAL	LinModal	Mode	12.000000	0.000625	-0.000172	-0.008244	0.001784
971	LocomRep	Combination			4.369E-07	2.081E-07	6.796E-07	4.761E-06
972	MODAL	LinModal	Mode	1.000000	0.000101	-0.000015	0.001562	0.003174
972	MODAL	LinModal	Mode	2.000000	8.592E-06	-1.877E-06	-0.028813	0.001633
972	MODAL	LinModal	Mode	3.000000	-0.000020	5.559E-07	-0.010121	0.000254
972	MODAL	LinModal	Mode	4.000000	-2.597E-06	-1.290E-06	-0.139499	0.007955
972	MODAL	LinModal	Mode	5.000000	0.000023	2.996E-06	-0.016406	0.000497
972	MODAL	LinModal	Mode	6.000000	0.000082	-3.605E-06	-0.123574	0.006900
972	MODAL	LinModal	Mode	7.000000	0.000204	-0.000028	0.019483	-0.001821
972	MODAL	LinModal	Mode	8.000000	1.968E-06	-0.000014	-0.013754	0.000115
972	MODAL	LinModal	Mode	9.000000	-0.000082	-5.149E-07	-0.177904	0.009125
972	MODAL	LinModal	Mode	10.000000	0.000205	-0.000023	-0.021094	-0.001912
972	MODAL	LinModal	Mode	11.000000	-0.000056	0.000014	0.021570	-0.007463
972	MODAL	LinModal	Mode	12.000000	0.000018	9.816E-06	0.015617	0.003952
972	LocomRep	Combination			4.410E-08	-1.594E-09	0.000056	-1.552E-06
973	MODAL	LinModal	Mode	1.000000	0.000161	-0.000026	0.002524	0.002937
973	MODAL	LinModal	Mode	2.000000	0.000013	-3.109E-06	-0.023060	0.001395
973	MODAL	LinModal	Mode	3.000000	-0.000035	1.705E-06	-0.019467	0.000615
973	MODAL	LinModal	Mode	4.000000	-0.000021	5.868E-06	-0.100610	0.005711
973	MODAL	LinModal	Mode	5.000000	0.000042	4.893E-06	-0.006441	0.000289
973	MODAL	LinModal	Mode	6.000000	0.000146	-0.000013	-0.189999	0.011530
973	MODAL	LinModal	Mode	7.000000	0.000326	-0.000049	0.050204	-0.001882
973	MODAL	LinModal	Mode	8.000000	-4.881E-06	-0.000027	0.003824	-0.000351
973	MODAL	LinModal	Mode	9.000000	-0.000134	-2.862E-06	-0.041957	0.002395
973	MODAL	LinModal	Mode	10.000000	0.000330	-0.000040	0.002149	-0.002036
973	MODAL	LinModal	Mode	11.000000	-0.000083	0.000025	0.012228	-0.005707
973	MODAL	LinModal	Mode	12.000000	0.000036	0.000023	0.014962	0.005845
973	LocomRep	Combination			7.378E-08	-3.422E-09	0.000055	-1.501E-06
974	MODAL	LinModal	Mode	1.000000	0.000247	-0.000017	0.001775	0.002679
974	MODAL	LinModal	Mode	2.000000	0.000018	6.657E-07	-0.017194	0.001093
974	MODAL	LinModal	Mode	3.000000	-0.000063	9.309E-06	-0.021774	0.000646
974	MODAL	LinModal	Mode	4.000000	-0.000030	-2.784E-06	-0.069605	0.003730
974	MODAL	LinModal	Mode	5.000000	0.000087	-0.000013	0.004101	0.000140
974	MODAL	LinModal	Mode	6.000000	0.000254	-0.000031	-0.201626	0.012697
974	MODAL	LinModal	Mode	7.000000	0.000496	-0.000025	0.059694	-0.000850
974	MODAL	LinModal	Mode	8.000000	-0.000055	2.917E-06	0.015294	-0.001178
974	MODAL	LinModal	Mode	9.000000	-0.000253	0.000030	0.124313	-0.006882
974	MODAL	LinModal	Mode	10.000000	0.000510	-0.000016	0.021865	-0.001632
974	MODAL	LinModal	Mode	11.000000	-0.000101	2.528E-07	-0.012218	-0.002963
974	MODAL	LinModal	Mode	12.000000	0.000089	0.000023	0.003147	0.007039
974	LocomRep	Combination			1.341E-07	-2.255E-08	0.000047	-1.112E-06
975	MODAL	LinModal	Mode	1.000000	0.000090	-0.000013	0.000935	0.003217
975	MODAL	LinModal	Mode	2.000000	7.710E-06	-1.578E-06	-0.030158	0.001672
975	MODAL	LinModal	Mode	3.000000	-0.000018	5.278E-07	-0.007183	0.000126
975	MODAL	LinModal	Mode	4.000000	-2.431E-06	-1.494E-06	-0.150292	0.008385
975	MODAL	LinModal	Mode	5.000000	0.000020	2.257E-06	-0.017723	0.000498
975	MODAL	LinModal	Mode	6.000000	0.000074	-3.759E-06	-0.101424	0.005394
975	MODAL	LinModal	Mode	7.000000	0.000183	-0.000023	0.010278	-0.001686
975	MODAL	LinModal	Mode	8.000000	2.280E-06	-0.000011	-0.017385	0.000107
975	MODAL	LinModal	Mode	9.000000	-0.000074	1.063E-06	-0.190401	0.009359
975	MODAL	LinModal	Mode	10.000000	0.000184	-0.000020	-0.024530	-0.001959
975	MODAL	LinModal	Mode	11.000000	-0.000051	0.000012	0.019708	-0.007617

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
975	MODAL	LinModal	Mode	12.000000	0.000016	7.459E-06	0.013253	0.003481
975	LocomRep	Combination			3.929E-08	-1.565E-09	0.000056	-1.516E-06
976	MODAL	LinModal	Mode	1.000000	0.000274	-4.370E-06	0.001376	0.002611
976	MODAL	LinModal	Mode	2.000000	0.000018	4.666E-06	-0.015698	0.001005
976	MODAL	LinModal	Mode	3.000000	-0.000074	0.000016	-0.021205	0.000588
976	MODAL	LinModal	Mode	4.000000	-0.000036	-6.073E-06	-0.062566	0.003277
976	MODAL	LinModal	Mode	5.000000	0.000108	-0.000030	0.005854	0.000173
976	MODAL	LinModal	Mode	6.000000	0.000285	-0.000038	-0.196074	0.012412
976	MODAL	LinModal	Mode	7.000000	0.000554	9.249E-08	0.058396	-0.000399
976	MODAL	LinModal	Mode	8.000000	-0.000084	0.000039	0.016677	-0.001400
976	MODAL	LinModal	Mode	9.000000	-0.000284	0.000048	0.154621	-0.008450
976	MODAL	LinModal	Mode	10.000000	0.000563	0.000014	0.024145	-0.001280
976	MODAL	LinModal	Mode	11.000000	-0.000097	-0.000030	-0.017788	-0.002326
976	MODAL	LinModal	Mode	12.000000	0.000120	6.559E-06	0.000188	0.007150
976	LocomRep	Combination			1.587E-07	-3.754E-08	0.000044	-9.413E-07
977	MODAL	LinModal	Mode	1.000000	0.000040	5.302E-06	-0.024307	0.000119
977	MODAL	LinModal	Mode	2.000000	3.443E-06	5.177E-07	-0.049585	-0.004779
977	MODAL	LinModal	Mode	3.000000	-7.413E-06	-9.291E-07	0.035528	0.003053
977	MODAL	LinModal	Mode	4.000000	2.920E-06	6.322E-06	-0.295709	-0.042003
977	MODAL	LinModal	Mode	5.000000	8.446E-06	1.648E-06	0.004500	-0.001534
977	MODAL	LinModal	Mode	6.000000	0.000029	-1.430E-07	0.233199	0.032215
977	MODAL	LinModal	Mode	7.000000	0.000083	0.000011	-0.081295	-0.017972
977	MODAL	LinModal	Mode	8.000000	2.541E-06	-2.855E-07	0.014720	-0.002979
977	MODAL	LinModal	Mode	9.000000	-0.000035	-8.422E-06	0.275349	0.036052
977	MODAL	LinModal	Mode	10.000000	0.000083	8.552E-06	0.033181	0.001308
977	MODAL	LinModal	Mode	11.000000	-0.000023	-1.965E-06	-0.041025	-0.017907
977	MODAL	LinModal	Mode	12.000000	7.245E-06	1.941E-06	-0.015963	-0.008604
977	LocomRep	Combination			1.666E-08	2.573E-09	0.000042	4.261E-06
978	MODAL	LinModal	Mode	1.000000	0.000075	-8.234E-06	-0.006108	0.002765
978	MODAL	LinModal	Mode	2.000000	6.650E-06	-1.051E-06	-0.033426	-0.001364
978	MODAL	LinModal	Mode	3.000000	-0.000014	1.360E-07	0.000076	-0.000149
978	MODAL	LinModal	Mode	4.000000	-1.123E-06	-4.392E-06	-0.173468	-0.012044
978	MODAL	LinModal	Mode	5.000000	0.000015	1.697E-06	-0.018056	-0.001204
978	MODAL	LinModal	Mode	6.000000	0.000058	3.661E-07	-0.045862	-0.002933
978	MODAL	LinModal	Mode	7.000000	0.000153	-0.000014	-0.007558	-0.002707
978	MODAL	LinModal	Mode	8.000000	6.097E-06	-6.375E-06	-0.020767	-0.002336
978	MODAL	LinModal	Mode	9.000000	-0.000058	4.288E-07	-0.179667	-0.011915
978	MODAL	LinModal	Mode	10.000000	0.000153	-0.000012	-0.021345	-0.004919
978	MODAL	LinModal	Mode	11.000000	-0.000045	7.941E-06	0.021826	-0.006074
978	MODAL	LinModal	Mode	12.000000	0.000011	4.486E-06	0.001245	0.002541
978	LocomRep	Combination			3.064E-08	-9.920E-10	0.000052	2.646E-06
979	MODAL	LinModal	Mode	1.000000	0.000360	-7.298E-06	-0.002751	0.002438
979	MODAL	LinModal	Mode	2.000000	0.000030	1.862E-06	-0.016471	-0.000467
979	MODAL	LinModal	Mode	3.000000	-0.000073	6.018E-06	-0.020957	-0.001078
979	MODAL	LinModal	Mode	4.000000	-0.000058	-1.075E-06	-0.063337	-0.004166
979	MODAL	LinModal	Mode	5.000000	0.000073	-2.081E-06	0.005207	0.000221
979	MODAL	LinModal	Mode	6.000000	0.000293	-2.529E-06	-0.199077	-0.010550
979	MODAL	LinModal	Mode	7.000000	0.000713	-8.916E-07	0.054234	0.005925
979	MODAL	LinModal	Mode	8.000000	0.000040	-0.000021	0.017086	0.000588
979	MODAL	LinModal	Mode	9.000000	-0.000231	-0.000012	0.148673	0.008472
979	MODAL	LinModal	Mode	10.000000	0.000698	9.105E-06	0.023831	0.001285
979	MODAL	LinModal	Mode	11.000000	-0.000201	9.035E-06	-0.011293	-0.003971
979	MODAL	LinModal	Mode	12.000000	0.000022	0.000051	-0.010830	0.006674
979	LocomRep	Combination			1.526E-07	-1.583E-08	0.000044	2.112E-06
980	MODAL	LinModal	Mode	1.000000	0.001274	0.001990	-0.015881	0.007552
980	MODAL	LinModal	Mode	2.000000	0.000112	0.000268	-0.001708	-0.000297
980	MODAL	LinModal	Mode	3.000000	-0.000241	-0.000059	0.003400	-0.003491
980	MODAL	LinModal	Mode	4.000000	-0.000250	-0.000476	0.000870	-0.004717
980	MODAL	LinModal	Mode	5.000000	0.000248	-0.000358	-0.007210	0.003963
980	MODAL	LinModal	Mode	6.000000	0.000886	0.000758	-0.027085	-0.007446
980	MODAL	LinModal	Mode	7.000000	0.002497	0.003785	-0.029578	0.021471
980	MODAL	LinModal	Mode	8.000000	0.000087	0.001599	0.013990	-0.000569
980	MODAL	LinModal	Mode	9.000000	-0.000572	0.000248	0.044192	0.016959
980	MODAL	LinModal	Mode	10.000000	0.002151	0.002734	-0.031279	0.021965
980	MODAL	LinModal	Mode	11.000000	-0.000567	-0.001437	-0.004809	-0.008119
980	MODAL	LinModal	Mode	12.000000	0.000225	-0.000809	-0.013529	0.003298
980	LocomRep	Combination			4.928E-07	5.727E-08	-6.789E-06	6.562E-06
981	MODAL	LinModal	Mode	1.000000	0.000093	-8.888E-06	-0.004300	0.002930
981	MODAL	LinModal	Mode	2.000000	8.317E-06	-1.253E-06	-0.030806	-0.001144
981	MODAL	LinModal	Mode	3.000000	-0.000017	-2.886E-07	-0.006456	-0.000419

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
981	MODAL	LinModal	Mode	4.000000	-5.162E-06	-2.711E-06	-0.150837	-0.009790
981	MODAL	LinModal	Mode	5.000000	0.000018	3.175E-06	-0.017440	-0.001013
981	MODAL	LinModal	Mode	6.000000	0.000073	8.507E-07	-0.097134	-0.006070
981	MODAL	LinModal	Mode	7.000000	0.000189	-0.000016	0.010742	-0.000601
981	MODAL	LinModal	Mode	8.000000	8.944E-06	-0.000010	-0.016447	-0.001803
981	MODAL	LinModal	Mode	9.000000	0.000069	-2.696E-06	-0.189203	-0.011982
981	MODAL	LinModal	Mode	10.000000	0.000189	-0.000012	-0.019505	-0.004493
981	MODAL	LinModal	Mode	11.000000	-0.000055	9.881E-06	0.029887	-0.004965
981	MODAL	LinModal	Mode	12.000000	0.000012	7.882E-06	0.006353	0.004280
981	LocomRep	Combination			3.738E-08	1.248E-10	0.000055	2.607E-06
982	MODAL	LinModal	Mode	1.000000	0.000157	-0.000014	-0.002508	0.002939
982	MODAL	LinModal	Mode	2.000000	0.000014	-2.083E-06	-0.025174	-0.000826
982	MODAL	LinModal	Mode	3.000000	-0.000029	-6.024E-07	-0.017290	-0.000869
982	MODAL	LinModal	Mode	4.000000	-0.000020	1.741E-06	-0.109686	-0.006950
982	MODAL	LinModal	Mode	5.000000	0.000028	6.435E-06	-0.009445	-0.000543
982	MODAL	LinModal	Mode	6.000000	0.000130	-3.523E-06	-0.177426	-0.010299
982	MODAL	LinModal	Mode	7.000000	0.000315	-0.000025	0.042680	0.003164
982	MODAL	LinModal	Mode	8.000000	0.000020	-0.000023	-0.000150	-0.000537
982	MODAL	LinModal	Mode	9.000000	-0.000110	-6.518E-06	-0.087908	-0.005152
982	MODAL	LinModal	Mode	10.000000	0.000315	-0.000018	-0.001087	-0.002336
982	MODAL	LinModal	Mode	11.000000	-0.000094	0.000017	0.025902	-0.003877
982	MODAL	LinModal	Mode	12.000000	0.000015	0.000020	0.006611	0.006633
982	LocomRep	Combination			6.093E-08	1.157E-09	0.000055	2.519E-06
983	MODAL	LinModal	Mode	1.000000	0.000283	-0.000025	-0.002407	0.002672
983	MODAL	LinModal	Mode	2.000000	0.000026	-2.957E-06	-0.019388	-0.000575
983	MODAL	LinModal	Mode	3.000000	-0.000051	2.316E-07	-0.021537	-0.001074
983	MODAL	LinModal	Mode	4.000000	-0.000046	5.078E-06	-0.077230	-0.005022
983	MODAL	LinModal	Mode	5.000000	0.000045	0.000010	0.001455	-0.000030
983	MODAL	LinModal	Mode	6.000000	0.000223	-2.637E-06	-0.205054	-0.011255
983	MODAL	LinModal	Mode	7.000000	0.000563	-0.000042	0.055823	0.005466
983	MODAL	LinModal	Mode	8.000000	0.000050	-0.000042	0.013437	0.000414
983	MODAL	LinModal	Mode	9.000000	-0.000171	-0.000019	0.082096	0.004721
983	MODAL	LinModal	Mode	10.000000	0.000551	-0.000026	0.019152	0.000216
983	MODAL	LinModal	Mode	11.000000	-0.000169	0.000029	0.001263	-0.003899
983	MODAL	LinModal	Mode	12.000000	0.000014	0.000041	-0.004905	0.007026
983	LocomRep	Combination			1.053E-07	-7.810E-10	0.000049	2.288E-06
984	MODAL	LinModal	Mode	1.000000	0.000083	-8.005E-06	-0.005116	0.002864
984	MODAL	LinModal	Mode	2.000000	7.354E-06	-1.089E-06	-0.032111	-0.001245
984	MODAL	LinModal	Mode	3.000000	-0.000016	-8.619E-08	-0.003273	-0.000291
984	MODAL	LinModal	Mode	4.000000	-3.154E-06	-3.591E-06	-0.161894	-0.010807
984	MODAL	LinModal	Mode	5.000000	0.000016	2.270E-06	-0.018038	-0.001111
984	MODAL	LinModal	Mode	6.000000	0.000066	2.333E-07	-0.072389	-0.004632
984	MODAL	LinModal	Mode	7.000000	0.000168	-0.000014	0.001728	-0.001620
984	MODAL	LinModal	Mode	8.000000	6.941E-06	-7.880E-06	-0.019047	-0.002079
984	MODAL	LinModal	Mode	9.000000	-0.000064	-3.746E-07	-0.189634	-0.012293
984	MODAL	LinModal	Mode	10.000000	0.000169	-0.000011	-0.021128	-0.004769
984	MODAL	LinModal	Mode	11.000000	-0.000049	8.392E-06	0.026601	-0.005465
984	MODAL	LinModal	Mode	12.000000	0.000012	5.956E-06	0.004103	0.003459
984	LocomRep	Combination			3.374E-08	-4.290E-10	0.000054	2.623E-06
985	MODAL	LinModal	Mode	1.000000	0.000312	-0.000013	-0.002549	0.002564
985	MODAL	LinModal	Mode	2.000000	0.000028	-1.703E-06	-0.017902	-0.000517
985	MODAL	LinModal	Mode	3.000000	-0.000058	-5.406E-08	-0.021460	-0.001081
985	MODAL	LinModal	Mode	4.000000	-0.000046	-2.117E-06	-0.070010	-0.004572
985	MODAL	LinModal	Mode	5.000000	0.000057	7.138E-06	0.003602	0.000097
985	MODAL	LinModal	Mode	6.000000	0.000272	-0.000018	-0.203606	-0.010964
985	MODAL	LinModal	Mode	7.000000	0.000616	-0.000012	0.055700	0.005758
985	MODAL	LinModal	Mode	8.000000	0.000042	-0.000031	0.015561	0.000537
985	MODAL	LinModal	Mode	9.000000	-0.000223	5.074E-06	0.119121	0.006822
985	MODAL	LinModal	Mode	10.000000	0.000606	1.107E-06	0.022160	0.000790
985	MODAL	LinModal	Mode	11.000000	-0.000178	0.000015	-0.005437	-0.003957
985	MODAL	LinModal	Mode	12.000000	0.000019	0.000043	-0.008086	0.006880
985	LocomRep	Combination			1.227E-07	-1.987E-09	0.000046	2.199E-06
986	MODAL	LinModal	Mode	1.000000	0.000048	-7.028E-08	-0.020300	0.001990
986	MODAL	LinModal	Mode	2.000000	4.221E-06	-3.050E-08	-0.051182	-0.001657
986	MODAL	LinModal	Mode	3.000000	-8.706E-06	-3.314E-08	0.034262	0.000991
986	MODAL	LinModal	Mode	4.000000	9.059E-06	5.008E-06	-0.320901	-0.020858
986	MODAL	LinModal	Mode	5.000000	9.753E-06	7.349E-07	-0.000655	-0.001579
986	MODAL	LinModal	Mode	6.000000	0.000031	-2.790E-06	0.236330	0.016229
986	MODAL	LinModal	Mode	7.000000	0.000098	1.323E-07	-0.095059	-0.012372
986	MODAL	LinModal	Mode	8.000000	2.590E-06	-1.171E-06	0.003836	-0.003931

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
986	MODAL	LinModal	Mode	9.000000	-0.000041	-4.076E-06	0.251711	0.016696
986	MODAL	LinModal	Mode	10.000000	0.000097	-2.170E-06	0.024886	-0.001819
986	MODAL	LinModal	Mode	11.000000	-0.000029	1.369E-06	-0.058851	-0.016261
986	MODAL	LinModal	Mode	12.000000	8.282E-06	1.146E-06	-0.026621	-0.007240
986	LocomRep	Combination			2.035E-08	6.245E-10	0.000046	1.802E-06
987	MODAL	LinModal	Mode	1.000000	0.000081	-0.000011	-0.001476	0.003261
987	MODAL	LinModal	Mode	2.000000	7.066E-06	-1.353E-06	-0.032461	0.000971
987	MODAL	LinModal	Mode	3.000000	-0.000016	4.625E-07	-0.003064	-0.000115
987	MODAL	LinModal	Mode	4.000000	-4.018E-07	-4.024E-06	-0.167873	0.003763
987	MODAL	LinModal	Mode	5.000000	0.000018	1.679E-06	-0.018740	0.000041
987	MODAL	LinModal	Mode	6.000000	0.000065	-1.841E-06	-0.070650	0.001493
987	MODAL	LinModal	Mode	7.000000	0.000166	-0.000020	-0.001650	-0.001665
987	MODAL	LinModal	Mode	8.000000	3.652E-06	-7.890E-06	-0.020999	-0.000573
987	MODAL	LinModal	Mode	9.000000	-0.000067	2.045E-06	-0.194301	0.003467
987	MODAL	LinModal	Mode	10.000000	0.000166	-0.000017	-0.026018	-0.002923
987	MODAL	LinModal	Mode	11.000000	-0.000047	0.000010	0.017953	-0.007479
987	MODAL	LinModal	Mode	12.000000	0.000014	5.458E-06	0.007734	0.003108
987	LocomRep	Combination			3.469E-08	-1.719E-09	0.000055	-4.005E-07
988	MODAL	LinModal	Mode	1.000000	0.000322	8.534E-06	0.000014	0.002592
988	MODAL	LinModal	Mode	2.000000	0.000022	7.928E-06	-0.015025	0.000608
988	MODAL	LinModal	Mode	3.000000	-0.000084	0.000020	-0.020722	0.000113
988	MODAL	LinModal	Mode	4.000000	-0.000044	-0.000012	-0.058895	0.001266
988	MODAL	LinModal	Mode	5.000000	0.000118	-0.000042	0.006619	0.000271
988	MODAL	LinModal	Mode	6.000000	0.000324	-0.000044	-0.194431	0.006568
988	MODAL	LinModal	Mode	7.000000	0.000647	0.000028	0.056422	0.001584
988	MODAL	LinModal	Mode	8.000000	-0.000081	0.000066	0.017803	-0.001048
988	MODAL	LinModal	Mode	9.000000	-0.000314	0.000065	0.173136	-0.004428
988	MODAL	LinModal	Mode	10.000000	0.000645	0.000047	0.025147	-0.000280
988	MODAL	LinModal	Mode	11.000000	-0.000119	-0.000055	-0.020038	-0.002589
988	MODAL	LinModal	Mode	12.000000	0.000123	-4.712E-07	-0.004491	0.007300
988	LocomRep	Combination			1.791E-07	-4.828E-08	0.000042	-5.809E-08
989	MODAL	LinModal	Mode	1.000000	0.001044	0.001658	0.000742	0.009810
989	MODAL	LinModal	Mode	2.000000	0.000095	0.000210	-2.850E-06	0.000294
989	MODAL	LinModal	Mode	3.000000	-0.000211	-0.000107	0.000484	-0.003032
989	MODAL	LinModal	Mode	4.000000	-0.000179	-0.000379	-0.002011	-0.004085
989	MODAL	LinModal	Mode	5.000000	0.000281	-0.000143	-0.003878	0.003145
989	MODAL	LinModal	Mode	6.000000	0.000929	0.000810	-0.011926	-0.000964
989	MODAL	LinModal	Mode	7.000000	0.002123	0.003239	0.006476	0.024136
989	MODAL	LinModal	Mode	8.000000	-0.000176	0.000985	0.015005	0.000608
989	MODAL	LinModal	Mode	9.000000	-0.000924	-0.000199	0.031224	0.006638
989	MODAL	LinModal	Mode	10.000000	0.002276	0.002737	0.008465	0.024447
989	MODAL	LinModal	Mode	11.000000	-0.000510	-0.001175	-0.016791	-0.008048
989	MODAL	LinModal	Mode	12.000000	0.000521	-0.000328	-0.009139	0.002418
989	LocomRep	Combination			4.304E-07	1.727E-07	-1.111E-06	5.741E-06
990	MODAL	LinModal	Mode	1.000000	0.000100	-0.000013	0.000100	0.003246
990	MODAL	LinModal	Mode	2.000000	8.583E-06	-1.671E-06	-0.029728	0.000979
990	MODAL	LinModal	Mode	3.000000	-0.000020	2.583E-07	-0.009348	0.000027
990	MODAL	LinModal	Mode	4.000000	-5.149E-06	-6.778E-07	-0.144933	0.003806
990	MODAL	LinModal	Mode	5.000000	0.000022	3.055E-06	-0.016963	0.000134
990	MODAL	LinModal	Mode	6.000000	0.000083	-3.765E-06	-0.119363	0.003092
990	MODAL	LinModal	Mode	7.000000	0.000202	-0.000024	0.017519	-0.001318
990	MODAL	LinModal	Mode	8.000000	3.934E-06	-0.000013	-0.014806	-0.000333
990	MODAL	LinModal	Mode	9.000000	-0.000080	-3.067E-07	-0.185161	0.004114
990	MODAL	LinModal	Mode	10.000000	0.000203	-0.000020	-0.021282	-0.002619
990	MODAL	LinModal	Mode	11.000000	-0.000057	0.000013	0.024161	-0.007088
990	MODAL	LinModal	Mode	12.000000	0.000017	9.389E-06	0.013391	0.004292
990	LocomRep	Combination			4.260E-08	-8.817E-10	0.000056	-4.862E-07
991	MODAL	LinModal	Mode	1.000000	0.000163	-0.000024	0.001303	0.003051
991	MODAL	LinModal	Mode	2.000000	0.000014	-2.983E-06	-0.023920	0.000881
991	MODAL	LinModal	Mode	3.000000	-0.000034	1.050E-06	-0.019200	0.000210
991	MODAL	LinModal	Mode	4.000000	-0.000019	3.643E-06	-0.104710	0.002783
991	MODAL	LinModal	Mode	5.000000	0.000038	5.708E-06	-0.007331	0.000120
991	MODAL	LinModal	Mode	6.000000	0.000143	-9.281E-06	-0.190647	0.005853
991	MODAL	LinModal	Mode	7.000000	0.000330	-0.000044	0.049196	-0.000461
991	MODAL	LinModal	Mode	8.000000	3.345E-06	-0.000027	0.002845	-0.000317
991	MODAL	LinModal	Mode	9.000000	-0.000129	-4.324E-06	-0.054802	0.001520
991	MODAL	LinModal	Mode	10.000000	0.000333	-0.000036	0.001261	-0.002058
991	MODAL	LinModal	Mode	11.000000	-0.000089	0.000024	0.015953	-0.005600
991	MODAL	LinModal	Mode	12.000000	0.000030	0.000023	0.013058	0.006305
991	LocomRep	Combination			7.147E-08	-2.278E-09	0.000056	-4.938E-07

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
992	MODAL	LinModal	Mode	1.000000	0.000264	-0.000023	0.000767	0.002766
992	MODAL	LinModal	Mode	2.000000	0.000020	-5.311E-07	-0.017988	0.000718
992	MODAL	LinModal	Mode	3.000000	-0.000062	7.333E-06	-0.022029	0.000213
992	MODAL	LinModal	Mode	4.000000	-0.000038	2.207E-06	-0.072780	0.001738
992	MODAL	LinModal	Mode	5.000000	0.000077	-5.697E-06	0.003458	0.000133
992	MODAL	LinModal	Mode	6.000000	0.000246	-0.000021	-0.206553	0.006863
992	MODAL	LinModal	Mode	7.000000	0.000530	-0.000037	0.059821	0.000795
992	MODAL	LinModal	Mode	8.000000	-0.000025	-0.000013	0.015164	-0.000729
992	MODAL	LinModal	Mode	9.000000	-0.000225	9.005E-06	0.116350	-0.003131
992	MODAL	LinModal	Mode	10.000000	-0.000533	-0.000023	0.021552	-0.001127
992	MODAL	LinModal	Mode	11.000000	-0.000123	0.000011	-0.009152	-0.003524
992	MODAL	LinModal	Mode	12.000000	0.000069	0.000030	0.001143	0.007292
992	LocomRep	Combination			1.301E-07	-1.731E-08	0.000048	-2.874E-07
993	MODAL	LinModal	Mode	1.000000	0.000091	-0.000012	-0.000592	0.003264
993	MODAL	LinModal	Mode	2.000000	7.854E-06	-1.554E-06	-0.031085	0.000982
993	MODAL	LinModal	Mode	3.000000	-0.000018	3.720E-07	-0.006306	-0.000042
993	MODAL	LinModal	Mode	4.000000	-1.053E-06	-3.508E-06	-0.156032	0.003872
993	MODAL	LinModal	Mode	5.000000	0.000019	2.449E-06	-0.018125	0.000100
993	MODAL	LinModal	Mode	6.000000	0.000071	-1.236E-06	-0.096088	0.002260
993	MODAL	LinModal	Mode	7.000000	0.000184	-0.000022	0.008162	-0.001475
993	MODAL	LinModal	Mode	8.000000	4.109E-06	-0.000010	-0.018254	-0.000430
993	MODAL	LinModal	Mode	9.000000	-0.000072	-2.812E-08	-0.194869	0.003941
993	MODAL	LinModal	Mode	10.000000	0.000184	-0.000018	-0.024326	-0.002766
993	MODAL	LinModal	Mode	11.000000	-0.000052	0.000012	0.021886	-0.007301
993	MODAL	LinModal	Mode	12.000000	0.000015	7.330E-06	0.010976	0.003724
993	LocomRep	Combination			3.855E-08	-1.463E-09	0.000056	-4.506E-07
994	MODAL	LinModal	Mode	1.000000	0.000288	-7.490E-06	0.000429	0.002681
994	MODAL	LinModal	Mode	2.000000	0.000022	2.658E-06	-0.016472	0.000666
994	MODAL	LinModal	Mode	3.000000	-0.000071	0.000011	-0.021571	0.000174
994	MODAL	LinModal	Mode	4.000000	-0.000037	-6.192E-06	-0.065564	0.001503
994	MODAL	LinModal	Mode	5.000000	0.000095	-0.000018	0.005332	0.000187
994	MODAL	LinModal	Mode	6.000000	0.000291	-0.000034	-0.201909	0.006807
994	MODAL	LinModal	Mode	7.000000	0.000578	-3.711E-06	0.058793	0.001181
994	MODAL	LinModal	Mode	8.000000	-0.000050	0.000014	0.016786	-0.000881
994	MODAL	LinModal	Mode	9.000000	-0.000283	0.000040	0.149066	-0.003936
994	MODAL	LinModal	Mode	10.000000	0.000587	3.858E-06	0.024058	-0.000731
994	MODAL	LinModal	Mode	11.000000	-0.000122	-0.000012	-0.015149	-0.003031
994	MODAL	LinModal	Mode	12.000000	0.000089	0.000025	-0.001919	0.007338
994	LocomRep	Combination			1.511E-07	-2.705E-08	0.000045	-1.871E-07
995	MODAL	LinModal	Mode	1.000000	0.000043	3.521E-06	-0.023253	0.000802
995	MODAL	LinModal	Mode	2.000000	3.773E-06	3.270E-07	-0.050604	-0.003781
995	MODAL	LinModal	Mode	3.000000	-7.893E-06	-6.703E-07	0.035448	0.002355
995	MODAL	LinModal	Mode	4.000000	5.906E-06	5.347E-06	-0.307756	-0.035696
995	MODAL	LinModal	Mode	5.000000	8.928E-06	1.401E-06	0.002763	-0.001644
995	MODAL	LinModal	Mode	6.000000	0.000029	-4.287E-07	0.237281	0.027152
995	MODAL	LinModal	Mode	7.000000	0.000089	7.804E-06	-0.087058	-0.016467
995	MODAL	LinModal	Mode	8.000000	2.675E-06	-6.073E-07	0.011161	-0.003496
995	MODAL	LinModal	Mode	9.000000	-0.000037	-7.065E-06	0.271315	0.029395
995	MODAL	LinModal	Mode	10.000000	0.000088	5.374E-06	0.030987	0.000125
995	MODAL	LinModal	Mode	11.000000	-0.000025	-8.857E-07	-0.047584	-0.017787
995	MODAL	LinModal	Mode	12.000000	7.719E-06	1.676E-06	-0.019991	-0.008401
995	LocomRep	Combination			1.808E-08	1.960E-09	0.000043	3.502E-06
996	MODAL	LinModal	Mode	1.000000	0.000078	-9.024E-06	-0.004628	0.003019
996	MODAL	LinModal	Mode	2.000000	6.841E-06	-1.144E-06	-0.033426	-0.000568
996	MODAL	LinModal	Mode	3.000000	-0.000015	2.371E-07	-0.000979	-0.000183
996	MODAL	LinModal	Mode	4.000000	-1.244E-06	-4.202E-06	-0.173787	-0.006704
996	MODAL	LinModal	Mode	5.000000	0.000016	1.666E-06	-0.018510	-0.000801
996	MODAL	LinModal	Mode	6.000000	0.000061	-5.779E-07	-0.054754	-0.001937
996	MODAL	LinModal	Mode	7.000000	0.000158	-0.000016	-0.005804	-0.002256
996	MODAL	LinModal	Mode	8.000000	5.383E-06	-6.856E-06	-0.021188	-0.001776
996	MODAL	LinModal	Mode	9.000000	-0.000062	1.265E-06	-0.187491	-0.007122
996	MODAL	LinModal	Mode	10.000000	0.000159	-0.000013	-0.023307	-0.004376
996	MODAL	LinModal	Mode	11.000000	-0.000046	8.557E-06	0.020799	-0.006670
996	MODAL	LinModal	Mode	12.000000	0.000012	4.836E-06	0.003269	0.002867
996	LocomRep	Combination			3.218E-08	-1.201E-09	0.000054	1.653E-06
997	MODAL	LinModal	Mode	1.000000	0.000358	-9.139E-06	-0.001829	0.002551
997	MODAL	LinModal	Mode	2.000000	0.000029	2.576E-06	-0.016141	-0.000083
997	MODAL	LinModal	Mode	3.000000	-0.000076	9.271E-06	-0.021076	-0.000677
997	MODAL	LinModal	Mode	4.000000	-0.000058	-7.918E-07	-0.062619	-0.002267
997	MODAL	LinModal	Mode	5.000000	0.000084	-9.527E-06	0.005699	0.000252

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
997	MODAL	LinModal	Mode	6.000000	0.000304	-0.000011	-0.200165	-0.004745
997	MODAL	LinModal	Mode	7.000000	0.000716	-8.330E-06	0.055649	0.004539
997	MODAL	LinModal	Mode	8.000000	0.000011	-7.550E-06	0.017592	0.000074
997	MODAL	LinModal	Mode	9.000000	-0.000255	4.172E-06	0.159058	0.004624
997	MODAL	LinModal	Mode	10.000000	0.000701	3.515E-06	0.024538	0.000807
997	MODAL	LinModal	Mode	11.000000	-0.000184	-9.742E-09	-0.014473	-0.003716
997	MODAL	LinModal	Mode	12.000000	0.000051	0.000044	-0.008823	0.007049
997	LocomRep	Combination			1.595E-07	-2.250E-08	0.000043	1.363E-06
998	MODAL	LinModal	Mode	1.000000	0.001134	0.001868	-0.011384	0.009882
998	MODAL	LinModal	Mode	2.000000	0.000102	0.000245	-0.001275	0.000067
998	MODAL	LinModal	Mode	3.000000	-0.000219	-0.000078	0.002511	-0.003566
998	MODAL	LinModal	Mode	4.000000	-0.000202	-0.000447	0.000038	-0.004829
998	MODAL	LinModal	Mode	5.000000	0.000253	-0.000280	-0.006087	0.003849
998	MODAL	LinModal	Mode	6.000000	0.000912	0.000746	-0.023291	-0.004209
998	MODAL	LinModal	Mode	7.000000	0.002246	0.003585	-0.019553	0.025666
998	MODAL	LinModal	Mode	8.000000	-0.000022	0.001383	0.013973	0.000252
998	MODAL	LinModal	Mode	9.000000	-0.000750	0.000140	0.041772	0.012882
998	MODAL	LinModal	Mode	10.000000	0.002133	0.002701	-0.020144	0.026280
998	MODAL	LinModal	Mode	11.000000	-0.000526	-0.001335	-0.008294	-0.009334
998	MODAL	LinModal	Mode	12.000000	0.000322	-0.000643	-0.011870	0.003131
998	LocomRep	Combination			4.510E-07	1.024E-07	-5.071E-06	6.718E-06
999	MODAL	LinModal	Mode	1.000000	0.000096	-9.839E-06	-0.002870	0.003122
999	MODAL	LinModal	Mode	2.000000	8.458E-06	-1.363E-06	-0.030739	-0.000415
999	MODAL	LinModal	Mode	3.000000	-0.000018	-1.399E-07	-0.007491	-0.000311
999	MODAL	LinModal	Mode	4.000000	-5.074E-06	-2.302E-06	-0.150712	-0.005153
999	MODAL	LinModal	Mode	5.000000	0.000019	3.084E-06	-0.017489	-0.000627
999	MODAL	LinModal	Mode	6.000000	0.000078	-9.666E-07	-0.105892	-0.003462
999	MODAL	LinModal	Mode	7.000000	0.000194	-0.000018	0.013058	-0.000709
999	MODAL	LinModal	Mode	8.000000	7.206E-06	-0.000011	-0.016174	-0.001307
999	MODAL	LinModal	Mode	9.000000	-0.000074	-1.243E-06	-0.190917	-0.006595
999	MODAL	LinModal	Mode	10.000000	0.000195	-0.000014	-0.020482	-0.003933
999	MODAL	LinModal	Mode	11.000000	-0.000056	0.000011	0.028377	-0.005826
999	MODAL	LinModal	Mode	12.000000	0.000014	8.440E-06	0.008677	0.004447
999	LocomRep	Combination			3.942E-08	-1.967E-10	0.000056	1.592E-06
1000	MODAL	LinModal	Mode	1.000000	0.000163	-0.000019	-0.001244	0.003054
1000	MODAL	LinModal	Mode	2.000000	0.000015	-2.583E-06	-0.024992	-0.000233
1000	MODAL	LinModal	Mode	3.000000	-0.000031	-5.367E-08	-0.018098	-0.000534
1000	MODAL	LinModal	Mode	4.000000	-0.000021	3.170E-06	-0.109334	-0.003603
1000	MODAL	LinModal	Mode	5.000000	0.000031	6.849E-06	-0.008851	-0.000300
1000	MODAL	LinModal	Mode	6.000000	0.000133	-3.501E-06	-0.184242	-0.005181
1000	MODAL	LinModal	Mode	7.000000	0.000328	-0.000035	0.045365	0.002085
1000	MODAL	LinModal	Mode	8.000000	0.000017	-0.000026	0.000818	-0.000414
1000	MODAL	LinModal	Mode	9.000000	-0.000114	-9.250E-06	-0.078230	-0.002309
1000	MODAL	LinModal	Mode	10.000000	0.000327	-0.000027	-0.000396	-0.002215
1000	MODAL	LinModal	Mode	11.000000	-0.000095	0.000021	0.022907	-0.004677
1000	MODAL	LinModal	Mode	12.000000	0.000019	0.000022	0.008815	0.006700
1000	LocomRep	Combination			6.473E-08	2.130E-10	0.000056	1.514E-06
1001	MODAL	LinModal	Mode	1.000000	0.000275	-0.000021	-0.001348	0.002764
1001	MODAL	LinModal	Mode	2.000000	0.000024	-2.418E-06	-0.019100	-0.000119
1001	MODAL	LinModal	Mode	3.000000	-0.000054	1.291E-06	-0.021910	-0.000650
1001	MODAL	LinModal	Mode	4.000000	-0.000040	1.706E-06	-0.076666	-0.002676
1001	MODAL	LinModal	Mode	5.000000	0.000056	6.216E-06	0.002121	0.000044
1001	MODAL	LinModal	Mode	6.000000	0.000241	-0.000016	-0.208304	-0.005239
1001	MODAL	LinModal	Mode	7.000000	0.000547	-0.000033	0.057864	0.003983
1001	MODAL	LinModal	Mode	8.000000	0.000023	-0.000032	0.014208	0.000077
1001	MODAL	LinModal	Mode	9.000000	-0.000204	3.600E-07	0.094839	0.002745
1001	MODAL	LinModal	Mode	10.000000	0.000542	-0.000019	0.020170	-0.000197
1001	MODAL	LinModal	Mode	11.000000	-0.000152	0.000021	-0.002291	-0.004004
1001	MODAL	LinModal	Mode	12.000000	0.000032	0.000039	-0.002943	0.007287
1001	LocomRep	Combination			1.133E-07	-3.951E-09	0.000049	1.409E-06
1002	MODAL	LinModal	Mode	1.000000	0.000087	-9.790E-06	-0.003657	0.003085
1002	MODAL	LinModal	Mode	2.000000	7.643E-06	-1.281E-06	-0.032075	-0.000483
1002	MODAL	LinModal	Mode	3.000000	-0.000016	4.942E-08	-0.004325	-0.000251
1002	MODAL	LinModal	Mode	4.000000	-2.515E-06	-3.710E-06	-0.161946	-0.005821
1002	MODAL	LinModal	Mode	5.000000	0.000017	2.456E-06	-0.018286	-0.000711
1002	MODAL	LinModal	Mode	6.000000	0.000068	1.619E-07	-0.081294	-0.002803
1002	MODAL	LinModal	Mode	7.000000	0.000176	-0.000017	0.003796	-0.001451
1002	MODAL	LinModal	Mode	8.000000	6.547E-06	-8.989E-06	-0.019097	-0.001540
1002	MODAL	LinModal	Mode	9.000000	-0.000067	-7.711E-07	-0.194470	-0.007042
1002	MODAL	LinModal	Mode	10.000000	0.000176	-0.000014	-0.022601	-0.004195

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1002	MODAL	LinModal	Mode	11.000000	-0.000051	9.808E-06	0.025374	-0.006215
1002	MODAL	LinModal	Mode	12.000000	0.000013	6.521E-06	0.006319	0.003700
1002	LocomRep	Combination			3.558E-08	-7.504E-10	0.000055	1.618E-06
1003	MODAL	LinModal	Mode	1.000000	0.000313	-0.000015	-0.001555	0.002658
1003	MODAL	LinModal	Mode	2.000000	0.000026	1.660E-08	-0.017589	-0.000097
1003	MODAL	LinModal	Mode	3.000000	-0.000065	5.053E-06	-0.021702	-0.000662
1003	MODAL	LinModal	Mode	4.000000	-0.000047	-8.612E-07	-0.069358	-0.002455
1003	MODAL	LinModal	Mode	5.000000	0.000071	-1.384E-06	0.004194	0.000144
1003	MODAL	LinModal	Mode	6.000000	0.000271	-0.000015	-0.205751	-0.005002
1003	MODAL	LinModal	Mode	7.000000	0.000623	-0.000017	0.057436	0.004286
1003	MODAL	LinModal	Mode	8.000000	0.000017	-0.000020	0.016206	0.000100
1003	MODAL	LinModal	Mode	9.000000	-0.000228	2.089E-06	0.130985	0.003795
1003	MODAL	LinModal	Mode	10.000000	0.000617	-4.208E-06	0.023049	0.000309
1003	MODAL	LinModal	Mode	11.000000	-0.000168	0.000011	-0.008864	-0.003862
1003	MODAL	LinModal	Mode	12.000000	0.000038	0.000041	-0.006116	0.007204
1003	LocomRep	Combination			1.372E-07	-1.325E-08	0.000046	1.379E-06
1004	MODAL	LinModal	Mode	1.000000	0.000046	-5.755E-06	-0.009792	0.003524
1004	MODAL	LinModal	Mode	2.000000	3.825E-06	-5.265E-07	-0.043815	0.003994
1004	MODAL	LinModal	Mode	3.000000	-9.682E-06	2.135E-06	0.026163	-0.002004
1004	MODAL	LinModal	Mode	4.000000	-0.000016	0.000025	-0.281843	0.022858
1004	MODAL	LinModal	Mode	5.000000	0.000011	-1.520E-06	-0.006751	-7.589E-06
1004	MODAL	LinModal	Mode	6.000000	0.000047	-0.000021	0.184078	-0.010790
1004	MODAL	LinModal	Mode	7.000000	0.000101	-0.000019	-0.090040	0.001788
1004	MODAL	LinModal	Mode	8.000000	4.900E-06	-4.410E-06	-0.010737	-0.001739
1004	MODAL	LinModal	Mode	9.000000	0.000037	-8.638E-08	0.156669	-0.005310
1004	MODAL	LinModal	Mode	10.000000	0.000106	-0.000027	0.005482	-0.003003
1004	MODAL	LinModal	Mode	11.000000	-0.000029	6.203E-06	-0.069027	-0.005990
1004	MODAL	LinModal	Mode	12.000000	8.084E-06	-1.785E-07	-0.031048	-0.001546
1004	LocomRep	Combination			1.892E-08	-1.004E-09	0.000044	-3.441E-06
1005	MODAL	LinModal	Mode	1.000000	0.000081	-0.000017	0.005592	0.002207
1005	MODAL	LinModal	Mode	2.000000	6.735E-06	-1.903E-06	-0.025187	0.004186
1005	MODAL	LinModal	Mode	3.000000	-0.000016	9.839E-07	-0.006878	0.000817
1005	MODAL	LinModal	Mode	4.000000	0.000025	-0.000015	-0.121902	0.024022
1005	MODAL	LinModal	Mode	5.000000	0.000019	1.059E-06	-0.015506	0.002046
1005	MODAL	LinModal	Mode	6.000000	0.000049	1.735E-06	-0.086912	0.016262
1005	MODAL	LinModal	Mode	7.000000	0.000155	-0.000027	0.008228	-0.002497
1005	MODAL	LinModal	Mode	8.000000	-5.913E-06	-6.988E-06	-0.015054	0.002123
1005	MODAL	LinModal	Mode	9.000000	-0.000073	6.825E-06	-0.157829	0.028698
1005	MODAL	LinModal	Mode	10.000000	0.000150	-0.000020	-0.024398	0.001693
1005	MODAL	LinModal	Mode	11.000000	-0.000041	0.000012	0.007818	-0.007076
1005	MODAL	LinModal	Mode	12.000000	0.000018	5.135E-06	0.017365	0.000757
1005	LocomRep	Combination			3.800E-08	-4.451E-09	0.000050	-5.970E-06
1006	MODAL	LinModal	Mode	1.000000	0.000172	0.000110	0.003998	0.002008
1006	MODAL	LinModal	Mode	2.000000	4.689E-06	0.000025	-0.010325	0.001849
1006	MODAL	LinModal	Mode	3.000000	-0.000074	0.000029	-0.016758	0.001963
1006	MODAL	LinModal	Mode	4.000000	-0.000011	-0.000041	-0.040156	0.007354
1006	MODAL	LinModal	Mode	5.000000	0.000141	-0.000096	0.007998	-0.000212
1006	MODAL	LinModal	Mode	6.000000	0.000264	-0.000041	-0.141247	0.028559
1006	MODAL	LinModal	Mode	7.000000	0.000362	0.000219	0.047593	-0.005078
1006	MODAL	LinModal	Mode	8.000000	-0.000218	0.000227	0.013464	-0.003437
1006	MODAL	LinModal	Mode	9.000000	-0.000340	0.000140	0.159861	-0.029897
1006	MODAL	LinModal	Mode	10.000000	0.000443	0.000180	0.022285	-0.002732
1006	MODAL	LinModal	Mode	11.000000	-2.179E-06	-0.000170	-0.025479	0.002383
1006	MODAL	LinModal	Mode	12.000000	0.000231	-0.000116	0.005430	0.005036
1006	LocomRep	Combination			1.603E-07	-7.279E-08	0.000033	-3.346E-06
1007	MODAL	LinModal	Mode	1.000000	0.001057	0.001564	0.013096	-0.003021
1007	MODAL	LinModal	Mode	2.000000	0.000099	0.000174	0.001516	-0.000708
1007	MODAL	LinModal	Mode	3.000000	-0.000226	-0.000214	-0.000958	-0.000456
1007	MODAL	LinModal	Mode	4.000000	-0.000176	-0.000321	-0.003380	-0.000307
1007	MODAL	LinModal	Mode	5.000000	0.000379	0.000221	-0.002908	0.001068
1007	MODAL	LinModal	Mode	6.000000	0.001024	0.001122	0.005043	-0.005531
1007	MODAL	LinModal	Mode	7.000000	0.002149	0.003170	0.032376	-0.004859
1007	MODAL	LinModal	Mode	8.000000	-0.000551	9.673E-06	0.018127	-0.002525
1007	MODAL	LinModal	Mode	9.000000	-0.001155	-0.000966	0.006758	0.006490
1007	MODAL	LinModal	Mode	10.000000	0.002336	0.003131	0.035556	-0.006638
1007	MODAL	LinModal	Mode	11.000000	-0.000312	-0.000789	-0.022830	0.003075
1007	MODAL	LinModal	Mode	12.000000	0.001087	0.000757	-0.011414	0.000967
1007	LocomRep	Combination			4.503E-07	3.988E-07	1.872E-06	8.669E-07
1008	MODAL	LinModal	Mode	1.000000	0.000091	-0.000019	0.006372	0.001993
1008	MODAL	LinModal	Mode	2.000000	7.227E-06	-2.161E-06	-0.022846	0.003847

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1008	MODAL	LinModal	Mode	3.000000	-0.000020	1.638E-06	-0.011698	0.001495
1008	MODAL	LinModal	Mode	4.000000	4.186E-06	-1.335E-06	-0.104685	0.020736
1008	MODAL	LinModal	Mode	5.000000	0.000026	1.406E-06	-0.012546	0.001709
1008	MODAL	LinModal	Mode	6.000000	0.000076	-7.892E-06	-0.119822	0.023420
1008	MODAL	LinModal	Mode	7.000000	0.000183	-0.000035	0.023663	-0.004888
1008	MODAL	LinModal	Mode	8.000000	-0.000010	-0.000012	-0.007928	0.001333
1008	MODAL	LinModal	Mode	9.000000	-0.000085	3.890E-06	-0.126242	0.023731
1008	MODAL	LinModal	Mode	10.000000	0.000184	-0.000030	-0.016885	0.000734
1008	MODAL	LinModal	Mode	11.000000	-0.000045	0.000015	0.009734	-0.007073
1008	MODAL	LinModal	Mode	12.000000	0.000025	8.417E-06	0.021746	0.000886
1008	LocomRep	Combination			4.507E-08	-3.925E-09	0.000050	-6.032E-06
1009	MODAL	LinModal	Mode	1.000000	0.000130	-0.000028	0.006369	0.001757
1009	MODAL	LinModal	Mode	2.000000	8.441E-06	-2.447E-06	-0.017867	0.003076
1009	MODAL	LinModal	Mode	3.000000	0.000036	4.818E-06	-0.018396	0.002391
1009	MODAL	LinModal	Mode	4.000000	-0.000011	2.408E-06	-0.075100	0.014660
1009	MODAL	LinModal	Mode	5.000000	0.000053	-2.291E-06	-0.002514	0.000606
1009	MODAL	LinModal	Mode	6.000000	0.000139	-0.000022	-0.161845	0.032353
1009	MODAL	LinModal	Mode	7.000000	0.000264	-0.000051	0.047247	-0.007879
1009	MODAL	LinModal	Mode	8.000000	-0.000045	-0.000014	0.006611	-0.001024
1009	MODAL	LinModal	Mode	9.000000	-0.000148	0.000014	0.005852	-0.001081
1009	MODAL	LinModal	Mode	10.000000	0.000278	-0.000045	0.005092	-0.002391
1009	MODAL	LinModal	Mode	11.000000	-0.000048	0.000019	-0.001521	-0.003864
1009	MODAL	LinModal	Mode	12.000000	0.000061	0.000015	0.019673	0.002432
1009	LocomRep	Combination			7.745E-08	-1.089E-08	0.000048	-5.606E-06
1010	MODAL	LinModal	Mode	1.000000	0.000165	0.000010	0.004996	0.001781
1010	MODAL	LinModal	Mode	2.000000	6.501E-06	7.133E-06	-0.012822	0.002259
1010	MODAL	LinModal	Mode	3.000000	-0.000062	0.000018	-0.018739	0.002355
1010	MODAL	LinModal	Mode	4.000000	-0.000016	-9.430E-06	-0.050939	0.009640
1010	MODAL	LinModal	Mode	5.000000	0.000110	-0.000043	0.006120	-0.000187
1010	MODAL	LinModal	Mode	6.000000	0.000221	-0.000044	-0.158459	0.031908
1010	MODAL	LinModal	Mode	7.000000	0.000343	0.000024	0.052061	-0.007090
1010	MODAL	LinModal	Mode	8.000000	-0.000148	0.000077	0.013211	-0.002945
1010	MODAL	LinModal	Mode	9.000000	0.000261	0.000071	0.131069	-0.024704
1010	MODAL	LinModal	Mode	10.000000	0.000382	0.000024	0.020326	-0.003708
1010	MODAL	LinModal	Mode	11.000000	-0.000019	-0.000052	-0.019798	0.000846
1010	MODAL	LinModal	Mode	12.000000	0.000161	-0.000030	0.009564	0.004461
1010	LocomRep	Combination			1.333E-07	-4.328E-08	0.000039	-4.338E-06
1011	MODAL	LinModal	Mode	1.000000	0.000079	-0.000013	0.006062	0.002093
1011	MODAL	LinModal	Mode	2.000000	6.166E-06	-1.439E-06	-0.024012	0.004017
1011	MODAL	LinModal	Mode	3.000000	-0.000018	1.569E-06	-0.009390	0.001176
1011	MODAL	LinModal	Mode	4.000000	-0.000014	0.000013	-0.112953	0.022354
1011	MODAL	LinModal	Mode	5.000000	0.000022	1.113E-06	-0.014227	0.001906
1011	MODAL	LinModal	Mode	6.000000	0.000078	-0.000014	-0.104360	0.020042
1011	MODAL	LinModal	Mode	7.000000	0.000165	-0.000028	0.016213	-0.003747
1011	MODAL	LinModal	Mode	8.000000	-4.467E-06	-0.000012	-0.011621	0.001777
1011	MODAL	LinModal	Mode	9.000000	-0.000071	2.396E-07	-0.145556	0.027004
1011	MODAL	LinModal	Mode	10.000000	0.000171	-0.000028	-0.021069	0.001302
1011	MODAL	LinModal	Mode	11.000000	-0.000042	0.000013	0.009454	-0.007219
1011	MODAL	LinModal	Mode	12.000000	0.000020	7.158E-06	0.020002	0.000769
1011	LocomRep	Combination			3.809E-08	-1.908E-09	0.000050	-6.020E-06
1012	MODAL	LinModal	Mode	1.000000	0.000171	0.000044	0.004500	0.001866
1012	MODAL	LinModal	Mode	2.000000	5.292E-06	0.000014	-0.011551	0.002050
1012	MODAL	LinModal	Mode	3.000000	-0.000070	0.000025	-0.017883	0.002187
1012	MODAL	LinModal	Mode	4.000000	-0.000012	-0.000022	-0.045379	0.008474
1012	MODAL	LinModal	Mode	5.000000	0.000129	-0.000069	0.007307	-0.000235
1012	MODAL	LinModal	Mode	6.000000	0.000239	-0.000043	-0.150852	0.030443
1012	MODAL	LinModal	Mode	7.000000	0.000357	0.000090	0.050272	-0.006217
1012	MODAL	LinModal	Mode	8.000000	-0.000188	0.000144	0.013533	-0.003243
1012	MODAL	LinModal	Mode	9.000000	-0.000294	0.000096	0.149149	-0.028017
1012	MODAL	LinModal	Mode	10.000000	0.000409	0.000084	0.021774	-0.003376
1012	MODAL	LinModal	Mode	11.000000	-6.780E-06	-0.000103	-0.023126	0.001741
1012	MODAL	LinModal	Mode	12.000000	0.000202	-0.000073	0.007300	0.004808
1012	LocomRep	Combination			1.503E-07	-6.072E-08	0.000036	-3.866E-06
1013	MODAL	LinModal	Mode	1.000000	0.000027	8.134E-06	-0.025083	-0.003012
1013	MODAL	LinModal	Mode	2.000000	2.138E-06	9.625E-07	-0.041100	-0.008173
1013	MODAL	LinModal	Mode	3.000000	-4.998E-06	-1.575E-06	0.032213	0.005838
1013	MODAL	LinModal	Mode	4.000000	-5.192E-07	6.300E-06	-0.219629	-0.057792
1013	MODAL	LinModal	Mode	5.000000	5.462E-06	2.567E-06	0.010397	-0.000098
1013	MODAL	LinModal	Mode	6.000000	0.000022	2.067E-06	0.189241	0.047478
1013	MODAL	LinModal	Mode	7.000000	0.000056	0.000019	-0.050708	-0.019610

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1013	MODAL	LinModal	Mode	8.000000	1.605E-06	7.917E-07	0.025662	0.000931
1013	MODAL	LinModal	Mode	9.000000	-0.000021	-0.000013	0.248897	0.060272
1013	MODAL	LinModal	Mode	10.000000	0.000057	0.000016	0.034548	0.006435
1013	MODAL	LinModal	Mode	11.000000	-0.000016	-3.412E-06	-0.013260	-0.014114
1013	MODAL	LinModal	Mode	12.000000	4.744E-06	2.878E-06	0.001615	-0.006490
1013	LocomRep	Combination			1.171E-08	3.327E-09	0.000032	6.647E-06
1014	MODAL	LinModal	Mode	1.000000	0.000056	-3.506E-06	-0.010483	0.000946
1014	MODAL	LinModal	Mode	2.000000	5.104E-06	-5.415E-07	-0.030034	-0.004554
1014	MODAL	LinModal	Mode	3.000000	-0.000010	-1.454E-07	0.003728	0.000429
1014	MODAL	LinModal	Mode	4.000000	-1.832E-06	-3.345E-06	-0.149942	-0.031540
1014	MODAL	LinModal	Mode	5.000000	0.000011	1.121E-06	-0.014207	-0.002544
1014	MODAL	LinModal	Mode	6.000000	0.000044	1.512E-06	-0.011120	-0.002189
1014	MODAL	LinModal	Mode	7.000000	0.000116	-6.125E-06	-0.010902	-0.004932
1014	MODAL	LinModal	Mode	8.000000	5.928E-06	-3.609E-06	-0.016062	-0.003930
1014	MODAL	LinModal	Mode	9.000000	-0.000044	-1.026E-08	-0.126083	-0.025007
1014	MODAL	LinModal	Mode	10.000000	0.000116	-4.334E-06	-0.011099	-0.005474
1014	MODAL	LinModal	Mode	11.000000	-0.000034	3.905E-06	0.022831	-0.002573
1014	MODAL	LinModal	Mode	12.000000	7.902E-06	2.635E-06	-0.004091	0.000453
1014	LocomRep	Combination			2.249E-08	-3.578E-11	0.000044	6.375E-06
1015	MODAL	LinModal	Mode	1.000000	0.000330	-4.164E-06	-0.005924	0.001481
1015	MODAL	LinModal	Mode	2.000000	0.000035	-2.800E-06	-0.015995	-0.002193
1015	MODAL	LinModal	Mode	3.000000	-0.000042	-8.226E-06	-0.018448	-0.002709
1015	MODAL	LinModal	Mode	4.000000	-0.000059	1.928E-06	-0.057777	-0.011823
1015	MODAL	LinModal	Mode	5.000000	0.000011	0.000023	0.003141	0.000063
1015	MODAL	LinModal	Mode	6.000000	0.000226	0.000017	-0.168761	-0.031916
1015	MODAL	LinModal	Mode	7.000000	0.000650	-1.156E-06	0.042385	0.010536
1015	MODAL	LinModal	Mode	8.000000	0.000143	-0.000053	0.013013	0.002152
1015	MODAL	LinModal	Mode	9.000000	-0.000132	-0.000039	0.092681	0.017549
1015	MODAL	LinModal	Mode	10.000000	0.000622	7.572E-06	0.018655	0.003004
1015	MODAL	LinModal	Mode	11.000000	-0.000239	0.000029	0.001568	-0.002904
1015	MODAL	LinModal	Mode	12.000000	-0.000048	0.000044	-0.016354	0.003569
1015	LocomRep	Combination			8.552E-08	1.743E-08	0.000041	5.518E-06
1016	MODAL	LinModal	Mode	1.000000	0.001457	0.001972	-0.013822	-0.001566
1016	MODAL	LinModal	Mode	2.000000	0.000153	0.000309	-0.001325	-0.001432
1016	MODAL	LinModal	Mode	3.000000	-0.000180	0.000103	0.003882	-0.002348
1016	MODAL	LinModal	Mode	4.000000	-0.000266	-0.000525	0.000741	-0.003678
1016	MODAL	LinModal	Mode	5.000000	-7.313E-06	-0.000788	-0.009059	0.002607
1016	MODAL	LinModal	Mode	6.000000	0.000945	0.000354	-0.024960	-0.016948
1016	MODAL	LinModal	Mode	7.000000	0.002735	0.003705	-0.028729	0.003727
1016	MODAL	LinModal	Mode	8.000000	0.000835	0.002499	0.017750	-0.000872
1016	MODAL	LinModal	Mode	9.000000	-0.000425	0.000865	0.037901	0.025002
1016	MODAL	LinModal	Mode	10.000000	0.002385	0.002905	-0.032167	0.004216
1016	MODAL	LinModal	Mode	11.000000	-0.001030	-0.002025	-0.004322	-0.003151
1016	MODAL	LinModal	Mode	12.000000	-0.000612	-0.001559	-0.018697	0.000022
1016	LocomRep	Combination			3.738E-07	-3.022E-07	-7.580E-06	4.373E-06
1017	MODAL	LinModal	Mode	1.000000	0.000071	-2.748E-06	-0.008777	0.001336
1017	MODAL	LinModal	Mode	2.000000	6.484E-06	-5.160E-07	-0.027951	-0.004119
1017	MODAL	LinModal	Mode	3.000000	-0.000013	-6.132E-07	-0.002206	-0.000425
1017	MODAL	LinModal	Mode	4.000000	-4.678E-06	-3.185E-06	-0.132099	-0.027179
1017	MODAL	LinModal	Mode	5.000000	0.000013	2.194E-06	-0.015152	-0.002463
1017	MODAL	LinModal	Mode	6.000000	0.000056	2.944E-06	-0.055619	-0.011186
1017	MODAL	LinModal	Mode	7.000000	0.000145	-4.122E-06	0.002830	-0.001187
1017	MODAL	LinModal	Mode	8.000000	9.026E-06	-5.491E-06	-0.014712	-0.003505
1017	MODAL	LinModal	Mode	9.000000	-0.000052	-2.482E-06	-0.153745	-0.030237
1017	MODAL	LinModal	Mode	10.000000	0.000145	-1.709E-06	-0.012571	-0.005612
1017	MODAL	LinModal	Mode	11.000000	-0.000043	4.237E-06	0.031088	-0.000395
1017	MODAL	LinModal	Mode	12.000000	8.062E-06	4.728E-06	-0.001083	0.002388
1017	LocomRep	Combination			2.758E-08	8.703E-10	0.000046	6.516E-06
1018	MODAL	LinModal	Mode	1.000000	0.000125	-3.207E-06	-0.006729	0.001702
1018	MODAL	LinModal	Mode	2.000000	0.000012	-8.247E-07	-0.023304	-0.003321
1018	MODAL	LinModal	Mode	3.000000	-0.000021	-1.631E-06	-0.012746	-0.001903
1018	MODAL	LinModal	Mode	4.000000	-0.000016	-7.413E-07	-0.097153	-0.019849
1018	MODAL	LinModal	Mode	5.000000	0.000017	5.454E-06	-0.010377	-0.001657
1018	MODAL	LinModal	Mode	6.000000	0.000096	4.615E-06	-0.131253	-0.025795
1018	MODAL	LinModal	Mode	7.000000	0.000252	-4.622E-06	0.028804	0.005854
1018	MODAL	LinModal	Mode	8.000000	0.000027	-0.000014	-0.002967	-0.001342
1018	MODAL	LinModal	Mode	9.000000	-0.000077	-9.453E-06	-0.104940	-0.020332
1018	MODAL	LinModal	Mode	10.000000	0.000250	-4.651E-07	-0.002303	-0.002814
1018	MODAL	LinModal	Mode	11.000000	-0.000081	8.237E-06	0.032414	0.001117
1018	MODAL	LinModal	Mode	12.000000	3.981E-06	0.000013	-0.001193	0.004791

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1018	LocomRep	Combination			4.368E-08	3.286E-09	0.000048	6.584E-06
1019	MODAL	LinModal	Mode	1.000000	0.000236	-1.392E-06	-0.006029	0.001634
1019	MODAL	LinModal	Mode	2.000000	0.000024	-7.365E-07	-0.018456	-0.002573
1019	MODAL	LinModal	Mode	3.000000	-0.000034	-2.566E-06	-0.018061	-0.002666
1019	MODAL	LinModal	Mode	4.000000	-0.000040	-3.439E-08	-0.069402	-0.014266
1019	MODAL	LinModal	Mode	5.000000	0.000017	8.830E-06	-0.000888	-0.000446
1019	MODAL	LinModal	Mode	6.000000	0.000169	7.480E-06	-0.166642	-0.032162
1019	MODAL	LinModal	Mode	7.000000	0.000470	7.957E-07	0.041824	0.009965
1019	MODAL	LinModal	Mode	8.000000	0.000083	-0.000024	0.009216	0.001199
1019	MODAL	LinModal	Mode	9.000000	-0.000112	-0.000017	0.028608	0.005540
1019	MODAL	LinModal	Mode	10.000000	0.000457	7.114E-06	0.013658	0.001445
1019	MODAL	LinModal	Mode	11.000000	-0.000165	0.000011	0.013381	-0.001220
1019	MODAL	LinModal	Mode	12.000000	-0.000018	0.000027	-0.010877	0.004406
1019	LocomRep	Combination			6.870E-08	5.175E-09	0.000045	6.067E-06
1020	MODAL	LinModal	Mode	1.000000	0.000063	-3.277E-06	-0.009566	0.001161
1020	MODAL	LinModal	Mode	2.000000	5.727E-06	-5.238E-07	-0.028997	-0.004329
1020	MODAL	LinModal	Mode	3.000000	-0.000012	-4.622E-07	-0.000714	-0.000010
1020	MODAL	LinModal	Mode	4.000000	-3.753E-06	-2.861E-06	-0.140966	-0.029283
1020	MODAL	LinModal	Mode	5.000000	0.000012	1.923E-06	-0.014947	-0.002531
1020	MODAL	LinModal	Mode	6.000000	0.000050	2.074E-06	-0.033859	-0.006845
1020	MODAL	LinModal	Mode	7.000000	0.000129	-5.146E-06	-0.004034	-0.003043
1020	MODAL	LinModal	Mode	8.000000	7.461E-06	-4.680E-06	-0.015852	-0.003779
1020	MODAL	LinModal	Mode	9.000000	-0.000047	-1.986E-06	-0.144063	-0.028475
1020	MODAL	LinModal	Mode	10.000000	0.000130	-3.536E-06	-0.012405	-0.005679
1020	MODAL	LinModal	Mode	11.000000	-0.000039	4.530E-06	0.027447	-0.001385
1020	MODAL	LinModal	Mode	12.000000	7.764E-06	3.812E-06	-0.002467	0.001464
1020	LocomRep	Combination			2.476E-08	4.983E-10	0.000045	6.448E-06
1021	MODAL	LinModal	Mode	1.000000	0.000281	-1.668E-06	-0.005958	0.001566
1021	MODAL	LinModal	Mode	2.000000	0.000030	-1.352E-06	-0.017212	-0.002382
1021	MODAL	LinModal	Mode	3.000000	-0.000038	-4.431E-06	-0.018446	-0.002719
1021	MODAL	LinModal	Mode	4.000000	-0.000049	5.391E-07	-0.063376	-0.013006
1021	MODAL	LinModal	Mode	5.000000	0.000014	0.000013	0.001309	-0.000167
1021	MODAL	LinModal	Mode	6.000000	0.000196	0.000010	-0.169034	-0.032325
1021	MODAL	LinModal	Mode	7.000000	0.000556	1.593E-06	0.042636	0.010386
1021	MODAL	LinModal	Mode	8.000000	0.000111	-0.000033	0.011354	0.001724
1021	MODAL	LinModal	Mode	9.000000	-0.000121	-0.000024	0.062708	0.012031
1021	MODAL	LinModal	Mode	10.000000	0.000534	9.591E-06	0.016620	0.002323
1021	MODAL	LinModal	Mode	11.000000	-0.000199	0.000016	0.007323	-0.002092
1021	MODAL	LinModal	Mode	12.000000	-0.000031	0.000033	-0.013748	0.004003
1021	LocomRep	Combination			7.619E-08	9.239E-09	0.000043	5.819E-06
1022	MODAL	LinModal	Mode	1.000000	0.000049	-4.985E-06	-0.012823	0.003356
1022	MODAL	LinModal	Mode	2.000000	4.181E-06	-4.838E-07	-0.046999	0.002486
1022	MODAL	LinModal	Mode	3.000000	-9.638E-06	1.531E-06	0.028934	-0.001282
1022	MODAL	LinModal	Mode	4.000000	-4.607E-06	0.000016	-0.302484	0.011014
1022	MODAL	LinModal	Mode	5.000000	0.000011	-9.009E-07	-0.005645	-0.000588
1022	MODAL	LinModal	Mode	6.000000	0.000041	-0.000015	0.204182	-0.004098
1022	MODAL	LinModal	Mode	7.000000	0.000104	-0.000014	-0.095054	-0.002264
1022	MODAL	LinModal	Mode	8.000000	3.924E-06	-3.305E-06	-0.007809	-0.002728
1022	MODAL	LinModal	Mode	9.000000	-0.000040	-6.269E-07	0.185879	-0.001196
1022	MODAL	LinModal	Mode	10.000000	0.000106	-0.000020	0.010589	-0.003266
1022	MODAL	LinModal	Mode	11.000000	-0.000030	5.125E-06	-0.069362	-0.009469
1022	MODAL	LinModal	Mode	12.000000	8.531E-06	6.555E-08	-0.031748	-0.003265
1022	LocomRep	Combination			2.039E-08	-9.067E-10	0.000045	-1.909E-06
1023	MODAL	LinModal	Mode	1.000000	0.000083	-0.000015	0.004015	0.002727
1023	MODAL	LinModal	Mode	2.000000	6.978E-06	-1.786E-06	-0.027710	0.003444
1023	MODAL	LinModal	Mode	3.000000	-0.000016	8.248E-07	-0.006171	0.000470
1023	MODAL	LinModal	Mode	4.000000	0.000016	-0.000011	-0.137542	0.019844
1023	MODAL	LinModal	Mode	5.000000	0.000019	1.373E-06	-0.016857	0.001554
1023	MODAL	LinModal	Mode	6.000000	0.000057	1.064E-07	-0.086835	0.011802
1023	MODAL	LinModal	Mode	7.000000	0.000162	-0.000026	0.006101	-0.001956
1023	MODAL	LinModal	Mode	8.000000	-2.893E-06	-7.764E-06	-0.017274	0.001527
1023	MODAL	LinModal	Mode	9.000000	-0.000073	5.562E-06	-0.174455	0.022879
1023	MODAL	LinModal	Mode	10.000000	0.000159	-0.000020	-0.026010	0.000451
1023	MODAL	LinModal	Mode	11.000000	-0.000044	0.000012	0.010741	-0.007534
1023	MODAL	LinModal	Mode	12.000000	0.000017	5.652E-06	0.015425	0.001809
1023	LocomRep	Combination			3.774E-08	-3.600E-09	0.000052	-4.417E-06
1024	MODAL	LinModal	Mode	1.000000	0.000058	-0.000012	-0.011312	0.003465
1024	MODAL	LinModal	Mode	2.000000	5.173E-06	-1.205E-06	-0.045514	0.003244
1024	MODAL	LinModal	Mode	3.000000	-8.929E-06	1.387E-06	0.027596	-0.001651
1024	MODAL	LinModal	Mode	4.000000	0.000039	-8.526E-06	-0.293062	0.016977

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1024	MODAL	LinModal	Mode	5.000000	0.000010	-9.639E-07	-0.006255	-0.000310
1024	MODAL	LinModal	Mode	6.000000	0.000018	-2.651E-06	0.194608	-0.007521
1024	MODAL	LinModal	Mode	7.000000	0.000108	-0.000020	-0.092876	-0.000243
1024	MODAL	LinModal	Mode	8.000000	-6.512E-07	-8.584E-07	-0.009385	-0.002265
1024	MODAL	LinModal	Mode	9.000000	-0.000052	7.375E-06	0.171432	-0.003424
1024	MODAL	LinModal	Mode	10.000000	0.000098	-0.000019	0.007983	-0.003188
1024	MODAL	LinModal	Mode	11.000000	-0.000033	7.502E-06	-0.069495	-0.007783
1024	MODAL	LinModal	Mode	12.000000	8.902E-06	-3.952E-07	-0.031568	-0.002410
1024	LocomRep	Combination			2.526E-08	-4.225E-09	0.000045	-2.663E-06
1025	MODAL	LinModal	Mode	1.000000	0.000075	-0.000011	0.004845	0.002489
1025	MODAL	LinModal	Mode	2.000000	5.965E-06	-1.255E-06	-0.026494	0.003827
1025	MODAL	LinModal	Mode	3.000000	-0.000016	1.266E-06	-0.006560	0.000636
1025	MODAL	LinModal	Mode	4.000000	-0.000014	9.453E-06	-0.129948	0.022066
1025	MODAL	LinModal	Mode	5.000000	0.000020	1.050E-06	-0.016221	0.001805
1025	MODAL	LinModal	Mode	6.000000	0.000071	-0.000011	-0.087305	0.014017
1025	MODAL	LinModal	Mode	7.000000	0.000156	-0.000024	0.007238	-0.002202
1025	MODAL	LinModal	Mode	8.000000	-7.743E-07	-9.781E-06	-0.016208	0.001841
1025	MODAL	LinModal	Mode	9.000000	-0.000064	1.270E-07	-0.166679	0.025921
1025	MODAL	LinModal	Mode	10.000000	0.000161	-0.000024	-0.025303	0.001080
1025	MODAL	LinModal	Mode	11.000000	-0.000041	0.000011	0.009282	-0.007338
1025	MODAL	LinModal	Mode	12.000000	0.000017	5.726E-06	0.016480	0.001319
1025	LocomRep	Combination			3.432E-08	-1.658E-09	0.000051	-5.187E-06
1026	MODAL	LinModal	Mode	1.000000	0.000222	0.000074	0.003052	0.002303
1026	MODAL	LinModal	Mode	2.000000	8.726E-06	0.000021	-0.011770	0.001595
1026	MODAL	LinModal	Mode	3.000000	-0.000083	0.000033	-0.018196	0.001484
1026	MODAL	LinModal	Mode	4.000000	-0.000025	-0.000029	-0.046025	0.006180
1026	MODAL	LinModal	Mode	5.000000	0.000146	-0.000092	0.007824	0.000018
1026	MODAL	LinModal	Mode	6.000000	0.000275	-0.000039	-0.159782	0.024014
1026	MODAL	LinModal	Mode	7.000000	0.000465	0.000145	0.051188	-0.003403
1026	MODAL	LinModal	Mode	8.000000	-0.000200	0.000201	0.015229	-0.002931
1026	MODAL	LinModal	Mode	9.000000	-0.000315	0.000104	0.170512	-0.023350
1026	MODAL	LinModal	Mode	10.000000	0.000497	0.000151	0.023538	-0.002057
1026	MODAL	LinModal	Mode	11.000000	-0.000021	-0.000154	-0.025440	0.000874
1026	MODAL	LinModal	Mode	12.000000	0.000231	-0.000108	0.003180	0.006020
1026	LocomRep	Combination			1.763E-07	-7.715E-08	0.000036	-2.473E-06
1027	MODAL	LinModal	Mode	1.000000	0.001086	0.001603	0.014587	-0.001614
1027	MODAL	LinModal	Mode	2.000000	0.000099	0.000186	0.001624	-0.000611
1027	MODAL	LinModal	Mode	3.000000	-0.000239	-0.000187	-0.001315	-0.000683
1027	MODAL	LinModal	Mode	4.000000	-0.000177	-0.000335	-0.003844	-0.000865
1027	MODAL	LinModal	Mode	5.000000	0.000383	0.000118	-0.002423	0.000932
1027	MODAL	LinModal	Mode	6.000000	0.001077	0.001087	0.004705	-0.005619
1027	MODAL	LinModal	Mode	7.000000	0.002246	0.003250	0.035344	-0.001489
1027	MODAL	LinModal	Mode	8.000000	-0.000478	0.000313	0.017717	-0.001043
1027	MODAL	LinModal	Mode	9.000000	-0.001227	-0.000870	0.009270	0.007164
1027	MODAL	LinModal	Mode	10.000000	0.002630	0.003279	0.039462	-0.003145
1027	MODAL	LinModal	Mode	11.000000	-0.000471	-0.001007	-0.024570	0.001312
1027	MODAL	LinModal	Mode	12.000000	0.000958	0.000399	-0.009542	-0.000305
1027	LocomRep	Combination			4.817E-07	3.417E-07	2.531E-06	1.284E-06
1028	MODAL	LinModal	Mode	1.000000	0.000194	0.000094	0.003542	0.002166
1028	MODAL	LinModal	Mode	2.000000	6.110E-06	0.000023	-0.011059	0.001729
1028	MODAL	LinModal	Mode	3.000000	-0.000079	0.000032	-0.017509	0.001725
1028	MODAL	LinModal	Mode	4.000000	-0.000015	-0.000037	-0.043139	0.006811
1028	MODAL	LinModal	Mode	5.000000	0.000147	-0.000097	0.007934	-0.000088
1028	MODAL	LinModal	Mode	6.000000	0.000273	-0.000042	-0.150814	0.026428
1028	MODAL	LinModal	Mode	7.000000	0.000406	0.000188	0.049490	-0.004259
1028	MODAL	LinModal	Mode	8.000000	-0.000216	0.000221	0.014392	-0.003199
1028	MODAL	LinModal	Mode	9.000000	-0.000337	0.000127	0.165807	-0.026691
1028	MODAL	LinModal	Mode	10.000000	0.000471	0.000168	0.022955	-0.002400
1028	MODAL	LinModal	Mode	11.000000	-0.000010	-0.000165	-0.025596	0.001623
1028	MODAL	LinModal	Mode	12.000000	0.000234	-0.000116	0.004360	0.005556
1028	LocomRep	Combination			1.711E-07	-7.744E-08	0.000035	-2.910E-06
1029	MODAL	LinModal	Mode	1.000000	0.001076	0.001594	0.013904	-0.002529
1029	MODAL	LinModal	Mode	2.000000	0.000099	0.000180	0.001581	-0.000682
1029	MODAL	LinModal	Mode	3.000000	-0.000233	-0.000204	-0.001128	-0.000536
1029	MODAL	LinModal	Mode	4.000000	-0.000175	-0.000331	-0.003618	-0.000541
1029	MODAL	LinModal	Mode	5.000000	0.000384	0.000177	-0.002711	0.000965
1029	MODAL	LinModal	Mode	6.000000	0.001063	0.001109	0.004947	-0.005727
1029	MODAL	LinModal	Mode	7.000000	0.002204	0.003235	0.033973	-0.003614
1029	MODAL	LinModal	Mode	8.000000	-0.000524	0.000150	0.018061	-0.001785
1029	MODAL	LinModal	Mode	9.000000	-0.001209	-0.000917	0.007896	0.006964

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1029	MODAL	LinModal	Mode	10.000000	0.002489	0.003228	0.037661	-0.005363
1029	MODAL	LinModal	Mode	11.000000	-0.000387	-0.000901	-0.023798	0.002321
1029	MODAL	LinModal	Mode	12.000000	0.001036	0.000597	-0.010639	0.000242
1029	LocomRep	Combination			4.676E-07	3.777E-07	2.186E-06	1.013E-06
1030	MODAL	LinModal	Mode	1.000000	0.000097	-0.000018	0.005033	0.002544
1030	MODAL	LinModal	Mode	2.000000	7.954E-06	-2.180E-06	-0.025200	0.003190
1030	MODAL	LinModal	Mode	3.000000	-0.000020	1.171E-06	-0.011483	0.001028
1030	MODAL	LinModal	Mode	4.000000	6.018E-06	-3.616E-06	-0.118187	0.017275
1030	MODAL	LinModal	Mode	5.000000	0.000025	2.131E-06	-0.014081	0.001359
1030	MODAL	LinModal	Mode	6.000000	0.000078	-5.920E-06	-0.124923	0.017936
1030	MODAL	LinModal	Mode	7.000000	0.000194	-0.000033	0.023077	-0.003722
1030	MODAL	LinModal	Mode	8.000000	-6.424E-06	-0.000013	-0.010057	0.001054
1030	MODAL	LinModal	Mode	9.000000	-0.000088	3.767E-06	-0.146627	0.020086
1030	MODAL	LinModal	Mode	10.000000	0.000194	-0.000028	-0.018818	-0.000072
1030	MODAL	LinModal	Mode	11.000000	-0.000050	0.000016	0.013758	-0.007548
1030	MODAL	LinModal	Mode	12.000000	0.000023	9.405E-06	0.020363	0.002191
1030	LocomRep	Combination			4.589E-08	-3.271E-09	0.000053	-4.496E-06
1031	MODAL	LinModal	Mode	1.000000	0.000143	-0.000028	0.005332	0.002275
1031	MODAL	LinModal	Mode	2.000000	0.000010	-2.783E-06	-0.019868	0.002589
1031	MODAL	LinModal	Mode	3.000000	-0.000037	3.884E-06	-0.019149	0.001777
1031	MODAL	LinModal	Mode	4.000000	-0.000021	8.075E-06	-0.084918	0.012243
1031	MODAL	LinModal	Mode	5.000000	0.000050	5.614E-07	-0.003837	0.000573
1031	MODAL	LinModal	Mode	6.000000	0.000146	-0.000021	-0.175575	0.026031
1031	MODAL	LinModal	Mode	7.000000	0.000292	-0.000054	0.049516	-0.005894
1031	MODAL	LinModal	Mode	8.000000	-0.000031	-0.000020	0.005963	-0.000713
1031	MODAL	LinModal	Mode	9.000000	-0.000143	5.591E-06	-0.008428	0.001236
1031	MODAL	LinModal	Mode	10.000000	0.000303	-0.000046	0.004313	-0.002199
1031	MODAL	LinModal	Mode	11.000000	-0.000061	0.000022	0.002604	-0.004853
1031	MODAL	LinModal	Mode	12.000000	0.000054	0.000019	0.018735	0.003820
1031	LocomRep	Combination			7.737E-08	-8.006E-09	0.000051	-4.218E-06
1032	MODAL	LinModal	Mode	1.000000	0.000091	-0.000016	0.005744	0.002288
1032	MODAL	LinModal	Mode	2.000000	7.022E-06	-1.787E-06	-0.024063	0.003529
1032	MODAL	LinModal	Mode	3.000000	-0.000021	1.640E-06	-0.011633	0.001256
1032	MODAL	LinModal	Mode	4.000000	-0.000016	0.000012	-0.111621	0.019115
1032	MODAL	LinModal	Mode	5.000000	0.000026	1.713E-06	-0.013339	0.001542
1032	MODAL	LinModal	Mode	6.000000	0.000088	-0.000014	-0.122858	0.020712
1032	MODAL	LinModal	Mode	7.000000	0.000187	-0.000033	0.023484	-0.004294
1032	MODAL	LinModal	Mode	8.000000	-5.859E-06	-0.000014	-0.009004	0.001212
1032	MODAL	LinModal	Mode	9.000000	-0.000081	-1.238E-07	-0.136716	0.022085
1032	MODAL	LinModal	Mode	10.000000	0.000193	-0.000032	-0.017905	0.000345
1032	MODAL	LinModal	Mode	11.000000	-0.000047	0.000015	0.011733	-0.007354
1032	MODAL	LinModal	Mode	12.000000	0.000024	9.368E-06	0.021154	0.001570
1032	LocomRep	Combination			4.357E-08	-2.234E-09	0.000052	-5.258E-06
1033	MODAL	LinModal	Mode	1.000000	0.000138	-0.000029	0.005887	0.002031
1033	MODAL	LinModal	Mode	2.000000	9.462E-06	-2.749E-06	-0.018896	0.002842
1033	MODAL	LinModal	Mode	3.000000	-0.000036	4.370E-06	-0.018823	0.002082
1033	MODAL	LinModal	Mode	4.000000	-0.000011	1.459E-06	-0.080136	0.013528
1033	MODAL	LinModal	Mode	5.000000	0.000052	-9.635E-07	-0.003171	0.000599
1033	MODAL	LinModal	Mode	6.000000	0.000140	-0.000019	-0.169213	0.029301
1033	MODAL	LinModal	Mode	7.000000	0.000279	-0.000054	0.048542	-0.006896
1033	MODAL	LinModal	Mode	8.000000	-0.000039	-0.000016	0.006329	-0.000860
1033	MODAL	LinModal	Mode	9.000000	0.000146	9.251E-06	-0.000975	0.000206
1033	MODAL	LinModal	Mode	10.000000	0.000289	-0.000044	0.004737	-0.002287
1033	MODAL	LinModal	Mode	11.000000	-0.000054	0.000020	0.000457	-0.004400
1033	MODAL	LinModal	Mode	12.000000	0.000059	0.000016	0.019295	0.003153
1033	LocomRep	Combination			7.820E-08	-9.924E-09	0.000050	-4.909E-06
1034	MODAL	LinModal	Mode	1.000000	0.000197	-2.529E-06	0.004105	0.002178
1034	MODAL	LinModal	Mode	2.000000	0.000010	4.967E-06	-0.014453	0.001934
1034	MODAL	LinModal	Mode	3.000000	-0.000065	0.000017	-0.020097	0.001793
1034	MODAL	LinModal	Mode	4.000000	-0.000019	-7.942E-06	-0.057986	0.008079
1034	MODAL	LinModal	Mode	5.000000	0.000107	-0.000035	0.005586	-4.661E-06
1034	MODAL	LinModal	Mode	6.000000	0.000235	-0.000040	-0.176523	0.026471
1034	MODAL	LinModal	Mode	7.000000	0.000403	1.106E-06	0.055800	-0.005125
1034	MODAL	LinModal	Mode	8.000000	-0.000126	0.000055	0.014368	-0.002397
1034	MODAL	LinModal	Mode	9.000000	-0.000262	0.000056	0.133670	-0.018561
1034	MODAL	LinModal	Mode	10.000000	0.000429	0.000010	0.021339	-0.003026
1034	MODAL	LinModal	Mode	11.000000	-0.000042	-0.000036	-0.018268	-0.000635
1034	MODAL	LinModal	Mode	12.000000	0.000146	-0.000014	0.007821	0.005576
1034	LocomRep	Combination			1.395E-07	-3.946E-08	0.000042	-3.266E-06
1035	MODAL	LinModal	Mode	1.000000	0.000179	5.181E-06	0.004578	0.001993

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1035	MODAL	LinModal	Mode	2.000000	8.187E-06	6.132E-06	-0.013655	0.002105
1035	MODAL	LinModal	Mode	3.000000	-0.000063	0.000017	-0.019459	0.002075
1035	MODAL	LinModal	Mode	4.000000	-0.000015	-0.000011	-0.054538	0.008914
1035	MODAL	LinModal	Mode	5.000000	0.000109	-0.000039	0.005875	-0.000086
1035	MODAL	LinModal	Mode	6.000000	0.000232	-0.000046	-0.167882	0.029335
1035	MODAL	LinModal	Mode	7.000000	0.000367	0.000017	0.054068	-0.006126
1035	MODAL	LinModal	Mode	8.000000	-0.000138	0.000067	0.013844	-0.002681
1035	MODAL	LinModal	Mode	9.000000	-0.000273	0.000072	0.132997	-0.021644
1035	MODAL	LinModal	Mode	10.000000	0.000408	0.000015	0.020893	-0.003370
1035	MODAL	LinModal	Mode	11.000000	-0.000032	-0.000043	-0.019171	0.000088
1035	MODAL	LinModal	Mode	12.000000	0.000151	-0.000020	0.008754	0.005048
1035	LocomRep	Combination			1.367E-07	-4.154E-08	0.000041	-3.802E-06
1036	MODAL	LinModal	Mode	1.000000	0.000085	-0.000014	0.004612	0.002634
1036	MODAL	LinModal	Mode	2.000000	6.850E-06	-1.554E-06	-0.026448	0.003319
1036	MODAL	LinModal	Mode	3.000000	-0.000019	1.254E-06	-0.008932	0.000765
1036	MODAL	LinModal	Mode	4.000000	-0.000011	7.739E-06	-0.127486	0.018568
1036	MODAL	LinModal	Mode	5.000000	0.000022	1.624E-06	-0.015693	0.001482
1036	MODAL	LinModal	Mode	6.000000	0.000077	-0.000010	-0.106947	0.015009
1036	MODAL	LinModal	Mode	7.000000	0.000176	-0.000028	0.014863	-0.002874
1036	MODAL	LinModal	Mode	8.000000	-1.860E-06	-0.000012	-0.013858	0.001337
1036	MODAL	LinModal	Mode	9.000000	-0.000073	-2.395E-07	-0.164626	0.022156
1036	MODAL	LinModal	Mode	10.000000	0.000179	-0.000026	-0.022923	0.000264
1036	MODAL	LinModal	Mode	11.000000	-0.000046	0.000013	0.013000	-0.007658
1036	MODAL	LinModal	Mode	12.000000	0.000019	7.471E-06	0.018352	0.001969
1036	LocomRep	Combination			3.930E-08	-1.891E-09	0.000053	-4.471E-06
1037	MODAL	LinModal	Mode	1.000000	0.000088	-0.000017	0.005379	0.002384
1037	MODAL	LinModal	Mode	2.000000	7.246E-06	-2.010E-06	-0.025273	0.003679
1037	MODAL	LinModal	Mode	3.000000	-0.000018	1.107E-06	-0.009201	0.000963
1037	MODAL	LinModal	Mode	4.000000	0.000014	-8.420E-06	-0.120422	0.020582
1037	MODAL	LinModal	Mode	5.000000	0.000022	1.516E-06	-0.014993	0.001701
1037	MODAL	LinModal	Mode	6.000000	0.000064	-2.555E-06	-0.106117	0.017535
1037	MODAL	LinModal	Mode	7.000000	0.000173	-0.000030	0.015634	-0.003292
1037	MODAL	LinModal	Mode	8.000000	-5.985E-06	-9.843E-06	-0.012767	0.001575
1037	MODAL	LinModal	Mode	9.000000	-0.000079	5.089E-06	-0.155508	0.024742
1037	MODAL	LinModal	Mode	10.000000	0.000171	-0.000024	-0.022073	0.000794
1037	MODAL	LinModal	Mode	11.000000	-0.000045	0.000014	0.011224	-0.007477
1037	MODAL	LinModal	Mode	12.000000	0.000020	7.025E-06	0.019271	0.001403
1037	LocomRep	Combination			4.145E-08	-3.779E-09	0.000052	-5.239E-06
1038	MODAL	LinModal	Mode	1.000000	0.000204	0.000030	0.003604	0.002211
1038	MODAL	LinModal	Mode	2.000000	9.351E-06	0.000011	-0.013084	0.001762
1038	MODAL	LinModal	Mode	3.000000	-0.000072	0.000023	-0.019302	0.001665
1038	MODAL	LinModal	Mode	4.000000	-0.000018	-0.000019	-0.051810	0.007113
1038	MODAL	LinModal	Mode	5.000000	0.000126	-0.000057	0.006972	-0.000025
1038	MODAL	LinModal	Mode	6.000000	0.000268	-0.000054	-0.169279	0.025431
1038	MODAL	LinModal	Mode	7.000000	0.000419	0.000067	0.054037	-0.004388
1038	MODAL	LinModal	Mode	8.000000	-0.000162	0.000112	0.015036	-0.002705
1038	MODAL	LinModal	Mode	9.000000	-0.000316	0.000102	0.156082	-0.021543
1038	MODAL	LinModal	Mode	10.000000	0.000468	0.000057	0.023015	-0.002688
1038	MODAL	LinModal	Mode	11.000000	-0.000035	-0.000079	-0.022391	0.000228
1038	MODAL	LinModal	Mode	12.000000	0.000176	-0.000040	0.005283	0.005853
1038	LocomRep	Combination			1.566E-07	-5.451E-08	0.000039	-2.895E-06
1039	MODAL	LinModal	Mode	1.000000	0.000191	0.000035	0.004074	0.002054
1039	MODAL	LinModal	Mode	2.000000	7.430E-06	0.000013	-0.012332	0.001914
1039	MODAL	LinModal	Mode	3.000000	-0.000072	0.000024	-0.018629	0.001927
1039	MODAL	LinModal	Mode	4.000000	-0.000019	-0.000018	-0.048657	0.007842
1039	MODAL	LinModal	Mode	5.000000	0.000128	-0.000063	0.007163	-0.000120
1039	MODAL	LinModal	Mode	6.000000	0.000249	-0.000045	-0.160413	0.028085
1039	MODAL	LinModal	Mode	7.000000	0.000397	0.000071	0.052273	-0.005315
1039	MODAL	LinModal	Mode	8.000000	-0.000175	0.000127	0.014336	-0.002987
1039	MODAL	LinModal	Mode	9.000000	-0.000293	0.000090	0.153251	-0.024825
1039	MODAL	LinModal	Mode	10.000000	0.000436	0.000072	0.022447	-0.003029
1039	MODAL	LinModal	Mode	11.000000	-0.000019	-0.000092	-0.022898	0.000972
1039	MODAL	LinModal	Mode	12.000000	0.000194	-0.000059	0.006348	0.005361
1039	LocomRep	Combination			1.540E-07	-5.786E-08	0.000038	-3.380E-06
1040	MODAL	LinModal	Mode	1.000000	0.000029	8.092E-06	-0.025368	-0.002460
1040	MODAL	LinModal	Mode	2.000000	2.565E-06	8.027E-07	-0.042962	-0.007683
1040	MODAL	LinModal	Mode	3.000000	-5.459E-06	-1.493E-06	0.033175	0.005383
1040	MODAL	LinModal	Mode	4.000000	3.606E-06	4.292E-06	-0.234692	-0.056301
1040	MODAL	LinModal	Mode	5.000000	6.642E-06	2.106E-06	0.009619	-0.000447
1040	MODAL	LinModal	Mode	6.000000	0.000020	3.425E-06	0.199289	0.045634

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1040	MODAL	LinModal	Mode	7.000000	0.000062	0.000018	-0.056299	-0.019857
1040	MODAL	LinModal	Mode	8.000000	2.177E-06	4.669E-07	0.024376	0.000095
1040	MODAL	LinModal	Mode	9.000000	-0.000028	-0.000010	0.258017	0.056834
1040	MODAL	LinModal	Mode	10.000000	0.000061	0.000016	0.035198	0.005614
1040	MODAL	LinModal	Mode	11.000000	-0.000016	-4.080E-06	-0.017723	-0.015200
1040	MODAL	LinModal	Mode	12.000000	6.214E-06	2.223E-06	-0.001219	-0.007178
1040	LocomRep	Combination			1.230E-08	3.455E-09	0.000034	6.326E-06
1041	MODAL	LinModal	Mode	1.000000	0.000060	-4.304E-06	-0.009982	0.001332
1041	MODAL	LinModal	Mode	2.000000	5.380E-06	-5.960E-07	-0.030980	-0.004034
1041	MODAL	LinModal	Mode	3.000000	-0.000011	-1.569E-07	0.003227	0.000285
1041	MODAL	LinModal	Mode	4.000000	-2.707E-06	-2.894E-06	-0.156240	-0.028676
1041	MODAL	LinModal	Mode	5.000000	0.000011	1.439E-06	-0.015048	-0.002362
1041	MODAL	LinModal	Mode	6.000000	0.000047	9.785E-07	-0.016345	-0.002796
1041	MODAL	LinModal	Mode	7.000000	0.000123	-7.243E-06	-0.010818	-0.004569
1041	MODAL	LinModal	Mode	8.000000	6.234E-06	-4.119E-06	-0.017129	-0.003756
1041	MODAL	LinModal	Mode	9.000000	-0.000046	-7.232E-07	-0.136815	-0.023645
1041	MODAL	LinModal	Mode	10.000000	0.000124	-5.843E-06	-0.012935	-0.005578
1041	MODAL	LinModal	Mode	11.000000	-0.000036	4.883E-06	0.023026	-0.003266
1041	MODAL	LinModal	Mode	12.000000	8.119E-06	3.133E-06	-0.003568	0.000841
1041	LocomRep	Combination			2.394E-08	-1.424E-10	0.000046	5.782E-06
1042	MODAL	LinModal	Mode	1.000000	0.000032	7.650E-06	-0.025482	-0.001916
1042	MODAL	LinModal	Mode	2.000000	2.642E-06	8.283E-07	-0.044657	-0.007160
1042	MODAL	LinModal	Mode	3.000000	-5.842E-06	-1.447E-06	0.033973	0.004923
1042	MODAL	LinModal	Mode	4.000000	1.171E-06	5.916E-06	-0.248991	-0.054340
1042	MODAL	LinModal	Mode	5.000000	6.611E-06	2.294E-06	0.008737	-0.000753
1042	MODAL	LinModal	Mode	6.000000	0.000024	2.030E-06	0.208356	0.043478
1042	MODAL	LinModal	Mode	7.000000	0.000066	0.000018	-0.061783	-0.019892
1042	MODAL	LinModal	Mode	8.000000	2.092E-06	4.175E-07	0.022835	-0.000673
1042	MODAL	LinModal	Mode	9.000000	-0.000027	-0.000012	0.265306	0.053076
1042	MODAL	LinModal	Mode	10.000000	0.000066	0.000014	0.035493	0.004760
1042	MODAL	LinModal	Mode	11.000000	-0.000019	-3.302E-06	-0.022335	-0.016113
1042	MODAL	LinModal	Mode	12.000000	5.772E-06	2.559E-06	-0.004158	-0.007731
1042	LocomRep	Combination			1.333E-08	3.305E-09	0.000036	5.973E-06
1043	MODAL	LinModal	Mode	1.000000	0.000063	-4.981E-06	-0.009377	0.001686
1043	MODAL	LinModal	Mode	2.000000	5.695E-06	-6.954E-07	-0.031774	-0.003506
1043	MODAL	LinModal	Mode	3.000000	-0.000012	-8.387E-08	0.002672	0.000160
1043	MODAL	LinModal	Mode	4.000000	-2.034E-06	-3.535E-06	-0.161629	-0.025616
1043	MODAL	LinModal	Mode	5.000000	0.000012	1.400E-06	-0.015818	-0.002161
1043	MODAL	LinModal	Mode	6.000000	0.000049	1.064E-06	-0.021905	-0.003226
1043	MODAL	LinModal	Mode	7.000000	0.000130	-8.588E-06	-0.010536	-0.004188
1043	MODAL	LinModal	Mode	8.000000	6.313E-06	-4.520E-06	-0.018100	-0.003542
1043	MODAL	LinModal	Mode	9.000000	-0.000049	-9.037E-08	-0.147013	-0.021929
1043	MODAL	LinModal	Mode	10.000000	0.000130	-6.668E-06	-0.014757	-0.005600
1043	MODAL	LinModal	Mode	11.000000	-0.000038	5.276E-06	0.023073	-0.003919
1043	MODAL	LinModal	Mode	12.000000	8.832E-06	3.279E-06	-0.002890	0.001226
1043	LocomRep	Combination			2.541E-08	-3.044E-10	0.000047	5.177E-06
1044	MODAL	LinModal	Mode	1.000000	0.000344	-9.632E-06	-0.005495	0.001711
1044	MODAL	LinModal	Mode	2.000000	0.000036	-3.151E-06	-0.016293	-0.001888
1044	MODAL	LinModal	Mode	3.000000	-0.000047	-7.133E-06	-0.019093	-0.002437
1044	MODAL	LinModal	Mode	4.000000	-0.000061	2.975E-06	-0.059666	-0.010611
1044	MODAL	LinModal	Mode	5.000000	0.000019	0.000023	0.003488	0.000086
1044	MODAL	LinModal	Mode	6.000000	0.000242	0.000014	-0.176534	-0.028756
1044	MODAL	LinModal	Mode	7.000000	0.000676	-0.000010	0.044963	0.009937
1044	MODAL	LinModal	Mode	8.000000	0.000135	-0.000057	0.013860	0.001964
1044	MODAL	LinModal	Mode	9.000000	-0.000148	-0.000039	0.102925	0.016816
1044	MODAL	LinModal	Mode	10.000000	0.000646	2.407E-06	0.019738	0.002761
1044	MODAL	LinModal	Mode	11.000000	-0.000240	0.000032	-0.000397	-0.003319
1044	MODAL	LinModal	Mode	12.000000	-0.000042	0.000049	-0.015797	0.004247
1044	LocomRep	Combination			9.655E-08	1.493E-08	0.000042	4.900E-06
1045	MODAL	LinModal	Mode	1.000000	0.001446	0.002042	-0.014819	-0.001001
1045	MODAL	LinModal	Mode	2.000000	0.000148	0.000311	-0.001429	-0.001378
1045	MODAL	LinModal	Mode	3.000000	-0.000195	0.000073	0.004002	-0.002495
1045	MODAL	LinModal	Mode	4.000000	-0.000258	-0.000535	0.000889	-0.003721
1045	MODAL	LinModal	Mode	5.000000	0.000044	-0.000732	-0.009107	0.002933
1045	MODAL	LinModal	Mode	6.000000	0.000989	0.000439	-0.025859	-0.016318
1045	MODAL	LinModal	Mode	7.000000	0.002722	0.003847	-0.030298	0.004838
1045	MODAL	LinModal	Mode	8.000000	0.000705	0.002422	0.017592	-0.001403
1045	MODAL	LinModal	Mode	9.000000	-0.000515	0.000775	0.039287	0.024747
1045	MODAL	LinModal	Mode	10.000000	0.002357	0.002973	-0.033448	0.005203
1045	MODAL	LinModal	Mode	11.000000	-0.000946	-0.001983	-0.004219	-0.003238

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1045	MODAL	LinModal	Mode	12.000000	-0.000487	-0.001501	-0.018556	0.000904
1045	LocomRep	Combination			4.063E-07	-2.379E-07	-7.844E-06	4.658E-06
1046	MODAL	LinModal	Mode	1.000000	0.000353	-0.000013	-0.005015	0.001913
1046	MODAL	LinModal	Mode	2.000000	0.000036	-3.175E-06	-0.016499	-0.001588
1046	MODAL	LinModal	Mode	3.000000	-0.000052	-5.810E-06	-0.019648	-0.002165
1046	MODAL	LinModal	Mode	4.000000	-0.000061	2.935E-06	-0.061171	-0.009356
1046	MODAL	LinModal	Mode	5.000000	0.000027	0.000022	0.003836	0.000111
1046	MODAL	LinModal	Mode	6.000000	0.000256	9.424E-06	-0.183284	-0.025384
1046	MODAL	LinModal	Mode	7.000000	0.000695	-0.000016	0.047325	0.009262
1046	MODAL	LinModal	Mode	8.000000	0.000123	-0.000057	0.014656	0.001746
1046	MODAL	LinModal	Mode	9.000000	-0.000166	-0.000035	0.112986	0.015756
1046	MODAL	LinModal	Mode	10.000000	0.000666	-2.330E-07	0.020742	0.002505
1046	MODAL	LinModal	Mode	11.000000	-0.000238	0.000032	-0.002481	-0.003644
1046	MODAL	LinModal	Mode	12.000000	-0.000034	0.000053	-0.015074	0.004865
1046	LocomRep	Combination			1.071E-07	1.180E-08	0.000042	4.303E-06
1047	MODAL	LinModal	Mode	1.000000	0.001423	0.002100	-0.015766	-0.000269
1047	MODAL	LinModal	Mode	2.000000	0.000142	0.000310	-0.001543	-0.001298
1047	MODAL	LinModal	Mode	3.000000	-0.000209	0.000041	0.004064	-0.002649
1047	MODAL	LinModal	Mode	4.000000	-0.000249	-0.000542	0.001022	-0.003777
1047	MODAL	LinModal	Mode	5.000000	0.000097	-0.000667	-0.009017	0.003253
1047	MODAL	LinModal	Mode	6.000000	0.001023	0.000521	-0.026713	-0.015479
1047	MODAL	LinModal	Mode	7.000000	0.002688	0.003970	-0.031721	0.006264
1047	MODAL	LinModal	Mode	8.000000	0.000564	0.002317	0.017159	-0.001877
1047	MODAL	LinModal	Mode	9.000000	-0.000597	0.000683	0.040691	0.024253
1047	MODAL	LinModal	Mode	10.000000	0.002308	0.003017	-0.034621	0.006524
1047	MODAL	LinModal	Mode	11.000000	-0.000852	-0.001921	-0.004017	-0.003428
1047	MODAL	LinModal	Mode	12.000000	-0.000347	-0.001412	-0.018100	0.001796
1047	LocomRep	Combination			4.374E-07	-1.706E-07	-7.993E-06	4.955E-06
1048	MODAL	LinModal	Mode	1.000000	0.000075	-3.688E-06	-0.008227	0.001689
1048	MODAL	LinModal	Mode	2.000000	6.870E-06	-6.337E-07	-0.028781	-0.003627
1048	MODAL	LinModal	Mode	3.000000	-0.000014	-6.429E-07	-0.002883	-0.000472
1048	MODAL	LinModal	Mode	4.000000	-5.173E-06	-2.995E-06	-0.137314	-0.024570
1048	MODAL	LinModal	Mode	5.000000	0.000014	2.509E-06	-0.015758	-0.002241
1048	MODAL	LinModal	Mode	6.000000	0.000059	2.677E-06	-0.062744	-0.010941
1048	MODAL	LinModal	Mode	7.000000	0.000154	-5.865E-06	0.003888	-0.001010
1048	MODAL	LinModal	Mode	8.000000	9.496E-06	-6.420E-06	-0.015300	-0.003276
1048	MODAL	LinModal	Mode	9.000000	-0.000055	-2.940E-06	-0.162463	-0.027788
1048	MODAL	LinModal	Mode	10.000000	0.000154	-3.511E-06	-0.013976	-0.005579
1048	MODAL	LinModal	Mode	11.000000	-0.000046	5.418E-06	0.031456	-0.001251
1048	MODAL	LinModal	Mode	12.000000	8.414E-06	5.432E-06	-0.000138	0.002802
1048	LocomRep	Combination			2.925E-08	8.917E-10	0.000048	5.881E-06
1049	MODAL	LinModal	Mode	1.000000	0.000132	-5.011E-06	-0.006172	0.001994
1049	MODAL	LinModal	Mode	2.000000	0.000013	-1.101E-06	-0.023916	-0.002899
1049	MODAL	LinModal	Mode	3.000000	-0.000022	-1.701E-06	-0.013617	-0.001767
1049	MODAL	LinModal	Mode	4.000000	-0.000017	-3.965E-07	-0.100782	-0.017868
1049	MODAL	LinModal	Mode	5.000000	0.000018	6.164E-06	-0.010402	-0.001461
1049	MODAL	LinModal	Mode	6.000000	0.000102	4.091E-06	-0.140581	-0.023895
1049	MODAL	LinModal	Mode	7.000000	0.000267	-8.033E-06	0.031313	0.005597
1049	MODAL	LinModal	Mode	8.000000	0.000028	-0.000016	-0.002655	-0.001190
1049	MODAL	LinModal	Mode	9.000000	-0.000082	-9.800E-06	-0.104899	-0.017593
1049	MODAL	LinModal	Mode	10.000000	0.000264	-3.348E-06	-0.002296	-0.002759
1049	MODAL	LinModal	Mode	11.000000	0.000085	0.000010	0.032058	0.000130
1049	MODAL	LinModal	Mode	12.000000	5.226E-06	0.000015	-0.000100	0.005251
1049	LocomRep	Combination			4.636E-08	3.455E-09	0.000050	5.899E-06
1050	MODAL	LinModal	Mode	1.000000	0.000079	-4.605E-06	-0.007585	0.002008
1050	MODAL	LinModal	Mode	2.000000	7.246E-06	-7.645E-07	-0.029469	-0.003131
1050	MODAL	LinModal	Mode	3.000000	-0.000014	-6.238E-07	-0.003584	-0.000499
1050	MODAL	LinModal	Mode	4.000000	-5.122E-06	-3.118E-06	-0.141719	-0.021806
1050	MODAL	LinModal	Mode	5.000000	0.000014	2.729E-06	-0.016278	-0.002009
1050	MODAL	LinModal	Mode	6.000000	0.000062	2.544E-06	-0.069914	-0.010456
1050	MODAL	LinModal	Mode	7.000000	0.000162	-7.617E-06	0.005072	-0.000855
1050	MODAL	LinModal	Mode	8.000000	9.844E-06	-7.313E-06	-0.015775	-0.003019
1050	MODAL	LinModal	Mode	9.000000	-0.000058	-2.832E-06	-0.170180	-0.025051
1050	MODAL	LinModal	Mode	10.000000	0.000162	-4.906E-06	-0.015307	-0.005479
1050	MODAL	LinModal	Mode	11.000000	-0.000048	6.245E-06	0.031593	-0.002077
1050	MODAL	LinModal	Mode	12.000000	9.196E-06	5.856E-06	0.000942	0.003186
1050	LocomRep	Combination			3.091E-08	8.512E-10	0.000050	5.239E-06
1051	MODAL	LinModal	Mode	1.000000	0.000139	-6.794E-06	-0.005542	0.002253
1051	MODAL	LinModal	Mode	2.000000	0.000013	-1.266E-06	-0.024406	-0.002478
1051	MODAL	LinModal	Mode	3.000000	-0.000024	-1.410E-06	-0.014451	-0.001616

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1051	MODAL	LinModal	Mode	4.000000	-0.000018	3.774E-08	-0.103808	-0.015791
1051	MODAL	LinModal	Mode	5.000000	0.000021	6.045E-06	-0.010350	-0.001267
1051	MODAL	LinModal	Mode	6.000000	0.000109	2.492E-06	-0.149384	-0.021696
1051	MODAL	LinModal	Mode	7.000000	0.000279	-0.000011	0.033782	0.005263
1051	MODAL	LinModal	Mode	8.000000	0.000027	-0.000017	-0.002273	-0.001041
1051	MODAL	LinModal	Mode	9.000000	-0.000088	-9.177E-06	-0.103676	-0.014880
1051	MODAL	LinModal	Mode	10.000000	0.000276	-5.726E-06	-0.002209	-0.002688
1051	MODAL	LinModal	Mode	11.000000	-0.000087	0.000011	0.031386	-0.000807
1051	MODAL	LinModal	Mode	12.000000	6.781E-06	0.000016	0.001098	0.005657
1051	LocomRep	Combination			4.990E-08	2.832E-09	0.000051	5.218E-06
1052	MODAL	LinModal	Mode	1.000000	0.000248	-5.225E-06	-0.005540	0.001885
1052	MODAL	LinModal	Mode	2.000000	0.000025	-1.273E-06	-0.018858	-0.002227
1052	MODAL	LinModal	Mode	3.000000	-0.000036	-2.523E-06	-0.018847	-0.002417
1052	MODAL	LinModal	Mode	4.000000	-0.000042	8.258E-07	-0.071838	-0.012825
1052	MODAL	LinModal	Mode	5.000000	0.000020	9.868E-06	-0.000553	-0.000367
1052	MODAL	LinModal	Mode	6.000000	0.000181	5.408E-06	-0.175569	-0.029227
1052	MODAL	LinModal	Mode	7.000000	0.000493	-5.837E-06	0.044682	0.009417
1052	MODAL	LinModal	Mode	8.000000	0.000082	-0.000028	0.009985	0.001131
1052	MODAL	LinModal	Mode	9.000000	-0.000122	-0.000018	0.037029	0.006178
1052	MODAL	LinModal	Mode	10.000000	0.000478	2.529E-06	0.014672	0.001287
1052	MODAL	LinModal	Mode	11.000000	-0.000169	0.000015	0.011789	-0.001897
1052	MODAL	LinModal	Mode	12.000000	-0.000015	0.000030	-0.010171	0.004999
1052	LocomRep	Combination			7.461E-08	5.104E-09	0.000046	5.406E-06
1053	MODAL	LinModal	Mode	1.000000	0.000258	-8.839E-06	-0.004993	0.002103
1053	MODAL	LinModal	Mode	2.000000	0.000026	-1.844E-06	-0.019158	-0.001885
1053	MODAL	LinModal	Mode	3.000000	-0.000039	-2.740E-06	-0.019556	-0.002160
1053	MODAL	LinModal	Mode	4.000000	-0.000043	1.509E-06	-0.073827	-0.011323
1053	MODAL	LinModal	Mode	5.000000	0.000023	0.000012	-0.000191	-0.000291
1053	MODAL	LinModal	Mode	6.000000	0.000191	4.385E-06	-0.183581	-0.026026
1053	MODAL	LinModal	Mode	7.000000	0.000513	-0.000013	0.047366	0.008779
1053	MODAL	LinModal	Mode	8.000000	0.000081	-0.000033	0.010742	0.001040
1053	MODAL	LinModal	Mode	9.000000	-0.000131	-0.000019	0.045833	0.006519
1053	MODAL	LinModal	Mode	10.000000	0.000499	-3.663E-06	0.015662	0.001112
1053	MODAL	LinModal	Mode	11.000000	-0.000174	0.000019	0.009981	-0.002490
1053	MODAL	LinModal	Mode	12.000000	-0.000012	0.000033	-0.009331	0.005536
1053	LocomRep	Combination			7.955E-08	5.580E-09	0.000047	4.757E-06
1054	MODAL	LinModal	Mode	1.000000	0.000067	-3.910E-06	-0.009036	0.001530
1054	MODAL	LinModal	Mode	2.000000	6.070E-06	-6.137E-07	-0.029883	-0.003822
1054	MODAL	LinModal	Mode	3.000000	-0.000012	-3.611E-07	0.000118	-0.000105
1054	MODAL	LinModal	Mode	4.000000	-3.303E-06	-3.405E-06	-0.146689	-0.026537
1054	MODAL	LinModal	Mode	5.000000	0.000013	1.825E-06	-0.015679	-0.002324
1054	MODAL	LinModal	Mode	6.000000	0.000052	2.051E-06	-0.040104	-0.007030
1054	MODAL	LinModal	Mode	7.000000	0.000137	-6.437E-06	-0.003444	-0.002767
1054	MODAL	LinModal	Mode	8.000000	7.521E-06	-5.062E-06	-0.016684	-0.003568
1054	MODAL	LinModal	Mode	9.000000	-0.000051	-1.291E-06	-0.154038	-0.026506
1054	MODAL	LinModal	Mode	10.000000	0.000137	-4.242E-06	-0.014060	-0.005706
1054	MODAL	LinModal	Mode	11.000000	-0.000041	4.803E-06	0.027778	-0.002163
1054	MODAL	LinModal	Mode	12.000000	8.568E-06	3.995E-06	-0.001703	0.001869
1054	LocomRep	Combination			2.648E-08	2.993E-10	0.000047	5.833E-06
1055	MODAL	LinModal	Mode	1.000000	0.000071	-4.724E-06	-0.008408	0.001866
1055	MODAL	LinModal	Mode	2.000000	6.372E-06	-6.978E-07	-0.030622	-0.003310
1055	MODAL	LinModal	Mode	3.000000	-0.000013	-3.282E-07	-0.000516	-0.000180
1055	MODAL	LinModal	Mode	4.000000	-3.615E-06	-3.333E-06	-0.151553	-0.023617
1055	MODAL	LinModal	Mode	5.000000	0.000013	1.965E-06	-0.016329	-0.002103
1055	MODAL	LinModal	Mode	6.000000	0.000056	1.692E-06	-0.046539	-0.007003
1055	MODAL	LinModal	Mode	7.000000	0.000144	-7.897E-06	-0.002689	-0.002494
1055	MODAL	LinModal	Mode	8.000000	7.623E-06	-5.622E-06	-0.017408	-0.003324
1055	MODAL	LinModal	Mode	9.000000	-0.000053	-1.400E-06	-0.163218	-0.024206
1055	MODAL	LinModal	Mode	10.000000	0.000145	-5.687E-06	-0.015666	-0.005657
1055	MODAL	LinModal	Mode	11.000000	-0.000043	5.633E-06	0.027917	-0.002907
1055	MODAL	LinModal	Mode	12.000000	8.989E-06	4.494E-06	-0.000792	0.002256
1055	LocomRep	Combination			2.806E-08	1.737E-10	0.000049	5.209E-06
1056	MODAL	LinModal	Mode	1.000000	0.000293	-5.565E-06	-0.005497	0.001807
1056	MODAL	LinModal	Mode	2.000000	0.000031	-1.990E-06	-0.017560	-0.002056
1056	MODAL	LinModal	Mode	3.000000	-0.000041	-4.789E-06	-0.019169	-0.002455
1056	MODAL	LinModal	Mode	4.000000	-0.000051	1.253E-06	-0.065527	-0.011682
1056	MODAL	LinModal	Mode	5.000000	0.000018	0.000016	0.001667	-0.000119
1056	MODAL	LinModal	Mode	6.000000	0.000208	9.283E-06	-0.177448	-0.029246
1056	MODAL	LinModal	Mode	7.000000	0.000580	-5.298E-06	0.045389	0.009802
1056	MODAL	LinModal	Mode	8.000000	0.000110	-0.000039	0.012174	0.001597

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1056	MODAL	LinModal	Mode	9.000000	-0.000133	-0.000026	0.072343	0.011972
1056	MODAL	LinModal	Mode	10.000000	0.000559	3.164E-06	0.017713	0.002116
1056	MODAL	LinModal	Mode	11.000000	-0.000205	0.000022	0.005500	-0.002641
1056	MODAL	LinModal	Mode	12.000000	-0.000028	0.000037	-0.013132	0.004640
1056	LocomRep	Combination			8.281E-08	9.951E-09	0.000044	5.175E-06
1057	MODAL	LinModal	Mode	1.000000	0.000304	-9.858E-06	-0.004981	0.002016
1057	MODAL	LinModal	Mode	2.000000	0.000031	-2.399E-06	-0.017811	-0.001735
1057	MODAL	LinModal	Mode	3.000000	-0.000044	-4.268E-06	-0.019807	-0.002186
1057	MODAL	LinModal	Mode	4.000000	-0.000052	2.129E-06	-0.067263	-0.010306
1057	MODAL	LinModal	Mode	5.000000	0.000024	0.000016	0.002039	-0.000072
1057	MODAL	LinModal	Mode	6.000000	0.000221	6.588E-06	-0.184883	-0.025926
1057	MODAL	LinModal	Mode	7.000000	0.000601	-0.000012	0.047943	0.009133
1057	MODAL	LinModal	Mode	8.000000	0.000103	-0.000043	0.012963	0.001440
1057	MODAL	LinModal	Mode	9.000000	-0.000146	-0.000026	0.082076	0.011587
1057	MODAL	LinModal	Mode	10.000000	0.000579	-1.860E-06	0.018751	0.001888
1057	MODAL	LinModal	Mode	11.000000	-0.000206	0.000025	0.003508	-0.003100
1057	MODAL	LinModal	Mode	12.000000	-0.000023	0.000041	-0.012366	0.005220
1057	LocomRep	Combination			9.109E-08	8.735E-09	0.000045	4.547E-06
1058	MODAL	LinModal	Mode	1.000000	0.000052	-3.749E-06	-0.017147	0.002759
1058	MODAL	LinModal	Mode	2.000000	4.546E-06	-3.949E-07	-0.050126	0.000206
1058	MODAL	LinModal	Mode	3.000000	-9.099E-06	5.462E-07	0.032304	-0.000087
1058	MODAL	LinModal	Mode	4.000000	0.000015	3.055E-06	-0.319580	-0.006818
1058	MODAL	LinModal	Mode	5.000000	0.000010	9.180E-08	-0.003214	-0.001255
1058	MODAL	LinModal	Mode	6.000000	0.000030	-4.316E-06	0.226346	0.006825
1058	MODAL	LinModal	Mode	7.000000	0.000104	-7.112E-06	-0.097552	-0.008082
1058	MODAL	LinModal	Mode	8.000000	2.068E-06	-1.443E-06	-0.001951	-0.003689
1058	MODAL	LinModal	Mode	9.000000	-0.000045	-6.561E-07	0.225528	0.007476
1058	MODAL	LinModal	Mode	10.000000	0.000101	-8.981E-06	0.018610	-0.002858
1058	MODAL	LinModal	Mode	11.000000	-0.000031	3.554E-06	-0.065539	-0.013755
1058	MODAL	LinModal	Mode	12.000000	8.578E-06	6.464E-07	-0.030206	-0.005651
1058	LocomRep	Combination			2.209E-08	-8.491E-10	0.000046	2.079E-07
1059	MODAL	LinModal	Mode	1.000000	0.000082	-0.000012	0.001152	0.003180
1059	MODAL	LinModal	Mode	2.000000	6.955E-06	-1.452E-06	-0.030741	0.002164
1059	MODAL	LinModal	Mode	3.000000	-0.000016	7.139E-07	-0.004644	0.000080
1059	MODAL	LinModal	Mode	4.000000	-1.470E-06	-2.132E-06	-0.156836	0.011764
1059	MODAL	LinModal	Mode	5.000000	0.000019	1.577E-06	-0.018242	0.000747
1059	MODAL	LinModal	Mode	6.000000	0.000067	-3.529E-06	-0.080588	0.005657
1059	MODAL	LinModal	Mode	7.000000	0.000167	-0.000023	0.002048	-0.001566
1059	MODAL	LinModal	Mode	8.000000	1.856E-06	-8.672E-06	-0.019807	0.000435
1059	MODAL	LinModal	Mode	9.000000	-0.000068	1.999E-06	-0.190386	0.012613
1059	MODAL	LinModal	Mode	10.000000	0.000168	-0.000020	-0.026845	-0.001449
1059	MODAL	LinModal	Mode	11.000000	-0.000046	0.000011	0.014916	-0.007740
1059	MODAL	LinModal	Mode	12.000000	0.000015	5.727E-06	0.011492	0.002812
1059	LocomRep	Combination			3.576E-08	-2.034E-09	0.000054	-2.184E-06
1060	MODAL	LinModal	Mode	1.000000	0.000049	-3.240E-06	-0.015756	0.003000
1060	MODAL	LinModal	Mode	2.000000	4.309E-06	-3.450E-07	-0.049308	0.000964
1060	MODAL	LinModal	Mode	3.000000	-9.403E-06	9.167E-07	0.031296	-0.000499
1060	MODAL	LinModal	Mode	4.000000	1.752E-06	0.000011	-0.315766	-0.000936
1060	MODAL	LinModal	Mode	5.000000	0.000010	-2.893E-07	-0.004115	-0.001063
1060	MODAL	LinModal	Mode	6.000000	0.000038	-9.903E-06	0.220125	0.003104
1060	MODAL	LinModal	Mode	7.000000	0.000103	-8.948E-06	-0.097395	-0.006202
1060	MODAL	LinModal	Mode	8.000000	3.260E-06	-2.389E-06	-0.004068	-0.003445
1060	MODAL	LinModal	Mode	9.000000	-0.000042	-1.456E-06	0.213107	0.004267
1060	MODAL	LinModal	Mode	10.000000	0.000104	-0.000013	0.015945	-0.003100
1060	MODAL	LinModal	Mode	11.000000	-0.000030	3.686E-06	-0.067359	-0.012468
1060	MODAL	LinModal	Mode	12.000000	8.631E-06	4.297E-07	-0.031066	-0.004899
1060	LocomRep	Combination			2.075E-08	-3.705E-10	0.000046	-4.732E-07
1061	MODAL	LinModal	Mode	1.000000	0.000083	-0.000014	0.002156	0.003073
1061	MODAL	LinModal	Mode	2.000000	7.100E-06	-1.640E-06	-0.029840	0.002611
1061	MODAL	LinModal	Mode	3.000000	-0.000016	7.090E-07	-0.005206	0.000192
1061	MODAL	LinModal	Mode	4.000000	8.112E-06	-7.725E-06	-0.151061	0.014672
1061	MODAL	LinModal	Mode	5.000000	0.000019	1.572E-06	-0.017872	0.001023
1061	MODAL	LinModal	Mode	6.000000	0.000062	-1.013E-06	-0.083431	0.007593
1061	MODAL	LinModal	Mode	7.000000	0.000166	-0.000024	0.003479	-0.001635
1061	MODAL	LinModal	Mode	8.000000	2.493E-08	-8.230E-06	-0.019085	0.000819
1061	MODAL	LinModal	Mode	9.000000	-0.000071	3.821E-06	-0.186386	0.016178
1061	MODAL	LinModal	Mode	10.000000	0.000165	-0.000020	-0.026786	-0.000822
1061	MODAL	LinModal	Mode	11.000000	-0.000046	0.000012	0.013573	-0.007735
1061	MODAL	LinModal	Mode	12.000000	0.000016	5.816E-06	0.012904	0.002556
1061	LocomRep	Combination			3.698E-08	-2.831E-09	0.000054	-2.916E-06

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1062	MODAL	LinModal	Mode	1.000000	0.000278	0.000037	0.001458	0.002521
1062	MODAL	LinModal	Mode	2.000000	0.000015	0.000014	-0.013705	0.001104
1062	MODAL	LinModal	Mode	3.000000	-0.000086	0.000028	-0.019853	0.000749
1062	MODAL	LinModal	Mode	4.000000	-0.000035	-0.000020	-0.053817	0.003790
1062	MODAL	LinModal	Mode	5.000000	0.000138	-0.000069	0.007271	0.000214
1062	MODAL	LinModal	Mode	6.000000	0.000311	-0.000051	-0.182145	0.015221
1062	MODAL	LinModal	Mode	7.000000	0.000567	0.000079	0.054996	-0.000788
1062	MODAL	LinModal	Mode	8.000000	-0.000147	0.000133	0.017094	-0.001969
1062	MODAL	LinModal	Mode	9.000000	-0.000328	0.000095	0.176821	-0.012906
1062	MODAL	LinModal	Mode	10.000000	0.000583	0.000093	0.024796	-0.001129
1062	MODAL	LinModal	Mode	11.000000	-0.000069	-0.000104	-0.023398	-0.001183
1062	MODAL	LinModal	Mode	12.000000	0.000179	-0.000048	-0.000842	0.006990
1062	LocomRep	Combination			1.847E-07	-6.647E-08	0.000040	-1.174E-06
1063	MODAL	LinModal	Mode	1.000000	0.001047	0.001571	0.010308	0.005912
1063	MODAL	LinModal	Mode	2.000000	0.000096	0.000192	0.001068	0.000048
1063	MODAL	LinModal	Mode	3.000000	-0.000217	-0.000136	-0.000911	-0.002081
1063	MODAL	LinModal	Mode	4.000000	-0.000176	-0.000343	-0.003454	-0.002796
1063	MODAL	LinModal	Mode	5.000000	0.000313	-0.000033	-0.002530	0.002175
1063	MODAL	LinModal	Mode	6.000000	0.000986	0.000915	-0.001762	-0.001630
1063	MODAL	LinModal	Mode	7.000000	0.002163	0.003127	0.026516	0.014988
1063	MODAL	LinModal	Mode	8.000000	-0.000284	0.000692	0.016212	0.000162
1063	MODAL	LinModal	Mode	9.000000	-0.001073	-0.000517	0.019357	0.004839
1063	MODAL	LinModal	Mode	10.000000	0.002484	0.002945	0.030306	0.014517
1063	MODAL	LinModal	Mode	11.000000	-0.000526	-0.001107	-0.022687	-0.004426
1063	MODAL	LinModal	Mode	12.000000	0.000682	-0.000057	-0.007928	0.001240
1063	LocomRep	Combination			4.394E-07	2.376E-07	1.662E-06	3.950E-06
1064	MODAL	LinModal	Mode	1.000000	0.000251	0.000055	0.002009	0.002470
1064	MODAL	LinModal	Mode	2.000000	0.000013	0.000017	-0.013097	0.001281
1064	MODAL	LinModal	Mode	3.000000	-0.000084	0.000029	-0.019372	0.000997
1064	MODAL	LinModal	Mode	4.000000	-0.000024	-0.000029	-0.051393	0.004668
1064	MODAL	LinModal	Mode	5.000000	0.000141	-0.000077	0.007489	0.000167
1064	MODAL	LinModal	Mode	6.000000	0.000315	-0.000060	-0.175529	0.018380
1064	MODAL	LinModal	Mode	7.000000	0.000511	0.000117	0.053963	-0.001682
1064	MODAL	LinModal	Mode	8.000000	-0.000170	0.000159	0.016589	-0.002312
1064	MODAL	LinModal	Mode	9.000000	-0.000359	0.000125	0.176032	-0.016406
1064	MODAL	LinModal	Mode	10.000000	0.000558	0.000110	0.024471	-0.001439
1064	MODAL	LinModal	Mode	11.000000	-0.000053	-0.000120	-0.024335	-0.000534
1064	MODAL	LinModal	Mode	12.000000	0.000191	-0.000062	0.000563	0.006738
1064	LocomRep	Combination			1.814E-07	-6.962E-08	0.000038	-1.609E-06
1065	MODAL	LinModal	Mode	1.000000	0.001074	0.001555	0.013104	0.003453
1065	MODAL	LinModal	Mode	2.000000	0.000098	0.000188	0.001397	-0.000157
1065	MODAL	LinModal	Mode	3.000000	-0.000226	-0.000148	-0.001270	-0.001592
1065	MODAL	LinModal	Mode	4.000000	-0.000188	-0.000327	-0.003821	-0.002144
1065	MODAL	LinModal	Mode	5.000000	0.000330	0.000010	-0.002234	0.001701
1065	MODAL	LinModal	Mode	6.000000	0.000991	0.000990	0.001603	-0.002820
1065	MODAL	LinModal	Mode	7.000000	0.002240	0.003114	0.032289	0.009540
1065	MODAL	LinModal	Mode	8.000000	-0.000322	0.000578	0.016698	-0.000132
1065	MODAL	LinModal	Mode	9.000000	-0.001082	-0.000693	0.014837	0.005288
1065	MODAL	LinModal	Mode	10.000000	0.002587	0.003085	0.036524	0.008641
1065	MODAL	LinModal	Mode	11.000000	-0.000539	-0.001099	-0.024198	-0.002499
1065	MODAL	LinModal	Mode	12.000000	0.000760	0.000050	-0.007923	0.000591
1065	LocomRep	Combination			4.529E-07	2.650E-07	2.391E-06	3.019E-06
1066	MODAL	LinModal	Mode	1.000000	0.000099	-0.000015	0.002502	0.003076
1066	MODAL	LinModal	Mode	2.000000	8.310E-06	-1.848E-06	-0.028062	0.002050
1066	MODAL	LinModal	Mode	3.000000	-0.000021	7.774E-07	-0.010565	0.000425
1066	MODAL	LinModal	Mode	4.000000	-7.338E-06	2.587E-06	-0.135034	0.010548
1066	MODAL	LinModal	Mode	5.000000	0.000024	2.793E-06	-0.015933	0.000729
1066	MODAL	LinModal	Mode	6.000000	0.000085	-6.311E-06	-0.125311	0.009580
1066	MODAL	LinModal	Mode	7.000000	0.000203	-0.000029	0.020636	-0.002226
1066	MODAL	LinModal	Mode	8.000000	6.901E-07	-0.000014	-0.012935	0.000389
1066	MODAL	LinModal	Mode	9.000000	-0.000082	-9.029E-07	-0.171584	0.012244
1066	MODAL	LinModal	Mode	10.000000	0.000205	-0.000025	-0.020755	-0.001438
1066	MODAL	LinModal	Mode	11.000000	-0.000055	0.000015	0.019711	-0.007612
1066	MODAL	LinModal	Mode	12.000000	0.000020	9.761E-06	0.016996	0.003627
1066	LocomRep	Combination			4.420E-08	-1.571E-09	0.000056	-2.273E-06
1067	MODAL	LinModal	Mode	1.000000	0.000157	-0.000027	0.003298	0.002819
1067	MODAL	LinModal	Mode	2.000000	0.000013	-3.180E-06	-0.022378	0.001719
1067	MODAL	LinModal	Mode	3.000000	-0.000035	1.947E-06	-0.019531	0.000896
1067	MODAL	LinModal	Mode	4.000000	-0.000016	2.506E-06	-0.097287	0.007534
1067	MODAL	LinModal	Mode	5.000000	0.000044	4.103E-06	-0.005813	0.000384

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1067	MODAL	LinModal	Mode	6.000000	0.000147	-0.000015	-0.188112	0.015293
1067	MODAL	LinModal	Mode	7.000000	0.000317	-0.000049	0.050505	-0.002866
1067	MODAL	LinModal	Mode	8.000000	-0.000012	-0.000025	0.004438	-0.000406
1067	MODAL	LinModal	Mode	9.000000	-0.000142	2.985E-06	-0.033291	0.002576
1067	MODAL	LinModal	Mode	10.000000	0.000324	-0.000041	0.002735	-0.002047
1067	MODAL	LinModal	Mode	11.000000	-0.000078	0.000024	0.009735	-0.005646
1067	MODAL	LinModal	Mode	12.000000	0.000040	0.000022	0.016104	0.005443
1067	LocomRep	Combination			7.526E-08	-4.485E-09	0.000054	-2.175E-06
1068	MODAL	LinModal	Mode	1.000000	0.000100	-0.000016	0.003401	0.002939
1068	MODAL	LinModal	Mode	2.000000	8.346E-06	-2.043E-06	-0.027206	0.002449
1068	MODAL	LinModal	Mode	3.000000	-0.000020	7.988E-07	-0.010944	0.000612
1068	MODAL	LinModal	Mode	4.000000	1.254E-06	-2.177E-06	-0.129955	0.012977
1068	MODAL	LinModal	Mode	5.000000	0.000024	2.660E-06	-0.015384	0.000951
1068	MODAL	LinModal	Mode	6.000000	0.000082	-5.420E-06	-0.126134	0.012334
1068	MODAL	LinModal	Mode	7.000000	0.000200	-0.000030	0.021634	-0.002681
1068	MODAL	LinModal	Mode	8.000000	-2.154E-06	-0.000013	-0.012037	0.000640
1068	MODAL	LinModal	Mode	9.000000	-0.000086	2.173E-06	-0.164190	0.015135
1068	MODAL	LinModal	Mode	10.000000	0.000201	-0.000026	-0.020256	-0.000969
1068	MODAL	LinModal	Mode	11.000000	-0.000054	0.000015	0.017773	-0.007677
1068	MODAL	LinModal	Mode	12.000000	0.000021	9.871E-06	0.018263	0.003223
1068	LocomRep	Combination			4.519E-08	-2.269E-09	0.000055	-3.004E-06
1069	MODAL	LinModal	Mode	1.000000	0.000154	-0.000028	0.004029	0.002669
1069	MODAL	LinModal	Mode	2.000000	0.000012	-3.046E-06	-0.021615	0.002026
1069	MODAL	LinModal	Mode	3.000000	-0.000036	2.861E-06	-0.019501	0.001183
1069	MODAL	LinModal	Mode	4.000000	-0.000022	7.575E-06	-0.093537	0.009237
1069	MODAL	LinModal	Mode	5.000000	0.000046	2.927E-06	-0.005165	0.000464
1069	MODAL	LinModal	Mode	6.000000	0.000147	-0.000016	-0.185063	0.018989
1069	MODAL	LinModal	Mode	7.000000	0.000313	-0.000053	0.050495	-0.003869
1069	MODAL	LinModal	Mode	8.000000	-0.000018	-0.000025	0.005007	-0.000485
1069	MODAL	LinModal	Mode	9.000000	-0.000138	-1.657E-07	-0.024720	0.002438
1069	MODAL	LinModal	Mode	10.000000	0.000320	-0.000044	0.003300	-0.002078
1069	MODAL	LinModal	Mode	11.000000	-0.000073	0.000024	0.007277	-0.005481
1069	MODAL	LinModal	Mode	12.000000	0.000046	0.000021	0.017125	0.004969
1069	LocomRep	Combination			7.650E-08	-5.763E-09	0.000053	-2.852E-06
1070	MODAL	LinModal	Mode	1.000000	0.000239	-0.000017	0.002413	0.002590
1070	MODAL	LinModal	Mode	2.000000	0.000016	1.597E-06	-0.016587	0.001326
1070	MODAL	LinModal	Mode	3.000000	-0.000065	0.000012	-0.021489	0.000935
1070	MODAL	LinModal	Mode	4.000000	-0.000032	-4.667E-07	-0.067092	0.004958
1070	MODAL	LinModal	Mode	5.000000	0.000094	-0.000018	0.004510	0.000128
1070	MODAL	LinModal	Mode	6.000000	0.000248	-0.000032	-0.196913	0.016427
1070	MODAL	LinModal	Mode	7.000000	0.000485	-0.000026	0.059197	-0.001946
1070	MODAL	LinModal	Mode	8.000000	-0.000072	0.000013	0.015240	-0.001486
1070	MODAL	LinModal	Mode	9.000000	-0.000248	0.000030	0.128368	-0.009621
1070	MODAL	LinModal	Mode	10.000000	-0.000496	-0.000013	0.021923	-0.001979
1070	MODAL	LinModal	Mode	11.000000	-0.000087	-7.092E-06	-0.014055	-0.002484
1070	MODAL	LinModal	Mode	12.000000	0.000105	0.000014	0.004426	0.006777
1070	LocomRep	Combination			1.379E-07	-2.758E-08	0.000046	-1.655E-06
1071	MODAL	LinModal	Mode	1.000000	0.000223	-0.000011	0.003018	0.002476
1071	MODAL	LinModal	Mode	2.000000	0.000014	2.616E-06	-0.015924	0.001544
1071	MODAL	LinModal	Mode	3.000000	-0.000064	0.000013	-0.021114	0.001223
1071	MODAL	LinModal	Mode	4.000000	-0.000023	-6.515E-06	-0.064297	0.006097
1071	MODAL	LinModal	Mode	5.000000	0.000099	-0.000023	0.004897	0.000101
1071	MODAL	LinModal	Mode	6.000000	0.000251	-0.000039	-0.191116	0.019987
1071	MODAL	LinModal	Mode	7.000000	0.000451	-0.000012	0.058377	-0.003029
1071	MODAL	LinModal	Mode	8.000000	-0.000093	0.000028	0.015067	-0.001795
1071	MODAL	LinModal	Mode	9.000000	-0.000268	0.000049	0.131318	-0.012506
1071	MODAL	LinModal	Mode	10.000000	0.000474	-5.659E-06	0.021855	-0.002330
1071	MODAL	LinModal	Mode	11.000000	-0.000072	-0.000016	-0.015691	-0.001930
1071	MODAL	LinModal	Mode	12.000000	0.000117	7.448E-06	0.005642	0.006445
1071	LocomRep	Combination			1.387E-07	-3.116E-08	0.000045	-2.194E-06
1072	MODAL	LinModal	Mode	1.000000	0.000091	-0.000014	0.001923	0.003134
1072	MODAL	LinModal	Mode	2.000000	7.762E-06	-1.732E-06	-0.029392	0.002112
1072	MODAL	LinModal	Mode	3.000000	-0.000018	6.365E-07	-0.007709	0.000261
1072	MODAL	LinModal	Mode	4.000000	2.256E-06	-4.052E-06	-0.145540	0.011213
1072	MODAL	LinModal	Mode	5.000000	0.000021	2.223E-06	-0.017341	0.000757
1072	MODAL	LinModal	Mode	6.000000	0.000072	-2.683E-06	-0.104061	0.007661
1072	MODAL	LinModal	Mode	7.000000	0.000184	-0.000025	0.011602	-0.001900
1072	MODAL	LinModal	Mode	8.000000	8.327E-07	-0.000011	-0.016655	0.000449
1072	MODAL	LinModal	Mode	9.000000	-0.000076	1.773E-06	-0.185760	0.012843
1072	MODAL	LinModal	Mode	10.000000	0.000184	-0.000021	-0.024415	-0.001403

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1072	MODAL	LinModal	Mode	11.000000	-0.000051	0.000013	0.018132	-0.007739
1072	MODAL	LinModal	Mode	12.000000	0.000017	7.644E-06	0.014692	0.003220
1072	LocomRep	Combination			4.024E-08	-2.151E-09	0.000055	-2.239E-06
1073	MODAL	LinModal	Mode	1.000000	0.000089	-0.000014	0.002873	0.003009
1073	MODAL	LinModal	Mode	2.000000	7.415E-06	-1.626E-06	-0.028515	0.002534
1073	MODAL	LinModal	Mode	3.000000	0.000018	8.962E-07	-0.008180	0.000413
1073	MODAL	LinModal	Mode	4.000000	-5.277E-06	2.043E-06	-0.140113	0.013866
1073	MODAL	LinModal	Mode	5.000000	0.000021	2.024E-06	-0.016873	0.001008
1073	MODAL	LinModal	Mode	6.000000	0.000075	-5.980E-06	-0.105889	0.010040
1073	MODAL	LinModal	Mode	7.000000	0.000182	-0.000027	0.012825	-0.002172
1073	MODAL	LinModal	Mode	8.000000	3.488E-07	-0.000011	-0.015815	0.000770
1073	MODAL	LinModal	Mode	9.000000	-0.000074	1.615E-07	-0.179859	0.016166
1073	MODAL	LinModal	Mode	10.000000	0.000184	-0.000023	-0.024104	-0.000842
1073	MODAL	LinModal	Mode	11.000000	-0.000049	0.000013	0.016475	-0.007788
1073	MODAL	LinModal	Mode	12.000000	0.000018	7.578E-06	0.016039	0.002880
1073	LocomRep	Combination			3.985E-08	-1.889E-09	0.000055	-2.972E-06
1074	MODAL	LinModal	Mode	1.000000	0.000255	5.182E-06	0.001978	0.002541
1074	MODAL	LinModal	Mode	2.000000	0.000016	6.285E-06	-0.015114	0.001215
1074	MODAL	LinModal	Mode	3.000000	-0.000074	0.000017	-0.020852	0.000861
1074	MODAL	LinModal	Mode	4.000000	-0.000027	-0.000013	-0.060217	0.004366
1074	MODAL	LinModal	Mode	5.000000	0.000114	-0.000038	0.006177	0.000148
1074	MODAL	LinModal	Mode	6.000000	0.000289	-0.000048	-0.190830	0.015970
1074	MODAL	LinModal	Mode	7.000000	0.000514	0.000021	0.057741	-0.001436
1074	MODAL	LinModal	Mode	8.000000	-0.000109	0.000060	0.016450	-0.001743
1074	MODAL	LinModal	Mode	9.000000	0.000309	0.000072	0.156868	-0.011630
1074	MODAL	LinModal	Mode	10.000000	0.000538	0.000027	0.024044	-0.001643
1074	MODAL	LinModal	Mode	11.000000	-0.000079	-0.000044	-0.019296	-0.001768
1074	MODAL	LinModal	Mode	12.000000	0.000135	-4.356E-06	0.001553	0.006932
1074	LocomRep	Combination			1.595E-07	-4.236E-08	0.000043	-1.436E-06
1075	MODAL	LinModal	Mode	1.000000	0.000243	9.328E-06	0.002552	0.002452
1075	MODAL	LinModal	Mode	2.000000	0.000014	7.965E-06	-0.014480	0.001412
1075	MODAL	LinModal	Mode	3.000000	-0.000075	0.000021	-0.020416	0.001132
1075	MODAL	LinModal	Mode	4.000000	-0.000030	-0.000011	-0.057621	0.005372
1075	MODAL	LinModal	Mode	5.000000	0.000120	-0.000046	0.006474	0.000107
1075	MODAL	LinModal	Mode	6.000000	0.000277	-0.000045	-0.184569	0.019346
1075	MODAL	LinModal	Mode	7.000000	0.000496	0.000025	0.056786	-0.002447
1075	MODAL	LinModal	Mode	8.000000	-0.000128	0.000077	0.016099	-0.002078
1075	MODAL	LinModal	Mode	9.000000	-0.000296	0.000068	0.157881	-0.014901
1075	MODAL	LinModal	Mode	10.000000	0.000516	0.000038	0.023818	-0.001996
1075	MODAL	LinModal	Mode	11.000000	-0.000063	-0.000057	-0.020578	-0.001151
1075	MODAL	LinModal	Mode	12.000000	0.000155	-0.000020	0.002869	0.006642
1075	LocomRep	Combination			1.613E-07	-4.861E-08	0.000042	-1.925E-06
1076	MODAL	LinModal	Mode	1.000000	0.000036	6.692E-06	-0.025208	-0.000866
1076	MODAL	LinModal	Mode	2.000000	3.063E-06	6.887E-07	-0.047507	-0.006025
1076	MODAL	LinModal	Mode	3.000000	-6.681E-06	-1.214E-06	0.035077	0.003991
1076	MODAL	LinModal	Mode	4.000000	2.201E-06	5.979E-06	-0.274719	-0.049040
1076	MODAL	LinModal	Mode	5.000000	7.636E-06	1.972E-06	0.006728	-0.001232
1076	MODAL	LinModal	Mode	6.000000	0.000027	1.202E-06	0.223202	0.038323
1076	MODAL	LinModal	Mode	7.000000	0.000074	0.000015	-0.072156	-0.019333
1076	MODAL	LinModal	Mode	8.000000	2.289E-06	1.233E-07	0.019104	-0.001987
1076	MODAL	LinModal	Mode	9.000000	-0.000031	-0.000010	0.274181	0.044842
1076	MODAL	LinModal	Mode	10.000000	0.000075	0.000012	0.035020	0.003012
1076	MODAL	LinModal	Mode	11.000000	-0.000021	-2.850E-06	-0.031757	-0.017390
1076	MODAL	LinModal	Mode	12.000000	6.616E-06	2.239E-06	-0.010148	-0.008433
1076	LocomRep	Combination			1.508E-08	3.005E-09	0.000039	5.176E-06
1077	MODAL	LinModal	Mode	1.000000	0.000070	-6.572E-06	-0.007891	0.002296
1077	MODAL	LinModal	Mode	2.000000	6.224E-06	-8.711E-07	-0.032904	-0.002437
1077	MODAL	LinModal	Mode	3.000000	-0.000013	5.821E-09	0.001433	-0.000033
1077	MODAL	LinModal	Mode	4.000000	-1.781E-06	-3.921E-06	-0.169535	-0.019031
1077	MODAL	LinModal	Mode	5.000000	0.000014	1.594E-06	-0.017115	-0.001709
1077	MODAL	LinModal	Mode	6.000000	0.000054	7.233E-07	-0.033713	-0.003500
1077	MODAL	LinModal	Mode	7.000000	0.000142	-0.000011	-0.009395	-0.003419
1077	MODAL	LinModal	Mode	8.000000	6.442E-06	-5.481E-06	-0.019697	-0.003001
1077	MODAL	LinModal	Mode	9.000000	-0.000054	5.504E-08	-0.165226	-0.017502
1077	MODAL	LinModal	Mode	10.000000	0.000143	-9.191E-06	-0.018244	-0.005408
1077	MODAL	LinModal	Mode	11.000000	-0.000042	6.670E-06	0.022729	-0.005093
1077	MODAL	LinModal	Mode	12.000000	9.798E-06	3.924E-06	-0.001087	0.001946
1077	LocomRep	Combination			2.812E-08	-6.098E-10	0.000050	3.933E-06
1078	MODAL	LinModal	Mode	1.000000	0.000038	5.818E-06	-0.024833	-0.000364
1078	MODAL	LinModal	Mode	2.000000	3.340E-06	5.639E-07	-0.048646	-0.005415

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1078	MODAL	LinModal	Mode	3.000000	-7.019E-06	-1.099E-06	0.035383	0.003522
1078	MODAL	LinModal	Mode	4.000000	4.448E-06	5.169E-06	-0.285872	-0.045729
1078	MODAL	LinModal	Mode	5.000000	8.044E-06	1.846E-06	0.005633	-0.001405
1078	MODAL	LinModal	Mode	6.000000	0.000027	1.340E-06	0.228836	0.035375
1078	MODAL	LinModal	Mode	7.000000	0.000079	0.000013	-0.076911	-0.018749
1078	MODAL	LinModal	Mode	8.000000	2.617E-06	-1.647E-07	0.016978	-0.002525
1078	MODAL	LinModal	Mode	9.000000	-0.000034	-8.950E-06	0.275724	0.040487
1078	MODAL	LinModal	Mode	10.000000	0.000079	0.000010	0.034265	0.002148
1078	MODAL	LinModal	Mode	11.000000	-0.000022	-2.343E-06	-0.036441	-0.017745
1078	MODAL	LinModal	Mode	12.000000	7.125E-06	2.038E-06	-0.013101	-0.008584
1078	LocomRep	Combination			1.593E-08	2.774E-09	0.000040	4.733E-06
1079	MODAL	LinModal	Mode	1.000000	0.000072	-7.166E-06	-0.007031	0.002548
1079	MODAL	LinModal	Mode	2.000000	6.414E-06	-9.372E-07	-0.033240	-0.001900
1079	MODAL	LinModal	Mode	3.000000	0.000014	8.197E-08	0.000765	-0.000101
1079	MODAL	LinModal	Mode	4.000000	-1.887E-06	-3.897E-06	-0.172004	-0.015571
1079	MODAL	LinModal	Mode	5.000000	0.000014	1.556E-06	-0.017632	-0.001462
1079	MODAL	LinModal	Mode	6.000000	0.000057	1.947E-07	-0.039790	-0.003325
1079	MODAL	LinModal	Mode	7.000000	0.000147	-0.000013	-0.008557	-0.003051
1079	MODAL	LinModal	Mode	8.000000	6.114E-06	-5.803E-06	-0.020302	-0.002682
1079	MODAL	LinModal	Mode	9.000000	-0.000057	6.131E-07	-0.172977	-0.014839
1079	MODAL	LinModal	Mode	10.000000	0.000148	-0.000010	-0.019855	-0.005199
1079	MODAL	LinModal	Mode	11.000000	-0.000043	7.065E-06	0.022345	-0.005609
1079	MODAL	LinModal	Mode	12.000000	0.000010	4.150E-06	0.000019	0.002263
1079	LocomRep	Combination			2.939E-08	-7.787E-10	0.000051	3.295E-06
1080	MODAL	LinModal	Mode	1.000000	0.000365	-0.000014	-0.003935	0.002236
1080	MODAL	LinModal	Mode	2.000000	0.000035	-2.330E-06	-0.016649	-0.001010
1080	MODAL	LinModal	Mode	3.000000	-0.000060	-2.504E-06	-0.020485	-0.001621
1080	MODAL	LinModal	Mode	4.000000	-0.000061	5.910E-07	-0.063019	-0.006769
1080	MODAL	LinModal	Mode	5.000000	0.000046	0.000014	0.004528	0.000167
1080	MODAL	LinModal	Mode	6.000000	0.000283	-3.407E-06	-0.193492	-0.018159
1080	MODAL	LinModal	Mode	7.000000	0.000720	-0.000015	0.051324	0.007715
1080	MODAL	LinModal	Mode	8.000000	0.000091	-0.000046	0.016044	0.001222
1080	MODAL	LinModal	Mode	9.000000	-0.000205	-0.000018	0.132003	0.012690
1080	MODAL	LinModal	Mode	10.000000	0.000689	5.748E-06	0.022490	0.001945
1080	MODAL	LinModal	Mode	11.000000	-0.000224	0.000022	-0.006864	-0.004008
1080	MODAL	LinModal	Mode	12.000000	-8.632E-06	0.000053	-0.013192	0.005907
1080	LocomRep	Combination			1.250E-07	3.897E-09	0.000043	3.173E-06
1081	MODAL	LinModal	Mode	1.000000	0.001359	0.002157	-0.017334	0.002237
1081	MODAL	LinModal	Mode	2.000000	0.000122	0.000302	-0.001777	-0.000989
1081	MODAL	LinModal	Mode	3.000000	-0.000246	-0.000017	0.003991	-0.002997
1081	MODAL	LinModal	Mode	4.000000	-0.000238	-0.000541	0.001215	-0.004033
1081	MODAL	LinModal	Mode	5.000000	0.000221	-0.000519	-0.008389	0.003775
1081	MODAL	LinModal	Mode	6.000000	0.001017	0.000674	-0.028155	-0.012769
1081	MODAL	LinModal	Mode	7.000000	0.002587	0.004101	-0.033770	0.011131
1081	MODAL	LinModal	Mode	8.000000	0.000245	0.002017	0.015456	-0.002184
1081	MODAL	LinModal	Mode	9.000000	-0.000649	0.000488	0.043461	0.022097
1081	MODAL	LinModal	Mode	10.000000	0.002171	0.002983	-0.036255	0.011302
1081	MODAL	LinModal	Mode	11.000000	-0.000649	-0.001717	-0.003432	-0.004616
1081	MODAL	LinModal	Mode	12.000000	-0.000022	-0.001127	-0.016138	0.003222
1081	LocomRep	Combination			5.180E-07	-4.535E-08	-7.901E-06	5.620E-06
1082	MODAL	LinModal	Mode	1.000000	0.000343	2.691E-06	-0.003353	0.002344
1082	MODAL	LinModal	Mode	2.000000	0.000032	6.505E-07	-0.016599	-0.000734
1082	MODAL	LinModal	Mode	3.000000	-0.000064	3.341E-07	-0.020766	-0.001348
1082	MODAL	LinModal	Mode	4.000000	-0.000048	-8.413E-06	-0.063366	-0.005462
1082	MODAL	LinModal	Mode	5.000000	0.000062	3.630E-06	0.004870	0.000195
1082	MODAL	LinModal	Mode	6.000000	0.000312	-0.000020	-0.196874	-0.014389
1082	MODAL	LinModal	Mode	7.000000	0.000673	0.000024	0.052921	0.006831
1082	MODAL	LinModal	Mode	8.000000	0.000050	-0.000021	0.016613	0.000913
1082	MODAL	LinModal	Mode	9.000000	-0.000260	0.000013	0.140694	0.010720
1082	MODAL	LinModal	Mode	10.000000	0.000664	0.000033	0.023213	0.001611
1082	MODAL	LinModal	Mode	11.000000	-0.000198	2.346E-06	-0.009090	-0.004033
1082	MODAL	LinModal	Mode	12.000000	9.043E-06	0.000048	-0.012062	0.006328
1082	LocomRep	Combination			1.364E-07	-4.645E-09	0.000044	2.633E-06
1083	MODAL	LinModal	Mode	1.000000	0.001389	0.002087	-0.017386	0.004802
1083	MODAL	LinModal	Mode	2.000000	0.000118	0.000287	-0.001827	-0.000663
1083	MODAL	LinModal	Mode	3.000000	-0.000265	-0.000042	0.003803	-0.003260
1083	MODAL	LinModal	Mode	4.000000	-0.000280	-0.000503	0.001178	-0.004375
1083	MODAL	LinModal	Mode	5.000000	0.000260	-0.000422	-0.007866	0.003922
1083	MODAL	LinModal	Mode	6.000000	0.000899	0.000761	-0.028269	-0.010274
1083	MODAL	LinModal	Mode	7.000000	0.002690	0.003958	-0.033256	0.016152

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1083	MODAL	LinModal	Mode	8.000000	0.000147	0.001768	0.014485	-0.001507
1083	MODAL	LinModal	Mode	9.000000	-0.000474	0.000333	0.044396	0.019828
1083	MODAL	LinModal	Mode	10.000000	0.002166	0.002793	-0.035472	0.016456
1083	MODAL	LinModal	Mode	11.000000	-0.000588	-0.001526	-0.003537	-0.006296
1083	MODAL	LinModal	Mode	12.000000	0.000156	-0.000923	-0.014784	0.003396
1083	LocomRep	Combination			5.452E-07	1.546E-08	-7.558E-06	6.119E-06
1084	MODAL	LinModal	Mode	1.000000	0.000087	-6.633E-06	-0.006064	0.002541
1084	MODAL	LinModal	Mode	2.000000	7.848E-06	-9.990E-07	-0.030418	-0.002134
1084	MODAL	LinModal	Mode	3.000000	-0.000016	-4.829E-07	-0.005022	-0.000497
1084	MODAL	LinModal	Mode	4.000000	-5.236E-06	-3.018E-06	-0.148003	-0.015932
1084	MODAL	LinModal	Mode	5.000000	0.000016	2.978E-06	-0.017046	-0.001521
1084	MODAL	LinModal	Mode	6.000000	0.000068	1.770E-06	-0.084006	-0.008747
1084	MODAL	LinModal	Mode	7.000000	0.000177	-0.000011	0.007760	-0.000641
1084	MODAL	LinModal	Mode	8.000000	9.675E-06	-8.823E-06	-0.016365	-0.002441
1084	MODAL	LinModal	Mode	9.000000	-0.000064	-2.771E-06	-0.182214	-0.018859
1084	MODAL	LinModal	Mode	10.000000	0.000177	-8.250E-06	-0.017667	-0.005093
1084	MODAL	LinModal	Mode	11.000000	-0.000052	8.028E-06	0.031181	-0.003616
1084	MODAL	LinModal	Mode	12.000000	0.000011	6.905E-06	0.003461	0.003836
1084	LocomRep	Combination			3.429E-08	5.242E-10	0.000052	3.936E-06
1085	MODAL	LinModal	Mode	1.000000	0.000149	-0.000011	-0.004109	0.002666
1085	MODAL	LinModal	Mode	2.000000	0.000014	-1.690E-06	-0.025025	-0.001643
1085	MODAL	LinModal	Mode	3.000000	-0.000027	-1.039E-06	-0.015982	-0.001270
1085	MODAL	LinModal	Mode	4.000000	-0.000019	9.805E-07	-0.108000	-0.011435
1085	MODAL	LinModal	Mode	5.000000	0.000024	6.395E-06	-0.010031	-0.000894
1085	MODAL	LinModal	Mode	6.000000	0.000120	2.213E-08	-0.165019	-0.016472
1085	MODAL	LinModal	Mode	7.000000	0.000300	-0.000018	0.038483	0.004363
1085	MODAL	LinModal	Mode	8.000000	0.000025	-0.000020	-0.001316	-0.000763
1085	MODAL	LinModal	Mode	9.000000	-0.000099	-8.600E-06	-0.097837	-0.009709
1085	MODAL	LinModal	Mode	10.000000	0.000299	-0.000012	-0.001796	-0.002516
1085	MODAL	LinModal	Mode	11.000000	-0.000092	0.000015	0.029161	-0.002495
1085	MODAL	LinModal	Mode	12.000000	0.000010	0.000018	0.003746	0.006283
1085	LocomRep	Combination			5.564E-08	2.094E-09	0.000054	3.864E-06
1086	MODAL	LinModal	Mode	1.000000	0.000090	-7.373E-06	-0.005207	0.002754
1086	MODAL	LinModal	Mode	2.000000	8.030E-06	-1.077E-06	-0.030682	-0.001637
1086	MODAL	LinModal	Mode	3.000000	-0.000017	-3.707E-07	-0.005744	-0.000468
1086	MODAL	LinModal	Mode	4.000000	-5.268E-06	-2.859E-06	-0.149853	-0.012880
1086	MODAL	LinModal	Mode	5.000000	0.000017	2.913E-06	-0.017290	-0.001269
1086	MODAL	LinModal	Mode	6.000000	0.000072	8.373E-07	-0.090738	-0.007527
1086	MODAL	LinModal	Mode	7.000000	0.000182	-0.000013	0.009226	-0.000596
1086	MODAL	LinModal	Mode	8.000000	8.804E-06	-9.223E-06	-0.016470	-0.002128
1086	MODAL	LinModal	Mode	9.000000	-0.000068	-2.053E-06	-0.186369	-0.015484
1086	MODAL	LinModal	Mode	10.000000	0.000183	-9.543E-06	-0.018659	-0.004817
1086	MODAL	LinModal	Mode	11.000000	-0.000054	8.563E-06	0.030641	-0.004317
1086	MODAL	LinModal	Mode	12.000000	0.000012	7.331E-06	0.004869	0.004087
1086	LocomRep	Combination			3.597E-08	2.754E-10	0.000054	3.275E-06
1087	MODAL	LinModal	Mode	1.000000	0.000155	-0.000013	-0.003325	0.002820
1087	MODAL	LinModal	Mode	2.000000	0.000014	-2.006E-06	-0.025157	-0.001231
1087	MODAL	LinModal	Mode	3.000000	-0.000028	-8.449E-07	-0.016666	-0.001076
1087	MODAL	LinModal	Mode	4.000000	-0.000020	1.583E-06	-0.109155	-0.009198
1087	MODAL	LinModal	Mode	5.000000	0.000026	6.796E-06	-0.009770	-0.000715
1087	MODAL	LinModal	Mode	6.000000	0.000123	-5.282E-07	-0.171667	-0.013491
1087	MODAL	LinModal	Mode	7.000000	0.000312	-0.000024	0.040658	0.003799
1087	MODAL	LinModal	Mode	8.000000	0.000024	-0.000023	-0.000755	-0.000642
1087	MODAL	LinModal	Mode	9.000000	-0.000102	-9.408E-06	-0.093343	-0.007335
1087	MODAL	LinModal	Mode	10.000000	0.000310	-0.000017	-0.001476	-0.002425
1087	MODAL	LinModal	Mode	11.000000	-0.000094	0.000017	0.027649	-0.003228
1087	MODAL	LinModal	Mode	12.000000	0.000012	0.000019	0.005161	0.006494
1087	LocomRep	Combination			5.819E-08	1.765E-09	0.000055	3.191E-06
1088	MODAL	LinModal	Mode	1.000000	0.000273	-0.000016	-0.003762	0.002448
1088	MODAL	LinModal	Mode	2.000000	0.000027	-2.594E-06	-0.019462	-0.001216
1088	MODAL	LinModal	Mode	3.000000	-0.000044	-1.967E-06	-0.020722	-0.001628
1088	MODAL	LinModal	Mode	4.000000	-0.000044	2.693E-06	-0.076439	-0.008199
1088	MODAL	LinModal	Mode	5.000000	0.000033	0.000012	0.000600	-0.000151
1088	MODAL	LinModal	Mode	6.000000	0.000210	-3.069E-07	-0.196553	-0.018962
1088	MODAL	LinModal	Mode	7.000000	0.000543	-0.000025	0.052097	0.007259
1088	MODAL	LinModal	Mode	8.000000	0.000069	-0.000039	0.012179	0.000779
1088	MODAL	LinModal	Mode	9.000000	-0.000153	-0.000018	0.064040	0.006261
1088	MODAL	LinModal	Mode	10.000000	0.000530	-0.000014	0.017523	0.000702
1088	MODAL	LinModal	Mode	11.000000	-0.000175	0.000025	0.005848	-0.003395
1088	MODAL	LinModal	Mode	12.000000	-1.472E-06	0.000038	-0.007301	0.006419

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1088	LocomRep	Combination			9.198E-08	3.815E-09	0.000048	3.499E-06
1089	MODAL	LinModal	Mode	1.000000	0.000274	-0.000017	-0.003096	0.002574
1089	MODAL	LinModal	Mode	2.000000	0.000026	-2.452E-06	-0.019470	-0.000892
1089	MODAL	LinModal	Mode	3.000000	-0.000047	-1.107E-06	-0.021174	-0.001353
1089	MODAL	LinModal	Mode	4.000000	-0.000043	2.181E-06	-0.077060	-0.006610
1089	MODAL	LinModal	Mode	5.000000	0.000040	0.000011	0.001021	-0.000088
1089	MODAL	LinModal	Mode	6.000000	0.000222	-5.247E-06	-0.201387	-0.015171
1089	MODAL	LinModal	Mode	7.000000	0.000543	-0.000025	0.054097	0.006392
1089	MODAL	LinModal	Mode	8.000000	0.000056	-0.000037	0.012836	0.000609
1089	MODAL	LinModal	Mode	9.000000	-0.000171	-0.000012	0.073158	0.005651
1089	MODAL	LinModal	Mode	10.000000	0.000534	-0.000014	0.018372	0.000468
1089	MODAL	LinModal	Mode	11.000000	-0.000169	0.000024	0.003594	-0.003698
1089	MODAL	LinModal	Mode	12.000000	6.613E-06	0.000039	-0.006141	0.006758
1089	LocomRep	Combination			9.881E-08	1.590E-09	0.000049	2.888E-06
1090	MODAL	LinModal	Mode	1.000000	0.000077	-6.347E-06	-0.006896	0.002437
1090	MODAL	LinModal	Mode	2.000000	6.925E-06	-8.957E-07	-0.031659	-0.002276
1090	MODAL	LinModal	Mode	3.000000	-0.000014	-2.176E-07	-0.001867	-0.000275
1090	MODAL	LinModal	Mode	4.000000	-3.438E-06	-3.558E-06	-0.158578	-0.017375
1090	MODAL	LinModal	Mode	5.000000	0.000015	2.127E-06	-0.017369	-0.001625
1090	MODAL	LinModal	Mode	6.000000	0.000061	1.086E-06	-0.059626	-0.006277
1090	MODAL	LinModal	Mode	7.000000	0.000158	-0.000011	-0.000729	-0.001996
1090	MODAL	LinModal	Mode	8.000000	7.500E-06	-6.766E-06	-0.018492	-0.002748
1090	MODAL	LinModal	Mode	9.000000	-0.000059	-8.978E-07	-0.178699	-0.018725
1090	MODAL	LinModal	Mode	10.000000	0.000158	-8.248E-06	-0.018634	-0.005343
1090	MODAL	LinModal	Mode	11.000000	-0.000046	6.972E-06	0.027627	-0.004278
1090	MODAL	LinModal	Mode	12.000000	0.000010	5.212E-06	0.001431	0.002943
1090	LocomRep	Combination			3.106E-08	-1.065E-10	0.000051	3.934E-06
1091	MODAL	LinModal	Mode	1.000000	0.000081	-7.448E-06	-0.006034	0.002669
1091	MODAL	LinModal	Mode	2.000000	7.204E-06	-1.026E-06	-0.031957	-0.001759
1091	MODAL	LinModal	Mode	3.000000	-0.000015	-1.717E-07	-0.002567	-0.000292
1091	MODAL	LinModal	Mode	4.000000	-3.141E-06	-3.717E-06	-0.160703	-0.014116
1091	MODAL	LinModal	Mode	5.000000	0.000016	2.329E-06	-0.017751	-0.001372
1091	MODAL	LinModal	Mode	6.000000	0.000063	1.075E-06	-0.066095	-0.005570
1091	MODAL	LinModal	Mode	7.000000	0.000164	-0.000013	0.000446	-0.001789
1091	MODAL	LinModal	Mode	8.000000	7.639E-06	-7.574E-06	-0.018838	-0.002423
1091	MODAL	LinModal	Mode	9.000000	-0.000061	-1.154E-06	-0.184780	-0.015609
1091	MODAL	LinModal	Mode	10.000000	0.000164	-9.985E-06	-0.019950	-0.005086
1091	MODAL	LinModal	Mode	11.000000	-0.000048	7.976E-06	0.027203	-0.004897
1091	MODAL	LinModal	Mode	12.000000	0.000011	5.649E-06	0.002719	0.003226
1091	LocomRep	Combination			3.240E-08	-2.409E-10	0.000053	3.283E-06
1092	MODAL	LinModal	Mode	1.000000	0.000315	-0.000016	-0.003821	0.002346
1092	MODAL	LinModal	Mode	2.000000	0.000030	-2.592E-06	-0.018034	-0.001110
1092	MODAL	LinModal	Mode	3.000000	-0.000052	-2.160E-06	-0.020815	-0.001638
1092	MODAL	LinModal	Mode	4.000000	-0.000052	2.920E-06	-0.069473	-0.007455
1092	MODAL	LinModal	Mode	5.000000	0.000039	0.000014	0.002811	0.000018
1092	MODAL	LinModal	Mode	6.000000	0.000245	2.474E-07	-0.196544	-0.018706
1092	MODAL	LinModal	Mode	7.000000	0.000623	-0.000024	0.052356	0.007567
1092	MODAL	LinModal	Mode	8.000000	0.000080	-0.000045	0.014396	0.001042
1092	MODAL	LinModal	Mode	9.000000	-0.000179	-0.000022	0.101261	0.009837
1092	MODAL	LinModal	Mode	10.000000	0.000605	-0.000010	0.020625	0.001375
1092	MODAL	LinModal	Mode	11.000000	-0.000200	0.000028	-0.000843	-0.003729
1092	MODAL	LinModal	Mode	12.000000	-6.393E-06	0.000046	-0.010439	0.006189
1092	LocomRep	Combination			1.079E-07	3.850E-09	0.000046	3.342E-06
1093	MODAL	LinModal	Mode	1.000000	0.000324	-0.000023	-0.003195	0.002470
1093	MODAL	LinModal	Mode	2.000000	0.000030	-3.032E-06	-0.018010	-0.000809
1093	MODAL	LinModal	Mode	3.000000	-0.000056	-9.008E-07	-0.021183	-0.001360
1093	MODAL	LinModal	Mode	4.000000	-0.000054	4.772E-06	-0.069947	-0.006011
1093	MODAL	LinModal	Mode	5.000000	0.000045	0.000013	0.003205	0.000060
1093	MODAL	LinModal	Mode	6.000000	0.000250	-6.628E-07	-0.200668	-0.014881
1093	MODAL	LinModal	Mode	7.000000	0.000643	-0.000037	0.054170	0.006690
1093	MODAL	LinModal	Mode	8.000000	0.000070	-0.000047	0.015018	0.000802
1093	MODAL	LinModal	Mode	9.000000	-0.000184	-0.000023	0.110426	0.008482
1093	MODAL	LinModal	Mode	10.000000	0.000622	-0.000018	0.021439	0.001092
1093	MODAL	LinModal	Mode	11.000000	-0.000197	0.000029	-0.003128	-0.003894
1093	MODAL	LinModal	Mode	12.000000	3.877E-06	0.000047	-0.009308	0.006570
1093	LocomRep	Combination			1.156E-07	1.496E-09	0.000046	2.764E-06
1094	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.006580
1094	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	0.008034
1094	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.000702
1094	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	0.027012

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1094	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	0.005889
1094	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.011458
1094	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	0.003627
1094	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	0.006301
1094	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	0.033771
1094	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.010173
1094	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.007536
1094	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.006226
1094	LocomRep	Combination			0.000000	0.000000	0.000000	-0.000019
1095	MODAL	LinModal	Mode	1.000000	0.000062	-0.000019	0.003365	0.001942
1095	MODAL	LinModal	Mode	2.000000	5.485E-06	-2.015E-06	-0.026279	0.006237
1095	MODAL	LinModal	Mode	3.000000	-8.877E-06	1.077E-06	0.004526	-0.001218
1095	MODAL	LinModal	Mode	4.000000	0.000060	-0.000038	-0.142651	0.038888
1095	MODAL	LinModal	Mode	5.000000	0.000011	-6.831E-07	-0.014068	0.002723
1095	MODAL	LinModal	Mode	6.000000	6.612E-06	0.000013	0.005920	-0.002701
1095	MODAL	LinModal	Mode	7.000000	0.000108	-0.000026	-0.026506	0.005282
1095	MODAL	LinModal	Mode	8.000000	-4.797E-06	9.386E-07	-0.020353	0.003622
1095	MODAL	LinModal	Mode	9.000000	-0.000057	0.000015	-0.099399	0.023134
1095	MODAL	LinModal	Mode	10.000000	0.000092	-0.000015	-0.023812	0.003197
1095	MODAL	LinModal	Mode	11.000000	-0.000032	0.000010	-0.016098	-0.001048
1095	MODAL	LinModal	Mode	12.000000	9.787E-06	5.720E-08	0.000015	0.001246
1095	LocomRep	Combination			2.842E-08	-7.890E-09	0.000041	-7.772E-06
1096	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.004664
1096	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	0.000203
1096	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.002081
1096	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	0.002666
1096	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.001958
1096	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.004230
1096	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	-0.013566
1096	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.001738
1096	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.013308
1096	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	-0.010213
1096	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.006086
1096	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.003006
1096	LocomRep	Combination			0.000000	0.000000	0.000000	-4.159E-06
1097	MODAL	LinModal	Mode	1.000000	0.000325	0.000491	0.006743	0.000692
1097	MODAL	LinModal	Mode	2.000000	0.000025	0.000073	-0.002728	0.000728
1097	MODAL	LinModal	Mode	3.000000	-0.000086	0.000010	-0.007171	0.000911
1097	MODAL	LinModal	Mode	4.000000	-0.000047	-0.000126	-0.013133	0.002834
1097	MODAL	LinModal	Mode	5.000000	0.000153	-0.000163	0.005105	-0.000035
1097	MODAL	LinModal	Mode	6.000000	0.000359	0.000130	-0.048620	0.013906
1097	MODAL	LinModal	Mode	7.000000	0.000673	0.000954	0.031247	-0.002826
1097	MODAL	LinModal	Mode	8.000000	-0.000235	0.000586	0.008981	-0.003230
1097	MODAL	LinModal	Mode	9.000000	-0.000426	0.000152	0.090541	-0.022862
1097	MODAL	LinModal	Mode	10.000000	0.000748	0.000803	0.024493	-0.002344
1097	MODAL	LinModal	Mode	11.000000	-0.000067	-0.000518	-0.023337	0.004594
1097	MODAL	LinModal	Mode	12.000000	0.000383	-0.000401	0.002147	0.002631
1097	LocomRep	Combination			1.774E-07	-3.974E-08	0.000013	-1.425E-06
1098	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.006101
1098	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	0.004846
1098	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.007000
1098	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	0.014787
1098	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.000549
1098	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.032410
1098	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	-0.012479
1098	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.003042
1098	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.006481
1098	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.000177
1098	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.006302
1098	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.011954
1098	LocomRep	Combination			0.000000	0.000000	0.000000	-0.000019
1099	MODAL	LinModal	Mode	1.000000	0.000093	-0.000025	0.007602	0.000780
1099	MODAL	LinModal	Mode	2.000000	6.170E-06	-2.461E-06	-0.016685	0.004164
1099	MODAL	LinModal	Mode	3.000000	-0.000025	3.395E-06	-0.014588	0.002943
1099	MODAL	LinModal	Mode	4.000000	1.185E-06	-7.825E-06	-0.070202	0.020441
1099	MODAL	LinModal	Mode	5.000000	0.000037	-1.428E-06	-0.005537	0.001323
1099	MODAL	LinModal	Mode	6.000000	0.000092	-0.000011	-0.124807	0.036581
1099	MODAL	LinModal	Mode	7.000000	0.000188	-0.000044	0.033975	-0.009164
1099	MODAL	LinModal	Mode	8.000000	-0.000032	-9.424E-06	0.001824	-0.000099
1099	MODAL	LinModal	Mode	9.000000	-0.000106	0.000012	-0.040039	0.011476

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1099	MODAL	LinModal	Mode	10.000000	0.000195	-0.000037	-0.003805	-0.000566
1099	MODAL	LinModal	Mode	11.000000	-0.000035	0.000016	0.000662	-0.004287
1099	MODAL	LinModal	Mode	12.000000	0.000043	8.225E-06	0.022319	-0.001001
1099	LocomRep	Combination			5.541E-08	-8.744E-09	0.000044	-8.227E-06
1100	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.005443
1100	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	0.003232
1100	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.006742
1100	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	0.010119
1100	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.004145
1100	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.029011
1100	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	-0.015422
1100	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.001783
1100	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.029689
1100	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	-0.004616
1100	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.007785
1100	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.009738
1100	LocomRep	Combination			0.000000	0.000000	0.000000	-0.000015
1101	MODAL	LinModal	Mode	1.000000	0.000114	-0.000014	0.006729	0.000813
1101	MODAL	LinModal	Mode	2.000000	4.082E-06	1.483E-06	-0.012343	0.003146
1101	MODAL	LinModal	Mode	3.000000	-0.000044	0.000011	-0.016956	0.003413
1101	MODAL	LinModal	Mode	4.000000	-6.573E-06	-3.508E-06	-0.048861	0.014046
1101	MODAL	LinModal	Mode	5.000000	0.000079	-0.000021	0.003528	-0.000191
1101	MODAL	LinModal	Mode	6.000000	0.000154	-0.000033	-0.134430	0.040146
1101	MODAL	LinModal	Mode	7.000000	0.000236	-0.000024	0.044862	-0.010808
1101	MODAL	LinModal	Mode	8.000000	-0.000108	0.000029	0.009705	-0.002791
1101	MODAL	LinModal	Mode	9.000000	-0.000188	0.000041	0.076547	-0.021980
1101	MODAL	LinModal	Mode	10.000000	0.000266	-0.000020	0.013040	-0.004262
1101	MODAL	LinModal	Mode	11.000000	-0.000011	-0.000012	-0.013605	0.000890
1101	MODAL	LinModal	Mode	12.000000	0.000114	-9.144E-06	0.015512	0.001231
1101	LocomRep	Combination			9.527E-08	-2.648E-08	0.000038	-6.999E-06
1102	MODAL	LinModal	Mode	1.000000	0.000027	-3.036E-07	-0.016208	-0.002138
1102	MODAL	LinModal	Mode	2.000000	2.760E-06	-3.235E-07	-0.030251	-0.007475
1102	MODAL	LinModal	Mode	3.000000	-5.159E-06	2.550E-08	0.017287	0.003963
1102	MODAL	LinModal	Mode	4.000000	6.177E-06	-1.241E-06	-0.156738	-0.050015
1102	MODAL	LinModal	Mode	5.000000	6.756E-06	2.476E-07	-0.001636	-0.001480
1102	MODAL	LinModal	Mode	6.000000	0.000016	1.224E-06	0.090357	0.028192
1102	MODAL	LinModal	Mode	7.000000	0.000062	-2.042E-06	-0.030077	-0.013922
1102	MODAL	LinModal	Mode	8.000000	3.282E-06	-9.954E-07	0.001244	-0.001709
1102	MODAL	LinModal	Mode	9.000000	-0.000033	2.126E-06	0.055610	0.018134
1102	MODAL	LinModal	Mode	10.000000	0.000057	-7.212E-07	0.010783	0.000966
1102	MODAL	LinModal	Mode	11.000000	-0.000014	5.500E-07	0.001589	-0.007347
1102	MODAL	LinModal	Mode	12.000000	7.032E-06	3.459E-07	-0.004993	-0.004074
1102	LocomRep	Combination			1.078E-08	6.134E-10	0.000030	7.421E-06
1103	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.008988
1103	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	-0.010978
1103	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.008476
1103	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	-0.037116
1103	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	0.003963
1103	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	0.029673
1103	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	-0.000421
1103	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	0.007950
1103	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	0.030955
1103	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.007179
1103	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.009645
1103	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	0.005844
1103	LocomRep	Combination			0.000000	0.000000	0.000000	9.491E-06
1104	MODAL	LinModal	Mode	1.000000	0.000620	0.000070	-0.006816	-0.000105
1104	MODAL	LinModal	Mode	2.000000	0.000065	0.000018	-0.008815	-0.001839
1104	MODAL	LinModal	Mode	3.000000	-0.000078	0.000021	-0.011779	-0.002550
1104	MODAL	LinModal	Mode	4.000000	-0.000114	-0.000030	-0.027191	-0.008118
1104	MODAL	LinModal	Mode	5.000000	3.662E-06	-0.000051	0.004996	0.000670
1104	MODAL	LinModal	Mode	6.000000	0.000410	-0.000020	-0.112005	-0.030214
1104	MODAL	LinModal	Mode	7.000000	0.001193	0.000171	0.020258	0.008507
1104	MODAL	LinModal	Mode	8.000000	0.000332	0.000089	0.013999	0.003716
1104	MODAL	LinModal	Mode	9.000000	-0.000198	0.000062	0.131868	0.035323
1104	MODAL	LinModal	Mode	10.000000	0.001098	0.000210	0.010439	0.004057
1104	MODAL	LinModal	Mode	11.000000	-0.000459	-0.000123	-0.011887	-0.005015
1104	MODAL	LinModal	Mode	12.000000	-0.000202	0.000051	-0.023308	-0.001110
1104	LocomRep	Combination			1.606E-07	-5.562E-08	0.000023	4.567E-06
1105	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.005428

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1105	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	-0.004598
1105	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	-0.005936
1105	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	-0.008767
1105	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	0.003431
1105	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	-0.033965
1105	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	0.003443
1105	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	0.002652
1105	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	0.028709
1105	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.004473
1105	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.001349
1105	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.013379
1105	LocomRep	Combination			0.000000	0.000000	0.000000	0.000013
1106	MODAL	LinModal	Mode	1.000000	0.000075	-8.168E-08	-0.008691	0.000425
1106	MODAL	LinModal	Mode	2.000000	7.111E-06	-2.878E-07	-0.022697	-0.005057
1106	MODAL	LinModal	Mode	3.000000	-0.000013	-1.261E-06	-0.005549	-0.001276
1106	MODAL	LinModal	Mode	4.000000	-7.785E-06	-2.181E-06	-0.096555	-0.029186
1106	MODAL	LinModal	Mode	5.000000	0.000011	3.255E-06	-0.012324	-0.002817
1106	MODAL	LinModal	Mode	6.000000	0.000058	4.802E-06	-0.071046	-0.021001
1106	MODAL	LinModal	Mode	7.000000	0.000153	1.084E-06	0.011581	0.002418
1106	MODAL	LinModal	Mode	8.000000	0.000014	-6.317E-06	-0.008839	-0.003147
1106	MODAL	LinModal	Mode	9.000000	-0.000050	-5.431E-06	-0.124128	-0.036179
1106	MODAL	LinModal	Mode	10.000000	0.000153	3.216E-06	-0.006496	-0.004612
1106	MODAL	LinModal	Mode	11.000000	-0.000048	3.291E-06	0.032510	0.003991
1106	MODAL	LinModal	Mode	12.000000	5.144E-06	5.995E-06	-0.002395	0.002423
1106	LocomRep	Combination			2.728E-08	2.315E-09	0.000041	8.603E-06
1107	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.006936
1107	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	-0.009318
1107	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	0.000114
1107	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	-0.026825
1107	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.004877
1107	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	-0.007196
1107	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	0.002750
1107	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	-0.003034
1107	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.028848
1107	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.002330
1107	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.014414
1107	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.003045
1107	LocomRep	Combination			0.000000	0.000000	0.000000	0.000016
1108	MODAL	LinModal	Mode	1.000000	0.000140	1.804E-06	-0.007339	0.000695
1108	MODAL	LinModal	Mode	2.000000	0.000014	-4.039E-07	-0.018737	-0.004096
1108	MODAL	LinModal	Mode	3.000000	-0.000021	-2.670E-06	-0.013237	-0.002909
1108	MODAL	LinModal	Mode	4.000000	-0.000022	-7.485E-07	-0.070889	-0.021320
1108	MODAL	LinModal	Mode	5.000000	0.000013	6.719E-06	-0.006049	-0.001518
1108	MODAL	LinModal	Mode	6.000000	0.000101	8.823E-06	-0.122789	-0.035515
1108	MODAL	LinModal	Mode	7.000000	0.000280	4.875E-06	0.028452	0.009066
1108	MODAL	LinModal	Mode	8.000000	0.000043	-0.000014	0.002121	-0.000222
1108	MODAL	LinModal	Mode	9.000000	-0.000072	-0.000014	-0.051339	-0.014465
1108	MODAL	LinModal	Mode	10.000000	0.000274	7.964E-06	0.004308	-0.000524
1108	MODAL	LinModal	Mode	11.000000	-0.000096	6.347E-06	0.025772	0.003212
1108	MODAL	LinModal	Mode	12.000000	-5.701E-06	0.000014	-0.007082	0.003079
1108	LocomRep	Combination			4.280E-08	5.594E-09	0.000042	8.518E-06
1109	MODAL	LinModal	Mode	1.000000	0.000000	0.000000	0.000000	-0.006325
1109	MODAL	LinModal	Mode	2.000000	0.000000	0.000000	0.000000	-0.008032
1109	MODAL	LinModal	Mode	3.000000	0.000000	0.000000	0.000000	-0.003803
1109	MODAL	LinModal	Mode	4.000000	0.000000	0.000000	0.000000	-0.020115
1109	MODAL	LinModal	Mode	5.000000	0.000000	0.000000	0.000000	-0.004045
1109	MODAL	LinModal	Mode	6.000000	0.000000	0.000000	0.000000	-0.024181
1109	MODAL	LinModal	Mode	7.000000	0.000000	0.000000	0.000000	0.005079
1109	MODAL	LinModal	Mode	8.000000	0.000000	0.000000	0.000000	0.000306
1109	MODAL	LinModal	Mode	9.000000	0.000000	0.000000	0.000000	-0.025529
1109	MODAL	LinModal	Mode	10.000000	0.000000	0.000000	0.000000	0.002658
1109	MODAL	LinModal	Mode	11.000000	0.000000	0.000000	0.000000	0.014003
1109	MODAL	LinModal	Mode	12.000000	0.000000	0.000000	0.000000	-0.005987
1109	LocomRep	Combination			0.000000	0.000000	0.000000	0.000018
1110	MODAL	LinModal	Mode	1.000000	0.000056	-0.000011	-0.008549	0.002882
1110	MODAL	LinModal	Mode	2.000000	4.882E-06	-1.124E-06	-0.039980	0.000461
1110	MODAL	LinModal	Mode	3.000000	-0.000011	1.475E-06	0.014396	-0.000232
1110	MODAL	LinModal	Mode	4.000000	3.471E-06	-9.692E-07	-0.235911	-0.001164
1110	MODAL	LinModal	Mode	5.000000	0.000012	-7.107E-07	-0.014181	-0.000573
1110	MODAL	LinModal	Mode	6.000000	0.000042	-6.606E-06	0.073748	0.001491

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1110	MODAL	LinModal	Mode	7.000000	0.000115	-0.000021	-0.050809	-0.003973
1110	MODAL	LinModal	Mode	8.000000	3.099E-06	-2.869E-06	-0.020228	-0.001822
1110	MODAL	LinModal	Mode	9.000000	-0.000048	5.544E-06	-0.050396	0.002027
1110	MODAL	LinModal	Mode	10.000000	0.000115	-0.000021	-0.013548	-0.003276
1110	MODAL	LinModal	Mode	11.000000	-0.000033	8.108E-06	-0.017964	-0.009111
1110	MODAL	LinModal	Mode	12.000000	9.585E-06	6.443E-07	-0.013029	-0.000708
1110	LocomRep	Combination			2.356E-08	-3.302E-09	0.000049	1.814E-07
1111	MODAL	LinModal	Mode	1.000000	0.000055	-0.000010	-0.010264	0.002604
1111	MODAL	LinModal	Mode	2.000000	4.811E-06	-1.071E-06	-0.040507	-0.000491
1111	MODAL	LinModal	Mode	3.000000	0.000010	1.321E-06	0.015562	0.000102
1111	MODAL	LinModal	Mode	4.000000	5.636E-06	-2.189E-06	-0.238535	-0.008198
1111	MODAL	LinModal	Mode	5.000000	0.000011	-5.037E-07	-0.013228	-0.000946
1111	MODAL	LinModal	Mode	6.000000	0.000039	-4.915E-06	0.082204	0.003874
1111	MODAL	LinModal	Mode	7.000000	0.000113	-0.000019	-0.051672	-0.005665
1111	MODAL	LinModal	Mode	8.000000	3.154E-06	-2.676E-06	-0.018465	-0.002373
1111	MODAL	LinModal	Mode	9.000000	-0.000046	4.636E-06	-0.035768	0.001198
1111	MODAL	LinModal	Mode	10.000000	0.000112	-0.000019	-0.010324	-0.003550
1111	MODAL	LinModal	Mode	11.000000	-0.000033	7.821E-06	-0.016643	-0.009800
1111	MODAL	LinModal	Mode	12.000000	9.210E-06	6.997E-07	-0.013766	-0.001378
1111	LocomRep	Combination			2.316E-08	-3.168E-09	0.000048	1.171E-06
1112	MODAL	LinModal	Mode	1.000000	0.000059	-0.000013	-0.006741	0.003068
1112	MODAL	LinModal	Mode	2.000000	5.119E-06	-1.305E-06	-0.039055	0.001403
1112	MODAL	LinModal	Mode	3.000000	-0.000011	1.577E-06	0.013105	-0.000521
1112	MODAL	LinModal	Mode	4.000000	9.858E-06	-5.127E-06	-0.230212	0.005841
1112	MODAL	LinModal	Mode	5.000000	0.000012	-7.558E-07	-0.014917	-0.000158
1112	MODAL	LinModal	Mode	6.000000	0.000039	-4.486E-06	0.064335	-0.000511
1112	MODAL	LinModal	Mode	7.000000	0.000119	-0.000023	-0.049118	-0.002288
1112	MODAL	LinModal	Mode	8.000000	2.540E-06	-2.818E-06	-0.021606	-0.001172
1112	MODAL	LinModal	Mode	9.000000	0.000049	6.664E-06	-0.063981	0.003565
1112	MODAL	LinModal	Mode	10.000000	0.000117	-0.000022	-0.016518	-0.002800
1112	MODAL	LinModal	Mode	11.000000	-0.000035	9.154E-06	-0.018892	-0.008251
1112	MODAL	LinModal	Mode	12.000000	9.778E-06	5.935E-07	-0.011869	-0.000078
1112	LocomRep	Combination			2.505E-08	-4.164E-09	0.000049	-8.472E-07
1113	MODAL	LinModal	Mode	1.000000	0.000521	0.000693	-0.004501	0.003432
1113	MODAL	LinModal	Mode	2.000000	0.000035	0.000115	-0.007552	0.000219
1113	MODAL	LinModal	Mode	3.000000	-0.000143	0.000052	-0.010901	-0.000962
1113	MODAL	LinModal	Mode	4.000000	-0.000078	-0.000192	-0.026212	-0.000752
1113	MODAL	LinModal	Mode	5.000000	0.000219	-0.000300	0.005043	0.001531
1113	MODAL	LinModal	Mode	6.000000	0.000528	0.000098	-0.118059	0.002045
1113	MODAL	LinModal	Mode	7.000000	0.001061	0.001317	0.024911	0.007413
1113	MODAL	LinModal	Mode	8.000000	-0.000220	0.000890	0.016985	-0.001620
1113	MODAL	LinModal	Mode	9.000000	-0.000548	0.000352	0.175524	0.000794
1113	MODAL	LinModal	Mode	10.000000	0.001135	0.000987	0.011111	0.006411
1113	MODAL	LinModal	Mode	11.000000	-0.000184	-0.000705	-0.026788	-0.002676
1113	MODAL	LinModal	Mode	12.000000	0.000335	-0.000491	-0.010789	0.005866
1113	LocomRep	Combination			3.019E-07	-1.454E-07	0.000020	1.886E-06
1114	MODAL	LinModal	Mode	1.000000	0.000534	0.000672	-0.005338	0.002614
1114	MODAL	LinModal	Mode	2.000000	0.000036	0.000114	-0.008042	-0.000028
1114	MODAL	LinModal	Mode	3.000000	-0.000145	0.000060	-0.011301	-0.001074
1114	MODAL	LinModal	Mode	4.000000	-0.000072	-0.000194	-0.027702	-0.001377
1114	MODAL	LinModal	Mode	5.000000	0.000216	-0.000315	0.004904	0.001493
1114	MODAL	LinModal	Mode	6.000000	0.000561	0.000061	-0.124178	-0.001800
1114	MODAL	LinModal	Mode	7.000000	0.001071	0.001289	0.024750	0.006641
1114	MODAL	LinModal	Mode	8.000000	-0.000194	0.000907	0.017864	-0.001315
1114	MODAL	LinModal	Mode	9.000000	-0.000575	0.000382	0.179798	0.005900
1114	MODAL	LinModal	Mode	10.000000	0.001136	0.001010	0.010519	0.005151
1114	MODAL	LinModal	Mode	11.000000	-0.000197	-0.000729	-0.026227	-0.002927
1114	MODAL	LinModal	Mode	12.000000	0.000283	-0.000492	-0.013243	0.005705
1114	LocomRep	Combination			3.088E-07	-1.653E-07	0.000020	2.021E-06
1115	MODAL	LinModal	Mode	1.000000	0.000484	0.000702	-0.003206	0.004081
1115	MODAL	LinModal	Mode	2.000000	0.000033	0.000113	-0.006970	0.000440
1115	MODAL	LinModal	Mode	3.000000	-0.000135	0.000042	-0.010498	-0.000821
1115	MODAL	LinModal	Mode	4.000000	-0.000064	-0.000196	-0.024581	-0.000160
1115	MODAL	LinModal	Mode	5.000000	0.000217	-0.000281	0.005214	0.001508
1115	MODAL	LinModal	Mode	6.000000	0.000532	0.000097	-0.110407	0.005595
1115	MODAL	LinModal	Mode	7.000000	0.000987	0.001333	0.025738	0.007872
1115	MODAL	LinModal	Mode	8.000000	-0.000249	0.000864	0.015986	-0.001892
1115	MODAL	LinModal	Mode	9.000000	-0.000592	0.000373	0.168761	-0.004312
1115	MODAL	LinModal	Mode	10.000000	0.001108	0.000942	0.012601	0.007327
1115	MODAL	LinModal	Mode	11.000000	-0.000164	-0.000671	-0.027239	-0.002253

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1115	MODAL	LinModal	Mode	12.000000	0.000367	-0.000477	-0.008313	0.005862
1115	LocomRep	Combination			2.850E-07	-1.236E-07	0.000019	1.692E-06
1116	MODAL	LinModal	Mode	1.000000	0.000127	-0.000018	0.000939	0.003166
1116	MODAL	LinModal	Mode	2.000000	0.000011	-2.347E-06	-0.026858	0.000939
1116	MODAL	LinModal	Mode	3.000000	-0.000026	5.019E-07	-0.015008	0.000138
1116	MODAL	LinModal	Mode	4.000000	-0.000011	1.769E-06	-0.123602	0.003313
1116	MODAL	LinModal	Mode	5.000000	0.000028	4.617E-06	-0.012897	0.000145
1116	MODAL	LinModal	Mode	6.000000	0.000107	-5.314E-06	-0.161314	0.004578
1116	MODAL	LinModal	Mode	7.000000	0.000258	-0.000034	0.035432	-0.000926
1116	MODAL	LinModal	Mode	8.000000	4.678E-06	-0.000020	-0.006065	-0.000265
1116	MODAL	LinModal	Mode	9.000000	-0.000100	-3.709E-06	-0.134748	0.003324
1116	MODAL	LinModal	Mode	10.000000	0.000259	-0.000028	-0.011202	-0.002351
1116	MODAL	LinModal	Mode	11.000000	-0.000071	0.000019	0.023651	-0.006459
1116	MODAL	LinModal	Mode	12.000000	0.000022	0.000015	0.015251	0.005391
1116	LocomRep	Combination			5.472E-08	-1.124E-09	0.000057	-5.194E-07
1117	MODAL	LinModal	Mode	1.000000	0.000125	-0.000015	-0.000436	0.003188
1117	MODAL	LinModal	Mode	2.000000	0.000011	-2.066E-06	-0.027504	0.000326
1117	MODAL	LinModal	Mode	3.000000	-0.000025	4.192E-08	-0.014314	-0.000163
1117	MODAL	LinModal	Mode	4.000000	-0.000012	1.455E-06	-0.126914	-0.000399
1117	MODAL	LinModal	Mode	5.000000	0.000027	4.695E-06	-0.013551	-0.000150
1117	MODAL	LinModal	Mode	6.000000	0.000106	-4.941E-06	-0.157203	-0.000161
1117	MODAL	LinModal	Mode	7.000000	0.000253	-0.000028	0.033431	-0.000012
1117	MODAL	LinModal	Mode	8.000000	7.647E-06	-0.000018	-0.007130	-0.000535
1117	MODAL	LinModal	Mode	9.000000	-0.000097	-3.029E-06	-0.144161	-0.000574
1117	MODAL	LinModal	Mode	10.000000	0.000255	-0.000023	-0.011707	-0.002765
1117	MODAL	LinModal	Mode	11.000000	-0.000072	0.000016	0.026706	-0.005906
1117	MODAL	LinModal	Mode	12.000000	0.000019	0.000015	0.013017	0.005666
1117	LocomRep	Combination			5.240E-08	-1.891E-10	0.000057	5.196E-07
1118	MODAL	LinModal	Mode	1.000000	0.000126	-0.000019	0.000273	0.003063
1118	MODAL	LinModal	Mode	2.000000	0.000011	-2.427E-06	-0.025972	0.001522
1118	MODAL	LinModal	Mode	3.000000	-0.000026	8.591E-07	-0.015542	0.000469
1118	MODAL	LinModal	Mode	4.000000	-0.000013	4.104E-06	-0.118907	0.006802
1118	MODAL	LinModal	Mode	5.000000	0.000031	4.143E-06	-0.012102	0.000417
1118	MODAL	LinModal	Mode	6.000000	0.000111	-9.029E-06	-0.163160	0.009519
1118	MODAL	LinModal	Mode	7.000000	0.000255	-0.000037	0.036986	-0.001957
1118	MODAL	LinModal	Mode	8.000000	1.094E-08	-0.000020	-0.004898	-0.000046
1118	MODAL	LinModal	Mode	9.000000	-0.000104	-1.710E-06	-0.123395	0.006654
1118	MODAL	LinModal	Mode	10.000000	0.000259	-0.000031	-0.010472	-0.001956
1118	MODAL	LinModal	Mode	11.000000	-0.000068	0.000019	0.020326	-0.006798
1118	MODAL	LinModal	Mode	12.000000	0.000025	0.000015	0.017313	0.004938
1118	LocomRep	Combination			5.606E-08	-1.634E-09	0.000056	-1.569E-06
1119	MODAL	LinModal	Mode	1.000000	0.000207	-0.000028	0.001250	0.002919
1119	MODAL	LinModal	Mode	2.000000	0.000017	-3.219E-06	-0.021000	0.000810
1119	MODAL	LinModal	Mode	3.000000	-0.000045	1.968E-06	-0.021537	0.000240
1119	MODAL	LinModal	Mode	4.000000	-0.000026	3.133E-06	-0.088159	0.002268
1119	MODAL	LinModal	Mode	5.000000	0.000053	5.302E-06	-0.001574	0.000101
1119	MODAL	LinModal	Mode	6.000000	0.000190	-0.000017	-0.205417	0.006688
1119	MODAL	LinModal	Mode	7.000000	0.000415	-0.000048	0.057369	0.000080
1119	MODAL	LinModal	Mode	8.000000	-4.632E-06	-0.000031	0.010066	-0.000483
1119	MODAL	LinModal	Mode	9.000000	-0.000174	1.772E-06	0.033800	-0.000939
1119	MODAL	LinModal	Mode	10.000000	0.000419	-0.000037	0.012839	-0.001705
1119	MODAL	LinModal	Mode	11.000000	-0.000106	0.000026	0.004043	-0.004577
1119	MODAL	LinModal	Mode	12.000000	0.000043	0.000031	0.007881	0.006940
1119	LocomRep	Combination			9.441E-08	-4.832E-09	0.000053	-4.201E-07
1120	MODAL	LinModal	Mode	1.000000	0.000212	-0.000027	0.000087	0.002960
1120	MODAL	LinModal	Mode	2.000000	0.000018	-3.426E-06	-0.021649	0.000334
1120	MODAL	LinModal	Mode	3.000000	-0.000042	7.315E-07	-0.021327	-0.000189
1120	MODAL	LinModal	Mode	4.000000	-0.000030	4.985E-06	-0.090807	-0.000348
1120	MODAL	LinModal	Mode	5.000000	0.000046	7.921E-06	-0.002383	-4.229E-06
1120	MODAL	LinModal	Mode	6.000000	0.000185	-0.000012	-0.205643	0.000653
1120	MODAL	LinModal	Mode	7.000000	0.000425	-0.000048	0.056222	0.001650
1120	MODAL	LinModal	Mode	8.000000	0.000012	-0.000035	0.009317	-0.000265
1120	MODAL	LinModal	Mode	9.000000	-0.000160	-6.170E-06	0.021470	0.000029
1120	MODAL	LinModal	Mode	10.000000	0.000425	-0.000036	0.011990	-0.001443
1120	MODAL	LinModal	Mode	11.000000	-0.000117	0.000028	0.007750	-0.004565
1120	MODAL	LinModal	Mode	12.000000	0.000033	0.000032	0.005891	0.007151
1120	LocomRep	Combination			8.890E-08	-1.638E-09	0.000053	5.209E-07
1121	MODAL	LinModal	Mode	1.000000	0.000203	-0.000031	0.002367	0.002810
1121	MODAL	LinModal	Mode	2.000000	0.000016	-2.943E-06	-0.020168	0.001255
1121	MODAL	LinModal	Mode	3.000000	-0.000047	3.920E-06	-0.021534	0.000680

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1121	MODAL	LinModal	Mode	4.000000	-0.000029	6.012E-06	-0.084540	0.004712
1121	MODAL	LinModal	Mode	5.000000	0.000059	2.348E-06	-0.000744	0.000178
1121	MODAL	LinModal	Mode	6.000000	0.000189	-0.000017	-0.202459	0.012656
1121	MODAL	LinModal	Mode	7.000000	0.000410	-0.000056	0.057789	-0.001548
1121	MODAL	LinModal	Mode	8.000000	-0.000019	-0.000028	0.010663	-0.000748
1121	MODAL	LinModal	Mode	9.000000	-0.000174	-5.995E-07	0.045334	-0.002584
1121	MODAL	LinModal	Mode	10.000000	0.000415	-0.000042	0.013539	-0.002007
1121	MODAL	LinModal	Mode	11.000000	-0.000097	0.000025	0.000412	-0.004352
1121	MODAL	LinModal	Mode	12.000000	0.000055	0.000028	0.009753	0.006557
1121	LocomRep	Combination			9.920E-08	-8.671E-09	0.000052	-1.355E-06
1122	MODAL	LinModal	Mode	1.000000	0.000052	-8.482E-06	-0.011846	0.002242
1122	MODAL	LinModal	Mode	2.000000	4.548E-06	-9.047E-07	-0.040628	-0.001446
1122	MODAL	LinModal	Mode	3.000000	-9.768E-06	1.165E-06	0.016574	0.000476
1122	MODAL	LinModal	Mode	4.000000	2.547E-06	-1.261E-08	-0.238030	-0.015120
1122	MODAL	LinModal	Mode	5.000000	0.000011	-4.004E-07	-0.012082	-0.001267
1122	MODAL	LinModal	Mode	6.000000	0.000039	-5.658E-06	0.089419	0.006582
1122	MODAL	LinModal	Mode	7.000000	0.000107	-0.000016	-0.051671	-0.007316
1122	MODAL	LinModal	Mode	8.000000	3.359E-06	-2.487E-06	-0.016372	-0.002807
1122	MODAL	LinModal	Mode	9.000000	-0.000044	3.668E-06	-0.020634	0.001111
1122	MODAL	LinModal	Mode	10.000000	0.000108	-0.000017	-0.006963	-0.003617
1122	MODAL	LinModal	Mode	11.000000	-0.000031	6.816E-06	-0.014962	-0.010297
1122	MODAL	LinModal	Mode	12.000000	8.935E-06	7.675E-07	-0.014047	-0.002053
1122	LocomRep	Combination			2.171E-08	-2.509E-09	0.000047	2.119E-06
1123	MODAL	LinModal	Mode	1.000000	0.000050	-7.599E-06	-0.013254	0.001801
1123	MODAL	LinModal	Mode	2.000000	4.357E-06	-8.176E-07	-0.040338	-0.002394
1123	MODAL	LinModal	Mode	3.000000	-9.249E-06	9.849E-07	0.017405	0.000889
1123	MODAL	LinModal	Mode	4.000000	3.254E-06	-4.465E-07	-0.234425	-0.021790
1123	MODAL	LinModal	Mode	5.000000	0.000010	-1.918E-07	-0.010771	-0.001528
1123	MODAL	LinModal	Mode	6.000000	0.000036	-4.388E-06	0.095153	0.009549
1123	MODAL	LinModal	Mode	7.000000	0.000103	-0.000014	-0.050798	-0.008880
1123	MODAL	LinModal	Mode	8.000000	3.350E-06	-2.280E-06	-0.014011	-0.003109
1123	MODAL	LinModal	Mode	9.000000	-0.000042	2.654E-06	-0.005545	0.001770
1123	MODAL	LinModal	Mode	10.000000	0.000102	-0.000015	-0.003584	-0.003475
1123	MODAL	LinModal	Mode	11.000000	-0.000030	6.245E-06	-0.012967	-0.010583
1123	MODAL	LinModal	Mode	12.000000	8.415E-06	8.201E-07	-0.013862	-0.002696
1123	LocomRep	Combination			2.073E-08	-2.176E-09	0.000046	3.024E-06
1124	MODAL	LinModal	Mode	1.000000	0.000582	0.000602	-0.005786	0.001790
1124	MODAL	LinModal	Mode	2.000000	0.000040	0.000109	-0.008433	-0.000280
1124	MODAL	LinModal	Mode	3.000000	-0.000152	0.000074	-0.011673	-0.001174
1124	MODAL	LinModal	Mode	4.000000	-0.000089	-0.000175	-0.028968	-0.002056
1124	MODAL	LinModal	Mode	5.000000	0.000211	-0.000327	0.004804	0.001400
1124	MODAL	LinModal	Mode	6.000000	0.000551	0.000039	-0.128603	-0.005759
1124	MODAL	LinModal	Mode	7.000000	0.001163	0.001158	0.025053	0.005878
1124	MODAL	LinModal	Mode	8.000000	-0.000143	0.000893	0.018555	-0.000916
1124	MODAL	LinModal	Mode	9.000000	-0.000514	0.000356	0.181548	0.010803
1124	MODAL	LinModal	Mode	10.000000	0.001168	0.000978	0.010632	0.003907
1124	MODAL	LinModal	Mode	11.000000	-0.000228	-0.000727	-0.025508	-0.003122
1124	MODAL	LinModal	Mode	12.000000	0.000233	-0.000487	-0.015586	0.005345
1124	LocomRep	Combination			3.223E-07	-1.923E-07	0.000021	2.135E-06
1125	MODAL	LinModal	Mode	1.000000	0.000579	0.000529	-0.006085	0.001255
1125	MODAL	LinModal	Mode	2.000000	0.000043	0.000100	-0.008752	-0.000503
1125	MODAL	LinModal	Mode	3.000000	-0.000145	0.000081	-0.011990	-0.001299
1125	MODAL	LinModal	Mode	4.000000	-0.000073	-0.000168	-0.029950	-0.002833
1125	MODAL	LinModal	Mode	5.000000	0.000195	-0.000328	0.004747	0.001266
1125	MODAL	LinModal	Mode	6.000000	0.000601	-0.000036	-0.131483	-0.009569
1125	MODAL	LinModal	Mode	7.000000	0.001137	0.001033	0.025328	0.005720
1125	MODAL	LinModal	Mode	8.000000	-0.000100	0.000862	0.018931	-0.000309
1125	MODAL	LinModal	Mode	9.000000	-0.000573	0.000401	0.181002	0.015292
1125	MODAL	LinModal	Mode	10.000000	0.001150	0.000938	0.010906	0.003317
1125	MODAL	LinModal	Mode	11.000000	-0.000245	-0.000717	-0.024454	-0.003493
1125	MODAL	LinModal	Mode	12.000000	0.000161	-0.000460	-0.017701	0.004748
1125	LocomRep	Combination			3.122E-07	-2.077E-07	0.000022	2.300E-06
1126	MODAL	LinModal	Mode	1.000000	0.000124	-0.000014	-0.001818	0.003126
1126	MODAL	LinModal	Mode	2.000000	0.000011	-1.932E-06	-0.027895	-0.000314
1126	MODAL	LinModal	Mode	3.000000	-0.000024	-2.371E-07	-0.013480	-0.000433
1126	MODAL	LinModal	Mode	4.000000	-0.000012	5.568E-07	-0.128733	-0.004268
1126	MODAL	LinModal	Mode	5.000000	0.000024	4.998E-06	-0.014047	-0.000464
1126	MODAL	LinModal	Mode	6.000000	0.000101	-1.750E-06	-0.150992	-0.004592
1126	MODAL	LinModal	Mode	7.000000	0.000251	-0.000025	0.031064	0.000772
1126	MODAL	LinModal	Mode	8.000000	0.000012	-0.000018	-0.008055	-0.000846

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1126	MODAL	LinModal	Mode	9.000000	-0.000090	-5.523E-06	-0.151276	-0.004929
1126	MODAL	LinModal	Mode	10.000000	0.000251	-0.000020	-0.011957	-0.003182
1126	MODAL	LinModal	Mode	11.000000	-0.000073	0.000016	0.029396	-0.005150
1126	MODAL	LinModal	Mode	12.000000	0.000016	0.000014	0.010689	0.005763
1126	LocomRep	Combination			5.005E-08	3.706E-10	0.000057	1.549E-06
1127	MODAL	LinModal	Mode	1.000000	0.000119	-0.000011	-0.003170	0.002981
1127	MODAL	LinModal	Mode	2.000000	0.000011	-1.607E-06	-0.028019	-0.000974
1127	MODAL	LinModal	Mode	3.000000	-0.000022	-5.465E-07	-0.012525	-0.000667
1127	MODAL	LinModal	Mode	4.000000	-0.000012	-2.125E-07	-0.128975	-0.008222
1127	MODAL	LinModal	Mode	5.000000	0.000022	4.753E-06	-0.014372	-0.000792
1127	MODAL	LinModal	Mode	6.000000	0.000097	-1.055E-06	-0.142896	-0.008621
1127	MODAL	LinModal	Mode	7.000000	0.000241	-0.000019	0.028418	0.001413
1127	MODAL	LinModal	Mode	8.000000	0.000013	-0.000016	-0.008809	-0.001187
1127	MODAL	LinModal	Mode	9.000000	-0.000087	-4.683E-06	-0.155812	-0.009610
1127	MODAL	LinModal	Mode	10.000000	0.000242	-0.000015	-0.011934	-0.003584
1127	MODAL	LinModal	Mode	11.000000	-0.000071	0.000013	0.031635	-0.004208
1127	MODAL	LinModal	Mode	12.000000	0.000014	0.000013	0.008343	0.005688
1127	LocomRep	Combination			4.733E-08	9.234E-10	0.000056	2.571E-06
1128	MODAL	LinModal	Mode	1.000000	0.000214	-0.000025	-0.001094	0.002933
1128	MODAL	LinModal	Mode	2.000000	0.000019	-3.155E-06	-0.022099	-0.000170
1128	MODAL	LinModal	Mode	3.000000	-0.000041	3.849E-07	-0.020913	-0.000604
1128	MODAL	LinModal	Mode	4.000000	-0.000031	5.080E-06	-0.092397	-0.003093
1128	MODAL	LinModal	Mode	5.000000	0.000040	8.773E-06	-0.003150	-0.000135
1128	MODAL	LinModal	Mode	6.000000	0.000175	-4.392E-06	-0.203144	-0.005318
1128	MODAL	LinModal	Mode	7.000000	0.000430	-0.000045	0.054390	0.003132
1128	MODAL	LinModal	Mode	8.000000	0.000026	-0.000036	0.008451	-0.000099
1128	MODAL	LinModal	Mode	9.000000	-0.000143	-0.000014	0.008814	0.000291
1128	MODAL	LinModal	Mode	10.000000	0.000427	-0.000034	0.011031	-0.001223
1128	MODAL	LinModal	Mode	11.000000	-0.000125	0.000028	0.011407	-0.004311
1128	MODAL	LinModal	Mode	12.000000	0.000022	0.000032	0.003844	0.007187
1128	LocomRep	Combination			8.478E-08	-7.607E-10	0.000053	1.470E-06
1129	MODAL	LinModal	Mode	1.000000	0.000206	-0.000017	-0.002264	0.002835
1129	MODAL	LinModal	Mode	2.000000	0.000019	-2.543E-06	-0.022337	-0.000696
1129	MODAL	LinModal	Mode	3.000000	-0.000037	-9.028E-07	-0.020301	-0.001003
1129	MODAL	LinModal	Mode	4.000000	-0.000029	2.048E-06	-0.092860	-0.005918
1129	MODAL	LinModal	Mode	5.000000	0.000035	8.446E-06	-0.003859	-0.000288
1129	MODAL	LinModal	Mode	6.000000	0.000174	-7.188E-06	-0.197998	-0.011097
1129	MODAL	LinModal	Mode	7.000000	0.000412	-0.000028	0.051926	0.004497
1129	MODAL	LinModal	Mode	8.000000	0.000031	-0.000030	0.007505	0.000013
1129	MODAL	LinModal	Mode	9.000000	-0.000143	-6.188E-06	-0.003683	-0.000153
1129	MODAL	LinModal	Mode	10.000000	0.000410	-0.000019	0.010002	-0.001043
1129	MODAL	LinModal	Mode	11.000000	-0.000124	0.000022	0.014886	-0.003818
1129	MODAL	LinModal	Mode	12.000000	0.000016	0.000029	0.001803	0.007051
1129	LocomRep	Combination			7.830E-08	1.547E-09	0.000053	2.431E-06
1130	MODAL	LinModal	Mode	1.000000	0.000064	-0.000018	0.000474	0.002783
1130	MODAL	LinModal	Mode	2.000000	5.658E-06	-1.905E-06	-0.031736	0.004850
1130	MODAL	LinModal	Mode	3.000000	-0.000010	1.432E-06	0.007323	-0.001194
1130	MODAL	LinModal	Mode	4.000000	0.000044	-0.000027	-0.179979	0.030591
1130	MODAL	LinModal	Mode	5.000000	0.000012	-8.766E-07	-0.015385	0.001751
1130	MODAL	LinModal	Mode	6.000000	0.000020	6.449E-06	0.023486	-0.003947
1130	MODAL	LinModal	Mode	7.000000	0.000117	-0.000028	-0.035624	0.003499
1130	MODAL	LinModal	Mode	8.000000	-2.365E-06	-5.563E-07	-0.022624	0.002010
1130	MODAL	LinModal	Mode	9.000000	-0.000057	0.000014	-0.098622	0.015378
1130	MODAL	LinModal	Mode	10.000000	0.000106	-0.000020	-0.023856	0.000776
1130	MODAL	LinModal	Mode	11.000000	-0.000035	0.000011	-0.018491	-0.003635
1130	MODAL	LinModal	Mode	12.000000	0.000010	1.672E-07	-0.004258	0.001427
1130	LocomRep	Combination			2.861E-08	-7.050E-09	0.000045	-5.328E-06
1131	MODAL	LinModal	Mode	1.000000	0.000398	0.000546	0.004426	0.002934
1131	MODAL	LinModal	Mode	2.000000	0.000029	0.000086	-0.004081	0.000818
1131	MODAL	LinModal	Mode	3.000000	-0.000110	0.000030	-0.008604	0.000263
1131	MODAL	LinModal	Mode	4.000000	-0.000061	-0.000144	-0.017193	0.002030
1131	MODAL	LinModal	Mode	5.000000	0.000189	-0.000222	0.005600	0.000600
1131	MODAL	LinModal	Mode	6.000000	0.000425	0.000107	-0.069633	0.013714
1131	MODAL	LinModal	Mode	7.000000	0.000831	0.001030	0.031919	0.002600
1131	MODAL	LinModal	Mode	8.000000	-0.000269	0.000719	0.011399	-0.002772
1131	MODAL	LinModal	Mode	9.000000	-0.000492	0.000244	0.120783	-0.019844
1131	MODAL	LinModal	Mode	10.000000	0.000939	0.000755	0.022987	0.002984
1131	MODAL	LinModal	Mode	11.000000	-0.000106	-0.000554	-0.026562	0.001917
1131	MODAL	LinModal	Mode	12.000000	0.000430	-0.000489	0.000058	0.003974
1131	LocomRep	Combination			2.261E-07	-8.431E-08	0.000016	-1.859E-07

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1132	MODAL	LinModal	Mode	1.000000	0.000107	-0.000023	0.006538	0.001843
1132	MODAL	LinModal	Mode	2.000000	7.678E-06	-2.389E-06	-0.020399	0.003469
1132	MODAL	LinModal	Mode	3.000000	-0.000027	2.795E-06	-0.015780	0.002042
1132	MODAL	LinModal	Mode	4.000000	-0.000016	8.667E-06	-0.089207	0.017518
1132	MODAL	LinModal	Mode	5.000000	0.000037	8.752E-07	-0.007907	0.001183
1132	MODAL	LinModal	Mode	6.000000	0.000110	-0.000018	-0.146616	0.028919
1132	MODAL	LinModal	Mode	7.000000	0.000220	-0.000044	0.037544	-0.006771
1132	MODAL	LinModal	Mode	8.000000	-0.000021	-0.000016	-0.000058	0.000195
1132	MODAL	LinModal	Mode	9.000000	-0.000108	4.582E-06	-0.067441	0.012878
1132	MODAL	LinModal	Mode	10.000000	-0.000230	-0.000041	-0.006126	-0.000805
1132	MODAL	LinModal	Mode	11.000000	-0.000048	0.000019	0.006443	-0.005942
1132	MODAL	LinModal	Mode	12.000000	0.000038	0.000013	0.022436	0.001490
1132	LocomRep	Combination			5.725E-08	-5.315E-09	0.000050	-5.922E-06
1133	MODAL	LinModal	Mode	1.000000	0.000149	-0.000023	0.005874	0.001728
1133	MODAL	LinModal	Mode	2.000000	8.026E-06	-2.661E-07	-0.015362	0.002679
1133	MODAL	LinModal	Mode	3.000000	-0.000048	9.636E-06	-0.019346	0.002500
1133	MODAL	LinModal	Mode	4.000000	-0.000012	-1.418E-06	-0.062561	0.012098
1133	MODAL	LinModal	Mode	5.000000	0.000078	-0.000014	0.002395	0.000118
1133	MODAL	LinModal	Mode	6.000000	0.000177	-0.000032	-0.165253	0.033354
1133	MODAL	LinModal	Mode	7.000000	0.000305	-0.000040	0.051979	-0.008021
1133	MODAL	LinModal	Mode	8.000000	-0.000087	8.486E-06	0.010978	-0.002110
1133	MODAL	LinModal	Mode	9.000000	-0.000201	0.000032	0.075334	-0.014494
1133	MODAL	LinModal	Mode	10.000000	0.000329	-0.000033	0.014233	-0.003494
1133	MODAL	LinModal	Mode	11.000000	-0.000039	2.583E-06	-0.011025	-0.001411
1133	MODAL	LinModal	Mode	12.000000	0.000100	6.737E-06	0.014930	0.003488
1133	LocomRep	Combination			1.033E-07	-2.242E-08	0.000044	-5.090E-06
1134	MODAL	LinModal	Mode	1.000000	0.000035	-2.438E-06	-0.016458	-0.000623
1134	MODAL	LinModal	Mode	2.000000	3.193E-06	-3.649E-07	-0.035128	-0.005946
1134	MODAL	LinModal	Mode	3.000000	-6.671E-06	3.138E-07	0.018430	0.002850
1134	MODAL	LinModal	Mode	4.000000	2.524E-06	5.785E-07	-0.191658	-0.043531
1134	MODAL	LinModal	Mode	5.000000	7.874E-06	2.216E-07	-0.004627	-0.001841
1134	MODAL	LinModal	Mode	6.000000	0.000026	-1.735E-06	0.099874	0.022422
1134	MODAL	LinModal	Mode	7.000000	0.000075	-4.679E-06	-0.039340	-0.013343
1134	MODAL	LinModal	Mode	8.000000	3.035E-06	-1.190E-06	-0.003459	-0.002808
1134	MODAL	LinModal	Mode	9.000000	-0.000033	1.413E-07	0.043783	0.010974
1134	MODAL	LinModal	Mode	10.000000	0.000074	-5.150E-06	0.007778	-0.001043
1134	MODAL	LinModal	Mode	11.000000	-0.000020	2.644E-06	-0.003189	-0.009395
1134	MODAL	LinModal	Mode	12.000000	6.939E-06	8.417E-07	-0.008988	-0.004279
1134	LocomRep	Combination			1.460E-08	-3.498E-10	0.000037	6.171E-06
1135	MODAL	LinModal	Mode	1.000000	0.000656	0.000187	-0.006766	0.000597
1135	MODAL	LinModal	Mode	2.000000	0.000061	0.000045	-0.009226	-0.001323
1135	MODAL	LinModal	Mode	3.000000	-0.000111	0.000055	-0.012379	-0.002088
1135	MODAL	LinModal	Mode	4.000000	-0.000112	-0.000071	-0.029976	-0.006471
1135	MODAL	LinModal	Mode	5.000000	0.000073	-0.000163	0.004910	0.000799
1135	MODAL	LinModal	Mode	6.000000	0.000495	-0.000065	-0.125914	-0.023757
1135	MODAL	LinModal	Mode	7.000000	0.001273	0.000387	0.023429	0.008201
1135	MODAL	LinModal	Mode	8.000000	0.000213	0.000354	0.016858	0.002639
1135	MODAL	LinModal	Mode	9.000000	-0.000316	0.000218	0.156454	0.030073
1135	MODAL	LinModal	Mode	10.000000	0.001183	0.000407	0.011154	0.004371
1135	MODAL	LinModal	Mode	11.000000	-0.000414	-0.000325	-0.016875	-0.005239
1135	MODAL	LinModal	Mode	12.000000	-0.000111	-0.000093	-0.023020	0.001184
1135	LocomRep	Combination			2.324E-07	-1.376E-07	0.000023	3.625E-06
1136	MODAL	LinModal	Mode	1.000000	0.000093	-2.926E-06	-0.007576	0.001588
1136	MODAL	LinModal	Mode	2.000000	8.734E-06	-6.811E-07	-0.025655	-0.003712
1136	MODAL	LinModal	Mode	3.000000	-0.000016	-1.239E-06	-0.007949	-0.001231
1136	MODAL	LinModal	Mode	4.000000	-9.530E-06	-1.958E-06	-0.113560	-0.023301
1136	MODAL	LinModal	Mode	5.000000	0.000015	3.969E-06	-0.013790	-0.002158
1136	MODAL	LinModal	Mode	6.000000	0.000073	4.009E-06	-0.097251	-0.019369
1136	MODAL	LinModal	Mode	7.000000	0.000189	-4.298E-06	0.016827	0.002552
1136	MODAL	LinModal	Mode	8.000000	0.000016	-9.543E-06	-0.009719	-0.002597
1136	MODAL	LinModal	Mode	9.000000	-0.000062	-6.178E-06	-0.145538	-0.028667
1136	MODAL	LinModal	Mode	10.000000	0.000189	-1.284E-06	-0.009146	-0.004659
1136	MODAL	LinModal	Mode	11.000000	-0.000059	6.345E-06	0.034831	0.000958
1136	MODAL	LinModal	Mode	12.000000	6.935E-06	8.456E-06	0.000180	0.003915
1136	LocomRep	Combination			3.427E-08	2.284E-09	0.000048	6.607E-06
1137	MODAL	LinModal	Mode	1.000000	0.000170	-3.219E-06	-0.006228	0.001709
1137	MODAL	LinModal	Mode	2.000000	0.000017	-7.885E-07	-0.020941	-0.002947
1137	MODAL	LinModal	Mode	3.000000	-0.000027	-1.677E-06	-0.016133	-0.002382
1137	MODAL	LinModal	Mode	4.000000	-0.000026	-1.635E-07	-0.082813	-0.016900
1137	MODAL	LinModal	Mode	5.000000	0.000020	6.289E-06	-0.005804	-0.001062

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1137	MODAL	LinModal	Mode	6.000000	0.000129	4.401E-06	-0.154455	-0.029985
1137	MODAL	LinModal	Mode	7.000000	0.000340	-3.457E-06	0.037302	0.008332
1137	MODAL	LinModal	Mode	8.000000	0.000045	-0.000017	0.003652	-0.000022
1137	MODAL	LinModal	Mode	9.000000	-0.000095	-0.000012	-0.043098	-0.008109
1137	MODAL	LinModal	Mode	10.000000	0.000333	3.030E-06	0.005915	-0.000648
1137	MODAL	LinModal	Mode	11.000000	-0.000111	8.646E-06	0.024673	0.000270
1137	MODAL	LinModal	Mode	12.000000	-2.445E-06	0.000019	-0.005105	0.004917
1137	LocomRep	Combination			5.652E-08	3.297E-09	0.000047	6.415E-06
1138	MODAL	LinModal	Mode	1.000000	0.000062	-0.000016	-0.001822	0.003074
1138	MODAL	LinModal	Mode	2.000000	5.459E-06	-1.670E-06	-0.034769	0.003780
1138	MODAL	LinModal	Mode	3.000000	-0.000011	1.576E-06	0.009289	-0.001060
1138	MODAL	LinModal	Mode	4.000000	0.000028	-0.000017	-0.201058	0.023255
1138	MODAL	LinModal	Mode	5.000000	0.000012	-9.173E-07	-0.015689	0.001091
1138	MODAL	LinModal	Mode	6.000000	0.000030	4.840E-07	0.036931	-0.003670
1138	MODAL	LinModal	Mode	7.000000	0.000119	-0.000026	-0.041091	0.001830
1138	MODAL	LinModal	Mode	8.000000	-2.166E-07	-1.701E-06	-0.023121	0.000896
1138	MODAL	LinModal	Mode	9.000000	-0.000055	0.000011	-0.091451	0.010647
1138	MODAL	LinModal	Mode	10.000000	0.000113	-0.000022	-0.022402	-0.000663
1138	MODAL	LinModal	Mode	11.000000	-0.000035	0.000010	-0.019336	-0.005319
1138	MODAL	LinModal	Mode	12.000000	0.000010	4.042E-07	-0.007140	0.001165
1138	LocomRep	Combination			2.729E-08	-5.847E-09	0.000047	-3.772E-06
1139	MODAL	LinModal	Mode	1.000000	0.000057	-0.000012	-0.003033	0.003143
1139	MODAL	LinModal	Mode	2.000000	4.844E-06	-1.244E-06	-0.036075	0.003211
1139	MODAL	LinModal	Mode	3.000000	-0.000011	1.856E-06	0.010272	-0.000958
1139	MODAL	LinModal	Mode	4.000000	-1.275E-06	1.227E-06	-0.210106	0.019177
1139	MODAL	LinModal	Mode	5.000000	0.000012	-1.046E-06	-0.015666	0.000766
1139	MODAL	LinModal	Mode	6.000000	0.000045	-8.612E-06	0.043871	-0.003198
1139	MODAL	LinModal	Mode	7.000000	0.000118	-0.000025	-0.043514	0.000880
1139	MODAL	LinModal	Mode	8.000000	3.085E-06	-3.590E-06	-0.023053	0.000349
1139	MODAL	LinModal	Mode	9.000000	-0.000047	5.911E-06	-0.086071	0.008530
1139	MODAL	LinModal	Mode	10.000000	0.000119	-0.000025	-0.021270	-0.001301
1139	MODAL	LinModal	Mode	11.000000	-0.000034	9.138E-06	-0.019499	-0.006120
1139	MODAL	LinModal	Mode	12.000000	9.997E-06	5.391E-07	-0.008494	0.000933
1139	LocomRep	Combination			2.418E-08	-3.817E-09	0.000048	-3.017E-06
1140	MODAL	LinModal	Mode	1.000000	0.000053	-0.000011	-0.000647	0.002954
1140	MODAL	LinModal	Mode	2.000000	4.444E-06	-1.100E-06	-0.033320	0.004328
1140	MODAL	LinModal	Mode	3.000000	-0.000011	1.957E-06	0.008302	-0.001139
1140	MODAL	LinModal	Mode	4.000000	-0.000011	6.631E-06	-0.190982	0.027074
1140	MODAL	LinModal	Mode	5.000000	0.000012	-1.148E-06	-0.015595	0.001421
1140	MODAL	LinModal	Mode	6.000000	0.000050	-0.000012	0.030102	-0.003920
1140	MODAL	LinModal	Mode	7.000000	0.000114	-0.000024	-0.038448	0.002706
1140	MODAL	LinModal	Mode	8.000000	3.568E-06	-4.103E-06	-0.022978	0.001453
1140	MODAL	LinModal	Mode	9.000000	-0.000044	4.839E-06	-0.095663	0.012942
1140	MODAL	LinModal	Mode	10.000000	0.000117	-0.000026	-0.023270	0.000033
1140	MODAL	LinModal	Mode	11.000000	-0.000032	8.772E-06	-0.018997	-0.004488
1140	MODAL	LinModal	Mode	12.000000	9.743E-06	6.195E-07	-0.005718	0.001331
1140	LocomRep	Combination			2.280E-08	-3.288E-09	0.000047	-4.543E-06
1141	MODAL	LinModal	Mode	1.000000	0.000443	0.000584	0.001887	0.004468
1141	MODAL	LinModal	Mode	2.000000	0.000033	0.000093	-0.005081	0.000839
1141	MODAL	LinModal	Mode	3.000000	-0.000117	0.000034	-0.009339	-0.000256
1141	MODAL	LinModal	Mode	4.000000	-0.000072	-0.000155	-0.019781	0.001263
1141	MODAL	LinModal	Mode	5.000000	0.000193	-0.000239	0.005618	0.001126
1141	MODAL	LinModal	Mode	6.000000	0.000444	0.000099	-0.084226	0.012661
1141	MODAL	LinModal	Mode	7.000000	0.000923	0.001086	0.030168	0.006573
1141	MODAL	LinModal	Mode	8.000000	-0.000254	0.000754	0.012980	-0.002561
1141	MODAL	LinModal	Mode	9.000000	0.000494	0.000301	0.139671	-0.016389
1141	MODAL	LinModal	Mode	10.000000	0.001000	0.000728	0.019693	0.006884
1141	MODAL	LinModal	Mode	11.000000	-0.000122	-0.000557	-0.027463	-0.000078
1141	MODAL	LinModal	Mode	12.000000	0.000426	-0.000482	-0.002247	0.005122
1141	LocomRep	Combination			2.399E-07	-9.609E-08	0.000017	7.720E-07
1142	MODAL	LinModal	Mode	1.000000	0.000441	0.000632	0.000578	0.004752
1142	MODAL	LinModal	Mode	2.000000	0.000033	0.000098	-0.005575	0.000787
1142	MODAL	LinModal	Mode	3.000000	-0.000118	0.000031	-0.009667	-0.000455
1142	MODAL	LinModal	Mode	4.000000	-0.000058	-0.000177	-0.021042	0.000900
1142	MODAL	LinModal	Mode	5.000000	0.000199	-0.000241	0.005569	0.001307
1142	MODAL	LinModal	Mode	6.000000	0.000497	0.000076	-0.091262	0.011442
1142	MODAL	LinModal	Mode	7.000000	0.000896	0.001189	0.029118	0.007637
1142	MODAL	LinModal	Mode	8.000000	-0.000265	0.000767	0.013747	-0.002431
1142	MODAL	LinModal	Mode	9.000000	-0.000585	0.000384	0.148159	-0.013875
1142	MODAL	LinModal	Mode	10.000000	0.001016	0.000739	0.017915	0.007825

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1142	MODAL	LinModal	Mode	11.000000	-0.000123	-0.000558	-0.027646	-0.000847
1142	MODAL	LinModal	Mode	12.000000	0.000406	-0.000439	-0.003585	0.005498
1142	LocomRep	Combination			2.464E-07	-9.404E-08	0.000017	1.123E-06
1143	MODAL	LinModal	Mode	1.000000	0.000424	0.000561	0.003191	0.003744
1143	MODAL	LinModal	Mode	2.000000	0.000030	0.000089	-0.004580	0.000838
1143	MODAL	LinModal	Mode	3.000000	-0.000116	0.000034	-0.008985	4.768E-06
1143	MODAL	LinModal	Mode	4.000000	-0.000068	-0.000148	-0.018497	0.001662
1143	MODAL	LinModal	Mode	5.000000	0.000195	-0.000235	0.005629	0.000861
1143	MODAL	LinModal	Mode	6.000000	0.000433	0.000103	-0.076976	0.013318
1143	MODAL	LinModal	Mode	7.000000	0.000888	0.001048	0.031142	0.004648
1143	MODAL	LinModal	Mode	8.000000	-0.000266	0.000744	0.012200	-0.002657
1143	MODAL	LinModal	Mode	9.000000	-0.000489	0.000268	0.130494	-0.018288
1143	MODAL	LinModal	Mode	10.000000	0.000982	0.000734	0.021428	0.005004
1143	MODAL	LinModal	Mode	11.000000	-0.000117	-0.000557	-0.027112	0.000909
1143	MODAL	LinModal	Mode	12.000000	0.000436	-0.000497	-0.001027	0.004544
1143	LocomRep	Combination			2.376E-07	-9.444E-08	0.000016	2.937E-07
1144	MODAL	LinModal	Mode	1.000000	0.000115	-0.000022	0.005375	0.002389
1144	MODAL	LinModal	Mode	2.000000	8.763E-06	-2.455E-06	-0.022574	0.002897
1144	MODAL	LinModal	Mode	3.000000	-0.000027	2.254E-06	-0.016068	0.001479
1144	MODAL	LinModal	Mode	4.000000	-0.000020	0.000011	-0.100693	0.014614
1144	MODAL	LinModal	Mode	5.000000	0.000035	2.223E-06	-0.009437	0.000993
1144	MODAL	LinModal	Mode	6.000000	0.000114	-0.000016	-0.156374	0.022797
1144	MODAL	LinModal	Mode	7.000000	0.000238	-0.000044	0.038464	-0.005106
1144	MODAL	LinModal	Mode	8.000000	-0.000013	-0.000019	-0.001601	0.000237
1144	MODAL	LinModal	Mode	9.000000	-0.000106	3.461E-07	-0.086904	0.012158
1144	MODAL	LinModal	Mode	10.000000	0.000246	-0.000039	-0.007721	-0.001093
1144	MODAL	LinModal	Mode	11.000000	-0.000056	0.000020	0.010937	-0.006614
1144	MODAL	LinModal	Mode	12.000000	0.000034	0.000014	0.021423	0.002903
1144	LocomRep	Combination			5.761E-08	-3.818E-09	0.000053	-4.439E-06
1145	MODAL	LinModal	Mode	1.000000	0.000121	-0.000023	0.004683	0.002610
1145	MODAL	LinModal	Mode	2.000000	9.669E-06	-2.735E-06	-0.023552	0.002580
1145	MODAL	LinModal	Mode	3.000000	-0.000027	1.660E-06	-0.016069	0.001211
1145	MODAL	LinModal	Mode	4.000000	-4.563E-06	-1.895E-07	-0.105918	0.012896
1145	MODAL	LinModal	Mode	5.000000	0.000034	2.908E-06	-0.010163	0.000872
1145	MODAL	LinModal	Mode	6.000000	0.000109	-0.000011	-0.159686	0.019549
1145	MODAL	LinModal	Mode	7.000000	0.000244	-0.000042	0.038494	-0.004282
1145	MODAL	LinModal	Mode	8.000000	-0.000011	-0.000019	-0.002420	0.000211
1145	MODAL	LinModal	Mode	9.000000	-0.000112	3.484E-06	-0.096554	0.011281
1145	MODAL	LinModal	Mode	10.000000	0.000248	-0.000036	-0.008486	-0.001275
1145	MODAL	LinModal	Mode	11.000000	-0.000060	0.000020	0.013283	-0.006809
1145	MODAL	LinModal	Mode	12.000000	0.000032	0.000015	0.020630	0.003517
1145	LocomRep	Combination			5.871E-08	-3.985E-09	0.000054	-3.711E-06
1146	MODAL	LinModal	Mode	1.000000	0.000115	-0.000025	0.005996	0.002133
1146	MODAL	LinModal	Mode	2.000000	8.733E-06	-2.767E-06	-0.021521	0.003193
1146	MODAL	LinModal	Mode	3.000000	-0.000027	2.334E-06	-0.015973	0.001756
1146	MODAL	LinModal	Mode	4.000000	-9.935E-07	-2.063E-06	-0.095105	0.016158
1146	MODAL	LinModal	Mode	5.000000	0.000036	1.621E-06	-0.008682	0.001097
1146	MODAL	LinModal	Mode	6.000000	0.000104	-0.000011	-0.152007	0.025933
1146	MODAL	LinModal	Mode	7.000000	0.000231	-0.000045	0.038149	-0.005939
1146	MODAL	LinModal	Mode	8.000000	-0.000019	-0.000016	-0.000810	0.000231
1146	MODAL	LinModal	Mode	9.000000	-0.000112	5.700E-06	-0.077150	0.012690
1146	MODAL	LinModal	Mode	10.000000	0.000235	-0.000038	-0.006929	-0.000936
1146	MODAL	LinModal	Mode	11.000000	-0.000053	0.000020	0.008647	-0.006325
1146	MODAL	LinModal	Mode	12.000000	0.000037	0.000013	0.022030	0.002225
1146	LocomRep	Combination			5.921E-08	-5.687E-09	0.000052	-5.176E-06
1147	MODAL	LinModal	Mode	1.000000	0.000170	-0.000027	0.004928	0.002200
1147	MODAL	LinModal	Mode	2.000000	0.000011	-1.453E-06	-0.017186	0.002273
1147	MODAL	LinModal	Mode	3.000000	-0.000048	7.531E-06	-0.020465	0.001888
1147	MODAL	LinModal	Mode	4.000000	-0.000020	3.452E-06	-0.070953	0.010120
1147	MODAL	LinModal	Mode	5.000000	0.000073	-7.359E-06	0.001430	0.000212
1147	MODAL	LinModal	Mode	6.000000	0.000188	-0.000030	-0.181799	0.027288
1147	MODAL	LinModal	Mode	7.000000	0.000347	-0.000048	0.055232	-0.005940
1147	MODAL	LinModal	Mode	8.000000	-0.000064	-7.387E-06	0.011285	-0.001626
1147	MODAL	LinModal	Mode	9.000000	-0.000198	0.000023	0.068974	-0.009797
1147	MODAL	LinModal	Mode	10.000000	0.000367	-0.000041	0.014433	-0.002968
1147	MODAL	LinModal	Mode	11.000000	-0.000060	0.000013	-0.007989	-0.002702
1147	MODAL	LinModal	Mode	12.000000	0.000085	0.000018	0.013722	0.004758
1147	LocomRep	Combination			1.035E-07	-1.716E-08	0.000048	-3.839E-06
1148	MODAL	LinModal	Mode	1.000000	0.000179	-0.000028	0.004361	0.002395
1148	MODAL	LinModal	Mode	2.000000	0.000012	-1.929E-06	-0.018024	0.002044

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1148	MODAL	LinModal	Mode	3.000000	-0.000048	6.497E-06	-0.020878	0.001583
1148	MODAL	LinModal	Mode	4.000000	-0.000018	9.146E-07	-0.074807	0.008940
1148	MODAL	LinModal	Mode	5.000000	0.000070	-4.866E-06	0.000906	0.000230
1148	MODAL	LinModal	Mode	6.000000	0.000189	-0.000027	-0.188613	0.023891
1148	MODAL	LinModal	Mode	7.000000	0.000363	-0.000050	0.056373	-0.004857
1148	MODAL	LinModal	Mode	8.000000	-0.000055	-0.000012	0.011278	-0.001390
1148	MODAL	LinModal	Mode	9.000000	-0.000197	0.000019	0.064295	-0.007669
1148	MODAL	LinModal	Mode	10.000000	0.000379	-0.000040	0.014362	-0.002711
1148	MODAL	LinModal	Mode	11.000000	-0.000069	0.000016	-0.006138	-0.003244
1148	MODAL	LinModal	Mode	12.000000	0.000079	0.000021	0.012903	0.005306
1148	LocomRep	Combination			1.036E-07	-1.522E-08	0.000049	-3.217E-06
1149	MODAL	LinModal	Mode	1.000000	0.000162	-0.000027	0.005434	0.001978
1149	MODAL	LinModal	Mode	2.000000	9.482E-06	-9.117E-07	-0.016297	0.002485
1149	MODAL	LinModal	Mode	3.000000	-0.000049	8.898E-06	-0.019954	0.002194
1149	MODAL	LinModal	Mode	4.000000	-0.000018	2.546E-06	-0.066858	0.011174
1149	MODAL	LinModal	Mode	5.000000	0.000076	-0.000011	0.001928	0.000176
1149	MODAL	LinModal	Mode	6.000000	0.000180	-0.000029	-0.173987	0.030454
1149	MODAL	LinModal	Mode	7.000000	0.000331	-0.000048	0.053764	-0.006998
1149	MODAL	LinModal	Mode	8.000000	-0.000076	5.427E-07	0.011186	-0.001868
1149	MODAL	LinModal	Mode	9.000000	-0.000192	0.000021	0.072677	-0.012086
1149	MODAL	LinModal	Mode	10.000000	0.000346	-0.000035	0.014391	-0.003230
1149	MODAL	LinModal	Mode	11.000000	-0.000048	6.761E-06	-0.009626	-0.002088
1149	MODAL	LinModal	Mode	12.000000	0.000096	0.000010	0.014402	0.004150
1149	LocomRep	Combination			1.040E-07	-2.009E-08	0.000046	-4.463E-06
1150	MODAL	LinModal	Mode	1.000000	0.000038	-3.345E-06	-0.016242	-0.000156
1150	MODAL	LinModal	Mode	2.000000	3.282E-06	-3.418E-07	-0.036433	-0.005393
1150	MODAL	LinModal	Mode	3.000000	-7.082E-06	3.861E-07	0.018549	0.002495
1150	MODAL	LinModal	Mode	4.000000	3.282E-07	2.194E-06	-0.201593	-0.040633
1150	MODAL	LinModal	Mode	5.000000	7.888E-06	4.867E-07	-0.005683	-0.001879
1150	MODAL	LinModal	Mode	6.000000	0.000029	-3.429E-06	0.101279	0.020306
1150	MODAL	LinModal	Mode	7.000000	0.000079	-5.453E-06	-0.042019	-0.012868
1150	MODAL	LinModal	Mode	8.000000	3.102E-06	-1.261E-06	-0.005203	-0.003034
1150	MODAL	LinModal	Mode	9.000000	-0.000032	-1.575E-06	0.037568	0.008841
1150	MODAL	LinModal	Mode	10.000000	0.000080	-7.304E-06	0.006296	-0.001625
1150	MODAL	LinModal	Mode	11.000000	-0.000023	3.826E-06	-0.004891	-0.009862
1150	MODAL	LinModal	Mode	12.000000	6.727E-06	1.290E-06	-0.010173	-0.004175
1150	LocomRep	Combination			1.580E-08	-7.200E-10	0.000039	5.704E-06
1151	MODAL	LinModal	Mode	1.000000	0.000041	-4.046E-06	-0.015889	0.000288
1151	MODAL	LinModal	Mode	2.000000	3.583E-06	-4.867E-07	-0.037567	-0.004822
1151	MODAL	LinModal	Mode	3.000000	-7.608E-06	5.254E-07	0.018544	0.002150
1151	MODAL	LinModal	Mode	4.000000	2.011E-06	6.808E-07	-0.210509	-0.037406
1151	MODAL	LinModal	Mode	5.000000	8.639E-06	1.469E-07	-0.006745	-0.001880
1151	MODAL	LinModal	Mode	6.000000	0.000030	-2.903E-06	0.101785	0.018142
1151	MODAL	LinModal	Mode	7.000000	0.000085	-7.573E-06	-0.044427	-0.012270
1151	MODAL	LinModal	Mode	8.000000	3.135E-06	-1.524E-06	-0.006988	-0.003189
1151	MODAL	LinModal	Mode	9.000000	-0.000035	6.170E-07	0.030378	0.006906
1151	MODAL	LinModal	Mode	10.000000	0.000084	-8.309E-06	0.004611	-0.002145
1151	MODAL	LinModal	Mode	11.000000	-0.000024	3.850E-06	-0.006599	-0.010221
1151	MODAL	LinModal	Mode	12.000000	7.366E-06	8.856E-07	-0.011238	-0.003996
1151	LocomRep	Combination			1.682E-08	-9.370E-10	0.000040	5.212E-06
1152	MODAL	LinModal	Mode	1.000000	0.000043	-4.857E-06	-0.015404	0.000708
1152	MODAL	LinModal	Mode	2.000000	3.734E-06	-5.194E-07	-0.038528	-0.004234
1152	MODAL	LinModal	Mode	3.000000	-8.045E-06	6.406E-07	0.018421	0.001815
1152	MODAL	LinModal	Mode	4.000000	1.122E-06	1.397E-06	-0.218321	-0.033877
1152	MODAL	LinModal	Mode	5.000000	9.035E-06	1.319E-07	-0.007797	-0.001843
1152	MODAL	LinModal	Mode	6.000000	0.000033	-3.991E-06	0.101401	0.015958
1152	MODAL	LinModal	Mode	7.000000	0.000089	-8.897E-06	-0.046535	-0.011559
1152	MODAL	LinModal	Mode	8.000000	3.219E-06	-1.644E-06	-0.008788	-0.003273
1152	MODAL	LinModal	Mode	9.000000	-0.000036	3.054E-07	0.022334	0.005203
1152	MODAL	LinModal	Mode	10.000000	0.000090	-0.000010	0.002750	-0.002597
1152	MODAL	LinModal	Mode	11.000000	-0.000025	4.592E-06	-0.008286	-0.010471
1152	MODAL	LinModal	Mode	12.000000	7.541E-06	1.044E-06	-0.012157	-0.003750
1152	LocomRep	Combination			1.784E-08	-1.256E-09	0.000042	4.697E-06
1153	MODAL	LinModal	Mode	1.000000	0.000661	0.000228	-0.006670	0.000838
1153	MODAL	LinModal	Mode	2.000000	0.000059	0.000054	-0.009250	-0.001160
1153	MODAL	LinModal	Mode	3.000000	-0.000121	0.000065	-0.012447	-0.001954
1153	MODAL	LinModal	Mode	4.000000	-0.000112	-0.000083	-0.030472	-0.005891
1153	MODAL	LinModal	Mode	5.000000	0.000097	-0.000199	0.004867	0.000859
1153	MODAL	LinModal	Mode	6.000000	0.000513	-0.000072	-0.128843	-0.021405
1153	MODAL	LinModal	Mode	7.000000	0.001287	0.000461	0.024211	0.008071

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1153	MODAL	LinModal	Mode	8.000000	0.000167	0.000443	0.017581	0.002259
1153	MODAL	LinModal	Mode	9.000000	-0.000349	0.000260	0.162927	0.027925
1153	MODAL	LinModal	Mode	10.000000	0.001202	0.000475	0.011332	0.004474
1153	MODAL	LinModal	Mode	11.000000	-0.000393	-0.000391	-0.018458	-0.005198
1153	MODAL	LinModal	Mode	12.000000	-0.000070	-0.000151	-0.022538	0.001837
1153	LocomRep	Combination			2.542E-07	-1.611E-07	0.000023	3.375E-06
1154	MODAL	LinModal	Mode	1.000000	0.000662	0.000270	-0.006541	0.001074
1154	MODAL	LinModal	Mode	2.000000	0.000057	0.000062	-0.009226	-0.001001
1154	MODAL	LinModal	Mode	3.000000	-0.000129	0.000073	-0.012457	-0.001825
1154	MODAL	LinModal	Mode	4.000000	-0.000111	-0.000095	-0.030760	-0.005303
1154	MODAL	LinModal	Mode	5.000000	0.000118	-0.000231	0.004825	0.000924
1154	MODAL	LinModal	Mode	6.000000	0.000527	-0.000074	-0.130932	-0.018988
1154	MODAL	LinModal	Mode	7.000000	0.001294	0.000536	0.024850	0.007917
1154	MODAL	LinModal	Mode	8.000000	0.000121	0.000529	0.018175	0.001863
1154	MODAL	LinModal	Mode	9.000000	-0.000378	0.000294	0.168469	0.025597
1154	MODAL	LinModal	Mode	10.000000	0.001216	0.000546	0.011472	0.004562
1154	MODAL	LinModal	Mode	11.000000	-0.000372	-0.000456	-0.019960	-0.005093
1154	MODAL	LinModal	Mode	12.000000	-0.000026	-0.000214	-0.021886	0.002444
1154	LocomRep	Combination			2.713E-07	-1.804E-07	0.000023	3.148E-06
1155	MODAL	LinModal	Mode	1.000000	0.000661	0.000312	-0.006388	0.001284
1155	MODAL	LinModal	Mode	2.000000	0.000056	0.000070	-0.009157	-0.000850
1155	MODAL	LinModal	Mode	3.000000	-0.000133	0.000079	-0.012414	-0.001700
1155	MODAL	LinModal	Mode	4.000000	-0.000111	-0.000106	-0.030847	-0.004707
1155	MODAL	LinModal	Mode	5.000000	0.000132	-0.000259	0.004787	0.000997
1155	MODAL	LinModal	Mode	6.000000	0.000537	-0.000072	-0.132198	-0.016538
1155	MODAL	LinModal	Mode	7.000000	0.001303	0.000611	0.025333	0.007701
1155	MODAL	LinModal	Mode	8.000000	0.000084	0.000610	0.018629	0.001435
1155	MODAL	LinModal	Mode	9.000000	-0.000406	0.000320	0.173051	0.023115
1155	MODAL	LinModal	Mode	10.000000	0.001233	0.000620	0.011557	0.004592
1155	MODAL	LinModal	Mode	11.000000	-0.000356	-0.000519	-0.021353	-0.004908
1155	MODAL	LinModal	Mode	12.000000	0.000017	-0.000280	-0.021076	0.003019
1155	LocomRep	Combination			2.795E-07	-1.930E-07	0.000023	2.938E-06
1156	MODAL	LinModal	Mode	1.000000	0.000099	-4.028E-06	-0.007009	0.001908
1156	MODAL	LinModal	Mode	2.000000	9.190E-06	-8.209E-07	-0.026376	-0.003254
1156	MODAL	LinModal	Mode	3.000000	-0.000017	-1.138E-06	-0.008757	-0.001181
1156	MODAL	LinModal	Mode	4.000000	-9.741E-06	-1.972E-06	-0.117927	-0.021007
1156	MODAL	LinModal	Mode	5.000000	0.000016	4.091E-06	-0.014105	-0.001931
1156	MODAL	LinModal	Mode	6.000000	0.000077	3.516E-06	-0.105822	-0.018252
1156	MODAL	LinModal	Mode	7.000000	0.000200	-6.365E-06	0.018731	0.002509
1156	MODAL	LinModal	Mode	8.000000	0.000016	-0.000011	-0.009818	-0.002378
1156	MODAL	LinModal	Mode	9.000000	-0.000067	-5.816E-06	-0.150422	-0.025708
1156	MODAL	LinModal	Mode	10.000000	0.000199	-2.758E-06	-0.009882	-0.004570
1156	MODAL	LinModal	Mode	11.000000	-0.000061	7.125E-06	0.035008	-0.000015
1156	MODAL	LinModal	Mode	12.000000	8.022E-06	9.082E-06	0.001307	0.004345
1156	LocomRep	Combination			3.670E-08	2.088E-09	0.000050	5.938E-06
1157	MODAL	LinModal	Mode	1.000000	0.000104	-5.268E-06	-0.006362	0.002194
1157	MODAL	LinModal	Mode	2.000000	9.575E-06	-9.502E-07	-0.026965	-0.002795
1157	MODAL	LinModal	Mode	3.000000	-0.000018	-1.010E-06	-0.009557	-0.001113
1157	MODAL	LinModal	Mode	4.000000	-0.000010	-1.654E-06	-0.121594	-0.018591
1157	MODAL	LinModal	Mode	5.000000	0.000017	4.160E-06	-0.014331	-0.001702
1157	MODAL	LinModal	Mode	6.000000	0.000082	2.674E-06	-0.114139	-0.016852
1157	MODAL	LinModal	Mode	7.000000	0.000210	-8.691E-06	0.020678	0.002412
1157	MODAL	LinModal	Mode	8.000000	0.000016	-0.000011	-0.009816	-0.002148
1157	MODAL	LinModal	Mode	9.000000	-0.000071	-5.764E-06	-0.154070	-0.022600
1157	MODAL	LinModal	Mode	10.000000	0.000209	-4.843E-06	-0.010522	-0.004437
1157	MODAL	LinModal	Mode	11.000000	-0.000064	8.209E-06	0.034889	-0.000955
1157	MODAL	LinModal	Mode	12.000000	8.846E-06	9.980E-06	0.002548	0.004730
1157	LocomRep	Combination			3.912E-08	1.813E-09	0.000051	5.269E-06
1158	MODAL	LinModal	Mode	1.000000	0.000108	-6.728E-06	-0.005644	0.002445
1158	MODAL	LinModal	Mode	2.000000	0.000010	-1.149E-06	-0.027423	-0.002335
1158	MODAL	LinModal	Mode	3.000000	-0.000019	-9.827E-07	-0.010341	-0.001027
1158	MODAL	LinModal	Mode	4.000000	-0.000011	-1.386E-06	-0.124541	-0.016080
1158	MODAL	LinModal	Mode	5.000000	0.000018	4.558E-06	-0.014470	-0.001473
1158	MODAL	LinModal	Mode	6.000000	0.000086	2.303E-06	-0.122103	-0.015178
1158	MODAL	LinModal	Mode	7.000000	0.000220	-0.000012	0.022646	0.002257
1158	MODAL	LinModal	Mode	8.000000	0.000016	-0.000013	-0.009712	-0.001909
1158	MODAL	LinModal	Mode	9.000000	-0.000075	-6.057E-06	-0.156444	-0.019389
1158	MODAL	LinModal	Mode	10.000000	0.000219	-7.475E-06	-0.011053	-0.004267
1158	MODAL	LinModal	Mode	11.000000	-0.000067	9.756E-06	0.034481	-0.001853
1158	MODAL	LinModal	Mode	12.000000	9.818E-06	0.000011	0.003890	0.005062

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1158	LocomRep	Combination			4.106E-08	1.792E-09	0.000053	4.597E-06
1159	MODAL	LinModal	Mode	1.000000	0.000179	-5.246E-06	-0.005697	0.001980
1159	MODAL	LinModal	Mode	2.000000	0.000017	-1.092E-06	-0.021448	-0.002563
1159	MODAL	LinModal	Mode	3.000000	-0.000029	-1.757E-06	-0.016996	-0.002180
1159	MODAL	LinModal	Mode	4.000000	-0.000027	3.285E-07	-0.085810	-0.015203
1159	MODAL	LinModal	Mode	5.000000	0.000021	7.178E-06	-0.005602	-0.000918
1159	MODAL	LinModal	Mode	6.000000	0.000135	4.166E-06	-0.163865	-0.027478
1159	MODAL	LinModal	Mode	7.000000	0.000358	-7.653E-06	0.040124	0.007903
1159	MODAL	LinModal	Mode	8.000000	0.000046	-0.000020	0.004247	0.000028
1159	MODAL	LinModal	Mode	9.000000	-0.000101	-0.000013	-0.038358	-0.006224
1159	MODAL	LinModal	Mode	10.000000	0.000352	-1.510E-06	0.006538	-0.000690
1159	MODAL	LinModal	Mode	11.000000	-0.000117	0.000012	0.023668	-0.000610
1159	MODAL	LinModal	Mode	12.000000	-1.274E-06	0.000021	-0.004181	0.005431
1159	LocomRep	Combination			5.942E-08	3.536E-09	0.000049	5.732E-06
1160	MODAL	LinModal	Mode	1.000000	0.000187	-7.761E-06	-0.005101	0.002217
1160	MODAL	LinModal	Mode	2.000000	0.000018	-1.356E-06	-0.021842	-0.002181
1160	MODAL	LinModal	Mode	3.000000	-0.000031	-1.432E-06	-0.017798	-0.001967
1160	MODAL	LinModal	Mode	4.000000	-0.000028	9.607E-07	-0.088288	-0.013428
1160	MODAL	LinModal	Mode	5.000000	0.000024	7.225E-06	-0.005346	-0.000780
1160	MODAL	LinModal	Mode	6.000000	0.000144	2.259E-06	-0.172529	-0.024677
1160	MODAL	LinModal	Mode	7.000000	0.000374	-0.000012	0.042830	0.007384
1160	MODAL	LinModal	Mode	8.000000	0.000045	-0.000022	0.004873	0.000063
1160	MODAL	LinModal	Mode	9.000000	-0.000109	-0.000012	-0.032746	-0.004522
1160	MODAL	LinModal	Mode	10.000000	0.000368	-4.880E-06	0.007196	-0.000737
1160	MODAL	LinModal	Mode	11.000000	-0.000120	0.000013	0.022376	-0.001421
1160	MODAL	LinModal	Mode	12.000000	1.208E-06	0.000023	-0.003146	0.005887
1160	LocomRep	Combination			6.374E-08	2.876E-09	0.000050	5.058E-06
1161	MODAL	LinModal	Mode	1.000000	0.000194	-0.000011	-0.004451	0.002421
1161	MODAL	LinModal	Mode	2.000000	0.000019	-1.761E-06	-0.022126	-0.001801
1161	MODAL	LinModal	Mode	3.000000	-0.000032	-1.439E-06	-0.018534	-0.001741
1161	MODAL	LinModal	Mode	4.000000	-0.000029	1.484E-06	-0.090235	-0.011594
1161	MODAL	LinModal	Mode	5.000000	0.000026	8.095E-06	-0.005039	-0.000647
1161	MODAL	LinModal	Mode	6.000000	0.000150	1.370E-06	-0.180355	-0.021609
1161	MODAL	LinModal	Mode	7.000000	0.000389	-0.000018	0.045392	0.006779
1161	MODAL	LinModal	Mode	8.000000	0.000045	-0.000025	0.005521	0.000082
1161	MODAL	LinModal	Mode	9.000000	-0.000115	-0.000013	-0.026359	-0.003038
1161	MODAL	LinModal	Mode	10.000000	0.000384	-0.000010	0.007881	-0.000794
1161	MODAL	LinModal	Mode	11.000000	-0.000124	0.000017	0.020822	-0.002155
1161	MODAL	LinModal	Mode	12.000000	3.554E-06	0.000025	-0.002014	0.006280
1161	LocomRep	Combination			6.700E-08	2.938E-09	0.000051	4.391E-06
1162	MODAL	LinModal	Mode	1.000000	0.000057	-0.000012	-0.005508	0.003138
1162	MODAL	LinModal	Mode	2.000000	4.967E-06	-1.239E-06	-0.038225	0.002019
1162	MODAL	LinModal	Mode	3.000000	-0.000011	1.693E-06	0.012190	-0.000688
1162	MODAL	LinModal	Mode	4.000000	2.475E-06	-7.161E-07	-0.224756	0.010425
1162	MODAL	LinModal	Mode	5.000000	0.000012	-9.213E-07	-0.015277	0.000139
1162	MODAL	LinModal	Mode	6.000000	0.000044	-7.519E-06	0.057674	-0.001611
1162	MODAL	LinModal	Mode	7.000000	0.000118	-0.000023	-0.047558	-0.001191
1162	MODAL	LinModal	Mode	8.000000	2.914E-06	-3.195E-06	-0.022290	-0.000692
1162	MODAL	LinModal	Mode	9.000000	-0.000049	6.354E-06	-0.072216	0.004961
1162	MODAL	LinModal	Mode	10.000000	0.000118	-0.000023	-0.018302	-0.002377
1162	MODAL	LinModal	Mode	11.000000	-0.000034	8.840E-06	-0.019280	-0.007595
1162	MODAL	LinModal	Mode	12.000000	9.947E-06	5.480E-07	-0.010883	0.000303
1162	LocomRep	Combination			2.430E-08	-3.731E-09	0.000049	-1.554E-06
1163	MODAL	LinModal	Mode	1.000000	0.000061	-0.000014	-0.004267	0.003164
1163	MODAL	LinModal	Mode	2.000000	5.281E-06	-1.470E-06	-0.037230	0.002623
1163	MODAL	LinModal	Mode	3.000000	-0.000011	1.629E-06	0.011242	-0.000834
1163	MODAL	LinModal	Mode	4.000000	0.000017	-9.493E-06	-0.218031	0.014885
1163	MODAL	LinModal	Mode	5.000000	0.000012	-8.815E-07	-0.015528	0.000448
1163	MODAL	LinModal	Mode	6.000000	0.000036	-2.959E-06	0.050819	-0.002510
1163	MODAL	LinModal	Mode	7.000000	0.000120	-0.000025	-0.045681	-0.000130
1163	MODAL	LinModal	Mode	8.000000	1.408E-06	-2.436E-06	-0.022774	-0.000183
1163	MODAL	LinModal	Mode	9.000000	-0.000052	8.783E-06	-0.079621	0.006625
1163	MODAL	LinModal	Mode	10.000000	0.000116	-0.000023	-0.019896	-0.001875
1163	MODAL	LinModal	Mode	11.000000	-0.000035	9.759E-06	-0.019482	-0.006882
1163	MODAL	LinModal	Mode	12.000000	9.996E-06	5.297E-07	-0.009750	0.000643
1163	LocomRep	Combination			2.616E-08	-4.920E-09	0.000049	-2.278E-06
1164	MODAL	LinModal	Mode	1.000000	0.000481	0.000683	-0.002096	0.004391
1164	MODAL	LinModal	Mode	2.000000	0.000033	0.000109	-0.006535	0.000570
1164	MODAL	LinModal	Mode	3.000000	-0.000133	0.000039	-0.010227	-0.000709
1164	MODAL	LinModal	Mode	4.000000	-0.000072	-0.000186	-0.023434	0.000216

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1164	MODAL	LinModal	Mode	5.000000	0.000215	-0.000269	0.005337	0.001460
1164	MODAL	LinModal	Mode	6.000000	0.000500	0.000109	-0.104528	0.007742
1164	MODAL	LinModal	Mode	7.000000	0.000990	0.001287	0.026653	0.007947
1164	MODAL	LinModal	Mode	8.000000	-0.000257	0.000834	0.015270	-0.002071
1164	MODAL	LinModal	Mode	9.000000	-0.000548	0.000346	0.162891	-0.007631
1164	MODAL	LinModal	Mode	10.000000	0.001089	0.000889	0.014082	0.007677
1164	MODAL	LinModal	Mode	11.000000	-0.000152	-0.000639	-0.027465	-0.001858
1164	MODAL	LinModal	Mode	12.000000	0.000396	-0.000472	-0.006684	0.005782
1164	LocomRep	Combination			2.788E-07	-1.149E-07	0.000018	1.525E-06
1165	MODAL	LinModal	Mode	1.000000	0.000454	0.000667	-0.000786	0.004611
1165	MODAL	LinModal	Mode	2.000000	0.000032	0.000105	-0.006063	0.000685
1165	MODAL	LinModal	Mode	3.000000	-0.000126	0.000034	-0.009956	-0.000586
1165	MODAL	LinModal	Mode	4.000000	-0.000060	-0.000186	-0.022258	0.000571
1165	MODAL	LinModal	Mode	5.000000	0.000210	-0.000256	0.005465	0.001392
1165	MODAL	LinModal	Mode	6.000000	0.000510	0.000089	-0.098081	0.009696
1165	MODAL	LinModal	Mode	7.000000	0.000928	0.001259	0.027874	0.007861
1165	MODAL	LinModal	Mode	8.000000	-0.000270	0.000806	0.014517	-0.002251
1165	MODAL	LinModal	Mode	9.000000	-0.000589	0.000377	0.155955	-0.010833
1165	MODAL	LinModal	Mode	10.000000	0.001060	0.000822	0.015962	0.007836
1165	MODAL	LinModal	Mode	11.000000	-0.000139	-0.000601	-0.027627	-0.001385
1165	MODAL	LinModal	Mode	12.000000	0.000403	-0.000455	-0.005082	0.005658
1165	LocomRep	Combination			2.645E-07	-1.039E-07	0.000018	1.334E-06
1166	MODAL	LinModal	Mode	1.000000	0.000125	-0.000021	0.003123	0.002948
1166	MODAL	LinModal	Mode	2.000000	0.000010	-2.590E-06	-0.025257	0.001892
1166	MODAL	LinModal	Mode	3.000000	-0.000027	1.098E-06	-0.015802	0.000705
1166	MODAL	LinModal	Mode	4.000000	-8.497E-06	1.387E-06	-0.115074	0.008978
1166	MODAL	LinModal	Mode	5.000000	0.000032	3.819E-06	-0.011503	0.000582
1166	MODAL	LinModal	Mode	6.000000	0.000110	-8.968E-06	-0.163080	0.012872
1166	MODAL	LinModal	Mode	7.000000	0.000253	-0.000039	0.037742	-0.002699
1166	MODAL	LinModal	Mode	8.000000	-3.680E-06	-0.000020	-0.004081	0.000068
1166	MODAL	LinModal	Mode	9.000000	-0.000107	3.915E-07	-0.114944	0.008516
1166	MODAL	LinModal	Mode	10.000000	0.000256	-0.000033	-0.009876	-0.001710
1166	MODAL	LinModal	Mode	11.000000	-0.000066	0.000020	0.018010	-0.006901
1166	MODAL	LinModal	Mode	12.000000	0.000027	0.000015	0.018556	0.004538
1166	LocomRep	Combination			5.737E-08	-2.526E-09	0.000056	-2.277E-06
1167	MODAL	LinModal	Mode	1.000000	0.000123	-0.000021	0.003930	0.002797
1167	MODAL	LinModal	Mode	2.000000	9.791E-06	-2.506E-06	-0.024448	0.002245
1167	MODAL	LinModal	Mode	3.000000	-0.000027	1.610E-06	-0.015979	0.000953
1167	MODAL	LinModal	Mode	4.000000	-0.000017	7.331E-06	-0.110728	0.011014
1167	MODAL	LinModal	Mode	5.000000	0.000033	3.309E-06	-0.010854	0.000735
1167	MODAL	LinModal	Mode	6.000000	0.000113	-0.000012	-0.161924	0.016228
1167	MODAL	LinModal	Mode	7.000000	0.000250	-0.000042	0.038250	-0.003477
1167	MODAL	LinModal	Mode	8.000000	-5.963E-06	-0.000020	-0.003251	0.000154
1167	MODAL	LinModal	Mode	9.000000	-0.000104	-1.664E-06	-0.105949	0.010064
1167	MODAL	LinModal	Mode	10.000000	0.000255	-0.000036	-0.009210	-0.001482
1167	MODAL	LinModal	Mode	11.000000	-0.000063	0.000020	0.015652	-0.006904
1167	MODAL	LinModal	Mode	12.000000	0.000030	0.000015	0.019668	0.004063
1167	LocomRep	Combination			5.754E-08	-2.838E-09	0.000055	-2.990E-06
1168	MODAL	LinModal	Mode	1.000000	0.000194	-0.000029	0.003073	0.002700
1168	MODAL	LinModal	Mode	2.000000	0.000015	-2.687E-06	-0.019520	0.001534
1168	MODAL	LinModal	Mode	3.000000	-0.000047	4.317E-06	-0.021413	0.000979
1168	MODAL	LinModal	Mode	4.000000	-0.000021	1.973E-06	-0.081637	0.006228
1168	MODAL	LinModal	Mode	5.000000	0.000063	4.227E-07	-0.000187	0.000211
1168	MODAL	LinModal	Mode	6.000000	0.000193	-0.000022	-0.198992	0.016538
1168	MODAL	LinModal	Mode	7.000000	0.000391	-0.000050	0.057654	-0.002651
1168	MODAL	LinModal	Mode	8.000000	-0.000032	-0.000023	0.010960	-0.000947
1168	MODAL	LinModal	Mode	9.000000	-0.000191	0.000011	0.052369	-0.004033
1168	MODAL	LinModal	Mode	10.000000	0.000403	-0.000041	0.013907	-0.002228
1168	MODAL	LinModal	Mode	11.000000	-0.000088	0.000022	-0.001906	-0.004075
1168	MODAL	LinModal	Mode	12.000000	0.000062	0.000027	0.010903	0.006210
1168	LocomRep	Combination			1.004E-07	-1.026E-08	0.000051	-1.976E-06
1169	MODAL	LinModal	Mode	1.000000	0.000189	-0.000031	0.003740	0.002562
1169	MODAL	LinModal	Mode	2.000000	0.000013	-2.309E-06	-0.018803	0.001797
1169	MODAL	LinModal	Mode	3.000000	-0.000048	5.903E-06	-0.021194	0.001280
1169	MODAL	LinModal	Mode	4.000000	-0.000026	6.096E-06	-0.078381	0.007640
1169	MODAL	LinModal	Mode	5.000000	0.000067	-2.214E-06	0.000365	0.000229
1169	MODAL	LinModal	Mode	6.000000	0.000189	-0.000022	-0.194363	0.020295
1169	MODAL	LinModal	Mode	7.000000	0.000385	-0.000056	0.057182	-0.003757
1169	MODAL	LinModal	Mode	8.000000	-0.000041	-0.000019	0.011168	-0.001163
1169	MODAL	LinModal	Mode	9.000000	-0.000183	6.752E-06	0.058726	-0.005737

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1169	MODAL	LinModal	Mode	10.000000	0.000395	-0.000043	0.014185	-0.002464
1169	MODAL	LinModal	Mode	11.000000	-0.000079	0.000020	-0.004100	-0.003704
1169	MODAL	LinModal	Mode	12.000000	0.000071	0.000024	0.011958	0.005792
1169	LocomRep	Combination			1.027E-07	-1.305E-08	0.000050	-2.597E-06
1170	MODAL	LinModal	Mode	1.000000	0.000045	-5.785E-06	-0.014798	0.001101
1170	MODAL	LinModal	Mode	2.000000	3.990E-06	-6.481E-07	-0.039312	-0.003632
1170	MODAL	LinModal	Mode	3.000000	-8.452E-06	7.392E-07	0.018186	0.001493
1170	MODAL	LinModal	Mode	4.000000	2.329E-06	3.053E-07	-0.224953	-0.030076
1170	MODAL	LinModal	Mode	5.000000	9.416E-06	1.821E-08	-0.008828	-0.001771
1170	MODAL	LinModal	Mode	6.000000	0.000034	-3.739E-06	0.100147	0.013780
1170	MODAL	LinModal	Mode	7.000000	0.000094	-0.000011	-0.048313	-0.010748
1170	MODAL	LinModal	Mode	8.000000	3.353E-06	-1.955E-06	-0.010575	-0.003286
1170	MODAL	LinModal	Mode	9.000000	-0.000038	1.491E-06	0.013568	0.003764
1170	MODAL	LinModal	Mode	10.000000	0.000094	-0.000012	0.000742	-0.002973
1170	MODAL	LinModal	Mode	11.000000	-0.000027	5.106E-06	-0.009925	-0.010613
1170	MODAL	LinModal	Mode	12.000000	7.852E-06	8.858E-07	-0.012912	-0.003445
1170	LocomRep	Combination			1.881E-08	-1.512E-09	0.000043	4.161E-06
1171	MODAL	LinModal	Mode	1.000000	0.000047	-6.451E-06	-0.014078	0.001466
1171	MODAL	LinModal	Mode	2.000000	4.132E-06	-6.947E-07	-0.039916	-0.003018
1171	MODAL	LinModal	Mode	3.000000	-8.883E-06	8.783E-07	0.017846	0.001184
1171	MODAL	LinModal	Mode	4.000000	1.698E-06	7.841E-07	-0.230340	-0.026036
1171	MODAL	LinModal	Mode	5.000000	9.964E-06	-1.286E-07	-0.009823	-0.001665
1171	MODAL	LinModal	Mode	6.000000	0.000036	-4.742E-06	0.098051	0.011635
1171	MODAL	LinModal	Mode	7.000000	0.000098	-0.000012	-0.049741	-0.009851
1171	MODAL	LinModal	Mode	8.000000	3.330E-06	-2.046E-06	-0.012325	-0.003231
1171	MODAL	LinModal	Mode	9.000000	-0.000040	1.924E-06	0.004225	0.002613
1171	MODAL	LinModal	Mode	10.000000	0.000098	-0.000013	-0.001381	-0.003267
1171	MODAL	LinModal	Mode	11.000000	-0.000028	5.535E-06	-0.011493	-0.010650
1171	MODAL	LinModal	Mode	12.000000	8.234E-06	8.753E-07	-0.013484	-0.003090
1171	LocomRep	Combination			1.968E-08	-1.798E-09	0.000045	3.603E-06
1172	MODAL	LinModal	Mode	1.000000	0.000646	0.000364	-0.006300	0.001418
1172	MODAL	LinModal	Mode	2.000000	0.000055	0.000077	-0.009057	-0.000713
1172	MODAL	LinModal	Mode	3.000000	-0.000132	0.000080	-0.012314	-0.001575
1172	MODAL	LinModal	Mode	4.000000	-0.000103	-0.000122	-0.030729	-0.004099
1172	MODAL	LinModal	Mode	5.000000	0.000141	-0.000283	0.004756	0.001078
1172	MODAL	LinModal	Mode	6.000000	0.000561	-0.000073	-0.132729	-0.014109
1172	MODAL	LinModal	Mode	7.000000	0.001277	0.000710	0.025491	0.007327
1172	MODAL	LinModal	Mode	8.000000	0.000044	0.000693	0.018895	0.000945
1172	MODAL	LinModal	Mode	9.000000	-0.000462	0.000353	0.176704	0.020526
1172	MODAL	LinModal	Mode	10.000000	0.001227	0.000717	0.011400	0.004467
1172	MODAL	LinModal	Mode	11.000000	-0.000331	-0.000589	-0.022542	-0.004605
1172	MODAL	LinModal	Mode	12.000000	0.000060	-0.000351	-0.020095	0.003584
1172	LocomRep	Combination			2.766E-07	-1.981E-07	0.000023	2.735E-06
1173	MODAL	LinModal	Mode	1.000000	0.000570	0.000460	-0.006235	0.001305
1173	MODAL	LinModal	Mode	2.000000	0.000048	0.000089	-0.008925	-0.000609
1173	MODAL	LinModal	Mode	3.000000	-0.000129	0.000080	-0.012165	-0.001430
1173	MODAL	LinModal	Mode	4.000000	-0.000063	-0.000157	-0.030419	-0.003452
1173	MODAL	LinModal	Mode	5.000000	0.000164	-0.000315	0.004739	0.001169
1173	MODAL	LinModal	Mode	6.000000	0.000632	-0.000089	-0.132511	-0.011850
1173	MODAL	LinModal	Mode	7.000000	0.001113	0.000907	0.025411	0.006454
1173	MODAL	LinModal	Mode	8.000000	-0.000042	0.000809	0.018983	0.000309
1173	MODAL	LinModal	Mode	9.000000	0.000617	0.000426	0.179383	0.017959
1173	MODAL	LinModal	Mode	10.000000	0.001150	0.000880	0.011098	0.003818
1173	MODAL	LinModal	Mode	11.000000	-0.000272	-0.000688	-0.023550	-0.004043
1173	MODAL	LinModal	Mode	12.000000	0.000100	-0.000428	-0.018958	0.004188
1173	LocomRep	Combination			2.787E-07	-2.039E-07	0.000022	2.501E-06
1174	MODAL	LinModal	Mode	1.000000	0.000112	-7.981E-06	-0.004866	0.002659
1174	MODAL	LinModal	Mode	2.000000	0.000010	-1.283E-06	-0.027750	-0.001878
1174	MODAL	LinModal	Mode	3.000000	-0.000020	-8.201E-07	-0.011102	-0.000924
1174	MODAL	LinModal	Mode	4.000000	-0.000011	-1.010E-06	-0.126755	-0.013498
1174	MODAL	LinModal	Mode	5.000000	0.000020	4.543E-06	-0.014522	-0.001244
1174	MODAL	LinModal	Mode	6.000000	0.000090	1.107E-06	-0.129613	-0.013238
1174	MODAL	LinModal	Mode	7.000000	0.000228	-0.000014	0.024609	0.002040
1174	MODAL	LinModal	Mode	8.000000	0.000015	-0.000014	-0.009507	-0.001667
1174	MODAL	LinModal	Mode	9.000000	-0.000079	-5.485E-06	-0.157522	-0.016122
1174	MODAL	LinModal	Mode	10.000000	0.000227	-9.545E-06	-0.011469	-0.004064
1174	MODAL	LinModal	Mode	11.000000	-0.000068	0.000011	0.033794	-0.002699
1174	MODAL	LinModal	Mode	12.000000	0.000011	0.000012	0.005316	0.005336
1174	LocomRep	Combination			4.338E-08	1.459E-09	0.000054	3.924E-06
1175	MODAL	LinModal	Mode	1.000000	0.000117	-9.818E-06	-0.004038	0.002838

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1175	MODAL	LinModal	Mode	2.000000	0.000011	-1.506E-06	-0.027948	-0.001423
1175	MODAL	LinModal	Mode	3.000000	-0.000021	-7.194E-07	-0.011832	-0.000804
1175	MODAL	LinModal	Mode	4.000000	-0.000011	-6.312E-07	-0.128233	-0.010870
1175	MODAL	LinModal	Mode	5.000000	0.000021	4.876E-06	-0.014489	-0.001016
1175	MODAL	LinModal	Mode	6.000000	0.000093	6.771E-07	-0.136574	-0.011047
1175	MODAL	LinModal	Mode	7.000000	0.000236	-0.000018	0.026542	0.001759
1175	MODAL	LinModal	Mode	8.000000	0.000015	-0.000015	-0.009205	-0.001425
1175	MODAL	LinModal	Mode	9.000000	-0.000082	-5.963E-06	-0.157306	-0.012847
1175	MODAL	LinModal	Mode	10.000000	0.000236	-0.000013	-0.011764	-0.003834
1175	MODAL	LinModal	Mode	11.000000	-0.000071	0.000012	0.032841	-0.003487
1175	MODAL	LinModal	Mode	12.000000	0.000012	0.000012	0.006807	0.005546
1175	LocomRep	Combination			4.527E-08	1.291E-09	0.000055	3.249E-06
1176	MODAL	LinModal	Mode	1.000000	0.000200	-0.000013	-0.003755	0.002592
1176	MODAL	LinModal	Mode	2.000000	0.000019	-2.060E-06	-0.022301	-0.001427
1176	MODAL	LinModal	Mode	3.000000	-0.000034	-1.218E-06	-0.019199	-0.001505
1176	MODAL	LinModal	Mode	4.000000	-0.000030	2.200E-06	-0.091645	-0.009719
1176	MODAL	LinModal	Mode	5.000000	0.000029	8.375E-06	-0.004686	-0.000520
1176	MODAL	LinModal	Mode	6.000000	0.000158	-7.255E-07	-0.187257	-0.018302
1176	MODAL	LinModal	Mode	7.000000	0.000400	-0.000022	0.047780	0.006093
1176	MODAL	LinModal	Mode	8.000000	0.000041	-0.000028	0.006183	0.000081
1176	MODAL	LinModal	Mode	9.000000	-0.000123	-0.000012	-0.019305	-0.001799
1176	MODAL	LinModal	Mode	10.000000	0.000395	-0.000014	0.008583	-0.000863
1176	MODAL	LinModal	Mode	11.000000	-0.000126	0.000019	0.019035	-0.002804
1176	MODAL	LinModal	Mode	12.000000	6.910E-06	0.000027	-0.000801	0.006608
1176	LocomRep	Combination			7.101E-08	2.486E-09	0.000052	3.731E-06
1177	MODAL	LinModal	Mode	1.000000	0.000207	-0.000018	-0.003023	0.002730
1177	MODAL	LinModal	Mode	2.000000	0.000020	-2.620E-06	-0.022371	-0.001058
1177	MODAL	LinModal	Mode	3.000000	-0.000036	-1.048E-06	-0.019790	-0.001259
1177	MODAL	LinModal	Mode	4.000000	-0.000031	3.344E-06	-0.092519	-0.007821
1177	MODAL	LinModal	Mode	5.000000	0.000031	9.340E-06	-0.004292	-0.000400
1177	MODAL	LinModal	Mode	6.000000	0.000162	-9.272E-07	-0.193160	-0.014787
1177	MODAL	LinModal	Mode	7.000000	0.000416	-0.000031	0.049966	0.005330
1177	MODAL	LinModal	Mode	8.000000	0.000040	-0.000032	0.006847	0.000058
1177	MODAL	LinModal	Mode	9.000000	-0.000126	-0.000014	-0.011703	-0.000832
1177	MODAL	LinModal	Mode	10.000000	0.000410	-0.000021	0.009294	-0.000945
1177	MODAL	LinModal	Mode	11.000000	-0.000129	0.000023	0.017045	-0.003360
1177	MODAL	LinModal	Mode	12.000000	0.000010	0.000028	0.000477	0.006866
1177	LocomRep	Combination			7.445E-08	2.318E-09	0.000053	3.078E-06
1178	MODAL	LinModal	Mode	1.000000	0.000067	-9.901E-06	0.006533	0.001702
1178	MODAL	LinModal	Mode	2.000000	5.114E-06	-1.024E-06	-0.023074	0.004676
1178	MODAL	LinModal	Mode	3.000000	-0.000016	1.580E-06	-0.007209	0.001118
1178	MODAL	LinModal	Mode	4.000000	-0.000018	0.000017	-0.109163	0.026427
1178	MODAL	LinModal	Mode	5.000000	0.000019	5.204E-07	-0.014297	0.002382
1178	MODAL	LinModal	Mode	6.000000	0.000070	-0.000016	-0.084669	0.019605
1178	MODAL	LinModal	Mode	7.000000	0.000142	-0.000024	0.009386	-0.003019
1178	MODAL	LinModal	Mode	8.000000	-3.069E-06	-9.683E-06	-0.013194	0.002475
1178	MODAL	LinModal	Mode	9.000000	-0.000060	-4.422E-07	-0.142813	0.032261
1178	MODAL	LinModal	Mode	10.000000	0.000148	-0.000026	-0.022700	0.002564
1178	MODAL	LinModal	Mode	11.000000	-0.000036	0.000010	0.005652	-0.006558
1178	MODAL	LinModal	Mode	12.000000	0.000017	5.237E-06	0.018324	-0.000212
1178	LocomRep	Combination			3.222E-08	-1.310E-09	0.000047	-7.172E-06
1179	MODAL	LinModal	Mode	1.000000	0.000079	-0.000017	0.006906	0.001580
1179	MODAL	LinModal	Mode	2.000000	6.274E-06	-1.921E-06	-0.021976	0.004478
1179	MODAL	LinModal	Mode	3.000000	-0.000017	1.540E-06	-0.009516	0.001519
1179	MODAL	LinModal	Mode	4.000000	7.776E-06	-4.591E-06	-0.101146	0.024534
1179	MODAL	LinModal	Mode	5.000000	0.000022	7.738E-07	-0.012970	0.002185
1179	MODAL	LinModal	Mode	6.000000	0.000063	-5.452E-06	-0.099990	0.023675
1179	MODAL	LinModal	Mode	7.000000	0.000158	-0.000031	0.016685	-0.004479
1179	MODAL	LinModal	Mode	8.000000	-8.817E-06	-9.170E-06	-0.009838	0.002005
1179	MODAL	LinModal	Mode	9.000000	-0.000074	5.142E-06	-0.129382	0.029719
1179	MODAL	LinModal	Mode	10.000000	0.000158	-0.000026	-0.019309	0.002005
1179	MODAL	LinModal	Mode	11.000000	-0.000039	0.000013	0.006860	-0.006684
1179	MODAL	LinModal	Mode	12.000000	0.000021	6.063E-06	0.020702	-0.000296
1179	LocomRep	Combination			3.919E-08	-4.111E-09	0.000048	-7.217E-06
1180	MODAL	LinModal	Mode	1.000000	0.000084	-0.000017	0.007137	0.001481
1180	MODAL	LinModal	Mode	2.000000	6.252E-06	-1.831E-06	-0.020886	0.004280
1180	MODAL	LinModal	Mode	3.000000	-0.000020	2.017E-06	-0.011624	0.001875
1180	MODAL	LinModal	Mode	4.000000	-6.195E-06	7.804E-06	-0.093730	0.022736
1180	MODAL	LinModal	Mode	5.000000	0.000026	7.550E-07	-0.011276	0.001929
1180	MODAL	LinModal	Mode	6.000000	0.000079	-0.000014	-0.113479	0.027267

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1180	MODAL	LinModal	Mode	7.000000	0.000171	-0.000034	0.023473	-0.005803
1180	MODAL	LinModal	Mode	8.000000	-0.000012	-0.000012	-0.006311	0.001441
1180	MODAL	LinModal	Mode	9.000000	-0.000081	3.288E-06	-0.109815	0.025497
1180	MODAL	LinModal	Mode	10.000000	0.000176	-0.000032	-0.015191	0.001258
1180	MODAL	LinModal	Mode	11.000000	-0.000040	0.000015	0.006841	-0.006492
1180	MODAL	LinModal	Mode	12.000000	0.000026	8.082E-06	0.022222	-0.000248
1180	LocomRep	Combination			4.293E-08	-3.626E-09	0.000048	-7.218E-06
1181	MODAL	LinModal	Mode	1.000000	0.000141	0.000018	0.005511	0.001410
1181	MODAL	LinModal	Mode	2.000000	3.983E-06	8.622E-06	-0.011520	0.002459
1181	MODAL	LinModal	Mode	3.000000	-0.000059	0.000020	-0.017507	0.002769
1181	MODAL	LinModal	Mode	4.000000	-8.136E-06	-0.000015	-0.045334	0.010519
1181	MODAL	LinModal	Mode	5.000000	0.000110	-0.000048	0.006391	-0.000381
1181	MODAL	LinModal	Mode	6.000000	0.000202	-0.000040	-0.143072	0.035163
1181	MODAL	LinModal	Mode	7.000000	0.000296	0.000039	0.048570	-0.008461
1181	MODAL	LinModal	Mode	8.000000	-0.000163	0.000094	0.012070	-0.003296
1181	MODAL	LinModal	Mode	9.000000	-0.000254	0.000076	0.125835	-0.029135
1181	MODAL	LinModal	Mode	10.000000	0.000342	0.000035	0.019254	-0.004208
1181	MODAL	LinModal	Mode	11.000000	-2.612E-06	-0.000063	-0.020201	0.002025
1181	MODAL	LinModal	Mode	12.000000	0.000172	-0.000045	0.010521	0.003482
1181	LocomRep	Combination			1.279E-07	-4.639E-08	0.000037	-5.147E-06
1182	MODAL	LinModal	Mode	1.000000	0.000142	0.000060	0.005046	0.001524
1182	MODAL	LinModal	Mode	2.000000	2.881E-06	0.000016	-0.010336	0.002224
1182	MODAL	LinModal	Mode	3.000000	-0.000064	0.000025	-0.016631	0.002571
1182	MODAL	LinModal	Mode	4.000000	-8.549E-06	-0.000025	-0.040299	0.009236
1182	MODAL	LinModal	Mode	5.000000	0.000124	-0.000071	0.007425	-0.000450
1182	MODAL	LinModal	Mode	6.000000	0.000223	-0.000042	-0.135427	0.033376
1182	MODAL	LinModal	Mode	7.000000	0.000300	0.000121	0.046855	-0.007518
1182	MODAL	LinModal	Mode	8.000000	-0.000195	0.000158	0.012160	-0.003566
1182	MODAL	LinModal	Mode	9.000000	-0.000290	0.000106	0.140687	-0.032522
1182	MODAL	LinModal	Mode	10.000000	0.000367	0.000099	0.020572	-0.003905
1182	MODAL	LinModal	Mode	11.000000	6.658E-06	-0.000113	-0.022938	0.002917
1182	MODAL	LinModal	Mode	12.000000	0.000204	-0.000082	0.008483	0.003875
1182	LocomRep	Combination			1.390E-07	-5.915E-08	0.000034	-4.603E-06
1183	MODAL	LinModal	Mode	1.000000	0.000151	0.000120	0.004610	0.001695
1183	MODAL	LinModal	Mode	2.000000	3.283E-06	0.000025	-0.009188	0.001998
1183	MODAL	LinModal	Mode	3.000000	-0.000068	0.000027	-0.015519	0.002314
1183	MODAL	LinModal	Mode	4.000000	-8.068E-06	-0.000043	-0.035560	0.008006
1183	MODAL	LinModal	Mode	5.000000	0.000134	-0.000094	0.007995	-0.000440
1183	MODAL	LinModal	Mode	6.000000	0.000240	-0.000034	-0.125984	0.031152
1183	MODAL	LinModal	Mode	7.000000	0.000322	0.000235	0.044413	-0.006298
1183	MODAL	LinModal	Mode	8.000000	-0.000217	0.000230	0.011929	-0.003723
1183	MODAL	LinModal	Mode	9.000000	-0.000320	0.000142	0.148741	-0.034318
1183	MODAL	LinModal	Mode	10.000000	0.000408	0.000180	0.021131	-0.003280
1183	MODAL	LinModal	Mode	11.000000	6.390E-06	-0.000170	-0.024798	0.003531
1183	MODAL	LinModal	Mode	12.000000	0.000233	-0.000121	0.006798	0.004150
1183	LocomRep	Combination			1.476E-07	-6.769E-08	0.000031	-4.009E-06
1184	MODAL	LinModal	Mode	1.000000	0.000051	-2.713E-06	-0.011016	0.000312
1184	MODAL	LinModal	Mode	2.000000	4.531E-06	-3.715E-07	-0.028333	-0.005317
1184	MODAL	LinModal	Mode	3.000000	-9.369E-06	-2.336E-07	0.004360	0.000677
1184	MODAL	LinModal	Mode	4.000000	-3.244E-06	-1.922E-06	-0.138894	-0.035397
1184	MODAL	LinModal	Mode	5.000000	9.467E-06	1.341E-06	-0.012826	-0.002779
1184	MODAL	LinModal	Mode	6.000000	0.000041	9.405E-07	-0.004070	-0.000986
1184	MODAL	LinModal	Mode	7.000000	0.000104	-4.017E-06	-0.010657	-0.005418
1184	MODAL	LinModal	Mode	8.000000	5.462E-06	-2.979E-06	-0.014308	-0.004108
1184	MODAL	LinModal	Mode	9.000000	-0.000038	-1.549E-06	-0.109319	-0.026354
1184	MODAL	LinModal	Mode	10.000000	0.000106	-3.392E-06	-0.008381	-0.005165
1184	MODAL	LinModal	Mode	11.000000	-0.000031	3.575E-06	0.022256	-0.001466
1184	MODAL	LinModal	Mode	12.000000	6.729E-06	2.553E-06	-0.004584	-0.000119
1184	LocomRep	Combination			2.032E-08	6.923E-11	0.000040	7.240E-06
1185	MODAL	LinModal	Mode	1.000000	0.000057	-2.112E-06	-0.010155	0.000549
1185	MODAL	LinModal	Mode	2.000000	5.198E-06	-4.015E-07	-0.027393	-0.005074
1185	MODAL	LinModal	Mode	3.000000	-0.000010	-4.237E-07	0.001518	0.000166
1185	MODAL	LinModal	Mode	4.000000	-2.941E-06	-3.126E-06	-0.130854	-0.033009
1185	MODAL	LinModal	Mode	5.000000	0.000011	1.436E-06	-0.013711	-0.002810
1185	MODAL	LinModal	Mode	6.000000	0.000045	2.475E-06	-0.025029	-0.006198
1185	MODAL	LinModal	Mode	7.000000	0.000117	-3.258E-06	-0.004598	-0.003438
1185	MODAL	LinModal	Mode	8.000000	6.812E-06	-3.688E-06	-0.014425	-0.004024
1185	MODAL	LinModal	Mode	9.000000	-0.000043	-1.365E-06	-0.127919	-0.030754
1185	MODAL	LinModal	Mode	10.000000	0.000117	-1.467E-06	-0.009891	-0.005492
1185	MODAL	LinModal	Mode	11.000000	-0.000035	3.127E-06	0.026592	-0.000168

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1185	MODAL	LinModal	Mode	12.000000	7.221E-06	3.055E-06	-0.003329	0.000843
1185	LocomRep	Combination			2.232E-08	5.436E-10	0.000042	7.352E-06
1186	MODAL	LinModal	Mode	1.000000	0.000064	-1.804E-06	-0.009407	0.000746
1186	MODAL	LinModal	Mode	2.000000	5.911E-06	-4.028E-07	-0.026439	-0.004844
1186	MODAL	LinModal	Mode	3.000000	-0.000012	-7.677E-07	-0.001250	-0.000321
1186	MODAL	LinModal	Mode	4.000000	-4.799E-06	-2.702E-06	-0.122835	-0.030737
1186	MODAL	LinModal	Mode	5.000000	0.000011	2.294E-06	-0.014089	-0.002775
1186	MODAL	LinModal	Mode	6.000000	0.000050	3.205E-06	-0.045212	-0.011117
1186	MODAL	LinModal	Mode	7.000000	0.000131	-2.335E-06	0.001508	-0.001473
1186	MODAL	LinModal	Mode	8.000000	8.877E-06	-4.886E-06	-0.013636	-0.003793
1186	MODAL	LinModal	Mode	9.000000	-0.000046	-3.162E-06	-0.139050	-0.033294
1186	MODAL	LinModal	Mode	10.000000	0.000132	-6.256E-07	-0.010374	-0.005526
1186	MODAL	LinModal	Mode	11.000000	-0.000040	3.750E-06	0.030104	0.000930
1186	MODAL	LinModal	Mode	12.000000	6.916E-06	4.233E-06	-0.002230	0.001733
1186	LocomRep	Combination			2.458E-08	1.195E-09	0.000043	7.454E-06
1187	MODAL	LinModal	Mode	1.000000	0.000216	3.012E-06	-0.006635	0.001197
1187	MODAL	LinModal	Mode	2.000000	0.000022	1.422E-07	-0.017658	-0.003094
1187	MODAL	LinModal	Mode	3.000000	-0.000031	-1.729E-06	-0.016741	-0.003022
1187	MODAL	LinModal	Mode	4.000000	-0.000037	-1.274E-06	-0.064936	-0.016272
1187	MODAL	LinModal	Mode	5.000000	0.000016	5.590E-06	-0.001332	-0.000571
1187	MODAL	LinModal	Mode	6.000000	0.000154	7.429E-06	-0.151733	-0.035994
1187	MODAL	LinModal	Mode	7.000000	0.000429	9.344E-06	0.037273	0.010602
1187	MODAL	LinModal	Mode	8.000000	0.000077	-0.000015	0.008064	0.001259
1187	MODAL	LinModal	Mode	9.000000	-0.000101	-0.000014	0.016983	0.004070
1187	MODAL	LinModal	Mode	10.000000	0.000416	0.000016	0.012113	0.001646
1187	MODAL	LinModal	Mode	11.000000	-0.000150	4.043E-06	0.015297	-0.000064
1187	MODAL	LinModal	Mode	12.000000	-0.000020	0.000022	-0.011661	0.003421
1187	LocomRep	Combination			6.343E-08	3.226E-09	0.000043	7.084E-06
1188	MODAL	LinModal	Mode	1.000000	0.000257	5.830E-06	-0.006531	0.001147
1188	MODAL	LinModal	Mode	2.000000	0.000028	-4.792E-08	-0.016504	-0.002876
1188	MODAL	LinModal	Mode	3.000000	-0.000033	-3.648E-06	-0.017206	-0.003103
1188	MODAL	LinModal	Mode	4.000000	-0.000046	-1.126E-06	-0.059393	-0.014857
1188	MODAL	LinModal	Mode	5.000000	8.986E-06	9.428E-06	0.000802	-0.000240
1188	MODAL	LinModal	Mode	6.000000	0.000175	0.000013	-0.154751	-0.036410
1188	MODAL	LinModal	Mode	7.000000	0.000510	0.000014	0.038195	0.011082
1188	MODAL	LinModal	Mode	8.000000	0.000109	-0.000021	0.010088	0.001864
1188	MODAL	LinModal	Mode	9.000000	-0.000104	-0.000021	0.048758	0.011520
1188	MODAL	LinModal	Mode	10.000000	0.000492	0.000018	0.014903	0.002597
1188	MODAL	LinModal	Mode	11.000000	-0.000188	7.950E-06	0.009667	-0.001113
1188	MODAL	LinModal	Mode	12.000000	-0.000033	0.000026	-0.014370	0.002950
1188	LocomRep	Combination			6.608E-08	7.553E-09	0.000041	6.817E-06
1189	MODAL	LinModal	Mode	1.000000	0.000308	2.843E-06	-0.006456	0.001080
1189	MODAL	LinModal	Mode	2.000000	0.000034	-1.843E-06	-0.015372	-0.002658
1189	MODAL	LinModal	Mode	3.000000	-0.000036	-8.013E-06	-0.017313	-0.003112
1189	MODAL	LinModal	Mode	4.000000	-0.000057	5.779E-07	-0.054239	-0.013524
1189	MODAL	LinModal	Mode	5.000000	2.708E-06	0.000020	0.002627	0.000036
1189	MODAL	LinModal	Mode	6.000000	0.000203	0.000019	-0.155331	-0.036176
1189	MODAL	LinModal	Mode	7.000000	0.000606	0.000011	0.038167	0.011270
1189	MODAL	LinModal	Mode	8.000000	0.000146	-0.000041	0.011671	0.002373
1189	MODAL	LinModal	Mode	9.000000	-0.000111	-0.000035	0.077295	0.018024
1189	MODAL	LinModal	Mode	10.000000	0.000576	0.000018	0.016903	0.003335
1189	MODAL	LinModal	Mode	11.000000	-0.000230	0.000020	0.004219	-0.002120
1189	MODAL	LinModal	Mode	12.000000	-0.000051	0.000034	-0.016858	0.002453
1189	LocomRep	Combination			7.216E-08	1.715E-08	0.000039	6.487E-06
1190	MODAL	LinModal	Mode	1.000000	0.000061	-0.000017	-0.007534	0.003512
1190	MODAL	LinModal	Mode	2.000000	5.464E-06	-1.727E-06	-0.040876	0.005099
1190	MODAL	LinModal	Mode	3.000000	-8.414E-06	1.879E-06	0.023857	-0.002500
1190	MODAL	LinModal	Mode	4.000000	0.000058	-0.000018	-0.261817	0.031390
1190	MODAL	LinModal	Mode	5.000000	9.740E-06	-1.580E-06	-0.007267	0.000481
1190	MODAL	LinModal	Mode	6.000000	6.524E-06	-2.013E-08	0.166720	-0.015339
1190	MODAL	LinModal	Mode	7.000000	0.000107	-0.000028	-0.084603	0.004806
1190	MODAL	LinModal	Mode	8.000000	-2.761E-06	-2.871E-07	-0.012307	-0.000849
1190	MODAL	LinModal	Mode	9.000000	-0.000055	0.000012	0.134336	-0.007500
1190	MODAL	LinModal	Mode	10.000000	0.000092	-0.000024	0.002014	-0.002533
1190	MODAL	LinModal	Mode	11.000000	-0.000033	9.959E-06	-0.067187	-0.003142
1190	MODAL	LinModal	Mode	12.000000	8.870E-06	-1.089E-06	-0.029661	-0.000264
1190	LocomRep	Combination			2.697E-08	-6.534E-09	0.000042	-4.653E-06
1191	MODAL	LinModal	Mode	1.000000	0.000048	-9.223E-06	0.002024	0.002425
1191	MODAL	LinModal	Mode	2.000000	3.846E-06	-8.826E-07	-0.029129	0.005580
1191	MODAL	LinModal	Mode	3.000000	-0.000011	1.916E-06	0.005888	-0.001233

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1191	MODAL	LinModal	Mode	4.000000	-0.000020	0.000012	-0.162003	0.035199
1191	MODAL	LinModal	Mode	5.000000	0.000012	-1.159E-06	-0.014853	0.002243
1191	MODAL	LinModal	Mode	6.000000	0.000052	-0.000014	0.014187	-0.003569
1191	MODAL	LinModal	Mode	7.000000	0.000105	-0.000022	-0.031145	0.004509
1191	MODAL	LinModal	Mode	8.000000	3.720E-06	-4.326E-06	-0.021708	0.002834
1191	MODAL	LinModal	Mode	9.000000	-0.000039	3.624E-06	-0.100564	0.019209
1191	MODAL	LinModal	Mode	10.000000	0.000111	-0.000025	-0.024180	0.001960
1191	MODAL	LinModal	Mode	11.000000	-0.000029	7.829E-06	-0.017449	-0.002339
1191	MODAL	LinModal	Mode	12.000000	9.153E-06	7.269E-07	-0.002070	0.001427
1191	LocomRep	Combination			2.054E-08	-2.538E-09	0.000043	-6.534E-06
1192	MODAL	LinModal	Mode	1.000000	0.000361	0.000521	0.005851	0.001749
1192	MODAL	LinModal	Mode	2.000000	0.000027	0.000080	-0.003374	0.000776
1192	MODAL	LinModal	Mode	3.000000	-0.000098	0.000020	-0.007937	0.000614
1192	MODAL	LinModal	Mode	4.000000	-0.000052	-0.000136	-0.015179	0.002492
1192	MODAL	LinModal	Mode	5.000000	0.000173	-0.000195	0.005425	0.000253
1192	MODAL	LinModal	Mode	6.000000	0.000396	0.000118	-0.058870	0.013970
1192	MODAL	LinModal	Mode	7.000000	0.000750	0.000998	0.032141	-0.000306
1192	MODAL	LinModal	Mode	8.000000	-0.000257	0.000661	0.010198	-0.002990
1192	MODAL	LinModal	Mode	9.000000	-0.000468	0.000200	0.105755	-0.021643
1192	MODAL	LinModal	Mode	10.000000	0.000848	0.000787	0.024338	0.000118
1192	MODAL	LinModal	Mode	11.000000	-0.000086	-0.000542	-0.025235	0.003345
1192	MODAL	LinModal	Mode	12.000000	0.000411	-0.000454	0.001304	0.003230
1192	LocomRep	Combination			2.026E-07	-6.270E-08	0.000015	-8.492E-07
1193	MODAL	LinModal	Mode	1.000000	0.001013	0.001494	0.011734	-0.003369
1193	MODAL	LinModal	Mode	2.000000	0.000095	0.000163	0.001385	-0.000704
1193	MODAL	LinModal	Mode	3.000000	-0.000213	-0.000218	-0.000746	-0.000378
1193	MODAL	LinModal	Mode	4.000000	-0.000173	-0.000302	-0.003016	-0.000044
1193	MODAL	LinModal	Mode	5.000000	0.000365	0.000265	-0.003033	0.001229
1193	MODAL	LinModal	Mode	6.000000	0.000955	0.001115	0.004981	-0.004997
1193	MODAL	LinModal	Mode	7.000000	0.002040	0.003020	0.029730	-0.005943
1193	MODAL	LinModal	Mode	8.000000	-0.000568	-0.000158	0.017734	-0.003494
1193	MODAL	LinModal	Mode	9.000000	-0.001069	-0.001013	0.005433	0.005526
1193	MODAL	LinModal	Mode	10.000000	0.002116	0.002922	0.032027	-0.007681
1193	MODAL	LinModal	Mode	11.000000	-0.000220	-0.000623	-0.021078	0.003918
1193	MODAL	LinModal	Mode	12.000000	0.001123	0.000939	-0.011965	0.002028
1193	LocomRep	Combination			4.216E-07	4.090E-07	1.479E-06	7.248E-07
1194	MODAL	LinModal	Mode	1.000000	0.000100	-0.000023	0.007183	0.001347
1194	MODAL	LinModal	Mode	2.000000	6.895E-06	-2.377E-06	-0.018600	0.003842
1194	MODAL	LinModal	Mode	3.000000	-0.000026	3.210E-06	-0.015301	0.002485
1194	MODAL	LinModal	Mode	4.000000	-0.000011	4.652E-06	-0.079898	0.019200
1194	MODAL	LinModal	Mode	5.000000	0.000037	-2.876E-07	-0.006723	0.001276
1194	MODAL	LinModal	Mode	6.000000	0.000104	-0.000016	-0.136708	0.033026
1194	MODAL	LinModal	Mode	7.000000	0.000205	-0.000045	0.036085	-0.007997
1194	MODAL	LinModal	Mode	8.000000	-0.000027	-0.000013	0.000964	0.000081
1194	MODAL	LinModal	Mode	9.000000	-0.000106	6.888E-06	-0.053290	0.012531
1194	MODAL	LinModal	Mode	10.000000	0.000214	-0.000040	-0.004936	-0.000657
1194	MODAL	LinModal	Mode	11.000000	-0.000041	0.000017	0.003369	-0.005205
1194	MODAL	LinModal	Mode	12.000000	0.000042	0.000010	0.022638	0.000292
1194	LocomRep	Combination			5.636E-08	-6.628E-09	0.000047	-7.061E-06
1195	MODAL	LinModal	Mode	1.000000	0.000117	-0.000026	0.006936	0.001291
1195	MODAL	LinModal	Mode	2.000000	6.857E-06	-1.896E-06	-0.016229	0.003389
1195	MODAL	LinModal	Mode	3.000000	-0.000035	5.640E-06	-0.017563	0.002860
1195	MODAL	LinModal	Mode	4.000000	-0.000015	7.792E-06	-0.067168	0.016056
1195	MODAL	LinModal	Mode	5.000000	0.000055	-4.534E-06	-0.001564	0.000576
1195	MODAL	LinModal	Mode	6.000000	0.000134	-0.000025	-0.149052	0.036441
1195	MODAL	LinModal	Mode	7.000000	0.000241	-0.000049	0.044713	-0.009293
1195	MODAL	LinModal	Mode	8.000000	-0.000054	-8.823E-06	0.006854	-0.001300
1195	MODAL	LinModal	Mode	9.000000	-0.000143	0.000014	0.014667	-0.003420
1195	MODAL	LinModal	Mode	10.000000	0.000256	-0.000043	0.005470	-0.002570
1195	MODAL	LinModal	Mode	11.000000	-0.000037	0.000015	-0.004111	-0.002919
1195	MODAL	LinModal	Mode	12.000000	0.000067	0.000010	0.019878	0.001263
1195	LocomRep	Combination			7.525E-08	-1.193E-08	0.000045	-6.664E-06
1196	MODAL	LinModal	Mode	1.000000	0.000131	-0.000018	0.006395	0.001302
1196	MODAL	LinModal	Mode	2.000000	5.934E-06	6.968E-07	-0.013887	0.002934
1196	MODAL	LinModal	Mode	3.000000	-0.000046	0.000011	-0.018256	0.002958
1196	MODAL	LinModal	Mode	4.000000	-0.000013	1.242E-06	-0.055824	0.013228
1196	MODAL	LinModal	Mode	5.000000	-0.000079	-0.000018	0.003019	-9.679E-06
1196	MODAL	LinModal	Mode	6.000000	0.000169	-0.000035	-0.150612	0.037133
1196	MODAL	LinModal	Mode	7.000000	0.000271	-0.000032	0.048735	-0.009474
1196	MODAL	LinModal	Mode	8.000000	-0.000098	0.000018	0.010460	-0.002463

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1196	MODAL	LinModal	Mode	9.000000	-0.000195	0.000037	0.077228	-0.018233
1196	MODAL	LinModal	Mode	10.000000	0.000299	-0.000027	0.013771	-0.003886
1196	MODAL	LinModal	Mode	11.000000	-0.000024	-4.923E-06	-0.012632	-0.000301
1196	MODAL	LinModal	Mode	12.000000	0.000108	-2.229E-07	0.015420	0.002406
1196	LocomRep	Combination			9.926E-08	-2.401E-08	0.000042	-6.039E-06
1197	MODAL	LinModal	Mode	1.000000	0.000024	8.535E-06	-0.024323	-0.003852
1197	MODAL	LinModal	Mode	2.000000	2.131E-06	7.995E-07	-0.038013	-0.008847
1197	MODAL	LinModal	Mode	3.000000	-4.363E-06	-1.602E-06	0.030464	0.006505
1197	MODAL	LinModal	Mode	4.000000	4.183E-06	2.968E-06	-0.195936	-0.059139
1197	MODAL	LinModal	Mode	5.000000	5.677E-06	2.034E-06	0.011335	0.000506
1197	MODAL	LinModal	Mode	6.000000	0.000015	4.718E-06	0.172547	0.049620
1197	MODAL	LinModal	Mode	7.000000	0.000051	0.000018	-0.042280	-0.018841
1197	MODAL	LinModal	Mode	8.000000	2.136E-06	4.894E-07	0.027054	0.002301
1197	MODAL	LinModal	Mode	9.000000	-0.000025	-9.238E-06	0.231975	0.064698
1197	MODAL	LinModal	Mode	10.000000	0.000049	0.000017	0.032928	0.007572
1197	MODAL	LinModal	Mode	11.000000	-0.000012	-4.638E-06	-0.006976	-0.012176
1197	MODAL	LinModal	Mode	12.000000	5.686E-06	2.014E-06	0.005560	-0.005213
1197	LocomRep	Combination			9.785E-09	3.660E-09	0.000029	7.070E-06
1198	MODAL	LinModal	Mode	1.000000	0.000032	-1.682E-06	-0.016507	-0.001361
1198	MODAL	LinModal	Mode	2.000000	2.616E-06	-7.717E-08	-0.032865	-0.006737
1198	MODAL	LinModal	Mode	3.000000	-5.874E-06	1.559E-07	0.018009	0.003399
1198	MODAL	LinModal	Mode	4.000000	-6.779E-07	3.683E-06	-0.175056	-0.047206
1198	MODAL	LinModal	Mode	5.000000	6.553E-06	8.949E-07	-0.003084	-0.001707
1198	MODAL	LinModal	Mode	6.000000	0.000025	-3.448E-06	0.096091	0.025440
1198	MODAL	LinModal	Mode	7.000000	0.000066	-9.747E-07	-0.034899	-0.013799
1198	MODAL	LinModal	Mode	8.000000	2.612E-06	-4.839E-07	-0.000983	-0.002336
1198	MODAL	LinModal	Mode	9.000000	-0.000026	-4.519E-06	0.051046	0.014453
1198	MODAL	LinModal	Mode	10.000000	0.000067	-4.009E-06	0.009567	-0.000079
1198	MODAL	LinModal	Mode	11.000000	-0.000019	3.039E-06	-0.000708	-0.008491
1198	MODAL	LinModal	Mode	12.000000	5.753E-06	1.753E-06	-0.007043	-0.004278
1198	LocomRep	Combination			1.335E-08	-3.420E-10	0.000034	6.826E-06
1199	MODAL	LinModal	Mode	1.000000	0.000649	0.000124	-0.006834	0.000239
1199	MODAL	LinModal	Mode	2.000000	0.000065	0.000032	-0.009086	-0.001576
1199	MODAL	LinModal	Mode	3.000000	-0.000095	0.000039	-0.012159	-0.002307
1199	MODAL	LinModal	Mode	4.000000	-0.000115	-0.000050	-0.028831	-0.007316
1199	MODAL	LinModal	Mode	5.000000	0.000037	-0.000108	0.004964	0.000724
1199	MODAL	LinModal	Mode	6.000000	0.000459	-0.000047	-0.119910	-0.027112
1199	MODAL	LinModal	Mode	7.000000	0.001252	0.000271	0.022005	0.008366
1199	MODAL	LinModal	Mode	8.000000	0.000282	0.000219	0.015556	0.003186
1199	MODAL	LinModal	Mode	9.000000	-0.000258	0.000143	0.145072	0.032925
1199	MODAL	LinModal	Mode	10.000000	0.001152	0.000304	0.010838	0.004210
1199	MODAL	LinModal	Mode	11.000000	-0.000443	-0.000223	-0.014407	-0.005188
1199	MODAL	LinModal	Mode	12.000000	-0.000165	-0.000014	-0.023401	0.000105
1199	LocomRep	Combination			1.978E-07	-9.864E-08	0.000023	4.055E-06
1200	MODAL	LinModal	Mode	1.000000	0.001442	0.001850	-0.012266	-0.002220
1200	MODAL	LinModal	Mode	2.000000	0.000158	0.000304	-0.001187	-0.001481
1200	MODAL	LinModal	Mode	3.000000	-0.000153	0.000142	0.003608	-0.002134
1200	MODAL	LinModal	Mode	4.000000	-0.000271	-0.000507	0.000506	-0.003614
1200	MODAL	LinModal	Mode	5.000000	-0.000083	-0.000852	-0.008759	0.002131
1200	MODAL	LinModal	Mode	6.000000	0.000863	0.000227	-0.023522	-0.017596
1200	MODAL	LinModal	Mode	7.000000	0.002696	0.003466	-0.026191	0.002412
1200	MODAL	LinModal	Mode	8.000000	0.001004	0.002560	0.017530	-0.000083
1200	MODAL	LinModal	Mode	9.000000	-0.000282	0.000987	0.035787	0.025067
1200	MODAL	LinModal	Mode	10.000000	0.002386	0.002773	-0.030117	0.003093
1200	MODAL	LinModal	Mode	11.000000	-0.001136	-0.002052	-0.004285	-0.003104
1200	MODAL	LinModal	Mode	12.000000	-0.000769	-0.001588	-0.018427	-0.001184
1200	LocomRep	Combination			3.160E-07	-3.867E-07	-6.990E-06	3.958E-06
1201	MODAL	LinModal	Mode	1.000000	0.000084	-1.153E-06	-0.008252	0.001044
1201	MODAL	LinModal	Mode	2.000000	7.913E-06	-4.279E-07	-0.024324	-0.004391
1201	MODAL	LinModal	Mode	3.000000	-0.000015	-1.129E-06	-0.006737	-0.001274
1201	MODAL	LinModal	Mode	4.000000	-8.320E-06	-2.463E-06	-0.105752	-0.026453
1201	MODAL	LinModal	Mode	5.000000	0.000013	3.219E-06	-0.013154	-0.002492
1201	MODAL	LinModal	Mode	6.000000	0.000066	4.443E-06	-0.084146	-0.020505
1201	MODAL	LinModal	Mode	7.000000	0.000171	-9.266E-07	0.014101	0.002527
1201	MODAL	LinModal	Mode	8.000000	0.000015	-7.350E-06	-0.009385	-0.002895
1201	MODAL	LinModal	Mode	9.000000	-0.000057	-5.201E-06	-0.136018	-0.032719
1201	MODAL	LinModal	Mode	10.000000	0.000170	1.985E-06	-0.007888	-0.004699
1201	MODAL	LinModal	Mode	11.000000	-0.000053	4.055E-06	0.034006	0.002461
1201	MODAL	LinModal	Mode	12.000000	6.214E-06	6.963E-06	-0.001268	0.003200
1201	LocomRep	Combination			3.108E-08	2.072E-09	0.000045	7.606E-06

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1202	MODAL	LinModal	Mode	1.000000	0.000114	-7.729E-07	-0.007410	0.001199
1202	MODAL	LinModal	Mode	2.000000	0.000011	-4.841E-07	-0.022155	-0.003949
1202	MODAL	LinModal	Mode	3.000000	-0.000019	-1.605E-06	-0.011385	-0.002077
1202	MODAL	LinModal	Mode	4.000000	-0.000015	-1.512E-06	-0.090621	-0.022586
1202	MODAL	LinModal	Mode	5.000000	0.000015	4.636E-06	-0.010193	-0.001957
1202	MODAL	LinModal	Mode	6.000000	0.000087	5.218E-06	-0.116505	-0.028051
1202	MODAL	LinModal	Mode	7.000000	0.000229	2.572E-07	0.025022	0.006099
1202	MODAL	LinModal	Mode	8.000000	0.000025	-0.000011	-0.003293	-0.001564
1202	MODAL	LinModal	Mode	9.000000	-0.000069	-8.181E-06	-0.102745	-0.024379
1202	MODAL	LinModal	Mode	10.000000	0.000226	4.287E-06	-0.002166	-0.002855
1202	MODAL	LinModal	Mode	11.000000	-0.000073	5.089E-06	0.032330	0.002665
1202	MODAL	LinModal	Mode	12.000000	3.153E-06	0.000011	-0.002606	0.004010
1202	LocomRep	Combination			3.939E-08	3.139E-09	0.000045	7.619E-06
1203	MODAL	LinModal	Mode	1.000000	0.000156	-6.031E-07	-0.006883	0.001240
1203	MODAL	LinModal	Mode	2.000000	0.000016	-6.771E-07	-0.019967	-0.003524
1203	MODAL	LinModal	Mode	3.000000	-0.000024	-2.508E-06	-0.014738	-0.002661
1203	MODAL	LinModal	Mode	4.000000	-0.000024	-6.306E-07	-0.077376	-0.019252
1203	MODAL	LinModal	Mode	5.000000	0.000016	7.107E-06	-0.005997	-0.001285
1203	MODAL	LinModal	Mode	6.000000	0.000115	6.743E-06	-0.139162	-0.033140
1203	MODAL	LinModal	Mode	7.000000	0.000311	1.352E-06	0.032919	0.008804
1203	MODAL	LinModal	Mode	8.000000	0.000045	-0.000016	0.002834	-0.000116
1203	MODAL	LinModal	Mode	9.000000	-0.000084	-0.000013	-0.048389	-0.011195
1203	MODAL	LinModal	Mode	10.000000	0.000304	6.715E-06	0.005059	-0.000590
1203	MODAL	LinModal	Mode	11.000000	-0.000104	7.427E-06	0.025597	0.001693
1203	MODAL	LinModal	Mode	12.000000	-4.007E-06	0.000016	-0.006254	0.004049
1203	LocomRep	Combination			4.919E-08	5.053E-09	0.000045	7.456E-06
1204	MODAL	LinModal	Mode	1.000000	0.000051	-9.215E-06	0.007710	-0.000373
1204	MODAL	LinModal	Mode	2.000000	3.524E-06	-7.898E-07	-0.015870	0.005787
1204	MODAL	LinModal	Mode	3.000000	-0.000013	1.871E-06	-0.007000	0.002189
1204	MODAL	LinModal	Mode	4.000000	-0.000011	0.000015	-0.068697	0.029666
1204	MODAL	LinModal	Mode	5.000000	0.000017	-5.722E-07	-0.009914	0.003179
1204	MODAL	LinModal	Mode	6.000000	0.000054	-0.000016	-0.066456	0.028149
1204	MODAL	LinModal	Mode	7.000000	0.000107	-0.000022	-0.010076	-0.004832
1204	MODAL	LinModal	Mode	8.000000	-7.322E-06	-6.734E-06	-0.007265	0.002892
1204	MODAL	LinModal	Mode	9.000000	-0.000050	1.711E-06	-0.089994	0.037484
1204	MODAL	LinModal	Mode	10.000000	0.000112	-0.000024	-0.015737	0.004625
1204	MODAL	LinModal	Mode	11.000000	-0.000025	8.330E-06	0.000054	-0.004083
1204	MODAL	LinModal	Mode	12.000000	0.000016	3.199E-06	0.017964	-0.003818
1204	LocomRep	Combination			2.690E-08	-2.300E-09	0.000037	-0.000011
1205	MODAL	LinModal	Mode	1.000000	0.000055	-0.000010	0.007833	-0.000468
1205	MODAL	LinModal	Mode	2.000000	3.718E-06	-9.476E-07	-0.015061	0.005522
1205	MODAL	LinModal	Mode	3.000000	-0.000015	2.395E-06	-0.008617	0.002690
1205	MODAL	LinModal	Mode	4.000000	-0.000015	0.000022	-0.063654	0.027532
1205	MODAL	LinModal	Mode	5.000000	0.000020	-9.082E-07	-0.008658	0.002786
1205	MODAL	LinModal	Mode	6.000000	0.000063	-0.000021	-0.075347	0.032362
1205	MODAL	LinModal	Mode	7.000000	0.000116	-0.000026	0.014975	-0.006687
1205	MODAL	LinModal	Mode	8.000000	-0.000011	-8.155E-06	-0.004590	0.002060
1205	MODAL	LinModal	Mode	9.000000	-0.000056	1.283E-06	-0.076888	0.032316
1205	MODAL	LinModal	Mode	10.000000	0.000123	-0.000029	-0.012809	0.003563
1205	MODAL	LinModal	Mode	11.000000	-0.000025	8.966E-06	0.000325	-0.004043
1205	MODAL	LinModal	Mode	12.000000	0.000021	3.633E-06	0.019462	-0.004102
1205	LocomRep	Combination			3.017E-08	-2.295E-09	0.000037	-0.000011
1206	MODAL	LinModal	Mode	1.000000	0.000036	-6.952E-06	0.006791	-0.002167
1206	MODAL	LinModal	Mode	2.000000	2.429E-06	-7.180E-07	-0.010615	0.006229
1206	MODAL	LinModal	Mode	3.000000	-9.886E-06	2.010E-06	-0.005737	0.003007
1206	MODAL	LinModal	Mode	4.000000	-0.000012	0.000017	-0.042504	0.028669
1206	MODAL	LinModal	Mode	5.000000	0.000014	-1.297E-06	-0.006625	0.003509
1206	MODAL	LinModal	Mode	6.000000	0.000043	-0.000016	-0.046532	0.031161
1206	MODAL	LinModal	Mode	7.000000	0.000077	-0.000019	0.008142	-0.005834
1206	MODAL	LinModal	Mode	8.000000	-6.984E-06	-4.894E-06	-0.003704	0.002531
1206	MODAL	LinModal	Mode	9.000000	-0.000037	1.480E-06	-0.054156	0.035724
1206	MODAL	LinModal	Mode	10.000000	0.000082	-0.000022	-0.010294	0.005413
1206	MODAL	LinModal	Mode	11.000000	-0.000016	5.382E-06	-0.002078	-0.001630
1206	MODAL	LinModal	Mode	12.000000	0.000014	1.308E-06	0.014649	-0.006542
1206	LocomRep	Combination			1.991E-08	-1.714E-09	0.000027	-0.000014
1207	MODAL	LinModal	Mode	1.000000	0.000042	-0.000015	0.006819	-0.002208
1207	MODAL	LinModal	Mode	2.000000	2.960E-06	-1.681E-06	-0.010041	0.005920
1207	MODAL	LinModal	Mode	3.000000	-0.000011	1.642E-06	-0.006831	0.003591
1207	MODAL	LinModal	Mode	4.000000	7.467E-06	-0.000019	-0.039320	0.026656
1207	MODAL	LinModal	Mode	5.000000	0.000016	-1.341E-06	-0.005593	0.002995

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1207	MODAL	LinModal	Mode	6.000000	0.000037	2.291E-06	-0.051563	0.035010
1207	MODAL	LinModal	Mode	7.000000	0.000084	-0.000024	0.011305	-0.007803
1207	MODAL	LinModal	Mode	8.000000	-0.000013	-1.245E-06	-0.001793	0.001524
1207	MODAL	LinModal	Mode	9.000000	-0.000047	0.000011	-0.044075	0.029419
1207	MODAL	LinModal	Mode	10.000000	0.000085	-0.000017	-0.008143	0.004109
1207	MODAL	LinModal	Mode	11.000000	-0.000016	7.891E-06	-0.002144	-0.001544
1207	MODAL	LinModal	Mode	12.000000	0.000018	1.342E-06	0.015524	-0.006951
1207	LocomRep	Combination			2.471E-08	-6.051E-09	0.000027	-0.000014
1208	MODAL	LinModal	Mode	1.000000	0.000023	-0.000011	0.004281	-0.004219
1208	MODAL	LinModal	Mode	2.000000	1.679E-06	-1.198E-06	-0.005239	0.006428
1208	MODAL	LinModal	Mode	3.000000	-5.054E-06	6.993E-07	-0.003461	0.003934
1208	MODAL	LinModal	Mode	4.000000	0.000013	-0.000023	-0.019037	0.025463
1208	MODAL	LinModal	Mode	5.000000	7.802E-06	-9.300E-07	-0.003293	0.003722
1208	MODAL	LinModal	Mode	6.000000	0.000013	7.884E-06	-0.023272	0.030900
1208	MODAL	LinModal	Mode	7.000000	0.000042	-0.000013	0.004494	-0.006330
1208	MODAL	LinModal	Mode	8.000000	-7.210E-06	1.537E-06	-0.001146	0.001609
1208	MODAL	LinModal	Mode	9.000000	-0.000025	9.182E-06	-0.023065	0.030119
1208	MODAL	LinModal	Mode	10.000000	0.000039	-7.274E-06	-0.004785	0.005772
1208	MODAL	LinModal	Mode	11.000000	-8.535E-06	4.500E-06	-0.002249	0.001312
1208	MODAL	LinModal	Mode	12.000000	8.284E-06	5.503E-08	0.008695	-0.009389
1208	LocomRep	Combination			1.299E-08	-4.592E-09	0.000015	-0.000017
1209	MODAL	LinModal	Mode	1.000000	0.000020	-4.382E-06	0.004273	-0.004216
1209	MODAL	LinModal	Mode	2.000000	1.148E-06	-2.310E-07	-0.004952	0.006070
1209	MODAL	LinModal	Mode	3.000000	-6.046E-06	1.292E-06	-0.003974	0.004586
1209	MODAL	LinModal	Mode	4.000000	-2.740E-06	8.990E-06	-0.017566	0.023592
1209	MODAL	LinModal	Mode	5.000000	9.374E-06	-1.420E-06	-0.002614	0.003050
1209	MODAL	LinModal	Mode	6.000000	0.000024	-9.929E-06	-0.025157	0.033982
1209	MODAL	LinModal	Mode	7.000000	0.000043	-0.000011	0.006001	-0.008205
1209	MODAL	LinModal	Mode	8.000000	-8.267E-06	-1.135E-06	-0.000121	0.000501
1209	MODAL	LinModal	Mode	9.000000	-0.000024	2.439E-06	-0.017505	0.023389
1209	MODAL	LinModal	Mode	10.000000	0.000044	-0.000013	-0.003725	0.004297
1209	MODAL	LinModal	Mode	11.000000	-6.908E-06	3.154E-06	-0.002479	0.001476
1209	MODAL	LinModal	Mode	12.000000	0.000010	3.896E-07	0.008958	-0.009822
1209	LocomRep	Combination			1.303E-08	-1.891E-09	0.000015	-0.000017
1210	MODAL	LinModal	Mode	1.000000	0.000064	-0.000019	0.007877	-0.000527
1210	MODAL	LinModal	Mode	2.000000	4.446E-06	-2.067E-06	-0.014259	0.005248
1210	MODAL	LinModal	Mode	3.000000	-0.000016	2.275E-06	-0.010051	0.003149
1210	MODAL	LinModal	Mode	4.000000	6.050E-06	-0.000013	-0.058952	0.025518
1210	MODAL	LinModal	Mode	5.000000	0.000024	-1.079E-06	-0.007130	0.002343
1210	MODAL	LinModal	Mode	6.000000	0.000058	-3.357E-06	-0.082991	0.035982
1210	MODAL	LinModal	Mode	7.000000	0.000128	-0.000033	0.019486	-0.008365
1210	MODAL	LinModal	Mode	8.000000	-0.000019	-5.280E-06	-0.001956	0.001189
1210	MODAL	LinModal	Mode	9.000000	-0.000070	0.000011	-0.060318	0.025552
1210	MODAL	LinModal	Mode	10.000000	0.000130	-0.000026	-0.009515	0.002327
1210	MODAL	LinModal	Mode	11.000000	-0.000025	0.000012	-0.000218	-0.003698
1210	MODAL	LinModal	Mode	12.000000	0.000026	4.001E-06	0.020266	-0.004210
1210	LocomRep	Combination			3.666E-08	-6.754E-09	0.000037	-0.000011
1211	MODAL	LinModal	Mode	1.000000	0.000041	-9.745E-06	0.006797	-0.002224
1211	MODAL	LinModal	Mode	2.000000	2.325E-06	-6.976E-07	-0.009482	0.005602
1211	MODAL	LinModal	Mode	3.000000	-0.000013	2.360E-06	-0.007772	0.004099
1211	MODAL	LinModal	Mode	4.000000	-9.819E-06	0.000013	-0.036390	0.024693
1211	MODAL	LinModal	Mode	5.000000	0.000019	-2.054E-06	-0.004361	0.002397
1211	MODAL	LinModal	Mode	6.000000	0.000051	-0.000016	-0.055833	0.038161
1211	MODAL	LinModal	Mode	7.000000	0.000087	-0.000022	0.014222	-0.009549
1211	MODAL	LinModal	Mode	8.000000	-0.000017	-3.614E-06	1.019E-06	0.000518
1211	MODAL	LinModal	Mode	9.000000	-0.000050	4.762E-06	-0.032146	0.021596
1211	MODAL	LinModal	Mode	10.000000	0.000093	-0.000024	-0.005831	0.002661
1211	MODAL	LinModal	Mode	11.000000	-0.000014	6.867E-06	-0.002717	-0.001097
1211	MODAL	LinModal	Mode	12.000000	0.000022	1.884E-06	0.015893	-0.007085
1211	LocomRep	Combination			2.635E-08	-3.797E-09	0.000027	-0.000014
1212	MODAL	LinModal	Mode	1.000000	0.000023	-7.977E-06	0.004237	-0.004183
1212	MODAL	LinModal	Mode	2.000000	1.310E-06	-7.077E-07	-0.004659	0.005720
1212	MODAL	LinModal	Mode	3.000000	-6.946E-06	1.609E-06	-0.004436	0.005124
1212	MODAL	LinModal	Mode	4.000000	5.308E-06	-6.089E-06	-0.016251	0.021823
1212	MODAL	LinModal	Mode	5.000000	0.000011	-1.693E-06	-0.001895	0.002242
1212	MODAL	LinModal	Mode	6.000000	0.000022	-2.321E-06	-0.026865	0.036337
1212	MODAL	LinModal	Mode	7.000000	0.000046	-0.000014	0.007353	-0.009957
1212	MODAL	LinModal	Mode	8.000000	-0.000012	2.121E-07	0.000719	-0.000562
1212	MODAL	LinModal	Mode	9.000000	-0.000030	7.038E-06	-0.011568	0.015409
1212	MODAL	LinModal	Mode	10.000000	0.000046	-0.000011	-0.002523	0.002850

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1212	MODAL	LinModal	Mode	11.000000	-5.783E-06	3.245E-06	-0.002819	0.001949
1212	MODAL	LinModal	Mode	12.000000	0.000014	-6.077E-07	0.009059	-0.009917
1212	LocomRep	Combination			1.579E-08	-4.168E-09	0.000015	-0.000017
1213	MODAL	LinModal	Mode	1.000000	0.000075	0.000040	0.006042	-0.000131
1213	MODAL	LinModal	Mode	2.000000	-1.077E-06	0.000011	-0.007414	0.002814
1213	MODAL	LinModal	Mode	3.000000	-0.000044	0.000017	-0.012819	0.003959
1213	MODAL	LinModal	Mode	4.000000	6.158E-07	-0.000018	-0.028057	0.011652
1213	MODAL	LinModal	Mode	5.000000	0.000092	-0.000050	0.006298	-0.001292
1213	MODAL	LinModal	Mode	6.000000	0.000144	-0.000031	-0.091342	0.039932
1213	MODAL	LinModal	Mode	7.000000	0.000164	0.000078	0.035157	-0.011969
1213	MODAL	LinModal	Mode	8.000000	-0.000161	0.000112	0.007624	-0.003843
1213	MODAL	LinModal	Mode	9.000000	-0.000207	0.000080	0.094747	-0.039656
1213	MODAL	LinModal	Mode	10.000000	0.000224	0.000055	0.014550	-0.005594
1213	MODAL	LinModal	Mode	11.000000	0.000025	-0.000075	-0.017531	0.005482
1213	MODAL	LinModal	Mode	12.000000	0.000162	-0.000063	0.011194	-0.000022
1213	LocomRep	Combination			9.505E-08	-4.081E-08	0.000027	-7.632E-06
1214	MODAL	LinModal	Mode	1.000000	0.000079	0.000074	0.005763	-4.253E-06
1214	MODAL	LinModal	Mode	2.000000	-1.194E-06	0.000016	-0.006549	0.002507
1214	MODAL	LinModal	Mode	3.000000	-0.000047	0.000019	-0.012022	0.003673
1214	MODAL	LinModal	Mode	4.000000	-6.268E-07	-0.000026	-0.024788	0.010208
1214	MODAL	LinModal	Mode	5.000000	0.000100	0.000065	0.006875	-0.001415
1214	MODAL	LinModal	Mode	6.000000	0.000155	-0.000027	-0.084801	0.037270
1214	MODAL	LinModal	Mode	7.000000	0.000176	0.000141	0.034030	-0.011063
1214	MODAL	LinModal	Mode	8.000000	-0.000181	0.000158	0.007242	-0.003944
1214	MODAL	LinModal	Mode	9.000000	-0.000226	0.000102	0.101007	-0.042414
1214	MODAL	LinModal	Mode	10.000000	0.000249	0.000094	0.015610	-0.005567
1214	MODAL	LinModal	Mode	11.000000	0.000028	-0.000108	-0.018692	0.006224
1214	MODAL	LinModal	Mode	12.000000	0.000189	-0.000092	0.009884	0.000466
1214	LocomRep	Combination			1.013E-07	-4.737E-08	0.000024	-6.875E-06
1215	MODAL	LinModal	Mode	1.000000	0.000040	0.000040	0.005272	-0.001535
1215	MODAL	LinModal	Mode	2.000000	-2.493E-06	9.410E-06	-0.004703	0.002844
1215	MODAL	LinModal	Mode	3.000000	-0.000031	0.000013	-0.008971	0.004694
1215	MODAL	LinModal	Mode	4.000000	2.348E-06	-0.000015	-0.017200	0.011227
1215	MODAL	LinModal	Mode	5.000000	0.000069	-0.000041	0.005252	-0.002199
1215	MODAL	LinModal	Mode	6.000000	0.000098	-0.000021	-0.056358	0.038548
1215	MODAL	LinModal	Mode	7.000000	0.000093	0.000075	0.024333	-0.013745
1215	MODAL	LinModal	Mode	8.000000	-0.000132	0.000097	0.004361	-0.003588
1215	MODAL	LinModal	Mode	9.000000	-0.000151	0.000065	0.064531	-0.042698
1215	MODAL	LinModal	Mode	10.000000	0.000145	0.000047	0.010307	-0.006315
1215	MODAL	LinModal	Mode	11.000000	0.000030	-0.000063	-0.012879	0.007269
1215	MODAL	LinModal	Mode	12.000000	0.000132	-0.000059	0.009491	-0.002705
1215	LocomRep	Combination			6.711E-08	-3.092E-08	0.000019	-9.339E-06
1216	MODAL	LinModal	Mode	1.000000	0.000043	0.000063	0.005120	-0.001440
1216	MODAL	LinModal	Mode	2.000000	-2.360E-06	0.000013	-0.004098	0.002500
1216	MODAL	LinModal	Mode	3.000000	-0.000033	0.000015	-0.008340	0.004346
1216	MODAL	LinModal	Mode	4.000000	2.343E-06	-0.000022	-0.015126	0.009838
1216	MODAL	LinModal	Mode	5.000000	0.000074	-0.000052	0.005551	-0.002331
1216	MODAL	LinModal	Mode	6.000000	0.000104	-0.000018	-0.051467	0.035521
1216	MODAL	LinModal	Mode	7.000000	0.000101	0.000118	0.023671	-0.013051
1216	MODAL	LinModal	Mode	8.000000	-0.000145	0.000130	0.003903	-0.003524
1216	MODAL	LinModal	Mode	9.000000	-0.000162	0.000080	0.066729	-0.044515
1216	MODAL	LinModal	Mode	10.000000	0.000159	0.000071	0.011136	-0.006578
1216	MODAL	LinModal	Mode	11.000000	0.000032	-0.000085	-0.013277	0.007796
1216	MODAL	LinModal	Mode	12.000000	0.000152	-0.000082	0.008658	-0.002190
1216	LocomRep	Combination			7.047E-08	-3.549E-08	0.000017	-8.429E-06
1217	MODAL	LinModal	Mode	1.000000	0.000014	0.000026	0.003338	-0.003204
1217	MODAL	LinModal	Mode	2.000000	-2.169E-06	5.781E-06	-0.002186	0.002720
1217	MODAL	LinModal	Mode	3.000000	-0.000016	7.196E-06	-0.004661	0.005362
1217	MODAL	LinModal	Mode	4.000000	3.069E-06	-9.556E-06	-0.007670	0.010006
1217	MODAL	LinModal	Mode	5.000000	0.000038	-0.000024	0.003210	-0.003358
1217	MODAL	LinModal	Mode	6.000000	0.000049	-0.000011	-0.024877	0.033516
1217	MODAL	LinModal	Mode	7.000000	0.000037	0.000049	0.012403	-0.015031
1217	MODAL	LinModal	Mode	8.000000	-0.000078	0.000060	0.001538	-0.002632
1217	MODAL	LinModal	Mode	9.000000	-0.000082	0.000039	0.031240	-0.041300
1217	MODAL	LinModal	Mode	10.000000	0.000067	0.000028	0.005436	-0.006660
1217	MODAL	LinModal	Mode	11.000000	0.000022	-0.000038	-0.006724	0.008186
1217	MODAL	LinModal	Mode	12.000000	0.000079	-0.000039	0.005819	-0.005600
1217	LocomRep	Combination			3.487E-08	-1.734E-08	9.830E-06	-0.000011
1218	MODAL	LinModal	Mode	1.000000	0.000015	0.000038	0.003274	-0.003141
1218	MODAL	LinModal	Mode	2.000000	-1.981E-06	7.595E-06	-0.001871	0.002345

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1218	MODAL	LinModal	Mode	3.000000	-0.000016	7.930E-06	-0.004290	0.004940
1218	MODAL	LinModal	Mode	4.000000	2.624E-06	-0.000012	-0.006709	0.008756
1218	MODAL	LinModal	Mode	5.000000	0.000040	-0.000029	0.003295	-0.003462
1218	MODAL	LinModal	Mode	6.000000	0.000051	-9.414E-06	-0.022213	0.030309
1218	MODAL	LinModal	Mode	7.000000	0.000039	0.000069	0.012165	-0.014536
1218	MODAL	LinModal	Mode	8.000000	-0.000083	0.000077	0.001225	-0.002353
1218	MODAL	LinModal	Mode	9.000000	-0.000085	0.000047	0.031269	-0.041810
1218	MODAL	LinModal	Mode	10.000000	0.000070	0.000040	0.005861	-0.007232
1218	MODAL	LinModal	Mode	11.000000	0.000025	-0.000049	-0.006680	0.008400
1218	MODAL	LinModal	Mode	12.000000	0.000088	-0.000052	0.005429	-0.005089
1218	LocomRep	Combination			3.527E-08	-1.928E-08	8.877E-06	-9.971E-06
1219	MODAL	LinModal	Mode	1.000000	0.000089	0.000114	0.005581	0.000098
1219	MODAL	LinModal	Mode	2.000000	-3.207E-07	0.000023	-0.005701	0.002206
1219	MODAL	LinModal	Mode	3.000000	0.000050	0.000022	-0.011083	0.003335
1219	MODAL	LinModal	Mode	4.000000	-2.423E-06	-0.000037	-0.021699	0.008836
1219	MODAL	LinModal	Mode	5.000000	0.000107	-0.000083	0.007104	-0.001441
1219	MODAL	LinModal	Mode	6.000000	0.000166	-0.000020	-0.077112	0.034091
1219	MODAL	LinModal	Mode	7.000000	0.000200	0.000214	0.032595	-0.010014
1219	MODAL	LinModal	Mode	8.000000	-0.000195	0.000213	0.006763	-0.003939
1219	MODAL	LinModal	Mode	9.000000	-0.000241	0.000125	0.102629	-0.043199
1219	MODAL	LinModal	Mode	10.000000	0.000282	0.000133	0.016381	-0.005375
1219	MODAL	LinModal	Mode	11.000000	0.000026	-0.000142	-0.019326	0.006695
1219	MODAL	LinModal	Mode	12.000000	0.000215	-0.000130	0.008766	0.000831
1219	LocomRep	Combination			1.070E-07	-5.441E-08	0.000022	-6.095E-06
1220	MODAL	LinModal	Mode	1.000000	0.000051	0.000089	0.005047	-0.001411
1220	MODAL	LinModal	Mode	2.000000	-1.396E-06	0.000017	-0.003504	0.002155
1220	MODAL	LinModal	Mode	3.000000	-0.000034	0.000016	-0.007622	0.003947
1220	MODAL	LinModal	Mode	4.000000	5.335E-07	-0.000028	-0.013175	0.008502
1220	MODAL	LinModal	Mode	5.000000	0.000076	-0.000063	0.005595	-0.002345
1220	MODAL	LinModal	Mode	6.000000	0.000112	-0.000015	-0.045941	0.031896
1220	MODAL	LinModal	Mode	7.000000	0.000117	0.000165	0.022879	-0.012255
1220	MODAL	LinModal	Mode	8.000000	-0.000151	0.000169	0.003477	-0.003390
1220	MODAL	LinModal	Mode	9.000000	0.000171	0.000098	0.066041	-0.044171
1220	MODAL	LinModal	Mode	10.000000	0.000175	0.000097	0.011849	-0.006752
1220	MODAL	LinModal	Mode	11.000000	0.000032	-0.000110	-0.013382	0.008066
1220	MODAL	LinModal	Mode	12.000000	0.000168	-0.000112	0.007895	-0.001770
1220	LocomRep	Combination			7.236E-08	-3.969E-08	0.000015	-7.508E-06
1221	MODAL	LinModal	Mode	1.000000	0.000018	0.000052	0.003253	-0.003129
1221	MODAL	LinModal	Mode	2.000000	-1.404E-06	9.559E-06	-0.001566	0.001971
1221	MODAL	LinModal	Mode	3.000000	-0.000016	8.324E-06	-0.003886	0.004459
1221	MODAL	LinModal	Mode	4.000000	1.934E-06	-0.000016	-0.005822	0.007557
1221	MODAL	LinModal	Mode	5.000000	0.000039	-0.000035	0.003244	-0.003404
1221	MODAL	LinModal	Mode	6.000000	0.000052	-6.047E-06	-0.019431	0.026560
1221	MODAL	LinModal	Mode	7.000000	0.000043	0.000095	0.011838	-0.014034
1221	MODAL	LinModal	Mode	8.000000	-0.000085	0.000098	0.000975	-0.002121
1221	MODAL	LinModal	Mode	9.000000	-0.000084	0.000052	0.030155	-0.040324
1221	MODAL	LinModal	Mode	10.000000	0.000069	0.000060	0.006360	-0.007641
1221	MODAL	LinModal	Mode	11.000000	0.000027	-0.000065	-0.006597	0.008354
1221	MODAL	LinModal	Mode	12.000000	0.000095	-0.000070	0.005030	-0.004606
1221	LocomRep	Combination			3.440E-08	-2.031E-08	7.916E-06	-8.860E-06
1222	MODAL	LinModal	Mode	1.000000	0.000010	1.129E-08	-0.005281	-0.005667
1222	MODAL	LinModal	Mode	2.000000	9.507E-07	3.060E-07	-0.007957	-0.009565
1222	MODAL	LinModal	Mode	3.000000	-1.963E-06	-1.123E-07	0.002901	0.003387
1222	MODAL	LinModal	Mode	4.000000	-4.476E-07	4.603E-06	-0.029929	-0.040690
1222	MODAL	LinModal	Mode	5.000000	2.002E-06	9.276E-07	-0.002054	-0.002626
1222	MODAL	LinModal	Mode	6.000000	7.600E-06	-3.395E-06	0.008015	0.010639
1222	MODAL	LinModal	Mode	7.000000	0.000020	4.419E-06	-0.001402	-0.003420
1222	MODAL	LinModal	Mode	8.000000	1.319E-06	3.782E-07	-0.001779	-0.002455
1222	MODAL	LinModal	Mode	9.000000	-7.564E-06	-8.930E-06	-0.010597	-0.014214
1222	MODAL	LinModal	Mode	10.000000	0.000020	-5.869E-08	0.001819	0.001441
1222	MODAL	LinModal	Mode	11.000000	-5.530E-06	2.059E-06	0.008033	0.007993
1222	MODAL	LinModal	Mode	12.000000	1.759E-06	1.964E-06	-0.001087	-0.001571
1222	LocomRep	Combination			3.995E-09	-2.736E-10	0.000010	0.000012
1223	MODAL	LinModal	Mode	1.000000	0.000011	7.893E-07	-0.005083	-0.005386
1223	MODAL	LinModal	Mode	2.000000	1.066E-06	-8.742E-08	-0.007780	-0.009327
1223	MODAL	LinModal	Mode	3.000000	-2.112E-06	-2.506E-07	0.002114	0.002444
1223	MODAL	LinModal	Mode	4.000000	-2.443E-07	-2.566E-06	-0.028676	-0.038928
1223	MODAL	LinModal	Mode	5.000000	2.150E-06	1.989E-07	-0.002709	-0.003350
1223	MODAL	LinModal	Mode	6.000000	8.452E-06	2.712E-06	0.003787	0.004909
1223	MODAL	LinModal	Mode	7.000000	0.000024	-7.622E-09	-0.000667	-0.002284

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1223	MODAL	LinModal	Mode	8.000000	1.287E-06	-4.150E-07	-0.002429	-0.003237
1223	MODAL	LinModal	Mode	9.000000	-9.758E-06	2.748E-06	-0.016954	-0.022782
1223	MODAL	LinModal	Mode	10.000000	0.000023	1.946E-06	0.001241	0.000506
1223	MODAL	LinModal	Mode	11.000000	-6.329E-06	-8.198E-07	0.008902	0.009250
1223	MODAL	LinModal	Mode	12.000000	1.845E-06	-8.024E-08	-0.001415	-0.001795
1223	LocomRep	Combination			4.441E-09	6.530E-10	0.000011	0.000013
1224	MODAL	LinModal	Mode	1.000000	0.000021	6.274E-07	-0.008847	-0.003725
1224	MODAL	LinModal	Mode	2.000000	2.014E-06	-2.453E-07	-0.015120	-0.008591
1224	MODAL	LinModal	Mode	3.000000	-3.920E-06	-3.089E-07	0.004583	0.002450
1224	MODAL	LinModal	Mode	4.000000	6.060E-07	-4.537E-06	-0.063249	-0.043788
1224	MODAL	LinModal	Mode	5.000000	4.341E-06	1.178E-07	-0.004902	-0.003057
1224	MODAL	LinModal	Mode	6.000000	0.000015	4.314E-06	0.011682	0.007692
1224	MODAL	LinModal	Mode	7.000000	0.000046	-1.487E-06	-0.004356	-0.005383
1224	MODAL	LinModal	Mode	8.000000	2.461E-06	-1.253E-06	-0.004756	-0.003427
1224	MODAL	LinModal	Mode	9.000000	-0.000020	4.830E-06	-0.030896	-0.020892
1224	MODAL	LinModal	Mode	10.000000	0.000044	2.055E-06	0.001359	-0.001109
1224	MODAL	LinModal	Mode	11.000000	-0.000012	-1.038E-06	0.014044	0.005021
1224	MODAL	LinModal	Mode	12.000000	3.789E-06	-3.187E-07	-0.002717	-0.001838
1224	LocomRep	Combination			8.301E-09	9.282E-10	0.000020	0.000011
1225	MODAL	LinModal	Mode	1.000000	0.000024	4.042E-07	-0.008426	-0.003436
1225	MODAL	LinModal	Mode	2.000000	2.183E-06	1.014E-07	-0.014731	-0.008331
1225	MODAL	LinModal	Mode	3.000000	-4.424E-06	-3.638E-07	0.003072	0.001620
1225	MODAL	LinModal	Mode	4.000000	-1.764E-06	3.580E-07	-0.060305	-0.041588
1225	MODAL	LinModal	Mode	5.000000	4.469E-06	9.708E-07	-0.005920	-0.003496
1225	MODAL	LinModal	Mode	6.000000	0.000019	5.238E-07	0.002488	0.001453
1225	MODAL	LinModal	Mode	7.000000	0.000050	2.458E-06	-0.002421	-0.003740
1225	MODAL	LinModal	Mode	8.000000	2.983E-06	-7.363E-07	-0.005673	-0.003878
1225	MODAL	LinModal	Mode	9.000000	-0.000018	-3.672E-06	-0.043233	-0.029800
1225	MODAL	LinModal	Mode	10.000000	0.000050	1.477E-06	0.000123	-0.001943
1225	MODAL	LinModal	Mode	11.000000	-0.000014	9.086E-07	0.016014	0.006451
1225	MODAL	LinModal	Mode	12.000000	3.301E-06	1.459E-06	-0.002943	-0.001568
1225	LocomRep	Combination			9.477E-09	4.063E-10	0.000021	0.000011
1226	MODAL	LinModal	Mode	1.000000	0.000033	-7.317E-07	-0.010783	-0.001955
1226	MODAL	LinModal	Mode	2.000000	2.890E-06	2.285E-08	-0.021288	-0.007410
1226	MODAL	LinModal	Mode	3.000000	-6.143E-06	-2.778E-07	0.005171	0.001640
1226	MODAL	LinModal	Mode	4.000000	-3.437E-06	9.518E-07	-0.096342	-0.042935
1226	MODAL	LinModal	Mode	5.000000	6.142E-06	1.175E-06	-0.008125	-0.003148
1226	MODAL	LinModal	Mode	6.000000	0.000028	-5.407E-07	0.009679	0.004041
1226	MODAL	LinModal	Mode	7.000000	0.000068	1.101E-06	-0.007581	-0.006060
1226	MODAL	LinModal	Mode	8.000000	3.571E-06	-1.151E-06	-0.008486	-0.004013
1226	MODAL	LinModal	Mode	9.000000	-0.000023	-4.863E-06	-0.059170	-0.025360
1226	MODAL	LinModal	Mode	10.000000	0.000069	-5.658E-07	-0.001407	-0.003191
1226	MODAL	LinModal	Mode	11.000000	-0.000021	2.250E-06	0.018443	0.002261
1226	MODAL	LinModal	Mode	12.000000	4.322E-06	2.067E-06	-0.004143	-0.001476
1226	LocomRep	Combination			1.340E-08	1.009E-10	0.000029	9.640E-06
1227	MODAL	LinModal	Mode	1.000000	0.000037	6.831E-08	-0.010161	-0.001674
1227	MODAL	LinModal	Mode	2.000000	3.426E-06	-1.781E-07	-0.020674	-0.007142
1227	MODAL	LinModal	Mode	3.000000	-6.813E-06	-4.585E-07	0.003039	0.000929
1227	MODAL	LinModal	Mode	4.000000	-2.194E-06	-2.768E-06	-0.091401	-0.040478
1227	MODAL	LinModal	Mode	5.000000	6.986E-06	8.324E-07	-0.009233	-0.003384
1227	MODAL	LinModal	Mode	6.000000	0.000029	2.940E-06	-0.004568	-0.002168
1227	MODAL	LinModal	Mode	7.000000	0.000077	1.122E-07	-0.004082	-0.004122
1227	MODAL	LinModal	Mode	8.000000	4.707E-06	-1.935E-06	-0.009285	-0.004211
1227	MODAL	LinModal	Mode	9.000000	-0.000028	-6.365E-07	-0.075781	-0.032340
1227	MODAL	LinModal	Mode	10.000000	0.000077	1.634E-06	-0.002997	-0.003865
1227	MODAL	LinModal	Mode	11.000000	-0.000023	9.088E-07	0.021490	0.003731
1227	MODAL	LinModal	Mode	12.000000	4.864E-06	1.542E-06	-0.003914	-0.000844
1227	LocomRep	Combination			1.452E-08	8.777E-10	0.000030	9.908E-06
1228	MODAL	LinModal	Mode	1.000000	0.000013	7.025E-07	-0.004880	-0.005148
1228	MODAL	LinModal	Mode	2.000000	1.195E-06	8.197E-08	-0.007594	-0.009075
1228	MODAL	LinModal	Mode	3.000000	-2.371E-06	-2.579E-07	0.001309	0.001507
1228	MODAL	LinModal	Mode	4.000000	-9.286E-07	-1.523E-07	-0.027425	-0.036966
1228	MODAL	LinModal	Mode	5.000000	2.219E-06	6.356E-07	-0.003251	-0.003888
1228	MODAL	LinModal	Mode	6.000000	0.000010	8.765E-07	-0.000554	-0.000807
1228	MODAL	LinModal	Mode	7.000000	0.000027	1.932E-06	0.000079	-0.000986
1228	MODAL	LinModal	Mode	8.000000	1.573E-06	-2.173E-07	-0.002817	-0.003620
1228	MODAL	LinModal	Mode	9.000000	-0.000010	-1.435E-06	-0.022452	-0.029650
1228	MODAL	LinModal	Mode	10.000000	0.000026	1.618E-06	0.000654	-0.000065
1228	MODAL	LinModal	Mode	11.000000	-7.636E-06	1.088E-07	0.009792	0.010393
1228	MODAL	LinModal	Mode	12.000000	1.707E-06	7.503E-07	-0.001671	-0.001888

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1228	LocomRep	Combination			5.044E-09	3.866E-10	0.000012	0.000013
1229	MODAL	LinModal	Mode	1.000000	0.000027	1.156E-06	-0.008041	-0.003185
1229	MODAL	LinModal	Mode	2.000000	2.527E-06	1.238E-09	-0.014325	-0.008061
1229	MODAL	LinModal	Mode	3.000000	-4.915E-06	-5.168E-07	0.001560	0.000798
1229	MODAL	LinModal	Mode	4.000000	-1.926E-06	-1.868E-06	-0.057263	-0.039211
1229	MODAL	LinModal	Mode	5.000000	5.052E-06	6.511E-07	-0.006673	-0.003799
1229	MODAL	LinModal	Mode	6.000000	0.000021	2.714E-06	-0.006670	-0.004702
1229	MODAL	LinModal	Mode	7.000000	0.000056	2.535E-06	-0.000376	-0.001994
1229	MODAL	LinModal	Mode	8.000000	3.913E-06	-1.231E-06	-0.006039	-0.004038
1229	MODAL	LinModal	Mode	9.000000	-0.000020	-1.778E-06	-0.052933	-0.035233
1229	MODAL	LinModal	Mode	10.000000	0.000056	3.439E-06	-0.000761	-0.002484
1229	MODAL	LinModal	Mode	11.000000	-0.000017	-4.415E-08	0.017809	0.007748
1229	MODAL	LinModal	Mode	12.000000	3.359E-06	1.168E-06	-0.003068	-0.001264
1229	LocomRep	Combination			1.042E-08	9.866E-10	0.000022	0.000012
1230	MODAL	LinModal	Mode	1.000000	0.000042	4.600E-07	-0.009606	-0.001431
1230	MODAL	LinModal	Mode	2.000000	3.887E-06	-5.109E-08	-0.020039	-0.006877
1230	MODAL	LinModal	Mode	3.000000	-7.572E-06	-6.662E-07	0.000930	0.000235
1230	MODAL	LinModal	Mode	4.000000	-3.372E-06	-1.777E-06	-0.086317	-0.038000
1230	MODAL	LinModal	Mode	5.000000	7.236E-06	1.600E-06	-0.009962	-0.003511
1230	MODAL	LinModal	Mode	6.000000	0.000033	2.942E-06	-0.018555	-0.008204
1230	MODAL	LinModal	Mode	7.000000	0.000087	1.873E-06	-0.000459	-0.002128
1230	MODAL	LinModal	Mode	8.000000	5.916E-06	-2.235E-06	-0.009343	-0.004185
1230	MODAL	LinModal	Mode	9.000000	-0.000031	-2.654E-06	-0.087768	-0.037275
1230	MODAL	LinModal	Mode	10.000000	0.000087	2.572E-06	-0.003964	-0.004229
1230	MODAL	LinModal	Mode	11.000000	-0.000026	1.182E-06	0.024138	0.005033
1230	MODAL	LinModal	Mode	12.000000	4.666E-06	2.365E-06	-0.003647	-0.000226
1230	LocomRep	Combination			1.615E-08	1.069E-09	0.000031	0.000010
1231	MODAL	LinModal	Mode	1.000000	0.000045	6.232E-06	-0.003952	-0.003960
1231	MODAL	LinModal	Mode	2.000000	4.897E-06	5.113E-07	-0.005471	-0.006501
1231	MODAL	LinModal	Mode	3.000000	-5.549E-06	-1.567E-06	-0.004133	-0.004843
1231	MODAL	LinModal	Mode	4.000000	-7.692E-06	-1.313E-06	-0.014964	-0.020437
1231	MODAL	LinModal	Mode	5.000000	1.548E-06	1.856E-06	-0.001402	-0.001742
1231	MODAL	LinModal	Mode	6.000000	0.000030	5.909E-06	-0.028194	-0.037801
1231	MODAL	LinModal	Mode	7.000000	0.000090	0.000013	0.005655	0.008213
1231	MODAL	LinModal	Mode	8.000000	0.000019	-7.557E-07	0.001547	0.001481
1231	MODAL	LinModal	Mode	9.000000	-0.000017	-5.867E-06	-0.009565	-0.012923
1231	MODAL	LinModal	Mode	10.000000	0.000086	0.000013	0.002322	0.002692
1231	MODAL	LinModal	Mode	11.000000	-0.000033	-2.628E-06	0.008436	0.009645
1231	MODAL	LinModal	Mode	12.000000	-5.348E-06	2.263E-06	-0.005742	-0.005474
1231	LocomRep	Combination			1.124E-08	3.071E-09	0.000013	0.000015
1232	MODAL	LinModal	Mode	1.000000	0.000054	8.362E-06	-0.003875	-0.003866
1232	MODAL	LinModal	Mode	2.000000	5.909E-06	9.297E-07	-0.005178	-0.006149
1232	MODAL	LinModal	Mode	3.000000	-6.523E-06	-9.662E-07	-0.004456	-0.005222
1232	MODAL	LinModal	Mode	4.000000	-9.452E-06	-2.121E-06	-0.013799	-0.018855
1232	MODAL	LinModal	Mode	5.000000	1.060E-06	6.680E-07	-0.000685	-0.000934
1232	MODAL	LinModal	Mode	6.000000	0.000035	6.082E-06	-0.029948	-0.040104
1232	MODAL	LinModal	Mode	7.000000	0.000107	0.000017	0.005930	0.008700
1232	MODAL	LinModal	Mode	8.000000	0.000025	1.709E-06	0.002047	0.002167
1232	MODAL	LinModal	Mode	9.000000	-0.000020	-3.693E-06	-0.003247	-0.004380
1232	MODAL	LinModal	Mode	10.000000	0.000102	0.000017	0.002864	0.003422
1232	MODAL	LinModal	Mode	11.000000	-0.000040	-5.557E-06	0.007216	0.008185
1232	MODAL	LinModal	Mode	12.000000	-8.640E-06	2.050E-06	-0.006558	-0.006388
1232	LocomRep	Combination			1.299E-08	1.885E-09	0.000013	0.000015
1233	MODAL	LinModal	Mode	1.000000	0.000095	0.000010	-0.006294	-0.002103
1233	MODAL	LinModal	Mode	2.000000	0.000010	1.028E-06	-0.010105	-0.005608
1233	MODAL	LinModal	Mode	3.000000	-0.000013	-1.626E-06	-0.008156	-0.004445
1233	MODAL	LinModal	Mode	4.000000	-0.000016	-2.760E-06	-0.031054	-0.021568
1233	MODAL	LinModal	Mode	5.000000	4.843E-06	1.999E-06	-0.002065	-0.001326
1233	MODAL	LinModal	Mode	6.000000	0.000066	8.546E-06	-0.062508	-0.042218
1233	MODAL	LinModal	Mode	7.000000	0.000189	0.000021	0.013525	0.010122
1233	MODAL	LinModal	Mode	8.000000	0.000038	-6.825E-07	0.003095	0.001262
1233	MODAL	LinModal	Mode	9.000000	-0.000041	-6.859E-06	-0.012809	-0.008570
1233	MODAL	LinModal	Mode	10.000000	0.000182	0.000023	0.004906	0.002301
1233	MODAL	LinModal	Mode	11.000000	-0.000068	-5.701E-06	0.014178	0.007017
1233	MODAL	LinModal	Mode	12.000000	-0.000011	5.505E-06	-0.009651	-0.002710
1233	LocomRep	Combination			2.598E-08	3.153E-09	0.000024	0.000013
1234	MODAL	LinModal	Mode	1.000000	0.000115	9.927E-06	-0.006157	-0.002060
1234	MODAL	LinModal	Mode	2.000000	0.000013	4.463E-07	-0.009537	-0.005283
1234	MODAL	LinModal	Mode	3.000000	-0.000014	-3.630E-06	-0.008673	-0.004721
1234	MODAL	LinModal	Mode	4.000000	-0.000021	-1.498E-06	-0.028604	-0.019833

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1234	MODAL	LinModal	Mode	5.000000	1.684E-06	6.485E-06	-0.000752	-0.000686
1234	MODAL	LinModal	Mode	6.000000	0.000075	0.000013	-0.065652	-0.044083
1234	MODAL	LinModal	Mode	7.000000	0.000227	0.000020	0.014155	0.010750
1234	MODAL	LinModal	Mode	8.000000	0.000053	-8.722E-06	0.004085	0.002010
1234	MODAL	LinModal	Mode	9.000000	-0.000042	-0.000015	0.001252	0.000886
1234	MODAL	LinModal	Mode	10.000000	0.000218	0.000020	0.006111	0.003308
1234	MODAL	LinModal	Mode	11.000000	-0.000086	4.335E-07	0.011643	0.005501
1234	MODAL	LinModal	Mode	12.000000	-0.000019	8.858E-06	-0.011150	-0.003470
1234	LocomRep	Combination			2.738E-08	7.671E-09	0.000024	0.000012
1235	MODAL	LinModal	Mode	1.000000	0.000147	8.060E-06	-0.007236	-0.000557
1235	MODAL	LinModal	Mode	2.000000	0.000016	3.307E-07	-0.013835	-0.004637
1235	MODAL	LinModal	Mode	3.000000	-0.000019	-3.286E-06	-0.011919	-0.003950
1235	MODAL	LinModal	Mode	4.000000	-0.000025	-1.544E-06	-0.046407	-0.020623
1235	MODAL	LinModal	Mode	5.000000	6.765E-06	6.552E-06	-0.002117	-0.000993
1235	MODAL	LinModal	Mode	6.000000	0.000100	0.000012	-0.099438	-0.042561
1235	MODAL	LinModal	Mode	7.000000	0.000292	0.000017	0.022752	0.011068
1235	MODAL	LinModal	Mode	8.000000	0.000059	-0.000011	0.004870	0.001254
1235	MODAL	LinModal	Mode	9.000000	-0.000062	-0.000015	-0.007371	-0.003045
1235	MODAL	LinModal	Mode	10.000000	0.000282	0.000019	0.007603	0.002062
1235	MODAL	LinModal	Mode	11.000000	-0.000106	1.561E-06	0.016928	0.004089
1235	MODAL	LinModal	Mode	12.000000	-0.000018	0.000013	-0.011740	-0.000073
1235	LocomRep	Combination			3.924E-08	6.787E-09	0.000033	0.000010
1236	MODAL	LinModal	Mode	1.000000	0.000173	0.000014	-0.007083	-0.000554
1236	MODAL	LinModal	Mode	2.000000	0.000018	1.755E-06	-0.013008	-0.004348
1236	MODAL	LinModal	Mode	3.000000	-0.000023	-1.481E-06	-0.012491	-0.004138
1236	MODAL	LinModal	Mode	4.000000	-0.000030	-4.246E-06	-0.042635	-0.018905
1236	MODAL	LinModal	Mode	5.000000	8.054E-06	1.338E-06	-0.000376	-0.000486
1236	MODAL	LinModal	Mode	6.000000	0.000119	8.200E-06	-0.103158	-0.043845
1236	MODAL	LinModal	Mode	7.000000	0.000341	0.000031	0.023649	0.011681
1236	MODAL	LinModal	Mode	8.000000	0.000071	7.008E-07	0.006339	0.001996
1236	MODAL	LinModal	Mode	9.000000	-0.000072	-6.475E-06	0.014545	0.006279
1236	MODAL	LinModal	Mode	10.000000	0.000326	0.000038	0.009539	0.003124
1236	MODAL	LinModal	Mode	11.000000	-0.000123	-0.000011	0.013039	0.002664
1236	MODAL	LinModal	Mode	12.000000	-0.000025	9.675E-06	-0.013790	-0.000717
1236	LocomRep	Combination			4.698E-08	1.922E-09	0.000032	0.000010
1237	MODAL	LinModal	Mode	1.000000	0.000066	5.354E-06	-0.003781	-0.003785
1237	MODAL	LinModal	Mode	2.000000	7.682E-06	-4.924E-07	-0.004895	-0.005782
1237	MODAL	LinModal	Mode	3.000000	-6.568E-06	-4.164E-06	-0.004712	-0.005459
1237	MODAL	LinModal	Mode	4.000000	-0.000013	2.081E-07	-0.012784	-0.017319
1237	MODAL	LinModal	Mode	5.000000	-2.370E-06	8.459E-06	0.000062	-0.000191
1237	MODAL	LinModal	Mode	6.000000	0.000038	0.000012	-0.031534	-0.041607
1237	MODAL	LinModal	Mode	7.000000	0.000132	9.417E-06	0.006130	0.008991
1237	MODAL	LinModal	Mode	8.000000	0.000038	-0.000013	0.002387	0.002769
1237	MODAL	LinModal	Mode	9.000000	-0.000017	-0.000015	0.003413	0.004277
1237	MODAL	LinModal	Mode	10.000000	0.000127	6.787E-06	0.003309	0.004171
1237	MODAL	LinModal	Mode	11.000000	-0.000054	7.041E-06	0.005952	0.006516
1237	MODAL	LinModal	Mode	12.000000	-0.000015	7.218E-06	-0.007367	-0.007263
1237	LocomRep	Combination			1.248E-08	9.378E-09	0.000013	0.000014
1238	MODAL	LinModal	Mode	1.000000	0.000136	0.000017	-0.006018	-0.002027
1238	MODAL	LinModal	Mode	2.000000	0.000015	2.791E-06	-0.008963	-0.004952
1238	MODAL	LinModal	Mode	3.000000	-0.000017	-1.535E-07	-0.008989	-0.004888
1238	MODAL	LinModal	Mode	4.000000	-0.000024	-5.709E-06	-0.026345	-0.018152
1238	MODAL	LinModal	Mode	5.000000	2.751E-06	-3.186E-06	0.000465	-0.000085
1238	MODAL	LinModal	Mode	6.000000	0.000092	4.928E-06	-0.067869	-0.045094
1238	MODAL	LinModal	Mode	7.000000	0.000265	0.000040	0.014477	0.011073
1238	MODAL	LinModal	Mode	8.000000	0.000062	0.000013	0.004861	0.002664
1238	MODAL	LinModal	Mode	9.000000	-0.000052	2.268E-06	0.015132	0.010162
1238	MODAL	LinModal	Mode	10.000000	0.000247	0.000048	0.007113	0.004167
1238	MODAL	LinModal	Mode	11.000000	-0.000097	-0.000022	0.008989	0.003861
1238	MODAL	LinModal	Mode	12.000000	-0.000023	6.442E-07	-0.012537	-0.004252
1238	LocomRep	Combination			3.381E-08	-1.648E-09	0.000023	0.000012
1239	MODAL	LinModal	Mode	1.000000	0.000204	0.000026	-0.006943	-0.000561
1239	MODAL	LinModal	Mode	2.000000	0.000022	4.458E-06	-0.012185	-0.004063
1239	MODAL	LinModal	Mode	3.000000	-0.000026	1.781E-06	-0.012791	-0.004246
1239	MODAL	LinModal	Mode	4.000000	-0.000037	-6.909E-06	-0.039121	-0.017283
1239	MODAL	LinModal	Mode	5.000000	6.506E-06	-7.943E-06	0.001200	-0.000017
1239	MODAL	LinModal	Mode	6.000000	0.000135	0.000011	-0.105276	-0.044383
1239	MODAL	LinModal	Mode	7.000000	0.000404	0.000051	0.023964	0.012011
1239	MODAL	LinModal	Mode	8.000000	0.000093	0.000019	0.007496	0.002648
1239	MODAL	LinModal	Mode	9.000000	-0.000073	-3.190E-06	0.035404	0.015087

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1239	MODAL	LinModal	Mode	10.000000	0.000388	0.000051	0.011059	0.004034
1239	MODAL	LinModal	Mode	11.000000	-0.000152	-0.000025	0.009081	0.001180
1239	MODAL	LinModal	Mode	12.000000	-0.000041	9.085E-06	-0.015702	-0.001419
1239	LocomRep	Combination			5.287E-08	-4.693E-09	0.000031	9.662E-06
1240	MODAL	LinModal	Mode	1.000000	0.000061	-0.000023	-0.001499	0.002639
1240	MODAL	LinModal	Mode	2.000000	5.461E-06	-2.356E-06	-0.029522	0.008138
1240	MODAL	LinModal	Mode	3.000000	-6.491E-06	2.441E-06	0.016105	-0.003734
1240	MODAL	LinModal	Mode	4.000000	0.000092	-0.000030	-0.182221	0.052828
1240	MODAL	LinModal	Mode	5.000000	7.814E-06	-2.389E-06	-0.007058	0.002087
1240	MODAL	LinModal	Mode	6.000000	-0.000018	3.811E-06	0.106997	-0.025598
1240	MODAL	LinModal	Mode	7.000000	0.000095	-0.000037	-0.060889	0.012988
1240	MODAL	LinModal	Mode	8.000000	-6.980E-06	7.602E-07	-0.013368	0.002315
1240	MODAL	LinModal	Mode	9.000000	-0.000057	0.000019	0.071150	-0.009855
1240	MODAL	LinModal	Mode	10.000000	0.000070	-0.000030	-0.005246	0.000086
1240	MODAL	LinModal	Mode	11.000000	-0.000031	0.000013	-0.053618	0.005982
1240	MODAL	LinModal	Mode	12.000000	7.796E-06	-1.935E-06	-0.021819	0.003101
1240	LocomRep	Combination			2.820E-08	-9.457E-09	0.000033	-8.612E-06
1241	MODAL	LinModal	Mode	1.000000	0.000034	-5.353E-06	0.005204	0.000580
1241	MODAL	LinModal	Mode	2.000000	2.561E-06	-4.404E-07	-0.020010	0.007287
1241	MODAL	LinModal	Mode	3.000000	-8.399E-06	1.326E-06	0.002151	-0.001024
1241	MODAL	LinModal	Mode	4.000000	-0.000024	0.000012	-0.101773	0.042950
1241	MODAL	LinModal	Mode	5.000000	9.517E-06	-7.597E-07	-0.011781	0.003616
1241	MODAL	LinModal	Mode	6.000000	0.000045	-0.000011	-0.006341	0.000370
1241	MODAL	LinModal	Mode	7.000000	0.000079	-0.000014	-0.017387	0.006036
1241	MODAL	LinModal	Mode	8.000000	2.806E-06	-3.326E-06	-0.016485	0.004993
1241	MODAL	LinModal	Mode	9.000000	-0.000029	1.456E-06	-0.087642	0.030586
1241	MODAL	LinModal	Mode	10.000000	0.000085	-0.000017	-0.020980	0.005672
1241	MODAL	LinModal	Mode	11.000000	-0.000021	5.056E-06	-0.012713	0.001401
1241	MODAL	LinModal	Mode	12.000000	7.364E-06	7.649E-07	0.003402	0.000326
1241	LocomRep	Combination			1.536E-08	-1.389E-09	0.000034	-0.000010
1242	MODAL	LinModal	Mode	1.000000	0.000019	-4.682E-06	0.001180	0.001202
1242	MODAL	LinModal	Mode	2.000000	1.356E-06	-3.433E-07	-0.020251	0.009784
1242	MODAL	LinModal	Mode	3.000000	-6.845E-06	3.572E-06	0.010580	-0.004325
1242	MODAL	LinModal	Mode	4.000000	-0.000054	0.000051	-0.118677	0.061136
1242	MODAL	LinModal	Mode	5.000000	7.151E-06	-3.153E-06	-0.005473	0.003120
1242	MODAL	LinModal	Mode	6.000000	0.000054	-0.000040	0.065407	-0.028633
1242	MODAL	LinModal	Mode	7.000000	0.000058	-0.000026	-0.040721	0.016978
1242	MODAL	LinModal	Mode	8.000000	7.243E-06	-7.161E-06	-0.010962	0.004569
1242	MODAL	LinModal	Mode	9.000000	-0.000013	-1.518E-06	0.036818	-0.008547
1242	MODAL	LinModal	Mode	10.000000	0.000073	-0.000041	-0.006628	0.002577
1242	MODAL	LinModal	Mode	11.000000	-0.000015	6.697E-06	-0.038620	0.011893
1242	MODAL	LinModal	Mode	12.000000	4.464E-06	-1.064E-06	-0.014593	0.004624
1242	LocomRep	Combination			7.212E-09	-7.143E-11	0.000025	-0.000012
1243	MODAL	LinModal	Mode	1.000000	-0.000052	0.000020	0.005530	-0.001327
1243	MODAL	LinModal	Mode	2.000000	4.749E-06	-2.143E-06	-0.013305	0.007939
1243	MODAL	LinModal	Mode	3.000000	-4.157E-06	-5.138E-07	0.000457	-0.000618
1243	MODAL	LinModal	Mode	4.000000	0.000109	-0.000073	-0.061794	0.042079
1243	MODAL	LinModal	Mode	5.000000	5.859E-06	3.815E-07	-0.008649	0.004401
1243	MODAL	LinModal	Mode	6.000000	-0.000036	0.000037	-0.011408	0.004778
1243	MODAL	LinModal	Mode	7.000000	0.000070	-0.000016	-0.009482	0.005736
1243	MODAL	LinModal	Mode	8.000000	-0.000011	6.121E-06	-0.011455	0.005978
1243	MODAL	LinModal	Mode	9.000000	-0.000052	0.000020	-0.064499	0.036417
1243	MODAL	LinModal	Mode	10.000000	0.000040	4.201E-06	-0.015603	0.007925
1243	MODAL	LinModal	Mode	11.000000	-0.000023	7.830E-06	-0.008760	0.003565
1243	MODAL	LinModal	Mode	12.000000	6.917E-06	-2.394E-07	0.005021	-0.001307
1243	LocomRep	Combination			2.538E-08	-9.622E-09	0.000025	-0.000013
1244	MODAL	LinModal	Mode	1.000000	0.000069	-0.000033	0.001999	-0.001129
1244	MODAL	LinModal	Mode	2.000000	6.520E-06	-3.558E-06	-0.010116	0.010953
1244	MODAL	LinModal	Mode	3.000000	-6.622E-07	8.643E-07	0.005083	-0.004722
1244	MODAL	LinModal	Mode	4.000000	0.000222	-0.000096	-0.054036	0.061732
1244	MODAL	LinModal	Mode	5.000000	2.323E-06	-1.514E-06	-0.002902	0.003940
1244	MODAL	LinModal	Mode	6.000000	-0.000105	0.000042	0.027244	-0.027331
1244	MODAL	LinModal	Mode	7.000000	0.000069	-0.000037	-0.019384	0.018959
1244	MODAL	LinModal	Mode	8.000000	-0.000022	8.328E-06	-0.006288	0.006705
1244	MODAL	LinModal	Mode	9.000000	-0.000073	0.000033	0.011968	-0.005352
1244	MODAL	LinModal	Mode	10.000000	6.631E-06	-0.000011	-0.004669	0.005466
1244	MODAL	LinModal	Mode	11.000000	-0.000029	0.000014	-0.020078	0.017004
1244	MODAL	LinModal	Mode	12.000000	5.676E-06	-2.521E-06	-0.006959	0.005383
1244	LocomRep	Combination			3.517E-08	-1.550E-08	0.000013	-0.000015
1245	MODAL	LinModal	Mode	1.000000	-1.515E-06	0.000011	0.003941	-0.003761

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1245	MODAL	LinModal	Mode	2.000000	-1.145E-06	1.365E-06	-0.006496	0.008162
1245	MODAL	LinModal	Mode	3.000000	-3.374E-06	3.500E-07	-0.000337	-0.000016
1245	MODAL	LinModal	Mode	4.000000	-0.000060	0.000044	-0.026538	0.036192
1245	MODAL	LinModal	Mode	5.000000	3.299E-06	1.852E-07	-0.004738	0.005111
1245	MODAL	LinModal	Mode	6.000000	0.000041	-0.000022	-0.008889	0.009418
1245	MODAL	LinModal	Mode	7.000000	0.000017	7.646E-06	-0.003741	0.004635
1245	MODAL	LinModal	Mode	8.000000	5.385E-06	-4.655E-06	-0.005802	0.006460
1245	MODAL	LinModal	Mode	9.000000	3.527E-06	-0.000012	-0.033103	0.038732
1245	MODAL	LinModal	Mode	10.000000	0.000031	-3.415E-06	-0.008028	0.009595
1245	MODAL	LinModal	Mode	11.000000	-3.412E-06	-2.808E-06	-0.004562	0.005452
1245	MODAL	LinModal	Mode	12.000000	2.051E-06	1.244E-06	0.004086	-0.003557
1245	LocomRep	Combination			1.202E-10	5.021E-09	0.000014	-0.000016
1246	MODAL	LinModal	Mode	1.000000	0.000236	0.000419	0.007067	-0.001042
1246	MODAL	LinModal	Mode	2.000000	0.000019	0.000058	-0.001640	0.000623
1246	MODAL	LinModal	Mode	3.000000	-0.000061	-6.540E-06	-0.005438	0.001366
1246	MODAL	LinModal	Mode	4.000000	-0.000034	-0.000103	-0.009124	0.003185
1246	MODAL	LinModal	Mode	5.000000	0.000110	-0.000099	0.004155	-0.000513
1246	MODAL	LinModal	Mode	6.000000	0.000256	0.000150	-0.030364	0.012874
1246	MODAL	LinModal	Mode	7.000000	0.000482	0.000830	0.026604	-0.006736
1246	MODAL	LinModal	Mode	8.000000	-0.000175	0.000417	0.006460	-0.003556
1246	MODAL	LinModal	Mode	9.000000	-0.000303	0.000056	0.061111	-0.023502
1246	MODAL	LinModal	Mode	10.000000	0.000528	0.000762	0.021691	-0.006025
1246	MODAL	LinModal	Mode	11.000000	-0.000040	-0.000430	-0.018189	0.006402
1246	MODAL	LinModal	Mode	12.000000	0.000291	-0.000266	0.002928	0.001608
1246	LocomRep	Combination			1.257E-07	-5.801E-10	0.000010	-2.359E-06
1247	MODAL	LinModal	Mode	1.000000	0.000142	0.000319	0.005840	-0.002421
1247	MODAL	LinModal	Mode	2.000000	0.000012	0.000041	-0.000825	0.000501
1247	MODAL	LinModal	Mode	3.000000	-0.000035	-0.000017	-0.003590	0.001683
1247	MODAL	LinModal	Mode	4.000000	-0.000021	-0.000074	-0.005498	0.003184
1247	MODAL	LinModal	Mode	5.000000	0.000059	-0.000041	0.002937	-0.000956
1247	MODAL	LinModal	Mode	6.000000	0.000147	0.000144	-0.015854	0.010725
1247	MODAL	LinModal	Mode	7.000000	0.000286	0.000633	0.019311	-0.009518
1247	MODAL	LinModal	Mode	8.000000	-0.000088	0.000235	0.003937	-0.003460
1247	MODAL	LinModal	Mode	9.000000	-0.000168	-0.000016	0.035039	-0.021828
1247	MODAL	LinModal	Mode	10.000000	0.000310	0.000618	0.015959	-0.008345
1247	MODAL	LinModal	Mode	11.000000	-0.000032	-0.000299	-0.011999	0.007226
1247	MODAL	LinModal	Mode	12.000000	0.000157	-0.000119	0.002818	0.000477
1247	LocomRep	Combination			7.141E-08	2.543E-08	6.876E-06	-3.084E-06
1248	MODAL	LinModal	Mode	1.000000	0.000058	0.000178	0.003448	-0.003605
1248	MODAL	LinModal	Mode	2.000000	5.450E-06	0.000021	-0.000281	0.000356
1248	MODAL	LinModal	Mode	3.000000	-0.000012	-0.000016	-0.001769	0.001907
1248	MODAL	LinModal	Mode	4.000000	-8.688E-06	-0.000039	-0.002446	0.002959
1248	MODAL	LinModal	Mode	5.000000	0.000017	-5.207E-06	0.001574	-0.001430
1248	MODAL	LinModal	Mode	6.000000	0.000056	0.000093	-0.005718	0.007682
1248	MODAL	LinModal	Mode	7.000000	0.000117	0.000347	0.010210	-0.011629
1248	MODAL	LinModal	Mode	8.000000	-0.000015	0.000086	0.001579	-0.002824
1248	MODAL	LinModal	Mode	9.000000	-0.000056	-0.000039	0.014288	-0.018129
1248	MODAL	LinModal	Mode	10.000000	0.000136	0.000351	0.008611	-0.009657
1248	MODAL	LinModal	Mode	11.000000	-0.000030	-0.000146	-0.005721	0.007071
1248	MODAL	LinModal	Mode	12.000000	0.000037	-0.000019	0.001972	-0.001026
1248	LocomRep	Combination			2.410E-08	2.811E-08	3.462E-06	-3.667E-06
1249	MODAL	LinModal	Mode	1.000000	0.000788	0.001151	0.007328	-0.003535
1249	MODAL	LinModal	Mode	2.000000	0.000079	0.000123	0.000881	-0.000578
1249	MODAL	LinModal	Mode	3.000000	-0.000151	-0.000186	-0.000363	-0.000132
1249	MODAL	LinModal	Mode	4.000000	-0.000144	-0.000226	-0.001963	0.000490
1249	MODAL	LinModal	Mode	5.000000	0.000262	0.000286	-0.002497	0.001323
1249	MODAL	LinModal	Mode	6.000000	0.000705	0.000932	0.004017	-0.003299
1249	MODAL	LinModal	Mode	7.000000	0.001567	0.002305	0.021205	-0.007779
1249	MODAL	LinModal	Mode	8.000000	-0.000453	-0.000412	0.014005	-0.005160
1249	MODAL	LinModal	Mode	9.000000	-0.000787	-0.000953	0.003094	0.002294
1249	MODAL	LinModal	Mode	10.000000	0.001442	0.002057	0.020453	-0.008668
1249	MODAL	LinModal	Mode	11.000000	-0.000058	-0.000204	-0.014509	0.005298
1249	MODAL	LinModal	Mode	12.000000	0.000948	0.001119	-0.010267	0.003772
1249	LocomRep	Combination			2.914E-07	3.478E-07	7.660E-07	2.486E-07
1250	MODAL	LinModal	Mode	1.000000	0.000591	0.000818	0.004440	-0.003345
1250	MODAL	LinModal	Mode	2.000000	0.000062	0.000088	0.000530	-0.000458
1250	MODAL	LinModal	Mode	3.000000	-0.000105	-0.000134	-0.000205	0.000060
1250	MODAL	LinModal	Mode	4.000000	-0.000112	-0.000160	-0.001296	0.000731
1250	MODAL	LinModal	Mode	5.000000	0.000180	0.000223	-0.001779	0.001136
1250	MODAL	LinModal	Mode	6.000000	0.000517	0.000689	0.002948	-0.002550

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1250	MODAL	LinModal	Mode	7.000000	0.001182	0.001644	0.015035	-0.008990
1250	MODAL	LinModal	Mode	8.000000	-0.000319	-0.000379	0.010246	-0.005666
1250	MODAL	LinModal	Mode	9.000000	-0.000573	-0.000740	0.002174	0.000399
1250	MODAL	LinModal	Mode	10.000000	0.001014	0.001365	0.012763	-0.008503
1250	MODAL	LinModal	Mode	11.000000	-0.000012	-0.000033	-0.009658	0.005611
1250	MODAL	LinModal	Mode	12.000000	0.000716	0.000932	-0.007567	0.003976
1250	LocomRep	Combination			1.975E-07	2.494E-07	4.540E-07	-1.367E-07
1251	MODAL	LinModal	Mode	1.000000	0.000332	0.000428	0.002047	-0.003096
1251	MODAL	LinModal	Mode	2.000000	0.000035	0.000047	0.000242	-0.000349
1251	MODAL	LinModal	Mode	3.000000	-0.000057	-0.000069	-0.000097	0.000234
1251	MODAL	LinModal	Mode	4.000000	-0.000065	-0.000085	-0.000652	0.000918
1251	MODAL	LinModal	Mode	5.000000	0.000095	0.000120	-0.000907	0.000896
1251	MODAL	LinModal	Mode	6.000000	0.000283	0.000375	0.001651	-0.002275
1251	MODAL	LinModal	Mode	7.000000	0.000668	0.000881	0.008100	-0.010610
1251	MODAL	LinModal	Mode	8.000000	-0.000170	-0.000222	0.005481	-0.006072
1251	MODAL	LinModal	Mode	9.000000	-0.000315	-0.000413	0.001089	-0.000939
1251	MODAL	LinModal	Mode	10.000000	0.000535	0.000674	0.006258	-0.008319
1251	MODAL	LinModal	Mode	11.000000	8.185E-06	0.000029	-0.004884	0.005742
1251	MODAL	LinModal	Mode	12.000000	0.000405	0.000539	-0.003982	0.003811
1251	LocomRep	Combination			1.055E-07	1.253E-07	2.195E-07	-4.860E-07
1252	MODAL	LinModal	Mode	1.000000	0.000068	-0.000016	0.007674	-0.000562
1252	MODAL	LinModal	Mode	2.000000	3.597E-06	-1.115E-06	-0.012596	0.004651
1252	MODAL	LinModal	Mode	3.000000	-0.000022	4.043E-06	-0.012433	0.003898
1252	MODAL	LinModal	Mode	4.000000	-0.000013	0.000015	-0.050360	0.021555
1252	MODAL	LinModal	Mode	5.000000	0.000035	-3.648E-06	-0.003289	0.001261
1252	MODAL	LinModal	Mode	6.000000	0.000086	-0.000023	-0.096063	0.041501
1252	MODAL	LinModal	Mode	7.000000	0.000143	-0.000034	0.027880	-0.011173
1252	MODAL	LinModal	Mode	8.000000	-0.000036	-5.126E-06	0.002909	-0.000644
1252	MODAL	LinModal	Mode	9.000000	-0.000089	9.214E-06	-0.017933	0.007615
1252	MODAL	LinModal	Mode	10.000000	0.000155	-0.000035	-0.001898	-0.000506
1252	MODAL	LinModal	Mode	11.000000	-0.000020	9.988E-06	-0.003317	-0.002009
1252	MODAL	LinModal	Mode	12.000000	0.000043	3.863E-06	0.020029	-0.003765
1252	LocomRep	Combination			4.658E-08	-7.294E-09	0.000036	-0.000011
1253	MODAL	LinModal	Mode	1.000000	0.000048	-0.000015	0.006546	-0.002164
1253	MODAL	LinModal	Mode	2.000000	2.183E-06	-1.098E-06	-0.008328	0.004924
1253	MODAL	LinModal	Mode	3.000000	-0.000017	3.674E-06	-0.009288	0.004895
1253	MODAL	LinModal	Mode	4.000000	4.762E-06	-7.837E-06	-0.031193	0.020887
1253	MODAL	LinModal	Mode	5.000000	0.000028	-4.645E-06	-0.001413	0.000964
1253	MODAL	LinModal	Mode	6.000000	0.000056	-8.883E-06	-0.063283	0.042866
1253	MODAL	LinModal	Mode	7.000000	0.000097	-0.000026	0.019723	-0.012542
1253	MODAL	LinModal	Mode	8.000000	-0.000036	2.117E-06	0.002990	-0.001379
1253	MODAL	LinModal	Mode	9.000000	-0.000072	0.000015	-0.003558	0.002309
1253	MODAL	LinModal	Mode	10.000000	0.000104	-0.000023	-0.000636	-0.000504
1253	MODAL	LinModal	Mode	11.000000	-8.513E-06	5.415E-06	-0.004908	0.000684
1253	MODAL	LinModal	Mode	12.000000	0.000038	-9.487E-07	0.015479	-0.006620
1253	LocomRep	Combination			3.696E-08	-9.094E-09	0.000026	-0.000013
1254	MODAL	LinModal	Mode	1.000000	0.000021	-5.467E-06	0.004055	-0.004007
1254	MODAL	LinModal	Mode	2.000000	4.512E-07	-4.596E-08	-0.004068	0.004989
1254	MODAL	LinModal	Mode	3.000000	-9.240E-06	2.455E-06	-0.005140	0.005927
1254	MODAL	LinModal	Mode	4.000000	-4.247E-06	5.377E-06	-0.014012	0.018596
1254	MODAL	LinModal	Mode	5.000000	0.000017	-4.026E-06	-0.000209	0.000383
1254	MODAL	LinModal	Mode	6.000000	0.000034	-0.000011	-0.029926	0.040068
1254	MODAL	LinModal	Mode	7.000000	0.000046	-0.000012	0.010041	-0.013080
1254	MODAL	LinModal	Mode	8.000000	-0.000024	3.713E-06	0.001972	-0.002214
1254	MODAL	LinModal	Mode	9.000000	-0.000039	8.019E-06	0.002090	-0.002984
1254	MODAL	LinModal	Mode	10.000000	0.000053	-0.000013	0.000032	-0.000345
1254	MODAL	LinModal	Mode	11.000000	-6.027E-07	8.940E-07	-0.003864	0.003524
1254	MODAL	LinModal	Mode	12.000000	0.000023	-2.351E-06	0.008724	-0.009400
1254	LocomRep	Combination			1.981E-08	-4.930E-09	0.000014	-0.000016
1255	MODAL	LinModal	Mode	1.000000	0.000075	-0.000016	0.007312	-0.000498
1255	MODAL	LinModal	Mode	2.000000	2.670E-06	-3.115E-07	-0.010848	0.004042
1255	MODAL	LinModal	Mode	3.000000	-0.000029	6.733E-06	-0.013675	0.004296
1255	MODAL	LinModal	Mode	4.000000	-6.105E-06	5.326E-06	-0.042130	0.017993
1255	MODAL	LinModal	Mode	5.000000	0.000051	-0.000010	0.000760	0.000154
1255	MODAL	LinModal	Mode	6.000000	0.000103	-0.000026	-0.100996	0.044149
1255	MODAL	LinModal	Mode	7.000000	0.000157	-0.000032	0.033239	-0.012808
1255	MODAL	LinModal	Mode	8.000000	-0.000069	7.841E-06	0.006183	-0.002215
1255	MODAL	LinModal	Mode	9.000000	-0.000124	0.000022	0.028405	-0.012109
1255	MODAL	LinModal	Mode	10.000000	0.000177	-0.000030	0.005304	-0.003139
1255	MODAL	LinModal	Mode	11.000000	-8.775E-06	2.336E-06	-0.008467	0.000625

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1255	MODAL	LinModal	Mode	12.000000	0.000072	-1.790E-06	0.017657	-0.002674
1255	LocomRep	Combination			6.270E-08	-1.461E-08	0.000034	-9.968E-06
1256	MODAL	LinModal	Mode	1.000000	0.000046	-0.000010	0.006221	-0.002009
1256	MODAL	LinModal	Mode	2.000000	6.223E-07	3.285E-07	-0.007096	0.004232
1256	MODAL	LinModal	Mode	3.000000	-0.000022	5.968E-06	-0.009950	0.005257
1256	MODAL	LinModal	Mode	4.000000	-1.024E-07	-2.099E-06	-0.025980	0.017422
1256	MODAL	LinModal	Mode	5.000000	0.000042	-0.000011	0.001553	-0.000454
1256	MODAL	LinModal	Mode	6.000000	0.000073	-0.000018	-0.064865	0.044559
1256	MODAL	LinModal	Mode	7.000000	0.000098	-0.000019	0.023064	-0.014275
1256	MODAL	LinModal	Mode	8.000000	-0.000063	0.000015	0.004604	-0.002741
1256	MODAL	LinModal	Mode	9.000000	-0.000096	0.000023	0.026028	-0.017589
1256	MODAL	LinModal	Mode	10.000000	0.000116	-0.000018	0.004089	-0.003358
1256	MODAL	LinModal	Mode	11.000000	3.724E-06	-3.780E-06	-0.008097	0.003204
1256	MODAL	LinModal	Mode	12.000000	0.000062	-7.929E-06	0.013698	-0.005448
1256	LocomRep	Combination			4.745E-08	-1.376E-08	0.000024	-0.000012
1257	MODAL	LinModal	Mode	1.000000	0.000019	-2.840E-06	0.003849	-0.003774
1257	MODAL	LinModal	Mode	2.000000	-4.896E-07	7.290E-07	-0.003423	0.004224
1257	MODAL	LinModal	Mode	3.000000	-0.000012	3.918E-06	-0.005370	0.006208
1257	MODAL	LinModal	Mode	4.000000	5.040E-08	-5.088E-08	-0.011617	0.015466
1257	MODAL	LinModal	Mode	5.000000	0.000024	-8.153E-06	0.001406	-0.001383
1257	MODAL	LinModal	Mode	6.000000	0.000039	-0.000011	-0.029852	0.040520
1257	MODAL	LinModal	Mode	7.000000	0.000043	-5.646E-06	0.011656	-0.014840
1257	MODAL	LinModal	Mode	8.000000	-0.000041	0.000013	0.002372	-0.003009
1257	MODAL	LinModal	Mode	9.000000	-0.000054	0.000015	0.015524	-0.020955
1257	MODAL	LinModal	Mode	10.000000	0.000055	-7.361E-06	0.002249	-0.003226
1257	MODAL	LinModal	Mode	11.000000	7.669E-06	-5.736E-06	-0.005155	0.005568
1257	MODAL	LinModal	Mode	12.000000	0.000038	-8.443E-06	0.007775	-0.008180
1257	LocomRep	Combination			2.596E-08	-8.741E-09	0.000013	-0.000015
1258	MODAL	LinModal	Mode	1.000000	0.000076	-2.469E-06	0.006764	-0.000357
1258	MODAL	LinModal	Mode	2.000000	6.972E-07	3.148E-06	-0.009131	0.003434
1258	MODAL	LinModal	Mode	3.000000	-0.000037	0.000012	-0.013751	0.004307
1258	MODAL	LinModal	Mode	4.000000	-3.218E-06	-3.104E-06	-0.034774	0.014734
1258	MODAL	LinModal	Mode	5.000000	0.000072	-0.000025	0.004092	-0.000736
1258	MODAL	LinModal	Mode	6.000000	0.000124	-0.000031	-0.098907	0.043488
1258	MODAL	LinModal	Mode	7.000000	0.000161	-3.482E-06	0.035465	-0.013024
1258	MODAL	LinModal	Mode	8.000000	-0.000113	0.000044	0.007564	-0.003287
1258	MODAL	LinModal	Mode	9.000000	0.000163	0.000044	0.067419	-0.028737
1258	MODAL	LinModal	Mode	10.000000	0.000196	-5.459E-06	0.010795	-0.004901
1258	MODAL	LinModal	Mode	11.000000	9.204E-06	-0.000024	-0.013546	0.003333
1258	MODAL	LinModal	Mode	12.000000	0.000113	-0.000022	0.014437	-0.001311
1258	LocomRep	Combination			7.998E-08	-2.670E-08	0.000031	-8.965E-06
1259	MODAL	LinModal	Mode	1.000000	0.000042	5.637E-06	0.005783	-0.001790
1259	MODAL	LinModal	Mode	2.000000	-1.253E-06	3.610E-06	-0.005895	0.003542
1259	MODAL	LinModal	Mode	3.000000	-0.000027	9.382E-06	-0.009797	0.005169
1259	MODAL	LinModal	Mode	4.000000	1.870E-06	-6.150E-06	-0.021361	0.014214
1259	MODAL	LinModal	Mode	5.000000	0.000056	-0.000023	0.003859	-0.001551
1259	MODAL	LinModal	Mode	6.000000	0.000086	-0.000022	-0.062180	0.042886
1259	MODAL	LinModal	Mode	7.000000	0.000093	0.000012	0.024426	-0.014562
1259	MODAL	LinModal	Mode	8.000000	-0.000098	0.000046	0.004856	-0.003431
1259	MODAL	LinModal	Mode	9.000000	-0.000125	0.000041	0.049369	-0.033302
1259	MODAL	LinModal	Mode	10.000000	0.000126	5.443E-06	0.007667	-0.005280
1259	MODAL	LinModal	Mode	11.000000	0.000019	-0.000027	-0.010895	0.005566
1259	MODAL	LinModal	Mode	12.000000	0.000095	-0.000026	0.011550	-0.004023
1259	LocomRep	Combination			5.839E-08	-2.202E-08	0.000022	-0.000011
1260	MODAL	LinModal	Mode	1.000000	0.000015	7.797E-06	0.003606	-0.003491
1260	MODAL	LinModal	Mode	2.000000	-1.622E-06	2.697E-06	-0.002798	0.003470
1260	MODAL	LinModal	Mode	3.000000	-0.000014	5.505E-06	-0.005179	0.005986
1260	MODAL	LinModal	Mode	4.000000	1.906E-06	-3.878E-06	-0.009520	0.012603
1260	MODAL	LinModal	Mode	5.000000	0.000032	-0.000015	0.002578	-0.002679
1260	MODAL	LinModal	Mode	6.000000	0.000044	-0.000012	-0.027961	0.038028
1260	MODAL	LinModal	Mode	7.000000	0.000037	0.000015	0.012298	-0.015355
1260	MODAL	LinModal	Mode	8.000000	-0.000060	0.000032	0.002073	-0.003008
1260	MODAL	LinModal	Mode	9.000000	-0.000068	0.000025	0.025312	-0.034075
1260	MODAL	LinModal	Mode	10.000000	0.000058	7.735E-06	0.004018	-0.005231
1260	MODAL	LinModal	Mode	11.000000	0.000016	-0.000019	-0.006140	0.007180
1260	MODAL	LinModal	Mode	12.000000	0.000057	-0.000020	0.006754	-0.006828
1260	LocomRep	Combination			3.097E-08	-1.279E-08	0.000012	-0.000013
1261	MODAL	LinModal	Mode	1.000000	-1.349E-06	6.435E-06	-0.007842	-0.009359
1261	MODAL	LinModal	Mode	2.000000	2.646E-06	-1.795E-06	-0.009414	-0.011450
1261	MODAL	LinModal	Mode	3.000000	5.854E-07	-9.772E-07	0.008822	0.010401

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1261	MODAL	LinModal	Mode	4.000000	0.000053	-0.000035	-0.033290	-0.042901
1261	MODAL	LinModal	Mode	5.000000	0.000010	-5.399E-06	0.006390	0.006914
1261	MODAL	LinModal	Mode	6.000000	-0.000042	0.000032	0.033998	0.042649
1261	MODAL	LinModal	Mode	7.000000	0.000042	-0.000017	-0.000835	-0.002182
1261	MODAL	LinModal	Mode	8.000000	0.000015	-9.147E-06	0.013169	0.014452
1261	MODAL	LinModal	Mode	9.000000	-0.000080	0.000049	0.050017	0.061467
1261	MODAL	LinModal	Mode	10.000000	-6.865E-06	0.000016	0.007187	0.009158
1261	MODAL	LinModal	Mode	11.000000	0.000024	-0.000018	0.008864	0.008668
1261	MODAL	LinModal	Mode	12.000000	0.000023	-0.000013	0.010251	0.010331
1261	LocomRep	Combination			-4.285E-09	5.811E-09	6.271E-06	7.912E-06
1262	MODAL	LinModal	Mode	1.000000	7.637E-06	-2.138E-06	-0.006402	-0.007252
1262	MODAL	LinModal	Mode	2.000000	-1.484E-06	2.092E-06	-0.008650	-0.010555
1262	MODAL	LinModal	Mode	3.000000	-4.879E-07	9.692E-08	0.006183	0.007426
1262	MODAL	LinModal	Mode	4.000000	-0.000020	0.000034	-0.034230	-0.046390
1262	MODAL	LinModal	Mode	5.000000	-1.274E-06	5.913E-06	0.001951	0.002001
1262	MODAL	LinModal	Mode	6.000000	0.000021	-0.000028	0.025282	0.033935
1262	MODAL	LinModal	Mode	7.000000	-3.457E-08	0.000024	-0.003194	-0.006386
1262	MODAL	LinModal	Mode	8.000000	-3.137E-06	8.468E-06	0.004390	0.004929
1262	MODAL	LinModal	Mode	9.000000	0.000023	-0.000051	0.024615	0.033761
1262	MODAL	LinModal	Mode	10.000000	0.000017	-7.048E-06	0.005108	0.006646
1262	MODAL	LinModal	Mode	11.000000	-8.575E-06	0.000015	0.005450	0.004141
1262	MODAL	LinModal	Mode	12.000000	-3.661E-06	0.000013	0.002431	0.001993
1262	LocomRep	Combination			5.877E-09	-3.800E-09	7.849E-06	9.492E-06
1263	MODAL	LinModal	Mode	1.000000	0.000012	3.690E-06	-0.014475	-0.007952
1263	MODAL	LinModal	Mode	2.000000	-1.597E-06	1.787E-06	-0.018481	-0.011065
1263	MODAL	LinModal	Mode	3.000000	-1.525E-06	-1.051E-06	0.016550	0.009455
1263	MODAL	LinModal	Mode	4.000000	-0.000032	0.000020	-0.074748	-0.051158
1263	MODAL	LinModal	Mode	5.000000	-2.911E-06	3.953E-06	0.010285	0.004778
1263	MODAL	LinModal	Mode	6.000000	0.000034	-0.000012	0.073311	0.048255
1263	MODAL	LinModal	Mode	7.000000	-2.170E-06	0.000023	-0.007433	-0.008498
1263	MODAL	LinModal	Mode	8.000000	-6.527E-06	4.228E-06	0.021918	0.010672
1263	MODAL	LinModal	Mode	9.000000	0.000040	-0.000033	0.106506	0.068948
1263	MODAL	LinModal	Mode	10.000000	0.000027	5.963E-06	0.015916	0.010161
1263	MODAL	LinModal	Mode	11.000000	-0.000018	4.520E-06	0.010825	0.001841
1263	MODAL	LinModal	Mode	12.000000	-8.941E-06	7.333E-06	0.014409	0.004970
1263	LocomRep	Combination			8.283E-09	-2.583E-10	0.000013	8.047E-06
1264	MODAL	LinModal	Mode	1.000000	0.000011	2.351E-06	-0.011255	-0.005502
1264	MODAL	LinModal	Mode	2.000000	2.223E-06	-6.168E-07	-0.016779	-0.009809
1264	MODAL	LinModal	Mode	3.000000	-2.303E-06	-2.411E-07	0.011191	0.006284
1264	MODAL	LinModal	Mode	4.000000	0.000018	-9.178E-06	-0.074479	-0.051613
1264	MODAL	LinModal	Mode	5.000000	5.275E-06	-6.902E-07	0.002096	0.000426
1264	MODAL	LinModal	Mode	6.000000	-5.768E-06	9.214E-06	0.051077	0.034616
1264	MODAL	LinModal	Mode	7.000000	0.000037	-2.879E-06	-0.010430	-0.010566
1264	MODAL	LinModal	Mode	8.000000	4.568E-06	-1.761E-06	0.005839	0.002229
1264	MODAL	LinModal	Mode	9.000000	-0.000038	0.000013	0.045046	0.031142
1264	MODAL	LinModal	Mode	10.000000	0.000021	5.671E-06	0.009378	0.005141
1264	MODAL	LinModal	Mode	11.000000	6.435E-07	-4.264E-06	0.006785	-0.000515
1264	MODAL	LinModal	Mode	12.000000	8.540E-06	-2.322E-06	0.001774	-0.000974
1264	LocomRep	Combination			2.885E-09	2.135E-09	0.000016	9.121E-06
1265	MODAL	LinModal	Mode	1.000000	0.000013	8.301E-06	-0.019612	-0.006368
1265	MODAL	LinModal	Mode	2.000000	1.948E-06	1.623E-07	-0.026965	-0.010406
1265	MODAL	LinModal	Mode	3.000000	-2.299E-06	-1.508E-06	0.023096	0.008365
1265	MODAL	LinModal	Mode	4.000000	0.000017	-7.501E-06	-0.121763	-0.057013
1265	MODAL	LinModal	Mode	5.000000	5.725E-06	3.501E-07	0.012031	0.002845
1265	MODAL	LinModal	Mode	6.000000	-3.323E-06	0.000012	0.114407	0.051195
1265	MODAL	LinModal	Mode	7.000000	0.000040	9.958E-06	-0.018981	-0.013803
1265	MODAL	LinModal	Mode	8.000000	4.659E-06	-1.442E-06	0.026624	0.007081
1265	MODAL	LinModal	Mode	9.000000	-0.000038	6.519E-06	0.162220	0.071195
1265	MODAL	LinModal	Mode	10.000000	0.000025	0.000018	0.024033	0.009880
1265	MODAL	LinModal	Mode	11.000000	5.901E-08	-8.267E-06	0.007115	-0.004469
1265	MODAL	LinModal	Mode	12.000000	9.279E-06	-1.698E-06	0.013642	0.000227
1265	LocomRep	Combination			4.229E-09	4.269E-09	0.000020	7.887E-06
1266	MODAL	LinModal	Mode	1.000000	0.000021	-2.909E-07	-0.014505	-0.003782
1266	MODAL	LinModal	Mode	2.000000	1.088E-06	6.679E-07	-0.024061	-0.008774
1266	MODAL	LinModal	Mode	3.000000	-3.552E-06	-7.574E-08	0.014890	0.005118
1266	MODAL	LinModal	Mode	4.000000	-6.236E-06	0.000012	-0.116491	-0.052798
1266	MODAL	LinModal	Mode	5.000000	3.715E-06	2.344E-06	0.000752	-0.000731
1266	MODAL	LinModal	Mode	6.000000	0.000021	-9.329E-06	0.073519	0.032488
1266	MODAL	LinModal	Mode	7.000000	0.000038	9.158E-06	-0.019942	-0.013046
1266	MODAL	LinModal	Mode	8.000000	1.110E-06	2.071E-06	0.004573	-8.838E-06

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1266	MODAL	LinModal	Mode	9.000000	-7.839E-06	-0.000019	0.055967	0.025363
1266	MODAL	LinModal	Mode	10.000000	0.000044	-1.735E-06	0.011320	0.003137
1266	MODAL	LinModal	Mode	11.000000	-0.000013	5.167E-06	0.005228	-0.004369
1266	MODAL	LinModal	Mode	12.000000	2.667E-06	4.855E-06	-0.001058	-0.002994
1266	LocomRep	Combination			9.379E-09	-7.739E-10	0.000023	8.416E-06
1267	MODAL	LinModal	Mode	1.000000	0.000154	-0.000022	-0.003527	-0.003417
1267	MODAL	LinModal	Mode	2.000000	0.000017	-0.000015	-0.003479	-0.003899
1267	MODAL	LinModal	Mode	3.000000	-0.000017	-0.000036	-0.004662	-0.005010
1267	MODAL	LinModal	Mode	4.000000	-0.000036	0.000021	-0.007982	-0.010306
1267	MODAL	LinModal	Mode	5.000000	-8.744E-06	0.000089	0.002778	0.002196
1267	MODAL	LinModal	Mode	6.000000	0.000065	0.000083	-0.031489	-0.038904
1267	MODAL	LinModal	Mode	7.000000	0.000306	-0.000058	0.004566	0.006584
1267	MODAL	LinModal	Mode	8.000000	0.000113	-0.000174	0.002382	0.004061
1267	MODAL	LinModal	Mode	9.000000	5.336E-06	-0.000154	0.030628	0.036700
1267	MODAL	LinModal	Mode	10.000000	0.000290	-0.000089	0.004007	0.004401
1267	MODAL	LinModal	Mode	11.000000	-0.000135	0.000139	-0.000260	-0.001068
1267	MODAL	LinModal	Mode	12.000000	-0.000092	0.000081	-0.009848	-0.010288
1267	LocomRep	Combination			3.071E-08	8.766E-08	9.934E-06	0.000011
1268	MODAL	LinModal	Mode	1.000000	0.000378	-0.000050	-0.005504	-0.001864
1268	MODAL	LinModal	Mode	2.000000	0.000052	-0.000022	-0.006066	-0.003115
1268	MODAL	LinModal	Mode	3.000000	-8.244E-06	-0.000048	-0.008120	-0.003990
1268	MODAL	LinModal	Mode	4.000000	-0.000082	0.000026	-0.015837	-0.010320
1268	MODAL	LinModal	Mode	5.000000	-0.000081	0.000126	0.004252	0.001198
1268	MODAL	LinModal	Mode	6.000000	0.000175	0.000085	-0.063121	-0.038610
1268	MODAL	LinModal	Mode	7.000000	0.000721	-0.000081	0.010407	0.008015
1268	MODAL	LinModal	Mode	8.000000	0.000336	-0.000253	0.006202	0.004797
1268	MODAL	LinModal	Mode	9.000000	-4.370E-06	-0.000182	0.066021	0.039332
1268	MODAL	LinModal	Mode	10.000000	0.000645	-0.000063	0.007340	0.003805
1268	MODAL	LinModal	Mode	11.000000	-0.000351	0.000167	-0.002973	-0.002911
1268	MODAL	LinModal	Mode	12.000000	-0.000165	0.000125	-0.017067	-0.007095
1268	LocomRep	Combination			9.818E-09	1.090E-07	0.000017	8.010E-06
1269	MODAL	LinModal	Mode	1.000000	0.000533	-0.000017	-0.006454	-0.000853
1269	MODAL	LinModal	Mode	2.000000	0.000064	-5.955E-06	-0.007804	-0.002421
1269	MODAL	LinModal	Mode	3.000000	-0.000042	-0.000017	-0.010429	-0.003154
1269	MODAL	LinModal	Mode	4.000000	-0.000104	4.876E-06	-0.022415	-0.009479
1269	MODAL	LinModal	Mode	5.000000	-0.000053	0.000055	0.004870	0.000730
1269	MODAL	LinModal	Mode	6.000000	0.000304	0.000035	-0.090677	-0.035376
1269	MODAL	LinModal	Mode	7.000000	0.001017	3.556E-06	0.015841	0.008535
1269	MODAL	LinModal	Mode	8.000000	0.000384	-0.000132	0.010297	0.004546
1269	MODAL	LinModal	Mode	9.000000	-0.000086	-0.000089	0.100865	0.038557
1269	MODAL	LinModal	Mode	10.000000	0.000919	0.000049	0.009286	0.003784
1269	MODAL	LinModal	Mode	11.000000	-0.000443	0.000053	-0.007036	-0.004238
1269	MODAL	LinModal	Mode	12.000000	-0.000223	0.000127	-0.021467	-0.003899
1269	LocomRep	Combination			8.320E-08	3.395E-08	0.000021	5.955E-06
1270	MODAL	LinModal	Mode	1.000000	0.000632	0.000426	-0.001991	-0.003327
1270	MODAL	LinModal	Mode	2.000000	0.000116	0.000102	-0.000668	-0.001468
1270	MODAL	LinModal	Mode	3.000000	0.000076	0.000126	0.000028	-0.001236
1270	MODAL	LinModal	Mode	4.000000	-0.000149	-0.000152	-0.000658	-0.002503
1270	MODAL	LinModal	Mode	5.000000	-0.000349	-0.000400	-0.001874	-0.000266
1270	MODAL	LinModal	Mode	6.000000	0.000165	-0.000143	-0.008572	-0.016268
1270	MODAL	LinModal	Mode	7.000000	0.001189	0.000860	-0.005841	-0.003730
1270	MODAL	LinModal	Mode	8.000000	0.000966	0.000942	0.005714	0.004537
1270	MODAL	LinModal	Mode	9.000000	0.000266	0.000552	0.012826	0.021615
1270	MODAL	LinModal	Mode	10.000000	0.001140	0.000885	-0.009370	-0.005112
1270	MODAL	LinModal	Mode	11.000000	-0.000879	-0.000809	-0.000502	-0.001638
1270	MODAL	LinModal	Mode	12.000000	-0.000481	-0.000448	-0.007537	-0.008232
1270	LocomRep	Combination			-1.781E-07	-3.101E-07	4.321E-07	2.706E-06
1271	MODAL	LinModal	Mode	1.000000	0.001017	0.000902	-0.004350	-0.003533
1271	MODAL	LinModal	Mode	2.000000	0.000147	0.000192	-0.000801	-0.001397
1271	MODAL	LinModal	Mode	3.000000	9.572E-06	0.000205	0.001097	-0.001158
1271	MODAL	LinModal	Mode	4.000000	-0.000224	-0.000294	-0.000571	-0.002906
1271	MODAL	LinModal	Mode	5.000000	-0.000355	-0.000721	-0.004472	0.000085
1271	MODAL	LinModal	Mode	6.000000	0.000360	-0.000176	-0.014182	-0.017170
1271	MODAL	LinModal	Mode	7.000000	0.001908	0.001728	-0.011829	-0.002077
1271	MODAL	LinModal	Mode	8.000000	0.001292	0.001774	0.010909	0.003198
1271	MODAL	LinModal	Mode	9.000000	0.000273	0.000955	0.022034	0.022480
1271	MODAL	LinModal	Mode	10.000000	0.001826	0.001588	-0.017376	-0.002027
1271	MODAL	LinModal	Mode	11.000000	-0.001227	-0.001443	-0.001761	-0.002453
1271	MODAL	LinModal	Mode	12.000000	-0.000869	-0.000914	-0.012415	-0.005516
1271	LocomRep	Combination			-3.761E-08	-4.991E-07	-1.664E-06	2.193E-06

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1272	MODAL	LinModal	Mode	1.000000	0.001265	0.001340	-0.007400	-0.003389
1272	MODAL	LinModal	Mode	2.000000	0.000161	0.000254	-0.000898	-0.001480
1272	MODAL	LinModal	Mode	3.000000	-0.000055	0.000213	0.002275	-0.001523
1272	MODAL	LinModal	Mode	4.000000	-0.000264	-0.000405	-0.000207	-0.003260
1272	MODAL	LinModal	Mode	5.000000	-0.000286	-0.000874	-0.006653	0.000879
1272	MODAL	LinModal	Mode	6.000000	0.000560	-0.000083	-0.018463	-0.017875
1272	MODAL	LinModal	Mode	7.000000	0.002360	0.002517	-0.017779	-0.000488
1272	MODAL	LinModal	Mode	8.000000	0.001328	0.002311	0.014508	0.001867
1272	MODAL	LinModal	Mode	9.000000	0.000120	0.001129	0.028536	0.023733
1272	MODAL	LinModal	Mode	10.000000	0.002185	0.002156	-0.023235	0.000400
1272	MODAL	LinModal	Mode	11.000000	-0.001309	-0.001842	-0.003069	-0.002887
1272	MODAL	LinModal	Mode	12.000000	-0.000984	-0.001319	-0.015498	-0.003857
1272	LocomRep	Combination			1.025E-07	-5.294E-07	-4.147E-06	2.804E-06
1273	MODAL	LinModal	Mode	1.000000	0.000017	1.716E-06	-0.004585	-0.004730
1273	MODAL	LinModal	Mode	2.000000	1.611E-06	9.949E-08	-0.007103	-0.008479
1273	MODAL	LinModal	Mode	3.000000	-2.941E-06	-4.930E-07	-0.000377	-0.000465
1273	MODAL	LinModal	Mode	4.000000	-1.632E-06	-1.190E-06	-0.0023749	-0.032285
1273	MODAL	LinModal	Mode	5.000000	2.893E-06	4.397E-07	-0.003799	-0.004470
1273	MODAL	LinModal	Mode	6.000000	0.000013	2.397E-06	-0.009269	-0.012559
1273	MODAL	LinModal	Mode	7.000000	0.000034	3.701E-06	0.001909	0.001863
1273	MODAL	LinModal	Mode	8.000000	3.180E-06	-7.796E-07	-0.002503	-0.003378
1273	MODAL	LinModal	Mode	9.000000	-0.000011	-2.125E-06	-0.027800	-0.037474
1273	MODAL	LinModal	Mode	10.000000	0.000034	4.317E-06	0.000323	-0.000589
1273	MODAL	LinModal	Mode	11.000000	-0.000010	-7.251E-07	0.011014	0.012271
1273	MODAL	LinModal	Mode	12.000000	1.577E-06	7.821E-07	-0.002159	-0.002105
1273	LocomRep	Combination			6.197E-09	9.779E-10	0.000012	0.000014
1274	MODAL	LinModal	Mode	1.000000	0.000036	2.174E-06	-0.007441	-0.002751
1274	MODAL	LinModal	Mode	2.000000	3.421E-06	1.328E-07	-0.013337	-0.007476
1274	MODAL	LinModal	Mode	3.000000	-6.204E-06	-8.352E-07	-0.001560	-0.000889
1274	MODAL	LinModal	Mode	4.000000	-3.707E-06	-1.452E-06	-0.049578	-0.034250
1274	MODAL	LinModal	Mode	5.000000	5.375E-06	1.642E-06	-0.007225	-0.003982
1274	MODAL	LinModal	Mode	6.000000	0.000028	3.699E-06	-0.024963	-0.017137
1274	MODAL	LinModal	Mode	7.000000	0.000074	5.017E-06	0.004194	0.001759
1274	MODAL	LinModal	Mode	8.000000	6.551E-06	-1.621E-06	-0.004990	-0.003548
1274	MODAL	LinModal	Mode	9.000000	-0.000024	-3.108E-06	-0.061060	-0.041367
1274	MODAL	LinModal	Mode	10.000000	0.000073	5.648E-06	-0.001009	-0.002683
1274	MODAL	LinModal	Mode	11.000000	-0.000023	-1.622E-07	0.020283	0.009800
1274	MODAL	LinModal	Mode	12.000000	2.662E-06	2.269E-06	-0.003492	-0.000777
1274	LocomRep	Combination			1.310E-08	1.511E-09	0.000024	0.000013
1275	MODAL	LinModal	Mode	1.000000	0.000056	1.844E-06	-0.008730	-0.001027
1275	MODAL	LinModal	Mode	2.000000	5.286E-06	-1.523E-08	-0.018568	-0.006324
1275	MODAL	LinModal	Mode	3.000000	-9.580E-06	-1.072E-06	-0.003352	-0.001161
1275	MODAL	LinModal	Mode	4.000000	-5.504E-06	-2.452E-06	-0.074613	-0.033032
1275	MODAL	LinModal	Mode	5.000000	8.656E-06	1.966E-06	-0.010107	-0.003430
1275	MODAL	LinModal	Mode	6.000000	0.000043	4.770E-06	-0.046155	-0.020142
1275	MODAL	LinModal	Mode	7.000000	0.000113	4.471E-06	0.007324	0.002061
1275	MODAL	LinModal	Mode	8.000000	0.000010	-3.402E-06	-0.007184	-0.003477
1275	MODAL	LinModal	Mode	9.000000	-0.000037	-4.346E-06	-0.094674	-0.040710
1275	MODAL	LinModal	Mode	10.000000	0.000113	6.161E-06	-0.003570	-0.003991
1275	MODAL	LinModal	Mode	11.000000	-0.000035	7.043E-07	0.027581	0.006998
1275	MODAL	LinModal	Mode	12.000000	3.946E-06	3.762E-06	-0.003630	0.000794
1275	LocomRep	Combination			2.017E-08	2.022E-09	0.000033	0.000011
1276	MODAL	LinModal	Mode	1.000000	0.000023	2.688E-06	-0.004322	-0.004379
1276	MODAL	LinModal	Mode	2.000000	2.249E-06	2.040E-07	-0.006593	-0.007854
1276	MODAL	LinModal	Mode	3.000000	-3.746E-06	-6.810E-07	-0.001939	-0.002283
1276	MODAL	LinModal	Mode	4.000000	-2.758E-06	-1.150E-06	-0.020601	-0.028045
1276	MODAL	LinModal	Mode	5.000000	3.003E-06	7.766E-07	-0.003610	-0.004208
1276	MODAL	LinModal	Mode	6.000000	0.000017	3.013E-06	-0.017327	-0.023345
1276	MODAL	LinModal	Mode	7.000000	0.000046	5.631E-06	0.003608	0.004569
1276	MODAL	LinModal	Mode	8.000000	5.335E-06	-5.533E-07	-0.001329	-0.002042
1276	MODAL	LinModal	Mode	9.000000	-0.000014	-2.731E-06	-0.027396	-0.036879
1276	MODAL	LinModal	Mode	10.000000	0.000046	6.122E-06	0.000607	-0.000178
1276	MODAL	LinModal	Mode	11.000000	-0.000015	-1.101E-06	0.011318	0.012949
1276	MODAL	LinModal	Mode	12.000000	7.398E-07	1.317E-06	-0.002917	-0.002647
1276	LocomRep	Combination			7.832E-09	1.327E-09	0.000013	0.000015
1277	MODAL	LinModal	Mode	1.000000	0.000049	3.701E-06	-0.006930	-0.002429
1277	MODAL	LinModal	Mode	2.000000	4.815E-06	2.226E-07	-0.012311	-0.006871
1277	MODAL	LinModal	Mode	3.000000	-7.842E-06	-1.245E-06	-0.004379	-0.002404
1277	MODAL	LinModal	Mode	4.000000	-6.162E-06	-1.668E-06	-0.042841	-0.029614
1277	MODAL	LinModal	Mode	5.000000	5.877E-06	2.267E-06	-0.006453	-0.003523

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1277	MODAL	LinModal	Mode	6.000000	0.000037	5.385E-06	-0.041409	-0.028164
1277	MODAL	LinModal	Mode	7.000000	0.000099	7.918E-06	0.008363	0.005320
1277	MODAL	LinModal	Mode	8.000000	0.000012	-2.606E-06	-0.002483	-0.002188
1277	MODAL	LinModal	Mode	9.000000	-0.000029	-4.688E-06	-0.055992	-0.037800
1277	MODAL	LinModal	Mode	10.000000	0.000098	8.921E-06	0.000118	-0.001679
1277	MODAL	LinModal	Mode	11.000000	-0.000032	-6.491E-07	0.020635	0.010430
1277	MODAL	LinModal	Mode	12.000000	9.756E-07	3.337E-06	-0.004624	-0.000756
1277	LocomRep	Combination			1.634E-08	2.430E-09	0.000025	0.000013
1278	MODAL	LinModal	Mode	1.000000	0.000076	3.474E-06	-0.008028	-0.000760
1278	MODAL	LinModal	Mode	2.000000	7.383E-06	1.333E-07	-0.017048	-0.005766
1278	MODAL	LinModal	Mode	3.000000	-0.000012	-1.426E-06	-0.007125	-0.002382
1278	MODAL	LinModal	Mode	4.000000	-9.583E-06	-2.180E-06	-0.064262	-0.028419
1278	MODAL	LinModal	Mode	5.000000	9.437E-06	2.759E-06	-0.008523	-0.002881
1278	MODAL	LinModal	Mode	6.000000	0.000057	6.161E-06	-0.070241	-0.030335
1278	MODAL	LinModal	Mode	7.000000	0.000152	7.966E-06	0.014319	0.005944
1278	MODAL	LinModal	Mode	8.000000	0.000018	-4.586E-06	-0.003248	-0.002081
1278	MODAL	LinModal	Mode	9.000000	-0.000045	-6.394E-06	-0.080754	-0.034476
1278	MODAL	LinModal	Mode	10.000000	0.000150	0.000010	-0.000931	-0.002506
1278	MODAL	LinModal	Mode	11.000000	-0.000049	1.911E-07	0.027500	0.007458
1278	MODAL	LinModal	Mode	12.000000	1.296E-06	5.852E-06	-0.004904	0.001233
1278	LocomRep	Combination			2.544E-08	2.795E-09	0.000034	0.000011
1279	MODAL	LinModal	Mode	1.000000	0.000032	4.133E-06	-0.004089	-0.004136
1279	MODAL	LinModal	Mode	2.000000	3.192E-06	4.057E-07	-0.006064	-0.007204
1279	MODAL	LinModal	Mode	3.000000	-4.897E-06	-6.521E-07	-0.003210	-0.003752
1279	MODAL	LinModal	Mode	4.000000	-4.465E-06	-1.371E-06	-0.017849	-0.024161
1279	MODAL	LinModal	Mode	5.000000	3.135E-06	7.884E-07	-0.002754	-0.003221
1279	MODAL	LinModal	Mode	6.000000	0.000023	3.850E-06	-0.023986	-0.031857
1279	MODAL	LinModal	Mode	7.000000	0.000063	8.449E-06	0.004949	0.006784
1279	MODAL	LinModal	Mode	8.000000	9.485E-06	-5.224E-08	0.000175	-0.000261
1279	MODAL	LinModal	Mode	9.000000	-0.000017	-2.616E-06	-0.021072	-0.027996
1279	MODAL	LinModal	Mode	10.000000	0.000062	8.896E-06	0.001274	0.001104
1279	MODAL	LinModal	Mode	11.000000	-0.000021	-2.329E-06	0.010515	0.012003
1279	MODAL	LinModal	Mode	12.000000	-1.005E-06	1.683E-06	-0.004091	-0.003764
1279	LocomRep	Combination			1.008E-08	1.306E-09	0.000013	0.000015
1280	MODAL	LinModal	Mode	1.000000	0.000068	5.659E-06	-0.006534	-0.002232
1280	MODAL	LinModal	Mode	2.000000	6.982E-06	2.992E-07	-0.011259	-0.006253
1280	MODAL	LinModal	Mode	3.000000	-9.595E-06	-2.062E-06	-0.006603	-0.003593
1280	MODAL	LinModal	Mode	4.000000	-0.000010	-1.517E-06	-0.036945	-0.025392
1280	MODAL	LinModal	Mode	5.000000	5.305E-06	3.345E-06	-0.004609	-0.002569
1280	MODAL	LinModal	Mode	6.000000	0.000048	7.513E-06	-0.054342	-0.036436
1280	MODAL	LinModal	Mode	7.000000	0.000136	0.000012	0.011643	0.008141
1280	MODAL	LinModal	Mode	8.000000	0.000022	-4.060E-06	0.000446	-0.000460
1280	MODAL	LinModal	Mode	9.000000	-0.000033	-8.248E-06	-0.038999	-0.025855
1280	MODAL	LinModal	Mode	10.000000	0.000133	0.000013	0.002264	0.000170
1280	MODAL	LinModal	Mode	11.000000	-0.000047	-6.004E-07	0.018555	0.009378
1280	MODAL	LinModal	Mode	12.000000	-3.222E-06	4.845E-06	-0.006685	-0.001418
1280	LocomRep	Combination			1.974E-08	4.133E-09	0.000025	0.000013
1281	MODAL	LinModal	Mode	1.000000	0.000104	6.239E-06	-0.007529	-0.000620
1281	MODAL	LinModal	Mode	2.000000	0.000010	4.956E-07	-0.015500	-0.005209
1281	MODAL	LinModal	Mode	3.000000	-0.000016	-1.616E-06	-0.010004	-0.003314
1281	MODAL	LinModal	Mode	4.000000	-0.000015	-2.412E-06	-0.055170	-0.024309
1281	MODAL	LinModal	Mode	5.000000	9.864E-06	2.905E-06	-0.005675	-0.002016
1281	MODAL	LinModal	Mode	6.000000	0.000076	7.274E-06	-0.088314	-0.037714
1281	MODAL	LinModal	Mode	7.000000	0.000207	0.000014	0.019641	0.008972
1281	MODAL	LinModal	Mode	8.000000	0.000032	-4.295E-06	0.001057	-0.000408
1281	MODAL	LinModal	Mode	9.000000	-0.000055	-7.422E-06	-0.049782	-0.020848
1281	MODAL	LinModal	Mode	10.000000	0.000202	0.000017	0.003126	-0.000300
1281	MODAL	LinModal	Mode	11.000000	-0.000070	-2.109E-06	0.023740	0.006350
1281	MODAL	LinModal	Mode	12.000000	-4.298E-06	7.720E-06	-0.007675	0.000918
1281	LocomRep	Combination			3.235E-08	3.102E-09	0.000034	0.000011
1330	MODAL	LinModal	Mode	1.000000	-0.000958	0.022772	-0.000148	-0.013063
1330	MODAL	LinModal	Mode	2.000000	0.000193	0.020223	0.000533	-0.008035
1330	MODAL	LinModal	Mode	3.000000	-0.000326	-0.016721	-0.000728	0.006944
1330	MODAL	LinModal	Mode	4.000000	-0.000754	0.036623	-0.000265	-0.003145
1330	MODAL	LinModal	Mode	5.000000	-1.103E-06	-0.010967	-0.000717	0.005632
1330	MODAL	LinModal	Mode	6.000000	0.001869	-0.034087	0.000294	0.006826
1330	MODAL	LinModal	Mode	7.000000	0.005011	-0.019422	0.000780	0.016787
1330	MODAL	LinModal	Mode	8.000000	0.000870	-0.019400	-0.000692	0.009620
1330	MODAL	LinModal	Mode	9.000000	-0.001105	-0.029976	-0.000373	0.002508
1330	MODAL	LinModal	Mode	10.000000	0.008871	-0.011542	0.000048	0.003330

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1330	MODAL	LinModal	Mode	11.000000	-0.004310	-0.031053	-0.003081	0.016302
1330	MODAL	LinModal	Mode	12.000000	-0.000714	-0.018038	-0.001775	0.009257
1330	LocomRep	Combination			-5.591E-07	-0.000017	-5.081E-07	5.779E-06
1331	MODAL	LinModal	Mode	1.000000	-0.000993	0.023685	-0.000885	-0.012919
1331	MODAL	LinModal	Mode	2.000000	0.000294	0.021020	0.000457	-0.008076
1331	MODAL	LinModal	Mode	3.000000	-0.000554	-0.021373	-0.001098	0.008474
1331	MODAL	LinModal	Mode	4.000000	-0.000686	0.039503	-0.000849	-0.006148
1331	MODAL	LinModal	Mode	5.000000	-0.000344	-0.020986	-0.001746	0.009619
1331	MODAL	LinModal	Mode	6.000000	0.001814	-0.046306	0.002080	0.011027
1331	MODAL	LinModal	Mode	7.000000	0.005662	-0.026762	0.005632	0.020311
1331	MODAL	LinModal	Mode	8.000000	0.000614	-0.041540	-0.002184	0.019170
1331	MODAL	LinModal	Mode	9.000000	-0.001671	-0.057837	-0.000379	0.008704
1331	MODAL	LinModal	Mode	10.000000	0.008890	-0.004800	0.006494	-0.002426
1331	MODAL	LinModal	Mode	11.000000	-0.004755	-0.042766	-0.005787	0.021760
1331	MODAL	LinModal	Mode	12.000000	-0.001311	-0.040490	-0.005031	0.018972
1331	LocomRep	Combination			-5.256E-07	-0.000012	-7.604E-08	3.326E-06
1332	MODAL	LinModal	Mode	1.000000	-0.002058	0.049696	-0.000303	-0.013295
1332	MODAL	LinModal	Mode	2.000000	0.000203	0.027325	0.001160	0.002110
1332	MODAL	LinModal	Mode	3.000000	-0.000644	-0.022424	-0.001625	-0.002598
1332	MODAL	LinModal	Mode	4.000000	-0.001557	0.025825	-0.000604	0.010847
1332	MODAL	LinModal	Mode	5.000000	-0.000322	-0.016952	-0.001688	-0.001045
1332	MODAL	LinModal	Mode	6.000000	0.004089	-0.035404	0.000708	-0.003756
1332	MODAL	LinModal	Mode	7.000000	0.011452	-0.057367	0.001708	0.019271
1332	MODAL	LinModal	Mode	8.000000	0.001418	-0.031605	-0.001624	0.001055
1332	MODAL	LinModal	Mode	9.000000	-0.002386	-0.020725	-0.000602	-0.009691
1332	MODAL	LinModal	Mode	10.000000	0.019049	-0.009662	0.000112	-0.006008
1332	MODAL	LinModal	Mode	11.000000	-0.008265	-0.048472	-0.006491	-0.002105
1332	MODAL	LinModal	Mode	12.000000	-0.002140	-0.026732	-0.003874	-0.002680
1332	LocomRep	Combination			-6.904E-07	-0.000018	-1.025E-06	-6.057E-06
1333	MODAL	LinModal	Mode	1.000000	-0.001993	0.050205	-0.001340	-0.013158
1333	MODAL	LinModal	Mode	2.000000	0.000458	0.027481	0.000739	0.002732
1333	MODAL	LinModal	Mode	3.000000	-0.001257	-0.027324	-0.001941	-0.004160
1333	MODAL	LinModal	Mode	4.000000	0.001881	0.032653	-0.001318	0.010012
1333	MODAL	LinModal	Mode	5.000000	-0.001622	-0.029402	-0.003439	-0.003575
1333	MODAL	LinModal	Mode	6.000000	0.004576	-0.050522	0.003296	-0.004457
1333	MODAL	LinModal	Mode	7.000000	0.011836	-0.073033	0.008941	0.023995
1333	MODAL	LinModal	Mode	8.000000	-0.000767	-0.062229	-0.004953	-0.001936
1333	MODAL	LinModal	Mode	9.000000	-0.001180	-0.047056	-0.000146	-0.015398
1333	MODAL	LinModal	Mode	10.000000	0.017632	0.010366	0.008924	-0.012943
1333	MODAL	LinModal	Mode	11.000000	-0.009312	-0.067754	-0.009388	-0.000822
1333	MODAL	LinModal	Mode	12.000000	-0.005052	-0.056796	-0.009892	-0.006916
1333	LocomRep	Combination			-4.237E-07	-0.000010	1.965E-07	-5.701E-06
1334	MODAL	LinModal	Mode	1.000000	-0.001233	0.021735	-0.000121	-0.013098
1334	MODAL	LinModal	Mode	2.000000	0.000053	0.019989	0.000657	-0.008272
1334	MODAL	LinModal	Mode	3.000000	-0.000061	-0.009413	-0.000394	0.004136
1334	MODAL	LinModal	Mode	4.000000	-0.000653	0.032082	-0.000301	-0.001667
1334	MODAL	LinModal	Mode	5.000000	0.000337	0.002197	0.000491	-0.000454
1334	MODAL	LinModal	Mode	6.000000	0.001950	-0.015497	0.000028	0.004058
1334	MODAL	LinModal	Mode	7.000000	0.005824	-0.014885	0.000146	0.012550
1334	MODAL	LinModal	Mode	8.000000	0.000801	0.000463	0.001089	0.000473
1334	MODAL	LinModal	Mode	9.000000	-0.001759	0.005363	-0.000878	0.000132
1334	MODAL	LinModal	Mode	10.000000	0.011268	-0.013644	-0.000128	0.007210
1334	MODAL	LinModal	Mode	11.000000	-0.004827	-0.029791	-0.003493	0.014170
1334	MODAL	LinModal	Mode	12.000000	-0.000482	-0.000914	0.000331	0.000935
1334	LocomRep	Combination			-6.406E-07	-0.000026	-1.377E-06	0.000011
1335	MODAL	LinModal	Mode	1.000000	-0.002464	0.048969	-0.000151	-0.013319
1335	MODAL	LinModal	Mode	2.000000	0.000082	0.027628	0.001326	0.001968
1335	MODAL	LinModal	Mode	3.000000	-0.000460	-0.013207	-0.000798	-0.001180
1335	MODAL	LinModal	Mode	4.000000	-0.001395	0.019470	-0.000704	0.010916
1335	MODAL	LinModal	Mode	5.000000	-0.000023	0.001891	0.0001063	0.000815
1335	MODAL	LinModal	Mode	6.000000	0.004159	-0.018455	0.000113	-0.000494
1335	MODAL	LinModal	Mode	7.000000	0.012151	-0.042376	0.000035	0.013206
1335	MODAL	LinModal	Mode	8.000000	0.001184	-0.001833	0.002685	0.002138
1335	MODAL	LinModal	Mode	9.000000	-0.003362	0.003776	-0.001479	0.000628
1335	MODAL	LinModal	Mode	10.000000	0.022706	-0.021429	-0.000892	-0.000916
1335	MODAL	LinModal	Mode	11.000000	-0.009570	-0.042126	-0.006652	-0.004751
1335	MODAL	LinModal	Mode	12.000000	-0.002216	-0.001972	0.001000	-0.000112
1335	LocomRep	Combination			-7.561E-07	-0.000033	-2.776E-06	-7.160E-06
1336	MODAL	LinModal	Mode	1.000000	-0.001294	0.021524	-0.000116	-0.013073
1336	MODAL	LinModal	Mode	2.000000	0.000026	0.019685	0.000645	-0.008176

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1336	MODAL	LinModal	Mode	3.000000	-0.000027	-0.007318	-0.000256	0.003241
1336	MODAL	LinModal	Mode	4.000000	-0.000618	0.030469	-0.000337	-0.001356
1336	MODAL	LinModal	Mode	5.000000	0.000307	0.004836	0.000765	-0.001760
1336	MODAL	LinModal	Mode	6.000000	0.001956	-0.010649	0.000011	0.003417
1336	MODAL	LinModal	Mode	7.000000	0.005930	-0.014066	0.000047	0.011419
1336	MODAL	LinModal	Mode	8.000000	0.000571	0.002915	0.001289	-0.000675
1336	MODAL	LinModal	Mode	9.000000	-0.001843	0.012312	-0.000868	-0.000285
1336	MODAL	LinModal	Mode	10.000000	0.011735	-0.013511	-0.000143	0.007596
1336	MODAL	LinModal	Mode	11.000000	-0.004921	-0.030218	-0.003486	0.013923
1336	MODAL	LinModal	Mode	12.000000	-0.000523	0.001641	0.000709	-0.000375
1336	LocomRep	Combination			-6.204E-07	-0.000029	-1.538E-06	0.000012
1337	MODAL	LinModal	Mode	1.000000	-0.002579	0.048721	-0.000145	-0.013276
1337	MODAL	LinModal	Mode	2.000000	0.000056	0.027282	0.001354	0.001897
1337	MODAL	LinModal	Mode	3.000000	-0.000418	-0.010387	-0.000601	-0.000808
1337	MODAL	LinModal	Mode	4.000000	-0.001340	0.017920	-0.000685	0.010635
1337	MODAL	LinModal	Mode	5.000000	0.000039	0.005863	0.001538	0.001127
1337	MODAL	LinModal	Mode	6.000000	0.004156	-0.014377	-0.000021	0.000547
1337	MODAL	LinModal	Mode	7.000000	0.012295	-0.038685	-0.000026	0.011649
1337	MODAL	LinModal	Mode	8.000000	0.001101	0.001943	0.002912	0.002179
1337	MODAL	LinModal	Mode	9.000000	-0.003639	0.008351	-0.001670	0.002823
1337	MODAL	LinModal	Mode	10.000000	0.023608	-0.022527	-0.001043	-0.000144
1337	MODAL	LinModal	Mode	11.000000	-0.009890	-0.041792	-0.006877	-0.005137
1337	MODAL	LinModal	Mode	12.000000	-0.002141	0.001606	0.001366	0.000505
1337	LocomRep	Combination			-7.790E-07	-0.000036	-3.122E-06	-7.378E-06
1338	MODAL	LinModal	Mode	1.000000	-0.001358	0.021308	-0.000118	-0.013033
1338	MODAL	LinModal	Mode	2.000000	1.780E-06	0.019317	0.000653	-0.008051
1338	MODAL	LinModal	Mode	3.000000	1.548E-06	-0.005133	-0.000153	0.002305
1338	MODAL	LinModal	Mode	4.000000	-0.000581	0.028754	-0.000310	-0.001056
1338	MODAL	LinModal	Mode	5.000000	0.000265	0.007110	0.000943	-0.002886
1338	MODAL	LinModal	Mode	6.000000	0.001961	-0.005694	-0.000061	0.002765
1338	MODAL	LinModal	Mode	7.000000	0.006016	-0.013152	0.000027	0.010164
1338	MODAL	LinModal	Mode	8.000000	0.000345	0.004332	0.001239	-0.001289
1338	MODAL	LinModal	Mode	9.000000	-0.001923	0.018327	-0.000923	-0.000663
1338	MODAL	LinModal	Mode	10.000000	0.012205	-0.013303	-0.000200	0.007861
1338	MODAL	LinModal	Mode	11.000000	-0.005013	-0.030677	-0.003555	0.013718
1338	MODAL	LinModal	Mode	12.000000	-0.000518	0.003793	0.000880	-0.001455
1338	LocomRep	Combination			-6.050E-07	-0.000031	-1.693E-06	0.000013
1339	MODAL	LinModal	Mode	1.000000	-0.002703	0.048436	-0.000144	-0.013219
1339	MODAL	LinModal	Mode	2.000000	0.000018	0.026848	0.001327	0.001819
1339	MODAL	LinModal	Mode	3.000000	-0.000381	-0.007440	-0.000327	-0.000428
1339	MODAL	LinModal	Mode	4.000000	-0.001273	0.016353	-0.000696	0.010306
1339	MODAL	LinModal	Mode	5.000000	0.000054	0.009289	0.001998	0.001382
1339	MODAL	LinModal	Mode	6.000000	0.004151	-0.010214	-0.000091	0.001617
1339	MODAL	LinModal	Mode	7.000000	0.012426	-0.034669	-0.000068	0.010042
1339	MODAL	LinModal	Mode	8.000000	0.000944	0.004088	0.002935	0.002119
1339	MODAL	LinModal	Mode	9.000000	-0.003904	0.012389	-0.001689	0.004711
1339	MODAL	LinModal	Mode	10.000000	0.024552	-0.023258	-0.001027	0.000496
1339	MODAL	LinModal	Mode	11.000000	-0.010133	-0.041607	-0.006931	-0.005471
1339	MODAL	LinModal	Mode	12.000000	-0.002065	0.004492	0.001786	0.001098
1339	LocomRep	Combination			-7.605E-07	-0.000039	-3.407E-06	-7.590E-06
1340	MODAL	LinModal	Mode	1.000000	-0.001505	0.020806	-0.000135	-0.012893
1340	MODAL	LinModal	Mode	2.000000	-0.000044	0.018364	0.000631	-0.007711
1340	MODAL	LinModal	Mode	3.000000	0.000036	-0.000384	0.000129	0.000251
1340	MODAL	LinModal	Mode	4.000000	-0.000503	0.024908	-0.000297	-0.000563
1340	MODAL	LinModal	Mode	5.000000	0.000119	0.010310	0.001239	-0.004519
1340	MODAL	LinModal	Mode	6.000000	0.001959	0.004885	-0.000140	0.001303
1340	MODAL	LinModal	Mode	7.000000	0.006110	-0.010810	0.000051	0.007106
1340	MODAL	LinModal	Mode	8.000000	-0.000063	0.004015	0.000834	-0.001009
1340	MODAL	LinModal	Mode	9.000000	-0.002122	0.027087	-0.000877	-0.001644
1340	MODAL	LinModal	Mode	10.000000	0.013188	-0.012689	-0.000108	0.007939
1340	MODAL	LinModal	Mode	11.000000	-0.005154	-0.031186	-0.003567	0.013207
1340	MODAL	LinModal	Mode	12.000000	-0.000388	0.007697	0.001314	-0.003406
1340	LocomRep	Combination			-5.578E-07	-0.000035	-1.989E-06	0.000015
1341	MODAL	LinModal	Mode	1.000000	-0.002993	0.047697	-0.000155	-0.013039
1341	MODAL	LinModal	Mode	2.000000	-0.000061	0.025672	0.001301	0.001657
1341	MODAL	LinModal	Mode	3.000000	-0.000317	-0.000999	0.000232	0.000385
1341	MODAL	LinModal	Mode	4.000000	-0.001111	0.013082	-0.000659	0.009482
1341	MODAL	LinModal	Mode	5.000000	0.000030	0.014128	0.002623	0.001818
1341	MODAL	LinModal	Mode	6.000000	0.004126	-0.001260	-0.000287	0.003881
1341	MODAL	LinModal	Mode	7.000000	0.012589	-0.025059	0.000037	0.006404

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1341	MODAL	LinModal	Mode	8.000000	0.000578	0.003510	0.002005	0.001873
1341	MODAL	LinModal	Mode	9.000000	-0.004446	0.018666	-0.001652	0.007447
1341	MODAL	LinModal	Mode	10.000000	0.026549	-0.023601	-0.001002	0.001302
1341	MODAL	LinModal	Mode	11.000000	-0.010578	-0.040802	-0.007089	-0.006063
1341	MODAL	LinModal	Mode	12.000000	-0.001735	0.009576	0.002395	0.002309
1341	LocomRep	Combination			-7.239E-07	-0.000045	-4.023E-06	-8.059E-06
1342	MODAL	LinModal	Mode	1.000000	-0.001663	0.020330	-0.000147	-0.012690
1342	MODAL	LinModal	Mode	2.000000	-0.000091	0.017233	0.000603	-0.007282
1342	MODAL	LinModal	Mode	3.000000	0.000036	0.004122	0.000398	-0.001705
1342	MODAL	LinModal	Mode	4.000000	-0.000412	0.021170	-0.000256	-0.000103
1342	MODAL	LinModal	Mode	5.000000	-0.000082	0.010771	0.001267	-0.004801
1342	MODAL	LinModal	Mode	6.000000	0.001945	0.014826	-0.000238	-0.000116
1342	MODAL	LinModal	Mode	7.000000	0.006070	-0.007966	0.000059	0.003741
1342	MODAL	LinModal	Mode	8.000000	-0.000288	0.000336	0.000020	0.000879
1342	MODAL	LinModal	Mode	9.000000	-0.002333	0.029282	-0.000725	-0.002184
1342	MODAL	LinModal	Mode	10.000000	0.014130	-0.011821	-0.000063	0.007401
1342	MODAL	LinModal	Mode	11.000000	-0.005213	-0.030154	-0.003366	0.012190
1342	MODAL	LinModal	Mode	12.000000	-0.000120	0.011895	0.001816	-0.005525
1342	LocomRep	Combination			-4.716E-07	-0.000037	-2.226E-06	0.000016
1343	MODAL	LinModal	Mode	1.000000	-0.003321	0.046776	-0.000173	-0.012800
1343	MODAL	LinModal	Mode	2.000000	-0.000122	0.024249	0.001230	0.001451
1343	MODAL	LinModal	Mode	3.000000	-0.000287	0.005140	0.000808	0.001141
1343	MODAL	LinModal	Mode	4.000000	-0.000951	0.010062	-0.000578	0.008619
1343	MODAL	LinModal	Mode	5.000000	-1.760E-06	0.014904	0.002672	0.001864
1343	MODAL	LinModal	Mode	6.000000	0.004083	0.007320	-0.000467	0.005932
1343	MODAL	LinModal	Mode	7.000000	0.012576	-0.014491	0.000176	0.002729
1343	MODAL	LinModal	Mode	8.000000	0.000405	-0.002063	0.000082	0.001247
1343	MODAL	LinModal	Mode	9.000000	-0.005032	0.020824	-0.001303	0.008049
1343	MODAL	LinModal	Mode	10.000000	0.028494	-0.022227	-0.000819	0.001522
1343	MODAL	LinModal	Mode	11.000000	-0.011021	-0.038302	-0.006671	-0.006211
1343	MODAL	LinModal	Mode	12.000000	-0.001199	0.015383	0.003281	0.003289
1343	LocomRep	Combination			-7.200E-07	-0.000049	-4.497E-06	-8.304E-06
1344	MODAL	LinModal	Mode	1.000000	-0.001826	0.019808	-0.000165	-0.012431
1344	MODAL	LinModal	Mode	2.000000	-0.000135	0.016002	0.000559	-0.006802
1344	MODAL	LinModal	Mode	3.000000	1.318E-06	0.007860	0.000624	-0.003323
1344	MODAL	LinModal	Mode	4.000000	-0.000322	0.017852	-0.000204	0.000257
1344	MODAL	LinModal	Mode	5.000000	0.000257	0.008583	0.001032	-0.003763
1344	MODAL	LinModal	Mode	6.000000	0.001931	0.023137	-0.000325	-0.001396
1344	MODAL	LinModal	Mode	7.000000	0.005922	-0.004929	0.000031	0.000457
1344	MODAL	LinModal	Mode	8.000000	-0.000202	-0.004164	-0.000819	0.002986
1344	MODAL	LinModal	Mode	9.000000	-0.002576	0.024864	-0.000509	-0.002261
1344	MODAL	LinModal	Mode	10.000000	0.014978	-0.010760	0.000045	0.006306
1344	MODAL	LinModal	Mode	11.000000	-0.005296	-0.027202	-0.002946	0.010626
1344	MODAL	LinModal	Mode	12.000000	0.000133	0.017125	0.002482	-0.008188
1344	LocomRep	Combination			-3.584E-07	-0.000039	-2.352E-06	0.000017
1345	MODAL	LinModal	Mode	1.000000	-0.003666	0.045712	-0.000207	-0.012512
1345	MODAL	LinModal	Mode	2.000000	-0.000195	0.022672	0.001147	0.001234
1345	MODAL	LinModal	Mode	3.000000	-0.000297	0.010224	0.001289	0.001765
1345	MODAL	LinModal	Mode	4.000000	-0.000780	0.007506	-0.000470	0.007809
1345	MODAL	LinModal	Mode	5.000000	-0.000044	0.011668	0.002163	0.001619
1345	MODAL	LinModal	Mode	6.000000	0.004014	0.014792	-0.000600	0.007495
1345	MODAL	LinModal	Mode	7.000000	0.012335	-0.004110	0.000245	-0.000713
1345	MODAL	LinModal	Mode	8.000000	0.000441	-0.008502	-0.001835	0.000479
1345	MODAL	LinModal	Mode	9.000000	-0.005607	0.018574	-0.000849	0.006564
1345	MODAL	LinModal	Mode	10.000000	0.030236	-0.019378	-0.000447	0.001164
1345	MODAL	LinModal	Mode	11.000000	-0.011368	-0.033681	-0.005816	-0.005963
1345	MODAL	LinModal	Mode	12.000000	-0.000693	0.023161	0.004683	0.004000
1345	LocomRep	Combination			-6.288E-07	-0.000052	-4.799E-06	-8.349E-06
1346	MODAL	LinModal	Mode	1.000000	-0.001978	0.019246	-0.000189	-0.012109
1346	MODAL	LinModal	Mode	2.000000	-0.000175	0.014633	0.000512	-0.006261
1346	MODAL	LinModal	Mode	3.000000	-0.000057	0.010729	0.000820	-0.004564
1346	MODAL	LinModal	Mode	4.000000	-0.000243	0.014825	-0.000135	0.000500
1346	MODAL	LinModal	Mode	5.000000	-0.000347	0.004383	0.000556	-0.001720
1346	MODAL	LinModal	Mode	6.000000	0.001893	0.029717	-0.000347	-0.002649
1346	MODAL	LinModal	Mode	7.000000	0.005677	-0.001789	-0.000029	-0.002578
1346	MODAL	LinModal	Mode	8.000000	0.000098	-0.007339	-0.001367	0.004184
1346	MODAL	LinModal	Mode	9.000000	-0.002842	0.014987	-0.000334	-0.001951
1346	MODAL	LinModal	Mode	10.000000	0.015631	-0.009522	0.000251	0.004855
1346	MODAL	LinModal	Mode	11.000000	-0.005452	-0.022674	-0.002440	0.008731
1346	MODAL	LinModal	Mode	12.000000	0.000200	0.023197	0.003295	-0.011228

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1346	LocomRep	Combination			-2.364E-07	-0.000039	-2.424E-06	0.000017
1347	MODAL	LinModal	Mode	1.000000	-0.004031	0.044473	-0.000255	-0.012160
1347	MODAL	LinModal	Mode	2.000000	-0.000268	0.020886	0.001039	0.001018
1347	MODAL	LinModal	Mode	3.000000	-0.000327	0.014091	0.001655	0.002290
1347	MODAL	LinModal	Mode	4.000000	-0.000601	0.005310	-0.000349	0.007030
1347	MODAL	LinModal	Mode	5.000000	-0.000037	0.005333	0.001211	0.001206
1347	MODAL	LinModal	Mode	6.000000	0.003917	0.021136	-0.000718	0.008524
1347	MODAL	LinModal	Mode	7.000000	0.011871	0.005799	0.000193	-0.003915
1347	MODAL	LinModal	Mode	8.000000	0.000631	-0.012262	-0.003134	-0.000507
1347	MODAL	LinModal	Mode	9.000000	-0.006177	0.012456	-0.000394	0.003505
1347	MODAL	LinModal	Mode	10.000000	0.031760	-0.015484	0.000046	0.000354
1347	MODAL	LinModal	Mode	11.000000	-0.011772	-0.027507	-0.004675	-0.005343
1347	MODAL	LinModal	Mode	12.000000	-0.000325	0.032473	0.006482	0.004504
1347	LocomRep	Combination			-5.241E-07	-0.000052	-4.873E-06	-8.311E-06
1348	MODAL	LinModal	Mode	1.000000	-0.002045	0.018951	-0.000204	-0.011933
1348	MODAL	LinModal	Mode	2.000000	-0.000198	0.013916	0.000467	-0.005972
1348	MODAL	LinModal	Mode	3.000000	-0.000102	0.011741	0.000846	-0.004995
1348	MODAL	LinModal	Mode	4.000000	-0.000206	0.013464	-0.000117	0.000610
1348	MODAL	LinModal	Mode	5.000000	-0.000352	0.001905	0.000347	-0.000501
1348	MODAL	LinModal	Mode	6.000000	0.001866	0.032206	-0.000427	-0.003132
1348	MODAL	LinModal	Mode	7.000000	0.005525	-0.000279	-0.000096	-0.003937
1348	MODAL	LinModal	Mode	8.000000	0.000309	-0.007900	-0.001514	0.004173
1348	MODAL	LinModal	Mode	9.000000	-0.002958	0.008842	-0.000191	-0.001620
1348	MODAL	LinModal	Mode	10.000000	0.015870	-0.008875	0.000300	0.004091
1348	MODAL	LinModal	Mode	11.000000	-0.005543	-0.020189	-0.002138	0.007809
1348	MODAL	LinModal	Mode	12.000000	0.000116	0.026026	0.003577	-0.012605
1348	LocomRep	Combination			-1.485E-07	-0.000039	-2.329E-06	0.000017
1349	MODAL	LinModal	Mode	1.000000	-0.004215	0.043805	-0.000254	-0.011974
1349	MODAL	LinModal	Mode	2.000000	-0.000296	0.019946	0.001001	0.000900
1349	MODAL	LinModal	Mode	3.000000	-0.000337	0.015453	0.001841	0.002464
1349	MODAL	LinModal	Mode	4.000000	-0.000518	0.004353	-0.000270	0.006666
1349	MODAL	LinModal	Mode	5.000000	0.000015	0.001582	0.000553	0.000954
1349	MODAL	LinModal	Mode	6.000000	0.003854	0.023698	-0.000704	0.008806
1349	MODAL	LinModal	Mode	7.000000	0.011590	0.010303	0.000063	-0.005360
1349	MODAL	LinModal	Mode	8.000000	0.000712	-0.012376	-0.003335	-0.000930
1349	MODAL	LinModal	Mode	9.000000	-0.006453	0.008417	-0.000261	0.001639
1349	MODAL	LinModal	Mode	10.000000	0.032419	-0.013401	0.000151	-0.000105
1349	MODAL	LinModal	Mode	11.000000	-0.012029	-0.024400	-0.004101	-0.004897
1349	MODAL	LinModal	Mode	12.000000	-0.000216	0.036852	0.007417	0.004607
1349	LocomRep	Combination			-5.108E-07	-0.000052	-4.937E-06	-8.167E-06
1350	MODAL	LinModal	Mode	1.000000	-0.002099	0.018643	-0.000181	-0.011747
1350	MODAL	LinModal	Mode	2.000000	-0.000215	0.013170	0.000468	-0.005669
1350	MODAL	LinModal	Mode	3.000000	-0.000144	0.012460	0.000964	-0.005293
1350	MODAL	LinModal	Mode	4.000000	-0.000174	0.012179	-0.000062	0.000717
1350	MODAL	LinModal	Mode	5.000000	-0.000335	-0.000646	-0.000040	0.000761
1350	MODAL	LinModal	Mode	6.000000	0.001834	0.034138	-0.000362	-0.003524
1350	MODAL	LinModal	Mode	7.000000	0.005373	0.001211	-0.000252	-0.005186
1350	MODAL	LinModal	Mode	8.000000	0.000527	-0.007704	-0.001393	0.003714
1350	MODAL	LinModal	Mode	9.000000	-0.003058	0.002267	-0.000214	-0.001195
1350	MODAL	LinModal	Mode	10.000000	0.016047	-0.008198	0.000140	0.003336
1350	MODAL	LinModal	Mode	11.000000	-0.005660	-0.017690	-0.001894	0.006963
1350	MODAL	LinModal	Mode	12.000000	-0.000016	0.028485	0.003974	-0.013750
1350	LocomRep	Combination			-7.582E-08	-0.000038	-2.434E-06	0.000017
1351	MODAL	LinModal	Mode	1.000000	-0.004403	0.043097	-0.000289	-0.011774
1351	MODAL	LinModal	Mode	2.000000	-0.000334	0.018964	0.000901	0.000778
1351	MODAL	LinModal	Mode	3.000000	-0.000370	0.016410	0.001844	0.002588
1351	MODAL	LinModal	Mode	4.000000	-0.000434	0.003465	-0.000217	0.006313
1351	MODAL	LinModal	Mode	5.000000	0.000097	-0.002292	0.000071	0.000684
1351	MODAL	LinModal	Mode	6.000000	0.003791	0.025835	-0.000816	0.008927
1351	MODAL	LinModal	Mode	7.000000	0.011269	0.014509	-0.000107	-0.006691
1351	MODAL	LinModal	Mode	8.000000	0.000800	-0.011157	-0.003334	-0.001307
1351	MODAL	LinModal	Mode	9.000000	-0.006722	0.003969	-0.000019	-0.000325
1351	MODAL	LinModal	Mode	10.000000	0.033028	-0.011303	0.000295	-0.000580
1351	MODAL	LinModal	Mode	11.000000	-0.012264	-0.021484	-0.003498	-0.004377
1351	MODAL	LinModal	Mode	12.000000	-0.000255	0.040601	0.007927	0.004660
1351	LocomRep	Combination			-4.464E-07	-0.000051	-4.656E-06	-7.957E-06
1352	MODAL	LinModal	Mode	1.000000	-0.001993	0.016719	-0.000229	-0.010476
1352	MODAL	LinModal	Mode	2.000000	-0.000333	0.009129	0.000279	-0.003965
1352	MODAL	LinModal	Mode	3.000000	-0.000564	0.011579	0.000755	-0.004753
1352	MODAL	LinModal	Mode	4.000000	-0.000106	0.006506	-0.000085	0.001090

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1352	MODAL	LinModal	Mode	5.000000	0.000368	-0.008998	-0.001022	0.004787
1352	MODAL	LinModal	Mode	6.000000	0.001676	0.034811	-0.000608	-0.004576
1352	MODAL	LinModal	Mode	7.000000	0.004787	0.008891	-0.000229	-0.009800
1352	MODAL	LinModal	Mode	8.000000	0.000881	-0.001106	0.000347	-0.001417
1352	MODAL	LinModal	Mode	9.000000	-0.003018	-0.024078	0.000797	0.000528
1352	MODAL	LinModal	Mode	10.000000	0.015519	-0.003082	-0.000573	-0.000372
1352	MODAL	LinModal	Mode	11.000000	-0.005668	-0.007725	-0.001112	0.004403
1352	MODAL	LinModal	Mode	12.000000	-0.001771	0.031388	0.003016	-0.014133
1352	LocomRep	Combination			7.629E-07	-0.000028	-1.503E-06	0.000012
1353	MODAL	LinModal	Mode	1.000000	-0.005118	0.038745	0.000423	-0.010791
1353	MODAL	LinModal	Mode	2.000000	-0.000487	0.013542	0.000625	0.000121
1353	MODAL	LinModal	Mode	3.000000	-0.000536	0.014983	0.001750	0.002429
1353	MODAL	LinModal	Mode	4.000000	-0.000194	-0.000195	-0.000125	0.004637
1353	MODAL	LinModal	Mode	5.000000	0.000627	-0.015165	-0.002448	0.000220
1353	MODAL	LinModal	Mode	6.000000	0.003160	0.029988	-0.001289	0.006976
1353	MODAL	LinModal	Mode	7.000000	0.009992	0.031438	-0.000932	-0.011300
1353	MODAL	LinModal	Mode	8.000000	0.000862	0.004676	0.000690	-0.004052
1353	MODAL	LinModal	Mode	9.000000	-0.007156	-0.015305	0.001543	-0.007356
1353	MODAL	LinModal	Mode	10.000000	0.035605	-0.000481	-0.002052	-0.002118
1353	MODAL	LinModal	Mode	11.000000	-0.013546	-0.011903	-0.001841	-0.001147
1353	MODAL	LinModal	Mode	12.000000	-0.000952	0.043444	0.007085	0.004749
1353	LocomRep	Combination			-1.521E-07	-0.000037	-3.468E-06	-6.007E-06
1354	MODAL	LinModal	Mode	1.000000	-0.002401	0.013310	0.003098	-0.008676
1354	MODAL	LinModal	Mode	2.000000	-0.000357	0.005359	0.000316	-0.002614
1354	MODAL	LinModal	Mode	3.000000	0.000614	0.006635	0.000445	-0.002999
1354	MODAL	LinModal	Mode	4.000000	-0.000196	0.002004	-0.000408	0.000800
1354	MODAL	LinModal	Mode	5.000000	0.000746	-0.007373	-0.001640	0.004521
1354	MODAL	LinModal	Mode	6.000000	0.001293	0.026074	-0.002396	-0.007300
1354	MODAL	LinModal	Mode	7.000000	0.005188	0.018224	-0.002427	-0.012253
1354	MODAL	LinModal	Mode	8.000000	0.000462	0.001993	0.002557	-0.004114
1354	MODAL	LinModal	Mode	9.000000	-0.003046	-0.028857	0.005712	0.005908
1354	MODAL	LinModal	Mode	10.000000	0.017553	0.008171	-0.014655	-0.003119
1354	MODAL	LinModal	Mode	11.000000	-0.003218	-0.003205	0.003866	0.002574
1354	MODAL	LinModal	Mode	12.000000	-0.001913	0.024806	0.000426	-0.010284
1354	LocomRep	Combination			6.286E-07	-0.000015	-1.733E-07	6.896E-06
1355	MODAL	LinModal	Mode	1.000000	-0.005750	0.032036	0.005429	-0.009371
1355	MODAL	LinModal	Mode	2.000000	-0.000763	0.008316	0.000418	0.000031
1355	MODAL	LinModal	Mode	3.000000	-0.001200	0.007675	0.000403	0.002754
1355	MODAL	LinModal	Mode	4.000000	0.000098	-0.002588	-0.000988	0.003187
1355	MODAL	LinModal	Mode	5.000000	0.002210	-0.011639	-0.002874	-0.001636
1355	MODAL	LinModal	Mode	6.000000	0.003828	0.028998	-0.004230	0.002648
1355	MODAL	LinModal	Mode	7.000000	0.009390	0.044590	-0.002045	-0.012734
1355	MODAL	LinModal	Mode	8.000000	-0.000958	0.010480	0.005936	-0.002885
1355	MODAL	LinModal	Mode	9.000000	-0.008593	-0.025186	0.010539	-0.007256
1355	MODAL	LinModal	Mode	10.000000	0.037476	0.013282	-0.021379	-0.001781
1355	MODAL	LinModal	Mode	11.000000	-0.013384	-0.006197	0.004659	-0.000593
1355	MODAL	LinModal	Mode	12.000000	-0.002625	0.031432	-0.001116	0.005141
1355	LocomRep	Combination			1.186E-06	-0.000018	4.503E-07	-6.228E-06
1356	MODAL	LinModal	Mode	1.000000	0.000692	0.021720	-0.000082	-0.013833
1356	MODAL	LinModal	Mode	2.000000	-0.000139	-0.014308	0.000850	0.005089
1356	MODAL	LinModal	Mode	3.000000	0.000808	-0.001350	-0.000161	0.000615
1356	MODAL	LinModal	Mode	4.000000	0.001060	-0.027347	-0.000498	0.001870
1356	MODAL	LinModal	Mode	5.000000	0.000794	-0.012442	0.000856	0.005551
1356	MODAL	LinModal	Mode	6.000000	-0.003324	-0.011193	-0.000188	0.001584
1356	MODAL	LinModal	Mode	7.000000	-0.010219	-0.010415	-0.001162	0.005911
1356	MODAL	LinModal	Mode	8.000000	-0.002782	-0.011349	0.000641	0.004689
1356	MODAL	LinModal	Mode	9.000000	-0.002029	-0.027906	0.000034	-0.000120
1356	MODAL	LinModal	Mode	10.000000	0.010763	-0.017998	0.001767	0.006997
1356	MODAL	LinModal	Mode	11.000000	-0.006872	-0.022991	0.002847	0.011288
1356	MODAL	LinModal	Mode	12.000000	-0.003473	0.014099	-0.001430	-0.006077
1356	LocomRep	Combination			-3.903E-07	0.000041	-1.939E-06	-0.000019
1357	MODAL	LinModal	Mode	1.000000	0.000646	0.022059	0.000287	-0.015289
1357	MODAL	LinModal	Mode	2.000000	0.000268	-0.020438	0.001622	0.007620
1357	MODAL	LinModal	Mode	3.000000	0.000298	0.010192	-0.001483	-0.004648
1357	MODAL	LinModal	Mode	4.000000	0.000409	-0.043139	0.000259	-0.000109
1357	MODAL	LinModal	Mode	5.000000	0.000654	-0.007157	-0.000211	0.002267
1357	MODAL	LinModal	Mode	6.000000	-0.002890	0.008573	-0.003040	0.004671
1357	MODAL	LinModal	Mode	7.000000	-0.012270	-0.027945	-0.012526	0.010955
1357	MODAL	LinModal	Mode	8.000000	-0.002689	-0.020350	-0.001145	0.009401
1357	MODAL	LinModal	Mode	9.000000	-0.000914	-0.009196	-0.001339	0.003221

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1357	MODAL	LinModal	Mode	10.000000	0.013498	-0.023198	0.016287	0.011292
1357	MODAL	LinModal	Mode	11.000000	-0.006013	-0.044450	0.000038	0.019350
1357	MODAL	LinModal	Mode	12.000000	-0.002712	-0.010923	0.001481	0.005114
1357	LocomRep	Combination			-7.006E-07	0.000041	-1.689E-06	-0.000019
1358	MODAL	LinModal	Mode	1.000000	0.001435	0.049981	-0.000145	-0.013103
1358	MODAL	LinModal	Mode	2.000000	0.000243	-0.015792	0.001579	-0.004688
1358	MODAL	LinModal	Mode	3.000000	0.000315	-0.002423	0.000012	0.000462
1358	MODAL	LinModal	Mode	4.000000	0.002006	-0.017286	-0.000903	-0.008855
1358	MODAL	LinModal	Mode	5.000000	0.000265	-0.018234	0.002400	-0.000764
1358	MODAL	LinModal	Mode	6.000000	-0.006798	-0.010460	-0.000675	-0.001751
1358	MODAL	LinModal	Mode	7.000000	-0.024901	-0.021760	-0.002657	0.005289
1358	MODAL	LinModal	Mode	8.000000	-0.006351	-0.016829	0.001714	0.000257
1358	MODAL	LinModal	Mode	9.000000	-0.002884	-0.014462	-0.000512	-0.010961
1358	MODAL	LinModal	Mode	10.000000	0.027737	-0.024513	0.003451	-0.001251
1358	MODAL	LinModal	Mode	11.000000	-0.013362	-0.031771	0.004644	-0.005003
1358	MODAL	LinModal	Mode	12.000000	-0.003498	0.018500	-0.003932	0.002852
1358	LocomRep	Combination			-1.247E-07	0.000060	-4.077E-06	4.289E-06
1359	MODAL	LinModal	Mode	1.000000	0.001338	0.053504	0.000224	-0.014327
1359	MODAL	LinModal	Mode	2.000000	0.000297	-0.024417	0.003494	-0.005239
1359	MODAL	LinModal	Mode	3.000000	0.000713	0.015098	-0.003751	0.000885
1359	MODAL	LinModal	Mode	4.000000	0.002393	-0.022420	0.000047	-0.015583
1359	MODAL	LinModal	Mode	5.000000	0.001744	-0.007216	-0.001420	-0.002449
1359	MODAL	LinModal	Mode	6.000000	-0.007832	-0.005192	-0.004517	0.007418
1359	MODAL	LinModal	Mode	7.000000	-0.026119	-0.045622	-0.020236	0.007008
1359	MODAL	LinModal	Mode	8.000000	-0.004898	-0.029925	-0.001188	-0.001435
1359	MODAL	LinModal	Mode	9.000000	-0.004743	-0.006352	-0.001646	-0.004976
1359	MODAL	LinModal	Mode	10.000000	0.029290	-0.035574	0.028007	-0.000556
1359	MODAL	LinModal	Mode	11.000000	-0.014596	-0.060444	0.004314	-0.007279
1359	MODAL	LinModal	Mode	12.000000	-0.004803	-0.017696	0.005834	0.000590
1359	LocomRep	Combination			-9.171E-07	0.000059	-3.071E-06	4.426E-06
1360	MODAL	LinModal	Mode	1.000000	0.000813	0.020643	-0.000012	-0.012926
1360	MODAL	LinModal	Mode	2.000000	0.000084	-0.011015	0.000486	0.003788
1360	MODAL	LinModal	Mode	3.000000	0.000254	-0.010957	0.000818	0.004978
1360	MODAL	LinModal	Mode	4.000000	0.000948	-0.020261	-0.000387	0.001898
1360	MODAL	LinModal	Mode	5.000000	-0.000420	-0.008559	0.000833	0.003982
1360	MODAL	LinModal	Mode	6.000000	-0.003174	-0.024607	-0.000083	0.000843
1360	MODAL	LinModal	Mode	7.000000	-0.011110	0.005240	0.000637	8.769E-06
1360	MODAL	LinModal	Mode	8.000000	-0.003145	0.003216	-0.000679	-0.002585
1360	MODAL	LinModal	Mode	9.000000	-0.001264	-0.019517	0.000218	0.000623
1360	MODAL	LinModal	Mode	10.000000	0.012104	-0.012200	-0.000331	0.005353
1360	MODAL	LinModal	Mode	11.000000	-0.005995	-0.017261	0.002309	0.009209
1360	MODAL	LinModal	Mode	12.000000	-0.001743	0.027850	-0.003743	-0.012241
1360	LocomRep	Combination			-7.261E-08	0.000045	-2.342E-06	-0.000021
1361	MODAL	LinModal	Mode	1.000000	0.001628	0.047040	-0.000067	-0.012335
1361	MODAL	LinModal	Mode	2.000000	0.000307	-0.011757	0.001043	-0.003865
1361	MODAL	LinModal	Mode	3.000000	0.000156	-0.015950	0.001516	-0.001024
1361	MODAL	LinModal	Mode	4.000000	0.001914	-0.014738	-0.000631	-0.005483
1361	MODAL	LinModal	Mode	5.000000	-0.000311	-0.012931	0.001590	-0.000433
1361	MODAL	LinModal	Mode	6.000000	-0.006550	-0.013795	-0.000374	-0.009090
1361	MODAL	LinModal	Mode	7.000000	-0.023658	0.002747	0.001238	0.001773
1361	MODAL	LinModal	Mode	8.000000	-0.005949	0.007299	-0.001916	-0.000625
1361	MODAL	LinModal	Mode	9.000000	-0.002640	-0.010976	0.000206	-0.007389
1361	MODAL	LinModal	Mode	10.000000	0.025259	-0.018008	-0.000239	-0.000170
1361	MODAL	LinModal	Mode	11.000000	-0.012175	-0.025572	0.004952	-0.003143
1361	MODAL	LinModal	Mode	12.000000	-0.003008	0.037399	-0.007345	0.005182
1361	LocomRep	Combination			-9.965E-09	0.000066	-4.677E-06	4.597E-06
1362	MODAL	LinModal	Mode	1.000000	0.000836	0.020351	-0.000015	-0.012729
1362	MODAL	LinModal	Mode	2.000000	0.000094	-0.010351	0.000503	0.003538
1362	MODAL	LinModal	Mode	3.000000	0.000202	-0.012395	0.000809	0.005615
1362	MODAL	LinModal	Mode	4.000000	0.000924	-0.019114	-0.000311	0.001985
1362	MODAL	LinModal	Mode	5.000000	-0.000512	-0.006268	0.000472	0.002877
1362	MODAL	LinModal	Mode	6.000000	-0.003117	-0.026271	-0.000147	0.000656
1362	MODAL	LinModal	Mode	7.000000	-0.011053	0.008401	0.000864	-0.001329
1362	MODAL	LinModal	Mode	8.000000	-0.002905	0.005562	-0.000931	-0.003652
1362	MODAL	LinModal	Mode	9.000000	-0.001222	-0.014184	0.000159	0.000558
1362	MODAL	LinModal	Mode	10.000000	0.011944	-0.010585	-0.000306	0.004977
1362	MODAL	LinModal	Mode	11.000000	-0.005941	-0.017197	0.002614	0.009088
1362	MODAL	LinModal	Mode	12.000000	-0.001579	0.028545	-0.003513	-0.012502
1362	LocomRep	Combination			-2.425E-08	0.000045	-2.351E-06	-0.000021
1363	MODAL	LinModal	Mode	1.000000	0.001684	0.046359	-0.000065	-0.012165

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1363	MODAL	LinModal	Mode	2.000000	0.000295	-0.010946	0.000982	-0.003720
1363	MODAL	LinModal	Mode	3.000000	0.000137	-0.017937	0.001757	-0.001244
1363	MODAL	LinModal	Mode	4.000000	0.001856	-0.014385	-0.000652	-0.004917
1363	MODAL	LinModal	Mode	5.000000	-0.000402	-0.009482	0.001184	-0.000213
1363	MODAL	LinModal	Mode	6.000000	-0.006410	-0.013887	-0.000278	-0.010211
1363	MODAL	LinModal	Mode	7.000000	-0.023269	0.008059	0.001503	0.000928
1363	MODAL	LinModal	Mode	8.000000	-0.005696	0.010926	-0.002313	-0.000615
1363	MODAL	LinModal	Mode	9.000000	-0.002521	-0.008075	0.000459	-0.005408
1363	MODAL	LinModal	Mode	10.000000	0.024560	-0.016273	-0.000216	-1.425E-06
1363	MODAL	LinModal	Mode	11.000000	-0.012010	-0.025478	0.004994	-0.003052
1363	MODAL	LinModal	Mode	12.000000	-0.002952	0.038076	-0.007424	0.005484
1363	LocomRep	Combination			5.028E-08	0.000066	-4.838E-06	4.615E-06
1364	MODAL	LinModal	Mode	1.000000	0.000861	0.020038	-0.000013	-0.012530
1364	MODAL	LinModal	Mode	2.000000	0.000096	-0.009684	0.000470	0.003288
1364	MODAL	LinModal	Mode	3.000000	0.000148	-0.013567	0.000902	0.006126
1364	MODAL	LinModal	Mode	4.000000	0.000902	-0.018037	-0.000320	0.002063
1364	MODAL	LinModal	Mode	5.000000	-0.000578	-0.003672	0.000253	0.001612
1364	MODAL	LinModal	Mode	6.000000	-0.003053	-0.027490	-0.000071	0.000420
1364	MODAL	LinModal	Mode	7.000000	-0.010955	0.011514	0.000977	-0.002717
1364	MODAL	LinModal	Mode	8.000000	-0.002631	0.007117	-0.000962	-0.004257
1364	MODAL	LinModal	Mode	9.000000	-0.001195	-0.008075	0.000280	0.000382
1364	MODAL	LinModal	Mode	10.000000	0.011710	-0.008825	-0.000320	0.004540
1364	MODAL	LinModal	Mode	11.000000	-0.005920	-0.017229	0.002570	0.008928
1364	MODAL	LinModal	Mode	12.000000	-0.001446	0.028615	-0.003501	-0.012483
1364	LocomRep	Combination			4.699E-08	0.000045	-2.388E-06	-0.000021
1365	MODAL	LinModal	Mode	1.000000	0.001739	0.045651	-0.000064	-0.011988
1365	MODAL	LinModal	Mode	2.000000	0.000298	-0.010131	0.000963	-0.003576
1365	MODAL	LinModal	Mode	3.000000	0.000126	-0.019554	0.001825	-0.001416
1365	MODAL	LinModal	Mode	4.000000	0.001786	-0.014077	-0.000566	-0.004380
1365	MODAL	LinModal	Mode	5.000000	-0.000454	-0.005562	0.000504	0.000037
1365	MODAL	LinModal	Mode	6.000000	-0.006261	-0.013696	-0.000321	-0.011172
1365	MODAL	LinModal	Mode	7.000000	-0.022834	0.013449	0.001707	0.000051
1365	MODAL	LinModal	Mode	8.000000	-0.005429	0.013170	-0.002490	-0.000642
1365	MODAL	LinModal	Mode	9.000000	-0.002406	-0.004589	0.000471	-0.003181
1365	MODAL	LinModal	Mode	10.000000	0.023848	-0.014293	-0.000050	0.000137
1365	MODAL	LinModal	Mode	11.000000	-0.011814	-0.025334	0.005224	-0.003012
1365	MODAL	LinModal	Mode	12.000000	-0.003008	0.037909	-0.006955	0.005662
1365	LocomRep	Combination			6.093E-08	0.000066	-4.858E-06	4.579E-06
1366	MODAL	LinModal	Mode	1.000000	0.000913	0.019300	-9.987E-06	-0.012089
1366	MODAL	LinModal	Mode	2.000000	0.000094	-0.008227	0.000428	0.002727
1366	MODAL	LinModal	Mode	3.000000	0.000055	-0.015146	0.000951	0.006806
1366	MODAL	LinModal	Mode	4.000000	0.000836	-0.015916	-0.000248	0.002198
1366	MODAL	LinModal	Mode	5.000000	-0.000594	0.002258	-0.000383	-0.001288
1366	MODAL	LinModal	Mode	6.000000	-0.002887	-0.028560	-0.000087	-0.000291
1366	MODAL	LinModal	Mode	7.000000	-0.010604	0.017895	0.001032	-0.005801
1366	MODAL	LinModal	Mode	8.000000	-0.002086	0.007520	-0.000707	-0.003930
1366	MODAL	LinModal	Mode	9.000000	-0.001140	0.006158	0.000244	-0.000351
1366	MODAL	LinModal	Mode	10.000000	0.011051	-0.004608	-0.000158	0.003267
1366	MODAL	LinModal	Mode	11.000000	-0.005883	-0.017007	0.002461	0.008177
1366	MODAL	LinModal	Mode	12.000000	-0.001377	0.027535	-0.003106	-0.012012
1366	LocomRep	Combination			1.743E-07	0.000043	-2.339E-06	-0.000020
1367	MODAL	LinModal	Mode	1.000000	0.001862	0.044029	-0.000062	-0.011586
1367	MODAL	LinModal	Mode	2.000000	0.000288	-0.008339	0.000855	-0.003243
1367	MODAL	LinModal	Mode	3.000000	0.000061	-0.021753	0.001972	-0.001603
1367	MODAL	LinModal	Mode	4.000000	0.001639	-0.013492	-0.000457	-0.003322
1367	MODAL	LinModal	Mode	5.000000	-0.000478	0.003371	-0.000799	0.000653
1367	MODAL	LinModal	Mode	6.000000	-0.005887	-0.012324	-0.000282	-0.012664
1367	MODAL	LinModal	Mode	7.000000	-0.021798	0.025047	0.001778	-0.001930
1367	MODAL	LinModal	Mode	8.000000	-0.004770	0.013136	-0.001863	-0.000904
1367	MODAL	LinModal	Mode	9.000000	-0.002200	0.003947	0.000522	0.001951
1367	MODAL	LinModal	Mode	10.000000	0.022257	-0.009053	0.000223	0.000318
1367	MODAL	LinModal	Mode	11.000000	-0.011508	-0.024046	0.004932	-0.002971
1367	MODAL	LinModal	Mode	12.000000	-0.003174	0.036311	-0.006065	0.005515
1367	LocomRep	Combination			1.927E-07	0.000064	-4.773E-06	4.250E-06
1368	MODAL	LinModal	Mode	1.000000	0.000968	0.018470	-0.000016	-0.011608
1368	MODAL	LinModal	Mode	2.000000	0.000086	-0.006714	0.000365	0.002143
1368	MODAL	LinModal	Mode	3.000000	-0.000041	-0.015440	0.000940	0.006926
1368	MODAL	LinModal	Mode	4.000000	0.000764	-0.013918	-0.000196	0.002347
1368	MODAL	LinModal	Mode	5.000000	-0.000469	0.007586	-0.000895	-0.003886
1368	MODAL	LinModal	Mode	6.000000	-0.002672	-0.027317	-0.000040	-0.000985

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1368	MODAL	LinModal	Mode	7.000000	-0.010098	0.023520	0.001026	-0.008980
1368	MODAL	LinModal	Mode	8.000000	-0.001676	0.004422	0.000032	-0.001761
1368	MODAL	LinModal	Mode	9.000000	-0.001095	0.019385	0.000159	-0.001147
1368	MODAL	LinModal	Mode	10.000000	0.010255	0.000026	-0.000176	0.001504
1368	MODAL	LinModal	Mode	11.000000	-0.005816	-0.015738	0.002050	0.006649
1368	MODAL	LinModal	Mode	12.000000	-0.001448	0.026159	-0.002804	-0.011722
1368	LocomRep	Combination			3.209E-07	0.000040	-2.176E-06	-0.000019
1369	MODAL	LinModal	Mode	1.000000	0.001984	0.042242	-0.000071	-0.011145
1369	MODAL	LinModal	Mode	2.000000	0.000278	-0.006457	0.000730	-0.002916
1369	MODAL	LinModal	Mode	3.000000	-0.000011	-0.022138	0.001931	-0.001650
1369	MODAL	LinModal	Mode	4.000000	0.001481	-0.012904	-0.000339	-0.002361
1369	MODAL	LinModal	Mode	5.000000	-0.000402	0.011383	-0.001914	0.001196
1369	MODAL	LinModal	Mode	6.000000	-0.005470	-0.009658	-0.000241	-0.013311
1369	MODAL	LinModal	Mode	7.000000	0.020562	0.036235	0.001636	-0.004012
1369	MODAL	LinModal	Mode	8.000000	-0.004281	0.007312	-0.000144	-0.001115
1369	MODAL	LinModal	Mode	9.000000	-0.002020	0.012159	0.000313	0.006683
1369	MODAL	LinModal	Mode	10.000000	-0.002669	-0.002420	0.000234	0.000114
1369	MODAL	LinModal	Mode	11.000000	-0.011123	-0.020595	0.004013	-0.003056
1369	MODAL	LinModal	Mode	12.000000	-0.003388	0.035158	-0.005381	0.004944
1369	LocomRep	Combination			3.264E-07	0.000059	-4.418E-06	3.842E-06
1370	MODAL	LinModal	Mode	1.000000	0.001020	0.017597	-0.000019	-0.011104
1370	MODAL	LinModal	Mode	2.000000	0.000082	-0.005227	0.000294	0.001567
1370	MODAL	LinModal	Mode	3.000000	-0.000119	-0.014586	0.000848	0.006538
1370	MODAL	LinModal	Mode	4.000000	0.000688	-0.012052	-0.000149	0.002434
1370	MODAL	LinModal	Mode	5.000000	-0.000259	0.011134	-0.001201	-0.005601
1370	MODAL	LinModal	Mode	6.000000	-0.002462	-0.024087	0.000012	-0.001725
1370	MODAL	LinModal	Mode	7.000000	-0.009529	0.027877	0.000957	-0.011819
1370	MODAL	LinModal	Mode	8.000000	-0.001599	-0.000245	0.000904	0.001113
1370	MODAL	LinModal	Mode	9.000000	-0.001033	0.028558	0.000012	-0.001782
1370	MODAL	LinModal	Mode	10.000000	0.009540	0.004617	-0.000290	-0.000599
1370	MODAL	LinModal	Mode	11.000000	-0.005610	-0.013442	0.001458	0.004675
1370	MODAL	LinModal	Mode	12.000000	-0.001502	0.025355	-0.002635	-0.011910
1370	LocomRep	Combination			4.370E-07	0.000035	-1.893E-06	-0.000017
1371	MODAL	LinModal	Mode	1.000000	0.002094	0.040359	-0.000076	-0.010681
1371	MODAL	LinModal	Mode	2.000000	0.000283	-0.004608	0.000588	-0.002589
1371	MODAL	LinModal	Mode	3.000000	-0.000058	-0.020923	0.001748	-0.001528
1371	MODAL	LinModal	Mode	4.000000	0.001325	-0.012231	-0.000237	-0.001523
1371	MODAL	LinModal	Mode	5.000000	-0.000263	0.016678	-0.002613	0.001577
1371	MODAL	LinModal	Mode	6.000000	-0.005031	-0.005998	-0.000161	-0.013143
1371	MODAL	LinModal	Mode	7.000000	-0.019221	0.045825	0.001386	-0.006022
1371	MODAL	LinModal	Mode	8.000000	-0.004099	-0.000805	0.001937	-0.001485
1371	MODAL	LinModal	Mode	9.000000	-0.001875	0.017841	-0.000015	0.010087
1371	MODAL	LinModal	Mode	10.000000	0.019235	0.004955	-0.000030	-0.000418
1371	MODAL	LinModal	Mode	11.000000	-0.010535	-0.015666	0.002640	-0.002993
1371	MODAL	LinModal	Mode	12.000000	-0.003529	0.035554	-0.005216	0.004049
1371	LocomRep	Combination			3.815E-07	0.000052	-3.860E-06	3.256E-06
1372	MODAL	LinModal	Mode	1.000000	0.001058	0.016677	-9.205E-06	-0.010534
1372	MODAL	LinModal	Mode	2.000000	0.000083	-0.003756	0.000222	0.001001
1372	MODAL	LinModal	Mode	3.000000	-0.000171	-0.012834	0.000700	0.005751
1372	MODAL	LinModal	Mode	4.000000	0.000612	-0.010217	-0.000108	0.002439
1372	MODAL	LinModal	Mode	5.000000	-0.000036	0.012609	-0.001289	-0.006276
1372	MODAL	LinModal	Mode	6.000000	-0.002255	-0.019230	0.000049	-0.002527
1372	MODAL	LinModal	Mode	7.000000	-0.008890	0.030969	0.000814	-0.014156
1372	MODAL	LinModal	Mode	8.000000	-0.001771	-0.004428	0.001606	0.003530
1372	MODAL	LinModal	Mode	9.000000	-0.000942	0.032577	-0.000139	-0.001960
1372	MODAL	LinModal	Mode	10.000000	0.008878	0.009075	-0.000356	-0.002840
1372	MODAL	LinModal	Mode	11.000000	-0.005223	-0.010713	0.000791	0.002711
1372	MODAL	LinModal	Mode	12.000000	-0.001421	0.024726	-0.002568	-0.012226
1372	LocomRep	Combination			5.090E-07	0.000030	-1.536E-06	-0.000014
1373	MODAL	LinModal	Mode	1.000000	0.002202	0.038281	-0.000063	-0.010158
1373	MODAL	LinModal	Mode	2.000000	0.000287	-0.002798	0.000439	-0.002250
1373	MODAL	LinModal	Mode	3.000000	-0.000116	-0.018467	0.001434	-0.001251
1373	MODAL	LinModal	Mode	4.000000	0.001176	-0.011394	-0.000157	-0.000766
1373	MODAL	LinModal	Mode	5.000000	-0.000050	0.018811	-0.002767	0.001715
1373	MODAL	LinModal	Mode	6.000000	-0.004567	-0.001585	-0.000060	-0.012286
1373	MODAL	LinModal	Mode	7.000000	-0.017827	0.053520	0.001123	-0.007948
1373	MODAL	LinModal	Mode	8.000000	-0.004241	-0.007699	0.003516	-0.001942
1373	MODAL	LinModal	Mode	9.000000	-0.001773	0.020067	-0.000325	0.011827
1373	MODAL	LinModal	Mode	10.000000	0.017932	0.012678	-0.000337	-0.001199
1373	MODAL	LinModal	Mode	11.000000	-0.009757	-0.010654	0.001212	-0.002634

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1373	MODAL	LinModal	Mode	12.000000	-0.003354	0.036491	-0.005256	0.002958
1373	LocomRep	Combination			4.692E-07	0.000044	-3.122E-06	2.476E-06
1374	MODAL	LinModal	Mode	1.000000	0.001068	0.016218	-0.000016	-0.010216
1374	MODAL	LinModal	Mode	2.000000	0.000085	-0.003062	0.000187	0.000742
1374	MODAL	LinModal	Mode	3.000000	-0.000188	-0.011739	0.000617	0.005267
1374	MODAL	LinModal	Mode	4.000000	0.000577	-0.009331	-0.000094	0.002424
1374	MODAL	LinModal	Mode	5.000000	0.000071	0.012545	-0.001253	-0.006222
1374	MODAL	LinModal	Mode	6.000000	-0.002153	-0.016390	0.000075	-0.002812
1374	MODAL	LinModal	Mode	7.000000	-0.008566	0.031977	0.000791	-0.015063
1374	MODAL	LinModal	Mode	8.000000	-0.001929	-0.005731	0.001827	0.004232
1374	MODAL	LinModal	Mode	9.000000	-0.000894	0.032409	-0.000181	-0.002025
1374	MODAL	LinModal	Mode	10.000000	0.008571	0.011111	-0.000436	-0.003923
1374	MODAL	LinModal	Mode	11.000000	-0.004971	-0.009497	0.000535	0.001964
1374	MODAL	LinModal	Mode	12.000000	-0.001318	0.024174	-0.002514	-0.012218
1374	LocomRep	Combination			5.306E-07	0.000026	-1.348E-06	-0.000012
1375	MODAL	LinModal	Mode	1.000000	0.002249	0.037176	-0.000049	-0.009871
1375	MODAL	LinModal	Mode	2.000000	0.000288	-0.001955	0.000371	-0.002089
1375	MODAL	LinModal	Mode	3.000000	-0.000141	-0.016927	0.001262	-0.001104
1375	MODAL	LinModal	Mode	4.000000	0.001106	-0.010924	-0.000132	-0.000432
1375	MODAL	LinModal	Mode	5.000000	0.000050	0.018635	-0.002688	0.001760
1375	MODAL	LinModal	Mode	6.000000	-0.004340	0.000691	-7.449E-06	-0.011640
1375	MODAL	LinModal	Mode	7.000000	-0.017134	0.056410	0.001044	-0.008771
1375	MODAL	LinModal	Mode	8.000000	-0.004364	-0.009665	0.004006	-0.002229
1375	MODAL	LinModal	Mode	9.000000	-0.001736	0.019746	-0.000451	0.010206
1375	MODAL	LinModal	Mode	10.000000	0.017326	0.016364	-0.000436	-0.001676
1375	MODAL	LinModal	Mode	11.000000	-0.009324	-0.008709	0.000615	-0.002332
1375	MODAL	LinModal	Mode	12.000000	-0.003154	0.036479	-0.005262	0.002471
1375	LocomRep	Combination			5.126E-07	0.000039	-2.745E-06	2.116E-06
1376	MODAL	LinModal	Mode	1.000000	0.001071	0.015753	-4.341E-06	-0.009869
1376	MODAL	LinModal	Mode	2.000000	0.000087	-0.002399	0.000154	0.000499
1376	MODAL	LinModal	Mode	3.000000	-0.000202	-0.010547	0.000524	0.004739
1376	MODAL	LinModal	Mode	4.000000	0.000543	-0.008467	-0.000087	0.002390
1376	MODAL	LinModal	Mode	5.000000	0.000172	0.012009	-0.001158	-0.005932
1376	MODAL	LinModal	Mode	6.000000	-0.002061	-0.013378	0.000113	-0.003061
1376	MODAL	LinModal	Mode	7.000000	-0.008252	0.032660	0.000809	-0.015775
1376	MODAL	LinModal	Mode	8.000000	-0.002112	-0.006351	0.001904	0.004518
1376	MODAL	LinModal	Mode	9.000000	-0.000834	0.030932	-0.000228	-0.001986
1376	MODAL	LinModal	Mode	10.000000	0.008275	0.013023	-0.000458	-0.004944
1376	MODAL	LinModal	Mode	11.000000	-0.004700	-0.008493	0.000335	0.001424
1376	MODAL	LinModal	Mode	12.000000	-0.001167	0.023283	-0.002364	-0.011990
1376	LocomRep	Combination			5.499E-07	0.000023	-1.143E-06	-0.000011
1377	MODAL	LinModal	Mode	1.000000	0.002288	0.036010	-0.000054	-0.009562
1377	MODAL	LinModal	Mode	2.000000	0.000295	-0.001160	0.000302	-0.001931
1377	MODAL	LinModal	Mode	3.000000	-0.000146	-0.015247	0.001071	-0.000947
1377	MODAL	LinModal	Mode	4.000000	0.001041	-0.010421	-0.000111	-0.000125
1377	MODAL	LinModal	Mode	5.000000	0.000109	0.017729	-0.002479	0.001763
1377	MODAL	LinModal	Mode	6.000000	-0.004122	0.002953	0.000066	-0.010878
1377	MODAL	LinModal	Mode	7.000000	-0.016464	0.058672	0.001030	-0.009516
1377	MODAL	LinModal	Mode	8.000000	-0.004463	-0.010409	0.004229	-0.002515
1377	MODAL	LinModal	Mode	9.000000	-0.001717	0.018548	-0.000531	0.011798
1377	MODAL	LinModal	Mode	10.000000	0.016754	0.019922	-0.000598	-0.002214
1377	MODAL	LinModal	Mode	11.000000	-0.008868	-0.007342	0.000163	-0.001946
1377	MODAL	LinModal	Mode	12.000000	-0.002954	0.035817	-0.005161	0.002028
1377	LocomRep	Combination			5.152E-07	0.000035	-2.329E-06	1.767E-06
1378	MODAL	LinModal	Mode	1.000000	0.000872	0.013065	-0.000260	-0.007860
1378	MODAL	LinModal	Mode	2.000000	0.000090	0.000032	-8.711E-06	-0.000334
1378	MODAL	LinModal	Mode	3.000000	-0.000133	-0.004861	0.000145	0.002260
1378	MODAL	LinModal	Mode	4.000000	0.000424	-0.004905	-0.000021	0.002041
1378	MODAL	LinModal	Mode	5.000000	0.000265	0.005784	-0.000471	-0.002864
1378	MODAL	LinModal	Mode	6.000000	-0.001735	0.000041	-8.063E-06	-0.003748
1378	MODAL	LinModal	Mode	7.000000	-0.006860	0.032509	0.000451	-0.016980
1378	MODAL	LinModal	Mode	8.000000	-0.002331	-0.001020	0.001377	0.001375
1378	MODAL	LinModal	Mode	9.000000	-0.000444	0.014244	0.000179	-0.000912
1378	MODAL	LinModal	Mode	10.000000	0.006523	0.020425	-0.000797	-0.009482
1378	MODAL	LinModal	Mode	11.000000	-0.003405	-0.007777	-0.000106	0.002047
1378	MODAL	LinModal	Mode	12.000000	-0.000749	0.013223	-0.001485	-0.007581
1378	LocomRep	Combination			3.757E-07	0.000010	-3.007E-07	-4.855E-06
1379	MODAL	LinModal	Mode	1.000000	0.002284	0.029323	-0.000454	-0.007881
1379	MODAL	LinModal	Mode	2.000000	0.000308	0.001601	-0.000022	-0.001266
1379	MODAL	LinModal	Mode	3.000000	-0.000126	-0.007293	0.000245	-0.000182

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	U1 m	U2 m	U3 m	R1 Radians
1379	MODAL	LinModal	Mode	4.000000	0.000835	-0.007850	-0.000063	0.000934
1379	MODAL	LinModal	Mode	5.000000	0.000254	0.008065	-0.000881	0.001327
1379	MODAL	LinModal	Mode	6.000000	-0.003398	0.011682	0.000113	-0.006797
1379	MODAL	LinModal	Mode	7.000000	-0.014218	0.062306	0.001234	-0.011951
1379	MODAL	LinModal	Mode	8.000000	-0.004879	-0.000103	0.002796	-0.003639
1379	MODAL	LinModal	Mode	9.000000	-0.001599	0.006496	0.000208	0.007294
1379	MODAL	LinModal	Mode	10.000000	0.014313	0.036092	-0.001511	-0.006057
1379	MODAL	LinModal	Mode	11.000000	-0.006928	-0.010214	-0.000238	0.001097
1379	MODAL	LinModal	Mode	12.000000	-0.001859	0.021663	-0.002866	0.000891
1379	LocomRep	Combination			4.456E-07	0.000015	-5.051E-07	3.370E-07
1380	MODAL	LinModal	Mode	1.000000	0.001027	0.009249	-0.001656	-0.005654
1380	MODAL	LinModal	Mode	2.000000	0.000137	0.000886	-0.000254	-0.000574
1380	MODAL	LinModal	Mode	3.000000	-0.000079	-0.001445	0.000033	0.000836
1380	MODAL	LinModal	Mode	4.000000	0.000428	-0.002868	-0.000181	0.001571
1380	MODAL	LinModal	Mode	5.000000	0.000238	0.000060	-0.000126	-0.000283
1380	MODAL	LinModal	Mode	6.000000	-0.001654	0.006622	0.000679	-0.003988
1380	MODAL	LinModal	Mode	7.000000	-0.007054	0.030840	0.004356	-0.016391
1380	MODAL	LinModal	Mode	8.000000	-0.002708	0.009418	0.002479	-0.003702
1380	MODAL	LinModal	Mode	9.000000	-0.000709	0.000904	0.001642	0.000765
1380	MODAL	LinModal	Mode	10.000000	0.006753	0.027199	-0.006298	-0.014868
1380	MODAL	LinModal	Mode	11.000000	-0.003190	-0.013144	0.002145	0.006182
1380	MODAL	LinModal	Mode	12.000000	-0.000536	-0.001281	-0.000427	-0.000835
1380	LocomRep	Combination			2.559E-07	2.750E-06	-7.452E-08	-1.576E-06
1381	MODAL	LinModal	Mode	1.000000	0.002463	0.021297	-0.003053	-0.006042
1381	MODAL	LinModal	Mode	2.000000	0.000373	0.002302	-0.000480	-0.000814
1381	MODAL	LinModal	Mode	3.000000	-0.000013	-0.002660	0.000029	0.000284
1381	MODAL	LinModal	Mode	4.000000	0.000755	-0.005721	-0.000134	0.001211
1381	MODAL	LinModal	Mode	5.000000	0.000030	-0.000179	-0.000117	0.000722
1381	MODAL	LinModal	Mode	6.000000	-0.003091	0.015119	0.000413	-0.004053
1381	MODAL	LinModal	Mode	7.000000	-0.013474	0.060222	0.005172	-0.012043
1381	MODAL	LinModal	Mode	8.000000	-0.004609	0.016483	0.003708	-0.003729
1381	MODAL	LinModal	Mode	9.000000	-0.001883	-0.003370	0.003299	0.002981
1381	MODAL	LinModal	Mode	10.000000	0.013625	0.053562	-0.009768	-0.010908
1381	MODAL	LinModal	Mode	11.000000	-0.006364	-0.023559	0.002806	0.004392
1381	MODAL	LinModal	Mode	12.000000	-0.001870	-0.000398	-0.001182	0.000714
1381	LocomRep	Combination			1.693E-07	4.977E-06	-1.831E-08	-4.589E-07

Table: Joint Displacements, Part 2 of 2

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1	MODAL	Mode	1.000000	-0.000314	-0.000433
1	MODAL	Mode	2.000000	-0.001355	-0.001666
1	MODAL	Mode	3.000000	0.002475	0.002063
1	MODAL	Mode	4.000000	-0.000426	-0.000502
1	MODAL	Mode	5.000000	0.004248	0.002458
1	MODAL	Mode	6.000000	0.001049	0.002278
1	MODAL	Mode	7.000000	0.001092	0.006783
1	MODAL	Mode	8.000000	0.007626	0.005436
1	MODAL	Mode	9.000000	0.000375	0.002468
1	MODAL	Mode	10.000000	0.006254	-0.007748
1	MODAL	Mode	11.000000	0.004532	0.008228
1	MODAL	Mode	12.000000	0.008848	0.004947
1	LocomRep			-2.483E-07	1.182E-06
2	MODAL	Mode	1.000000	-0.000149	-0.001784
2	MODAL	Mode	2.000000	0.003907	0.002016
2	MODAL	Mode	3.000000	-0.007118	-0.001586
2	MODAL	Mode	4.000000	0.000721	-0.002474
2	MODAL	Mode	5.000000	-0.009095	-0.000225
2	MODAL	Mode	6.000000	-0.001799	0.002047
2	MODAL	Mode	7.000000	-0.007878	0.005146
2	MODAL	Mode	8.000000	-0.005624	0.002086
2	MODAL	Mode	9.000000	0.000885	-0.001124
2	MODAL	Mode	10.000000	0.017990	0.003116
2	MODAL	Mode	11.000000	0.016204	0.002886
2	MODAL	Mode	12.000000	0.017315	0.001178
2	LocomRep			8.486E-07	-4.058E-06
3	MODAL	Mode	1.000000	0.001579	-0.002435
3	MODAL	Mode	2.000000	0.000074	-0.000257

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
3	MODAL	Mode	3.000000	-0.000494	0.000160
3	MODAL	Mode	4.000000	-0.000114	0.000368
3	MODAL	Mode	5.000000	0.000869	-0.000275
3	MODAL	Mode	6.000000	-0.000271	-0.000497
3	MODAL	Mode	7.000000	-0.001118	-0.000894
3	MODAL	Mode	8.000000	-0.002638	0.001426
3	MODAL	Mode	9.000000	-0.000769	-0.000045
3	MODAL	Mode	10.000000	0.005701	0.006786
3	MODAL	Mode	11.000000	-0.001549	-0.004300
3	MODAL	Mode	12.000000	0.001872	-0.002777
3	LocomRep			1.063E-06	-4.197E-07
4	MODAL	Mode	1.000000	-0.001274	-0.001259
4	MODAL	Mode	2.000000	0.001602	-0.000039
4	MODAL	Mode	3.000000	0.004431	0.000187
4	MODAL	Mode	4.000000	0.000666	-0.000182
4	MODAL	Mode	5.000000	-0.006286	0.000053
4	MODAL	Mode	6.000000	0.001986	0.000977
4	MODAL	Mode	7.000000	-0.000805	0.003657
4	MODAL	Mode	8.000000	0.003421	0.000158
4	MODAL	Mode	9.000000	-0.005495	-0.000936
4	MODAL	Mode	10.000000	0.004759	-0.000721
4	MODAL	Mode	11.000000	-0.004478	0.001223
4	MODAL	Mode	12.000000	0.010472	0.002006
4	LocomRep			-9.976E-06	-7.065E-07
5	MODAL	Mode	1.000000	-0.004773	-0.000396
5	MODAL	Mode	2.000000	0.007933	0.000034
5	MODAL	Mode	3.000000	-0.025248	-0.000247
5	MODAL	Mode	4.000000	0.001394	-0.000880
5	MODAL	Mode	5.000000	-0.049518	-0.000428
5	MODAL	Mode	6.000000	0.004206	0.002224
5	MODAL	Mode	7.000000	0.017395	0.006312
5	MODAL	Mode	8.000000	-0.072761	0.000962
5	MODAL	Mode	9.000000	0.008861	0.001296
5	MODAL	Mode	10.000000	-0.017584	-0.004837
5	MODAL	Mode	11.000000	-0.030801	0.002390
5	MODAL	Mode	12.000000	-0.055778	-0.000303
5	LocomRep			0.000016	7.261E-09
6	MODAL	Mode	1.000000	-0.000406	-0.001000
6	MODAL	Mode	2.000000	0.005785	-0.000084
6	MODAL	Mode	3.000000	-0.010669	-0.000160
6	MODAL	Mode	4.000000	-0.002817	-0.000415
6	MODAL	Mode	5.000000	0.033412	0.000125
6	MODAL	Mode	6.000000	0.000311	0.001746
6	MODAL	Mode	7.000000	-0.001468	0.006019
6	MODAL	Mode	8.000000	0.007366	0.001086
6	MODAL	Mode	9.000000	-0.003151	-0.000690
6	MODAL	Mode	10.000000	-0.007117	0.001536
6	MODAL	Mode	11.000000	-0.011418	0.000013
6	MODAL	Mode	12.000000	-0.025412	0.000501
6	LocomRep			-2.831E-06	-3.627E-08
7	MODAL	Mode	1.000000	-0.000092	-0.000908
7	MODAL	Mode	2.000000	-0.000026	-0.000040
7	MODAL	Mode	3.000000	-0.000528	-0.000249
7	MODAL	Mode	4.000000	-0.000062	-0.000835
7	MODAL	Mode	5.000000	0.000015	-0.000011
7	MODAL	Mode	6.000000	0.000284	0.002673
7	MODAL	Mode	7.000000	0.000196	0.008199
7	MODAL	Mode	8.000000	0.001941	0.002149
7	MODAL	Mode	9.000000	-0.000488	-0.000465
7	MODAL	Mode	10.000000	0.000729	-0.000061
7	MODAL	Mode	11.000000	-0.000448	0.000522
7	MODAL	Mode	12.000000	-0.001095	0.000140
7	LocomRep			6.500E-07	-4.827E-08
8	MODAL	Mode	1.000000	-0.008560	-0.002067
8	MODAL	Mode	2.000000	0.003472	-0.000333
8	MODAL	Mode	3.000000	0.013185	-0.000266
8	MODAL	Mode	4.000000	0.002036	0.000154
8	MODAL	Mode	5.000000	-0.022029	0.000561
8	MODAL	Mode	6.000000	-0.007807	0.000346
8	MODAL	Mode	7.000000	-0.021937	0.001476

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
8	MODAL	Mode	8.000000	0.023876	0.000163
8	MODAL	Mode	9.000000	0.001037	-0.000550
8	MODAL	Mode	10.000000	-0.022982	0.005237
8	MODAL	Mode	11.000000	0.000729	-0.002326
8	MODAL	Mode	12.000000	-0.011435	-0.000349
8	LocomRep			-0.000031	4.437E-07
9	MODAL	Mode	1.000000	0.000058	-0.001433
9	MODAL	Mode	2.000000	0.000182	-0.000170
9	MODAL	Mode	3.000000	0.000242	-0.000122
9	MODAL	Mode	4.000000	-0.000064	-0.000240
9	MODAL	Mode	5.000000	0.000657	-0.000028
9	MODAL	Mode	6.000000	-0.000247	0.001913
9	MODAL	Mode	7.000000	-0.000343	0.006507
9	MODAL	Mode	8.000000	-0.002108	0.001713
9	MODAL	Mode	9.000000	0.000214	-0.000975
9	MODAL	Mode	10.000000	0.000899	0.003538
9	MODAL	Mode	11.000000	0.001082	-0.000897
9	MODAL	Mode	12.000000	-0.000713	0.000978
9	LocomRep			-7.387E-07	-9.532E-09
10	MODAL	Mode	1.000000	-0.004698	-0.001114
10	MODAL	Mode	2.000000	0.018046	0.001385
10	MODAL	Mode	3.000000	-0.036123	-0.001565
10	MODAL	Mode	4.000000	-0.004972	-0.001763
10	MODAL	Mode	5.000000	-0.049855	-0.001132
10	MODAL	Mode	6.000000	0.006143	0.002486
10	MODAL	Mode	7.000000	-0.000322	0.006228
10	MODAL	Mode	8.000000	-0.039228	0.001476
10	MODAL	Mode	9.000000	0.014960	0.000713
10	MODAL	Mode	10.000000	0.019805	-0.000502
10	MODAL	Mode	11.000000	0.041632	0.004955
10	MODAL	Mode	12.000000	0.036030	0.002272
10	LocomRep			5.568E-06	-1.972E-06
11	MODAL	Mode	1.000000	-0.000738	-0.000478
11	MODAL	Mode	2.000000	0.003844	-0.000875
11	MODAL	Mode	3.000000	-0.013231	0.000843
11	MODAL	Mode	4.000000	-0.001308	0.000064
11	MODAL	Mode	5.000000	0.008689	0.000576
11	MODAL	Mode	6.000000	-0.000102	0.001379
11	MODAL	Mode	7.000000	-0.008175	0.006364
11	MODAL	Mode	8.000000	0.030653	0.000778
11	MODAL	Mode	9.000000	-0.003926	-0.000965
11	MODAL	Mode	10.000000	0.000587	0.001237
11	MODAL	Mode	11.000000	-0.002068	-0.002951
11	MODAL	Mode	12.000000	0.011223	-0.001672
11	LocomRep			6.780E-06	7.958E-07
12	MODAL	Mode	1.000000	0.000084	-0.001414
12	MODAL	Mode	2.000000	0.004713	-0.000160
12	MODAL	Mode	3.000000	0.008023	-0.000067
12	MODAL	Mode	4.000000	-0.000699	-0.000064
12	MODAL	Mode	5.000000	-0.000092	0.000125
12	MODAL	Mode	6.000000	-0.000410	0.001095
12	MODAL	Mode	7.000000	0.003207	0.003698
12	MODAL	Mode	8.000000	-0.021152	0.000822
12	MODAL	Mode	9.000000	0.002555	-0.001150
12	MODAL	Mode	10.000000	0.004955	0.004640
12	MODAL	Mode	11.000000	0.016411	-0.001684
12	MODAL	Mode	12.000000	0.009864	0.000461
12	LocomRep			-0.000023	-7.580E-08
13	MODAL	Mode	1.000000	-0.000110	-0.002024
13	MODAL	Mode	2.000000	0.001177	-0.000223
13	MODAL	Mode	3.000000	0.003519	0.000032
13	MODAL	Mode	4.000000	0.000413	0.000233
13	MODAL	Mode	5.000000	-0.007413	9.187E-06
13	MODAL	Mode	6.000000	0.000204	-0.000173
13	MODAL	Mode	7.000000	-0.002908	0.000287
13	MODAL	Mode	8.000000	0.012466	0.000785
13	MODAL	Mode	9.000000	-0.004003	-0.000252
13	MODAL	Mode	10.000000	-0.001017	0.007112
13	MODAL	Mode	11.000000	-0.003421	-0.003801
13	MODAL	Mode	12.000000	-0.013318	-0.001333

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
13	LocomRep			-7.973E-06	-2.139E-07
14	MODAL	Mode	1.000000	-0.000374	-0.000711
14	MODAL	Mode	2.000000	0.003773	-0.000533
14	MODAL	Mode	3.000000	-0.010302	0.000405
14	MODAL	Mode	4.000000	-0.001464	-0.000123
14	MODAL	Mode	5.000000	0.017805	0.000246
14	MODAL	Mode	6.000000	-0.000423	0.001585
14	MODAL	Mode	7.000000	-0.005674	0.006423
14	MODAL	Mode	8.000000	0.021450	0.000951
14	MODAL	Mode	9.000000	-0.002931	-0.000890
14	MODAL	Mode	10.000000	-0.002821	0.002094
14	MODAL	Mode	11.000000	-0.005038	-0.001842
14	MODAL	Mode	12.000000	-0.005048	-0.000601
14	LocomRep			3.261E-06	4.500E-07
15	MODAL	Mode	1.000000	0.000081	-0.001120
15	MODAL	Mode	2.000000	0.004307	-7.274E-06
15	MODAL	Mode	3.000000	-0.002371	-0.000171
15	MODAL	Mode	4.000000	-0.001698	-0.000322
15	MODAL	Mode	5.000000	0.023182	-0.000098
15	MODAL	Mode	6.000000	-0.000425	0.001538
15	MODAL	Mode	7.000000	0.001974	0.005323
15	MODAL	Mode	8.000000	-0.018201	0.001095
15	MODAL	Mode	9.000000	0.002861	-0.000906
15	MODAL	Mode	10.000000	-0.000217	0.003980
15	MODAL	Mode	11.000000	0.005632	-0.000800
15	MODAL	Mode	12.000000	-0.011729	0.000733
15	LocomRep			-8.735E-06	-2.439E-07
16	MODAL	Mode	1.000000	-0.001765	-0.000660
16	MODAL	Mode	2.000000	0.005265	-0.000075
16	MODAL	Mode	3.000000	-0.023791	-0.000029
16	MODAL	Mode	4.000000	-0.001594	-0.000580
16	MODAL	Mode	5.000000	-0.008478	-8.337E-06
16	MODAL	Mode	6.000000	0.002469	0.001860
16	MODAL	Mode	7.000000	-0.008566	0.006456
16	MODAL	Mode	8.000000	0.035811	0.001243
16	MODAL	Mode	9.000000	-0.003682	-0.000242
16	MODAL	Mode	10.000000	0.002406	-0.000259
16	MODAL	Mode	11.000000	0.003592	0.000274
16	MODAL	Mode	12.000000	0.022288	-0.000158
16	LocomRep			0.000018	-1.387E-07
17	MODAL	Mode	1.000000	-0.000148	-0.000568
17	MODAL	Mode	2.000000	-0.000028	0.000013
17	MODAL	Mode	3.000000	-0.000527	-0.000293
17	MODAL	Mode	4.000000	0.000083	-0.000976
17	MODAL	Mode	5.000000	-0.001317	-0.000524
17	MODAL	Mode	6.000000	0.000271	0.002714
17	MODAL	Mode	7.000000	0.000991	0.007540
17	MODAL	Mode	8.000000	-0.001387	0.001197
17	MODAL	Mode	9.000000	-0.000055	0.001313
17	MODAL	Mode	10.000000	0.001255	-0.003725
17	MODAL	Mode	11.000000	0.000020	0.001931
17	MODAL	Mode	12.000000	-0.001647	-0.000296
17	LocomRep			7.971E-07	6.318E-08
18	MODAL	Mode	1.000000	0.000184	-0.001147
18	MODAL	Mode	2.000000	0.007149	-0.000078
18	MODAL	Mode	3.000000	0.007081	0.000093
18	MODAL	Mode	4.000000	-0.002116	-0.000222
18	MODAL	Mode	5.000000	0.016261	-0.000043
18	MODAL	Mode	6.000000	0.000245	0.001430
18	MODAL	Mode	7.000000	0.008647	0.004932
18	MODAL	Mode	8.000000	-0.044953	0.001042
18	MODAL	Mode	9.000000	0.003654	-0.001189
18	MODAL	Mode	10.000000	0.006691	0.002618
18	MODAL	Mode	11.000000	0.013811	-0.000608
18	MODAL	Mode	12.000000	0.018232	0.000784
18	LocomRep			-0.000028	-4.381E-07
19	MODAL	Mode	1.000000	-0.000344	-0.001218
19	MODAL	Mode	2.000000	-0.000182	-0.000081
19	MODAL	Mode	3.000000	-0.000767	-0.000125
19	MODAL	Mode	4.000000	-0.000119	-0.000572

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
19	MODAL	Mode	5.000000	0.001603	0.000341
19	MODAL	Mode	6.000000	0.000100	0.002112
19	MODAL	Mode	7.000000	0.000766	0.007366
19	MODAL	Mode	8.000000	-0.000041	0.001389
19	MODAL	Mode	9.000000	-0.000377	-0.001344
19	MODAL	Mode	10.000000	0.001790	0.001782
19	MODAL	Mode	11.000000	-0.000945	-0.000031
19	MODAL	Mode	12.000000	-0.003041	0.000589
19	LocomRep			1.161E-06	-2.257E-07
20	MODAL	Mode	1.000000	0.000052	-0.000979
20	MODAL	Mode	2.000000	0.000155	-0.000135
20	MODAL	Mode	3.000000	0.000239	2.923E-06
20	MODAL	Mode	4.000000	-0.000293	-0.000440
20	MODAL	Mode	5.000000	0.001660	-0.000145
20	MODAL	Mode	6.000000	-0.000172	0.002068
20	MODAL	Mode	7.000000	-0.001707	0.007975
20	MODAL	Mode	8.000000	0.000482	0.001322
20	MODAL	Mode	9.000000	0.000039	-0.000382
20	MODAL	Mode	10.000000	0.001074	0.002108
20	MODAL	Mode	11.000000	-0.000982	-0.000072
20	MODAL	Mode	12.000000	-0.002370	0.000549
20	LocomRep			-7.676E-07	-1.327E-07
21	MODAL	Mode	1.000000	0.000068	-0.001785
21	MODAL	Mode	2.000000	0.000168	-0.000217
21	MODAL	Mode	3.000000	0.000455	-0.000106
21	MODAL	Mode	4.000000	0.000038	0.000017
21	MODAL	Mode	5.000000	-0.000678	0.000254
21	MODAL	Mode	6.000000	-0.000319	0.001066
21	MODAL	Mode	7.000000	-0.000870	0.003515
21	MODAL	Mode	8.000000	-0.000011	0.000898
21	MODAL	Mode	9.000000	-0.000058	-0.001080
21	MODAL	Mode	10.000000	0.000841	0.005211
21	MODAL	Mode	11.000000	0.000342	-0.002116
21	MODAL	Mode	12.000000	-0.000871	0.000188
21	LocomRep			-9.766E-07	1.018E-08
22	MODAL	Mode	1.000000	-0.001216	-0.000741
22	MODAL	Mode	2.000000	0.005176	-0.000080
22	MODAL	Mode	3.000000	-0.020724	-0.000047
22	MODAL	Mode	4.000000	-0.002059	-0.000550
22	MODAL	Mode	5.000000	0.008798	-5.256E-06
22	MODAL	Mode	6.000000	0.001524	0.001911
22	MODAL	Mode	7.000000	-0.009202	0.006566
22	MODAL	Mode	8.000000	0.044756	0.001351
22	MODAL	Mode	9.000000	-0.006728	-0.000403
22	MODAL	Mode	10.000000	-0.003133	0.000249
22	MODAL	Mode	11.000000	-0.006741	0.000159
22	MODAL	Mode	12.000000	0.004316	0.000023
22	LocomRep			0.000013	-1.276E-07
23	MODAL	Mode	1.000000	-0.000143	-0.000675
23	MODAL	Mode	2.000000	-0.000229	-5.571E-06
23	MODAL	Mode	3.000000	-0.000432	-0.000285
23	MODAL	Mode	4.000000	0.000063	-0.000944
23	MODAL	Mode	5.000000	-0.001246	-0.000355
23	MODAL	Mode	6.000000	0.000394	0.002739
23	MODAL	Mode	7.000000	0.000715	0.007798
23	MODAL	Mode	8.000000	-0.000562	0.001636
23	MODAL	Mode	9.000000	0.000127	0.000757
23	MODAL	Mode	10.000000	0.001693	-0.002370
23	MODAL	Mode	11.000000	0.000964	0.001436
23	MODAL	Mode	12.000000	-0.000847	-0.000062
23	LocomRep			1.146E-06	2.782E-08
24	MODAL	Mode	1.000000	0.000030	-0.001014
24	MODAL	Mode	2.000000	0.006773	-0.000068
24	MODAL	Mode	3.000000	0.001504	0.000081
24	MODAL	Mode	4.000000	-0.002632	-0.000294
24	MODAL	Mode	5.000000	0.028224	-0.000100
24	MODAL	Mode	6.000000	0.000213	0.001591
24	MODAL	Mode	7.000000	0.007546	0.005580
24	MODAL	Mode	8.000000	-0.041705	0.001267
24	MODAL	Mode	9.000000	0.003461	-0.001032

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
24	MODAL	Mode	10.000000	0.002524	0.002301
24	MODAL	Mode	11.000000	0.007689	-0.000483
24	MODAL	Mode	12.000000	-0.000695	0.000726
24	LocomRep			-0.000021	-4.055E-07
25	MODAL	Mode	1.000000	-0.000198	-0.001094
25	MODAL	Mode	2.000000	0.000030	-0.000063
25	MODAL	Mode	3.000000	-0.000358	-0.000184
25	MODAL	Mode	4.000000	-0.000124	-0.000665
25	MODAL	Mode	5.000000	0.001029	0.000279
25	MODAL	Mode	6.000000	0.000312	0.002318
25	MODAL	Mode	7.000000	0.000739	0.007792
25	MODAL	Mode	8.000000	0.000869	0.001826
25	MODAL	Mode	9.000000	-0.000658	-0.001169
25	MODAL	Mode	10.000000	0.001326	0.001132
25	MODAL	Mode	11.000000	-0.001522	0.000091
25	MODAL	Mode	12.000000	-0.002173	0.000318
25	LocomRep			1.403E-07	-1.612E-07
26	MODAL	Mode	1.000000	0.000084	-0.001130
26	MODAL	Mode	2.000000	0.000139	-0.000111
26	MODAL	Mode	3.000000	-0.000121	-0.000077
26	MODAL	Mode	4.000000	-0.000023	-0.000401
26	MODAL	Mode	5.000000	0.001163	-0.000208
26	MODAL	Mode	6.000000	-0.000402	0.002048
26	MODAL	Mode	7.000000	-0.001463	0.007617
26	MODAL	Mode	8.000000	-0.000295	0.001564
26	MODAL	Mode	9.000000	-0.000221	-0.000559
26	MODAL	Mode	10.000000	0.001045	0.002835
26	MODAL	Mode	11.000000	-0.000550	-0.000262
26	MODAL	Mode	12.000000	-0.001449	0.000925
26	LocomRep			-1.286E-07	-1.393E-07
27	MODAL	Mode	1.000000	0.000065	-0.001666
27	MODAL	Mode	2.000000	0.000218	-0.000209
27	MODAL	Mode	3.000000	0.000586	-0.000124
27	MODAL	Mode	4.000000	1.533E-06	-0.000062
27	MODAL	Mode	5.000000	-0.000699	0.000183
27	MODAL	Mode	6.000000	-0.000383	0.001435
27	MODAL	Mode	7.000000	-0.000723	0.004567
27	MODAL	Mode	8.000000	-0.000523	0.001209
27	MODAL	Mode	9.000000	0.000043	-0.001203
27	MODAL	Mode	10.000000	0.001170	0.004512
27	MODAL	Mode	11.000000	0.000795	-0.001654
27	MODAL	Mode	12.000000	-0.000842	0.000503
27	LocomRep			-1.242E-06	3.288E-08
28	MODAL	Mode	1.000000	-0.001477	-0.000722
28	MODAL	Mode	2.000000	0.005169	-0.000055
28	MODAL	Mode	3.000000	-0.022381	-0.000104
28	MODAL	Mode	4.000000	-0.001817	-0.000571
28	MODAL	Mode	5.000000	0.000249	-6.947E-06
28	MODAL	Mode	6.000000	0.001979	0.001899
28	MODAL	Mode	7.000000	-0.009273	0.006452
28	MODAL	Mode	8.000000	0.042462	0.001241
28	MODAL	Mode	9.000000	-0.005549	-0.000268
28	MODAL	Mode	10.000000	-0.000326	3.084E-06
28	MODAL	Mode	11.000000	-0.001636	0.000353
28	MODAL	Mode	12.000000	0.014244	5.990E-06
28	LocomRep			0.000015	-1.038E-07
29	MODAL	Mode	1.000000	-0.000078	-0.000632
29	MODAL	Mode	2.000000	-0.000168	4.488E-06
29	MODAL	Mode	3.000000	-0.000362	-0.000303
29	MODAL	Mode	4.000000	0.000047	-0.000974
29	MODAL	Mode	5.000000	-0.001058	-0.000482
29	MODAL	Mode	6.000000	0.000303	0.002751
29	MODAL	Mode	7.000000	0.000400	0.007732
29	MODAL	Mode	8.000000	-0.000654	0.001364
29	MODAL	Mode	9.000000	0.000317	0.001024
29	MODAL	Mode	10.000000	0.000991	-0.002894
29	MODAL	Mode	11.000000	0.000854	0.001632
29	MODAL	Mode	12.000000	-0.000808	-0.000223
29	LocomRep			9.346E-07	5.766E-08
30	MODAL	Mode	1.000000	0.000118	-0.001360

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
30	MODAL	Mode	2.000000	0.006982	-0.000176
30	MODAL	Mode	3.000000	0.004462	-0.000238
30	MODAL	Mode	4.000000	-0.002394	-0.000212
30	MODAL	Mode	5.000000	0.022547	0.000396
30	MODAL	Mode	6.000000	0.000240	0.001411
30	MODAL	Mode	7.000000	0.008458	0.004720
30	MODAL	Mode	8.000000	-0.045448	0.000548
30	MODAL	Mode	9.000000	0.003862	-0.000974
30	MODAL	Mode	10.000000	0.005005	0.002600
30	MODAL	Mode	11.000000	0.011587	-0.000375
30	MODAL	Mode	12.000000	0.009622	0.000789
30	LocomRep			-0.000024	2.019E-07
31	MODAL	Mode	1.000000	-0.000084	-0.001178
31	MODAL	Mode	2.000000	4.017E-06	-0.000074
31	MODAL	Mode	3.000000	-0.000366	-0.000164
31	MODAL	Mode	4.000000	-0.000073	-0.000623
31	MODAL	Mode	5.000000	0.001002	0.000329
31	MODAL	Mode	6.000000	0.000266	0.002250
31	MODAL	Mode	7.000000	0.000387	0.007704
31	MODAL	Mode	8.000000	0.000584	0.001650
31	MODAL	Mode	9.000000	-0.000558	-0.001300
31	MODAL	Mode	10.000000	0.000508	0.001668
31	MODAL	Mode	11.000000	-0.000994	-0.000060
31	MODAL	Mode	12.000000	-0.002270	0.000390
31	LocomRep			3.021E-07	-1.877E-07
32	MODAL	Mode	1.000000	0.000014	-0.001084
32	MODAL	Mode	2.000000	0.000209	-0.000094
32	MODAL	Mode	3.000000	-0.000105	-0.000075
32	MODAL	Mode	4.000000	-0.000060	-0.000468
32	MODAL	Mode	5.000000	0.001136	-0.000220
32	MODAL	Mode	6.000000	-0.000277	0.002138
32	MODAL	Mode	7.000000	-0.000816	0.007994
32	MODAL	Mode	8.000000	0.000119	0.001495
32	MODAL	Mode	9.000000	-0.000353	-0.000450
32	MODAL	Mode	10.000000	0.000490	0.002356
32	MODAL	Mode	11.000000	-0.000014	0.000022
32	MODAL	Mode	12.000000	-0.001351	0.000883
32	LocomRep			-3.898E-07	-1.749E-07
33	MODAL	Mode	1.000000	0.000025	-0.001749
33	MODAL	Mode	2.000000	0.000177	-0.000219
33	MODAL	Mode	3.000000	0.000485	-0.000126
33	MODAL	Mode	4.000000	-0.000016	-0.000027
33	MODAL	Mode	5.000000	-0.000623	0.000247
33	MODAL	Mode	6.000000	-0.000274	0.001276
33	MODAL	Mode	7.000000	-0.000353	0.004123
33	MODAL	Mode	8.000000	-0.000228	0.001052
33	MODAL	Mode	9.000000	0.000082	-0.001144
33	MODAL	Mode	10.000000	0.000694	0.004715
33	MODAL	Mode	11.000000	0.000748	-0.001814
33	MODAL	Mode	12.000000	-0.000691	0.000380
33	LocomRep			-1.049E-06	3.943E-08
34	MODAL	Mode	1.000000	0.000279	-0.001303
34	MODAL	Mode	2.000000	0.004740	-0.000164
34	MODAL	Mode	3.000000	0.005234	-0.000074
34	MODAL	Mode	4.000000	-0.001187	-0.000109
34	MODAL	Mode	5.000000	0.009676	0.000064
34	MODAL	Mode	6.000000	-0.000179	0.001279
34	MODAL	Mode	7.000000	0.004960	0.004345
34	MODAL	Mode	8.000000	-0.031488	0.001058
34	MODAL	Mode	9.000000	0.004274	-0.001081
34	MODAL	Mode	10.000000	0.005567	0.004500
34	MODAL	Mode	11.000000	0.017563	-0.001637
34	MODAL	Mode	12.000000	0.007304	0.000456
34	LocomRep			-0.000019	-2.438E-08
35	MODAL	Mode	1.000000	-0.000540	-0.001048
35	MODAL	Mode	2.000000	0.003741	0.000592
35	MODAL	Mode	3.000000	-0.011881	-0.000736
35	MODAL	Mode	4.000000	-0.001353	-0.000819
35	MODAL	Mode	5.000000	0.013543	-0.000551
35	MODAL	Mode	6.000000	-0.000291	0.001864

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
35	MODAL	Mode	7.000000	-0.007113	0.005948
35	MODAL	Mode	8.000000	0.027518	0.001179
35	MODAL	Mode	9.000000	-0.003707	-0.000264
35	MODAL	Mode	10.000000	-0.001499	0.003163
35	MODAL	Mode	11.000000	-0.004343	0.001479
35	MODAL	Mode	12.000000	0.002807	0.001440
35	LocomRep			5.261E-06	-9.931E-07
36	MODAL	Mode	1.000000	0.000232	-0.001368
36	MODAL	Mode	2.000000	0.004755	-0.000146
36	MODAL	Mode	3.000000	0.006767	-0.000103
36	MODAL	Mode	4.000000	-0.000954	-0.000098
36	MODAL	Mode	5.000000	0.004702	0.000116
36	MODAL	Mode	6.000000	-0.000239	0.001212
36	MODAL	Mode	7.000000	0.004357	0.004039
36	MODAL	Mode	8.000000	-0.027288	0.000909
36	MODAL	Mode	9.000000	0.003503	-0.001106
36	MODAL	Mode	10.000000	0.005668	0.004640
36	MODAL	Mode	11.000000	0.017570	-0.001622
36	MODAL	Mode	12.000000	0.009684	0.000491
36	LocomRep			-0.000021	-4.887E-08
37	MODAL	Mode	1.000000	-0.002235	-0.000248
37	MODAL	Mode	2.000000	-0.002943	-0.000137
37	MODAL	Mode	3.000000	-0.002302	-0.000085
37	MODAL	Mode	4.000000	0.004617	-0.000919
37	MODAL	Mode	5.000000	-0.013292	-0.000495
37	MODAL	Mode	6.000000	-0.000935	0.002369
37	MODAL	Mode	7.000000	0.012489	0.006179
37	MODAL	Mode	8.000000	-0.031097	0.000704
37	MODAL	Mode	9.000000	-0.002046	0.002491
37	MODAL	Mode	10.000000	-0.007447	-0.007897
37	MODAL	Mode	11.000000	-0.015124	0.003853
37	MODAL	Mode	12.000000	-0.041305	-0.000422
37	LocomRep			0.000011	3.286E-07
38	MODAL	Mode	1.000000	-0.001336	-0.000538
38	MODAL	Mode	2.000000	0.002250	-0.000037
38	MODAL	Mode	3.000000	-0.015841	-0.000152
38	MODAL	Mode	4.000000	0.000258	-0.000728
38	MODAL	Mode	5.000000	-0.017919	-0.000164
38	MODAL	Mode	6.000000	0.001707	0.002150
38	MODAL	Mode	7.000000	-0.000261	0.006705
38	MODAL	Mode	8.000000	0.003564	0.001445
38	MODAL	Mode	9.000000	-0.000057	0.000486
38	MODAL	Mode	10.000000	0.000616	-0.002988
38	MODAL	Mode	11.000000	0.005268	0.001598
38	MODAL	Mode	12.000000	0.001064	-0.000034
38	LocomRep			0.000016	-1.318E-08
39	MODAL	Mode	1.000000	-0.000313	-0.001122
39	MODAL	Mode	2.000000	0.004303	-0.000092
39	MODAL	Mode	3.000000	-0.000026	-0.000060
39	MODAL	Mode	4.000000	-0.001591	-0.000367
39	MODAL	Mode	5.000000	0.020245	0.000271
39	MODAL	Mode	6.000000	0.000651	0.001548
39	MODAL	Mode	7.000000	0.005746	0.005583
39	MODAL	Mode	8.000000	-0.025606	0.000785
39	MODAL	Mode	9.000000	0.001591	-0.000877
39	MODAL	Mode	10.000000	0.000568	0.000740
39	MODAL	Mode	11.000000	-0.002783	0.000416
39	MODAL	Mode	12.000000	-0.001562	0.000958
39	LocomRep			-0.000012	-2.041E-07
40	MODAL	Mode	1.000000	0.001639	-0.001286
40	MODAL	Mode	2.000000	0.006266	-0.000127
40	MODAL	Mode	3.000000	0.015120	-0.000029
40	MODAL	Mode	4.000000	0.000535	-0.000115
40	MODAL	Mode	5.000000	-0.023271	0.000225
40	MODAL	Mode	6.000000	0.003766	0.001029
40	MODAL	Mode	7.000000	0.001570	0.003501
40	MODAL	Mode	8.000000	0.021304	0.000285
40	MODAL	Mode	9.000000	-0.010911	-0.001030
40	MODAL	Mode	10.000000	0.005377	0.001894
40	MODAL	Mode	11.000000	-0.010150	-0.000148

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
40	MODAL	Mode	12.000000	0.011377	0.001112
40	LocomRep			-0.000036	-1.728E-07
41	MODAL	Mode	1.000000	-0.001075	-0.000621
41	MODAL	Mode	2.000000	0.002646	-0.000039
41	MODAL	Mode	3.000000	-0.015482	-0.000176
41	MODAL	Mode	4.000000	-0.000368	-0.000698
41	MODAL	Mode	5.000000	-0.007619	-0.000105
41	MODAL	Mode	6.000000	0.001322	0.002173
41	MODAL	Mode	7.000000	-0.003145	0.006770
41	MODAL	Mode	8.000000	0.021692	0.001594
41	MODAL	Mode	9.000000	-0.003182	0.000199
41	MODAL	Mode	10.000000	-0.001278	-0.002341
41	MODAL	Mode	11.000000	0.000295	0.001365
41	MODAL	Mode	12.000000	0.000822	0.000101
41	LocomRep			0.000013	-9.824E-09
42	MODAL	Mode	1.000000	-0.000575	-0.000766
42	MODAL	Mode	2.000000	0.003308	-0.000055
42	MODAL	Mode	3.000000	-0.011223	-0.000134
42	MODAL	Mode	4.000000	-0.001369	-0.000577
42	MODAL	Mode	5.000000	0.015062	0.000097
42	MODAL	Mode	6.000000	0.000519	0.001979
42	MODAL	Mode	7.000000	-0.002840	0.006624
42	MODAL	Mode	8.000000	0.024749	0.001515
42	MODAL	Mode	9.000000	-0.004742	-0.000363
42	MODAL	Mode	10.000000	-0.006630	-0.000936
42	MODAL	Mode	11.000000	-0.012515	0.000847
42	MODAL	Mode	12.000000	-0.019218	0.000279
42	LocomRep			4.754E-06	-8.702E-08
43	MODAL	Mode	1.000000	-0.000309	-0.000992
43	MODAL	Mode	2.000000	0.004014	-0.000085
43	MODAL	Mode	3.000000	-0.003930	-0.000098
43	MODAL	Mode	4.000000	-0.001744	-0.000438
43	MODAL	Mode	5.000000	0.023537	0.000225
43	MODAL	Mode	6.000000	0.000432	0.001750
43	MODAL	Mode	7.000000	0.003354	0.006157
43	MODAL	Mode	8.000000	-0.010948	0.001069
43	MODAL	Mode	9.000000	-0.000064	-0.000723
43	MODAL	Mode	10.000000	-0.003613	0.000352
43	MODAL	Mode	11.000000	-0.008806	0.000536
43	MODAL	Mode	12.000000	-0.016972	0.000759
43	LocomRep			-7.028E-06	-1.284E-07
44	MODAL	Mode	1.000000	-0.001206	-0.000583
44	MODAL	Mode	2.000000	0.002456	-0.000028
44	MODAL	Mode	3.000000	-0.015792	-0.000187
44	MODAL	Mode	4.000000	-0.000064	-0.000727
44	MODAL	Mode	5.000000	-0.013061	-0.000192
44	MODAL	Mode	6.000000	0.001529	0.002203
44	MODAL	Mode	7.000000	-0.001894	0.006777
44	MODAL	Mode	8.000000	0.013388	0.001427
44	MODAL	Mode	9.000000	-0.001670	0.000400
44	MODAL	Mode	10.000000	-0.000049	-0.002639
44	MODAL	Mode	11.000000	0.003377	0.001443
44	MODAL	Mode	12.000000	0.002255	-0.000029
44	LocomRep			0.000014	-3.746E-09
45	MODAL	Mode	1.000000	-0.000294	-0.001011
45	MODAL	Mode	2.000000	0.004175	-0.000091
45	MODAL	Mode	3.000000	-0.001923	-0.000093
45	MODAL	Mode	4.000000	-0.001696	-0.000384
45	MODAL	Mode	5.000000	0.022396	0.000232
45	MODAL	Mode	6.000000	0.000522	0.001642
45	MODAL	Mode	7.000000	0.004734	0.005671
45	MODAL	Mode	8.000000	-0.019355	0.001053
45	MODAL	Mode	9.000000	0.000970	-0.000892
45	MODAL	Mode	10.000000	-0.001548	0.000417
45	MODAL	Mode	11.000000	-0.005772	0.000478
45	MODAL	Mode	12.000000	-0.009675	0.000661
45	LocomRep			-9.580E-06	-1.254E-07
46	MODAL	Mode	1.000000	-0.005215	-0.000310
46	MODAL	Mode	2.000000	0.014322	-0.000288
46	MODAL	Mode	3.000000	-0.034110	0.000143

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
46	MODAL	Mode	4.000000	-0.002252	-0.000546
46	MODAL	Mode	5.000000	-0.055785	-0.000076
46	MODAL	Mode	6.000000	0.006186	0.001901
46	MODAL	Mode	7.000000	0.010125	0.006114
46	MODAL	Mode	8.000000	-0.063265	0.000974
46	MODAL	Mode	9.000000	0.013631	0.000550
46	MODAL	Mode	10.000000	-0.002457	-0.003127
46	MODAL	Mode	11.000000	-0.000250	0.000546
46	MODAL	Mode	12.000000	-0.011683	-0.000849
46	LocomRep			0.000012	3.253E-07
47	MODAL	Mode	1.000000	-0.001371	-0.000787
47	MODAL	Mode	2.000000	0.005184	0.000065
47	MODAL	Mode	3.000000	-0.020334	-0.000182
47	MODAL	Mode	4.000000	-0.001847	-0.000577
47	MODAL	Mode	5.000000	0.001974	-0.000060
47	MODAL	Mode	6.000000	0.001329	0.001744
47	MODAL	Mode	7.000000	-0.010126	0.006140
47	MODAL	Mode	8.000000	0.040090	0.001105
47	MODAL	Mode	9.000000	-0.004816	-0.000401
47	MODAL	Mode	10.000000	0.001995	0.001229
47	MODAL	Mode	11.000000	0.000472	0.000238
47	MODAL	Mode	12.000000	0.021264	0.000171
47	LocomRep			0.000013	-3.258E-07
48	MODAL	Mode	1.000000	0.000475	-0.001393
48	MODAL	Mode	2.000000	0.006569	-0.000059
48	MODAL	Mode	3.000000	0.008900	0.000027
48	MODAL	Mode	4.000000	-0.001568	-0.000169
48	MODAL	Mode	5.000000	0.007483	-0.000166
48	MODAL	Mode	6.000000	-0.000010	0.001203
48	MODAL	Mode	7.000000	0.007174	0.004238
48	MODAL	Mode	8.000000	-0.037120	0.001298
48	MODAL	Mode	9.000000	0.003552	-0.001089
48	MODAL	Mode	10.000000	0.007834	0.003556
48	MODAL	Mode	11.000000	0.018738	-0.001046
48	MODAL	Mode	12.000000	0.017876	0.000307
48	LocomRep			-0.000029	-4.802E-07
49	MODAL	Mode	1.000000	-0.003438	-0.001981
49	MODAL	Mode	2.000000	0.002392	-0.000305
49	MODAL	Mode	3.000000	0.008526	-0.000236
49	MODAL	Mode	4.000000	0.001234	0.000202
49	MODAL	Mode	5.000000	-0.016692	0.000514
49	MODAL	Mode	6.000000	-0.002796	0.000120
49	MODAL	Mode	7.000000	-0.011722	0.000958
49	MODAL	Mode	8.000000	0.025239	0.000116
49	MODAL	Mode	9.000000	-0.004128	-0.000424
49	MODAL	Mode	10.000000	-0.010817	0.007248
49	MODAL	Mode	11.000000	-0.004175	-0.003512
49	MODAL	Mode	12.000000	-0.024097	-0.000436
49	LocomRep			-0.000019	3.907E-07
50	MODAL	Mode	1.000000	-0.000837	-0.000904
50	MODAL	Mode	2.000000	0.004964	0.000117
50	MODAL	Mode	3.000000	-0.016741	-0.000284
50	MODAL	Mode	4.000000	-0.002082	-0.000582
50	MODAL	Mode	5.000000	0.016702	-0.000119
50	MODAL	Mode	6.000000	0.000536	0.001820
50	MODAL	Mode	7.000000	-0.008663	0.006182
50	MODAL	Mode	8.000000	0.037879	0.001208
50	MODAL	Mode	9.000000	-0.005801	-0.000482
50	MODAL	Mode	10.000000	-0.003416	0.001769
50	MODAL	Mode	11.000000	-0.007529	0.000360
50	MODAL	Mode	12.000000	0.000059	0.000514
50	LocomRep			8.306E-06	-3.535E-07
51	MODAL	Mode	1.000000	-0.000137	-0.000943
51	MODAL	Mode	2.000000	0.005566	-0.000230
51	MODAL	Mode	3.000000	-0.006558	0.000082
51	MODAL	Mode	4.000000	-0.002544	-0.000260
51	MODAL	Mode	5.000000	0.032171	0.000114
51	MODAL	Mode	6.000000	-0.000158	0.001618
51	MODAL	Mode	7.000000	0.000656	0.005906
51	MODAL	Mode	8.000000	-0.009301	0.001069

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
51	MODAL	Mode	9.000000	0.000201	-0.000904
51	MODAL	Mode	10.000000	-0.003728	0.002439
51	MODAL	Mode	11.000000	-0.002360	-0.000938
51	MODAL	Mode	12.000000	-0.019867	0.000301
51	LocomRep			-7.225E-06	3.433E-08
52	MODAL	Mode	1.000000	0.000273	-0.001285
52	MODAL	Mode	2.000000	0.006370	-0.000049
52	MODAL	Mode	3.000000	0.004400	-0.000102
52	MODAL	Mode	4.000000	-0.002106	-0.000239
52	MODAL	Mode	5.000000	0.020044	-0.000078
52	MODAL	Mode	6.000000	-0.000037	0.001419
52	MODAL	Mode	7.000000	0.007340	0.004857
52	MODAL	Mode	8.000000	-0.042995	0.001249
52	MODAL	Mode	9.000000	0.004715	-0.000989
52	MODAL	Mode	10.000000	0.005560	0.003525
52	MODAL	Mode	11.000000	0.016435	-0.000834
52	MODAL	Mode	12.000000	0.006608	0.000544
52	LocomRep			-0.000023	-2.885E-07
53	MODAL	Mode	1.000000	-0.001082	-0.000694
53	MODAL	Mode	2.000000	0.004994	-0.000243
53	MODAL	Mode	3.000000	-0.018616	0.000158
53	MODAL	Mode	4.000000	-0.001937	-0.000399
53	MODAL	Mode	5.000000	0.009643	0.000109
53	MODAL	Mode	6.000000	0.000896	0.001739
53	MODAL	Mode	7.000000	-0.009715	0.006438
53	MODAL	Mode	8.000000	0.041050	0.001148
53	MODAL	Mode	9.000000	-0.005684	-0.000585
53	MODAL	Mode	10.000000	-0.000961	0.000962
53	MODAL	Mode	11.000000	-0.004153	-0.000696
53	MODAL	Mode	12.000000	0.010765	-0.000341
53	LocomRep			0.000011	3.178E-08
54	MODAL	Mode	1.000000	0.000361	-0.001272
54	MODAL	Mode	2.000000	0.006495	-0.000221
54	MODAL	Mode	3.000000	0.006836	-0.000106
54	MODAL	Mode	4.000000	-0.001843	-0.000119
54	MODAL	Mode	5.000000	0.013818	0.000363
54	MODAL	Mode	6.000000	-0.000023	0.001340
54	MODAL	Mode	7.000000	0.007508	0.004473
54	MODAL	Mode	8.000000	-0.041739	0.000468
54	MODAL	Mode	9.000000	0.004382	-0.001118
54	MODAL	Mode	10.000000	0.007062	0.003502
54	MODAL	Mode	11.000000	0.018453	-0.001066
54	MODAL	Mode	12.000000	0.013411	0.000893
54	LocomRep			-0.000026	1.825E-07
55	MODAL	Mode	1.000000	-0.003654	-0.000302
55	MODAL	Mode	2.000000	0.001449	0.000029
55	MODAL	Mode	3.000000	-0.013211	-0.000276
55	MODAL	Mode	4.000000	0.004090	-0.000909
55	MODAL	Mode	5.000000	-0.033268	-0.000614
55	MODAL	Mode	6.000000	0.001337	0.002353
55	MODAL	Mode	7.000000	0.018101	0.006302
55	MODAL	Mode	8.000000	-0.060458	0.000641
55	MODAL	Mode	9.000000	0.002764	0.002013
55	MODAL	Mode	10.000000	-0.018212	-0.006451
55	MODAL	Mode	11.000000	-0.033985	0.002833
55	MODAL	Mode	12.000000	-0.067208	-0.000620
55	LocomRep			0.000016	1.256E-07
56	MODAL	Mode	1.000000	-0.001748	-0.000602
56	MODAL	Mode	2.000000	0.004083	-0.000042
56	MODAL	Mode	3.000000	-0.022076	-0.000114
56	MODAL	Mode	4.000000	-0.000692	-0.000664
56	MODAL	Mode	5.000000	-0.016642	-0.000090
56	MODAL	Mode	6.000000	0.002591	0.002012
56	MODAL	Mode	7.000000	-0.004466	0.006571
56	MODAL	Mode	8.000000	0.020542	0.001304
56	MODAL	Mode	9.000000	-0.001611	0.000107
56	MODAL	Mode	10.000000	0.001623	-0.001599
56	MODAL	Mode	11.000000	0.005307	0.000921
56	MODAL	Mode	12.000000	0.013149	-0.000130
56	LocomRep			0.000019	-8.034E-08

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
57	MODAL	Mode	1.000000	-0.000146	-0.001091
57	MODAL	Mode	2.000000	0.006283	-0.000074
57	MODAL	Mode	3.000000	0.003466	-0.000030
57	MODAL	Mode	4.000000	-0.002139	-0.000301
57	MODAL	Mode	5.000000	0.021674	0.000140
57	MODAL	Mode	6.000000	0.000557	0.001525
57	MODAL	Mode	7.000000	0.008036	0.005201
57	MODAL	Mode	8.000000	-0.040381	0.000830
57	MODAL	Mode	9.000000	0.002749	-0.001085
57	MODAL	Mode	10.000000	0.003565	0.001454
57	MODAL	Mode	11.000000	0.004716	0.000134
57	MODAL	Mode	12.000000	0.009944	0.000956
57	LocomRep			-0.000021	-2.668E-07
58	MODAL	Mode	1.000000	0.005533	-0.001278
58	MODAL	Mode	2.000000	0.006075	-0.000119
58	MODAL	Mode	3.000000	0.013491	-5.331E-06
58	MODAL	Mode	4.000000	-0.000394	-0.000076
58	MODAL	Mode	5.000000	-0.022763	0.000105
58	MODAL	Mode	6.000000	0.004937	0.000818
58	MODAL	Mode	7.000000	0.008399	0.003066
58	MODAL	Mode	8.000000	0.025724	0.000507
58	MODAL	Mode	9.000000	-0.010867	-0.000904
58	MODAL	Mode	10.000000	0.012056	0.003370
58	MODAL	Mode	11.000000	-0.011625	-0.001079
58	MODAL	Mode	12.000000	0.000625	0.000690
58	LocomRep			-0.000032	-2.188E-07
59	MODAL	Mode	1.000000	-0.001315	-0.000687
59	MODAL	Mode	2.000000	0.004280	-0.000049
59	MODAL	Mode	3.000000	-0.020363	-0.000133
59	MODAL	Mode	4.000000	-0.001346	-0.000629
59	MODAL	Mode	5.000000	-0.001184	-0.000043
59	MODAL	Mode	6.000000	0.001850	0.002047
59	MODAL	Mode	7.000000	-0.006908	0.006662
59	MODAL	Mode	8.000000	0.037966	0.001429
59	MODAL	Mode	9.000000	-0.005489	-0.000114
59	MODAL	Mode	10.000000	-0.002351	-0.001003
59	MODAL	Mode	11.000000	-0.003458	0.000766
59	MODAL	Mode	12.000000	0.004239	0.000038
59	LocomRep			0.000015	-6.856E-08
60	MODAL	Mode	1.000000	-0.000586	-0.000880
60	MODAL	Mode	2.000000	0.004939	-0.000080
60	MODAL	Mode	3.000000	-0.012660	-0.000095
60	MODAL	Mode	4.000000	-0.002357	-0.000498
60	MODAL	Mode	5.000000	0.026515	0.000088
60	MODAL	Mode	6.000000	0.000621	0.001874
60	MODAL	Mode	7.000000	-0.002947	0.006461
60	MODAL	Mode	8.000000	0.021569	0.001315
60	MODAL	Mode	9.000000	-0.005119	-0.000564
60	MODAL	Mode	10.000000	-0.008344	0.000397
60	MODAL	Mode	11.000000	-0.015546	0.000329
60	MODAL	Mode	12.000000	-0.025428	0.000382
60	LocomRep			1.995E-06	-1.077E-07
61	MODAL	Mode	1.000000	-0.000211	-0.001021
61	MODAL	Mode	2.000000	0.005873	-0.000082
61	MODAL	Mode	3.000000	-0.001925	-0.000080
61	MODAL	Mode	4.000000	-0.002507	-0.000357
61	MODAL	Mode	5.000000	0.029908	0.000126
61	MODAL	Mode	6.000000	0.000440	0.001666
61	MODAL	Mode	7.000000	0.005882	0.005708
61	MODAL	Mode	8.000000	-0.028496	0.001057
61	MODAL	Mode	9.000000	0.001443	-0.000899
61	MODAL	Mode	10.000000	-0.001366	0.001259
61	MODAL	Mode	11.000000	-0.002974	0.000154
61	MODAL	Mode	12.000000	-0.010951	0.000761
61	LocomRep			-0.000014	-1.584E-07
62	MODAL	Mode	1.000000	-0.001526	-0.000652
62	MODAL	Mode	2.000000	0.004166	-0.000053
62	MODAL	Mode	3.000000	-0.021368	-0.000116
62	MODAL	Mode	4.000000	-0.001024	-0.000647
62	MODAL	Mode	5.000000	-0.009075	-0.000068

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
62	MODAL	Mode	6.000000	0.002225	0.002040
62	MODAL	Mode	7.000000	-0.006017	0.006663
62	MODAL	Mode	8.000000	0.030878	0.001383
62	MODAL	Mode	9.000000	-0.003751	0.000010
62	MODAL	Mode	10.000000	-0.000104	-0.001313
62	MODAL	Mode	11.000000	0.001393	0.000860
62	MODAL	Mode	12.000000	0.010148	-0.000015
62	LocomRep			0.000017	-6.779E-08
63	MODAL	Mode	1.000000	-0.000162	-0.001193
63	MODAL	Mode	2.000000	0.006091	-0.000126
63	MODAL	Mode	3.000000	0.000868	-0.000076
63	MODAL	Mode	4.000000	-0.002354	-0.000297
63	MODAL	Mode	5.000000	0.026336	0.000218
63	MODAL	Mode	6.000000	0.000496	0.001545
63	MODAL	Mode	7.000000	0.007290	0.005365
63	MODAL	Mode	8.000000	-0.036349	0.000874
63	MODAL	Mode	9.000000	0.002392	-0.000943
63	MODAL	Mode	10.000000	0.001332	0.001585
63	MODAL	Mode	11.000000	0.001350	-0.000043
63	MODAL	Mode	12.000000	-0.000388	0.000785
63	LocomRep			-0.000018	-1.063E-07
64	MODAL	Mode	1.000000	-0.005097	-0.000453
64	MODAL	Mode	2.000000	0.011277	0.000060
64	MODAL	Mode	3.000000	-0.030311	-0.000260
64	MODAL	Mode	4.000000	-0.000409	-0.000871
64	MODAL	Mode	5.000000	-0.054128	-0.000363
64	MODAL	Mode	6.000000	0.005388	0.002161
64	MODAL	Mode	7.000000	0.014446	0.006290
64	MODAL	Mode	8.000000	-0.070526	0.001034
64	MODAL	Mode	9.000000	0.011558	0.000974
64	MODAL	Mode	10.000000	-0.011624	-0.003922
64	MODAL	Mode	11.000000	-0.018468	0.002067
64	MODAL	Mode	12.000000	-0.036413	-0.000220
64	LocomRep			0.000015	-7.372E-08
65	MODAL	Mode	1.000000	-0.001613	-0.000680
65	MODAL	Mode	2.000000	0.005398	-0.000089
65	MODAL	Mode	3.000000	-0.022664	6.601E-06
65	MODAL	Mode	4.000000	-0.001824	-0.000540
65	MODAL	Mode	5.000000	-0.003164	4.205E-06
65	MODAL	Mode	6.000000	0.001996	0.001806
65	MODAL	Mode	7.000000	-0.009771	0.006423
65	MODAL	Mode	8.000000	0.039687	0.001213
65	MODAL	Mode	9.000000	-0.004455	-0.000369
65	MODAL	Mode	10.000000	0.002378	0.000315
65	MODAL	Mode	11.000000	0.002125	-1.569E-06
65	MODAL	Mode	12.000000	0.023219	-0.000170
65	LocomRep			0.000015	-1.577E-07
66	MODAL	Mode	1.000000	0.000380	-0.001261
66	MODAL	Mode	2.000000	0.007043	-0.000130
66	MODAL	Mode	3.000000	0.008310	0.000017
66	MODAL	Mode	4.000000	-0.001898	-0.000162
66	MODAL	Mode	5.000000	0.011982	0.000112
66	MODAL	Mode	6.000000	0.000119	0.001328
66	MODAL	Mode	7.000000	0.008229	0.004503
66	MODAL	Mode	8.000000	-0.042445	0.000752
66	MODAL	Mode	9.000000	0.003746	-0.001178
66	MODAL	Mode	10.000000	0.007695	0.002993
66	MODAL	Mode	11.000000	0.017085	-0.000770
66	MODAL	Mode	12.000000	0.019229	0.000841
66	LocomRep			-0.000029	-2.294E-07
67	MODAL	Mode	1.000000	-0.010917	-0.002185
67	MODAL	Mode	2.000000	0.002518	-0.000272
67	MODAL	Mode	3.000000	0.012034	-0.000035
67	MODAL	Mode	4.000000	0.002535	0.000188
67	MODAL	Mode	5.000000	-0.021290	0.000107
67	MODAL	Mode	6.000000	-0.009807	0.000127
67	MODAL	Mode	7.000000	-0.027429	0.001124
67	MODAL	Mode	8.000000	0.026744	0.000932
67	MODAL	Mode	9.000000	0.002850	-0.000384
67	MODAL	Mode	10.000000	-0.028911	0.005673

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
67	MODAL	Mode	11.000000	0.000924	-0.002953
67	MODAL	Mode	12.000000	-0.022321	-0.001119
67	LocomRep			-0.000027	-7.613E-08
68	MODAL	Mode	1.000000	-0.001052	-0.000754
68	MODAL	Mode	2.000000	0.005211	-0.000101
68	MODAL	Mode	3.000000	-0.019190	1.800E-06
68	MODAL	Mode	4.000000	-0.002166	-0.000503
68	MODAL	Mode	5.000000	0.013361	9.211E-07
68	MODAL	Mode	6.000000	0.001078	0.001848
68	MODAL	Mode	7.000000	-0.009308	0.006505
68	MODAL	Mode	8.000000	0.042960	0.001315
68	MODAL	Mode	9.000000	-0.006560	-0.000528
68	MODAL	Mode	10.000000	-0.003357	0.000812
68	MODAL	Mode	11.000000	-0.007541	-0.000142
68	MODAL	Mode	12.000000	0.002617	2.679E-06
68	LocomRep			0.000011	-1.420E-07
69	MODAL	Mode	1.000000	-0.000275	-0.001061
69	MODAL	Mode	2.000000	0.005814	-0.000081
69	MODAL	Mode	3.000000	-0.008758	-0.000185
69	MODAL	Mode	4.000000	-0.002770	-0.000382
69	MODAL	Mode	5.000000	0.033887	0.000122
69	MODAL	Mode	6.000000	0.000073	0.001685
69	MODAL	Mode	7.000000	-0.000399	0.005829
69	MODAL	Mode	8.000000	-0.001332	0.001020
69	MODAL	Mode	9.000000	-0.001534	-0.000737
69	MODAL	Mode	10.000000	-0.005585	0.002122
69	MODAL	Mode	11.000000	-0.007184	-0.000163
69	MODAL	Mode	12.000000	-0.023179	0.000562
69	LocomRep			-5.281E-06	-2.339E-08
70	MODAL	Mode	1.000000	0.000163	-0.001097
70	MODAL	Mode	2.000000	0.006740	-0.000107
70	MODAL	Mode	3.000000	0.003134	0.000040
70	MODAL	Mode	4.000000	-0.002439	-0.000238
70	MODAL	Mode	5.000000	0.024718	-0.000020
70	MODAL	Mode	6.000000	0.000077	0.001512
70	MODAL	Mode	7.000000	0.007712	0.005263
70	MODAL	Mode	8.000000	-0.044077	0.001134
70	MODAL	Mode	9.000000	0.004263	-0.001055
70	MODAL	Mode	10.000000	0.004307	0.002842
70	MODAL	Mode	11.000000	0.012741	-0.000763
70	MODAL	Mode	12.000000	0.003670	0.000699
70	LocomRep			-0.000022	-2.716E-07
71	MODAL	Mode	1.000000	-0.001314	-0.000769
71	MODAL	Mode	2.000000	0.005238	-0.000049
71	MODAL	Mode	3.000000	-0.021027	-0.000113
71	MODAL	Mode	4.000000	-0.001977	-0.000539
71	MODAL	Mode	5.000000	0.005314	0.000011
71	MODAL	Mode	6.000000	0.001508	0.001839
71	MODAL	Mode	7.000000	-0.009911	0.006345
71	MODAL	Mode	8.000000	0.043538	0.001180
71	MODAL	Mode	9.000000	-0.005887	-0.000377
71	MODAL	Mode	10.000000	-0.000600	0.000633
71	MODAL	Mode	11.000000	-0.003074	0.000163
71	MODAL	Mode	12.000000	0.013442	0.000062
71	LocomRep			0.000013	-1.182E-07
72	MODAL	Mode	1.000000	0.000261	-0.001358
72	MODAL	Mode	2.000000	0.006914	-0.000144
72	MODAL	Mode	3.000000	0.005906	-0.000169
72	MODAL	Mode	4.000000	-0.002180	-0.000193
72	MODAL	Mode	5.000000	0.018529	0.000239
72	MODAL	Mode	6.000000	0.000097	0.001366
72	MODAL	Mode	7.000000	0.008267	0.004601
72	MODAL	Mode	8.000000	-0.045232	0.000756
72	MODAL	Mode	9.000000	0.004292	-0.001027
72	MODAL	Mode	10.000000	0.006379	0.003094
72	MODAL	Mode	11.000000	0.015815	-0.000666
72	MODAL	Mode	12.000000	0.012521	0.000681
72	LocomRep			-0.000026	2.847E-08
73	MODAL	Mode	1.000000	-0.004278	-0.000348
73	MODAL	Mode	2.000000	0.004568	0.000018

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
73	MODAL	Mode	3.000000	-0.019380	-0.000241
73	MODAL	Mode	4.000000	0.002951	-0.000899
73	MODAL	Mode	5.000000	-0.042352	-0.000493
73	MODAL	Mode	6.000000	0.002796	0.002282
73	MODAL	Mode	7.000000	0.018655	0.006305
73	MODAL	Mode	8.000000	-0.069374	0.000872
73	MODAL	Mode	9.000000	0.005818	0.001628
73	MODAL	Mode	10.000000	-0.019787	-0.005711
73	MODAL	Mode	11.000000	-0.036029	0.002743
73	MODAL	Mode	12.000000	-0.066628	-0.000372
73	LocomRep			0.000017	7.123E-08
74	MODAL	Mode	1.000000	-0.001811	-0.000634
74	MODAL	Mode	2.000000	0.004807	-0.000065
74	MODAL	Mode	3.000000	-0.023590	-0.000061
74	MODAL	Mode	4.000000	-0.001195	-0.000619
74	MODAL	Mode	5.000000	-0.013196	-0.000034
74	MODAL	Mode	6.000000	0.002675	0.001923
74	MODAL	Mode	7.000000	-0.006701	0.006509
74	MODAL	Mode	8.000000	0.029080	0.001275
74	MODAL	Mode	9.000000	-0.002670	-0.000088
74	MODAL	Mode	10.000000	0.002111	-0.000895
74	MODAL	Mode	11.000000	0.004667	0.000571
74	MODAL	Mode	12.000000	0.018679	-0.000147
74	LocomRep			0.000019	-1.107E-07
75	MODAL	Mode	1.000000	0.000026	-0.000972
75	MODAL	Mode	2.000000	0.006891	-0.000016
75	MODAL	Mode	3.000000	0.005399	0.000172
75	MODAL	Mode	4.000000	-0.002205	-0.000301
75	MODAL	Mode	5.000000	0.019634	-0.000178
75	MODAL	Mode	6.000000	0.000420	0.001530
75	MODAL	Mode	7.000000	0.008625	0.005399
75	MODAL	Mode	8.000000	-0.044217	0.001218
75	MODAL	Mode	9.000000	0.003277	-0.001178
75	MODAL	Mode	10.000000	0.005285	0.001965
75	MODAL	Mode	11.000000	0.009424	-0.000255
75	MODAL	Mode	12.000000	0.015007	0.000916
75	LocomRep			-0.000025	-6.567E-07
76	MODAL	Mode	1.000000	-0.002404	-0.002204
76	MODAL	Mode	2.000000	0.004725	-0.000473
76	MODAL	Mode	3.000000	0.013473	-0.000599
76	MODAL	Mode	4.000000	0.000885	0.000172
76	MODAL	Mode	5.000000	-0.021951	0.001240
76	MODAL	Mode	6.000000	-0.002303	0.000425
76	MODAL	Mode	7.000000	-0.008175	0.001330
76	MODAL	Mode	8.000000	0.022246	-0.000980
76	MODAL	Mode	9.000000	-0.003982	-0.000578
76	MODAL	Mode	10.000000	-0.007286	0.004242
76	MODAL	Mode	11.000000	-0.003509	-0.001401
76	MODAL	Mode	12.000000	-0.001572	0.000418
76	LocomRep			-0.000032	1.218E-06
77	MODAL	Mode	1.000000	-0.001308	-0.000720
77	MODAL	Mode	2.000000	0.004855	-0.000069
77	MODAL	Mode	3.000000	-0.021143	-0.000083
77	MODAL	Mode	4.000000	-0.001772	-0.000590
77	MODAL	Mode	5.000000	0.003702	-0.000015
77	MODAL	Mode	6.000000	0.001797	0.001974
77	MODAL	Mode	7.000000	-0.008359	0.006625
77	MODAL	Mode	8.000000	0.042999	0.001386
77	MODAL	Mode	9.000000	-0.006334	-0.000268
77	MODAL	Mode	10.000000	-0.002792	-0.000350
77	MODAL	Mode	11.000000	-0.005308	0.000440
77	MODAL	Mode	12.000000	0.004860	0.000026
77	LocomRep			0.000014	-9.809E-08
78	MODAL	Mode	1.000000	-0.000515	-0.000919
78	MODAL	Mode	2.000000	0.005485	-0.000070
78	MODAL	Mode	3.000000	-0.012038	-0.000130
78	MODAL	Mode	4.000000	-0.002675	-0.000460
78	MODAL	Mode	5.000000	0.030838	0.000091
78	MODAL	Mode	6.000000	0.000508	0.001814
78	MODAL	Mode	7.000000	-0.002368	0.006233

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
78	MODAL	Mode	8.000000	0.015420	0.001207
78	MODAL	Mode	9.000000	-0.004404	-0.000634
78	MODAL	Mode	10.000000	-0.008090	0.000951
78	MODAL	Mode	11.000000	-0.014361	0.000203
78	MODAL	Mode	12.000000	-0.026225	0.000448
78	LocomRep			-2.722E-07	-9.069E-08
79	MODAL	Mode	1.000000	-0.000101	-0.001040
79	MODAL	Mode	2.000000	0.006474	-0.000089
79	MODAL	Mode	3.000000	-0.000266	0.000010
79	MODAL	Mode	4.000000	-0.002659	-0.000322
79	MODAL	Mode	5.000000	0.030063	0.000018
79	MODAL	Mode	6.000000	0.000344	0.001613
79	MODAL	Mode	7.000000	0.006898	0.005687
79	MODAL	Mode	8.000000	-0.036246	0.001170
79	MODAL	Mode	9.000000	0.002464	-0.000943
79	MODAL	Mode	10.000000	0.000519	0.001890
79	MODAL	Mode	11.000000	0.002137	-0.000255
79	MODAL	Mode	12.000000	-0.005852	0.000709
79	LocomRep			-0.000018	-2.680E-07
80	MODAL	Mode	1.000000	-0.001550	-0.000680
80	MODAL	Mode	2.000000	0.004797	-0.000050
80	MODAL	Mode	3.000000	-0.022508	-0.000110
80	MODAL	Mode	4.000000	-0.001481	-0.000608
80	MODAL	Mode	5.000000	-0.004792	-0.000038
80	MODAL	Mode	6.000000	0.002230	0.001961
80	MODAL	Mode	7.000000	-0.007904	0.006541
80	MODAL	Mode	8.000000	0.038008	0.001296
80	MODAL	Mode	9.000000	-0.004781	-0.000136
80	MODAL	Mode	10.000000	-0.000170	-0.000621
80	MODAL	Mode	11.000000	-0.000080	0.000585
80	MODAL	Mode	12.000000	0.013036	-0.000023
80	LocomRep			0.000017	-9.279E-08
81	MODAL	Mode	1.000000	-0.000027	-0.001307
81	MODAL	Mode	2.000000	0.006698	-0.000158
81	MODAL	Mode	3.000000	0.002699	-0.000203
81	MODAL	Mode	4.000000	-0.002457	-0.000242
81	MODAL	Mode	5.000000	0.025301	0.000361
81	MODAL	Mode	6.000000	0.000387	0.001493
81	MODAL	Mode	7.000000	0.008118	0.004936
81	MODAL	Mode	8.000000	-0.042345	0.000617
81	MODAL	Mode	9.000000	0.003183	-0.000973
81	MODAL	Mode	10.000000	0.003228	0.002040
81	MODAL	Mode	11.000000	0.006472	-0.000126
81	MODAL	Mode	12.000000	0.005078	0.000821
81	LocomRep			-0.000022	1.262E-07
82	MODAL	Mode	1.000000	-0.004960	-0.000362
82	MODAL	Mode	2.000000	0.009640	-0.000041
82	MODAL	Mode	3.000000	-0.027927	-0.000151
82	MODAL	Mode	4.000000	0.000502	-0.000787
82	MODAL	Mode	5.000000	-0.052186	-0.000364
82	MODAL	Mode	6.000000	0.004841	0.002142
82	MODAL	Mode	7.000000	0.016113	0.006261
82	MODAL	Mode	8.000000	-0.072328	0.000958
82	MODAL	Mode	9.000000	0.010278	0.001122
82	MODAL	Mode	10.000000	-0.015051	-0.004396
82	MODAL	Mode	11.000000	-0.025457	0.001879
82	MODAL	Mode	12.000000	-0.046977	-0.000468
82	LocomRep			0.000016	8.220E-08
83	MODAL	Mode	1.000000	-0.001702	-0.000694
83	MODAL	Mode	2.000000	0.005379	-0.000057
83	MODAL	Mode	3.000000	-0.023390	-0.000071
83	MODAL	Mode	4.000000	-0.001736	-0.000563
83	MODAL	Mode	5.000000	-0.005845	0.000012
83	MODAL	Mode	6.000000	0.002262	0.001821
83	MODAL	Mode	7.000000	-0.009267	0.006337
83	MODAL	Mode	8.000000	0.038161	0.001160
83	MODAL	Mode	9.000000	-0.004111	-0.000281
83	MODAL	Mode	10.000000	0.002439	0.000106
83	MODAL	Mode	11.000000	0.002906	0.000229
83	MODAL	Mode	12.000000	0.023117	-0.000107

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
83	LocomRep			0.000017	-1.347E-07
84	MODAL	Mode	1.000000	0.000308	-0.001420
84	MODAL	Mode	2.000000	0.007146	-0.000162
84	MODAL	Mode	3.000000	0.007768	-0.000175
84	MODAL	Mode	4.000000	-0.002026	-0.000169
84	MODAL	Mode	5.000000	0.014183	0.000314
84	MODAL	Mode	6.000000	0.000196	0.001309
84	MODAL	Mode	7.000000	0.008553	0.004367
84	MODAL	Mode	8.000000	-0.044074	0.000577
84	MODAL	Mode	9.000000	0.003723	-0.001082
84	MODAL	Mode	10.000000	0.007328	0.002955
84	MODAL	Mode	11.000000	0.015607	-0.000575
84	MODAL	Mode	12.000000	0.019031	0.000740
84	LocomRep			-0.000029	6.183E-08
85	MODAL	Mode	1.000000	-0.010206	-0.001382
85	MODAL	Mode	2.000000	0.002962	-0.000086
85	MODAL	Mode	3.000000	0.012738	0.000130
85	MODAL	Mode	4.000000	0.002371	6.505E-06
85	MODAL	Mode	5.000000	-0.021860	-0.000223
85	MODAL	Mode	6.000000	-0.009260	0.000475
85	MODAL	Mode	7.000000	-0.025751	0.002455
85	MODAL	Mode	8.000000	0.025457	0.001236
85	MODAL	Mode	9.000000	0.002375	-0.000674
85	MODAL	Mode	10.000000	-0.027208	0.006307
85	MODAL	Mode	11.000000	0.001198	-0.003055
85	MODAL	Mode	12.000000	-0.017185	-0.000380
85	LocomRep			-0.000029	-5.130E-07
86	MODAL	Mode	1.000000	-0.001142	-0.000799
86	MODAL	Mode	2.000000	0.005231	-0.000053
86	MODAL	Mode	3.000000	-0.020085	-0.000128
86	MODAL	Mode	4.000000	-0.002137	-0.000537
86	MODAL	Mode	5.000000	0.011195	0.000029
86	MODAL	Mode	6.000000	0.001318	0.001870
86	MODAL	Mode	7.000000	-0.009350	0.006382
86	MODAL	Mode	8.000000	0.044297	0.001232
86	MODAL	Mode	9.000000	-0.006719	-0.000423
86	MODAL	Mode	10.000000	-0.003262	0.000632
86	MODAL	Mode	11.000000	-0.007230	0.000189
86	MODAL	Mode	12.000000	0.003593	0.000127
86	LocomRep			0.000012	-9.978E-08
87	MODAL	Mode	1.000000	-0.000342	-0.000892
87	MODAL	Mode	2.000000	0.005835	-0.000089
87	MODAL	Mode	3.000000	-0.009765	0.000014
87	MODAL	Mode	4.000000	-0.002817	-0.000399
87	MODAL	Mode	5.000000	0.033924	-0.000034
87	MODAL	Mode	6.000000	0.000193	0.001745
87	MODAL	Mode	7.000000	-0.000943	0.006218
87	MODAL	Mode	8.000000	0.003009	0.001304
87	MODAL	Mode	9.000000	-0.002374	-0.000783
87	MODAL	Mode	10.000000	-0.006407	0.001729
87	MODAL	Mode	11.000000	-0.009420	-0.000306
87	MODAL	Mode	12.000000	-0.024456	0.000414
87	LocomRep			-4.100E-06	-2.287E-07
88	MODAL	Mode	1.000000	0.000097	-0.001293
88	MODAL	Mode	2.000000	0.006800	-0.000150
88	MODAL	Mode	3.000000	0.002355	-0.000213
88	MODAL	Mode	4.000000	-0.002555	-0.000237
88	MODAL	Mode	5.000000	0.026649	0.000285
88	MODAL	Mode	6.000000	0.000142	0.001478
88	MODAL	Mode	7.000000	0.007694	0.004982
88	MODAL	Mode	8.000000	-0.043313	0.000738
88	MODAL	Mode	9.000000	0.003898	-0.000934
88	MODAL	Mode	10.000000	0.003464	0.002724
88	MODAL	Mode	11.000000	0.010339	-0.000441
88	MODAL	Mode	12.000000	0.001632	0.000748
88	LocomRep			-0.000022	1.247E-07
89	MODAL	Mode	1.000000	-0.001406	-0.000707
89	MODAL	Mode	2.000000	0.005244	-0.000082
89	MODAL	Mode	3.000000	-0.021850	-0.000026
89	MODAL	Mode	4.000000	-0.001922	-0.000548

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
89	MODAL	Mode	5.000000	0.002828	-0.000019
89	MODAL	Mode	6.000000	0.001766	0.001871
89	MODAL	Mode	7.000000	-0.009692	0.006515
89	MODAL	Mode	8.000000	0.043447	0.001280
89	MODAL	Mode	9.000000	-0.005781	-0.000357
89	MODAL	Mode	10.000000	-0.000449	0.000264
89	MODAL	Mode	11.000000	-0.002383	0.000107
89	MODAL	Mode	12.000000	0.014093	-0.000060
89	LocomRep			0.000014	-1.393E-07
90	MODAL	Mode	1.000000	0.000189	-0.001119
90	MODAL	Mode	2.000000	0.006993	-0.000093
90	MODAL	Mode	3.000000	0.005239	0.000058
90	MODAL	Mode	4.000000	-0.002304	-0.000231
90	MODAL	Mode	5.000000	0.020660	-0.000027
90	MODAL	Mode	6.000000	0.000164	0.001472
90	MODAL	Mode	7.000000	0.008426	0.005107
90	MODAL	Mode	8.000000	-0.045763	0.001104
90	MODAL	Mode	9.000000	0.004117	-0.001107
90	MODAL	Mode	10.000000	0.005756	0.002770
90	MODAL	Mode	11.000000	0.013864	-0.000714
90	MODAL	Mode	12.000000	0.011311	0.000730
90	LocomRep			-0.000025	-3.413E-07
91	MODAL	Mode	1.000000	-0.004542	-0.000341
91	MODAL	Mode	2.000000	0.006219	-0.000014
91	MODAL	Mode	3.000000	-0.022365	-0.000200
91	MODAL	Mode	4.000000	0.002224	-0.000837
91	MODAL	Mode	5.000000	-0.046204	-0.000454
91	MODAL	Mode	6.000000	0.003514	0.002223
91	MODAL	Mode	7.000000	0.018247	0.006286
91	MODAL	Mode	8.000000	-0.071769	0.000865
91	MODAL	Mode	9.000000	0.007360	0.001446
91	MODAL	Mode	10.000000	-0.019146	-0.005208
91	MODAL	Mode	11.000000	-0.034299	0.002289
91	MODAL	Mode	12.000000	-0.062406	-0.000492
91	LocomRep			0.000017	9.786E-08
92	MODAL	Mode	1.000000	-0.001801	-0.000658
92	MODAL	Mode	2.000000	0.005071	-0.000051
92	MODAL	Mode	3.000000	-0.023858	-0.000087
92	MODAL	Mode	4.000000	-0.001410	-0.000605
92	MODAL	Mode	5.000000	-0.010960	-0.000026
92	MODAL	Mode	6.000000	0.002608	0.001903
92	MODAL	Mode	7.000000	-0.007699	0.006454
92	MODAL	Mode	8.000000	0.032742	0.001230
92	MODAL	Mode	9.000000	-0.003192	-0.000138
92	MODAL	Mode	10.000000	0.002296	-0.000579
92	MODAL	Mode	11.000000	0.004193	0.000507
92	MODAL	Mode	12.000000	0.020781	-0.000109
92	LocomRep			0.000018	-1.153E-07
93	MODAL	Mode	1.000000	0.000135	-0.001447
93	MODAL	Mode	2.000000	0.007068	-0.000208
93	MODAL	Mode	3.000000	0.006280	-0.000280
93	MODAL	Mode	4.000000	-0.002183	-0.000182
93	MODAL	Mode	5.000000	0.018090	0.000541
93	MODAL	Mode	6.000000	0.000361	0.001338
93	MODAL	Mode	7.000000	0.008765	0.004417
93	MODAL	Mode	8.000000	-0.044977	0.000273
93	MODAL	Mode	9.000000	0.003469	-0.001024
93	MODAL	Mode	10.000000	0.006108	0.002470
93	MODAL	Mode	11.000000	0.011687	-0.000264
93	MODAL	Mode	12.000000	0.016873	0.000861
93	LocomRep			-0.000027	3.156E-07
94	MODAL	Mode	1.000000	-0.006056	-0.001022
94	MODAL	Mode	2.000000	0.004049	0.000040
94	MODAL	Mode	3.000000	0.013431	0.000332
94	MODAL	Mode	4.000000	0.001553	-0.000112
94	MODAL	Mode	5.000000	-0.022004	-0.000605
94	MODAL	Mode	6.000000	-0.005550	0.000712
94	MODAL	Mode	7.000000	-0.016224	0.003374
94	MODAL	Mode	8.000000	0.022583	0.001751
94	MODAL	Mode	9.000000	-0.001043	-0.000843

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
94	MODAL	Mode	10.000000	-0.016493	0.005563
94	MODAL	Mode	11.000000	-0.000689	-0.002624
94	MODAL	Mode	12.000000	-0.005943	-0.000133
94	LocomRep			-0.000031	-1.014E-06
95	MODAL	Mode	1.000000	-0.001272	-0.000752
95	MODAL	Mode	2.000000	0.005048	-0.000054
95	MODAL	Mode	3.000000	-0.021082	-0.000123
95	MODAL	Mode	4.000000	-0.001935	-0.000573
95	MODAL	Mode	5.000000	0.006266	6.428E-06
95	MODAL	Mode	6.000000	0.001687	0.001943
95	MODAL	Mode	7.000000	-0.008867	0.006516
95	MODAL	Mode	8.000000	0.044317	0.001320
95	MODAL	Mode	9.000000	-0.006595	-0.000316
95	MODAL	Mode	10.000000	-0.002974	-0.000027
95	MODAL	Mode	11.000000	-0.006087	0.000408
95	MODAL	Mode	12.000000	0.004739	0.000088
95	LocomRep			0.000014	-9.066E-08
96	MODAL	Mode	1.000000	-0.000465	-0.000890
96	MODAL	Mode	2.000000	0.005667	-0.000087
96	MODAL	Mode	3.000000	-0.011437	-0.000032
96	MODAL	Mode	4.000000	-0.002769	-0.000438
96	MODAL	Mode	5.000000	0.032370	0.000023
96	MODAL	Mode	6.000000	0.000418	0.001792
96	MODAL	Mode	7.000000	-0.001950	0.006315
96	MODAL	Mode	8.000000	0.011560	0.001299
96	MODAL	Mode	9.000000	-0.003836	-0.000697
96	MODAL	Mode	10.000000	-0.007685	0.001193
96	MODAL	Mode	11.000000	-0.013086	-0.000048
96	MODAL	Mode	12.000000	-0.026014	0.000394
96	LocomRep			-1.534E-06	-1.740E-07
97	MODAL	Mode	1.000000	-0.000037	-0.001262
97	MODAL	Mode	2.000000	0.006663	-0.000150
97	MODAL	Mode	3.000000	0.000619	-0.000208
97	MODAL	Mode	4.000000	-0.002667	-0.000264
97	MODAL	Mode	5.000000	0.029379	0.000312
97	MODAL	Mode	6.000000	0.000283	0.001536
97	MODAL	Mode	7.000000	0.007277	0.005145
97	MODAL	Mode	8.000000	-0.039317	0.000727
97	MODAL	Mode	9.000000	0.002975	-0.000911
97	MODAL	Mode	10.000000	0.001529	0.002163
97	MODAL	Mode	11.000000	0.004916	-0.000186
97	MODAL	Mode	12.000000	-0.003232	0.000771
97	LocomRep			-0.000019	1.244E-07
98	MODAL	Mode	1.000000	-0.001525	-0.000689
98	MODAL	Mode	2.000000	0.005018	-0.000070
98	MODAL	Mode	3.000000	-0.022604	-0.000065
98	MODAL	Mode	4.000000	-0.001668	-0.000589
98	MODAL	Mode	5.000000	-0.002324	-0.000030
98	MODAL	Mode	6.000000	0.002135	0.001940
98	MODAL	Mode	7.000000	-0.008669	0.006576
98	MODAL	Mode	8.000000	0.040623	0.001323
98	MODAL	Mode	9.000000	-0.005209	-0.000221
98	MODAL	Mode	10.000000	-0.000233	-0.000363
98	MODAL	Mode	11.000000	-0.000856	0.000406
98	MODAL	Mode	12.000000	0.013881	-0.000045
98	LocomRep			0.000016	-1.103E-07
99	MODAL	Mode	1.000000	0.000040	-0.001008
99	MODAL	Mode	2.000000	0.006882	-0.000046
99	MODAL	Mode	3.000000	0.003606	0.000120
99	MODAL	Mode	4.000000	-0.002445	-0.000293
99	MODAL	Mode	5.000000	0.024114	-0.000128
99	MODAL	Mode	6.000000	0.000311	0.001555
99	MODAL	Mode	7.000000	0.008341	0.005460
99	MODAL	Mode	8.000000	-0.044297	0.001250
99	MODAL	Mode	9.000000	0.003549	-0.001099
99	MODAL	Mode	10.000000	0.004137	0.002141
99	MODAL	Mode	11.000000	0.009091	-0.000389
99	MODAL	Mode	12.000000	0.007517	0.000799
99	LocomRep			-0.000023	-5.169E-07
100	MODAL	Mode	1.000000	-0.005089	-0.000872

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
100	MODAL	Mode	2.000000	0.016678	0.000893
100	MODAL	Mode	3.000000	-0.036148	-0.001079
100	MODAL	Mode	4.000000	-0.003851	-0.001438
100	MODAL	Mode	5.000000	-0.054301	-0.000849
100	MODAL	Mode	6.000000	0.006456	0.002374
100	MODAL	Mode	7.000000	0.004987	0.006296
100	MODAL	Mode	8.000000	-0.052262	0.001346
100	MODAL	Mode	9.000000	0.014811	0.000775
100	MODAL	Mode	10.000000	0.008594	-0.001748
100	MODAL	Mode	11.000000	0.020981	0.003856
100	MODAL	Mode	12.000000	0.013949	0.001352
100	LocomRep			9.076E-06	-1.273E-06
101	MODAL	Mode	1.000000	-0.001067	-0.000532
101	MODAL	Mode	2.000000	0.004642	-0.000656
101	MODAL	Mode	3.000000	-0.017065	0.000610
101	MODAL	Mode	4.000000	-0.001661	-0.000111
101	MODAL	Mode	5.000000	0.006141	0.000446
101	MODAL	Mode	6.000000	0.000585	0.001497
101	MODAL	Mode	7.000000	-0.009566	0.006360
101	MODAL	Mode	8.000000	0.036924	0.000913
101	MODAL	Mode	9.000000	-0.004644	-0.000806
101	MODAL	Mode	10.000000	0.001342	0.000898
101	MODAL	Mode	11.000000	-0.001037	-0.002119
101	MODAL	Mode	12.000000	0.016931	-0.001264
101	LocomRep			9.723E-06	5.261E-07
102	MODAL	Mode	1.000000	0.000355	-0.001394
102	MODAL	Mode	2.000000	0.005766	-0.000169
102	MODAL	Mode	3.000000	0.008803	-0.000045
102	MODAL	Mode	4.000000	-0.001145	-0.000088
102	MODAL	Mode	5.000000	0.003292	0.000137
102	MODAL	Mode	6.000000	-0.000202	0.001148
102	MODAL	Mode	7.000000	0.005384	0.003949
102	MODAL	Mode	8.000000	-0.029676	0.000801
102	MODAL	Mode	9.000000	0.003145	-0.001112
102	MODAL	Mode	10.000000	0.006822	0.004025
102	MODAL	Mode	11.000000	0.018506	-0.001378
102	MODAL	Mode	12.000000	0.014504	0.000540
102	LocomRep			-0.000026	-8.336E-08
103	MODAL	Mode	1.000000	-7.621E-06	-0.001856
103	MODAL	Mode	2.000000	0.001890	-0.000196
103	MODAL	Mode	3.000000	0.005512	0.000032
103	MODAL	Mode	4.000000	0.000554	0.000169
103	MODAL	Mode	5.000000	-0.011344	-0.000024
103	MODAL	Mode	6.000000	0.000457	-0.000010
103	MODAL	Mode	7.000000	-0.003774	0.000903
103	MODAL	Mode	8.000000	0.018400	0.000907
103	MODAL	Mode	9.000000	-0.006006	-0.000361
103	MODAL	Mode	10.000000	-0.001755	0.006988
103	MODAL	Mode	11.000000	-0.004751	-0.003621
103	MODAL	Mode	12.000000	-0.018228	-0.001078
103	LocomRep			-0.000013	-2.399E-07
104	MODAL	Mode	1.000000	-0.000601	-0.000649
104	MODAL	Mode	2.000000	0.004465	-0.000611
104	MODAL	Mode	3.000000	-0.013675	0.000512
104	MODAL	Mode	4.000000	-0.001829	-0.000113
104	MODAL	Mode	5.000000	0.018271	0.000380
104	MODAL	Mode	6.000000	2.217E-06	0.001562
104	MODAL	Mode	7.000000	-0.007383	0.006366
104	MODAL	Mode	8.000000	0.030328	0.000975
104	MODAL	Mode	9.000000	-0.004530	-0.000905
104	MODAL	Mode	10.000000	-0.003253	0.001477
104	MODAL	Mode	11.000000	-0.006661	-0.002040
104	MODAL	Mode	12.000000	-0.002718	-0.000914
104	LocomRep			5.705E-06	5.154E-07
105	MODAL	Mode	1.000000	-0.000013	-0.001131
105	MODAL	Mode	2.000000	0.005054	0.000122
105	MODAL	Mode	3.000000	-0.004345	-0.000297
105	MODAL	Mode	4.000000	-0.002171	-0.000433
105	MODAL	Mode	5.000000	0.028454	-0.000170
105	MODAL	Mode	6.000000	-0.000333	0.001634

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
105	MODAL	Mode	7.000000	0.001499	0.005493
105	MODAL	Mode	8.000000	-0.015240	0.001166
105	MODAL	Mode	9.000000	0.001760	-0.000781
105	MODAL	Mode	10.000000	-0.001838	0.003508
105	MODAL	Mode	11.000000	0.002195	-0.000173
105	MODAL	Mode	12.000000	-0.015898	0.000935
105	LocomRep			-8.452E-06	-4.121E-07
106	MODAL	Mode	1.000000	0.000317	-0.001254
106	MODAL	Mode	2.000000	0.005686	-0.000189
106	MODAL	Mode	3.000000	0.005129	-0.000023
106	MODAL	Mode	4.000000	-0.001671	-0.000126
106	MODAL	Mode	5.000000	0.014820	0.000082
106	MODAL	Mode	6.000000	-0.000123	0.001356
106	MODAL	Mode	7.000000	0.006393	0.004679
106	MODAL	Mode	8.000000	-0.038591	0.001059
106	MODAL	Mode	9.000000	0.004726	-0.001074
106	MODAL	Mode	10.000000	0.006006	0.003901
106	MODAL	Mode	11.000000	0.018136	-0.001416
106	MODAL	Mode	12.000000	0.007808	0.000455
106	LocomRep			-0.000021	-1.578E-08
107	MODAL	Mode	1.000000	-0.000811	-0.001001
107	MODAL	Mode	2.000000	0.004470	0.000501
107	MODAL	Mode	3.000000	-0.015438	-0.000646
107	MODAL	Mode	4.000000	-0.001710	-0.000797
107	MODAL	Mode	5.000000	0.012550	-0.000452
107	MODAL	Mode	6.000000	0.000256	0.001874
107	MODAL	Mode	7.000000	-0.008720	0.006047
107	MODAL	Mode	8.000000	0.035382	0.001217
107	MODAL	Mode	9.000000	-0.004921	-0.000288
107	MODAL	Mode	10.000000	-0.001308	0.002497
107	MODAL	Mode	11.000000	-0.004623	0.001377
107	MODAL	Mode	12.000000	0.006870	0.001225
107	LocomRep			7.908E-06	-8.749E-07
108	MODAL	Mode	1.000000	0.000347	-0.001366
108	MODAL	Mode	2.000000	0.005753	-0.000123
108	MODAL	Mode	3.000000	0.007135	-0.000127
108	MODAL	Mode	4.000000	-0.001415	-0.000141
108	MODAL	Mode	5.000000	0.009019	0.000129
108	MODAL	Mode	6.000000	-0.000142	0.001260
108	MODAL	Mode	7.000000	0.006139	0.004213
108	MODAL	Mode	8.000000	-0.035464	0.000841
108	MODAL	Mode	9.000000	0.004114	-0.001063
108	MODAL	Mode	10.000000	0.006798	0.004144
108	MODAL	Mode	11.000000	0.019076	-0.001248
108	MODAL	Mode	12.000000	0.012326	0.000653
108	LocomRep			-0.000024	-7.889E-08
109	MODAL	Mode	1.000000	-0.002956	-0.000277
109	MODAL	Mode	2.000000	-0.001118	-0.000070
109	MODAL	Mode	3.000000	-0.007354	-0.000157
109	MODAL	Mode	4.000000	0.004661	-0.000911
109	MODAL	Mode	5.000000	-0.023245	-0.000522
109	MODAL	Mode	6.000000	0.000038	0.002344
109	MODAL	Mode	7.000000	0.015915	0.006239
109	MODAL	Mode	8.000000	-0.047134	0.000733
109	MODAL	Mode	9.000000	0.000048	0.002190
109	MODAL	Mode	10.000000	-0.013713	-0.007146
109	MODAL	Mode	11.000000	-0.026257	0.003416
109	MODAL	Mode	12.000000	-0.058045	-0.000444
109	LocomRep			0.000014	2.327E-07
110	MODAL	Mode	1.000000	-0.001585	-0.000574
110	MODAL	Mode	2.000000	0.003196	-0.000043
110	MODAL	Mode	3.000000	-0.019404	-0.000132
110	MODAL	Mode	4.000000	-0.000179	-0.000697
110	MODAL	Mode	5.000000	-0.018300	-0.000124
110	MODAL	Mode	6.000000	0.002243	0.002085
110	MODAL	Mode	7.000000	-0.002205	0.006652
110	MODAL	Mode	8.000000	0.011563	0.001390
110	MODAL	Mode	9.000000	-0.000695	0.000290
110	MODAL	Mode	10.000000	0.001080	-0.002327
110	MODAL	Mode	11.000000	0.005496	0.001284

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
110	MODAL	Mode	12.000000	0.006854	-0.000064
110	LocomRep			0.000018	-4.148E-08
111	MODAL	Mode	1.000000	-0.000242	-0.001205
111	MODAL	Mode	2.000000	0.005392	-0.000109
111	MODAL	Mode	3.000000	0.001557	-0.000057
111	MODAL	Mode	4.000000	-0.001932	-0.000312
111	MODAL	Mode	5.000000	0.021953	0.000249
111	MODAL	Mode	6.000000	0.000659	0.001507
111	MODAL	Mode	7.000000	0.007084	0.005306
111	MODAL	Mode	8.000000	-0.033883	0.000751
111	MODAL	Mode	9.000000	0.002145	-0.000976
111	MODAL	Mode	10.000000	0.001959	0.001264
111	MODAL	Mode	11.000000	0.000409	0.000171
111	MODAL	Mode	12.000000	0.003981	0.000932
111	LocomRep			-0.000017	-1.840E-07
112	MODAL	Mode	1.000000	0.003096	-0.001235
112	MODAL	Mode	2.000000	0.006266	-0.000122
112	MODAL	Mode	3.000000	0.014810	-0.000032
112	MODAL	Mode	4.000000	0.000205	-0.000118
112	MODAL	Mode	5.000000	-0.023928	0.000174
112	MODAL	Mode	6.000000	0.004112	0.000914
112	MODAL	Mode	7.000000	0.003766	0.003409
112	MODAL	Mode	8.000000	0.024632	0.000416
112	MODAL	Mode	9.000000	-0.011257	-0.000907
112	MODAL	Mode	10.000000	0.007593	0.002640
112	MODAL	Mode	11.000000	-0.010857	-0.000610
112	MODAL	Mode	12.000000	0.005154	0.000911
112	LocomRep			-0.000035	-1.669E-07
113	MODAL	Mode	1.000000	-0.001235	-0.000665
113	MODAL	Mode	2.000000	0.003518	-0.000047
113	MODAL	Mode	3.000000	-0.018421	-0.000153
113	MODAL	Mode	4.000000	-0.000852	-0.000666
113	MODAL	Mode	5.000000	-0.005141	-0.000068
113	MODAL	Mode	6.000000	0.001678	0.002121
113	MODAL	Mode	7.000000	-0.005075	0.006754
113	MODAL	Mode	8.000000	0.030464	0.001519
113	MODAL	Mode	9.000000	-0.004375	0.000022
113	MODAL	Mode	10.000000	-0.001841	-0.001638
113	MODAL	Mode	11.000000	-0.001495	0.001057
113	MODAL	Mode	12.000000	0.002729	0.000085
113	LocomRep			0.000015	-3.877E-08
114	MODAL	Mode	1.000000	-0.000607	-0.000809
114	MODAL	Mode	2.000000	0.004192	-0.000062
114	MODAL	Mode	3.000000	-0.012400	-0.000118
114	MODAL	Mode	4.000000	-0.001901	-0.000535
114	MODAL	Mode	5.000000	0.021019	0.000087
114	MODAL	Mode	6.000000	0.000624	0.001919
114	MODAL	Mode	7.000000	-0.003109	0.006484
114	MODAL	Mode	8.000000	0.024836	0.001426
114	MODAL	Mode	9.000000	-0.005221	-0.000478
114	MODAL	Mode	10.000000	-0.007833	-0.000328
114	MODAL	Mode	11.000000	-0.014852	0.000611
114	MODAL	Mode	12.000000	-0.023016	0.000304
114	LocomRep			3.751E-06	-9.965E-08
115	MODAL	Mode	1.000000	-0.000283	-0.001050
115	MODAL	Mode	2.000000	0.005029	-0.000093
115	MODAL	Mode	3.000000	-0.003212	-0.000083
115	MODAL	Mode	4.000000	-0.002191	-0.000394
115	MODAL	Mode	5.000000	0.027665	0.000191
115	MODAL	Mode	6.000000	0.000472	0.001684
115	MODAL	Mode	7.000000	0.004645	0.005950
115	MODAL	Mode	8.000000	-0.019618	0.001034
115	MODAL	Mode	9.000000	0.000563	-0.000775
115	MODAL	Mode	10.000000	-0.002822	0.000905
115	MODAL	Mode	11.000000	-0.006815	0.000277
115	MODAL	Mode	12.000000	-0.014952	0.000773
115	LocomRep			-0.000011	-1.415E-07
116	MODAL	Mode	1.000000	-0.001408	-0.000613
116	MODAL	Mode	2.000000	0.003355	-0.000037
116	MODAL	Mode	3.000000	-0.019058	-0.000156

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
116	MODAL	Mode	4.000000	-0.000523	-0.000690
116	MODAL	Mode	5.000000	-0.011969	-0.000131
116	MODAL	Mode	6.000000	0.001972	0.002127
116	MODAL	Mode	7.000000	-0.003905	0.006719
116	MODAL	Mode	8.000000	0.022212	0.001403
116	MODAL	Mode	9.000000	-0.002655	0.000214
116	MODAL	Mode	10.000000	-0.000081	-0.001992
116	MODAL	Mode	11.000000	0.002596	0.001151
116	MODAL	Mode	12.000000	0.006252	-0.000042
116	LocomRep			0.000016	-3.678E-08
117	MODAL	Mode	1.000000	-0.000254	-0.001040
117	MODAL	Mode	2.000000	0.005223	-0.000091
117	MODAL	Mode	3.000000	-0.000756	-0.000076
117	MODAL	Mode	4.000000	-0.002092	-0.000351
117	MODAL	Mode	5.000000	0.025369	0.000194
117	MODAL	Mode	6.000000	0.000547	0.001623
117	MODAL	Mode	7.000000	0.006117	0.005535
117	MODAL	Mode	8.000000	-0.028295	0.000976
117	MODAL	Mode	9.000000	0.001619	-0.000957
117	MODAL	Mode	10.000000	-0.000341	0.000840
117	MODAL	Mode	11.000000	-0.002953	0.000328
117	MODAL	Mode	12.000000	-0.005689	0.000760
117	LocomRep			-0.000014	-1.514E-07
118	MODAL	Mode	1.000000	-0.000497	-0.000963
118	MODAL	Mode	2.000000	0.005572	-0.000073
118	MODAL	Mode	3.000000	-0.012749	-0.000157
118	MODAL	Mode	4.000000	-0.002687	-0.000433
118	MODAL	Mode	5.000000	0.030783	0.000088
118	MODAL	Mode	6.000000	0.000366	0.001762
118	MODAL	Mode	7.000000	-0.003748	0.006105
118	MODAL	Mode	8.000000	0.018137	0.001107
118	MODAL	Mode	9.000000	-0.004375	-0.000638
118	MODAL	Mode	10.000000	-0.007318	0.001562
118	MODAL	Mode	11.000000	-0.012178	-3.483E-06
118	MODAL	Mode	12.000000	-0.022327	0.000439
118	LocomRep			1.210E-06	-5.392E-08
119	MODAL	Mode	1.000000	-0.000564	-0.000854
119	MODAL	Mode	2.000000	0.005523	-0.000087
119	MODAL	Mode	3.000000	-0.013613	-0.000024
119	MODAL	Mode	4.000000	-0.002667	-0.000451
119	MODAL	Mode	5.000000	0.029685	-1.908E-06
119	MODAL	Mode	6.000000	0.000508	0.001808
119	MODAL	Mode	7.000000	-0.004207	0.006389
119	MODAL	Mode	8.000000	0.022110	0.001307
119	MODAL	Mode	9.000000	-0.005053	-0.000651
119	MODAL	Mode	10.000000	-0.007756	0.001185
119	MODAL	Mode	11.000000	-0.013478	-0.000080
119	MODAL	Mode	12.000000	-0.022511	0.000317
119	LocomRep			2.448E-06	-1.740E-07
120	MODAL	Mode	1.000000	-0.000425	-0.000868
120	MODAL	Mode	2.000000	0.005552	-0.000099
120	MODAL	Mode	3.000000	-0.011739	0.000016
120	MODAL	Mode	4.000000	-0.002659	-0.000407
120	MODAL	Mode	5.000000	0.031366	-0.000030
120	MODAL	Mode	6.000000	0.000215	0.001756
120	MODAL	Mode	7.000000	-0.003216	0.006282
120	MODAL	Mode	8.000000	0.013878	0.001289
120	MODAL	Mode	9.000000	-0.003592	-0.000741
120	MODAL	Mode	10.000000	-0.006747	0.001699
120	MODAL	Mode	11.000000	-0.010568	-0.000337
120	MODAL	Mode	12.000000	-0.021843	0.000332
120	LocomRep			-2.622E-08	-1.968E-07
121	MODAL	Mode	1.000000	-0.000214	-0.001104
121	MODAL	Mode	2.000000	0.006109	-0.000101
121	MODAL	Mode	3.000000	-0.006751	-0.000193
121	MODAL	Mode	4.000000	-0.002879	-0.000359
121	MODAL	Mode	5.000000	0.034973	0.000179
121	MODAL	Mode	6.000000	0.000098	0.001657
121	MODAL	Mode	7.000000	0.001778	0.005705
121	MODAL	Mode	8.000000	-0.011942	0.000963

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
121	MODAL	Mode	9.000000	-0.000322	-0.000779
121	MODAL	Mode	10.000000	-0.004558	0.002108
121	MODAL	Mode	11.000000	-0.005109	-0.000172
121	MODAL	Mode	12.000000	-0.022366	0.000595
121	LocomRep			-9.289E-06	2.257E-08
122	MODAL	Mode	1.000000	-0.000277	-0.000917
122	MODAL	Mode	2.000000	0.006061	-0.000083
122	MODAL	Mode	3.000000	-0.007673	0.000016
122	MODAL	Mode	4.000000	-0.002899	-0.000391
122	MODAL	Mode	5.000000	0.035042	-0.000025
122	MODAL	Mode	6.000000	0.000195	0.001726
122	MODAL	Mode	7.000000	0.001262	0.006138
122	MODAL	Mode	8.000000	-0.007690	0.001304
122	MODAL	Mode	9.000000	-0.001113	-0.000829
122	MODAL	Mode	10.000000	-0.005479	0.001702
122	MODAL	Mode	11.000000	-0.007636	-0.000264
122	MODAL	Mode	12.000000	-0.024035	0.000486
122	LocomRep			-8.067E-06	-2.572E-07
123	MODAL	Mode	1.000000	-0.000149	-0.000953
123	MODAL	Mode	2.000000	0.006083	-0.000103
123	MODAL	Mode	3.000000	-0.005767	0.000038
123	MODAL	Mode	4.000000	-0.002812	-0.000340
123	MODAL	Mode	5.000000	0.034355	-0.000031
123	MODAL	Mode	6.000000	1.215E-06	0.001668
123	MODAL	Mode	7.000000	0.002263	0.005952
123	MODAL	Mode	8.000000	-0.015889	0.001260
123	MODAL	Mode	9.000000	0.000487	-0.000902
123	MODAL	Mode	10.000000	-0.003566	0.002200
123	MODAL	Mode	11.000000	-0.002454	-0.000525
123	MODAL	Mode	12.000000	-0.020443	0.000492
123	LocomRep			-0.000010	-2.422E-07
124	MODAL	Mode	1.000000	-0.000623	-0.000896
124	MODAL	Mode	2.000000	0.005408	-0.000068
124	MODAL	Mode	3.000000	-0.014301	-0.000133
124	MODAL	Mode	4.000000	-0.002600	-0.000473
124	MODAL	Mode	5.000000	0.028114	0.000074
124	MODAL	Mode	6.000000	0.000634	0.001828
124	MODAL	Mode	7.000000	-0.004573	0.006286
124	MODAL	Mode	8.000000	0.025632	0.001211
124	MODAL	Mode	9.000000	-0.005602	-0.000581
124	MODAL	Mode	10.000000	-0.008044	0.000932
124	MODAL	Mode	11.000000	-0.014408	0.000191
124	MODAL	Mode	12.000000	-0.022399	0.000384
124	LocomRep			3.629E-06	-8.458E-08
125	MODAL	Mode	1.000000	-0.000672	-0.000843
125	MODAL	Mode	2.000000	0.005230	-0.000083
125	MODAL	Mode	3.000000	-0.014786	-0.000061
125	MODAL	Mode	4.000000	-0.002489	-0.000489
125	MODAL	Mode	5.000000	0.026131	0.000033
125	MODAL	Mode	6.000000	0.000737	0.001859
125	MODAL	Mode	7.000000	-0.004827	0.006473
125	MODAL	Mode	8.000000	0.028558	0.001320
125	MODAL	Mode	9.000000	-0.006005	-0.000558
125	MODAL	Mode	10.000000	-0.008172	0.000652
125	MODAL	Mode	11.000000	-0.014939	0.000159
125	MODAL	Mode	12.000000	-0.021984	0.000291
125	LocomRep			4.703E-06	-1.313E-07
126	MODAL	Mode	1.000000	-0.000335	-0.001031
126	MODAL	Mode	2.000000	0.005941	-0.000090
126	MODAL	Mode	3.000000	-0.008500	-0.000159
126	MODAL	Mode	4.000000	-0.002871	-0.000400
126	MODAL	Mode	5.000000	0.034559	0.000159
126	MODAL	Mode	6.000000	0.000285	0.001726
126	MODAL	Mode	7.000000	0.000738	0.005926
126	MODAL	Mode	8.000000	-0.003307	0.001060
126	MODAL	Mode	9.000000	-0.001853	-0.000744
126	MODAL	Mode	10.000000	-0.006290	0.001488
126	MODAL	Mode	11.000000	-0.009918	0.000042
126	MODAL	Mode	12.000000	-0.025389	0.000562
126	LocomRep			-6.733E-06	-3.216E-08

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
127	MODAL	Mode	1.000000	-0.000387	-0.000928
127	MODAL	Mode	2.000000	0.005754	-0.000091
127	MODAL	Mode	3.000000	-0.009200	-0.000041
127	MODAL	Mode	4.000000	-0.002795	-0.000423
127	MODAL	Mode	5.000000	0.033542	0.000054
127	MODAL	Mode	6.000000	0.000363	0.001766
127	MODAL	Mode	7.000000	0.000231	0.006219
127	MODAL	Mode	8.000000	0.001027	0.001265
127	MODAL	Mode	9.000000	-0.002512	-0.000738
127	MODAL	Mode	10.000000	-0.006959	0.001216
127	MODAL	Mode	11.000000	-0.011863	-0.000030
127	MODAL	Mode	12.000000	-0.026356	0.000455
127	LocomRep			-5.347E-06	-1.658E-07
128	MODAL	Mode	1.000000	-0.000223	-0.000883
128	MODAL	Mode	2.000000	0.005180	-0.000303
128	MODAL	Mode	3.000000	-0.008579	0.000158
128	MODAL	Mode	4.000000	-0.002374	-0.000235
128	MODAL	Mode	5.000000	0.030258	0.000153
128	MODAL	Mode	6.000000	-0.000175	0.001616
128	MODAL	Mode	7.000000	-0.001619	0.006045
128	MODAL	Mode	8.000000	0.002388	0.001051
128	MODAL	Mode	9.000000	-0.001224	-0.000883
128	MODAL	Mode	10.000000	-0.004737	0.002288
128	MODAL	Mode	11.000000	-0.005270	-0.001137
128	MODAL	Mode	12.000000	-0.019243	0.000074
128	LocomRep			-2.984E-06	1.355E-07
129	MODAL	Mode	1.000000	-0.000273	-0.001043
129	MODAL	Mode	2.000000	0.005316	0.000055
129	MODAL	Mode	3.000000	-0.009408	-0.000250
129	MODAL	Mode	4.000000	-0.002472	-0.000455
129	MODAL	Mode	5.000000	0.030899	-0.000091
129	MODAL	Mode	6.000000	-0.000084	0.001717
129	MODAL	Mode	7.000000	-0.002024	0.005894
129	MODAL	Mode	8.000000	0.005155	0.001163
129	MODAL	Mode	9.000000	-0.001830	-0.000674
129	MODAL	Mode	10.000000	-0.005288	0.002582
129	MODAL	Mode	11.000000	-0.006672	8.464E-06
129	MODAL	Mode	12.000000	-0.020061	0.000709
129	LocomRep			-2.316E-06	-2.797E-07
130	MODAL	Mode	1.000000	-0.000209	0.000019
130	MODAL	Mode	2.000000	0.000137	-0.000017
130	MODAL	Mode	3.000000	-0.000203	1.968E-06
130	MODAL	Mode	4.000000	0.000770	-0.000238
130	MODAL	Mode	5.000000	-0.000177	-0.000026
130	MODAL	Mode	6.000000	-0.000406	0.000207
130	MODAL	Mode	7.000000	0.001356	-0.000139
130	MODAL	Mode	8.000000	-0.000287	-0.000027
130	MODAL	Mode	9.000000	-0.001089	0.000372
130	MODAL	Mode	10.000000	0.001341	0.000083
130	MODAL	Mode	11.000000	-0.000868	-0.000094
130	MODAL	Mode	12.000000	-0.000567	-0.000065
130	LocomRep			-8.687E-08	3.018E-08
131	MODAL	Mode	1.000000	-0.000262	-0.000251
131	MODAL	Mode	2.000000	-0.000169	-0.000055
131	MODAL	Mode	3.000000	0.000242	0.001862
131	MODAL	Mode	4.000000	-0.000705	-0.001190
131	MODAL	Mode	5.000000	0.000432	0.003439
131	MODAL	Mode	6.000000	0.001151	0.004756
131	MODAL	Mode	7.000000	0.001081	0.001014
131	MODAL	Mode	8.000000	0.001087	0.005256
131	MODAL	Mode	9.000000	0.000841	0.009253
131	MODAL	Mode	10.000000	0.003173	-0.000498
131	MODAL	Mode	11.000000	-0.000603	0.000268
131	MODAL	Mode	12.000000	0.000765	0.004419
131	LocomRep			-7.508E-08	-2.528E-06
132	MODAL	Mode	1.000000	-0.000291	-0.000195
132	MODAL	Mode	2.000000	0.000233	0.000075
132	MODAL	Mode	3.000000	-0.000734	0.002364
132	MODAL	Mode	4.000000	0.000124	-0.001619
132	MODAL	Mode	5.000000	-0.001411	0.004966

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
132	MODAL	Mode	6.000000	0.000225	0.004309
132	MODAL	Mode	7.000000	0.002168	0.003762
132	MODAL	Mode	8.000000	-0.002106	0.007970
132	MODAL	Mode	9.000000	-0.000948	0.006259
132	MODAL	Mode	10.000000	0.001772	-0.002717
132	MODAL	Mode	11.000000	-0.001767	0.001517
132	MODAL	Mode	12.000000	-0.003031	0.006480
132	LocomRep			3.422E-07	-3.865E-06
133	MODAL	Mode	1.000000	-0.000512	-0.000034
133	MODAL	Mode	2.000000	-0.000252	-4.179E-06
133	MODAL	Mode	3.000000	-0.000541	-5.972E-06
133	MODAL	Mode	4.000000	-0.000144	0.000012
133	MODAL	Mode	5.000000	0.000742	0.000013
133	MODAL	Mode	6.000000	-0.000329	-1.753E-06
133	MODAL	Mode	7.000000	0.001131	-0.000047
133	MODAL	Mode	8.000000	-0.000510	-0.000017
133	MODAL	Mode	9.000000	0.000665	-0.000031
133	MODAL	Mode	10.000000	0.003489	-9.481E-06
133	MODAL	Mode	11.000000	-0.000912	0.000013
133	MODAL	Mode	12.000000	-0.000820	-0.000011
133	LocomRep			1.056E-06	6.745E-09
134	MODAL	Mode	1.000000	-0.000375	-0.000458
134	MODAL	Mode	2.000000	0.000336	-0.001023
134	MODAL	Mode	3.000000	0.000843	-0.000241
134	MODAL	Mode	4.000000	0.000273	-0.001417
134	MODAL	Mode	5.000000	-0.001257	-0.002224
134	MODAL	Mode	6.000000	0.001764	0.000178
134	MODAL	Mode	7.000000	0.000730	0.001864
134	MODAL	Mode	8.000000	0.001180	0.001909
134	MODAL	Mode	9.000000	-0.002836	-0.007009
134	MODAL	Mode	10.000000	0.002977	0.001132
134	MODAL	Mode	11.000000	-0.001903	0.002579
134	MODAL	Mode	12.000000	0.001390	0.000729
134	LocomRep			-1.919E-06	2.561E-06
135	MODAL	Mode	1.000000	-0.001072	-0.001108
135	MODAL	Mode	2.000000	-0.000393	-0.001371
135	MODAL	Mode	3.000000	-0.001005	-0.000369
135	MODAL	Mode	4.000000	-0.000264	-0.000920
135	MODAL	Mode	5.000000	0.002206	-0.003476
135	MODAL	Mode	6.000000	-0.000458	0.001032
135	MODAL	Mode	7.000000	0.001818	0.004314
135	MODAL	Mode	8.000000	-0.002221	0.004531
135	MODAL	Mode	9.000000	0.000107	-0.005106
135	MODAL	Mode	10.000000	0.005870	0.002962
135	MODAL	Mode	11.000000	-0.001492	0.002231
135	MODAL	Mode	12.000000	-0.001383	0.000697
135	LocomRep			1.697E-06	3.522E-06
136	MODAL	Mode	1.000000	-0.005201	-0.000653
136	MODAL	Mode	2.000000	0.015193	0.000410
136	MODAL	Mode	3.000000	-0.034996	-0.000595
136	MODAL	Mode	4.000000	-0.002820	-0.001104
136	MODAL	Mode	5.000000	-0.055634	-0.000531
136	MODAL	Mode	6.000000	0.006337	0.002222
136	MODAL	Mode	7.000000	0.008477	0.006294
136	MODAL	Mode	8.000000	-0.059941	0.001195
136	MODAL	Mode	9.000000	0.014129	0.000742
136	MODAL	Mode	10.000000	0.001081	-0.002622
136	MODAL	Mode	11.000000	0.006621	0.002630
136	MODAL	Mode	12.000000	-0.003035	0.000439
136	LocomRep			0.000011	-6.051E-07
137	MODAL	Mode	1.000000	-0.001275	-0.000633
137	MODAL	Mode	2.000000	0.005036	-0.000323
137	MODAL	Mode	3.000000	-0.019332	0.000262
137	MODAL	Mode	4.000000	-0.001807	-0.000348
137	MODAL	Mode	5.000000	0.003506	0.000195
137	MODAL	Mode	6.000000	0.001083	0.001651
137	MODAL	Mode	7.000000	-0.010040	0.006365
137	MODAL	Mode	8.000000	0.039419	0.001057
137	MODAL	Mode	9.000000	-0.004821	-0.000606
137	MODAL	Mode	10.000000	0.001800	0.000845

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
137	MODAL	Mode	11.000000	-0.000068	-0.000985
137	MODAL	Mode	12.000000	0.020047	-0.000612
137	LocomRep			0.000012	1.112E-07
138	MODAL	Mode	1.000000	-0.005159	-0.000193
138	MODAL	Mode	2.000000	0.015973	-0.000651
138	MODAL	Mode	3.000000	-0.035672	0.000530
138	MODAL	Mode	4.000000	-0.003350	-0.000258
138	MODAL	Mode	5.000000	-0.055137	0.000252
138	MODAL	Mode	6.000000	0.006427	0.001677
138	MODAL	Mode	7.000000	0.006765	0.005987
138	MODAL	Mode	8.000000	-0.056263	0.000874
138	MODAL	Mode	9.000000	0.014519	0.000190
138	MODAL	Mode	10.000000	0.004759	-0.002694
138	MODAL	Mode	11.000000	0.013677	-0.000842
138	MODAL	Mode	12.000000	0.005538	-0.001512
138	LocomRep			0.000010	7.680E-07
139	MODAL	Mode	1.000000	-0.001173	-0.000886
139	MODAL	Mode	2.000000	0.004850	0.000308
139	MODAL	Mode	3.000000	-0.018237	-0.000421
139	MODAL	Mode	4.000000	-0.001741	-0.000704
139	MODAL	Mode	5.000000	0.004899	-0.000261
139	MODAL	Mode	6.000000	0.000834	0.001783
139	MODAL	Mode	7.000000	-0.009848	0.006052
139	MODAL	Mode	8.000000	0.038352	0.001146
139	MODAL	Mode	9.000000	-0.004765	-0.000348
139	MODAL	Mode	10.000000	0.001564	0.001871
139	MODAL	Mode	11.000000	-0.000615	0.000838
139	MODAL	Mode	12.000000	0.018588	0.000679
139	LocomRep			0.000011	-6.568E-07
140	MODAL	Mode	1.000000	0.000411	-0.001447
140	MODAL	Mode	2.000000	0.006331	-0.000205
140	MODAL	Mode	3.000000	0.008958	-0.000049
140	MODAL	Mode	4.000000	-0.001424	-0.000072
140	MODAL	Mode	5.000000	0.006007	0.000225
140	MODAL	Mode	6.000000	-0.000105	0.001183
140	MODAL	Mode	7.000000	0.006546	0.003987
140	MODAL	Mode	8.000000	-0.034817	0.000676
140	MODAL	Mode	9.000000	0.003473	-0.001145
140	MODAL	Mode	10.000000	0.007507	0.003731
140	MODAL	Mode	11.000000	0.018902	-0.001264
140	MODAL	Mode	12.000000	0.016926	0.000571
140	LocomRep			-0.000028	1.416E-09
141	MODAL	Mode	1.000000	0.000700	-0.001878
141	MODAL	Mode	2.000000	0.002521	-0.000224
141	MODAL	Mode	3.000000	0.006973	-0.000041
141	MODAL	Mode	4.000000	0.000524	0.000154
141	MODAL	Mode	5.000000	-0.014221	0.000104
141	MODAL	Mode	6.000000	0.001157	0.000018
141	MODAL	Mode	7.000000	-0.003004	0.001094
141	MODAL	Mode	8.000000	0.022685	0.000771
141	MODAL	Mode	9.000000	-0.007929	-0.000307
141	MODAL	Mode	10.000000	-0.000938	0.006936
141	MODAL	Mode	11.000000	-0.006066	-0.003533
141	MODAL	Mode	12.000000	-0.020962	-0.000863
141	LocomRep			-0.000016	-7.829E-08
142	MODAL	Mode	1.000000	0.000330	-0.001439
142	MODAL	Mode	2.000000	0.006056	-0.000139
142	MODAL	Mode	3.000000	0.008926	-0.000139
142	MODAL	Mode	4.000000	-0.001278	-0.000117
142	MODAL	Mode	5.000000	0.004605	0.000232
142	MODAL	Mode	6.000000	-0.000214	0.001150
142	MODAL	Mode	7.000000	0.005868	0.003859
142	MODAL	Mode	8.000000	-0.032326	0.000537
142	MODAL	Mode	9.000000	0.003391	-0.001054
142	MODAL	Mode	10.000000	0.007075	0.003860
142	MODAL	Mode	11.000000	0.018843	-0.001052
142	MODAL	Mode	12.000000	0.015779	0.000832
142	LocomRep			-0.000027	-4.263E-08
143	MODAL	Mode	1.000000	0.000027	-0.001827
143	MODAL	Mode	2.000000	0.002165	-0.000196

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
143	MODAL	Mode	3.000000	0.006277	0.000021
143	MODAL	Mode	4.000000	0.000598	0.000150
143	MODAL	Mode	5.000000	-0.012827	-0.000015
143	MODAL	Mode	6.000000	0.000535	0.000018
143	MODAL	Mode	7.000000	-0.004056	0.001081
143	MODAL	Mode	8.000000	0.020574	0.000932
143	MODAL	Mode	9.000000	-0.006703	-0.000349
143	MODAL	Mode	10.000000	-0.002062	0.006949
143	MODAL	Mode	11.000000	-0.005237	-0.003578
143	MODAL	Mode	12.000000	-0.019825	-0.001008
143	LocomRep			-0.000014	-2.205E-07
144	MODAL	Mode	1.000000	-0.000759	-0.000709
144	MODAL	Mode	2.000000	0.004823	-0.000374
144	MODAL	Mode	3.000000	-0.015771	0.000270
144	MODAL	Mode	4.000000	-0.002014	-0.000288
144	MODAL	Mode	5.000000	0.017441	0.000219
144	MODAL	Mode	6.000000	0.000352	0.001683
144	MODAL	Mode	7.000000	-0.008298	0.006399
144	MODAL	Mode	8.000000	0.035584	0.001100
144	MODAL	Mode	9.000000	-0.005427	-0.000755
144	MODAL	Mode	10.000000	-0.003390	0.001315
144	MODAL	Mode	11.000000	-0.007336	-0.001204
144	MODAL	Mode	12.000000	-0.000874	-0.000470
144	LocomRep			7.442E-06	2.107E-07
145	MODAL	Mode	1.000000	-0.000093	-0.001112
145	MODAL	Mode	2.000000	0.005423	0.000090
145	MODAL	Mode	3.000000	-0.005809	-0.000264
145	MODAL	Mode	4.000000	-0.002434	-0.000435
145	MODAL	Mode	5.000000	0.031138	-0.000147
145	MODAL	Mode	6.000000	-0.000224	0.001665
145	MODAL	Mode	7.000000	0.000969	0.005658
145	MODAL	Mode	8.000000	-0.011561	0.001216
145	MODAL	Mode	9.000000	0.000755	-0.000756
145	MODAL	Mode	10.000000	-0.003087	0.003064
145	MODAL	Mode	11.000000	-0.000769	-0.000095
145	MODAL	Mode	12.000000	-0.018593	0.000816
145	LocomRep			-7.722E-06	-3.702E-07
146	MODAL	Mode	1.000000	-0.000680	-0.000995
146	MODAL	Mode	2.000000	0.004655	0.000344
146	MODAL	Mode	3.000000	-0.014747	-0.000503
146	MODAL	Mode	4.000000	-0.001929	-0.000698
146	MODAL	Mode	5.000000	0.017967	-0.000318
146	MODAL	Mode	6.000000	0.000173	0.001861
146	MODAL	Mode	7.000000	-0.007869	0.006097
146	MODAL	Mode	8.000000	0.033053	0.001261
146	MODAL	Mode	9.000000	-0.005001	-0.000423
146	MODAL	Mode	10.000000	-0.003340	0.002381
146	MODAL	Mode	11.000000	-0.007054	0.000913
146	MODAL	Mode	12.000000	-0.001799	0.000996
146	LocomRep			6.576E-06	-6.651E-07
147	MODAL	Mode	1.000000	-0.000052	-0.000957
147	MODAL	Mode	2.000000	0.005252	-0.000329
147	MODAL	Mode	3.000000	-0.005069	0.000153
147	MODAL	Mode	4.000000	-0.002309	-0.000174
147	MODAL	Mode	5.000000	0.029894	0.000188
147	MODAL	Mode	6.000000	-0.000282	0.001549
147	MODAL	Mode	7.000000	0.001252	0.005777
147	MODAL	Mode	8.000000	-0.013551	0.001004
147	MODAL	Mode	9.000000	0.001277	-0.000966
147	MODAL	Mode	10.000000	-0.002455	0.002705
147	MODAL	Mode	11.000000	0.000755	-0.001340
147	MODAL	Mode	12.000000	-0.017257	0.000144
147	LocomRep			-8.130E-06	1.907E-07
148	MODAL	Mode	1.000000	0.000297	-0.001224
148	MODAL	Mode	2.000000	0.006175	-0.000230
148	MODAL	Mode	3.000000	0.004708	-0.000048
148	MODAL	Mode	4.000000	-0.001970	-0.000127
148	MODAL	Mode	5.000000	0.018333	0.000251
148	MODAL	Mode	6.000000	-0.000069	0.001395
148	MODAL	Mode	7.000000	0.007087	0.004771

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
148	MODAL	Mode	8.000000	-0.041876	0.000754
148	MODAL	Mode	9.000000	0.004770	-0.001080
148	MODAL	Mode	10.000000	0.005807	0.003526
148	MODAL	Mode	11.000000	0.017243	-0.001220
148	MODAL	Mode	12.000000	0.007209	0.000672
148	LocomRep			-0.000022	1.366E-07
149	MODAL	Mode	1.000000	0.000312	-0.001280
149	MODAL	Mode	2.000000	0.005945	-0.000056
149	MODAL	Mode	3.000000	0.004950	-0.000139
149	MODAL	Mode	4.000000	-0.001824	-0.000221
149	MODAL	Mode	5.000000	0.016587	-1.703E-06
149	MODAL	Mode	6.000000	-0.000096	0.001387
149	MODAL	Mode	7.000000	0.006770	0.004672
149	MODAL	Mode	8.000000	-0.040401	0.001058
149	MODAL	Mode	9.000000	0.004774	-0.001008
149	MODAL	Mode	10.000000	0.005955	0.003839
149	MODAL	Mode	11.000000	0.017808	-0.000934
149	MODAL	Mode	12.000000	0.007620	0.000710
149	LocomRep			-0.000022	-2.139E-07
150	MODAL	Mode	1.000000	-0.000994	-0.000885
150	MODAL	Mode	2.000000	0.004848	0.000198
150	MODAL	Mode	3.000000	-0.017625	-0.000341
150	MODAL	Mode	4.000000	-0.001880	-0.000634
150	MODAL	Mode	5.000000	0.010798	-0.000200
150	MODAL	Mode	6.000000	0.000680	0.001815
150	MODAL	Mode	7.000000	-0.009466	0.006153
150	MODAL	Mode	8.000000	0.039479	0.001180
150	MODAL	Mode	9.000000	-0.005489	-0.000392
150	MODAL	Mode	10.000000	-0.001083	0.001782
150	MODAL	Mode	11.000000	-0.004385	0.000582
150	MODAL	Mode	12.000000	0.009561	0.000584
150	LocomRep			9.757E-06	-4.769E-07
151	MODAL	Mode	1.000000	-0.000903	-0.000632
151	MODAL	Mode	2.000000	0.004671	-0.000493
151	MODAL	Mode	3.000000	-0.016562	0.000409
151	MODAL	Mode	4.000000	-0.001804	-0.000220
151	MODAL	Mode	5.000000	0.011771	0.000304
151	MODAL	Mode	6.000000	0.000466	0.001623
151	MODAL	Mode	7.000000	-0.009132	0.006417
151	MODAL	Mode	8.000000	0.037579	0.001023
151	MODAL	Mode	9.000000	-0.005234	-0.000749
151	MODAL	Mode	10.000000	-0.001204	0.001080
151	MODAL	Mode	11.000000	-0.004552	-0.001561
151	MODAL	Mode	12.000000	0.008259	-0.000804
151	LocomRep			8.836E-06	3.536E-07
152	MODAL	Mode	1.000000	0.000368	-0.001313
152	MODAL	Mode	2.000000	0.006280	-0.000061
152	MODAL	Mode	3.000000	0.007009	-0.000076
152	MODAL	Mode	4.000000	-0.001707	-0.000197
152	MODAL	Mode	5.000000	0.012199	-0.000046
152	MODAL	Mode	6.000000	-0.000065	0.001310
152	MODAL	Mode	7.000000	0.007110	0.004481
152	MODAL	Mode	8.000000	-0.039921	0.001130
152	MODAL	Mode	9.000000	0.004335	-0.001050
152	MODAL	Mode	10.000000	0.007077	0.003764
152	MODAL	Mode	11.000000	0.018899	-0.001009
152	MODAL	Mode	12.000000	0.013255	0.000555
152	LocomRep			-0.000025	-3.004E-07
153	MODAL	Mode	1.000000	0.000370	-0.001333
153	MODAL	Mode	2.000000	0.006033	-0.000193
153	MODAL	Mode	3.000000	0.007106	-0.000020
153	MODAL	Mode	4.000000	-0.001565	-0.000101
153	MODAL	Mode	5.000000	0.010596	0.000130
153	MODAL	Mode	6.000000	-0.000098	0.001273
153	MODAL	Mode	7.000000	0.006665	0.004360
153	MODAL	Mode	8.000000	-0.037823	0.000930
153	MODAL	Mode	9.000000	0.004240	-0.001124
153	MODAL	Mode	10.000000	0.007002	0.003838
153	MODAL	Mode	11.000000	0.019101	-0.001384
153	MODAL	Mode	12.000000	0.012900	0.000451

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
153	LocomRep			-0.000025	-3.448E-08
154	MODAL	Mode	1.000000	-0.003196	-0.000281
154	MODAL	Mode	2.000000	-0.000326	0.000052
154	MODAL	Mode	3.000000	-0.009254	-0.000312
154	MODAL	Mode	4.000000	0.004534	-0.000940
154	MODAL	Mode	5.000000	-0.026646	-0.000693
154	MODAL	Mode	6.000000	0.000445	0.002411
154	MODAL	Mode	7.000000	0.016816	0.006297
154	MODAL	Mode	8.000000	-0.051999	0.000518
154	MODAL	Mode	9.000000	0.000893	0.002287
154	MODAL	Mode	10.000000	-0.015524	-0.006997
154	MODAL	Mode	11.000000	-0.029446	0.003023
154	MODAL	Mode	12.000000	-0.062142	-0.000725
154	LocomRep			0.000015	1.327E-07
155	MODAL	Mode	1.000000	-0.001650	-0.000581
155	MODAL	Mode	2.000000	0.003506	-0.000036
155	MODAL	Mode	3.000000	-0.020411	-0.000132
155	MODAL	Mode	4.000000	-0.000347	-0.000691
155	MODAL	Mode	5.000000	-0.017967	-0.000127
155	MODAL	Mode	6.000000	0.002385	0.002062
155	MODAL	Mode	7.000000	-0.002939	0.006613
155	MODAL	Mode	8.000000	0.014519	0.001312
155	MODAL	Mode	9.000000	-0.000977	0.000240
155	MODAL	Mode	10.000000	0.001247	-0.002049
155	MODAL	Mode	11.000000	0.005456	0.001113
155	MODAL	Mode	12.000000	0.008959	-0.000139
155	LocomRep			0.000018	-6.144E-08
156	MODAL	Mode	1.000000	-0.003428	-0.000295
156	MODAL	Mode	2.000000	0.000525	-0.000033
156	MODAL	Mode	3.000000	-0.011204	-0.000194
156	MODAL	Mode	4.000000	0.004346	-0.000907
156	MODAL	Mode	5.000000	-0.029990	-0.000526
156	MODAL	Mode	6.000000	0.000878	0.002325
156	MODAL	Mode	7.000000	0.017543	0.006260
156	MODAL	Mode	8.000000	-0.056448	0.000772
156	MODAL	Mode	9.000000	0.001806	0.002011
156	MODAL	Mode	10.000000	-0.017004	-0.006699
156	MODAL	Mode	11.000000	-0.031978	0.003171
156	MODAL	Mode	12.000000	-0.065189	-0.000443
156	LocomRep			0.000015	1.738E-07
157	MODAL	Mode	1.000000	-0.001705	-0.000598
157	MODAL	Mode	2.000000	0.003801	-0.000048
157	MODAL	Mode	3.000000	-0.021304	-0.000113
157	MODAL	Mode	4.000000	-0.000518	-0.000674
157	MODAL	Mode	5.000000	-0.017411	-0.000093
157	MODAL	Mode	6.000000	0.002502	0.002036
157	MODAL	Mode	7.000000	-0.003698	0.006616
157	MODAL	Mode	8.000000	0.017528	0.001343
157	MODAL	Mode	9.000000	-0.001282	0.000160
157	MODAL	Mode	10.000000	0.001439	-0.001840
157	MODAL	Mode	11.000000	0.005413	0.001050
157	MODAL	Mode	12.000000	0.011074	-0.000089
157	LocomRep			0.000019	-6.504E-08
158	MODAL	Mode	1.000000	-0.000206	-0.001078
158	MODAL	Mode	2.000000	0.005718	-0.000084
158	MODAL	Mode	3.000000	0.002174	-0.000047
158	MODAL	Mode	4.000000	-0.002020	-0.000314
158	MODAL	Mode	5.000000	0.022073	0.000185
158	MODAL	Mode	6.000000	0.000638	0.001551
158	MODAL	Mode	7.000000	0.007463	0.005264
158	MODAL	Mode	8.000000	-0.036300	0.000822
158	MODAL	Mode	9.000000	0.002343	-0.001064
158	MODAL	Mode	10.000000	0.002492	0.001105
158	MODAL	Mode	11.000000	0.001738	0.000276
158	MODAL	Mode	12.000000	0.006023	0.000914
158	LocomRep			-0.000018	-2.152E-07
159	MODAL	Mode	1.000000	0.003793	-0.001242
159	MODAL	Mode	2.000000	0.006218	-0.000125
159	MODAL	Mode	3.000000	0.014474	-0.000036
159	MODAL	Mode	4.000000	0.000038	-0.000110

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
159	MODAL	Mode	5.000000	-0.023737	0.000169
159	MODAL	Mode	6.000000	0.004334	0.000873
159	MODAL	Mode	7.000000	0.005020	0.003321
159	MODAL	Mode	8.000000	0.025261	0.000433
159	MODAL	Mode	9.000000	-0.011219	-0.000880
159	MODAL	Mode	10.000000	0.008824	0.002891
159	MODAL	Mode	11.000000	-0.011112	-0.000764
159	MODAL	Mode	12.000000	0.003396	0.000842
159	LocomRep			-0.000034	-1.551E-07
160	MODAL	Mode	1.000000	-0.000156	-0.001251
160	MODAL	Mode	2.000000	0.006017	-0.000127
160	MODAL	Mode	3.000000	0.002809	-0.000065
160	MODAL	Mode	4.000000	-0.002091	-0.000275
160	MODAL	Mode	5.000000	0.021979	0.000255
160	MODAL	Mode	6.000000	0.000619	0.001475
160	MODAL	Mode	7.000000	0.007817	0.005115
160	MODAL	Mode	8.000000	-0.038464	0.000725
160	MODAL	Mode	9.000000	0.002534	-0.001018
160	MODAL	Mode	10.000000	0.003071	0.001555
160	MODAL	Mode	11.000000	0.003172	0.000018
160	MODAL	Mode	12.000000	0.007996	0.000883
160	LocomRep			-0.000020	-1.366E-07
161	MODAL	Mode	1.000000	0.004674	-0.001269
161	MODAL	Mode	2.000000	0.006160	-0.000129
161	MODAL	Mode	3.000000	0.014020	-0.000036
161	MODAL	Mode	4.000000	-0.000174	-0.000093
161	MODAL	Mode	5.000000	-0.023342	0.000162
161	MODAL	Mode	6.000000	0.004659	0.000836
161	MODAL	Mode	7.000000	0.006705	0.003185
161	MODAL	Mode	8.000000	0.025666	0.000440
161	MODAL	Mode	9.000000	-0.011121	-0.000876
161	MODAL	Mode	10.000000	0.010469	0.003131
161	MODAL	Mode	11.000000	-0.011427	-0.000915
161	MODAL	Mode	12.000000	0.001828	0.000771
161	LocomRep			-0.000033	-1.521E-07
162	MODAL	Mode	1.000000	-0.001271	-0.000664
162	MODAL	Mode	2.000000	0.003791	-0.000045
162	MODAL	Mode	3.000000	-0.019189	-0.000146
162	MODAL	Mode	4.000000	-0.001021	-0.000655
162	MODAL	Mode	5.000000	-0.003959	-0.000069
162	MODAL	Mode	6.000000	0.001758	0.002091
162	MODAL	Mode	7.000000	-0.005712	0.006705
162	MODAL	Mode	8.000000	0.033173	0.001458
162	MODAL	Mode	9.000000	-0.004766	-1.932E-06
162	MODAL	Mode	10.000000	-0.002024	-0.001420
162	MODAL	Mode	11.000000	-0.002160	0.000931
162	MODAL	Mode	12.000000	0.003314	0.000020
162	LocomRep			0.000015	-5.271E-08
163	MODAL	Mode	1.000000	-0.000606	-0.000853
163	MODAL	Mode	2.000000	0.004461	-0.000070
163	MODAL	Mode	3.000000	-0.012588	-0.000110
163	MODAL	Mode	4.000000	-0.002066	-0.000529
163	MODAL	Mode	5.000000	0.022941	0.000091
163	MODAL	Mode	6.000000	0.000635	0.001923
163	MODAL	Mode	7.000000	-0.003104	0.006565
163	MODAL	Mode	8.000000	0.024106	0.001362
163	MODAL	Mode	9.000000	-0.005255	-0.000510
163	MODAL	Mode	10.000000	-0.008089	0.000048
163	MODAL	Mode	11.000000	-0.015291	0.000485
163	MODAL	Mode	12.000000	-0.023984	0.000380
163	LocomRep			3.230E-06	-1.039E-07
164	MODAL	Mode	1.000000	-0.001298	-0.000688
164	MODAL	Mode	2.000000	0.004044	-0.000053
164	MODAL	Mode	3.000000	-0.019839	-0.000133
164	MODAL	Mode	4.000000	-0.001186	-0.000643
164	MODAL	Mode	5.000000	-0.002636	-0.000046
164	MODAL	Mode	6.000000	0.001817	0.002073
164	MODAL	Mode	7.000000	-0.006326	0.006722
164	MODAL	Mode	8.000000	0.035687	0.001462
164	MODAL	Mode	9.000000	-0.005139	-0.000074

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
164	MODAL	Mode	10.000000	-0.002189	-0.001193
164	MODAL	Mode	11.000000	-0.002806	0.000852
164	MODAL	Mode	12.000000	0.003815	0.000068
164	LocomRep			0.000015	-5.929E-08
165	MODAL	Mode	1.000000	-0.000599	-0.000835
165	MODAL	Mode	2.000000	0.004710	-0.000065
165	MODAL	Mode	3.000000	-0.012675	-0.000113
165	MODAL	Mode	4.000000	-0.002218	-0.000511
165	MODAL	Mode	5.000000	0.024780	0.000081
165	MODAL	Mode	6.000000	0.000635	0.001889
165	MODAL	Mode	7.000000	-0.003049	0.006424
165	MODAL	Mode	8.000000	0.023012	0.001359
165	MODAL	Mode	9.000000	-0.005222	-0.000543
165	MODAL	Mode	10.000000	-0.008258	0.000090
165	MODAL	Mode	11.000000	-0.015521	0.000473
165	MODAL	Mode	12.000000	-0.024796	0.000351
165	LocomRep			2.646E-06	-1.070E-07
166	MODAL	Mode	1.000000	-0.000264	-0.000997
166	MODAL	Mode	2.000000	0.005334	-0.000085
166	MODAL	Mode	3.000000	-0.002836	-0.000084
166	MODAL	Mode	4.000000	-0.002313	-0.000375
166	MODAL	Mode	5.000000	0.028639	0.000146
166	MODAL	Mode	6.000000	0.000468	0.001690
166	MODAL	Mode	7.000000	0.005072	0.005784
166	MODAL	Mode	8.000000	-0.022627	0.001094
166	MODAL	Mode	9.000000	0.000833	-0.000871
166	MODAL	Mode	10.000000	-0.002403	0.000904
166	MODAL	Mode	11.000000	-0.005725	0.000281
166	MODAL	Mode	12.000000	-0.013783	0.000699
166	LocomRep			-0.000012	-1.388E-07
167	MODAL	Mode	1.000000	-0.000239	-0.001096
167	MODAL	Mode	2.000000	0.005616	-0.000107
167	MODAL	Mode	3.000000	-0.002406	-0.000078
167	MODAL	Mode	4.000000	-0.002419	-0.000355
167	MODAL	Mode	5.000000	0.029389	0.000177
167	MODAL	Mode	6.000000	0.000458	0.001645
167	MODAL	Mode	7.000000	0.005486	0.005766
167	MODAL	Mode	8.000000	-0.025600	0.001015
167	MODAL	Mode	9.000000	0.001128	-0.000830
167	MODAL	Mode	10.000000	-0.001913	0.001253
167	MODAL	Mode	11.000000	-0.004432	0.000102
167	MODAL	Mode	12.000000	-0.012450	0.000747
167	LocomRep			-0.000013	-1.241E-07
168	MODAL	Mode	1.000000	-0.001457	-0.000628
168	MODAL	Mode	2.000000	0.003641	-0.000047
168	MODAL	Mode	3.000000	-0.019947	-0.000134
168	MODAL	Mode	4.000000	-0.000690	-0.000670
168	MODAL	Mode	5.000000	-0.011187	-0.000093
168	MODAL	Mode	6.000000	0.002081	0.002081
168	MODAL	Mode	7.000000	-0.004615	0.006690
168	MODAL	Mode	8.000000	0.025192	0.001415
168	MODAL	Mode	9.000000	-0.003017	0.000117
168	MODAL	Mode	10.000000	-0.000092	-0.001744
168	MODAL	Mode	11.000000	0.002225	0.001060
168	MODAL	Mode	12.000000	0.007613	-3.307E-06
168	LocomRep			0.000017	-4.966E-08
169	MODAL	Mode	1.000000	-0.001497	-0.000632
169	MODAL	Mode	2.000000	0.003912	-0.000043
169	MODAL	Mode	3.000000	-0.020720	-0.000135
169	MODAL	Mode	4.000000	-0.000858	-0.000660
169	MODAL	Mode	5.000000	-0.010219	-0.000094
169	MODAL	Mode	6.000000	0.002166	0.002066
169	MODAL	Mode	7.000000	-0.005322	0.006658
169	MODAL	Mode	8.000000	0.028096	0.001379
169	MODAL	Mode	9.000000	-0.003384	0.000083
169	MODAL	Mode	10.000000	-0.000095	-0.001541
169	MODAL	Mode	11.000000	0.001830	0.000951
169	MODAL	Mode	12.000000	0.008919	-0.000046
169	LocomRep			0.000017	-5.904E-08
170	MODAL	Mode	1.000000	-0.000228	-0.001150

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
170	MODAL	Mode	2.000000	0.005537	-0.000110
170	MODAL	Mode	3.000000	-0.000253	-0.000073
170	MODAL	Mode	4.000000	-0.002196	-0.000334
170	MODAL	Mode	5.000000	0.025921	0.000213
170	MODAL	Mode	6.000000	0.000537	0.001583
170	MODAL	Mode	7.000000	0.006539	0.005555
170	MODAL	Mode	8.000000	-0.031144	0.000910
170	MODAL	Mode	9.000000	0.001867	-0.000892
170	MODAL	Mode	10.000000	0.000175	0.001302
170	MODAL	Mode	11.000000	-0.001659	0.000104
170	MODAL	Mode	12.000000	-0.004001	0.000817
170	LocomRep			-0.000015	-1.420E-07
171	MODAL	Mode	1.000000	-0.000196	-0.001051
171	MODAL	Mode	2.000000	0.005827	-0.000085
171	MODAL	Mode	3.000000	0.000290	-0.000067
171	MODAL	Mode	4.000000	-0.002284	-0.000335
171	MODAL	Mode	5.000000	0.026243	0.000160
171	MODAL	Mode	6.000000	0.000523	0.001611
171	MODAL	Mode	7.000000	0.006936	0.005496
171	MODAL	Mode	8.000000	-0.033840	0.000962
171	MODAL	Mode	9.000000	0.002124	-0.000977
171	MODAL	Mode	10.000000	0.000741	0.001212
171	MODAL	Mode	11.000000	-0.000215	0.000188
171	MODAL	Mode	12.000000	-0.002231	0.000817
171	LocomRep			-0.000017	-1.776E-07
172	MODAL	Mode	1.000000	-0.005163	-0.000357
172	MODAL	Mode	2.000000	0.012365	-0.000112
172	MODAL	Mode	3.000000	-0.031763	-0.000056
172	MODAL	Mode	4.000000	-0.001045	-0.000705
172	MODAL	Mode	5.000000	-0.055032	-0.000260
172	MODAL	Mode	6.000000	0.005709	0.002045
172	MODAL	Mode	7.000000	0.013123	0.006210
172	MODAL	Mode	8.000000	-0.068598	0.001002
172	MODAL	Mode	9.000000	0.012342	0.000838
172	MODAL	Mode	10.000000	-0.008846	-0.003687
172	MODAL	Mode	11.000000	-0.012861	0.001357
172	MODAL	Mode	12.000000	-0.028508	-0.000552
172	LocomRep			0.000014	1.281E-07
173	MODAL	Mode	1.000000	-0.001542	-0.000734
173	MODAL	Mode	2.000000	0.005369	-0.000037
173	MODAL	Mode	3.000000	-0.022011	-0.000087
173	MODAL	Mode	4.000000	-0.001858	-0.000542
173	MODAL	Mode	5.000000	-0.001387	0.000021
173	MODAL	Mode	6.000000	0.001790	0.001758
173	MODAL	Mode	7.000000	-0.009992	0.006221
173	MODAL	Mode	8.000000	0.040228	0.001106
173	MODAL	Mode	9.000000	-0.004629	-0.000379
173	MODAL	Mode	10.000000	0.002292	0.000697
173	MODAL	Mode	11.000000	0.001593	0.000084
173	MODAL	Mode	12.000000	0.022873	-0.000048
173	LocomRep			0.000015	-1.760E-07
174	MODAL	Mode	1.000000	-0.005202	-0.000532
174	MODAL	Mode	2.000000	0.013374	0.000170
174	MODAL	Mode	3.000000	-0.033027	-0.000366
174	MODAL	Mode	4.000000	-0.001656	-0.000943
174	MODAL	Mode	5.000000	-0.055585	-0.000392
174	MODAL	Mode	6.000000	0.005975	0.002166
174	MODAL	Mode	7.000000	0.011681	0.006287
174	MODAL	Mode	8.000000	-0.066171	0.001094
174	MODAL	Mode	9.000000	0.013033	0.000827
174	MODAL	Mode	10.000000	-0.005785	-0.003320
174	MODAL	Mode	11.000000	-0.006786	0.002157
174	MODAL	Mode	12.000000	-0.020230	-7.289E-06
174	LocomRep			0.000013	-2.485E-07
175	MODAL	Mode	1.000000	-0.001461	-0.000670
175	MODAL	Mode	2.000000	0.005295	-0.000155
175	MODAL	Mode	3.000000	-0.021230	0.000091
175	MODAL	Mode	4.000000	-0.001864	-0.000476
175	MODAL	Mode	5.000000	0.000333	0.000058
175	MODAL	Mode	6.000000	0.001566	0.001741

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
175	MODAL	Mode	7.000000	-0.010110	0.006386
175	MODAL	Mode	8.000000	0.040361	0.001157
175	MODAL	Mode	9.000000	-0.004751	-0.000475
175	MODAL	Mode	10.000000	0.002162	0.000648
175	MODAL	Mode	11.000000	0.001031	-0.000362
175	MODAL	Mode	12.000000	0.022216	-0.000301
175	LocomRep			0.000014	-9.952E-08
176	MODAL	Mode	1.000000	0.000431	-0.001407
176	MODAL	Mode	2.000000	0.006926	-0.000109
176	MODAL	Mode	3.000000	0.008586	-0.000070
176	MODAL	Mode	4.000000	-0.001800	-0.000166
176	MODAL	Mode	5.000000	0.010472	0.000066
176	MODAL	Mode	6.000000	0.000080	0.001265
176	MODAL	Mode	7.000000	0.007958	0.004311
176	MODAL	Mode	8.000000	-0.040946	0.000943
176	MODAL	Mode	9.000000	0.003708	-0.001103
176	MODAL	Mode	10.000000	0.007862	0.003277
176	MODAL	Mode	11.000000	0.017838	-0.000814
176	MODAL	Mode	12.000000	0.019017	0.000542
176	LocomRep			-0.000029	-2.162E-07
177	MODAL	Mode	1.000000	-0.010509	-0.001691
177	MODAL	Mode	2.000000	0.002301	-0.000214
177	MODAL	Mode	3.000000	0.011368	-0.000092
177	MODAL	Mode	4.000000	0.002482	0.000112
177	MODAL	Mode	5.000000	-0.020601	0.000234
177	MODAL	Mode	6.000000	-0.009354	0.000264
177	MODAL	Mode	7.000000	-0.026597	0.001592
177	MODAL	Mode	8.000000	0.027320	0.000507
177	MODAL	Mode	9.000000	0.002369	-0.000514
177	MODAL	Mode	10.000000	-0.027789	0.006831
177	MODAL	Mode	11.000000	0.000157	-0.003287
177	MODAL	Mode	12.000000	-0.025036	-0.000334
177	LocomRep			-0.000026	3.739E-08
178	MODAL	Mode	1.000000	0.000393	-0.001322
178	MODAL	Mode	2.000000	0.006761	-0.000212
178	MODAL	Mode	3.000000	0.008797	-0.000132
178	MODAL	Mode	4.000000	-0.001676	-0.000109
178	MODAL	Mode	5.000000	0.008947	0.000437
178	MODAL	Mode	6.000000	-0.000022	0.001274
178	MODAL	Mode	7.000000	0.007461	0.004173
178	MODAL	Mode	8.000000	-0.039150	0.000206
178	MODAL	Mode	9.000000	0.003703	-0.001157
178	MODAL	Mode	10.000000	0.007747	0.003359
178	MODAL	Mode	11.000000	0.018429	-0.000870
178	MODAL	Mode	12.000000	0.018531	0.001099
178	LocomRep			-0.000029	1.808E-07
179	MODAL	Mode	1.000000	-0.009218	-0.002290
179	MODAL	Mode	2.000000	0.002156	-0.000169
179	MODAL	Mode	3.000000	0.010471	0.000305
179	MODAL	Mode	4.000000	0.002266	0.000191
179	MODAL	Mode	5.000000	-0.019488	-0.000571
179	MODAL	Mode	6.000000	-0.008080	-0.000051
179	MODAL	Mode	7.000000	-0.023845	0.001017
179	MODAL	Mode	8.000000	0.027267	0.002094
179	MODAL	Mode	9.000000	0.001111	-0.000235
179	MODAL	Mode	10.000000	-0.024508	0.005593
179	MODAL	Mode	11.000000	-0.000987	-0.003385
179	MODAL	Mode	12.000000	-0.026572	-0.002067
179	LocomRep			-0.000024	-8.630E-07
180	MODAL	Mode	1.000000	-0.000985	-0.000847
180	MODAL	Mode	2.000000	0.005161	-0.000013
180	MODAL	Mode	3.000000	-0.018460	-0.000170
180	MODAL	Mode	4.000000	-0.002160	-0.000529
180	MODAL	Mode	5.000000	0.014646	5.586E-06
180	MODAL	Mode	6.000000	0.000901	0.001819
180	MODAL	Mode	7.000000	-0.009172	0.006260
180	MODAL	Mode	8.000000	0.041598	0.001178
180	MODAL	Mode	9.000000	-0.006371	-0.000483
180	MODAL	Mode	10.000000	-0.003395	0.001226
180	MODAL	Mode	11.000000	-0.007623	0.000126

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
180	MODAL	Mode	12.000000	0.001822	0.000239
180	LocomRep			9.974E-06	-1.586E-07
181	MODAL	Mode	1.000000	-0.000228	-0.000920
181	MODAL	Mode	2.000000	0.005763	-0.000133
181	MODAL	Mode	3.000000	-0.008042	0.000041
181	MODAL	Mode	4.000000	-0.002714	-0.000342
181	MODAL	Mode	5.000000	0.033555	-3.984E-06
181	MODAL	Mode	6.000000	-8.310E-06	0.001686
181	MODAL	Mode	7.000000	-0.000035	0.006065
181	MODAL	Mode	8.000000	-0.004142	0.001224
181	MODAL	Mode	9.000000	-0.000954	-0.000845
181	MODAL	Mode	10.000000	-0.004987	0.002159
181	MODAL	Mode	11.000000	-0.005596	-0.000587
181	MODAL	Mode	12.000000	-0.022180	0.000386
181	LocomRep			-6.003E-06	-1.591E-07
182	MODAL	Mode	1.000000	-0.000913	-0.000743
182	MODAL	Mode	2.000000	0.005078	-0.000192
182	MODAL	Mode	3.000000	-0.017641	0.000097
182	MODAL	Mode	4.000000	-0.002131	-0.000424
182	MODAL	Mode	5.000000	0.015764	0.000071
182	MODAL	Mode	6.000000	0.000720	0.001780
182	MODAL	Mode	7.000000	-0.008957	0.006453
182	MODAL	Mode	8.000000	0.039897	0.001231
182	MODAL	Mode	9.000000	-0.006117	-0.000626
182	MODAL	Mode	10.000000	-0.003417	0.001110
182	MODAL	Mode	11.000000	-0.007625	-0.000549
182	MODAL	Mode	12.000000	0.000967	-0.000155
182	LocomRep			9.155E-06	-3.409E-08
183	MODAL	Mode	1.000000	-0.000182	-0.001080
183	MODAL	Mode	2.000000	0.005680	-0.000012
183	MODAL	Mode	3.000000	-0.007306	-0.000208
183	MODAL	Mode	4.000000	-0.002638	-0.000398
183	MODAL	Mode	5.000000	0.032981	-2.497E-06
183	MODAL	Mode	6.000000	-0.000085	0.001671
183	MODAL	Mode	7.000000	0.000319	0.005757
183	MODAL	Mode	8.000000	-0.006813	0.001111
183	MODAL	Mode	9.000000	-0.000372	-0.000754
183	MODAL	Mode	10.000000	-0.004365	0.002591
183	MODAL	Mode	11.000000	-0.003980	-0.000178
183	MODAL	Mode	12.000000	-0.021068	0.000660
183	LocomRep			-6.648E-06	-1.763E-07
184	MODAL	Mode	1.000000	0.000203	-0.001288
184	MODAL	Mode	2.000000	0.006655	-0.000110
184	MODAL	Mode	3.000000	0.003609	-0.000158
184	MODAL	Mode	4.000000	-0.002342	-0.000230
184	MODAL	Mode	5.000000	0.023257	0.000123
184	MODAL	Mode	6.000000	0.000034	0.001447
184	MODAL	Mode	7.000000	0.007651	0.004912
184	MODAL	Mode	8.000000	-0.044104	0.000961
184	MODAL	Mode	9.000000	0.004460	-0.000972
184	MODAL	Mode	10.000000	0.004800	0.003181
184	MODAL	Mode	11.000000	0.014167	-0.000675
184	MODAL	Mode	12.000000	0.004825	0.000658
184	LocomRep			-0.000023	-5.252E-08
185	MODAL	Mode	1.000000	0.000240	-0.001166
185	MODAL	Mode	2.000000	0.006531	-0.000179
185	MODAL	Mode	3.000000	0.004032	-0.000030
185	MODAL	Mode	4.000000	-0.002230	-0.000179
185	MODAL	Mode	5.000000	0.021693	0.000171
185	MODAL	Mode	6.000000	-3.603E-06	0.001452
185	MODAL	Mode	7.000000	0.007527	0.004989
185	MODAL	Mode	8.000000	-0.043742	0.000843
185	MODAL	Mode	9.000000	0.004611	-0.001061
185	MODAL	Mode	10.000000	0.005221	0.003194
185	MODAL	Mode	11.000000	0.015403	-0.000969
185	MODAL	Mode	12.000000	0.005811	0.000748
185	LocomRep			-0.000023	-3.730E-09
186	MODAL	Mode	1.000000	-0.001243	-0.000711
186	MODAL	Mode	2.000000	0.005192	-0.000120
186	MODAL	Mode	3.000000	-0.020328	0.000036

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
186	MODAL	Mode	4.000000	-0.001986	-0.000496
186	MODAL	Mode	5.000000	0.006878	8.181E-06
186	MODAL	Mode	6.000000	0.001314	0.001809
186	MODAL	Mode	7.000000	-0.009939	0.006468
186	MODAL	Mode	8.000000	0.043098	0.001234
186	MODAL	Mode	9.000000	-0.005883	-0.000473
186	MODAL	Mode	10.000000	-0.000713	0.000724
186	MODAL	Mode	11.000000	-0.003484	-0.000213
186	MODAL	Mode	12.000000	0.012729	-0.000129
186	LocomRep			0.000012	-1.243E-07
187	MODAL	Mode	1.000000	-0.001166	-0.000812
187	MODAL	Mode	2.000000	0.005109	0.000020
187	MODAL	Mode	3.000000	-0.019522	-0.000176
187	MODAL	Mode	4.000000	-0.001972	-0.000552
187	MODAL	Mode	5.000000	0.008328	-0.000042
187	MODAL	Mode	6.000000	0.001109	0.001801
187	MODAL	Mode	7.000000	-0.009874	0.006239
187	MODAL	Mode	8.000000	0.042264	0.001149
187	MODAL	Mode	9.000000	-0.005815	-0.000415
187	MODAL	Mode	10.000000	-0.000835	0.001182
187	MODAL	Mode	11.000000	-0.003849	0.000201
187	MODAL	Mode	12.000000	0.011831	0.000214
187	LocomRep			0.000012	-2.243E-07
188	MODAL	Mode	1.000000	0.000307	-0.001209
188	MODAL	Mode	2.000000	0.006814	-0.000154
188	MODAL	Mode	3.000000	0.006281	-0.000022
188	MODAL	Mode	4.000000	-0.002081	-0.000173
188	MODAL	Mode	5.000000	0.017005	0.000150
188	MODAL	Mode	6.000000	0.000059	0.001395
188	MODAL	Mode	7.000000	0.008091	0.004758
188	MODAL	Mode	8.000000	-0.044414	0.000809
188	MODAL	Mode	9.000000	0.004359	-0.001105
188	MODAL	Mode	10.000000	0.006711	0.003184
188	MODAL	Mode	11.000000	0.016897	-0.000911
188	MODAL	Mode	12.000000	0.013046	0.000787
188	LocomRep			-0.000026	-9.591E-08
189	MODAL	Mode	1.000000	0.000340	-0.001339
189	MODAL	Mode	2.000000	0.006673	-0.000079
189	MODAL	Mode	3.000000	0.006592	-0.000070
189	MODAL	Mode	4.000000	-0.001968	-0.000202
189	MODAL	Mode	5.000000	0.015427	-0.000032
189	MODAL	Mode	6.000000	0.000018	0.001341
189	MODAL	Mode	7.000000	0.007835	0.004605
189	MODAL	Mode	8.000000	-0.043245	0.001175
189	MODAL	Mode	9.000000	0.004390	-0.001045
189	MODAL	Mode	10.000000	0.006937	0.003447
189	MODAL	Mode	11.000000	0.017782	-0.000897
189	MODAL	Mode	12.000000	0.013344	0.000466
189	LocomRep			-0.000026	-2.748E-07
190	MODAL	Mode	1.000000	-0.003872	-0.000319
190	MODAL	Mode	2.000000	0.002433	-5.975E-06
190	MODAL	Mode	3.000000	-0.015253	-0.000219
190	MODAL	Mode	4.000000	0.003771	-0.000902
190	MODAL	Mode	5.000000	-0.036441	-0.000514
190	MODAL	Mode	6.000000	0.001813	0.002304
190	MODAL	Mode	7.000000	0.018476	0.006284
190	MODAL	Mode	8.000000	-0.063975	0.000820
190	MODAL	Mode	9.000000	0.003761	0.001819
190	MODAL	Mode	10.000000	-0.019093	-0.006216
190	MODAL	Mode	11.000000	-0.035356	0.002946
190	MODAL	Mode	12.000000	-0.068134	-0.000417
190	LocomRep			0.000016	1.218E-07
191	MODAL	Mode	1.000000	-0.001781	-0.000619
191	MODAL	Mode	2.000000	0.004347	-0.000055
191	MODAL	Mode	3.000000	-0.022720	-0.000091
191	MODAL	Mode	4.000000	-0.000865	-0.000649
191	MODAL	Mode	5.000000	-0.015674	-0.000064
191	MODAL	Mode	6.000000	0.002651	0.001985
191	MODAL	Mode	7.000000	-0.005231	0.006571
191	MODAL	Mode	8.000000	0.023505	0.001309

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
191	MODAL	Mode	9.000000	-0.001956	0.000040
191	MODAL	Mode	10.000000	0.001800	-0.001374
191	MODAL	Mode	11.000000	0.005148	0.000820
191	MODAL	Mode	12.000000	0.015137	-0.000114
191	LocomRep			0.000019	-8.632E-08
192	MODAL	Mode	1.000000	-0.004080	-0.000321
192	MODAL	Mode	2.000000	0.003470	7.102E-06
192	MODAL	Mode	3.000000	-0.017309	-0.000241
192	MODAL	Mode	4.000000	0.003393	-0.000876
192	MODAL	Mode	5.000000	-0.039473	-0.000538
192	MODAL	Mode	6.000000	0.002300	0.002294
192	MODAL	Mode	7.000000	0.018660	0.006298
192	MODAL	Mode	8.000000	-0.066951	0.000753
192	MODAL	Mode	9.000000	0.004783	0.001748
192	MODAL	Mode	10.000000	-0.019610	-0.005893
192	MODAL	Mode	11.000000	-0.036021	0.002602
192	MODAL	Mode	12.000000	-0.067930	-0.000548
192	LocomRep			0.000017	1.162E-07
193	MODAL	Mode	1.000000	-0.001802	-0.000627
193	MODAL	Mode	2.000000	0.004586	-0.000046
193	MODAL	Mode	3.000000	-0.023224	-0.000101
193	MODAL	Mode	4.000000	-0.001032	-0.000639
193	MODAL	Mode	5.000000	-0.014519	-0.000059
193	MODAL	Mode	6.000000	0.002679	0.001966
193	MODAL	Mode	7.000000	-0.005980	0.006529
193	MODAL	Mode	8.000000	0.026366	0.001282
193	MODAL	Mode	9.000000	-0.002310	-9.385E-06
193	MODAL	Mode	10.000000	0.001971	-0.001150
193	MODAL	Mode	11.000000	0.004949	0.000741
193	MODAL	Mode	12.000000	0.016993	-0.000114
193	LocomRep			0.000019	-9.728E-08
194	MODAL	Mode	1.000000	-0.000026	-0.001329
194	MODAL	Mode	2.000000	0.006527	-0.000162
194	MODAL	Mode	3.000000	0.004110	-0.000105
194	MODAL	Mode	4.000000	-0.002190	-0.000233
194	MODAL	Mode	5.000000	0.021179	0.000320
194	MODAL	Mode	6.000000	0.000567	0.001419
194	MODAL	Mode	7.000000	0.008420	0.004865
194	MODAL	Mode	8.000000	-0.041959	0.000623
194	MODAL	Mode	9.000000	0.002899	-0.001033
194	MODAL	Mode	10.000000	0.004296	0.001833
194	MODAL	Mode	11.000000	0.006220	-0.000125
194	MODAL	Mode	12.000000	0.011766	0.000825
194	LocomRep			-0.000023	-1.303E-08
195	MODAL	Mode	1.000000	0.007163	-0.001127
195	MODAL	Mode	2.000000	0.006060	-0.000051
195	MODAL	Mode	3.000000	0.012812	0.000118
195	MODAL	Mode	4.000000	-0.000756	-0.000104
195	MODAL	Mode	5.000000	-0.022021	-0.000138
195	MODAL	Mode	6.000000	0.005810	0.000842
195	MODAL	Mode	7.000000	0.011685	0.003258
195	MODAL	Mode	8.000000	0.025867	0.000852
195	MODAL	Mode	9.000000	-0.011013	-0.000951
195	MODAL	Mode	10.000000	0.015314	0.003749
195	MODAL	Mode	11.000000	-0.012399	-0.001344
195	MODAL	Mode	12.000000	-0.000457	0.000578
195	LocomRep			-0.000031	-5.162E-07
196	MODAL	Mode	1.000000	-0.000050	-0.001275
196	MODAL	Mode	2.000000	0.006722	-0.000126
196	MODAL	Mode	3.000000	0.004771	-0.000115
196	MODAL	Mode	4.000000	-0.002196	-0.000231
196	MODAL	Mode	5.000000	0.020488	0.000299
196	MODAL	Mode	6.000000	0.000463	0.001478
196	MODAL	Mode	7.000000	0.008450	0.004772
196	MODAL	Mode	8.000000	-0.043279	0.000535
196	MODAL	Mode	9.000000	0.003118	-0.001125
196	MODAL	Mode	10.000000	0.004690	0.001676
196	MODAL	Mode	11.000000	0.007870	0.000087
196	MODAL	Mode	12.000000	0.013487	0.001011
196	LocomRep			-0.000024	-6.693E-08

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
197	MODAL	Mode	1.000000	0.003686	-0.000688
197	MODAL	Mode	2.000000	0.005544	0.000134
197	MODAL	Mode	3.000000	0.012963	0.000452
197	MODAL	Mode	4.000000	-0.000172	-0.000244
197	MODAL	Mode	5.000000	-0.021799	-0.000796
197	MODAL	Mode	6.000000	0.002814	0.000824
197	MODAL	Mode	7.000000	0.004497	0.004069
197	MODAL	Mode	8.000000	0.024178	0.001809
197	MODAL	Mode	9.000000	-0.008300	-0.000870
197	MODAL	Mode	10.000000	0.007008	0.004247
197	MODAL	Mode	11.000000	-0.008902	-0.001758
197	MODAL	Mode	12.000000	-0.000593	0.000425
197	LocomRep			-0.000031	-1.336E-06
198	MODAL	Mode	1.000000	-0.001322	-0.000708
198	MODAL	Mode	2.000000	0.004496	-0.000061
198	MODAL	Mode	3.000000	-0.020757	-0.000112
198	MODAL	Mode	4.000000	-0.001499	-0.000617
198	MODAL	Mode	5.000000	0.000373	-0.000027
198	MODAL	Mode	6.000000	0.001859	0.002025
198	MODAL	Mode	7.000000	-0.007447	0.006673
198	MODAL	Mode	8.000000	0.039967	0.001422
198	MODAL	Mode	9.000000	-0.005810	-0.000172
198	MODAL	Mode	10.000000	-0.002505	-0.000772
198	MODAL	Mode	11.000000	-0.004098	0.000651
198	MODAL	Mode	12.000000	0.004562	0.000049
198	LocomRep			0.000015	-7.619E-08
199	MODAL	Mode	1.000000	-0.000567	-0.000866
199	MODAL	Mode	2.000000	0.005145	-0.000065
199	MODAL	Mode	3.000000	-0.012547	-0.000113
199	MODAL	Mode	4.000000	-0.002480	-0.000488
199	MODAL	Mode	5.000000	0.028118	0.000077
199	MODAL	Mode	6.000000	0.000595	0.001855
199	MODAL	Mode	7.000000	-0.002797	0.006355
199	MODAL	Mode	8.000000	0.019801	0.001298
199	MODAL	Mode	9.000000	-0.004947	-0.000595
199	MODAL	Mode	10.000000	-0.008344	0.000509
199	MODAL	Mode	11.000000	-0.015360	0.000339
199	MODAL	Mode	12.000000	-0.025879	0.000403
199	LocomRep			1.287E-06	-1.144E-07
200	MODAL	Mode	1.000000	-0.001320	-0.000714
200	MODAL	Mode	2.000000	0.004687	-0.000051
200	MODAL	Mode	3.000000	-0.021018	-0.000126
200	MODAL	Mode	4.000000	-0.001641	-0.000605
200	MODAL	Mode	5.000000	0.002008	-0.000019
200	MODAL	Mode	6.000000	0.001841	0.002001
200	MODAL	Mode	7.000000	-0.007934	0.006608
200	MODAL	Mode	8.000000	0.041654	0.001387
200	MODAL	Mode	9.000000	-0.006092	-0.000212
200	MODAL	Mode	10.000000	-0.002651	-0.000568
200	MODAL	Mode	11.000000	-0.004714	0.000604
200	MODAL	Mode	12.000000	0.004769	0.000061
200	LocomRep			0.000015	-8.262E-08
201	MODAL	Mode	1.000000	-0.000543	-0.000895
201	MODAL	Mode	2.000000	0.005328	-0.000087
201	MODAL	Mode	3.000000	-0.012338	-0.000073
201	MODAL	Mode	4.000000	-0.002587	-0.000468
201	MODAL	Mode	5.000000	0.029565	0.000074
201	MODAL	Mode	6.000000	0.000557	0.001832
201	MODAL	Mode	7.000000	-0.002603	0.006374
201	MODAL	Mode	8.000000	0.017741	0.001287
201	MODAL	Mode	9.000000	-0.004708	-0.000623
201	MODAL	Mode	10.000000	-0.008258	0.000741
201	MODAL	Mode	11.000000	-0.014962	0.000166
201	MODAL	Mode	12.000000	-0.026148	0.000382
201	LocomRep			5.344E-07	-1.202E-07
202	MODAL	Mode	1.000000	-0.000177	-0.001124
202	MODAL	Mode	2.000000	0.006103	-0.000119
202	MODAL	Mode	3.000000	-0.001402	-0.000071
202	MODAL	Mode	4.000000	-0.002577	-0.000323
202	MODAL	Mode	5.000000	0.030193	0.000164

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
202	MODAL	Mode	6.000000	0.000415	0.001612
202	MODAL	Mode	7.000000	0.006253	0.005618
202	MODAL	Mode	8.000000	-0.031266	0.001001
202	MODAL	Mode	9.000000	0.001775	-0.000881
202	MODAL	Mode	10.000000	-0.000770	0.001571
202	MODAL	Mode	11.000000	-0.001373	-0.000064
202	MODAL	Mode	12.000000	-0.009329	0.000719
202	LocomRep			-0.000016	-1.083E-07
203	MODAL	Mode	1.000000	-0.000141	-0.001087
203	MODAL	Mode	2.000000	0.006303	-0.000091
203	MODAL	Mode	3.000000	-0.000848	-0.000101
203	MODAL	Mode	4.000000	-0.002627	-0.000326
203	MODAL	Mode	5.000000	0.030244	0.000149
203	MODAL	Mode	6.000000	0.000383	0.001628
203	MODAL	Mode	7.000000	0.006593	0.005535
203	MODAL	Mode	8.000000	-0.033860	0.000969
203	MODAL	Mode	9.000000	0.002116	-0.000923
203	MODAL	Mode	10.000000	-0.000138	0.001623
203	MODAL	Mode	11.000000	0.000343	0.000027
203	MODAL	Mode	12.000000	-0.007624	0.000804
203	LocomRep			-0.000017	-1.205E-07
204	MODAL	Mode	1.000000	-0.001545	-0.000655
204	MODAL	Mode	2.000000	0.004401	-0.000047
204	MODAL	Mode	3.000000	-0.021886	-0.000121
204	MODAL	Mode	4.000000	-0.001185	-0.000635
204	MODAL	Mode	5.000000	-0.007775	-0.000065
204	MODAL	Mode	6.000000	0.002255	0.002018
204	MODAL	Mode	7.000000	-0.006687	0.006613
204	MODAL	Mode	8.000000	0.033488	0.001349
204	MODAL	Mode	9.000000	-0.004111	-0.000032
204	MODAL	Mode	10.000000	-0.000118	-0.001098
204	MODAL	Mode	11.000000	0.000925	0.000773
204	MODAL	Mode	12.000000	0.011263	-0.000032
204	LocomRep			0.000017	-7.664E-08
205	MODAL	Mode	1.000000	-0.001553	-0.000671
205	MODAL	Mode	2.000000	0.004611	-0.000061
205	MODAL	Mode	3.000000	-0.022267	-0.000095
205	MODAL	Mode	4.000000	-0.001338	-0.000622
205	MODAL	Mode	5.000000	-0.006341	-0.000047
205	MODAL	Mode	6.000000	0.002258	0.001996
205	MODAL	Mode	7.000000	-0.007319	0.006624
205	MODAL	Mode	8.000000	0.035878	0.001357
205	MODAL	Mode	9.000000	-0.004456	-0.000098
205	MODAL	Mode	10.000000	-0.000138	-0.000893
205	MODAL	Mode	11.000000	0.000435	0.000657
205	MODAL	Mode	12.000000	0.012232	-0.000031
205	LocomRep			0.000017	-8.532E-08
206	MODAL	Mode	1.000000	-0.000122	-0.001073
206	MODAL	Mode	2.000000	0.006326	-0.000078
206	MODAL	Mode	3.000000	0.001469	-0.000058
206	MODAL	Mode	4.000000	-0.002407	-0.000317
206	MODAL	Mode	5.000000	0.026205	0.000126
206	MODAL	Mode	6.000000	0.000464	0.001586
206	MODAL	Mode	7.000000	0.007609	0.005412
206	MODAL	Mode	8.000000	-0.038625	0.000952
206	MODAL	Mode	9.000000	0.002660	-0.001002
206	MODAL	Mode	10.000000	0.001952	0.001583
206	MODAL	Mode	11.000000	0.003006	0.000041
206	MODAL	Mode	12.000000	0.001470	0.000861
206	LocomRep			-0.000019	-2.108E-07
207	MODAL	Mode	1.000000	-0.000078	-0.001164
207	MODAL	Mode	2.000000	0.006528	-0.000119
207	MODAL	Mode	3.000000	0.002082	-0.000038
207	MODAL	Mode	4.000000	-0.002441	-0.000284
207	MODAL	Mode	5.000000	0.025857	0.000147
207	MODAL	Mode	6.000000	0.000427	0.001516
207	MODAL	Mode	7.000000	0.007882	0.005318
207	MODAL	Mode	8.000000	-0.040634	0.000955
207	MODAL	Mode	9.000000	0.002926	-0.000981
207	MODAL	Mode	10.000000	0.002583	0.001899

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
207	MODAL	Mode	11.000000	0.004726	-0.000226
207	MODAL	Mode	12.000000	0.003302	0.000744
207	LocomRep			-0.000021	-1.668E-07
208	MODAL	Mode	1.000000	0.000088	-0.000358
208	MODAL	Mode	2.000000	-0.000291	-0.000751
208	MODAL	Mode	3.000000	0.001475	0.000611
208	MODAL	Mode	4.000000	-0.000601	-6.888E-06
208	MODAL	Mode	5.000000	0.003910	0.000275
208	MODAL	Mode	6.000000	-0.000700	0.001538
208	MODAL	Mode	7.000000	-0.005475	0.007155
208	MODAL	Mode	8.000000	0.003888	0.000784
208	MODAL	Mode	9.000000	-0.000807	-0.000459
208	MODAL	Mode	10.000000	0.004076	0.000422
208	MODAL	Mode	11.000000	-0.005785	-0.001565
208	MODAL	Mode	12.000000	-0.004128	-0.001065
208	LocomRep			-1.529E-06	8.543E-07
209	MODAL	Mode	1.000000	-0.002452	-0.000176
209	MODAL	Mode	2.000000	0.007841	-0.001277
209	MODAL	Mode	3.000000	-0.020945	0.001352
209	MODAL	Mode	4.000000	-0.002464	0.000289
209	MODAL	Mode	5.000000	-0.019625	0.001091
209	MODAL	Mode	6.000000	0.001991	0.000966
209	MODAL	Mode	7.000000	-0.007271	0.005497
209	MODAL	Mode	8.000000	0.006564	0.000691
209	MODAL	Mode	9.000000	0.002711	-0.001310
209	MODAL	Mode	10.000000	0.014280	0.000665
209	MODAL	Mode	11.000000	0.020793	-0.004644
209	MODAL	Mode	12.000000	0.039548	-0.002910
209	LocomRep			9.176E-06	1.210E-06
210	MODAL	Mode	1.000000	0.000414	-0.002296
210	MODAL	Mode	2.000000	0.000208	-0.000259
210	MODAL	Mode	3.000000	0.000475	0.000036
210	MODAL	Mode	4.000000	0.000104	0.000257
210	MODAL	Mode	5.000000	-0.001186	0.000045
210	MODAL	Mode	6.000000	-0.000035	-0.000182
210	MODAL	Mode	7.000000	-0.001385	0.000357
210	MODAL	Mode	8.000000	0.001886	0.000822
210	MODAL	Mode	9.000000	-0.001187	-0.000130
210	MODAL	Mode	10.000000	0.001068	0.006954
210	MODAL	Mode	11.000000	-0.001077	-0.003758
210	MODAL	Mode	12.000000	-0.003131	-0.001331
210	LocomRep			-1.015E-06	-2.180E-07
211	MODAL	Mode	1.000000	-0.001834	-0.001846
211	MODAL	Mode	2.000000	0.003523	-0.000207
211	MODAL	Mode	3.000000	0.010001	-0.000010
211	MODAL	Mode	4.000000	0.000616	0.000094
211	MODAL	Mode	5.000000	-0.016159	0.000066
211	MODAL	Mode	6.000000	-0.002198	0.000371
211	MODAL	Mode	7.000000	-0.006522	0.001924
211	MODAL	Mode	8.000000	0.017475	0.000871
211	MODAL	Mode	9.000000	-0.002236	-0.000606
211	MODAL	Mode	10.000000	-0.005655	0.005866
211	MODAL	Mode	11.000000	0.000551	-0.002804
211	MODAL	Mode	12.000000	-0.014165	-0.000461
211	LocomRep			-0.000024	-1.672E-07
212	MODAL	Mode	1.000000	0.000076	-0.001279
212	MODAL	Mode	2.000000	0.000276	-0.000132
212	MODAL	Mode	3.000000	0.000316	-0.000085
212	MODAL	Mode	4.000000	-0.000059	-0.000323
212	MODAL	Mode	5.000000	0.000922	-0.000147
212	MODAL	Mode	6.000000	-0.000429	0.001997
212	MODAL	Mode	7.000000	-0.000901	0.007091
212	MODAL	Mode	8.000000	-0.002117	0.001640
212	MODAL	Mode	9.000000	0.000063	-0.000741
212	MODAL	Mode	10.000000	0.001318	0.003317
212	MODAL	Mode	11.000000	0.000876	-0.000572
212	MODAL	Mode	12.000000	-0.001816	0.001007
212	LocomRep			-1.060E-06	-1.126E-07
213	MODAL	Mode	1.000000	-0.000113	-0.001060
213	MODAL	Mode	2.000000	0.003940	0.000200

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
213	MODAL	Mode	3.000000	-0.006590	-0.000338
213	MODAL	Mode	4.000000	-0.001632	-0.000493
213	MODAL	Mode	5.000000	0.023090	-0.000269
213	MODAL	Mode	6.000000	-0.000501	0.001618
213	MODAL	Mode	7.000000	-0.001928	0.005535
213	MODAL	Mode	8.000000	0.002587	0.001094
213	MODAL	Mode	9.000000	-0.000176	-0.000660
213	MODAL	Mode	10.000000	-0.003091	0.003785
213	MODAL	Mode	11.000000	-0.002473	-0.000075
213	MODAL	Mode	12.000000	-0.013336	0.000933
213	LocomRep			-1.883E-06	-5.302E-07
214	MODAL	Mode	1.000000	0.000116	-0.001532
214	MODAL	Mode	2.000000	0.000179	-0.000186
214	MODAL	Mode	3.000000	0.000302	-0.000133
214	MODAL	Mode	4.000000	-0.000019	-0.000143
214	MODAL	Mode	5.000000	0.000274	0.000107
214	MODAL	Mode	6.000000	-0.000379	0.001670
214	MODAL	Mode	7.000000	-0.000728	0.005465
214	MODAL	Mode	8.000000	-0.002039	0.001463
214	MODAL	Mode	9.000000	0.000253	-0.001133
214	MODAL	Mode	10.000000	0.001423	0.004124
214	MODAL	Mode	11.000000	0.000979	-0.001335
214	MODAL	Mode	12.000000	-0.000316	0.000726
214	LocomRep			-7.236E-07	1.876E-08
215	MODAL	Mode	1.000000	0.000225	-0.001218
215	MODAL	Mode	2.000000	0.004614	-0.000094
215	MODAL	Mode	3.000000	0.001690	-0.000112
215	MODAL	Mode	4.000000	-0.001554	-0.000215
215	MODAL	Mode	5.000000	0.018231	0.000012
215	MODAL	Mode	6.000000	-0.000270	0.001434
215	MODAL	Mode	7.000000	0.004517	0.004918
215	MODAL	Mode	8.000000	-0.031000	0.001044
215	MODAL	Mode	9.000000	0.004538	-0.001049
215	MODAL	Mode	10.000000	0.003468	0.004187
215	MODAL	Mode	11.000000	0.013807	-0.001174
215	MODAL	Mode	12.000000	-0.002555	0.000646
215	LocomRep			-0.000015	-1.291E-07
216	MODAL	Mode	1.000000	-0.001871	-0.000390
216	MODAL	Mode	2.000000	0.000466	-7.573E-06
216	MODAL	Mode	3.000000	-0.012018	-0.000199
216	MODAL	Mode	4.000000	0.002203	-0.000836
216	MODAL	Mode	5.000000	-0.027571	-0.000386
216	MODAL	Mode	6.000000	0.001526	0.002258
216	MODAL	Mode	7.000000	0.009020	0.006529
216	MODAL	Mode	8.000000	-0.038677	0.001110
216	MODAL	Mode	9.000000	0.004421	0.001340
216	MODAL	Mode	10.000000	-0.003262	-0.005236
216	MODAL	Mode	11.000000	-0.002837	0.002554
216	MODAL	Mode	12.000000	-0.029356	-0.000200
216	LocomRep			0.000018	5.645E-08
217	MODAL	Mode	1.000000	-0.000308	-0.000248
217	MODAL	Mode	2.000000	0.000142	0.000451
217	MODAL	Mode	3.000000	-0.000983	-0.000892
217	MODAL	Mode	4.000000	0.000086	-0.001212
217	MODAL	Mode	5.000000	-0.002602	-0.001577
217	MODAL	Mode	6.000000	0.000510	0.002790
217	MODAL	Mode	7.000000	0.002831	0.006715
217	MODAL	Mode	8.000000	-0.005141	-0.000832
217	MODAL	Mode	9.000000	-0.000111	0.003078
217	MODAL	Mode	10.000000	0.001633	-0.008266
217	MODAL	Mode	11.000000	-0.001814	0.002395
217	MODAL	Mode	12.000000	-0.006459	-0.002414
217	LocomRep			1.071E-06	-5.817E-08
218	MODAL	Mode	1.000000	-0.000228	-0.001373
218	MODAL	Mode	2.000000	0.005223	-0.000127
218	MODAL	Mode	3.000000	0.009430	-0.000030
218	MODAL	Mode	4.000000	-0.000350	-0.000153
218	MODAL	Mode	5.000000	-0.003132	0.000371
218	MODAL	Mode	6.000000	0.001606	0.001451
218	MODAL	Mode	7.000000	0.004115	0.004147

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
218	MODAL	Mode	8.000000	-0.014808	-0.000042
218	MODAL	Mode	9.000000	-0.002028	-0.001514
218	MODAL	Mode	10.000000	0.004468	0.000501
218	MODAL	Mode	11.000000	-0.000248	0.000888
218	MODAL	Mode	12.000000	0.027928	0.001676
218	LocomRep			-0.000026	-2.051E-07
219	MODAL	Mode	1.000000	-0.001797	-0.001545
219	MODAL	Mode	2.000000	-0.000868	-0.000166
219	MODAL	Mode	3.000000	-0.002179	-0.000093
219	MODAL	Mode	4.000000	5.525E-06	-0.000259
219	MODAL	Mode	5.000000	0.004759	0.000398
219	MODAL	Mode	6.000000	0.000353	0.001552
219	MODAL	Mode	7.000000	0.001344	0.005283
219	MODAL	Mode	8.000000	-0.005748	0.000424
219	MODAL	Mode	9.000000	-0.001254	-0.001550
219	MODAL	Mode	10.000000	0.007252	0.002192
219	MODAL	Mode	11.000000	0.000070	0.000146
219	MODAL	Mode	12.000000	-0.003537	0.001205
219	LocomRep			4.134E-06	-1.272E-07
220	MODAL	Mode	1.000000	-0.000801	-0.000690
220	MODAL	Mode	2.000000	0.002937	-0.000046
220	MODAL	Mode	3.000000	-0.013964	-0.000147
220	MODAL	Mode	4.000000	-0.000907	-0.000639
220	MODAL	Mode	5.000000	0.004322	-7.431E-06
220	MODAL	Mode	6.000000	0.000892	0.002084
220	MODAL	Mode	7.000000	-0.004210	0.006805
220	MODAL	Mode	8.000000	0.030496	0.001541
220	MODAL	Mode	9.000000	-0.005081	-0.000101
220	MODAL	Mode	10.000000	-0.004213	-0.001478
220	MODAL	Mode	11.000000	-0.006582	0.001023
220	MODAL	Mode	12.000000	-0.008471	0.000145
220	LocomRep			9.924E-06	-6.284E-08
221	MODAL	Mode	1.000000	-0.000160	-0.000769
221	MODAL	Mode	2.000000	-0.000031	-0.000019
221	MODAL	Mode	3.000000	-0.000519	-0.000267
221	MODAL	Mode	4.000000	-0.000077	-0.000890
221	MODAL	Mode	5.000000	-0.000406	-0.000216
221	MODAL	Mode	6.000000	0.000416	0.002700
221	MODAL	Mode	7.000000	0.000565	0.007973
221	MODAL	Mode	8.000000	0.001447	0.001920
221	MODAL	Mode	9.000000	-0.000338	0.000138
221	MODAL	Mode	10.000000	0.001563	-0.001336
221	MODAL	Mode	11.000000	-0.000208	0.001028
221	MODAL	Mode	12.000000	-0.000564	0.000095
221	LocomRep			6.049E-07	-1.314E-08
222	MODAL	Mode	1.000000	-0.000412	-0.000854
222	MODAL	Mode	2.000000	0.003699	-0.000063
222	MODAL	Mode	3.000000	-0.007756	-0.000115
222	MODAL	Mode	4.000000	-0.001671	-0.000512
222	MODAL	Mode	5.000000	0.021799	0.000181
222	MODAL	Mode	6.000000	0.000346	0.001841
222	MODAL	Mode	7.000000	0.000107	0.006299
222	MODAL	Mode	8.000000	0.008342	0.001376
222	MODAL	Mode	9.000000	-0.002621	-0.000621
222	MODAL	Mode	10.000000	-0.006504	-0.000414
222	MODAL	Mode	11.000000	-0.013343	0.000672
222	MODAL	Mode	12.000000	-0.022999	0.000404
222	LocomRep			-1.559E-06	-1.223E-07
223	MODAL	Mode	1.000000	-0.000167	-0.000992
223	MODAL	Mode	2.000000	-0.000113	-0.000047
223	MODAL	Mode	3.000000	-0.000625	-0.000205
223	MODAL	Mode	4.000000	-0.000044	-0.000757
223	MODAL	Mode	5.000000	0.000257	0.000178
223	MODAL	Mode	6.000000	0.000393	0.002523
223	MODAL	Mode	7.000000	0.000441	0.008044
223	MODAL	Mode	8.000000	0.002188	0.002036
223	MODAL	Mode	9.000000	-0.000737	-0.000860
223	MODAL	Mode	10.000000	0.001288	0.000517
223	MODAL	Mode	11.000000	-0.000685	0.000267
223	MODAL	Mode	12.000000	-0.002084	0.000209

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
223	LocomRep			9.390E-07	-1.311E-07
224	MODAL	Mode	1.000000	-0.003342	-0.000566
224	MODAL	Mode	2.000000	0.007156	-8.074E-07
224	MODAL	Mode	3.000000	-0.027565	-0.000123
224	MODAL	Mode	4.000000	-0.000844	-0.000711
224	MODAL	Mode	5.000000	-0.040825	-0.000079
224	MODAL	Mode	6.000000	0.004438	0.001858
224	MODAL	Mode	7.000000	0.001821	0.006116
224	MODAL	Mode	8.000000	-0.025539	0.001150
224	MODAL	Mode	9.000000	0.007932	0.000013
224	MODAL	Mode	10.000000	0.005187	-0.001294
224	MODAL	Mode	11.000000	0.009931	0.000733
224	MODAL	Mode	12.000000	0.017533	-0.000236
224	LocomRep			0.000022	-1.723E-07
225	MODAL	Mode	1.000000	-0.003303	-0.000515
225	MODAL	Mode	2.000000	0.006495	-0.000054
225	MODAL	Mode	3.000000	-0.026836	-0.000067
225	MODAL	Mode	4.000000	-0.000382	-0.000688
225	MODAL	Mode	5.000000	-0.041783	-0.000093
225	MODAL	Mode	6.000000	0.004383	0.001897
225	MODAL	Mode	7.000000	0.003399	0.006216
225	MODAL	Mode	8.000000	-0.030224	0.001187
225	MODAL	Mode	9.000000	0.008127	0.000139
225	MODAL	Mode	10.000000	0.003267	-0.001813
225	MODAL	Mode	11.000000	0.007083	0.000811
225	MODAL	Mode	12.000000	0.010020	-0.000306
225	LocomRep			0.000023	-8.747E-08
226	MODAL	Mode	1.000000	-0.003339	-0.000538
226	MODAL	Mode	2.000000	0.007692	-0.000087
226	MODAL	Mode	3.000000	-0.027881	-1.735E-06
226	MODAL	Mode	4.000000	-0.001263	-0.000630
226	MODAL	Mode	5.000000	-0.039228	-0.000017
226	MODAL	Mode	6.000000	0.004383	0.001795
226	MODAL	Mode	7.000000	0.000211	0.006106
226	MODAL	Mode	8.000000	-0.020528	0.001166
226	MODAL	Mode	9.000000	0.007564	-0.000110
226	MODAL	Mode	10.000000	0.007126	-0.000953
226	MODAL	Mode	11.000000	0.012725	0.000307
226	MODAL	Mode	12.000000	0.024482	-0.000390
226	LocomRep			0.000021	-1.050E-07
227	MODAL	Mode	1.000000	0.000803	-0.001543
227	MODAL	Mode	2.000000	0.006879	-0.000210
227	MODAL	Mode	3.000000	0.015467	-0.000194
227	MODAL	Mode	4.000000	-0.000355	-0.000049
227	MODAL	Mode	5.000000	-0.017980	0.000460
227	MODAL	Mode	6.000000	-0.000159	0.000955
227	MODAL	Mode	7.000000	0.001943	0.003129
227	MODAL	Mode	8.000000	0.004735	0.000042
227	MODAL	Mode	9.000000	-0.002862	-0.001069
227	MODAL	Mode	10.000000	0.003750	0.003126
227	MODAL	Mode	11.000000	0.001933	-0.000676
227	MODAL	Mode	12.000000	0.015613	0.000913
227	LocomRep			-0.000039	1.804E-07
228	MODAL	Mode	1.000000	0.001279	-0.001135
228	MODAL	Mode	2.000000	0.007159	-0.000048
228	MODAL	Mode	3.000000	0.015612	0.000144
228	MODAL	Mode	4.000000	-0.000507	-0.000146
228	MODAL	Mode	5.000000	-0.017142	-0.000069
228	MODAL	Mode	6.000000	0.000431	0.001132
228	MODAL	Mode	7.000000	0.003546	0.003886
228	MODAL	Mode	8.000000	0.002167	0.000624
228	MODAL	Mode	9.000000	-0.003175	-0.001218
228	MODAL	Mode	10.000000	0.005401	0.002601
228	MODAL	Mode	11.000000	0.001410	-0.000505
228	MODAL	Mode	12.000000	0.019924	0.001214
228	LocomRep			-0.000040	-5.725E-07
229	MODAL	Mode	1.000000	-0.000032	-0.001177
229	MODAL	Mode	2.000000	0.006490	-0.000107
229	MODAL	Mode	3.000000	0.015189	9.923E-07
229	MODAL	Mode	4.000000	-0.000131	-0.000104

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
229	MODAL	Mode	5.000000	-0.018610	0.000150
229	MODAL	Mode	6.000000	-0.000996	0.001014
229	MODAL	Mode	7.000000	-0.000400	0.003559
229	MODAL	Mode	8.000000	0.007232	0.000389
229	MODAL	Mode	9.000000	-0.002326	-0.001117
229	MODAL	Mode	10.000000	0.001223	0.003754
229	MODAL	Mode	11.000000	0.002535	-0.001104
229	MODAL	Mode	12.000000	0.010873	0.001061
229	LocomRep			-0.000038	-2.258E-07
230	MODAL	Mode	1.000000	-0.000678	-0.000816
230	MODAL	Mode	2.000000	0.005348	-0.000090
230	MODAL	Mode	3.000000	-0.015524	-0.000010
230	MODAL	Mode	4.000000	-0.002505	-0.000456
230	MODAL	Mode	5.000000	0.025713	-0.000029
230	MODAL	Mode	6.000000	0.000624	0.001806
230	MODAL	Mode	7.000000	-0.006268	0.006450
230	MODAL	Mode	8.000000	0.031139	0.001274
230	MODAL	Mode	9.000000	-0.005943	-0.000585
230	MODAL	Mode	10.000000	-0.007053	0.001178
230	MODAL	Mode	11.000000	-0.012769	-0.000104
230	MODAL	Mode	12.000000	-0.016087	0.000241
230	LocomRep			5.725E-06	-1.704E-07
231	MODAL	Mode	1.000000	-0.000748	-0.000863
231	MODAL	Mode	2.000000	0.005300	-0.000064
231	MODAL	Mode	3.000000	-0.016331	-0.000125
231	MODAL	Mode	4.000000	-0.002466	-0.000480
231	MODAL	Mode	5.000000	0.024079	0.000041
231	MODAL	Mode	6.000000	0.000793	0.001823
231	MODAL	Mode	7.000000	-0.006585	0.006332
231	MODAL	Mode	8.000000	0.034260	0.001179
231	MODAL	Mode	9.000000	-0.006442	-0.000509
231	MODAL	Mode	10.000000	-0.007215	0.000945
231	MODAL	Mode	11.000000	-0.013312	0.000179
231	MODAL	Mode	12.000000	-0.015666	0.000320
231	LocomRep			6.887E-06	-9.111E-08
232	MODAL	Mode	1.000000	-0.000600	-0.000924
232	MODAL	Mode	2.000000	0.005326	-0.000059
232	MODAL	Mode	3.000000	-0.014536	-0.000152
232	MODAL	Mode	4.000000	-0.002495	-0.000448
232	MODAL	Mode	5.000000	0.026896	0.000041
232	MODAL	Mode	6.000000	0.000442	0.001768
232	MODAL	Mode	7.000000	-0.005828	0.006180
232	MODAL	Mode	8.000000	0.027459	0.001102
232	MODAL	Mode	9.000000	-0.005306	-0.000573
232	MODAL	Mode	10.000000	-0.006767	0.001557
232	MODAL	Mode	11.000000	-0.011902	0.000021
232	MODAL	Mode	12.000000	-0.016324	0.000400
232	LocomRep			4.509E-06	-8.378E-08
233	MODAL	Mode	1.000000	-0.000102	-0.000974
233	MODAL	Mode	2.000000	0.006387	-0.000087
233	MODAL	Mode	3.000000	-0.003649	0.000049
233	MODAL	Mode	4.000000	-0.002868	-0.000337
233	MODAL	Mode	5.000000	0.034049	-0.000036
233	MODAL	Mode	6.000000	0.000057	0.001644
233	MODAL	Mode	7.000000	0.004286	0.005850
233	MODAL	Mode	8.000000	-0.025703	0.001259
233	MODAL	Mode	9.000000	0.001577	-0.000963
233	MODAL	Mode	10.000000	-0.002015	0.002176
233	MODAL	Mode	11.000000	0.000223	-0.000482
233	MODAL	Mode	12.000000	-0.016586	0.000552
233	LocomRep			-0.000014	-3.066E-07
234	MODAL	Mode	1.000000	-0.000164	-0.001161
234	MODAL	Mode	2.000000	0.006343	-0.000119
234	MODAL	Mode	3.000000	-0.004571	-0.000202
234	MODAL	Mode	4.000000	-0.002908	-0.000338
234	MODAL	Mode	5.000000	0.034686	0.000259
234	MODAL	Mode	6.000000	0.000138	0.001613
234	MODAL	Mode	7.000000	0.003844	0.005530
234	MODAL	Mode	8.000000	-0.022002	0.000868
234	MODAL	Mode	9.000000	0.000850	-0.000842

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
234	MODAL	Mode	10.000000	-0.003064	0.002047
234	MODAL	Mode	11.000000	-0.002631	-0.000152
234	MODAL	Mode	12.000000	-0.018771	0.000629
234	LocomRep			-0.000013	6.295E-08
235	MODAL	Mode	1.000000	-0.000038	-0.001188
235	MODAL	Mode	2.000000	0.006352	-0.000102
235	MODAL	Mode	3.000000	-0.002712	-0.000193
235	MODAL	Mode	4.000000	-0.002781	-0.000313
235	MODAL	Mode	5.000000	0.032900	0.000196
235	MODAL	Mode	6.000000	-0.000021	0.001562
235	MODAL	Mode	7.000000	0.004651	0.005369
235	MODAL	Mode	8.000000	-0.028843	0.000886
235	MODAL	Mode	9.000000	0.002283	-0.000896
235	MODAL	Mode	10.000000	-0.000954	0.002566
235	MODAL	Mode	11.000000	0.003068	-0.000337
235	MODAL	Mode	12.000000	-0.014289	0.000667
235	LocomRep			-0.000015	7.588E-10
236	MODAL	Mode	1.000000	-0.003224	-0.000522
236	MODAL	Mode	2.000000	0.005758	1.573E-06
236	MODAL	Mode	3.000000	-0.025751	-0.000150
236	MODAL	Mode	4.000000	0.000088	-0.000747
236	MODAL	Mode	5.000000	-0.042091	-0.000162
236	MODAL	Mode	6.000000	0.004229	0.001972
236	MODAL	Mode	7.000000	0.004878	0.006269
236	MODAL	Mode	8.000000	-0.034391	0.001168
236	MODAL	Mode	9.000000	0.008154	0.000296
236	MODAL	Mode	10.000000	0.001479	-0.002243
236	MODAL	Mode	11.000000	0.004404	0.001157
236	MODAL	Mode	12.000000	0.002358	-0.000231
236	LocomRep			0.000024	-1.175E-07
237	MODAL	Mode	1.000000	-0.003112	-0.000484
237	MODAL	Mode	2.000000	0.004986	-0.000035
237	MODAL	Mode	3.000000	-0.024367	-0.000112
237	MODAL	Mode	4.000000	0.000537	-0.000735
237	MODAL	Mode	5.000000	-0.041754	-0.000162
237	MODAL	Mode	6.000000	0.003991	0.001982
237	MODAL	Mode	7.000000	0.006208	0.006291
237	MODAL	Mode	8.000000	-0.037878	0.001188
237	MODAL	Mode	9.000000	0.008011	0.000390
237	MODAL	Mode	10.000000	-0.000145	-0.002672
237	MODAL	Mode	11.000000	0.001939	0.001261
237	MODAL	Mode	12.000000	-0.005106	-0.000263
237	LocomRep			0.000024	-5.998E-08
238	MODAL	Mode	1.000000	0.001242	-0.001724
238	MODAL	Mode	2.000000	0.007304	-0.000291
238	MODAL	Mode	3.000000	0.015636	-0.000344
238	MODAL	Mode	4.000000	-0.000557	-0.000022
238	MODAL	Mode	5.000000	-0.016119	0.000830
238	MODAL	Mode	6.000000	0.000650	0.000976
238	MODAL	Mode	7.000000	0.004084	0.002867
238	MODAL	Mode	8.000000	-0.000498	-0.000679
238	MODAL	Mode	9.000000	-0.003179	-0.001090
238	MODAL	Mode	10.000000	0.005820	0.001863
238	MODAL	Mode	11.000000	0.001143	0.000188
238	MODAL	Mode	12.000000	0.023793	0.001415
238	LocomRep			-0.000040	5.393E-07
239	MODAL	Mode	1.000000	0.000118	-0.001046
239	MODAL	Mode	2.000000	0.007245	0.000051
239	MODAL	Mode	3.000000	0.015597	0.000368
239	MODAL	Mode	4.000000	-0.000410	-0.000191
239	MODAL	Mode	5.000000	-0.014894	-0.000402
239	MODAL	Mode	6.000000	0.000029	0.001299
239	MODAL	Mode	7.000000	0.002411	0.004257
239	MODAL	Mode	8.000000	-0.003648	0.000945
239	MODAL	Mode	9.000000	-0.002483	-0.001417
239	MODAL	Mode	10.000000	0.003734	0.001374
239	MODAL	Mode	11.000000	0.001742	0.000127
239	MODAL	Mode	12.000000	0.027495	0.001460
239	LocomRep			-0.000040	-1.112E-06
240	MODAL	Mode	1.000000	-0.000808	-0.000805

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
240	MODAL	Mode	2.000000	0.005186	-0.000082
240	MODAL	Mode	3.000000	-0.016923	-0.000048
240	MODAL	Mode	4.000000	-0.002382	-0.000497
240	MODAL	Mode	5.000000	0.022063	3.548E-06
240	MODAL	Mode	6.000000	0.000937	0.001860
240	MODAL	Mode	7.000000	-0.006764	0.006524
240	MODAL	Mode	8.000000	0.036691	0.001304
240	MODAL	Mode	9.000000	-0.006788	-0.000497
240	MODAL	Mode	10.000000	-0.007244	0.000609
240	MODAL	Mode	11.000000	-0.013500	0.000151
240	MODAL	Mode	12.000000	-0.015099	0.000224
240	LocomRep			7.933E-06	-1.386E-07
241	MODAL	Mode	1.000000	-0.000855	-0.000806
241	MODAL	Mode	2.000000	0.005013	-0.000060
241	MODAL	Mode	3.000000	-0.017276	-0.000113
241	MODAL	Mode	4.000000	-0.002256	-0.000519
241	MODAL	Mode	5.000000	0.019744	0.000028
241	MODAL	Mode	6.000000	0.001048	0.001881
241	MODAL	Mode	7.000000	-0.006796	0.006471
241	MODAL	Mode	8.000000	0.038334	0.001267
241	MODAL	Mode	9.000000	-0.006974	-0.000427
241	MODAL	Mode	10.000000	-0.007144	0.000343
241	MODAL	Mode	11.000000	-0.013341	0.000367
241	MODAL	Mode	12.000000	-0.014395	0.000258
241	LocomRep			8.815E-06	-1.031E-07
242	MODAL	Mode	1.000000	-0.000224	-0.000950
242	MODAL	Mode	2.000000	0.006223	-0.000079
242	MODAL	Mode	3.000000	-0.005440	0.000017
242	MODAL	Mode	4.000000	-0.002902	-0.000383
242	MODAL	Mode	5.000000	0.034782	6.977E-06
242	MODAL	Mode	6.000000	0.000216	0.001690
242	MODAL	Mode	7.000000	0.003348	0.006020
242	MODAL	Mode	8.000000	-0.017892	0.001269
242	MODAL	Mode	9.000000	0.000132	-0.000891
242	MODAL	Mode	10.000000	-0.004053	0.001667
242	MODAL	Mode	11.000000	-0.005359	-0.000226
242	MODAL	Mode	12.000000	-0.020765	0.000542
242	LocomRep			-0.000011	-2.814E-07
243	MODAL	Mode	1.000000	-0.000278	-0.001052
243	MODAL	Mode	2.000000	0.006034	-0.000091
243	MODAL	Mode	3.000000	-0.006220	-0.000148
243	MODAL	Mode	4.000000	-0.002848	-0.000389
243	MODAL	Mode	5.000000	0.034330	0.000187
243	MODAL	Mode	6.000000	0.000284	0.001698
243	MODAL	Mode	7.000000	0.002821	0.005827
243	MODAL	Mode	8.000000	-0.013545	0.001026
243	MODAL	Mode	9.000000	-0.000545	-0.000814
243	MODAL	Mode	10.000000	-0.004941	0.001453
243	MODAL	Mode	11.000000	-0.007848	0.000062
243	MODAL	Mode	12.000000	-0.022462	0.000610
243	LocomRep			-0.000010	-5.402E-08
244	MODAL	Mode	1.000000	-0.002907	-0.000311
244	MODAL	Mode	2.000000	0.008492	-0.000844
244	MODAL	Mode	3.000000	-0.024950	0.000862
244	MODAL	Mode	4.000000	-0.002401	-0.000029
244	MODAL	Mode	5.000000	-0.027573	0.000711
244	MODAL	Mode	6.000000	0.003130	0.001223
244	MODAL	Mode	7.000000	-0.005534	0.005624
244	MODAL	Mode	8.000000	-0.000769	0.000840
244	MODAL	Mode	9.000000	0.004693	-0.000949
244	MODAL	Mode	10.000000	0.013322	0.000335
244	MODAL	Mode	11.000000	0.020718	-0.002938
244	MODAL	Mode	12.000000	0.040950	-0.001971
244	LocomRep			0.000014	7.278E-07
245	MODAL	Mode	1.000000	-0.002568	-0.001781
245	MODAL	Mode	2.000000	0.004505	-0.000203
245	MODAL	Mode	3.000000	0.012448	-0.000014
245	MODAL	Mode	4.000000	0.000635	0.000058
245	MODAL	Mode	5.000000	-0.018445	0.000074
245	MODAL	Mode	6.000000	-0.003146	0.000502

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
245	MODAL	Mode	7.000000	-0.007643	0.002320
245	MODAL	Mode	8.000000	0.015876	0.000894
245	MODAL	Mode	9.000000	-0.001165	-0.000696
245	MODAL	Mode	10.000000	-0.006842	0.005475
245	MODAL	Mode	11.000000	0.002406	-0.002529
245	MODAL	Mode	12.000000	-0.008344	-0.000292
245	LocomRep			-0.000030	-1.554E-07
246	MODAL	Mode	1.000000	-0.000261	-0.001081
246	MODAL	Mode	2.000000	0.004621	0.000309
246	MODAL	Mode	3.000000	-0.009372	-0.000476
246	MODAL	Mode	4.000000	-0.002044	-0.000599
246	MODAL	Mode	5.000000	0.026445	-0.000352
246	MODAL	Mode	6.000000	-0.000272	0.001782
246	MODAL	Mode	7.000000	-0.003272	0.005901
246	MODAL	Mode	8.000000	0.010225	0.001206
246	MODAL	Mode	9.000000	-0.001894	-0.000509
246	MODAL	Mode	10.000000	-0.004567	0.003157
246	MODAL	Mode	11.000000	-0.005956	0.000636
246	MODAL	Mode	12.000000	-0.015232	0.001187
246	LocomRep			-1.773E-07	-6.291E-07
247	MODAL	Mode	1.000000	0.000175	-0.001202
247	MODAL	Mode	2.000000	0.005464	-0.000027
247	MODAL	Mode	3.000000	0.000633	-0.000174
247	MODAL	Mode	4.000000	-0.002058	-0.000290
247	MODAL	Mode	5.000000	0.024118	-9.371E-07
247	MODAL	Mode	6.000000	-0.000246	0.001488
247	MODAL	Mode	7.000000	0.005060	0.005068
247	MODAL	Mode	8.000000	-0.033758	0.001019
247	MODAL	Mode	9.000000	0.004317	-0.000983
247	MODAL	Mode	10.000000	0.002608	0.003749
247	MODAL	Mode	11.000000	0.012094	-0.000741
247	MODAL	Mode	12.000000	-0.005665	0.000787
247	LocomRep			-0.000016	-2.177E-07
248	MODAL	Mode	1.000000	-0.002361	-0.000423
248	MODAL	Mode	2.000000	0.001784	-0.000016
248	MODAL	Mode	3.000000	-0.016523	-0.000176
248	MODAL	Mode	4.000000	0.001943	-0.000809
248	MODAL	Mode	5.000000	-0.034226	-0.000312
248	MODAL	Mode	6.000000	0.002420	0.002178
248	MODAL	Mode	7.000000	0.009206	0.006474
248	MODAL	Mode	8.000000	-0.042572	0.001165
248	MODAL	Mode	9.000000	0.005995	0.001016
248	MODAL	Mode	10.000000	-0.003525	-0.004443
248	MODAL	Mode	11.000000	-0.003184	0.002187
248	MODAL	Mode	12.000000	-0.026554	-0.000189
248	LocomRep			0.000021	2.304E-08
249	MODAL	Mode	1.000000	0.000139	-0.001447
249	MODAL	Mode	2.000000	0.006374	-0.000148
249	MODAL	Mode	3.000000	0.012333	-0.000046
249	MODAL	Mode	4.000000	-0.000471	-0.000120
249	MODAL	Mode	5.000000	-0.007487	0.000365
249	MODAL	Mode	6.000000	0.001288	0.001340
249	MODAL	Mode	7.000000	0.004347	0.003885
249	MODAL	Mode	8.000000	-0.012358	-4.567E-06
249	MODAL	Mode	9.000000	-0.002331	-0.001464
249	MODAL	Mode	10.000000	0.004888	0.001048
249	MODAL	Mode	11.000000	-0.000086	0.000554
249	MODAL	Mode	12.000000	0.032030	0.001496
249	LocomRep			-0.000033	-1.550E-07
250	MODAL	Mode	1.000000	-0.000886	-0.000720
250	MODAL	Mode	2.000000	0.003772	-0.000054
250	MODAL	Mode	3.000000	-0.016093	-0.000124
250	MODAL	Mode	4.000000	-0.001415	-0.000597
250	MODAL	Mode	5.000000	0.009128	0.000010
250	MODAL	Mode	6.000000	0.001101	0.002007
250	MODAL	Mode	7.000000	-0.005508	0.006689
250	MODAL	Mode	8.000000	0.036274	0.001457
250	MODAL	Mode	9.000000	-0.006184	-0.000217
250	MODAL	Mode	10.000000	-0.005535	-0.000926
250	MODAL	Mode	11.000000	-0.009593	0.000798

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
250	MODAL	Mode	12.000000	-0.010654	0.000156
250	LocomRep			0.000010	-8.241E-08
251	MODAL	Mode	1.000000	-0.000410	-0.000904
251	MODAL	Mode	2.000000	0.004655	-0.000073
251	MODAL	Mode	3.000000	-0.007973	-0.000108
251	MODAL	Mode	4.000000	-0.002191	-0.000471
251	MODAL	Mode	5.000000	0.027488	0.000165
251	MODAL	Mode	6.000000	0.000404	0.001804
251	MODAL	Mode	7.000000	0.000801	0.006171
251	MODAL	Mode	8.000000	0.002911	0.001280
251	MODAL	Mode	9.000000	-0.002402	-0.000725
251	MODAL	Mode	10.000000	-0.006829	0.000212
251	MODAL	Mode	11.000000	-0.013619	0.000453
251	MODAL	Mode	12.000000	-0.024969	0.000444
251	LocomRep			-4.062E-06	-1.172E-07
252	MODAL	Mode	1.000000	-0.003126	-0.000458
252	MODAL	Mode	2.000000	0.008515	-0.000405
252	MODAL	Mode	3.000000	-0.026702	0.000379
252	MODAL	Mode	4.000000	-0.002156	-0.000354
252	MODAL	Mode	5.000000	-0.032257	0.000326
252	MODAL	Mode	6.000000	0.003724	0.001484
252	MODAL	Mode	7.000000	-0.003867	0.005785
252	MODAL	Mode	8.000000	-0.006901	0.001002
252	MODAL	Mode	9.000000	0.005861	-0.000599
252	MODAL	Mode	10.000000	0.011741	0.000096
252	MODAL	Mode	11.000000	0.018973	-0.001287
252	MODAL	Mode	12.000000	0.038059	-0.001065
252	LocomRep			0.000016	2.104E-07
253	MODAL	Mode	1.000000	-0.003208	-0.000695
253	MODAL	Mode	2.000000	0.008417	0.000156
253	MODAL	Mode	3.000000	-0.027292	-0.000253
253	MODAL	Mode	4.000000	-0.001982	-0.000775
253	MODAL	Mode	5.000000	-0.034332	-0.000108
253	MODAL	Mode	6.000000	0.003959	0.001791
253	MODAL	Mode	7.000000	-0.002922	0.005940
253	MODAL	Mode	8.000000	-0.010206	0.001146
253	MODAL	Mode	9.000000	0.006378	-0.000233
253	MODAL	Mode	10.000000	0.010741	0.000073
253	MODAL	Mode	11.000000	0.017721	0.000656
253	MODAL	Mode	12.000000	0.035561	0.000025
253	LocomRep			0.000018	-4.504E-07
254	MODAL	Mode	1.000000	-0.003025	-0.000828
254	MODAL	Mode	2.000000	0.008531	0.000447
254	MODAL	Mode	3.000000	-0.025914	-0.000531
254	MODAL	Mode	4.000000	-0.002291	-0.000952
254	MODAL	Mode	5.000000	-0.029997	-0.000301
254	MODAL	Mode	6.000000	0.003445	0.001846
254	MODAL	Mode	7.000000	-0.004734	0.005863
254	MODAL	Mode	8.000000	-0.003753	0.001207
254	MODAL	Mode	9.000000	0.005293	-0.000225
254	MODAL	Mode	10.000000	0.012580	0.000825
254	MODAL	Mode	11.000000	0.019914	0.001298
254	MODAL	Mode	12.000000	0.039843	0.000549
254	LocomRep			0.000015	-8.699E-07
255	MODAL	Mode	1.000000	-0.000877	-0.001534
255	MODAL	Mode	2.000000	0.005324	-0.000154
255	MODAL	Mode	3.000000	0.013440	0.000040
255	MODAL	Mode	4.000000	0.000251	4.227E-06
255	MODAL	Mode	5.000000	-0.018753	-0.000048
255	MODAL	Mode	6.000000	-0.001687	0.000738
255	MODAL	Mode	7.000000	-0.003654	0.002902
255	MODAL	Mode	8.000000	0.013260	0.001111
255	MODAL	Mode	9.000000	-0.002463	-0.000999
255	MODAL	Mode	10.000000	-0.002342	0.005392
255	MODAL	Mode	11.000000	0.002339	-0.002393
255	MODAL	Mode	12.000000	-0.001748	-0.000245
255	LocomRep			-0.000033	-2.777E-07
256	MODAL	Mode	1.000000	-0.000741	-0.001397
256	MODAL	Mode	2.000000	0.005625	-0.000072
256	MODAL	Mode	3.000000	0.013959	0.000125

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
256	MODAL	Mode	4.000000	0.000155	-0.000068
256	MODAL	Mode	5.000000	-0.018897	-0.000276
256	MODAL	Mode	6.000000	-0.001671	0.000758
256	MODAL	Mode	7.000000	-0.003010	0.003153
256	MODAL	Mode	8.000000	0.011973	0.001400
256	MODAL	Mode	9.000000	-0.002267	-0.000939
256	MODAL	Mode	10.000000	-0.001628	0.004785
256	MODAL	Mode	11.000000	0.002505	-0.002024
256	MODAL	Mode	12.000000	0.001140	-0.000247
256	LocomRep			-0.000035	-5.791E-07
257	MODAL	Mode	1.000000	-0.002516	-0.001721
257	MODAL	Mode	2.000000	0.004841	-0.000195
257	MODAL	Mode	3.000000	0.013110	-0.000070
257	MODAL	Mode	4.000000	0.000579	0.000044
257	MODAL	Mode	5.000000	-0.018839	0.000159
257	MODAL	Mode	6.000000	-0.003159	0.000507
257	MODAL	Mode	7.000000	-0.007299	0.002283
257	MODAL	Mode	8.000000	0.014736	0.000663
257	MODAL	Mode	9.000000	-0.001036	-0.000701
257	MODAL	Mode	10.000000	-0.006437	0.005446
257	MODAL	Mode	11.000000	0.002849	-0.002372
257	MODAL	Mode	12.000000	-0.005501	-0.000026
257	LocomRep			-0.000032	-7.959E-08
258	MODAL	Mode	1.000000	-0.000373	-0.001017
258	MODAL	Mode	2.000000	0.004962	0.000149
258	MODAL	Mode	3.000000	-0.011229	-0.000324
258	MODAL	Mode	4.000000	-0.002261	-0.000523
258	MODAL	Mode	5.000000	0.027557	-0.000202
258	MODAL	Mode	6.000000	-0.000057	0.001762
258	MODAL	Mode	7.000000	-0.004206	0.006015
258	MODAL	Mode	8.000000	0.016035	0.001178
258	MODAL	Mode	9.000000	-0.003114	-0.000554
258	MODAL	Mode	10.000000	-0.005454	0.002588
258	MODAL	Mode	11.000000	-0.008246	0.000313
258	MODAL	Mode	12.000000	-0.015993	0.000834
258	LocomRep			1.279E-06	-4.085E-07
259	MODAL	Mode	1.000000	-0.000430	-0.000827
259	MODAL	Mode	2.000000	0.005095	-0.000235
259	MODAL	Mode	3.000000	-0.012122	0.000123
259	MODAL	Mode	4.000000	-0.002346	-0.000315
259	MODAL	Mode	5.000000	0.027751	0.000069
259	MODAL	Mode	6.000000	0.000062	0.001687
259	MODAL	Mode	7.000000	-0.004655	0.006278
259	MODAL	Mode	8.000000	0.018992	0.001117
259	MODAL	Mode	9.000000	-0.003709	-0.000746
259	MODAL	Mode	10.000000	-0.005847	0.001865
259	MODAL	Mode	11.000000	-0.009302	-0.000797
259	MODAL	Mode	12.000000	-0.016226	0.000064
259	LocomRep			2.058E-06	2.455E-08
260	MODAL	Mode	1.000000	-0.000316	-0.000806
260	MODAL	Mode	2.000000	0.004803	-0.000408
260	MODAL	Mode	3.000000	-0.010310	0.000277
260	MODAL	Mode	4.000000	-0.002159	-0.000184
260	MODAL	Mode	5.000000	0.027120	0.000201
260	MODAL	Mode	6.000000	-0.000168	0.001595
260	MODAL	Mode	7.000000	-0.003743	0.006191
260	MODAL	Mode	8.000000	0.013097	0.001006
260	MODAL	Mode	9.000000	-0.002506	-0.000857
260	MODAL	Mode	10.000000	-0.005029	0.002067
260	MODAL	Mode	11.000000	-0.007133	-0.001414
260	MODAL	Mode	12.000000	-0.015650	-0.000217
260	LocomRep			5.369E-07	2.682E-07
261	MODAL	Mode	1.000000	0.000117	-0.001196
261	MODAL	Mode	2.000000	0.005890	0.000019
261	MODAL	Mode	3.000000	-0.000345	-0.000171
261	MODAL	Mode	4.000000	-0.002355	-0.000336
261	MODAL	Mode	5.000000	0.027647	-0.000097
261	MODAL	Mode	6.000000	-0.000194	0.001532
261	MODAL	Mode	7.000000	0.005138	0.005245
261	MODAL	Mode	8.000000	-0.033643	0.001208

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
261	MODAL	Mode	9.000000	0.003838	-0.000935
261	MODAL	Mode	10.000000	0.001632	0.003398
261	MODAL	Mode	11.000000	0.009752	-0.000511
261	MODAL	Mode	12.000000	-0.008284	0.000703
261	LocomRep			-0.000016	-3.439E-07
262	MODAL	Mode	1.000000	0.000081	-0.001074
262	MODAL	Mode	2.000000	0.006056	-0.000221
262	MODAL	Mode	3.000000	-0.000896	0.000011
262	MODAL	Mode	4.000000	-0.002485	-0.000209
262	MODAL	Mode	5.000000	0.029217	0.000206
262	MODAL	Mode	6.000000	-0.000159	0.001520
262	MODAL	Mode	7.000000	0.005093	0.005400
262	MODAL	Mode	8.000000	-0.032994	0.000866
262	MODAL	Mode	9.000000	0.003514	-0.001031
262	MODAL	Mode	10.000000	0.001050	0.002913
262	MODAL	Mode	11.000000	0.008289	-0.000984
262	MODAL	Mode	12.000000	-0.009722	0.000564
262	LocomRep			-0.000016	7.013E-08
263	MODAL	Mode	1.000000	0.000148	-0.001124
263	MODAL	Mode	2.000000	0.005692	-0.000243
263	MODAL	Mode	3.000000	0.000166	0.000033
263	MODAL	Mode	4.000000	-0.002212	-0.000167
263	MODAL	Mode	5.000000	0.025941	0.000171
263	MODAL	Mode	6.000000	-0.000223	0.001471
263	MODAL	Mode	7.000000	0.005127	0.005259
263	MODAL	Mode	8.000000	-0.033900	0.000953
263	MODAL	Mode	9.000000	0.004108	-0.001054
263	MODAL	Mode	10.000000	0.002153	0.003232
263	MODAL	Mode	11.000000	0.011023	-0.001220
263	MODAL	Mode	12.000000	-0.006917	0.000425
263	LocomRep			-0.000016	8.234E-08
264	MODAL	Mode	1.000000	-0.002513	-0.000420
264	MODAL	Mode	2.000000	0.002293	0.000021
264	MODAL	Mode	3.000000	-0.018003	-0.000220
264	MODAL	Mode	4.000000	0.001778	-0.000833
264	MODAL	Mode	5.000000	-0.036097	-0.000363
264	MODAL	Mode	6.000000	0.002723	0.002158
264	MODAL	Mode	7.000000	0.009016	0.006398
264	MODAL	Mode	8.000000	-0.042953	0.001053
264	MODAL	Mode	9.000000	0.006458	0.000947
264	MODAL	Mode	10.000000	-0.003368	-0.004250
264	MODAL	Mode	11.000000	-0.002970	0.001984
264	MODAL	Mode	12.000000	-0.024348	-0.000334
264	LocomRep			0.000022	-1.822E-08
265	MODAL	Mode	1.000000	-0.002655	-0.000445
265	MODAL	Mode	2.000000	0.002809	-0.000019
265	MODAL	Mode	3.000000	-0.019422	-0.000161
265	MODAL	Mode	4.000000	0.001584	-0.000790
265	MODAL	Mode	5.000000	-0.037733	-0.000263
265	MODAL	Mode	6.000000	0.003014	0.002115
265	MODAL	Mode	7.000000	0.008686	0.006422
265	MODAL	Mode	8.000000	-0.042835	0.001177
265	MODAL	Mode	9.000000	0.006885	0.000792
265	MODAL	Mode	10.000000	-0.002996	-0.003853
265	MODAL	Mode	11.000000	-0.002388	0.001892
265	MODAL	Mode	12.000000	-0.021472	-0.000203
265	LocomRep			0.000023	-7.701E-09
266	MODAL	Mode	1.000000	-0.002787	-0.000452
266	MODAL	Mode	2.000000	0.003344	0.000013
266	MODAL	Mode	3.000000	-0.020784	-0.000196
266	MODAL	Mode	4.000000	0.001359	-0.000805
266	MODAL	Mode	5.000000	-0.039132	-0.000299
266	MODAL	Mode	6.000000	0.003291	0.002111
266	MODAL	Mode	7.000000	0.008233	0.006388
266	MODAL	Mode	8.000000	-0.042250	0.001116
266	MODAL	Mode	9.000000	0.007259	0.000746
266	MODAL	Mode	10.000000	-0.002487	-0.003651
266	MODAL	Mode	11.000000	-0.001610	0.001742
266	MODAL	Mode	12.000000	-0.018045	-0.000289
266	LocomRep			0.000023	-4.541E-08

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
267	MODAL	Mode	1.000000	0.000264	-0.001273
267	MODAL	Mode	2.000000	0.006659	-0.000110
267	MODAL	Mode	3.000000	0.013118	-0.000018
267	MODAL	Mode	4.000000	-0.000499	-0.000153
267	MODAL	Mode	5.000000	-0.008887	0.000256
267	MODAL	Mode	6.000000	0.001179	0.001367
267	MODAL	Mode	7.000000	0.004358	0.004101
267	MODAL	Mode	8.000000	-0.011181	0.000228
267	MODAL	Mode	9.000000	-0.002449	-0.001402
267	MODAL	Mode	10.000000	0.005042	0.001222
267	MODAL	Mode	11.000000	0.000054	0.000419
267	MODAL	Mode	12.000000	0.032419	0.001402
267	LocomRep			-0.000035	-2.314E-07
268	MODAL	Mode	1.000000	0.000459	-0.001484
268	MODAL	Mode	2.000000	0.006899	-0.000160
268	MODAL	Mode	3.000000	0.013791	-0.000052
268	MODAL	Mode	4.000000	-0.000533	-0.000105
268	MODAL	Mode	5.000000	-0.010234	0.000336
268	MODAL	Mode	6.000000	0.001119	0.001243
268	MODAL	Mode	7.000000	0.004477	0.003757
268	MODAL	Mode	8.000000	-0.009791	0.000112
268	MODAL	Mode	9.000000	-0.002600	-0.001373
268	MODAL	Mode	10.000000	0.005335	0.001535
268	MODAL	Mode	11.000000	0.000173	0.000223
268	MODAL	Mode	12.000000	0.032218	0.001295
268	LocomRep			-0.000036	-1.271E-07
269	MODAL	Mode	1.000000	0.000658	-0.001302
269	MODAL	Mode	2.000000	0.007086	-0.000109
269	MODAL	Mode	3.000000	0.014354	-5.318E-06
269	MODAL	Mode	4.000000	-0.000563	-0.000149
269	MODAL	Mode	5.000000	-0.011498	0.000216
269	MODAL	Mode	6.000000	0.001060	0.001272
269	MODAL	Mode	7.000000	0.004582	0.003993
269	MODAL	Mode	8.000000	-0.008297	0.000274
269	MODAL	Mode	9.000000	-0.002740	-0.001326
269	MODAL	Mode	10.000000	0.005625	0.001542
269	MODAL	Mode	11.000000	0.000316	0.000230
269	MODAL	Mode	12.000000	0.031589	0.001359
269	LocomRep			-0.000038	-2.663E-07
270	MODAL	Mode	1.000000	-0.000900	-0.000750
270	MODAL	Mode	2.000000	0.004029	-0.000061
270	MODAL	Mode	3.000000	-0.016584	-0.000114
270	MODAL	Mode	4.000000	-0.001581	-0.000585
270	MODAL	Mode	5.000000	0.010896	0.000017
270	MODAL	Mode	6.000000	0.001139	0.001993
270	MODAL	Mode	7.000000	-0.005864	0.006700
270	MODAL	Mode	8.000000	0.037568	0.001417
270	MODAL	Mode	9.000000	-0.006469	-0.000278
270	MODAL	Mode	10.000000	-0.005922	-0.000618
270	MODAL	Mode	11.000000	-0.010504	0.000692
270	MODAL	Mode	12.000000	-0.011343	0.000206
270	LocomRep			0.000010	-8.807E-08
271	MODAL	Mode	1.000000	-0.000905	-0.000743
271	MODAL	Mode	2.000000	0.004267	-0.000057
271	MODAL	Mode	3.000000	-0.016960	-0.000113
271	MODAL	Mode	4.000000	-0.001739	-0.000569
271	MODAL	Mode	5.000000	0.012697	0.000016
271	MODAL	Mode	6.000000	0.001159	0.001962
271	MODAL	Mode	7.000000	-0.006169	0.006617
271	MODAL	Mode	8.000000	0.038496	0.001400
271	MODAL	Mode	9.000000	-0.006697	-0.000300
271	MODAL	Mode	10.000000	-0.006261	-0.000514
271	MODAL	Mode	11.000000	-0.011303	0.000645
271	MODAL	Mode	12.000000	-0.012026	0.000178
271	LocomRep			0.000010	-9.357E-08
272	MODAL	Mode	1.000000	-0.000904	-0.000774
272	MODAL	Mode	2.000000	0.004486	-0.000067
272	MODAL	Mode	3.000000	-0.017217	-0.000098
272	MODAL	Mode	4.000000	-0.001887	-0.000559
272	MODAL	Mode	5.000000	0.014511	0.000023

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
272	MODAL	Mode	6.000000	0.001159	0.001950
272	MODAL	Mode	7.000000	-0.006419	0.006643
272	MODAL	Mode	8.000000	0.039044	0.001370
272	MODAL	Mode	9.000000	-0.006865	-0.000345
272	MODAL	Mode	10.000000	-0.006557	-0.000238
272	MODAL	Mode	11.000000	-0.012003	0.000529
272	MODAL	Mode	12.000000	-0.012675	0.000211
272	LocomRep			0.000010	-9.973E-08
273	MODAL	Mode	1.000000	-0.000399	-0.000963
273	MODAL	Mode	2.000000	0.004944	-0.000084
273	MODAL	Mode	3.000000	-0.007869	-0.000099
273	MODAL	Mode	4.000000	-0.002343	-0.000464
273	MODAL	Mode	5.000000	0.029118	0.000170
273	MODAL	Mode	6.000000	0.000404	0.001796
273	MODAL	Mode	7.000000	0.001095	0.006268
273	MODAL	Mode	8.000000	0.000541	0.001203
273	MODAL	Mode	9.000000	-0.002216	-0.000699
273	MODAL	Mode	10.000000	-0.006741	0.000620
273	MODAL	Mode	11.000000	-0.013232	0.000299
273	MODAL	Mode	12.000000	-0.025108	0.000529
273	LocomRep			-5.022E-06	-1.206E-07
274	MODAL	Mode	1.000000	-0.000384	-0.000925
274	MODAL	Mode	2.000000	0.005210	-0.000072
274	MODAL	Mode	3.000000	-0.007685	-0.000103
274	MODAL	Mode	4.000000	-0.002479	-0.000451
274	MODAL	Mode	5.000000	0.030574	0.000145
274	MODAL	Mode	6.000000	0.000398	0.001781
274	MODAL	Mode	7.000000	0.001413	0.006128
274	MODAL	Mode	8.000000	-0.002033	0.001225
274	MODAL	Mode	9.000000	-0.001976	-0.000761
274	MODAL	Mode	10.000000	-0.006552	0.000626
274	MODAL	Mode	11.000000	-0.012587	0.000321
274	MODAL	Mode	12.000000	-0.025033	0.000508
274	LocomRep			-6.002E-06	-1.311E-07
275	MODAL	Mode	1.000000	-0.000364	-0.000998
275	MODAL	Mode	2.000000	0.005454	-0.000097
275	MODAL	Mode	3.000000	-0.007422	-0.000088
275	MODAL	Mode	4.000000	-0.002599	-0.000428
275	MODAL	Mode	5.000000	0.031838	0.000166
275	MODAL	Mode	6.000000	0.000381	0.001747
275	MODAL	Mode	7.000000	0.001750	0.006112
275	MODAL	Mode	8.000000	-0.004778	0.001160
275	MODAL	Mode	9.000000	-0.001685	-0.000753
275	MODAL	Mode	10.000000	-0.006272	0.000942
275	MODAL	Mode	11.000000	-0.011712	0.000146
275	MODAL	Mode	12.000000	-0.024712	0.000524
275	LocomRep			-7.008E-06	-1.120E-07
276	MODAL	Mode	1.000000	-0.003315	-0.000619
276	MODAL	Mode	2.000000	0.008010	0.000031
276	MODAL	Mode	3.000000	-0.027886	-0.000140
276	MODAL	Mode	4.000000	-0.001537	-0.000707
276	MODAL	Mode	5.000000	-0.037837	-0.000045
276	MODAL	Mode	6.000000	0.004292	0.001793
276	MODAL	Mode	7.000000	-0.000872	0.006001
276	MODAL	Mode	8.000000	-0.017064	0.001128
276	MODAL	Mode	9.000000	0.007236	-0.000163
276	MODAL	Mode	10.000000	0.008415	-0.000548
276	MODAL	Mode	11.000000	0.014579	0.000512
276	MODAL	Mode	12.000000	0.028711	-0.000190
276	LocomRep			0.000020	-2.524E-07
277	MODAL	Mode	1.000000	-0.003271	-0.000516
277	MODAL	Mode	2.000000	0.008246	-0.000186
277	MODAL	Mode	3.000000	-0.027686	0.000132
277	MODAL	Mode	4.000000	-0.001773	-0.000530
277	MODAL	Mode	5.000000	-0.036200	0.000105
277	MODAL	Mode	6.000000	0.004149	0.001660
277	MODAL	Mode	7.000000	-0.001917	0.005948
277	MODAL	Mode	8.000000	-0.013612	0.001109
277	MODAL	Mode	9.000000	0.006838	-0.000339
277	MODAL	Mode	10.000000	0.009621	-0.000357

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
277	MODAL	Mode	11.000000	0.016237	-0.000321
277	MODAL	Mode	12.000000	0.032420	-0.000611
277	LocomRep			0.000019	-3.096E-08
278	MODAL	Mode	1.000000	-0.000674	-0.001455
278	MODAL	Mode	2.000000	0.006193	-0.000127
278	MODAL	Mode	3.000000	0.014945	-9.174E-06
278	MODAL	Mode	4.000000	0.000037	-0.000062
278	MODAL	Mode	5.000000	-0.018964	0.000023
278	MODAL	Mode	6.000000	-0.001605	0.000890
278	MODAL	Mode	7.000000	-0.002130	0.003247
278	MODAL	Mode	8.000000	0.009001	0.000880
278	MODAL	Mode	9.000000	-0.001927	-0.001037
278	MODAL	Mode	10.000000	-0.000664	0.004095
278	MODAL	Mode	11.000000	0.002822	-0.001450
278	MODAL	Mode	12.000000	0.007384	0.000238
278	LocomRep			-0.000038	-2.642E-07
279	MODAL	Mode	1.000000	-0.001617	-0.001265
279	MODAL	Mode	2.000000	0.005843	-0.000215
279	MODAL	Mode	3.000000	0.014691	-0.000249
279	MODAL	Mode	4.000000	0.000261	-0.000043
279	MODAL	Mode	5.000000	-0.019289	0.000647
279	MODAL	Mode	6.000000	-0.002454	0.000944
279	MODAL	Mode	7.000000	-0.004468	0.003116
279	MODAL	Mode	8.000000	0.010792	-0.000402
279	MODAL	Mode	9.000000	-0.001276	-0.001057
279	MODAL	Mode	10.000000	-0.003249	0.004500
279	MODAL	Mode	11.000000	0.003171	-0.001331
279	MODAL	Mode	12.000000	0.003661	0.001372
279	LocomRep			-0.000037	3.878E-07
280	MODAL	Mode	1.000000	-0.000545	-0.000824
280	MODAL	Mode	2.000000	0.005280	-0.000127
280	MODAL	Mode	3.000000	-0.013784	0.000039
280	MODAL	Mode	4.000000	-0.002465	-0.000403
280	MODAL	Mode	5.000000	0.027417	-0.000025
280	MODAL	Mode	6.000000	0.000314	0.001755
280	MODAL	Mode	7.000000	-0.005473	0.006371
280	MODAL	Mode	8.000000	0.024753	0.001227
280	MODAL	Mode	9.000000	-0.004814	-0.000663
280	MODAL	Mode	10.000000	-0.006506	0.001601
280	MODAL	Mode	11.000000	-0.011141	-0.000384
280	MODAL	Mode	12.000000	-0.016394	0.000208
280	LocomRep			3.674E-06	-1.416E-07
281	MODAL	Mode	1.000000	-0.000488	-0.000963
281	MODAL	Mode	2.000000	0.005201	0.000010
281	MODAL	Mode	3.000000	-0.012977	-0.000210
281	MODAL	Mode	4.000000	-0.002415	-0.000463
281	MODAL	Mode	5.000000	0.027703	-0.000046
281	MODAL	Mode	6.000000	0.000187	0.001751
281	MODAL	Mode	7.000000	-0.005080	0.006097
281	MODAL	Mode	8.000000	0.021916	0.001112
281	MODAL	Mode	9.000000	-0.004279	-0.000578
281	MODAL	Mode	10.000000	-0.006200	0.002051
281	MODAL	Mode	11.000000	-0.010273	0.000070
281	MODAL	Mode	12.000000	-0.016358	0.000556
281	LocomRep			2.861E-06	-1.928E-07
282	MODAL	Mode	1.000000	3.120E-06	-0.001028
282	MODAL	Mode	2.000000	0.006289	-0.000141
282	MODAL	Mode	3.000000	-0.002086	0.000031
282	MODAL	Mode	4.000000	-0.002700	-0.000277
282	MODAL	Mode	5.000000	0.031860	0.000054
282	MODAL	Mode	6.000000	-0.000072	0.001578
282	MODAL	Mode	7.000000	0.004846	0.005616
282	MODAL	Mode	8.000000	-0.030572	0.001094
282	MODAL	Mode	9.000000	0.002729	-0.000996
282	MODAL	Mode	10.000000	-0.000254	0.002604
282	MODAL	Mode	11.000000	0.004920	-0.000734
282	MODAL	Mode	12.000000	-0.012752	0.000554
282	LocomRep			-0.000015	-1.552E-07
283	MODAL	Mode	1.000000	0.000043	-0.001187
283	MODAL	Mode	2.000000	0.006189	-0.000035

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
283	MODAL	Mode	3.000000	-0.001479	-0.000169
283	MODAL	Mode	4.000000	-0.002600	-0.000326
283	MODAL	Mode	5.000000	0.030628	0.000019
283	MODAL	Mode	6.000000	-0.000118	0.001550
283	MODAL	Mode	7.000000	0.004994	0.005334
283	MODAL	Mode	8.000000	-0.031964	0.001097
283	MODAL	Mode	9.000000	0.003141	-0.000920
283	MODAL	Mode	10.000000	0.000417	0.002996
283	MODAL	Mode	11.000000	0.006667	-0.000438
283	MODAL	Mode	12.000000	-0.011217	0.000659
283	LocomRep			-0.000016	-2.047E-07
284	MODAL	Mode	1.000000	-0.002907	-0.000466
284	MODAL	Mode	2.000000	0.003887	-0.000024
284	MODAL	Mode	3.000000	-0.022070	-0.000141
284	MODAL	Mode	4.000000	0.001108	-0.000766
284	MODAL	Mode	5.000000	-0.040275	-0.000213
284	MODAL	Mode	6.000000	0.003549	0.002051
284	MODAL	Mode	7.000000	0.007663	0.006363
284	MODAL	Mode	8.000000	-0.041210	0.001187
284	MODAL	Mode	9.000000	0.007575	0.000588
284	MODAL	Mode	10.000000	-0.001830	-0.003265
284	MODAL	Mode	11.000000	-0.000607	0.001588
284	MODAL	Mode	12.000000	-0.014119	-0.000225
284	LocomRep			0.000023	-3.523E-08
285	MODAL	Mode	1.000000	-0.003015	-0.000484
285	MODAL	Mode	2.000000	0.004430	6.472E-06
285	MODAL	Mode	3.000000	-0.023261	-0.000175
285	MODAL	Mode	4.000000	0.000836	-0.000779
285	MODAL	Mode	5.000000	-0.041145	-0.000238
285	MODAL	Mode	6.000000	0.003782	0.002059
285	MODAL	Mode	7.000000	0.006981	0.006361
285	MODAL	Mode	8.000000	-0.039734	0.001154
285	MODAL	Mode	9.000000	0.007828	0.000549
285	MODAL	Mode	10.000000	-0.001028	-0.003038
285	MODAL	Mode	11.000000	0.000618	0.001498
285	MODAL	Mode	12.000000	-0.009762	-0.000251
285	LocomRep			0.000024	-7.500E-08
286	MODAL	Mode	1.000000	0.001804	-0.001637
286	MODAL	Mode	2.000000	0.007321	-0.000225
286	MODAL	Mode	3.000000	0.014664	-0.000151
286	MODAL	Mode	4.000000	-0.000759	-0.000068
286	MODAL	Mode	5.000000	-0.012591	0.000475
286	MODAL	Mode	6.000000	0.001734	0.001074
286	MODAL	Mode	7.000000	0.006596	0.003409
286	MODAL	Mode	8.000000	-0.006365	5.218E-06
286	MODAL	Mode	9.000000	-0.003427	-0.001197
286	MODAL	Mode	10.000000	0.008009	0.001939
286	MODAL	Mode	11.000000	-0.000311	-0.000047
286	MODAL	Mode	12.000000	0.030396	0.001095
286	LocomRep			-0.000038	1.221E-07
287	MODAL	Mode	1.000000	0.001087	-0.001849
287	MODAL	Mode	2.000000	0.007328	-0.000293
287	MODAL	Mode	3.000000	0.015180	-0.000293
287	MODAL	Mode	4.000000	-0.000604	0.000015
287	MODAL	Mode	5.000000	-0.013777	0.000783
287	MODAL	Mode	6.000000	0.001012	0.001074
287	MODAL	Mode	7.000000	0.004784	0.002798
287	MODAL	Mode	8.000000	-0.005072	-0.000610
287	MODAL	Mode	9.000000	-0.003078	-0.001242
287	MODAL	Mode	10.000000	0.006178	0.001356
287	MODAL	Mode	11.000000	0.000646	0.000387
287	MODAL	Mode	12.000000	0.029269	0.001400
287	LocomRep			-0.000039	4.448E-07
288	MODAL	Mode	1.000000	-0.000894	-0.000770
288	MODAL	Mode	2.000000	0.004685	-0.000059
288	MODAL	Mode	3.000000	-0.017355	-0.000108
288	MODAL	Mode	4.000000	-0.002024	-0.000544
288	MODAL	Mode	5.000000	0.016308	0.000020
288	MODAL	Mode	6.000000	0.001141	0.001923
288	MODAL	Mode	7.000000	-0.006609	0.006556

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
288	MODAL	Mode	8.000000	0.039201	0.001341
288	MODAL	Mode	9.000000	-0.006970	-0.000371
288	MODAL	Mode	10.000000	-0.006805	-0.000094
288	MODAL	Mode	11.000000	-0.012583	0.000503
288	MODAL	Mode	12.000000	-0.013291	0.000217
288	LocomRep			9.720E-06	-1.038E-07
289	MODAL	Mode	1.000000	-0.000878	-0.000792
289	MODAL	Mode	2.000000	0.004859	-0.000075
289	MODAL	Mode	3.000000	-0.017375	-0.000078
289	MODAL	Mode	4.000000	-0.002147	-0.000531
289	MODAL	Mode	5.000000	0.018059	0.000022
289	MODAL	Mode	6.000000	0.001104	0.001908
289	MODAL	Mode	7.000000	-0.006735	0.006583
289	MODAL	Mode	8.000000	0.038962	0.001334
289	MODAL	Mode	9.000000	-0.007007	-0.000415
289	MODAL	Mode	10.000000	-0.007000	0.000130
289	MODAL	Mode	11.000000	-0.013027	0.000363
289	MODAL	Mode	12.000000	-0.013871	0.000213
289	LocomRep			9.317E-06	-1.125E-07
290	MODAL	Mode	1.000000	-0.000339	-0.000956
290	MODAL	Mode	2.000000	0.005674	-0.000070
290	MODAL	Mode	3.000000	-0.007087	-0.000101
290	MODAL	Mode	4.000000	-0.002701	-0.000429
290	MODAL	Mode	5.000000	0.032895	0.000128
290	MODAL	Mode	6.000000	0.000357	0.001749
290	MODAL	Mode	7.000000	0.002101	0.006045
290	MODAL	Mode	8.000000	-0.007644	0.001174
290	MODAL	Mode	9.000000	-0.001346	-0.000795
290	MODAL	Mode	10.000000	-0.005905	0.001032
290	MODAL	Mode	11.000000	-0.010617	0.000189
290	MODAL	Mode	12.000000	-0.024166	0.000569
290	LocomRep			-8.025E-06	-1.465E-07
291	MODAL	Mode	1.000000	-0.000310	-0.001006
291	MODAL	Mode	2.000000	0.005868	-0.000103
291	MODAL	Mode	3.000000	-0.006685	-0.000063
291	MODAL	Mode	4.000000	-0.002784	-0.000400
291	MODAL	Mode	5.000000	0.033729	0.000137
291	MODAL	Mode	6.000000	0.000324	0.001707
291	MODAL	Mode	7.000000	0.002459	0.006012
291	MODAL	Mode	8.000000	-0.010581	0.001157
291	MODAL	Mode	9.000000	-0.000964	-0.000808
291	MODAL	Mode	10.000000	-0.005458	0.001269
291	MODAL	Mode	11.000000	-0.009320	-0.000020
291	MODAL	Mode	12.000000	-0.023415	0.000516
291	LocomRep			-9.036E-06	-1.318E-07
292	MODAL	Mode	1.000000	0.000155	0.000112
292	MODAL	Mode	2.000000	-0.000336	0.000019
292	MODAL	Mode	3.000000	0.000645	8.724E-07
292	MODAL	Mode	4.000000	-0.000708	0.000489
292	MODAL	Mode	5.000000	0.000667	-2.013E-06
292	MODAL	Mode	6.000000	0.000215	-0.000249
292	MODAL	Mode	7.000000	-0.002076	0.000095
292	MODAL	Mode	8.000000	-0.000171	-0.000025
292	MODAL	Mode	9.000000	0.000934	-0.000102
292	MODAL	Mode	10.000000	0.001460	-0.000069
292	MODAL	Mode	11.000000	-0.002641	-7.857E-06
292	MODAL	Mode	12.000000	-0.001698	0.000017
292	LocomRep			-7.579E-08	4.968E-08
293	MODAL	Mode	1.000000	0.000130	-0.000265
293	MODAL	Mode	2.000000	0.000594	0.000819
293	MODAL	Mode	3.000000	-0.001063	-0.002469
293	MODAL	Mode	4.000000	0.001181	0.001752
293	MODAL	Mode	5.000000	-0.001316	0.000986
293	MODAL	Mode	6.000000	-0.002126	-0.003431
293	MODAL	Mode	7.000000	-0.002758	0.003854
293	MODAL	Mode	8.000000	-0.001556	0.003922
293	MODAL	Mode	9.000000	-0.002418	0.002241
293	MODAL	Mode	10.000000	0.004348	0.001511
293	MODAL	Mode	11.000000	0.001301	0.001311
293	MODAL	Mode	12.000000	0.002192	0.003524

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
293	LocomRep			1.979E-07	1.036E-06
294	MODAL	Mode	1.000000	0.000193	-0.000743
294	MODAL	Mode	2.000000	-0.000383	0.000989
294	MODAL	Mode	3.000000	0.000790	-0.003458
294	MODAL	Mode	4.000000	-0.000545	0.000621
294	MODAL	Mode	5.000000	0.001752	0.001399
294	MODAL	Mode	6.000000	0.000042	-0.000824
294	MODAL	Mode	7.000000	-0.004243	0.006355
294	MODAL	Mode	8.000000	0.001065	0.006636
294	MODAL	Mode	9.000000	0.000879	0.000882
294	MODAL	Mode	10.000000	0.003091	0.001313
294	MODAL	Mode	11.000000	-0.004623	0.001468
294	MODAL	Mode	12.000000	-0.002245	0.004851
294	LocomRep			-1.632E-07	1.675E-06
295	MODAL	Mode	1.000000	2.933E-06	0.000019
295	MODAL	Mode	2.000000	5.914E-06	3.238E-07
295	MODAL	Mode	3.000000	0.000014	-5.935E-06
295	MODAL	Mode	4.000000	0.000075	-3.764E-06
295	MODAL	Mode	5.000000	-0.000053	8.064E-06
295	MODAL	Mode	6.000000	-0.000608	0.000033
295	MODAL	Mode	7.000000	-0.001323	0.000050
295	MODAL	Mode	8.000000	-0.000061	-0.000015
295	MODAL	Mode	9.000000	0.000609	-0.000059
295	MODAL	Mode	10.000000	0.000959	0.000023
295	MODAL	Mode	11.000000	-0.000805	0.000012
295	MODAL	Mode	12.000000	-0.000521	0.000040
295	LocomRep			-3.517E-08	1.438E-08
296	MODAL	Mode	1.000000	0.000529	-0.000669
296	MODAL	Mode	2.000000	0.000052	0.000621
296	MODAL	Mode	3.000000	-0.000080	0.001478
296	MODAL	Mode	4.000000	0.000052	0.000913
296	MODAL	Mode	5.000000	0.000153	-0.001690
296	MODAL	Mode	6.000000	-0.000435	0.003463
296	MODAL	Mode	7.000000	-0.001621	-0.000153
296	MODAL	Mode	8.000000	-0.000991	0.001486
296	MODAL	Mode	9.000000	-0.000283	-0.004522
296	MODAL	Mode	10.000000	0.002596	0.001844
296	MODAL	Mode	11.000000	-0.000971	0.000159
296	MODAL	Mode	12.000000	0.000188	-0.002625
296	LocomRep			1.836E-07	-3.422E-06
297	MODAL	Mode	1.000000	0.000219	-0.001698
297	MODAL	Mode	2.000000	0.000118	0.000704
297	MODAL	Mode	3.000000	0.000249	0.002065
297	MODAL	Mode	4.000000	0.000132	0.000651
297	MODAL	Mode	5.000000	-0.000450	-0.002611
297	MODAL	Mode	6.000000	-0.000317	0.002285
297	MODAL	Mode	7.000000	-0.001814	0.000971
297	MODAL	Mode	8.000000	0.000027	0.002889
297	MODAL	Mode	9.000000	-0.000463	-0.003266
297	MODAL	Mode	10.000000	0.001265	0.003887
297	MODAL	Mode	11.000000	-0.000570	-0.000697
297	MODAL	Mode	12.000000	-0.001138	-0.003654
297	LocomRep			-5.075E-07	-5.023E-06
298	MODAL	Mode	1.000000	-0.000175	-0.001095
298	MODAL	Mode	2.000000	0.005016	0.000188
298	MODAL	Mode	3.000000	-0.007741	-0.000361
298	MODAL	Mode	4.000000	-0.002261	-0.000513
298	MODAL	Mode	5.000000	0.029384	-0.000230
298	MODAL	Mode	6.000000	-0.000257	0.001724
298	MODAL	Mode	7.000000	-0.001224	0.005775
298	MODAL	Mode	8.000000	-0.000224	0.001219
298	MODAL	Mode	9.000000	-0.000627	-0.000658
298	MODAL	Mode	10.000000	-0.004171	0.003089
298	MODAL	Mode	11.000000	-0.003868	0.000231
298	MODAL	Mode	12.000000	-0.018320	0.000980
298	LocomRep			-3.587E-06	-4.849E-07
299	MODAL	Mode	1.000000	-0.000128	-0.000883
299	MODAL	Mode	2.000000	0.004828	-0.000404
299	MODAL	Mode	3.000000	-0.006903	0.000251
299	MODAL	Mode	4.000000	-0.002134	-0.000145

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
299	MODAL	Mode	5.000000	0.028287	0.000200
299	MODAL	Mode	6.000000	-0.000330	0.001541
299	MODAL	Mode	7.000000	-0.000845	0.005950
299	MODAL	Mode	8.000000	-0.002639	0.001015
299	MODAL	Mode	9.000000	-0.000052	-0.000950
299	MODAL	Mode	10.000000	-0.003591	0.002590
299	MODAL	Mode	11.000000	-0.002472	-0.001579
299	MODAL	Mode	12.000000	-0.017330	-0.000110
299	LocomRep			-4.129E-06	2.729E-07
300	MODAL	Mode	1.000000	0.000017	-0.001019
300	MODAL	Mode	2.000000	0.005662	-0.000267
300	MODAL	Mode	3.000000	-0.003081	0.000068
300	MODAL	Mode	4.000000	-0.002429	-0.000196
300	MODAL	Mode	5.000000	0.030224	0.000187
300	MODAL	Mode	6.000000	-0.000224	0.001547
300	MODAL	Mode	7.000000	0.003248	0.005606
300	MODAL	Mode	8.000000	-0.023809	0.000954
300	MODAL	Mode	9.000000	0.002486	-0.000984
300	MODAL	Mode	10.000000	-0.000873	0.002832
300	MODAL	Mode	11.000000	0.004413	-0.001140
300	MODAL	Mode	12.000000	-0.014645	0.000379
300	LocomRep			-0.000012	1.283E-07
301	MODAL	Mode	1.000000	-0.000022	-0.001143
301	MODAL	Mode	2.000000	0.005815	0.000018
301	MODAL	Mode	3.000000	-0.003738	-0.000201
301	MODAL	Mode	4.000000	-0.002550	-0.000374
301	MODAL	Mode	5.000000	0.031567	-0.000073
301	MODAL	Mode	6.000000	-0.000176	0.001611
301	MODAL	Mode	7.000000	0.003058	0.005521
301	MODAL	Mode	8.000000	-0.022278	0.001189
301	MODAL	Mode	9.000000	0.002032	-0.000836
301	MODAL	Mode	10.000000	-0.001524	0.003026
301	MODAL	Mode	11.000000	0.002809	-0.000309
301	MODAL	Mode	12.000000	-0.016138	0.000709
301	LocomRep			-0.000012	-2.836E-07
302	MODAL	Mode	1.000000	0.000053	-0.001161
302	MODAL	Mode	2.000000	0.005479	0.000067
302	MODAL	Mode	3.000000	-0.002449	-0.000238
302	MODAL	Mode	4.000000	-0.002293	-0.000383
302	MODAL	Mode	5.000000	0.028703	-0.000126
302	MODAL	Mode	6.000000	-0.000265	0.001593
302	MODAL	Mode	7.000000	0.003392	0.005388
302	MODAL	Mode	8.000000	-0.024991	0.001184
302	MODAL	Mode	9.000000	0.002895	-0.000855
302	MODAL	Mode	10.000000	-0.000259	0.003428
302	MODAL	Mode	11.000000	0.005884	-0.000330
302	MODAL	Mode	12.000000	-0.013152	0.000844
302	LocomRep			-0.000012	-3.620E-07
303	MODAL	Mode	1.000000	0.000086	-0.001058
303	MODAL	Mode	2.000000	0.005267	-0.000259
303	MODAL	Mode	3.000000	-0.001848	0.000069
303	MODAL	Mode	4.000000	-0.002146	-0.000174
303	MODAL	Mode	5.000000	0.027022	0.000107
303	MODAL	Mode	6.000000	-0.000299	0.001522
303	MODAL	Mode	7.000000	0.003488	0.005530
303	MODAL	Mode	8.000000	-0.025803	0.001083
303	MODAL	Mode	9.000000	0.003250	-0.000981
303	MODAL	Mode	10.000000	0.000313	0.003194
303	MODAL	Mode	11.000000	0.007205	-0.001296
303	MODAL	Mode	12.000000	-0.011699	0.000309
303	LocomRep			-0.000012	9.653E-08
304	MODAL	Mode	1.000000	-0.000743	-0.000777
304	MODAL	Mode	2.000000	0.004234	-0.000060
304	MODAL	Mode	3.000000	-0.014724	-0.000118
304	MODAL	Mode	4.000000	-0.001844	-0.000555
304	MODAL	Mode	5.000000	0.017500	0.000049
304	MODAL	Mode	6.000000	0.000856	0.001951
304	MODAL	Mode	7.000000	-0.004780	0.006561
304	MODAL	Mode	8.000000	0.032782	0.001426
304	MODAL	Mode	9.000000	-0.006201	-0.000392

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
304	MODAL	Mode	10.000000	-0.007411	-0.000401
304	MODAL	Mode	11.000000	-0.013735	0.000618
304	MODAL	Mode	12.000000	-0.018600	0.000237
304	LocomRep			7.212E-06	-9.364E-08
305	MODAL	Mode	1.000000	-0.000738	-0.000794
305	MODAL	Mode	2.000000	0.003974	-0.000062
305	MODAL	Mode	3.000000	-0.014383	-0.000127
305	MODAL	Mode	4.000000	-0.001678	-0.000575
305	MODAL	Mode	5.000000	0.015597	0.000058
305	MODAL	Mode	6.000000	0.000834	0.002000
305	MODAL	Mode	7.000000	-0.004605	0.006681
305	MODAL	Mode	8.000000	0.032486	0.001457
305	MODAL	Mode	9.000000	-0.006035	-0.000390
305	MODAL	Mode	10.000000	-0.007052	-0.000496
305	MODAL	Mode	11.000000	-0.012992	0.000677
305	MODAL	Mode	12.000000	-0.017614	0.000294
305	LocomRep			7.476E-06	-8.471E-08
306	MODAL	Mode	1.000000	-0.000742	-0.000817
306	MODAL	Mode	2.000000	0.004476	-0.000068
306	MODAL	Mode	3.000000	-0.014955	-0.000109
306	MODAL	Mode	4.000000	-0.002000	-0.000547
306	MODAL	Mode	5.000000	0.019378	0.000058
306	MODAL	Mode	6.000000	0.000863	0.001948
306	MODAL	Mode	7.000000	-0.004903	0.006613
306	MODAL	Mode	8.000000	0.032690	0.001390
306	MODAL	Mode	9.000000	-0.006302	-0.000437
306	MODAL	Mode	10.000000	-0.007701	-0.000100
306	MODAL	Mode	11.000000	-0.014316	0.000507
306	MODAL	Mode	12.000000	-0.019505	0.000296
306	LocomRep			6.867E-06	-9.810E-08
307	MODAL	Mode	1.000000	-0.000733	-0.000805
307	MODAL	Mode	2.000000	0.004698	-0.000061
307	MODAL	Mode	3.000000	-0.015076	-0.000114
307	MODAL	Mode	4.000000	-0.002144	-0.000531
307	MODAL	Mode	5.000000	0.021207	0.000052
307	MODAL	Mode	6.000000	0.000854	0.001916
307	MODAL	Mode	7.000000	-0.004970	0.006503
307	MODAL	Mode	8.000000	0.032212	0.001368
307	MODAL	Mode	9.000000	-0.006334	-0.000462
307	MODAL	Mode	10.000000	-0.007926	-1.368E-06
307	MODAL	Mode	11.000000	-0.014739	0.000485
307	MODAL	Mode	12.000000	-0.020300	0.000284
307	LocomRep			6.436E-06	-1.029E-07
308	MODAL	Mode	1.000000	-0.000493	-0.000865
308	MODAL	Mode	2.000000	0.004697	-0.000069
308	MODAL	Mode	3.000000	-0.010313	-0.000110
308	MODAL	Mode	4.000000	-0.002232	-0.000489
308	MODAL	Mode	5.000000	0.026799	0.000111
308	MODAL	Mode	6.000000	0.000487	0.001853
308	MODAL	Mode	7.000000	-0.001098	0.006318
308	MODAL	Mode	8.000000	0.013048	0.001330
308	MODAL	Mode	9.000000	-0.003865	-0.000621
308	MODAL	Mode	10.000000	-0.007850	0.000172
308	MODAL	Mode	11.000000	-0.015061	0.000458
308	MODAL	Mode	12.000000	-0.026270	0.000405
308	LocomRep			-9.737E-07	-1.115E-07
309	MODAL	Mode	1.000000	-0.000499	-0.000890
309	MODAL	Mode	2.000000	0.004419	-0.000072
309	MODAL	Mode	3.000000	-0.010271	-0.000112
309	MODAL	Mode	4.000000	-0.002072	-0.000513
309	MODAL	Mode	5.000000	0.024970	0.000134
309	MODAL	Mode	6.000000	0.000482	0.001893
309	MODAL	Mode	7.000000	-0.001262	0.006501
309	MODAL	Mode	8.000000	0.014684	0.001320
309	MODAL	Mode	9.000000	-0.003952	-0.000584
309	MODAL	Mode	10.000000	-0.007750	0.000129
309	MODAL	Mode	11.000000	-0.015011	0.000490
309	MODAL	Mode	12.000000	-0.025605	0.000469
309	LocomRep			-2.201E-07	-1.113E-07
310	MODAL	Mode	1.000000	-0.000481	-0.000921

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
310	MODAL	Mode	2.000000	0.004954	-0.000082
310	MODAL	Mode	3.000000	-0.010263	-0.000098
310	MODAL	Mode	4.000000	-0.002378	-0.000479
310	MODAL	Mode	5.000000	0.028495	0.000123
310	MODAL	Mode	6.000000	0.000483	0.001841
310	MODAL	Mode	7.000000	-0.000896	0.006376
310	MODAL	Mode	8.000000	0.011112	0.001272
310	MODAL	Mode	9.000000	-0.003714	-0.000627
310	MODAL	Mode	10.000000	-0.007852	0.000509
310	MODAL	Mode	11.000000	-0.014867	0.000318
310	MODAL	Mode	12.000000	-0.026732	0.000462
310	LocomRep			-1.774E-06	-1.115E-07
311	MODAL	Mode	1.000000	-0.000465	-0.000893
311	MODAL	Mode	2.000000	0.005191	-0.000068
311	MODAL	Mode	3.000000	-0.010122	-0.000107
311	MODAL	Mode	4.000000	-0.002509	-0.000468
311	MODAL	Mode	5.000000	0.030038	0.000103
311	MODAL	Mode	6.000000	0.000467	0.001823
311	MODAL	Mode	7.000000	-0.000658	0.006260
311	MODAL	Mode	8.000000	0.008900	0.001273
311	MODAL	Mode	9.000000	-0.003501	-0.000669
311	MODAL	Mode	10.000000	-0.007763	0.000573
311	MODAL	Mode	11.000000	-0.014446	0.000331
311	MODAL	Mode	12.000000	-0.026963	0.000464
311	LocomRep			-2.623E-06	-1.229E-07
312	MODAL	Mode	1.000000	-0.000374	-0.001007
312	MODAL	Mode	2.000000	0.005504	-0.000043
312	MODAL	Mode	3.000000	-0.010998	-0.000189
312	MODAL	Mode	4.000000	-0.002616	-0.000421
312	MODAL	Mode	5.000000	0.031455	0.000043
312	MODAL	Mode	6.000000	0.000112	0.001721
312	MODAL	Mode	7.000000	-0.002830	0.005976
312	MODAL	Mode	8.000000	0.010951	0.001081
312	MODAL	Mode	9.000000	-0.003025	-0.000669
312	MODAL	Mode	10.000000	-0.006300	0.002103
312	MODAL	Mode	11.000000	-0.009343	-0.000090
312	MODAL	Mode	12.000000	-0.021372	0.000534
312	LocomRep			-8.326E-07	-1.008E-07
313	MODAL	Mode	1.000000	-0.000324	-0.000882
313	MODAL	Mode	2.000000	0.005424	-0.000174
313	MODAL	Mode	3.000000	-0.010219	0.000065
313	MODAL	Mode	4.000000	-0.002553	-0.000337
313	MODAL	Mode	5.000000	0.031300	0.000036
313	MODAL	Mode	6.000000	0.000012	0.001695
313	MODAL	Mode	7.000000	-0.002431	0.006167
313	MODAL	Mode	8.000000	0.008028	0.001182
313	MODAL	Mode	9.000000	-0.002434	-0.000802
313	MODAL	Mode	10.000000	-0.005812	0.002027
313	MODAL	Mode	11.000000	-0.008039	-0.000666
313	MODAL	Mode	12.000000	-0.020773	0.000246
313	LocomRep			-1.594E-06	-7.268E-08
314	MODAL	Mode	1.000000	-0.000106	-0.001125
314	MODAL	Mode	2.000000	0.006027	-0.000062
314	MODAL	Mode	3.000000	-0.005089	-0.000192
314	MODAL	Mode	4.000000	-0.002743	-0.000352
314	MODAL	Mode	5.000000	0.033647	0.000085
314	MODAL	Mode	6.000000	-0.000062	0.001624
314	MODAL	Mode	7.000000	0.002560	0.005595
314	MODAL	Mode	8.000000	-0.018283	0.001027
314	MODAL	Mode	9.000000	0.001022	-0.000818
314	MODAL	Mode	10.000000	-0.002881	0.002605
314	MODAL	Mode	11.000000	-0.000657	-0.000295
314	MODAL	Mode	12.000000	-0.019061	0.000648
314	LocomRep			-0.000011	-8.419E-08
315	MODAL	Mode	1.000000	-0.000064	-0.000990
315	MODAL	Mode	2.000000	0.005937	-0.000180
315	MODAL	Mode	3.000000	-0.004411	0.000042
315	MODAL	Mode	4.000000	-0.002655	-0.000272
315	MODAL	Mode	5.000000	0.032714	0.000083
315	MODAL	Mode	6.000000	-0.000121	0.001607

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
315	MODAL	Mode	7.000000	0.002827	0.005769
315	MODAL	Mode	8.000000	-0.020425	0.001085
315	MODAL	Mode	9.000000	0.001540	-0.000938
315	MODAL	Mode	10.000000	-0.002197	0.002535
315	MODAL	Mode	11.000000	0.001106	-0.000811
315	MODAL	Mode	12.000000	-0.017616	0.000457
315	LocomRep			-0.000011	-5.441E-08
316	MODAL	Mode	1.000000	-0.000719	-0.000838
316	MODAL	Mode	2.000000	0.004900	-0.000077
316	MODAL	Mode	3.000000	-0.015086	-0.000090
316	MODAL	Mode	4.000000	-0.002275	-0.000517
316	MODAL	Mode	5.000000	0.022960	0.000055
316	MODAL	Mode	6.000000	0.000830	0.001901
316	MODAL	Mode	7.000000	-0.004979	0.006531
316	MODAL	Mode	8.000000	0.031353	0.001344
316	MODAL	Mode	9.000000	-0.006296	-0.000497
316	MODAL	Mode	10.000000	-0.008081	0.000269
316	MODAL	Mode	11.000000	-0.014988	0.000341
316	MODAL	Mode	12.000000	-0.020983	0.000295
316	LocomRep			5.927E-06	-1.069E-07
317	MODAL	Mode	1.000000	-0.000698	-0.000841
317	MODAL	Mode	2.000000	0.005077	-0.000062
317	MODAL	Mode	3.000000	-0.014988	-0.000118
317	MODAL	Mode	4.000000	-0.002390	-0.000507
317	MODAL	Mode	5.000000	0.024609	0.000058
317	MODAL	Mode	6.000000	0.000791	0.001879
317	MODAL	Mode	7.000000	-0.004932	0.006425
317	MODAL	Mode	8.000000	0.030129	0.001304
317	MODAL	Mode	9.000000	-0.006186	-0.000521
317	MODAL	Mode	10.000000	-0.008162	0.000410
317	MODAL	Mode	11.000000	-0.015054	0.000357
317	MODAL	Mode	12.000000	-0.021549	0.000334
317	LocomRep			5.353E-06	-1.053E-07
318	MODAL	Mode	1.000000	-0.000443	-0.000945
318	MODAL	Mode	2.000000	0.005404	-0.000093
318	MODAL	Mode	3.000000	-0.009894	-0.000083
318	MODAL	Mode	4.000000	-0.002623	-0.000446
318	MODAL	Mode	5.000000	0.031406	0.000113
318	MODAL	Mode	6.000000	0.000442	0.001796
318	MODAL	Mode	7.000000	-0.000387	0.006258
318	MODAL	Mode	8.000000	0.006454	0.001234
318	MODAL	Mode	9.000000	-0.003227	-0.000681
318	MODAL	Mode	10.000000	-0.007581	0.000852
318	MODAL	Mode	11.000000	-0.013798	0.000157
318	MODAL	Mode	12.000000	-0.026974	0.000458
318	LocomRep			-3.508E-06	-1.109E-07
319	MODAL	Mode	1.000000	-0.000417	-0.000938
319	MODAL	Mode	2.000000	0.005592	-0.000070
319	MODAL	Mode	3.000000	-0.009586	-0.000117
319	MODAL	Mode	4.000000	-0.002719	-0.000443
319	MODAL	Mode	5.000000	0.032579	0.000106
319	MODAL	Mode	6.000000	0.000407	0.001787
319	MODAL	Mode	7.000000	-0.000089	0.006151
319	MODAL	Mode	8.000000	0.003815	0.001200
319	MODAL	Mode	9.000000	-0.002896	-0.000709
319	MODAL	Mode	10.000000	-0.007311	0.000976
319	MODAL	Mode	11.000000	-0.012930	0.000207
319	MODAL	Mode	12.000000	-0.026771	0.000521
319	LocomRep			-4.415E-06	-1.165E-07
320	MODAL	Mode	1.000000	-0.000065	-0.001108
320	MODAL	Mode	2.000000	0.004498	0.000166
320	MODAL	Mode	3.000000	-0.005678	-0.000332
320	MODAL	Mode	4.000000	-0.001921	-0.000470
320	MODAL	Mode	5.000000	0.026262	-0.000210
320	MODAL	Mode	6.000000	-0.000417	0.001647
320	MODAL	Mode	7.000000	-0.000325	0.005533
320	MODAL	Mode	8.000000	-0.005777	0.001154
320	MODAL	Mode	9.000000	0.000743	-0.000728
320	MODAL	Mode	10.000000	-0.002744	0.003565
320	MODAL	Mode	11.000000	-0.000521	-0.000066

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
320	MODAL	Mode	12.000000	-0.015665	0.000968
320	LocomRep			-4.772E-06	-4.701E-07
321	MODAL	Mode	1.000000	-9.217E-06	-0.000964
321	MODAL	Mode	2.000000	0.004123	-0.000270
321	MODAL	Mode	3.000000	-0.004505	0.000094
321	MODAL	Mode	4.000000	-0.001689	-0.000190
321	MODAL	Mode	5.000000	0.023832	0.000040
321	MODAL	Mode	6.000000	-0.000481	0.001572
321	MODAL	Mode	7.000000	0.000111	0.005844
321	MODAL	Mode	8.000000	-0.008259	0.001107
321	MODAL	Mode	9.000000	0.001426	-0.000879
321	MODAL	Mode	10.000000	-0.001914	0.003267
321	MODAL	Mode	11.000000	0.001250	-0.001345
321	MODAL	Mode	12.000000	-0.013927	0.000213
321	LocomRep			-5.209E-06	1.214E-07
322	MODAL	Mode	1.000000	0.000127	-0.001168
322	MODAL	Mode	2.000000	0.004895	-0.000015
322	MODAL	Mode	3.000000	-0.001031	-0.000179
322	MODAL	Mode	4.000000	-0.001907	-0.000307
322	MODAL	Mode	5.000000	0.024264	-0.000046
322	MODAL	Mode	6.000000	-0.000332	0.001520
322	MODAL	Mode	7.000000	0.003532	0.005192
322	MODAL	Mode	8.000000	-0.026289	0.001072
322	MODAL	Mode	9.000000	0.003663	-0.000938
322	MODAL	Mode	10.000000	0.001050	0.003798
322	MODAL	Mode	11.000000	0.008798	-0.000739
322	MODAL	Mode	12.000000	-0.009567	0.000772
322	LocomRep			-0.000012	-2.307E-07
323	MODAL	Mode	1.000000	0.000159	-0.001118
323	MODAL	Mode	2.000000	0.004470	-0.000172
323	MODAL	Mode	3.000000	-0.000322	-0.000028
323	MODAL	Mode	4.000000	-0.001652	-0.000192
323	MODAL	Mode	5.000000	0.021280	7.244E-06
323	MODAL	Mode	6.000000	-0.000349	0.001488
323	MODAL	Mode	7.000000	0.003451	0.005283
323	MODAL	Mode	8.000000	-0.025898	0.001147
323	MODAL	Mode	9.000000	0.003917	-0.000974
323	MODAL	Mode	10.000000	0.001648	0.003871
323	MODAL	Mode	11.000000	0.009924	-0.001311
323	MODAL	Mode	12.000000	-0.007631	0.000466
323	LocomRep			-0.000012	-1.282E-08
324	MODAL	Mode	1.000000	-0.000718	-0.000745
324	MODAL	Mode	2.000000	0.003562	-0.000054
324	MODAL	Mode	3.000000	-0.013666	-0.000131
324	MODAL	Mode	4.000000	-0.001420	-0.000590
324	MODAL	Mode	5.000000	0.012774	0.000043
324	MODAL	Mode	6.000000	0.000772	0.002004
324	MODAL	Mode	7.000000	-0.004250	0.006656
324	MODAL	Mode	8.000000	0.031330	0.001490
324	MODAL	Mode	9.000000	-0.005678	-0.000289
324	MODAL	Mode	10.000000	-0.006428	-0.000876
324	MODAL	Mode	11.000000	-0.011681	0.000794
324	MODAL	Mode	12.000000	-0.015952	0.000208
324	LocomRep			7.670E-06	-8.134E-08
325	MODAL	Mode	1.000000	-0.000683	-0.000751
325	MODAL	Mode	2.000000	0.003122	-0.000053
325	MODAL	Mode	3.000000	-0.012719	-0.000148
325	MODAL	Mode	4.000000	-0.001156	-0.000611
325	MODAL	Mode	5.000000	0.010048	0.000051
325	MODAL	Mode	6.000000	0.000684	0.002055
325	MODAL	Mode	7.000000	-0.003797	0.006744
325	MODAL	Mode	8.000000	0.029376	0.001584
325	MODAL	Mode	9.000000	-0.005205	-0.000296
325	MODAL	Mode	10.000000	-0.005676	-0.001131
325	MODAL	Mode	11.000000	-0.010107	0.000927
325	MODAL	Mode	12.000000	-0.014182	0.000272
325	LocomRep			7.640E-06	-6.608E-08
326	MODAL	Mode	1.000000	-0.000498	-0.000829
326	MODAL	Mode	2.000000	0.003975	-0.000064
326	MODAL	Mode	3.000000	-0.010026	-0.000117

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
326	MODAL	Mode	4.000000	-0.001815	-0.000522
326	MODAL	Mode	5.000000	0.022047	0.000117
326	MODAL	Mode	6.000000	0.000453	0.001889
326	MODAL	Mode	7.000000	-0.001431	0.006408
326	MODAL	Mode	8.000000	0.016495	0.001411
326	MODAL	Mode	9.000000	-0.003962	-0.000539
326	MODAL	Mode	10.000000	-0.007441	-0.000298
326	MODAL	Mode	11.000000	-0.014548	0.000610
326	MODAL	Mode	12.000000	-0.024168	0.000347
326	LocomRep			7.702E-07	-1.070E-07
327	MODAL	Mode	1.000000	-0.000486	-0.000847
327	MODAL	Mode	2.000000	0.003500	-0.000064
327	MODAL	Mode	3.000000	-0.009572	-0.000131
327	MODAL	Mode	4.000000	-0.001540	-0.000549
327	MODAL	Mode	5.000000	0.018975	0.000140
327	MODAL	Mode	6.000000	0.000406	0.001961
327	MODAL	Mode	7.000000	-0.001503	0.006611
327	MODAL	Mode	8.000000	0.017510	0.001440
327	MODAL	Mode	9.000000	-0.003838	-0.000540
327	MODAL	Mode	10.000000	-0.006916	-0.000441
327	MODAL	Mode	11.000000	-0.013589	0.000716
327	MODAL	Mode	12.000000	-0.022318	0.000427
327	LocomRep			1.583E-06	-9.505E-08
328	MODAL	Mode	1.000000	0.000062	-0.001103
328	MODAL	Mode	2.000000	0.003243	-5.278E-06
328	MODAL	Mode	3.000000	-0.002451	-0.000166
328	MODAL	Mode	4.000000	-0.001201	-0.000317
328	MODAL	Mode	5.000000	0.018081	-0.000143
328	MODAL	Mode	6.000000	-0.000515	0.001531
328	MODAL	Mode	7.000000	0.000723	0.005339
328	MODAL	Mode	8.000000	-0.010833	0.001106
328	MODAL	Mode	9.000000	0.002317	-0.000877
328	MODAL	Mode	10.000000	-0.000570	0.004179
328	MODAL	Mode	11.000000	0.003743	-0.000868
328	MODAL	Mode	12.000000	-0.010171	0.000741
328	LocomRep			-5.411E-06	-2.481E-07
329	MODAL	Mode	1.000000	0.000090	-0.001083
329	MODAL	Mode	2.000000	0.002255	-0.000157
329	MODAL	Mode	3.000000	-0.000900	-0.000036
329	MODAL	Mode	4.000000	-0.000729	-0.000189
329	MODAL	Mode	5.000000	0.011776	-0.000100
329	MODAL	Mode	6.000000	-0.000464	0.001495
329	MODAL	Mode	7.000000	0.000833	0.005361
329	MODAL	Mode	8.000000	-0.010266	0.001221
329	MODAL	Mode	9.000000	0.002430	-0.000892
329	MODAL	Mode	10.000000	0.000370	0.004311
329	MODAL	Mode	11.000000	0.004587	-0.001427
329	MODAL	Mode	12.000000	-0.006611	0.000514
329	LocomRep			-4.743E-06	-2.327E-08
330	MODAL	Mode	1.000000	0.000051	-0.001143
330	MODAL	Mode	2.000000	0.001208	-0.000104
330	MODAL	Mode	3.000000	-2.639E-06	-0.000098
330	MODAL	Mode	4.000000	-0.000355	-0.000190
330	MODAL	Mode	5.000000	0.005759	-0.000155
330	MODAL	Mode	6.000000	-0.000261	0.001459
330	MODAL	Mode	7.000000	0.000772	0.005045
330	MODAL	Mode	8.000000	-0.006881	0.001244
330	MODAL	Mode	9.000000	0.001712	-0.000954
330	MODAL	Mode	10.000000	0.000482	0.004884
330	MODAL	Mode	11.000000	0.003723	-0.001505
330	MODAL	Mode	12.000000	-0.003424	0.000667
330	LocomRep			-3.137E-06	-8.941E-08
331	MODAL	Mode	1.000000	0.000054	-0.001362
331	MODAL	Mode	2.000000	0.000185	-0.000158
331	MODAL	Mode	3.000000	0.000180	-0.000114
331	MODAL	Mode	4.000000	-0.000080	-0.000281
331	MODAL	Mode	5.000000	0.000881	-0.000088
331	MODAL	Mode	6.000000	-0.000261	0.001971
331	MODAL	Mode	7.000000	-0.000426	0.006862
331	MODAL	Mode	8.000000	-0.001911	0.001752

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
331	MODAL	Mode	9.000000	0.000156	-0.000870
331	MODAL	Mode	10.000000	0.000804	0.003376
331	MODAL	Mode	11.000000	0.000855	-0.000740
331	MODAL	Mode	12.000000	-0.001094	0.001023
331	LocomRep			-6.805E-07	-3.300E-08
332	MODAL	Mode	1.000000	0.000182	-0.001195
332	MODAL	Mode	2.000000	0.003471	-0.000096
332	MODAL	Mode	3.000000	0.000672	-0.000115
332	MODAL	Mode	4.000000	-0.001129	-0.000206
332	MODAL	Mode	5.000000	0.015040	-0.000039
332	MODAL	Mode	6.000000	-0.000316	0.001446
332	MODAL	Mode	7.000000	0.002961	0.004946
332	MODAL	Mode	8.000000	-0.022558	0.001128
332	MODAL	Mode	9.000000	0.003899	-0.001013
332	MODAL	Mode	10.000000	0.002239	0.004420
332	MODAL	Mode	11.000000	0.010435	-0.001302
332	MODAL	Mode	12.000000	-0.004305	0.000635
332	LocomRep			-0.000010	-1.093E-07
333	MODAL	Mode	1.000000	0.000163	-0.001211
333	MODAL	Mode	2.000000	0.002354	-0.000150
333	MODAL	Mode	3.000000	0.001071	-0.000086
333	MODAL	Mode	4.000000	-0.000642	-0.000135
333	MODAL	Mode	5.000000	0.009040	-0.000040
333	MODAL	Mode	6.000000	-0.000244	0.001373
333	MODAL	Mode	7.000000	0.002051	0.004686
333	MODAL	Mode	8.000000	-0.016528	0.001226
333	MODAL	Mode	9.000000	0.003179	-0.001052
333	MODAL	Mode	10.000000	0.002156	0.004783
333	MODAL	Mode	11.000000	0.008752	-0.001710
333	MODAL	Mode	12.000000	-0.002008	0.000507
333	LocomRep			-7.563E-06	-1.201E-08
334	MODAL	Mode	1.000000	0.000073	-0.001269
334	MODAL	Mode	2.000000	0.001224	-0.000144
334	MODAL	Mode	3.000000	0.000930	-0.000119
334	MODAL	Mode	4.000000	-0.000292	-0.000122
334	MODAL	Mode	5.000000	0.003957	-0.000037
334	MODAL	Mode	6.000000	-0.000097	0.001396
334	MODAL	Mode	7.000000	0.001279	0.004618
334	MODAL	Mode	8.000000	-0.009044	0.001301
334	MODAL	Mode	9.000000	0.001905	-0.001089
334	MODAL	Mode	10.000000	0.001262	0.005010
334	MODAL	Mode	11.000000	0.005612	-0.001800
334	MODAL	Mode	12.000000	-0.000768	0.000551
334	LocomRep			-4.326E-06	1.364E-09
335	MODAL	Mode	1.000000	0.000047	-0.001494
335	MODAL	Mode	2.000000	0.000195	-0.000181
335	MODAL	Mode	3.000000	0.000344	-0.000125
335	MODAL	Mode	4.000000	-0.000061	-0.000194
335	MODAL	Mode	5.000000	0.000346	0.000032
335	MODAL	Mode	6.000000	-0.000250	0.001819
335	MODAL	Mode	7.000000	-0.000261	0.006066
335	MODAL	Mode	8.000000	-0.001982	0.001628
335	MODAL	Mode	9.000000	0.000225	-0.001074
335	MODAL	Mode	10.000000	0.000938	0.003747
335	MODAL	Mode	11.000000	0.001280	-0.001078
335	MODAL	Mode	12.000000	-0.000564	0.000883
335	LocomRep			-8.858E-07	3.517E-09
336	MODAL	Mode	1.000000	-0.000184	-0.000647
336	MODAL	Mode	2.000000	0.000550	-0.000032
336	MODAL	Mode	3.000000	-0.003719	-0.000225
336	MODAL	Mode	4.000000	4.165E-06	-0.000730
336	MODAL	Mode	5.000000	-0.000061	-0.000059
336	MODAL	Mode	6.000000	0.000017	0.002280
336	MODAL	Mode	7.000000	-0.000751	0.006937
336	MODAL	Mode	8.000000	0.008019	0.001911
336	MODAL	Mode	9.000000	-0.001296	0.000069
336	MODAL	Mode	10.000000	-0.001172	-0.002456
336	MODAL	Mode	11.000000	-0.000860	0.001442
336	MODAL	Mode	12.000000	-0.003268	0.000202
336	LocomRep			3.198E-06	1.823E-08

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
337	MODAL	Mode	1.000000	-0.000091	-0.000847
337	MODAL	Mode	2.000000	-0.000081	-0.000031
337	MODAL	Mode	3.000000	-0.000535	-0.000257
337	MODAL	Mode	4.000000	-0.000022	-0.000869
337	MODAL	Mode	5.000000	-0.000359	-0.000096
337	MODAL	Mode	6.000000	0.000298	0.002706
337	MODAL	Mode	7.000000	0.000202	0.008150
337	MODAL	Mode	8.000000	0.001556	0.002095
337	MODAL	Mode	9.000000	-0.000341	-0.000186
337	MODAL	Mode	10.000000	0.000884	-0.000576
337	MODAL	Mode	11.000000	0.000086	0.000729
337	MODAL	Mode	12.000000	-0.000837	0.000124
337	LocomRep			8.162E-07	-3.535E-08
338	MODAL	Mode	1.000000	-0.000412	-0.000658
338	MODAL	Mode	2.000000	0.001345	-0.000039
338	MODAL	Mode	3.000000	-0.007080	-0.000193
338	MODAL	Mode	4.000000	-0.000254	-0.000681
338	MODAL	Mode	5.000000	0.001834	-4.157E-06
338	MODAL	Mode	6.000000	0.000198	0.002164
338	MODAL	Mode	7.000000	-0.001524	0.006782
338	MODAL	Mode	8.000000	0.015845	0.001810
338	MODAL	Mode	9.000000	-0.002669	-0.000036
338	MODAL	Mode	10.000000	-0.002330	-0.002243
338	MODAL	Mode	11.000000	-0.003549	0.001349
338	MODAL	Mode	12.000000	-0.006573	0.000221
338	LocomRep			5.303E-06	-9.488E-09
339	MODAL	Mode	1.000000	-0.000566	-0.000697
339	MODAL	Mode	2.000000	0.002220	-0.000043
339	MODAL	Mode	3.000000	-0.010199	-0.000167
339	MODAL	Mode	4.000000	-0.000653	-0.000653
339	MODAL	Mode	5.000000	0.005285	0.000020
339	MODAL	Mode	6.000000	0.000438	0.002121
339	MODAL	Mode	7.000000	-0.002712	0.006802
339	MODAL	Mode	8.000000	0.023449	0.001652
339	MODAL	Mode	9.000000	-0.004004	-0.000132
339	MODAL	Mode	10.000000	-0.004064	-0.001663
339	MODAL	Mode	11.000000	-0.006740	0.001102
339	MODAL	Mode	12.000000	-0.010351	0.000185
339	LocomRep			6.885E-06	-4.806E-08
340	MODAL	Mode	1.000000	-0.000153	-0.000699
340	MODAL	Mode	2.000000	0.000638	-0.000038
340	MODAL	Mode	3.000000	-0.003256	-0.000187
340	MODAL	Mode	4.000000	-0.000133	-0.000667
340	MODAL	Mode	5.000000	0.002856	0.000124
340	MODAL	Mode	6.000000	0.000026	0.002144
340	MODAL	Mode	7.000000	-0.000592	0.006819
340	MODAL	Mode	8.000000	0.008133	0.001881
340	MODAL	Mode	9.000000	-0.001255	-0.000267
340	MODAL	Mode	10.000000	-0.001787	-0.001959
340	MODAL	Mode	11.000000	-0.002933	0.001196
340	MODAL	Mode	12.000000	-0.006230	0.000219
340	LocomRep			2.168E-06	-4.689E-08
341	MODAL	Mode	1.000000	-0.000090	-0.000957
341	MODAL	Mode	2.000000	-0.000026	-0.000046
341	MODAL	Mode	3.000000	-0.000524	-0.000236
341	MODAL	Mode	4.000000	-0.000065	-0.000797
341	MODAL	Mode	5.000000	0.000290	0.000072
341	MODAL	Mode	6.000000	0.000276	0.002610
341	MODAL	Mode	7.000000	0.000189	0.008172
341	MODAL	Mode	8.000000	0.001986	0.002154
341	MODAL	Mode	9.000000	-0.000534	-0.000699
341	MODAL	Mode	10.000000	0.000607	0.000316
341	MODAL	Mode	11.000000	-0.000679	0.000365
341	MODAL	Mode	12.000000	-0.001530	0.000168
341	LocomRep			6.278E-07	-7.103E-08
342	MODAL	Mode	1.000000	-0.000319	-0.000760
342	MODAL	Mode	2.000000	0.001514	-0.000047
342	MODAL	Mode	3.000000	-0.005875	-0.000171
342	MODAL	Mode	4.000000	-0.000485	-0.000628
342	MODAL	Mode	5.000000	0.007203	0.000132

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
342	MODAL	Mode	6.000000	0.000126	0.002080
342	MODAL	Mode	7.000000	-0.000978	0.006750
342	MODAL	Mode	8.000000	0.013608	0.001729
342	MODAL	Mode	9.000000	-0.002303	-0.000405
342	MODAL	Mode	10.000000	-0.003485	-0.001430
342	MODAL	Mode	11.000000	-0.006744	0.001029
342	MODAL	Mode	12.000000	-0.011875	0.000294
342	LocomRep			2.840E-06	-6.565E-08
343	MODAL	Mode	1.000000	-0.000420	-0.000764
343	MODAL	Mode	2.000000	0.002505	-0.000052
343	MODAL	Mode	3.000000	-0.008052	-0.000143
343	MODAL	Mode	4.000000	-0.000982	-0.000586
343	MODAL	Mode	5.000000	0.012806	0.000136
343	MODAL	Mode	6.000000	0.000260	0.001986
343	MODAL	Mode	7.000000	-0.001395	0.006615
343	MODAL	Mode	8.000000	0.017018	0.001564
343	MODAL	Mode	9.000000	-0.003218	-0.000396
343	MODAL	Mode	10.000000	-0.005452	-0.001121
343	MODAL	Mode	11.000000	-0.010592	0.000911
343	MODAL	Mode	12.000000	-0.017483	0.000279
343	LocomRep			2.614E-06	-8.637E-08
344	MODAL	Mode	1.000000	-0.000217	0.000051
344	MODAL	Mode	2.000000	-0.001644	3.604E-06
344	MODAL	Mode	3.000000	0.002352	-6.604E-06
344	MODAL	Mode	4.000000	-0.010559	9.125E-06
344	MODAL	Mode	5.000000	-0.003138	-1.682E-06
344	MODAL	Mode	6.000000	0.016408	-0.000072
344	MODAL	Mode	7.000000	-0.007720	0.000104
344	MODAL	Mode	8.000000	-0.005020	0.000025
344	MODAL	Mode	9.000000	-0.045139	0.000089
344	MODAL	Mode	10.000000	-0.007024	0.000053
344	MODAL	Mode	11.000000	0.004401	-0.000026
344	MODAL	Mode	12.000000	0.001209	6.909E-07
344	LocomRep			6.520E-07	1.227E-08
345	MODAL	Mode	1.000000	-0.000278	-0.000030
345	MODAL	Mode	2.000000	-0.001642	-1.552E-06
345	MODAL	Mode	3.000000	0.002484	5.539E-06
345	MODAL	Mode	4.000000	-0.010755	-9.382E-06
345	MODAL	Mode	5.000000	-0.003050	-2.677E-06
345	MODAL	Mode	6.000000	0.017647	0.000054
345	MODAL	Mode	7.000000	-0.007933	-0.000062
345	MODAL	Mode	8.000000	-0.005049	-7.464E-06
345	MODAL	Mode	9.000000	-0.043523	-0.000062
345	MODAL	Mode	10.000000	-0.006822	-0.000021
345	MODAL	Mode	11.000000	0.004088	7.482E-06
345	MODAL	Mode	12.000000	0.001113	-7.047E-06
345	LocomRep			5.198E-07	-1.054E-08
346	MODAL	Mode	1.000000	-0.000154	-0.000048
346	MODAL	Mode	2.000000	-0.001631	-2.439E-06
346	MODAL	Mode	3.000000	0.002201	7.618E-06
346	MODAL	Mode	4.000000	-0.010237	-0.000020
346	MODAL	Mode	5.000000	-0.003192	-4.889E-07
346	MODAL	Mode	6.000000	0.014987	0.000092
346	MODAL	Mode	7.000000	-0.007407	-0.000095
346	MODAL	Mode	8.000000	-0.004914	-0.000018
346	MODAL	Mode	9.000000	-0.045990	-0.000100
346	MODAL	Mode	10.000000	-0.007112	-0.000040
346	MODAL	Mode	11.000000	0.004630	0.000022
346	MODAL	Mode	12.000000	0.001303	-2.336E-06
346	LocomRep			7.762E-07	-1.594E-08
347	MODAL	Mode	1.000000	0.000017	0.000088
347	MODAL	Mode	2.000000	-0.001701	5.216E-06
347	MODAL	Mode	3.000000	0.001364	-0.000012
347	MODAL	Mode	4.000000	-0.009628	-7.205E-06
347	MODAL	Mode	5.000000	-0.003377	-4.715E-06
347	MODAL	Mode	6.000000	0.008587	-0.000120
347	MODAL	Mode	7.000000	-0.004776	0.000184
347	MODAL	Mode	8.000000	-0.004222	0.000051
347	MODAL	Mode	9.000000	-0.051995	0.000168
347	MODAL	Mode	10.000000	-0.006787	0.000107

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
347	MODAL	Mode	11.000000	0.007037	-0.000057
347	MODAL	Mode	12.000000	0.003009	-7.326E-06
347	LocomRep			1.685E-06	2.171E-08
348	MODAL	Mode	1.000000	-0.000043	-0.000063
348	MODAL	Mode	2.000000	-0.001701	-2.765E-06
348	MODAL	Mode	3.000000	0.001512	0.000011
348	MODAL	Mode	4.000000	-0.009788	6.180E-06
348	MODAL	Mode	5.000000	-0.003378	-1.107E-07
348	MODAL	Mode	6.000000	0.009882	0.000105
348	MODAL	Mode	7.000000	-0.005068	-0.000136
348	MODAL	Mode	8.000000	-0.004379	-0.000029
348	MODAL	Mode	9.000000	-0.051945	-0.000143
348	MODAL	Mode	10.000000	-0.006798	-0.000066
348	MODAL	Mode	11.000000	0.006970	0.000031
348	MODAL	Mode	12.000000	0.002958	-5.497E-06
348	LocomRep			1.547E-06	-1.824E-08
349	MODAL	Mode	1.000000	0.000077	-0.000063
349	MODAL	Mode	2.000000	-0.001686	-1.754E-06
349	MODAL	Mode	3.000000	0.001207	0.000012
349	MODAL	Mode	4.000000	-0.009356	-0.000014
349	MODAL	Mode	5.000000	-0.003343	-2.744E-06
349	MODAL	Mode	6.000000	0.007215	0.000126
349	MODAL	Mode	7.000000	-0.004426	-0.000127
349	MODAL	Mode	8.000000	-0.003996	-0.000023
349	MODAL	Mode	9.000000	-0.051222	-0.000147
349	MODAL	Mode	10.000000	-0.006674	-0.000060
349	MODAL	Mode	11.000000	0.006983	0.000032
349	MODAL	Mode	12.000000	0.003031	-8.571E-07
349	LocomRep			1.806E-06	-2.531E-08
350	MODAL	Mode	1.000000	-0.000334	0.000021
350	MODAL	Mode	2.000000	-0.001624	1.437E-06
350	MODAL	Mode	3.000000	0.002592	-3.505E-06
350	MODAL	Mode	4.000000	-0.010820	9.766E-06
350	MODAL	Mode	5.000000	-0.002928	1.894E-06
350	MODAL	Mode	6.000000	0.018656	-0.000037
350	MODAL	Mode	7.000000	-0.008035	0.000043
350	MODAL	Mode	8.000000	-0.005001	5.146E-06
350	MODAL	Mode	9.000000	-0.041208	0.000041
350	MODAL	Mode	10.000000	-0.006514	9.870E-06
350	MODAL	Mode	11.000000	0.003705	-3.182E-06
350	MODAL	Mode	12.000000	0.001020	5.574E-06
350	LocomRep			3.825E-07	6.630E-09
351	MODAL	Mode	1.000000	-0.000384	-9.744E-06
351	MODAL	Mode	2.000000	-0.001590	6.804E-08
351	MODAL	Mode	3.000000	0.002675	4.311E-06
351	MODAL	Mode	4.000000	-0.010748	-0.000012
351	MODAL	Mode	5.000000	-0.002776	-7.625E-06
351	MODAL	Mode	6.000000	0.019394	0.000021
351	MODAL	Mode	7.000000	-0.008017	-0.000018
351	MODAL	Mode	8.000000	-0.004880	9.662E-06
351	MODAL	Mode	9.000000	-0.038284	-0.000015
351	MODAL	Mode	10.000000	-0.006110	5.359E-06
351	MODAL	Mode	11.000000	0.003271	-8.940E-06
351	MODAL	Mode	12.000000	0.000936	-0.000010
351	LocomRep			2.429E-07	-9.329E-09
352	MODAL	Mode	1.000000	-0.000101	0.000053
352	MODAL	Mode	2.000000	-0.001684	3.890E-06
352	MODAL	Mode	3.000000	0.001645	-5.948E-06
352	MODAL	Mode	4.000000	-0.009832	-2.380E-06
352	MODAL	Mode	5.000000	-0.003344	-3.876E-06
352	MODAL	Mode	6.000000	0.011051	-0.000073
352	MODAL	Mode	7.000000	-0.005288	0.000111
352	MODAL	Mode	8.000000	-0.004465	0.000030
352	MODAL	Mode	9.000000	-0.051074	0.000102
352	MODAL	Mode	10.000000	-0.006703	0.000051
352	MODAL	Mode	11.000000	0.006788	-0.000026
352	MODAL	Mode	12.000000	0.002882	1.633E-06
352	LocomRep			1.396E-06	9.171E-09
353	MODAL	Mode	1.000000	-0.000156	-0.000021
353	MODAL	Mode	2.000000	-0.001651	-5.659E-07

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
353	MODAL	Mode	3.000000	0.001760	5.624E-06
353	MODAL	Mode	4.000000	-0.009759	-0.000010
353	MODAL	Mode	5.000000	-0.003276	-6.824E-06
353	MODAL	Mode	6.000000	0.012047	0.000039
353	MODAL	Mode	7.000000	-0.005423	-0.000043
353	MODAL	Mode	8.000000	-0.004479	5.613E-06
353	MODAL	Mode	9.000000	-0.049410	-0.000043
353	MODAL	Mode	10.000000	-0.006506	-3.178E-06
353	MODAL	Mode	11.000000	0.006499	-5.057E-06
353	MODAL	Mode	12.000000	0.002786	-0.000015
353	LocomRep			1.236E-06	-1.145E-08
354	MODAL	Mode	1.000000	0.000011	-0.000057
354	MODAL	Mode	2.000000	-0.001519	-8.118E-06
354	MODAL	Mode	3.000000	0.001725	-4.147E-06
354	MODAL	Mode	4.000000	-0.008856	-0.000289
354	MODAL	Mode	5.000000	-0.003159	4.121E-06
354	MODAL	Mode	6.000000	0.010633	0.000163
354	MODAL	Mode	7.000000	-0.006171	-0.000019
354	MODAL	Mode	8.000000	-0.004258	0.000023
354	MODAL	Mode	9.000000	-0.044324	0.000069
354	MODAL	Mode	10.000000	-0.006775	0.000032
354	MODAL	Mode	11.000000	0.004767	0.000019
354	MODAL	Mode	12.000000	0.001509	0.000011
354	LocomRep			1.047E-06	-2.799E-08
355	MODAL	Mode	1.000000	-0.000028	0.000070
355	MODAL	Mode	2.000000	-0.001557	8.479E-06
355	MODAL	Mode	3.000000	0.001852	-8.888E-07
355	MODAL	Mode	4.000000	-0.009265	0.000190
355	MODAL	Mode	5.000000	-0.003192	-4.380E-06
355	MODAL	Mode	6.000000	0.011764	-0.000121
355	MODAL	Mode	7.000000	-0.006524	0.000078
355	MODAL	Mode	8.000000	-0.004470	2.945E-06
355	MODAL	Mode	9.000000	-0.045280	-0.000023
355	MODAL	Mode	10.000000	-0.006936	0.000033
355	MODAL	Mode	11.000000	0.004802	-0.000036
355	MODAL	Mode	12.000000	0.001468	-0.000012
355	LocomRep			9.895E-07	2.513E-08
356	MODAL	Mode	1.000000	0.000047	0.000095
356	MODAL	Mode	2.000000	-0.001474	0.000013
356	MODAL	Mode	3.000000	0.001596	3.886E-06
356	MODAL	Mode	4.000000	-0.008411	0.000378
356	MODAL	Mode	5.000000	-0.003110	-4.550E-06
356	MODAL	Mode	6.000000	0.009499	-0.000189
356	MODAL	Mode	7.000000	-0.005795	0.000065
356	MODAL	Mode	8.000000	-0.004018	-0.000026
356	MODAL	Mode	9.000000	-0.043021	-0.000111
356	MODAL	Mode	10.000000	-0.006566	-6.668E-06
356	MODAL	Mode	11.000000	0.004685	-0.000037
356	MODAL	Mode	12.000000	0.001540	-8.061E-06
356	LocomRep			1.096E-06	4.036E-08
357	MODAL	Mode	1.000000	0.000081	-0.000077
357	MODAL	Mode	2.000000	-0.001422	-0.000012
357	MODAL	Mode	3.000000	0.001464	-7.177E-06
357	MODAL	Mode	4.000000	-0.007937	-0.000428
357	MODAL	Mode	5.000000	-0.003043	4.130E-06
357	MODAL	Mode	6.000000	0.008369	0.000230
357	MODAL	Mode	7.000000	-0.005402	-0.000018
357	MODAL	Mode	8.000000	-0.003752	0.000046
357	MODAL	Mode	9.000000	-0.041388	0.000105
357	MODAL	Mode	10.000000	-0.006310	0.000076
357	MODAL	Mode	11.000000	0.004556	0.000012
357	MODAL	Mode	12.000000	0.001560	-1.985E-06
357	LocomRep			1.137E-06	-3.916E-08
358	MODAL	Mode	1.000000	0.000221	-0.000019
358	MODAL	Mode	2.000000	-0.001566	-3.949E-06
358	MODAL	Mode	3.000000	0.000765	-5.984E-06
358	MODAL	Mode	4.000000	-0.008155	-0.000226
358	MODAL	Mode	5.000000	-0.003090	2.303E-06
358	MODAL	Mode	6.000000	0.003504	0.000099
358	MODAL	Mode	7.000000	-0.003310	0.000044

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
358	MODAL	Mode	8.000000	-0.003102	0.000029
358	MODAL	Mode	9.000000	-0.045386	0.000110
358	MODAL	Mode	10.000000	-0.005916	0.000026
358	MODAL	Mode	11.000000	0.006261	0.000013
358	MODAL	Mode	12.000000	0.002926	0.000025
358	LocomRep			2.028E-06	-1.827E-08
359	MODAL	Mode	1.000000	0.000189	0.000059
359	MODAL	Mode	2.000000	-0.001606	8.155E-06
359	MODAL	Mode	3.000000	0.000876	1.814E-06
359	MODAL	Mode	4.000000	-0.008515	0.000165
359	MODAL	Mode	5.000000	-0.003175	-8.607E-06
359	MODAL	Mode	6.000000	0.004406	-0.000076
359	MODAL	Mode	7.000000	-0.003603	0.000054
359	MODAL	Mode	8.000000	-0.003359	0.000012
359	MODAL	Mode	9.000000	-0.047322	-0.000070
359	MODAL	Mode	10.000000	-0.006161	0.000062
359	MODAL	Mode	11.000000	0.006517	-0.000050
359	MODAL	Mode	12.000000	0.002977	-0.000036
359	LocomRep			1.989E-06	1.836E-08
360	MODAL	Mode	1.000000	0.000250	0.000063
360	MODAL	Mode	2.000000	-0.001518	9.335E-06
360	MODAL	Mode	3.000000	0.000656	2.747E-06
360	MODAL	Mode	4.000000	-0.007760	0.000239
360	MODAL	Mode	5.000000	-0.002992	-3.525E-06
360	MODAL	Mode	6.000000	0.002642	-0.000097
360	MODAL	Mode	7.000000	-0.003016	0.000043
360	MODAL	Mode	8.000000	-0.002828	-0.000013
360	MODAL	Mode	9.000000	-0.043174	-0.000101
360	MODAL	Mode	10.000000	-0.005640	0.000029
360	MODAL	Mode	11.000000	0.005959	-0.000038
360	MODAL	Mode	12.000000	0.002858	-0.000017
360	LocomRep			2.055E-06	2.621E-08
361	MODAL	Mode	1.000000	0.000274	-0.000023
361	MODAL	Mode	2.000000	-0.001464	-3.576E-06
361	MODAL	Mode	3.000000	0.000550	-3.883E-06
361	MODAL	Mode	4.000000	-0.007336	-0.000213
361	MODAL	Mode	5.000000	-0.002880	-2.003E-06
361	MODAL	Mode	6.000000	0.001826	0.000120
361	MODAL	Mode	7.000000	-0.002724	0.000021
361	MODAL	Mode	8.000000	-0.002540	0.000039
361	MODAL	Mode	9.000000	-0.040711	0.000047
361	MODAL	Mode	10.000000	-0.005334	0.000064
361	MODAL	Mode	11.000000	0.005615	-8.485E-06
361	MODAL	Mode	12.000000	0.002772	-8.895E-06
361	LocomRep			2.068E-06	-1.935E-08
362	MODAL	Mode	1.000000	-0.000483	-0.000017
362	MODAL	Mode	2.000000	-0.001371	-3.543E-06
362	MODAL	Mode	3.000000	0.002729	-5.097E-06
362	MODAL	Mode	4.000000	-0.009512	0.000011
362	MODAL	Mode	5.000000	-0.002084	0.000018
362	MODAL	Mode	6.000000	0.019590	8.026E-06
362	MODAL	Mode	7.000000	-0.007088	-0.000040
362	MODAL	Mode	8.000000	-0.004036	-0.000036
362	MODAL	Mode	9.000000	-0.025549	-0.000021
362	MODAL	Mode	10.000000	-0.004262	-0.000053
362	MODAL	Mode	11.000000	0.001665	0.000037
362	MODAL	Mode	12.000000	0.000747	0.000011
362	LocomRep			-2.004E-07	1.208E-08
363	MODAL	Mode	1.000000	-0.000488	3.838E-06
363	MODAL	Mode	2.000000	-0.001310	2.465E-06
363	MODAL	Mode	3.000000	0.002694	7.576E-06
363	MODAL	Mode	4.000000	-0.009089	-8.204E-06
363	MODAL	Mode	5.000000	-0.001920	-0.000021
363	MODAL	Mode	6.000000	0.019177	-0.000019
363	MODAL	Mode	7.000000	-0.006749	0.000012
363	MODAL	Mode	8.000000	-0.003804	0.000034
363	MODAL	Mode	9.000000	-0.022742	0.000027
363	MODAL	Mode	10.000000	-0.003839	0.000021
363	MODAL	Mode	11.000000	0.001356	-0.000026
363	MODAL	Mode	12.000000	0.000728	-9.362E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
363	LocomRep			-2.779E-07	-1.726E-08
364	MODAL	Mode	1.000000	-0.000472	6.144E-06
364	MODAL	Mode	2.000000	-0.001427	2.394E-06
364	MODAL	Mode	3.000000	0.002748	6.655E-06
364	MODAL	Mode	4.000000	-0.009877	-0.000011
364	MODAL	Mode	5.000000	-0.002241	-0.000019
364	MODAL	Mode	6.000000	0.019852	-0.000014
364	MODAL	Mode	7.000000	-0.007379	0.000017
364	MODAL	Mode	8.000000	-0.004250	0.000033
364	MODAL	Mode	9.000000	-0.028319	0.000028
364	MODAL	Mode	10.000000	-0.004673	0.000030
364	MODAL	Mode	11.000000	0.001984	-0.000029
364	MODAL	Mode	12.000000	0.000772	-0.000013
364	LocomRep			-1.178E-07	-1.544E-08
365	MODAL	Mode	1.000000	-0.000457	-0.000014
365	MODAL	Mode	2.000000	-0.001478	-2.582E-06
365	MODAL	Mode	3.000000	0.002751	-3.478E-06
365	MODAL	Mode	4.000000	-0.010185	0.000013
365	MODAL	Mode	5.000000	-0.002390	0.000013
365	MODAL	Mode	6.000000	0.019959	2.147E-07
365	MODAL	Mode	7.000000	-0.007619	-0.000032
365	MODAL	Mode	8.000000	-0.004444	-0.000027
365	MODAL	Mode	9.000000	-0.031019	-0.000014
365	MODAL	Mode	10.000000	-0.005070	-0.000044
365	MODAL	Mode	11.000000	0.002310	0.000029
365	MODAL	Mode	12.000000	0.000804	0.000011
365	LocomRep			-3.120E-08	8.455E-09
366	MODAL	Mode	1.000000	-0.000289	-0.000024
366	MODAL	Mode	2.000000	-0.001434	-4.940E-06
366	MODAL	Mode	3.000000	0.001976	-6.800E-06
366	MODAL	Mode	4.000000	-0.008647	0.000017
366	MODAL	Mode	5.000000	-0.002813	0.000024
366	MODAL	Mode	6.000000	0.013700	0.000015
366	MODAL	Mode	7.000000	-0.005185	-0.000062
366	MODAL	Mode	8.000000	-0.004040	-0.000051
366	MODAL	Mode	9.000000	-0.038967	-0.000034
366	MODAL	Mode	10.000000	-0.005182	-0.000080
366	MODAL	Mode	11.000000	0.004929	0.000054
366	MODAL	Mode	12.000000	0.002356	0.000018
366	LocomRep			6.770E-07	1.715E-08
367	MODAL	Mode	1.000000	-0.000305	0.000011
367	MODAL	Mode	2.000000	-0.001372	5.144E-06
367	MODAL	Mode	3.000000	0.001981	0.000014
367	MODAL	Mode	4.000000	-0.008271	-0.000016
367	MODAL	Mode	5.000000	-0.002680	-0.000036
367	MODAL	Mode	6.000000	0.013667	-0.000037
367	MODAL	Mode	7.000000	-0.005005	0.000037
367	MODAL	Mode	8.000000	-0.003874	0.000065
367	MODAL	Mode	9.000000	-0.036189	0.000056
367	MODAL	Mode	10.000000	-0.004817	0.000057
367	MODAL	Mode	11.000000	0.004539	-0.000057
367	MODAL	Mode	12.000000	0.002257	-0.000022
367	LocomRep			5.676E-07	-3.213E-08
368	MODAL	Mode	1.000000	-0.000270	0.000015
368	MODAL	Mode	2.000000	-0.001490	4.199E-06
368	MODAL	Mode	3.000000	0.001957	8.775E-06
368	MODAL	Mode	4.000000	-0.008972	-0.000018
368	MODAL	Mode	5.000000	-0.002934	-0.000026
368	MODAL	Mode	6.000000	0.013608	-0.000021
368	MODAL	Mode	7.000000	-0.005322	0.000040
368	MODAL	Mode	8.000000	-0.004182	0.000051
368	MODAL	Mode	9.000000	-0.041557	0.000042
368	MODAL	Mode	10.000000	-0.005517	0.000053
368	MODAL	Mode	11.000000	0.005299	-0.000045
368	MODAL	Mode	12.000000	0.002452	-0.000021
368	LocomRep			7.886E-07	-2.153E-08
369	MODAL	Mode	1.000000	-0.000246	-0.000021
369	MODAL	Mode	2.000000	-0.001540	-3.621E-06
369	MODAL	Mode	3.000000	0.001925	-3.765E-06
369	MODAL	Mode	4.000000	-0.009247	0.000019

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
369	MODAL	Mode	5.000000	-0.003041	0.000016
369	MODAL	Mode	6.000000	0.013389	3.351E-06
369	MODAL	Mode	7.000000	-0.005414	-0.000051
369	MODAL	Mode	8.000000	-0.004299	-0.000037
369	MODAL	Mode	9.000000	-0.043929	-0.000022
369	MODAL	Mode	10.000000	-0.005821	-0.000063
369	MODAL	Mode	11.000000	0.005647	0.000039
369	MODAL	Mode	12.000000	0.002543	0.000015
369	LocomRep			9.012E-07	1.066E-08
370	MODAL	Mode	1.000000	-0.000111	0.000065
370	MODAL	Mode	2.000000	-0.001613	5.143E-06
370	MODAL	Mode	3.000000	0.002091	-7.065E-06
370	MODAL	Mode	4.000000	-0.009960	0.000054
370	MODAL	Mode	5.000000	-0.003209	-2.028E-06
370	MODAL	Mode	6.000000	0.013953	-0.000096
370	MODAL	Mode	7.000000	-0.007146	0.000116
370	MODAL	Mode	8.000000	-0.004799	0.000023
370	MODAL	Mode	9.000000	-0.046117	0.000077
370	MODAL	Mode	10.000000	-0.007106	0.000061
370	MODAL	Mode	11.000000	0.004733	-0.000036
370	MODAL	Mode	12.000000	0.001364	-4.298E-06
370	LocomRep			8.532E-07	1.937E-08
371	MODAL	Mode	1.000000	-0.000069	-0.000048
371	MODAL	Mode	2.000000	-0.001589	-4.269E-06
371	MODAL	Mode	3.000000	0.001974	2.993E-06
371	MODAL	Mode	4.000000	-0.009634	-0.000116
371	MODAL	Mode	5.000000	-0.003209	1.468E-06
371	MODAL	Mode	6.000000	0.012876	0.000114
371	MODAL	Mode	7.000000	-0.006851	-0.000060
371	MODAL	Mode	8.000000	-0.004651	-3.046E-06
371	MODAL	Mode	9.000000	-0.045879	-0.000034
371	MODAL	Mode	10.000000	-0.007047	-0.000012
371	MODAL	Mode	11.000000	0.004790	0.000020
371	MODAL	Mode	12.000000	0.001419	4.980E-06
371	LocomRep			9.246E-07	-1.935E-08
372	MODAL	Mode	1.000000	0.000116	0.000078
372	MODAL	Mode	2.000000	-0.001667	6.230E-06
372	MODAL	Mode	3.000000	0.001098	-7.769E-06
372	MODAL	Mode	4.000000	-0.009119	0.000050
372	MODAL	Mode	5.000000	-0.003301	-5.641E-06
372	MODAL	Mode	6.000000	0.006273	-0.000101
372	MODAL	Mode	7.000000	-0.004164	0.000139
372	MODAL	Mode	8.000000	-0.003809	0.000038
372	MODAL	Mode	9.000000	-0.050259	0.000085
372	MODAL	Mode	10.000000	-0.006543	0.000091
372	MODAL	Mode	11.000000	0.006880	-0.000054
372	MODAL	Mode	12.000000	0.003029	-0.000018
372	LocomRep			1.877E-06	2.110E-08
373	MODAL	Mode	1.000000	0.000154	-0.000034
373	MODAL	Mode	2.000000	-0.001640	-2.677E-06
373	MODAL	Mode	3.000000	0.000987	1.717E-06
373	MODAL	Mode	4.000000	-0.008837	-0.000112
373	MODAL	Mode	5.000000	-0.003245	1.780E-06
373	MODAL	Mode	6.000000	0.005334	0.000100
373	MODAL	Mode	7.000000	-0.003889	-0.000030
373	MODAL	Mode	8.000000	-0.003596	-6.506E-08
373	MODAL	Mode	9.000000	-0.048954	-7.224E-06
373	MODAL	Mode	10.000000	-0.006372	-0.000016
373	MODAL	Mode	11.000000	0.006725	0.000022
373	MODAL	Mode	12.000000	0.003011	0.000018
373	LocomRep			1.938E-06	-1.775E-08
374	MODAL	Mode	1.000000	-0.000437	4.284E-06
374	MODAL	Mode	2.000000	-0.001521	1.766E-06
374	MODAL	Mode	3.000000	0.002740	4.981E-06
374	MODAL	Mode	4.000000	-0.010434	-0.000013
374	MODAL	Mode	5.000000	-0.002530	-0.000014
374	MODAL	Mode	6.000000	0.019916	-2.394E-06
374	MODAL	Mode	7.000000	-0.007806	0.000013
374	MODAL	Mode	8.000000	-0.004616	0.000025
374	MODAL	Mode	9.000000	-0.033606	0.000016

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
374	MODAL	Mode	10.000000	-0.005445	0.000025
374	MODAL	Mode	11.000000	0.002637	-0.000023
374	MODAL	Mode	12.000000	0.000842	-0.000012
374	LocomRep			5.837E-08	-1.176E-08
375	MODAL	Mode	1.000000	-0.000412	-2.859E-06
375	MODAL	Mode	2.000000	-0.001559	-1.013E-06
375	MODAL	Mode	3.000000	0.002714	-2.557E-06
375	MODAL	Mode	4.000000	-0.010621	0.000013
375	MODAL	Mode	5.000000	-0.002659	7.645E-06
375	MODAL	Mode	6.000000	0.019727	-0.000013
375	MODAL	Mode	7.000000	-0.007939	-9.076E-06
375	MODAL	Mode	8.000000	-0.004762	-0.000014
375	MODAL	Mode	9.000000	-0.036038	3.536E-06
375	MODAL	Mode	10.000000	-0.005793	-0.000025
375	MODAL	Mode	11.000000	0.002958	0.000017
375	MODAL	Mode	12.000000	0.000886	8.797E-06
375	LocomRep			1.501E-07	6.094E-09
376	MODAL	Mode	1.000000	-0.000219	0.000013
376	MODAL	Mode	2.000000	-0.001583	3.172E-06
376	MODAL	Mode	3.000000	0.001881	5.753E-06
376	MODAL	Mode	4.000000	-0.009471	-0.000021
376	MODAL	Mode	5.000000	-0.003134	-0.000019
376	MODAL	Mode	6.000000	0.013051	-5.727E-06
376	MODAL	Mode	7.000000	-0.005461	0.000034
376	MODAL	Mode	8.000000	-0.004389	0.000040
376	MODAL	Mode	9.000000	-0.046047	0.000026
376	MODAL	Mode	10.000000	-0.006089	0.000046
376	MODAL	Mode	11.000000	0.005966	-0.000035
376	MODAL	Mode	12.000000	0.002630	-0.000020
376	LocomRep			1.014E-06	-1.515E-08
377	MODAL	Mode	1.000000	-0.000189	-2.525E-06
377	MODAL	Mode	2.000000	-0.001620	-1.163E-06
377	MODAL	Mode	3.000000	0.001826	-2.770E-06
377	MODAL	Mode	4.000000	-0.009641	0.000018
377	MODAL	Mode	5.000000	-0.003212	8.476E-06
377	MODAL	Mode	6.000000	0.012602	-0.000015
377	MODAL	Mode	7.000000	-0.005464	-0.000012
377	MODAL	Mode	8.000000	-0.004449	-0.000018
377	MODAL	Mode	9.000000	-0.047882	5.691E-06
377	MODAL	Mode	10.000000	-0.006318	-0.000035
377	MODAL	Mode	11.000000	0.006251	0.000020
377	MODAL	Mode	12.000000	0.002711	0.000012
377	LocomRep			1.126E-06	7.527E-09
378	MODAL	Mode	1.000000	0.000123	0.000094
378	MODAL	Mode	2.000000	-0.001333	0.000013
378	MODAL	Mode	3.000000	0.001264	2.664E-06
378	MODAL	Mode	4.000000	-0.007174	0.000361
378	MODAL	Mode	5.000000	-0.002911	-2.240E-06
378	MODAL	Mode	6.000000	0.006733	-0.000181
378	MODAL	Mode	7.000000	-0.004789	0.000073
378	MODAL	Mode	8.000000	-0.003311	-0.000031
378	MODAL	Mode	9.000000	-0.038366	-0.000096
378	MODAL	Mode	10.000000	-0.005852	-0.000014
378	MODAL	Mode	11.000000	0.004281	-0.000027
378	MODAL	Mode	12.000000	0.001563	5.674E-06
378	LocomRep			1.178E-06	3.979E-08
379	MODAL	Mode	1.000000	0.000157	-0.000040
379	MODAL	Mode	2.000000	-0.001230	-6.799E-06
379	MODAL	Mode	3.000000	0.001066	-6.328E-06
379	MODAL	Mode	4.000000	-0.006368	-0.000250
379	MODAL	Mode	5.000000	-0.002742	5.417E-06
379	MODAL	Mode	6.000000	0.005175	0.000144
379	MODAL	Mode	7.000000	-0.004170	-1.386E-07
379	MODAL	Mode	8.000000	-0.002835	0.000027
379	MODAL	Mode	9.000000	-0.034738	0.000047
379	MODAL	Mode	10.000000	-0.005299	0.000062
379	MODAL	Mode	11.000000	0.003907	2.251E-07
379	MODAL	Mode	12.000000	0.001535	-2.230E-06
379	LocomRep			1.195E-06	-1.787E-08
380	MODAL	Mode	1.000000	0.000302	0.000058

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
380	MODAL	Mode	2.000000	-0.001370	7.577E-06
380	MODAL	Mode	3.000000	0.000399	-3.255E-07
380	MODAL	Mode	4.000000	-0.006646	0.000140
380	MODAL	Mode	5.000000	-0.002689	-1.096E-06
380	MODAL	Mode	6.000000	0.000731	-0.000067
380	MODAL	Mode	7.000000	-0.002301	0.000072
380	MODAL	Mode	8.000000	-0.002091	-5.637E-06
380	MODAL	Mode	9.000000	-0.036631	-0.000030
380	MODAL	Mode	10.000000	-0.004838	0.000029
380	MODAL	Mode	11.000000	0.005033	-0.000025
380	MODAL	Mode	12.000000	0.002608	3.102E-06
380	LocomRep			2.061E-06	1.878E-08
381	MODAL	Mode	1.000000	0.000318	3.165E-06
381	MODAL	Mode	2.000000	-0.001262	-5.287E-07
381	MODAL	Mode	3.000000	0.000261	-5.607E-06
381	MODAL	Mode	4.000000	-0.005909	-0.000088
381	MODAL	Mode	5.000000	-0.002470	3.086E-06
381	MODAL	Mode	6.000000	-0.000206	0.000062
381	MODAL	Mode	7.000000	-0.001909	0.000033
381	MODAL	Mode	8.000000	-0.001638	0.000017
381	MODAL	Mode	9.000000	-0.032180	3.017E-07
381	MODAL	Mode	10.000000	-0.004295	0.000057
381	MODAL	Mode	11.000000	0.004381	-0.000013
381	MODAL	Mode	12.000000	0.002407	6.812E-07
381	LocomRep			2.019E-06	1.129E-10
382	MODAL	Mode	1.000000	-0.000485	-0.000016
382	MODAL	Mode	2.000000	-0.001208	-2.843E-06
382	MODAL	Mode	3.000000	0.002611	-2.556E-06
382	MODAL	Mode	4.000000	-0.008368	6.542E-06
382	MODAL	Mode	5.000000	-0.001664	0.000013
382	MODAL	Mode	6.000000	0.018266	3.319E-06
382	MODAL	Mode	7.000000	-0.006159	-0.000034
382	MODAL	Mode	8.000000	-0.003430	-0.000026
382	MODAL	Mode	9.000000	-0.018581	-6.411E-06
382	MODAL	Mode	10.000000	-0.003205	-0.000039
382	MODAL	Mode	11.000000	0.000930	0.000025
382	MODAL	Mode	12.000000	0.000708	4.322E-06
382	LocomRep			-3.827E-07	6.333E-09
383	MODAL	Mode	1.000000	-0.000472	-5.210E-06
383	MODAL	Mode	2.000000	-0.001094	3.753E-07
383	MODAL	Mode	3.000000	0.002488	3.553E-06
383	MODAL	Mode	4.000000	-0.007540	-1.598E-06
383	MODAL	Mode	5.000000	-0.001402	-0.000011
383	MODAL	Mode	6.000000	0.017031	-0.000015
383	MODAL	Mode	7.000000	-0.005479	-9.774E-06
383	MODAL	Mode	8.000000	-0.003034	0.000014
383	MODAL	Mode	9.000000	-0.014568	0.000011
383	MODAL	Mode	10.000000	-0.002573	-7.634E-06
383	MODAL	Mode	11.000000	0.000546	-4.232E-06
383	MODAL	Mode	12.000000	0.000698	-2.474E-06
383	LocomRep			-4.706E-07	-8.551E-09
384	MODAL	Mode	1.000000	-0.000319	-0.000027
384	MODAL	Mode	2.000000	-0.001269	-6.284E-06
384	MODAL	Mode	3.000000	0.001962	-9.691E-06
384	MODAL	Mode	4.000000	-0.007627	0.000015
384	MODAL	Mode	5.000000	-0.002458	0.000031
384	MODAL	Mode	6.000000	0.013362	0.000017
384	MODAL	Mode	7.000000	-0.004658	-0.000065
384	MODAL	Mode	8.000000	-0.003586	-0.000060
384	MODAL	Mode	9.000000	-0.031771	-0.000033
384	MODAL	Mode	10.000000	-0.004236	-0.000080
384	MODAL	Mode	11.000000	0.003940	0.000059
384	MODAL	Mode	12.000000	0.002102	0.000014
384	LocomRep			4.096E-07	2.258E-08
385	MODAL	Mode	1.000000	-0.000325	5.796E-07
385	MODAL	Mode	2.000000	-0.001154	2.764E-06
385	MODAL	Mode	3.000000	0.001908	0.000010
385	MODAL	Mode	4.000000	-0.006886	-7.481E-06
385	MODAL	Mode	5.000000	-0.002212	-0.000027
385	MODAL	Mode	6.000000	0.012770	-0.000027

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
385	MODAL	Mode	7.000000	-0.004222	6.352E-06
385	MODAL	Mode	8.000000	-0.003260	0.000040
385	MODAL	Mode	9.000000	-0.027158	0.000031
385	MODAL	Mode	10.000000	-0.003609	0.000014
385	MODAL	Mode	11.000000	0.003325	-0.000027
385	MODAL	Mode	12.000000	0.001942	-7.932E-06
385	LocomRep			2.618E-07	-2.318E-08
386	MODAL	Mode	1.000000	-0.002512	-0.000598
386	MODAL	Mode	2.000000	0.006270	-0.000080
386	MODAL	Mode	3.000000	-0.026128	-0.000019
386	MODAL	Mode	4.000000	-0.001448	-0.000615
386	MODAL	Mode	5.000000	-0.025269	-0.000024
386	MODAL	Mode	6.000000	0.003441	0.001856
386	MODAL	Mode	7.000000	-0.005307	0.006318
386	MODAL	Mode	8.000000	0.011464	0.001208
386	MODAL	Mode	9.000000	0.001680	-0.000129
386	MODAL	Mode	10.000000	0.006904	-0.000665
386	MODAL	Mode	11.000000	0.012080	0.000303
386	MODAL	Mode	12.000000	0.031294	-0.000309
386	LocomRep			0.000020	-1.184E-07
387	MODAL	Mode	1.000000	-0.002536	-0.000609
387	MODAL	Mode	2.000000	0.005962	-0.000033
387	MODAL	Mode	3.000000	-0.026085	-0.000106
387	MODAL	Mode	4.000000	-0.001172	-0.000662
387	MODAL	Mode	5.000000	-0.027455	-0.000070
387	MODAL	Mode	6.000000	0.003571	0.001924
387	MODAL	Mode	7.000000	-0.004014	0.006352
387	MODAL	Mode	8.000000	0.006909	0.001199
387	MODAL	Mode	9.000000	0.002246	6.824E-06
387	MODAL	Mode	10.000000	0.005943	-0.001041
387	MODAL	Mode	11.000000	0.011207	0.000643
387	MODAL	Mode	12.000000	0.027226	-0.000208
387	LocomRep			0.000021	-1.208E-07
388	MODAL	Mode	1.000000	-0.002452	-0.000650
388	MODAL	Mode	2.000000	0.006461	-0.000033
388	MODAL	Mode	3.000000	-0.025781	-0.000097
388	MODAL	Mode	4.000000	-0.001669	-0.000631
388	MODAL	Mode	5.000000	-0.022700	-0.000029
388	MODAL	Mode	6.000000	0.003222	0.001863
388	MODAL	Mode	7.000000	-0.006481	0.006277
388	MODAL	Mode	8.000000	0.015666	0.001163
388	MODAL	Mode	9.000000	0.001063	-0.000147
388	MODAL	Mode	10.000000	0.007709	-0.000354
388	MODAL	Mode	11.000000	0.012642	0.000370
388	MODAL	Mode	12.000000	0.034389	-0.000206
388	LocomRep			0.000019	-1.495E-07
389	MODAL	Mode	1.000000	0.000706	-0.001306
389	MODAL	Mode	2.000000	0.007233	-0.000108
389	MODAL	Mode	3.000000	0.012744	0.000068
389	MODAL	Mode	4.000000	-0.001194	-0.000124
389	MODAL	Mode	5.000000	-0.003156	0.000036
389	MODAL	Mode	6.000000	0.000289	0.001211
389	MODAL	Mode	7.000000	0.006562	0.004058
389	MODAL	Mode	8.000000	-0.025125	0.000736
389	MODAL	Mode	9.000000	0.000764	-0.001182
389	MODAL	Mode	10.000000	0.007836	0.002940
389	MODAL	Mode	11.000000	0.012448	-0.000768
389	MODAL	Mode	12.000000	0.026880	0.000906
389	LocomRep			-0.000036	-3.681E-07
390	MODAL	Mode	1.000000	0.000650	-0.001610
390	MODAL	Mode	2.000000	0.007332	-0.000223
390	MODAL	Mode	3.000000	0.012437	-0.000228
390	MODAL	Mode	4.000000	-0.001289	-0.000080
390	MODAL	Mode	5.000000	-0.001327	0.000495
390	MODAL	Mode	6.000000	0.000435	0.001141
390	MODAL	Mode	7.000000	0.007099	0.003617
390	MODAL	Mode	8.000000	-0.027908	0.000158
390	MODAL	Mode	9.000000	0.000870	-0.001086
390	MODAL	Mode	10.000000	0.007990	0.002714
390	MODAL	Mode	11.000000	0.011807	-0.000444

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
390	MODAL	Mode	12.000000	0.028748	0.000893
390	LocomRep			-0.000036	2.373E-07
391	MODAL	Mode	1.000000	0.000683	-0.001558
391	MODAL	Mode	2.000000	0.007030	-0.000176
391	MODAL	Mode	3.000000	0.012845	-0.000123
391	MODAL	Mode	4.000000	-0.001067	-0.000080
391	MODAL	Mode	5.000000	-0.004824	0.000270
391	MODAL	Mode	6.000000	0.000110	0.001070
391	MODAL	Mode	7.000000	0.005797	0.003550
391	MODAL	Mode	8.000000	-0.022026	0.000487
391	MODAL	Mode	9.000000	0.000668	-0.001076
391	MODAL	Mode	10.000000	0.007373	0.003142
391	MODAL	Mode	11.000000	0.012852	-0.000771
391	MODAL	Mode	12.000000	0.024360	0.000679
391	LocomRep			-0.000036	-1.399E-08
392	MODAL	Mode	1.000000	-0.002525	-0.000577
392	MODAL	Mode	2.000000	0.005565	-0.000061
392	MODAL	Mode	3.000000	-0.025673	-0.000073
392	MODAL	Mode	4.000000	-0.000864	-0.000663
392	MODAL	Mode	5.000000	-0.029182	-0.000089
392	MODAL	Mode	6.000000	0.003610	0.001964
392	MODAL	Mode	7.000000	-0.002659	0.006437
392	MODAL	Mode	8.000000	0.002195	0.001238
392	MODAL	Mode	9.000000	0.002737	0.000108
392	MODAL	Mode	10.000000	0.004897	-0.001458
392	MODAL	Mode	11.000000	0.010145	0.000736
392	MODAL	Mode	12.000000	0.022419	-0.000249
392	LocomRep			0.000022	-7.947E-08
393	MODAL	Mode	1.000000	-0.002482	-0.000570
393	MODAL	Mode	2.000000	0.005102	-0.000026
393	MODAL	Mode	3.000000	-0.024912	-0.000125
393	MODAL	Mode	4.000000	-0.000542	-0.000698
393	MODAL	Mode	5.000000	-0.030388	-0.000122
393	MODAL	Mode	6.000000	0.003560	0.001990
393	MODAL	Mode	7.000000	-0.001294	0.006418
393	MODAL	Mode	8.000000	-0.002489	0.001220
393	MODAL	Mode	9.000000	0.003130	0.000193
393	MODAL	Mode	10.000000	0.003801	-0.001756
393	MODAL	Mode	11.000000	0.008919	0.000954
393	MODAL	Mode	12.000000	0.017110	-0.000205
393	LocomRep			0.000023	-9.575E-08
394	MODAL	Mode	1.000000	0.000709	-0.001186
394	MODAL	Mode	2.000000	0.007341	-0.000035
394	MODAL	Mode	3.000000	0.011915	0.000207
394	MODAL	Mode	4.000000	-0.001382	-0.000176
394	MODAL	Mode	5.000000	0.000571	-0.000209
394	MODAL	Mode	6.000000	0.000698	0.001345
394	MODAL	Mode	7.000000	0.007774	0.004505
394	MODAL	Mode	8.000000	-0.030126	0.001104
394	MODAL	Mode	9.000000	0.000853	-0.001298
394	MODAL	Mode	10.000000	0.008272	0.002469
394	MODAL	Mode	11.000000	0.010780	-0.000555
394	MODAL	Mode	12.000000	0.029816	0.000895
394	LocomRep			-0.000035	-7.109E-07
395	MODAL	Mode	1.000000	0.000255	-0.001727
395	MODAL	Mode	2.000000	0.007196	-0.000299
395	MODAL	Mode	3.000000	0.011274	-0.000384
395	MODAL	Mode	4.000000	-0.001363	-0.000062
395	MODAL	Mode	5.000000	0.002470	0.000774
395	MODAL	Mode	6.000000	0.000562	0.001179
395	MODAL	Mode	7.000000	0.007309	0.003613
395	MODAL	Mode	8.000000	-0.032033	-0.000100
395	MODAL	Mode	9.000000	0.001124	-0.001048
395	MODAL	Mode	10.000000	0.007285	0.002721
395	MODAL	Mode	11.000000	0.009980	-0.000409
395	MODAL	Mode	12.000000	0.030215	0.000837
395	LocomRep			-0.000034	6.147E-07
396	MODAL	Mode	1.000000	-0.002131	-0.000779
396	MODAL	Mode	2.000000	0.006414	0.000210
396	MODAL	Mode	3.000000	-0.023042	-0.000304

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
396	MODAL	Mode	4.000000	-0.001984	-0.000735
396	MODAL	Mode	5.000000	-0.014584	-0.000147
396	MODAL	Mode	6.000000	0.002261	0.001792
396	MODAL	Mode	7.000000	-0.008755	0.006027
396	MODAL	Mode	8.000000	0.024123	0.001155
396	MODAL	Mode	9.000000	-0.000647	-0.000297
396	MODAL	Mode	10.000000	0.008837	0.000938
396	MODAL	Mode	11.000000	0.012497	0.000618
396	MODAL	Mode	12.000000	0.037022	0.000213
396	LocomRep			0.000015	-5.418E-07
397	MODAL	Mode	1.000000	-0.002232	-0.000573
397	MODAL	Mode	2.000000	0.006511	-0.000255
397	MODAL	Mode	3.000000	-0.023966	0.000201
397	MODAL	Mode	4.000000	-0.001951	-0.000452
397	MODAL	Mode	5.000000	-0.016715	0.000164
397	MODAL	Mode	6.000000	0.002545	0.001681
397	MODAL	Mode	7.000000	-0.008330	0.006197
397	MODAL	Mode	8.000000	0.022479	0.001117
397	MODAL	Mode	9.000000	-0.000232	-0.000464
397	MODAL	Mode	10.000000	0.008722	0.000208
397	MODAL	Mode	11.000000	0.012792	-0.000691
397	MODAL	Mode	12.000000	0.037181	-0.000674
397	LocomRep			0.000016	3.364E-08
398	MODAL	Mode	1.000000	-0.002016	-0.000491
398	MODAL	Mode	2.000000	0.006255	-0.000541
398	MODAL	Mode	3.000000	-0.021969	0.000500
398	MODAL	Mode	4.000000	-0.001982	-0.000248
398	MODAL	Mode	5.000000	-0.012436	0.000400
398	MODAL	Mode	6.000000	0.001956	0.001552
398	MODAL	Mode	7.000000	-0.009064	0.006195
398	MODAL	Mode	8.000000	0.025397	0.001013
398	MODAL	Mode	9.000000	-0.001044	-0.000660
398	MODAL	Mode	10.000000	0.008815	0.000301
398	MODAL	Mode	11.000000	0.011987	-0.001695
398	MODAL	Mode	12.000000	0.036305	-0.001231
398	LocomRep			0.000014	3.880E-07
399	MODAL	Mode	1.000000	-0.001890	-0.000931
399	MODAL	Mode	2.000000	0.006059	0.000584
399	MODAL	Mode	3.000000	-0.020770	-0.000664
399	MODAL	Mode	4.000000	-0.001961	-0.000948
399	MODAL	Mode	5.000000	-0.010294	-0.000394
399	MODAL	Mode	6.000000	0.001635	0.001829
399	MODAL	Mode	7.000000	-0.009274	0.005841
399	MODAL	Mode	8.000000	0.026315	0.001202
399	MODAL	Mode	9.000000	-0.001404	-0.000260
399	MODAL	Mode	10.000000	0.008728	0.001829
399	MODAL	Mode	11.000000	0.011446	0.001497
399	MODAL	Mode	12.000000	0.035093	0.000908
399	LocomRep			0.000012	-1.068E-06
400	MODAL	Mode	1.000000	0.000043	-0.001362
400	MODAL	Mode	2.000000	0.006051	-0.000129
400	MODAL	Mode	3.000000	0.012259	-0.000099
400	MODAL	Mode	4.000000	-0.000577	-0.000093
400	MODAL	Mode	5.000000	-0.008383	0.000192
400	MODAL	Mode	6.000000	-0.000666	0.001042
400	MODAL	Mode	7.000000	0.002398	0.003544
400	MODAL	Mode	8.000000	-0.012706	0.000546
400	MODAL	Mode	9.000000	0.000573	-0.001052
400	MODAL	Mode	10.000000	0.004292	0.004100
400	MODAL	Mode	11.000000	0.012658	-0.001264
400	MODAL	Mode	12.000000	0.015157	0.000733
400	LocomRep			-0.000033	-9.746E-08
401	MODAL	Mode	1.000000	0.000367	-0.001443
401	MODAL	Mode	2.000000	0.006353	-0.000238
401	MODAL	Mode	3.000000	0.012490	-0.000202
401	MODAL	Mode	4.000000	-0.000737	-0.000033
401	MODAL	Mode	5.000000	-0.007602	0.000558
401	MODAL	Mode	6.000000	-0.000374	0.001067
401	MODAL	Mode	7.000000	0.003598	0.003409
401	MODAL	Mode	8.000000	-0.015133	-0.000076

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
401	MODAL	Mode	9.000000	0.000521	-0.001097
401	MODAL	Mode	10.000000	0.005499	0.003925
401	MODAL	Mode	11.000000	0.012839	-0.001154
401	MODAL	Mode	12.000000	0.017741	0.001135
401	LocomRep			-0.000034	3.157E-07
402	MODAL	Mode	1.000000	-0.000426	-0.001354
402	MODAL	Mode	2.000000	0.005699	-0.000143
402	MODAL	Mode	3.000000	0.011954	6.785E-06
402	MODAL	Mode	4.000000	-0.000403	-0.000064
402	MODAL	Mode	5.000000	-0.009047	0.000049
402	MODAL	Mode	6.000000	-0.001111	0.001027
402	MODAL	Mode	7.000000	0.000927	0.003585
402	MODAL	Mode	8.000000	-0.010273	0.000887
402	MODAL	Mode	9.000000	0.000810	-0.001140
402	MODAL	Mode	10.000000	0.002740	0.004371
402	MODAL	Mode	11.000000	0.012396	-0.001632
402	MODAL	Mode	12.000000	0.012388	0.000341
402	LocomRep			-0.000032	-2.054E-07
403	MODAL	Mode	1.000000	-0.000324	-0.001425
403	MODAL	Mode	2.000000	0.005386	-0.000151
403	MODAL	Mode	3.000000	0.011484	-0.000086
403	MODAL	Mode	4.000000	-0.000323	-0.000044
403	MODAL	Mode	5.000000	-0.009461	0.000175
403	MODAL	Mode	6.000000	-0.000997	0.001001
403	MODAL	Mode	7.000000	0.000637	0.003325
403	MODAL	Mode	8.000000	-0.007960	0.000668
403	MODAL	Mode	9.000000	0.000442	-0.001101
403	MODAL	Mode	10.000000	0.002484	0.004770
403	MODAL	Mode	11.000000	0.011698	-0.001748
403	MODAL	Mode	12.000000	0.009884	0.000413
403	LocomRep			-0.000030	-7.062E-08
404	MODAL	Mode	1.000000	-0.002119	-0.000510
404	MODAL	Mode	2.000000	0.003212	-0.000034
404	MODAL	Mode	3.000000	-0.020193	-0.000144
404	MODAL	Mode	4.000000	0.000517	-0.000747
404	MODAL	Mode	5.000000	-0.030277	-0.000200
404	MODAL	Mode	6.000000	0.002832	0.002113
404	MODAL	Mode	7.000000	0.002705	0.006545
404	MODAL	Mode	8.000000	-0.015650	0.001278
404	MODAL	Mode	9.000000	0.003611	0.000564
404	MODAL	Mode	10.000000	0.000585	-0.003057
404	MODAL	Mode	11.000000	0.004876	0.001569
404	MODAL	Mode	12.000000	-0.000895	-0.000150
404	LocomRep			0.000021	-1.967E-08
405	MODAL	Mode	1.000000	-0.002011	-0.000502
405	MODAL	Mode	2.000000	0.002810	-0.000012
405	MODAL	Mode	3.000000	-0.018931	-0.000194
405	MODAL	Mode	4.000000	0.000694	-0.000775
405	MODAL	Mode	5.000000	-0.029474	-0.000304
405	MODAL	Mode	6.000000	0.002607	0.002198
405	MODAL	Mode	7.000000	0.003298	0.006600
405	MODAL	Mode	8.000000	-0.017458	0.001167
405	MODAL	Mode	9.000000	0.003547	0.000767
405	MODAL	Mode	10.000000	0.000135	-0.003408
405	MODAL	Mode	11.000000	0.004257	0.001674
405	MODAL	Mode	12.000000	-0.003958	-0.000245
405	LocomRep			0.000021	3.879E-09
406	MODAL	Mode	1.000000	-0.002215	-0.000522
406	MODAL	Mode	2.000000	0.003606	-0.000019
406	MODAL	Mode	3.000000	-0.021360	-0.000166
406	MODAL	Mode	4.000000	0.000327	-0.000748
406	MODAL	Mode	5.000000	-0.030821	-0.000235
406	MODAL	Mode	6.000000	0.003035	0.002127
406	MODAL	Mode	7.000000	0.002024	0.006549
406	MODAL	Mode	8.000000	-0.013509	0.001209
406	MODAL	Mode	9.000000	0.003627	0.000563
406	MODAL	Mode	10.000000	0.001139	-0.002861
406	MODAL	Mode	11.000000	0.005639	0.001431
406	MODAL	Mode	12.000000	0.002454	-0.000228
406	LocomRep			0.000022	-3.087E-08

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
407	MODAL	Mode	1.000000	-0.002301	-0.000535
407	MODAL	Mode	2.000000	0.003999	-0.000039
407	MODAL	Mode	3.000000	-0.022428	-0.000131
407	MODAL	Mode	4.000000	0.000121	-0.000726
407	MODAL	Mode	5.000000	-0.031106	-0.000171
407	MODAL	Mode	6.000000	0.003213	0.002078
407	MODAL	Mode	7.000000	0.001271	0.006530
407	MODAL	Mode	8.000000	-0.011079	0.001265
407	MODAL	Mode	9.000000	0.003586	0.000429
407	MODAL	Mode	10.000000	0.001745	-0.002578
407	MODAL	Mode	11.000000	0.006430	0.001328
407	MODAL	Mode	12.000000	0.005999	-0.000174
407	LocomRep			0.000022	-3.632E-08
408	MODAL	Mode	1.000000	-0.000127	-0.001374
408	MODAL	Mode	2.000000	0.006098	-0.000146
408	MODAL	Mode	3.000000	0.007806	-0.000067
408	MODAL	Mode	4.000000	-0.001316	-0.000188
408	MODAL	Mode	5.000000	0.008406	0.000300
408	MODAL	Mode	6.000000	0.001001	0.001400
408	MODAL	Mode	7.000000	0.007274	0.004546
408	MODAL	Mode	8.000000	-0.033616	0.000457
408	MODAL	Mode	9.000000	0.001143	-0.001182
408	MODAL	Mode	10.000000	0.005904	0.001649
408	MODAL	Mode	11.000000	0.005676	0.000075
408	MODAL	Mode	12.000000	0.025380	0.001122
408	LocomRep			-0.000027	-1.154E-07
409	MODAL	Mode	1.000000	-0.000188	-0.001176
409	MODAL	Mode	2.000000	0.005757	-0.000101
409	MODAL	Mode	3.000000	0.006964	-0.000031
409	MODAL	Mode	4.000000	-0.001274	-0.000224
409	MODAL	Mode	5.000000	0.009335	0.000237
409	MODAL	Mode	6.000000	0.001077	0.001460
409	MODAL	Mode	7.000000	0.007134	0.004632
409	MODAL	Mode	8.000000	-0.033005	0.000483
409	MODAL	Mode	9.000000	0.001109	-0.001237
409	MODAL	Mode	10.000000	0.005592	0.000936
409	MODAL	Mode	11.000000	0.004806	0.000468
409	MODAL	Mode	12.000000	0.023317	0.001217
409	LocomRep			-0.000025	-2.144E-07
410	MODAL	Mode	1.000000	-0.000059	-0.001189
410	MODAL	Mode	2.000000	0.006401	-0.000098
410	MODAL	Mode	3.000000	0.008610	-0.000030
410	MODAL	Mode	4.000000	-0.001347	-0.000213
410	MODAL	Mode	5.000000	0.007363	0.000208
410	MODAL	Mode	6.000000	0.000922	0.001448
410	MODAL	Mode	7.000000	0.007372	0.004620
410	MODAL	Mode	8.000000	-0.033894	0.000532
410	MODAL	Mode	9.000000	0.001160	-0.001237
410	MODAL	Mode	10.000000	0.006219	0.001423
410	MODAL	Mode	11.000000	0.006571	0.000226
410	MODAL	Mode	12.000000	0.027052	0.001187
410	LocomRep			-0.000028	-2.262E-07
411	MODAL	Mode	1.000000	-0.000069	-0.001430
411	MODAL	Mode	2.000000	0.006655	-0.000168
411	MODAL	Mode	3.000000	0.009380	-0.000090
411	MODAL	Mode	4.000000	-0.001352	-0.000151
411	MODAL	Mode	5.000000	0.006222	0.000339
411	MODAL	Mode	6.000000	0.000774	0.001355
411	MODAL	Mode	7.000000	0.007255	0.004299
411	MODAL	Mode	8.000000	-0.033904	0.000382
411	MODAL	Mode	9.000000	0.001215	-0.001213
411	MODAL	Mode	10.000000	0.006338	0.001867
411	MODAL	Mode	11.000000	0.007535	-0.000047
411	MODAL	Mode	12.000000	0.028414	0.001058
411	LocomRep			-0.000030	-4.045E-08
412	MODAL	Mode	1.000000	-0.002394	-0.000601
412	MODAL	Mode	2.000000	0.006539	-0.000125
412	MODAL	Mode	3.000000	-0.025344	0.000057
412	MODAL	Mode	4.000000	-0.001796	-0.000557
412	MODAL	Mode	5.000000	-0.020800	0.000043

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
412	MODAL	Mode	6.000000	0.003029	0.001765
412	MODAL	Mode	7.000000	-0.007187	0.006231
412	MODAL	Mode	8.000000	0.018222	0.001177
412	MODAL	Mode	9.000000	0.000632	-0.000315
412	MODAL	Mode	10.000000	0.008156	-0.000084
412	MODAL	Mode	11.000000	0.012879	-0.000126
412	MODAL	Mode	12.000000	0.035856	-0.000417
412	LocomRep			0.000018	-1.113E-07
413	MODAL	Mode	1.000000	-0.002320	-0.000699
413	MODAL	Mode	2.000000	0.006551	0.000033
413	MODAL	Mode	3.000000	-0.024736	-0.000148
413	MODAL	Mode	4.000000	-0.001887	-0.000648
413	MODAL	Mode	5.000000	-0.018798	-0.000038
413	MODAL	Mode	6.000000	0.002802	0.001809
413	MODAL	Mode	7.000000	-0.007805	0.006155
413	MODAL	Mode	8.000000	0.020501	0.001138
413	MODAL	Mode	9.000000	0.000198	-0.000250
413	MODAL	Mode	10.000000	0.008492	0.000248
413	MODAL	Mode	11.000000	0.012918	0.000328
413	MODAL	Mode	12.000000	0.036790	-0.000100
413	LocomRep			0.000017	-2.673E-07
414	MODAL	Mode	1.000000	0.000617	-0.001376
414	MODAL	Mode	2.000000	0.006845	-0.000180
414	MODAL	Mode	3.000000	0.012815	-0.000082
414	MODAL	Mode	4.000000	-0.000967	-0.000076
414	MODAL	Mode	5.000000	-0.005859	0.000324
414	MODAL	Mode	6.000000	-0.000036	0.001112
414	MODAL	Mode	7.000000	0.005154	0.003685
414	MODAL	Mode	8.000000	-0.019780	0.000288
414	MODAL	Mode	9.000000	0.000612	-0.001103
414	MODAL	Mode	10.000000	0.006884	0.003514
414	MODAL	Mode	11.000000	0.012971	-0.001005
414	MODAL	Mode	12.000000	0.022322	0.001021
414	LocomRep			-0.000035	1.351E-08
415	MODAL	Mode	1.000000	0.000290	-0.001517
415	MODAL	Mode	2.000000	0.006599	-0.000092
415	MODAL	Mode	3.000000	0.012744	0.000071
415	MODAL	Mode	4.000000	-0.000816	-0.000095
415	MODAL	Mode	5.000000	-0.006853	-0.000174
415	MODAL	Mode	6.000000	-0.000391	0.001021
415	MODAL	Mode	7.000000	0.003958	0.003654
415	MODAL	Mode	8.000000	-0.017426	0.001292
415	MODAL	Mode	9.000000	0.000759	-0.001059
415	MODAL	Mode	10.000000	0.005743	0.003616
415	MODAL	Mode	11.000000	0.013086	-0.001256
415	MODAL	Mode	12.000000	0.019985	0.000090
415	LocomRep			-0.000035	-4.950E-07
416	MODAL	Mode	1.000000	-0.002374	-0.000545
416	MODAL	Mode	2.000000	0.004382	-0.000024
416	MODAL	Mode	3.000000	-0.023384	-0.000143
416	MODAL	Mode	4.000000	-0.000094	-0.000722
416	MODAL	Mode	5.000000	-0.031128	-0.000176
416	MODAL	Mode	6.000000	0.003362	0.002061
416	MODAL	Mode	7.000000	0.000459	0.006494
416	MODAL	Mode	8.000000	-0.008401	0.001225
416	MODAL	Mode	9.000000	0.003489	0.000373
416	MODAL	Mode	10.000000	0.002399	-0.002313
416	MODAL	Mode	11.000000	0.007255	0.001192
416	MODAL	Mode	12.000000	0.009672	-0.000215
416	LocomRep			0.000022	-6.236E-08
417	MODAL	Mode	1.000000	-0.002434	-0.000555
417	MODAL	Mode	2.000000	0.004746	-0.000048
417	MODAL	Mode	3.000000	-0.024211	-0.000110
417	MODAL	Mode	4.000000	-0.000314	-0.000700
417	MODAL	Mode	5.000000	-0.030884	-0.000139
417	MODAL	Mode	6.000000	0.003477	0.002037
417	MODAL	Mode	7.000000	-0.000402	0.006505
417	MODAL	Mode	8.000000	-0.005518	0.001256
417	MODAL	Mode	9.000000	0.003337	0.000295
417	MODAL	Mode	10.000000	0.003102	-0.002102

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
417	MODAL	Mode	11.000000	0.008117	0.001078
417	MODAL	Mode	12.000000	0.013407	-0.000206
417	LocomRep			0.000023	-5.144E-08
418	MODAL	Mode	1.000000	0.000265	-0.001151
418	MODAL	Mode	2.000000	0.006902	-0.000067
418	MODAL	Mode	3.000000	0.010042	0.000024
418	MODAL	Mode	4.000000	-0.001407	-0.000211
418	MODAL	Mode	5.000000	0.005039	0.000089
418	MODAL	Mode	6.000000	0.000882	0.001453
418	MODAL	Mode	7.000000	0.007785	0.004657
418	MODAL	Mode	8.000000	-0.033481	0.000683
418	MODAL	Mode	9.000000	0.001063	-0.001273
418	MODAL	Mode	10.000000	0.007198	0.001882
418	MODAL	Mode	11.000000	0.008196	-0.000022
418	MODAL	Mode	12.000000	0.029338	0.001161
418	LocomRep			-0.000032	-3.641E-07
419	MODAL	Mode	1.000000	0.000156	-0.001186
419	MODAL	Mode	2.000000	0.007062	-0.000080
419	MODAL	Mode	3.000000	0.010713	0.000070
419	MODAL	Mode	4.000000	-0.001369	-0.000212
419	MODAL	Mode	5.000000	0.003761	8.322E-06
419	MODAL	Mode	6.000000	0.000655	0.001340
419	MODAL	Mode	7.000000	0.007360	0.004679
419	MODAL	Mode	8.000000	-0.032948	0.000884
419	MODAL	Mode	9.000000	0.001142	-0.001202
419	MODAL	Mode	10.000000	0.007029	0.002385
419	MODAL	Mode	11.000000	0.009206	-0.000402
419	MODAL	Mode	12.000000	0.030011	0.000918
419	LocomRep			-0.000033	-4.181E-07
420	MODAL	Mode	1.000000	-0.001682	-0.000371
420	MODAL	Mode	2.000000	0.005629	-0.000927
420	MODAL	Mode	3.000000	-0.018741	0.000916
420	MODAL	Mode	4.000000	-0.001848	0.000026
420	MODAL	Mode	5.000000	-0.007216	0.000704
420	MODAL	Mode	6.000000	0.001141	0.001379
420	MODAL	Mode	7.000000	-0.009327	0.006214
420	MODAL	Mode	8.000000	0.026887	0.000888
420	MODAL	Mode	9.000000	-0.001879	-0.000912
420	MODAL	Mode	10.000000	0.008239	0.000359
420	MODAL	Mode	11.000000	0.010027	-0.003045
420	MODAL	Mode	12.000000	0.032350	-0.002007
420	LocomRep			0.000011	8.517E-07
421	MODAL	Mode	1.000000	-0.001455	-0.001059
421	MODAL	Mode	2.000000	0.005123	0.000889
421	MODAL	Mode	3.000000	-0.016491	-0.000956
421	MODAL	Mode	4.000000	-0.001695	-0.001098
421	MODAL	Mode	5.000000	-0.004303	-0.000584
421	MODAL	Mode	6.000000	0.000641	0.001831
421	MODAL	Mode	7.000000	-0.009150	0.005636
421	MODAL	Mode	8.000000	0.026591	0.001208
421	MODAL	Mode	9.000000	-0.002235	-0.000240
421	MODAL	Mode	10.000000	0.007639	0.002769
421	MODAL	Mode	11.000000	0.008635	0.002158
421	MODAL	Mode	12.000000	0.028596	0.001481
421	LocomRep			8.806E-06	-1.496E-06
422	MODAL	Mode	1.000000	-0.000567	-0.001536
422	MODAL	Mode	2.000000	0.004839	-0.000174
422	MODAL	Mode	3.000000	0.010712	-0.000043
422	MODAL	Mode	4.000000	-0.000145	-9.513E-06
422	MODAL	Mode	5.000000	-0.009884	0.000121
422	MODAL	Mode	6.000000	-0.001160	0.000860
422	MODAL	Mode	7.000000	-0.000548	0.003073
422	MODAL	Mode	8.000000	-0.004691	0.000791
422	MODAL	Mode	9.000000	0.000286	-0.001014
422	MODAL	Mode	10.000000	0.001177	0.004928
422	MODAL	Mode	11.000000	0.010660	-0.001989
422	MODAL	Mode	12.000000	0.006165	0.000177
422	LocomRep			-0.000028	-1.094E-07
423	MODAL	Mode	1.000000	-0.000745	-0.001559
423	MODAL	Mode	2.000000	0.004272	-0.000179

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
423	MODAL	Mode	3.000000	0.009811	-0.000080
423	MODAL	Mode	4.000000	7.389E-06	0.000014
423	MODAL	Mode	5.000000	-0.010022	0.000165
423	MODAL	Mode	6.000000	-0.001249	0.000820
423	MODAL	Mode	7.000000	-0.001521	0.002858
423	MODAL	Mode	8.000000	-0.001641	0.000743
423	MODAL	Mode	9.000000	0.000080	-0.000984
423	MODAL	Mode	10.000000	0.000081	0.005398
423	MODAL	Mode	11.000000	0.009367	-0.002251
423	MODAL	Mode	12.000000	0.002506	0.000069
423	LocomRep			-0.000025	-4.736E-08
424	MODAL	Mode	1.000000	-0.001835	-0.000480
424	MODAL	Mode	2.000000	0.002241	-0.000030
424	MODAL	Mode	3.000000	-0.016930	-0.000158
424	MODAL	Mode	4.000000	0.000912	-0.000769
424	MODAL	Mode	5.000000	-0.027825	-0.000241
424	MODAL	Mode	6.000000	0.002245	0.002162
424	MODAL	Mode	7.000000	0.004023	0.006571
424	MODAL	Mode	8.000000	-0.019487	0.001282
424	MODAL	Mode	9.000000	0.003339	0.000767
424	MODAL	Mode	10.000000	-0.000494	-0.003661
424	MODAL	Mode	11.000000	0.003250	0.001864
424	MODAL	Mode	12.000000	-0.007954	-0.000131
424	LocomRep			0.000019	6.911E-09
425	MODAL	Mode	1.000000	-0.001640	-0.000461
425	MODAL	Mode	2.000000	0.001677	-3.641E-07
425	MODAL	Mode	3.000000	-0.014790	-0.000230
425	MODAL	Mode	4.000000	0.001083	-0.000813
425	MODAL	Mode	5.000000	-0.025654	-0.000398
425	MODAL	Mode	6.000000	0.001859	0.002261
425	MODAL	Mode	7.000000	0.004502	0.006587
425	MODAL	Mode	8.000000	-0.020610	0.001088
425	MODAL	Mode	9.000000	0.003047	0.001041
425	MODAL	Mode	10.000000	-0.000800	-0.004226
425	MODAL	Mode	11.000000	0.002724	0.002025
425	MODAL	Mode	12.000000	-0.010990	-0.000280
425	LocomRep			0.000018	4.638E-08
426	MODAL	Mode	1.000000	-0.000285	-0.001296
426	MODAL	Mode	2.000000	0.005190	-0.000120
426	MODAL	Mode	3.000000	0.005682	-0.000043
426	MODAL	Mode	4.000000	-0.001192	-0.000231
426	MODAL	Mode	5.000000	0.010462	0.000261
426	MODAL	Mode	6.000000	0.001145	0.001460
426	MODAL	Mode	7.000000	0.006800	0.004840
426	MODAL	Mode	8.000000	-0.031572	0.000544
426	MODAL	Mode	9.000000	0.001066	-0.001149
426	MODAL	Mode	10.000000	0.005074	0.001371
426	MODAL	Mode	11.000000	0.003548	0.000217
426	MODAL	Mode	12.000000	0.019955	0.001177
426	LocomRep			-0.000021	-1.938E-07
427	MODAL	Mode	1.000000	-0.000386	-0.001180
427	MODAL	Mode	2.000000	0.004549	-0.000101
427	MODAL	Mode	3.000000	0.004368	-0.000024
427	MODAL	Mode	4.000000	-0.001079	-0.000236
427	MODAL	Mode	5.000000	0.011250	0.000250
427	MODAL	Mode	6.000000	0.001199	0.001467
427	MODAL	Mode	7.000000	0.006348	0.004649
427	MODAL	Mode	8.000000	-0.029455	0.000488
427	MODAL	Mode	9.000000	0.000983	-0.001215
427	MODAL	Mode	10.000000	0.004606	0.000458
427	MODAL	Mode	11.000000	0.002475	0.000678
427	MODAL	Mode	12.000000	0.015897	0.001215
427	LocomRep			-0.000018	-2.275E-07
428	MODAL	Mode	1.000000	-0.000990	-0.000343
428	MODAL	Mode	2.000000	0.003903	-0.001087
428	MODAL	Mode	3.000000	-0.011746	0.001115
428	MODAL	Mode	4.000000	-0.001265	0.000175
428	MODAL	Mode	5.000000	0.000300	0.000838
428	MODAL	Mode	6.000000	-0.000195	0.001216
428	MODAL	Mode	7.000000	-0.007966	0.006136

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
428	MODAL	Mode	8.000000	0.023390	0.000738
428	MODAL	Mode	9.000000	-0.002483	-0.001131
428	MODAL	Mode	10.000000	0.005784	0.000965
428	MODAL	Mode	11.000000	0.005314	-0.003846
428	MODAL	Mode	12.000000	0.019753	-0.002372
428	LocomRep			5.387E-06	9.976E-07
429	MODAL	Mode	1.000000	-0.000511	-0.001056
429	MODAL	Mode	2.000000	0.002419	0.000857
429	MODAL	Mode	3.000000	-0.006964	-0.000932
429	MODAL	Mode	4.000000	-0.000679	-0.000969
429	MODAL	Mode	5.000000	0.002827	-0.000628
429	MODAL	Mode	6.000000	-0.000767	0.001781
429	MODAL	Mode	7.000000	-0.006060	0.005695
429	MODAL	Mode	8.000000	0.017037	0.001112
429	MODAL	Mode	9.000000	-0.002138	-0.000204
429	MODAL	Mode	10.000000	0.003668	0.003427
429	MODAL	Mode	11.000000	0.001767	0.002055
429	MODAL	Mode	12.000000	0.010336	0.001586
429	LocomRep			2.731E-06	-1.424E-06
430	MODAL	Mode	1.000000	-0.000221	-0.000424
430	MODAL	Mode	2.000000	0.001252	-0.000700
430	MODAL	Mode	3.000000	-0.002788	0.000609
430	MODAL	Mode	4.000000	-0.000336	0.000096
430	MODAL	Mode	5.000000	0.003263	0.000184
430	MODAL	Mode	6.000000	-0.000705	0.001181
430	MODAL	Mode	7.000000	-0.002771	0.005764
430	MODAL	Mode	8.000000	0.009172	0.000198
430	MODAL	Mode	9.000000	-0.001372	-0.000793
430	MODAL	Mode	10.000000	0.001115	0.002604
430	MODAL	Mode	11.000000	0.000693	-0.002438
430	MODAL	Mode	12.000000	0.002168	-0.001161
430	LocomRep			2.271E-07	7.367E-07
431	MODAL	Mode	1.000000	0.000070	-0.000962
431	MODAL	Mode	2.000000	0.000526	0.000161
431	MODAL	Mode	3.000000	-0.000865	-0.000241
431	MODAL	Mode	4.000000	0.000463	-0.000713
431	MODAL	Mode	5.000000	-0.000126	-0.000288
431	MODAL	Mode	6.000000	-0.001201	0.002095
431	MODAL	Mode	7.000000	-0.002885	0.007870
431	MODAL	Mode	8.000000	0.000522	0.001150
431	MODAL	Mode	9.000000	-0.001344	-0.000315
431	MODAL	Mode	10.000000	0.003438	0.001670
431	MODAL	Mode	11.000000	0.000594	0.000791
431	MODAL	Mode	12.000000	0.001314	0.000473
431	LocomRep			-5.958E-08	-5.683E-07
432	MODAL	Mode	1.000000	-0.000760	-0.001656
432	MODAL	Mode	2.000000	0.003113	-0.000193
432	MODAL	Mode	3.000000	0.007609	-0.000060
432	MODAL	Mode	4.000000	0.000193	0.000050
432	MODAL	Mode	5.000000	-0.009177	0.000146
432	MODAL	Mode	6.000000	-0.001056	0.000687
432	MODAL	Mode	7.000000	-0.002370	0.002521
432	MODAL	Mode	8.000000	0.002799	0.000764
432	MODAL	Mode	9.000000	-0.000464	-0.000924
432	MODAL	Mode	10.000000	-0.001142	0.005719
432	MODAL	Mode	11.000000	0.006323	-0.002511
432	MODAL	Mode	12.000000	-0.002795	-0.000106
432	LocomRep			-0.000019	-6.733E-08
433	MODAL	Mode	1.000000	-0.000483	-0.001736
433	MODAL	Mode	2.000000	0.001997	-0.000203
433	MODAL	Mode	3.000000	0.005132	-0.000064
433	MODAL	Mode	4.000000	0.000239	0.000101
433	MODAL	Mode	5.000000	-0.007141	0.000151
433	MODAL	Mode	6.000000	-0.000642	0.000500
433	MODAL	Mode	7.000000	-0.002214	0.001953
433	MODAL	Mode	8.000000	0.004849	0.000739
433	MODAL	Mode	9.000000	-0.000923	-0.000821
433	MODAL	Mode	10.000000	-0.001142	0.006260
433	MODAL	Mode	11.000000	0.003219	-0.002920
433	MODAL	Mode	12.000000	-0.005512	-0.000386

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
433	LocomRep			-0.000013	-5.632E-08
434	MODAL	Mode	1.000000	-0.000271	-0.001691
434	MODAL	Mode	2.000000	0.001002	-0.000201
434	MODAL	Mode	3.000000	0.002781	-0.000081
434	MODAL	Mode	4.000000	0.000151	0.000120
434	MODAL	Mode	5.000000	-0.004627	0.000218
434	MODAL	Mode	6.000000	-0.000237	0.000503
434	MODAL	Mode	7.000000	-0.001079	0.001766
434	MODAL	Mode	8.000000	0.005267	0.000529
434	MODAL	Mode	9.000000	-0.000942	-0.000922
434	MODAL	Mode	10.000000	-0.000907	0.006689
434	MODAL	Mode	11.000000	0.000760	-0.003047
434	MODAL	Mode	12.000000	-0.006079	-0.000366
434	LocomRep			-6.676E-06	-2.208E-09
435	MODAL	Mode	1.000000	0.000277	-0.001996
435	MODAL	Mode	2.000000	0.000150	-0.000242
435	MODAL	Mode	3.000000	0.000394	-0.000063
435	MODAL	Mode	4.000000	0.000050	0.000119
435	MODAL	Mode	5.000000	-0.000976	0.000196
435	MODAL	Mode	6.000000	-0.000495	0.000470
435	MODAL	Mode	7.000000	-0.001401	0.002069
435	MODAL	Mode	8.000000	0.001193	0.000773
435	MODAL	Mode	9.000000	-0.000261	-0.000683
435	MODAL	Mode	10.000000	0.001602	0.006261
435	MODAL	Mode	11.000000	-0.000983	-0.002948
435	MODAL	Mode	12.000000	-0.002136	-0.000387
435	LocomRep			-8.745E-07	-3.775E-08
436	MODAL	Mode	1.000000	-0.000339	-0.000362
436	MODAL	Mode	2.000000	-0.000615	1.063E-06
436	MODAL	Mode	3.000000	-0.002370	-0.000244
436	MODAL	Mode	4.000000	0.000922	-0.000825
436	MODAL	Mode	5.000000	-0.006722	-0.000544
436	MODAL	Mode	6.000000	-0.000021	0.002340
436	MODAL	Mode	7.000000	0.002259	0.006486
436	MODAL	Mode	8.000000	-0.009789	0.000887
436	MODAL	Mode	9.000000	0.000776	0.001773
436	MODAL	Mode	10.000000	0.000107	-0.006093
436	MODAL	Mode	11.000000	0.002714	0.002911
436	MODAL	Mode	12.000000	-0.007979	-0.000243
436	LocomRep			5.614E-06	1.449E-07
437	MODAL	Mode	1.000000	-0.000191	-0.000418
437	MODAL	Mode	2.000000	-0.000480	-0.000023
437	MODAL	Mode	3.000000	0.000271	-0.000257
437	MODAL	Mode	4.000000	-0.000079	-0.000946
437	MODAL	Mode	5.000000	-0.000393	-0.000598
437	MODAL	Mode	6.000000	0.000653	0.002554
437	MODAL	Mode	7.000000	0.001196	0.007060
437	MODAL	Mode	8.000000	-0.000899	0.000873
437	MODAL	Mode	9.000000	0.000717	0.001842
437	MODAL	Mode	10.000000	0.002705	-0.005897
437	MODAL	Mode	11.000000	0.001100	0.002892
437	MODAL	Mode	12.000000	-0.000650	-0.000472
437	LocomRep			9.424E-07	1.941E-07
438	MODAL	Mode	1.000000	-0.000796	-0.000372
438	MODAL	Mode	2.000000	0.000013	0.000013
438	MODAL	Mode	3.000000	-0.006229	-0.000276
438	MODAL	Mode	4.000000	0.001104	-0.000872
438	MODAL	Mode	5.000000	-0.013514	-0.000566
438	MODAL	Mode	6.000000	0.000495	0.002326
438	MODAL	Mode	7.000000	0.004041	0.006461
438	MODAL	Mode	8.000000	-0.016036	0.000867
438	MODAL	Mode	9.000000	0.001298	0.001575
438	MODAL	Mode	10.000000	-0.000623	-0.005715
438	MODAL	Mode	11.000000	0.001518	0.002659
438	MODAL	Mode	12.000000	-0.012736	-0.000396
438	LocomRep			9.701E-06	1.278E-07
439	MODAL	Mode	1.000000	-0.001218	-0.000437
439	MODAL	Mode	2.000000	0.000723	-0.000026
439	MODAL	Mode	3.000000	-0.010422	-0.000188
439	MODAL	Mode	4.000000	0.001226	-0.000803

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
439	MODAL	Mode	5.000000	-0.020097	-0.000349
439	MODAL	Mode	6.000000	0.001097	0.002272
439	MODAL	Mode	7.000000	0.004713	0.006626
439	MODAL	Mode	8.000000	-0.020043	0.001206
439	MODAL	Mode	9.000000	0.002214	0.001191
439	MODAL	Mode	10.000000	-0.001134	-0.004683
439	MODAL	Mode	11.000000	0.001744	0.002355
439	MODAL	Mode	12.000000	-0.013950	-0.000126
439	LocomRep			0.000014	6.981E-08
440	MODAL	Mode	1.000000	-0.000217	-0.000996
440	MODAL	Mode	2.000000	0.000696	-0.000097
440	MODAL	Mode	3.000000	-0.000688	-0.000100
440	MODAL	Mode	4.000000	-0.000231	-0.000388
440	MODAL	Mode	5.000000	0.005966	0.000455
440	MODAL	Mode	6.000000	0.000533	0.001439
440	MODAL	Mode	7.000000	0.001916	0.005417
440	MODAL	Mode	8.000000	-0.007327	0.000470
440	MODAL	Mode	9.000000	0.000587	-0.000670
440	MODAL	Mode	10.000000	0.001154	-0.000554
440	MODAL	Mode	11.000000	-0.000385	0.001082
440	MODAL	Mode	12.000000	-0.003016	0.000992
440	LocomRep			-1.259E-06	-9.976E-08
441	MODAL	Mode	1.000000	-0.000258	-0.001269
441	MODAL	Mode	2.000000	0.000219	-0.000091
441	MODAL	Mode	3.000000	0.000330	-0.000096
441	MODAL	Mode	4.000000	-5.201E-06	-0.000469
441	MODAL	Mode	5.000000	0.000160	0.000400
441	MODAL	Mode	6.000000	0.000857	0.001705
441	MODAL	Mode	7.000000	0.001293	0.006597
441	MODAL	Mode	8.000000	-0.000113	0.000908
441	MODAL	Mode	9.000000	-0.001342	-0.001156
441	MODAL	Mode	10.000000	0.003011	0.001836
441	MODAL	Mode	11.000000	-0.001844	0.000073
441	MODAL	Mode	12.000000	-0.000297	0.000915
441	LocomRep			-1.073E-06	-2.502E-07
442	MODAL	Mode	1.000000	-0.000550	-0.001099
442	MODAL	Mode	2.000000	0.001888	-0.000098
442	MODAL	Mode	3.000000	0.000320	-0.000058
442	MODAL	Mode	4.000000	-0.000526	-0.000328
442	MODAL	Mode	5.000000	0.009545	0.000273
442	MODAL	Mode	6.000000	0.000883	0.001456
442	MODAL	Mode	7.000000	0.003763	0.005174
442	MODAL	Mode	8.000000	-0.015859	0.000762
442	MODAL	Mode	9.000000	0.000714	-0.001010
442	MODAL	Mode	10.000000	0.002916	0.000442
442	MODAL	Mode	11.000000	-0.000513	0.000597
442	MODAL	Mode	12.000000	0.001706	0.000884
442	LocomRep			-5.872E-06	-1.882E-07
443	MODAL	Mode	1.000000	-0.000510	-0.001206
443	MODAL	Mode	2.000000	0.003206	-0.000093
443	MODAL	Mode	3.000000	0.002022	-0.000016
443	MODAL	Mode	4.000000	-0.000813	-0.000292
443	MODAL	Mode	5.000000	0.011432	0.000251
443	MODAL	Mode	6.000000	0.001138	0.001486
443	MODAL	Mode	7.000000	0.005142	0.005139
443	MODAL	Mode	8.000000	-0.023557	0.000591
443	MODAL	Mode	9.000000	0.000865	-0.001028
443	MODAL	Mode	10.000000	0.003552	0.000679
443	MODAL	Mode	11.000000	0.000715	0.000532
443	MODAL	Mode	12.000000	0.008106	0.001263
443	LocomRep			-0.000012	-2.766E-07
444	MODAL	Mode	1.000000	0.000186	0.000051
444	MODAL	Mode	2.000000	-0.000987	6.666E-06
444	MODAL	Mode	3.000000	0.000689	-2.725E-07
444	MODAL	Mode	4.000000	-0.004683	0.000147
444	MODAL	Mode	5.000000	-0.002285	1.857E-06
444	MODAL	Mode	6.000000	0.002506	-0.000063
444	MODAL	Mode	7.000000	-0.002915	0.000055
444	MODAL	Mode	8.000000	-0.001831	-0.000018
444	MODAL	Mode	9.000000	-0.026114	-0.000047

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
444	MODAL	Mode	10.000000	-0.004046	0.000019
444	MODAL	Mode	11.000000	0.002958	-0.000015
444	MODAL	Mode	12.000000	0.001362	7.239E-06
444	LocomRep			1.136E-06	2.000E-08
445	MODAL	Mode	1.000000	0.000172	1.092E-06
445	MODAL	Mode	2.000000	-0.000700	-1.380E-06
445	MODAL	Mode	3.000000	0.000363	-8.118E-06
445	MODAL	Mode	4.000000	-0.003002	-0.000075
445	MODAL	Mode	5.000000	-0.001679	8.558E-06
445	MODAL	Mode	6.000000	0.000569	0.000054
445	MODAL	Mode	7.000000	-0.001837	0.000027
445	MODAL	Mode	8.000000	-0.000901	6.015E-06
445	MODAL	Mode	9.000000	-0.016627	-6.147E-06
445	MODAL	Mode	10.000000	-0.002572	0.000048
445	MODAL	Mode	11.000000	0.001792	-4.338E-06
445	MODAL	Mode	12.000000	0.001026	0.000011
445	LocomRep			9.423E-07	6.254E-09
446	MODAL	Mode	1.000000	0.000089	0.000022
446	MODAL	Mode	2.000000	-0.000370	1.566E-06
446	MODAL	Mode	3.000000	0.000121	-2.963E-06
446	MODAL	Mode	4.000000	-0.001421	0.000025
446	MODAL	Mode	5.000000	-0.000900	0.000011
446	MODAL	Mode	6.000000	-0.000260	0.000012
446	MODAL	Mode	7.000000	-0.000673	0.000037
446	MODAL	Mode	8.000000	-0.000185	-0.000024
446	MODAL	Mode	9.000000	-0.007425	-0.000029
446	MODAL	Mode	10.000000	-0.001369	0.000034
446	MODAL	Mode	11.000000	0.000820	-2.120E-06
446	MODAL	Mode	12.000000	0.000575	0.000013
446	LocomRep			5.710E-07	1.222E-08
447	MODAL	Mode	1.000000	0.000045	-6.241E-08
447	MODAL	Mode	2.000000	4.748E-06	-2.219E-07
447	MODAL	Mode	3.000000	-4.906E-06	-2.204E-06
447	MODAL	Mode	4.000000	0.000026	-4.458E-06
447	MODAL	Mode	5.000000	-0.000054	1.725E-06
447	MODAL	Mode	6.000000	-0.000250	4.696E-06
447	MODAL	Mode	7.000000	-0.000515	0.000012
447	MODAL	Mode	8.000000	-0.000090	3.061E-06
447	MODAL	Mode	9.000000	0.000033	-2.944E-06
447	MODAL	Mode	10.000000	0.000593	-2.986E-06
447	MODAL	Mode	11.000000	-0.000307	4.583E-06
447	MODAL	Mode	12.000000	-0.000049	5.415E-06
447	LocomRep			7.755E-09	2.766E-09
448	MODAL	Mode	1.000000	0.000306	0.000034
448	MODAL	Mode	2.000000	-0.001007	3.863E-06
448	MODAL	Mode	3.000000	0.000037	-2.289E-06
448	MODAL	Mode	4.000000	-0.004337	0.000043
448	MODAL	Mode	5.000000	-0.001955	3.885E-06
448	MODAL	Mode	6.000000	-0.001442	-5.213E-06
448	MODAL	Mode	7.000000	-0.001220	0.000054
448	MODAL	Mode	8.000000	-0.000781	-5.719E-06
448	MODAL	Mode	9.000000	-0.022734	-0.000021
448	MODAL	Mode	10.000000	-0.003186	0.000042
448	MODAL	Mode	11.000000	0.002996	-0.000015
448	MODAL	Mode	12.000000	0.001891	4.286E-06
448	LocomRep			1.814E-06	1.134E-08
449	MODAL	Mode	1.000000	0.000248	0.000019
449	MODAL	Mode	2.000000	-0.000706	1.001E-06
449	MODAL	Mode	3.000000	-0.000098	-7.187E-06
449	MODAL	Mode	4.000000	-0.002742	-0.000025
449	MODAL	Mode	5.000000	-0.001356	8.173E-06
449	MODAL	Mode	6.000000	-0.001817	0.000037
449	MODAL	Mode	7.000000	-0.000762	0.000045
449	MODAL	Mode	8.000000	-0.000123	-1.949E-06
449	MODAL	Mode	9.000000	-0.013500	-0.000028
449	MODAL	Mode	10.000000	-0.002005	0.000057
449	MODAL	Mode	11.000000	0.001607	-9.570E-06
449	MODAL	Mode	12.000000	0.001259	0.000013
449	LocomRep			1.433E-06	1.180E-08
450	MODAL	Mode	1.000000	0.000116	0.000017

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
450	MODAL	Mode	2.000000	-0.000372	5.045E-07
450	MODAL	Mode	3.000000	-0.000117	-7.259E-06
450	MODAL	Mode	4.000000	-0.001293	7.521E-06
450	MODAL	Mode	5.000000	-0.000683	0.000016
450	MODAL	Mode	6.000000	-0.001333	0.000019
450	MODAL	Mode	7.000000	-0.000162	0.000037
450	MODAL	Mode	8.000000	0.000223	-0.000026
450	MODAL	Mode	9.000000	-0.005474	-0.000026
450	MODAL	Mode	10.000000	-0.001117	0.000039
450	MODAL	Mode	11.000000	0.000635	1.741E-06
450	MODAL	Mode	12.000000	0.000620	0.000025
450	LocomRep			8.254E-07	1.665E-08
451	MODAL	Mode	1.000000	0.000040	3.080E-07
451	MODAL	Mode	2.000000	-3.228E-06	-1.809E-07
451	MODAL	Mode	3.000000	-0.000017	-2.145E-07
451	MODAL	Mode	4.000000	-1.678E-06	-1.565E-06
451	MODAL	Mode	5.000000	-0.000021	-2.014E-08
451	MODAL	Mode	6.000000	-0.000315	7.542E-06
451	MODAL	Mode	7.000000	-0.000429	9.199E-06
451	MODAL	Mode	8.000000	-0.000050	-3.425E-07
451	MODAL	Mode	9.000000	0.000176	-0.000011
451	MODAL	Mode	10.000000	0.000529	-2.793E-06
451	MODAL	Mode	11.000000	-0.000324	5.017E-06
451	MODAL	Mode	12.000000	-0.000052	4.469E-06
451	LocomRep			2.971E-08	9.308E-10
452	MODAL	Mode	1.000000	-0.000139	-0.000012
452	MODAL	Mode	2.000000	-0.000275	-1.524E-06
452	MODAL	Mode	3.000000	0.000876	2.103E-06
452	MODAL	Mode	4.000000	-0.001596	-4.736E-07
452	MODAL	Mode	5.000000	-0.000100	-2.388E-06
452	MODAL	Mode	6.000000	0.004630	-5.942E-06
452	MODAL	Mode	7.000000	-0.001055	-0.000024
452	MODAL	Mode	8.000000	-0.000637	-7.868E-06
452	MODAL	Mode	9.000000	0.000194	3.721E-06
452	MODAL	Mode	10.000000	-0.000313	-0.000022
452	MODAL	Mode	11.000000	-0.000162	7.982E-06
452	MODAL	Mode	12.000000	0.000400	-8.763E-07
452	LocomRep			-3.734E-07	-3.186E-09
453	MODAL	Mode	1.000000	-0.000096	-2.456E-06
453	MODAL	Mode	2.000000	4.301E-06	1.692E-07
453	MODAL	Mode	3.000000	0.000016	1.580E-07
453	MODAL	Mode	4.000000	0.000095	8.350E-07
453	MODAL	Mode	5.000000	0.000020	2.298E-06
453	MODAL	Mode	6.000000	0.000191	3.085E-07
453	MODAL	Mode	7.000000	0.000319	3.581E-06
453	MODAL	Mode	8.000000	0.000013	4.608E-06
453	MODAL	Mode	9.000000	0.000204	5.493E-06
453	MODAL	Mode	10.000000	0.000778	8.451E-06
453	MODAL	Mode	11.000000	-0.000324	-4.580E-06
453	MODAL	Mode	12.000000	0.000014	-2.098E-07
453	LocomRep			-4.379E-08	-1.720E-09
454	MODAL	Mode	1.000000	-0.000307	-0.000010
454	MODAL	Mode	2.000000	-0.000566	-5.652E-07
454	MODAL	Mode	3.000000	0.001586	1.826E-06
454	MODAL	Mode	4.000000	-0.003637	1.912E-06
454	MODAL	Mode	5.000000	-0.000427	-3.526E-06
454	MODAL	Mode	6.000000	0.009367	-0.000013
454	MODAL	Mode	7.000000	-0.002333	-0.000021
454	MODAL	Mode	8.000000	-0.001404	5.060E-06
454	MODAL	Mode	9.000000	-0.002541	8.732E-06
454	MODAL	Mode	10.000000	-0.000535	-0.000022
454	MODAL	Mode	11.000000	-0.000277	5.315E-06
454	MODAL	Mode	12.000000	0.000607	-8.138E-07
454	LocomRep			-5.665E-07	-5.127E-09
455	MODAL	Mode	1.000000	-0.000404	-0.000013
455	MODAL	Mode	2.000000	-0.000842	-1.770E-06
455	MODAL	Mode	3.000000	0.002120	1.330E-06
455	MODAL	Mode	4.000000	-0.005666	1.912E-06
455	MODAL	Mode	5.000000	-0.000886	3.499E-06
455	MODAL	Mode	6.000000	0.013643	-3.071E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
455	MODAL	Mode	7.000000	-0.003959	-0.000027
455	MODAL	Mode	8.000000	-0.002211	-0.000013
455	MODAL	Mode	9.000000	-0.007565	5.677E-06
455	MODAL	Mode	10.000000	-0.001471	-0.000027
455	MODAL	Mode	11.000000	7.906E-06	0.000012
455	MODAL	Mode	12.000000	0.000679	6.481E-07
455	LocomRep			-5.765E-07	-1.626E-09
456	MODAL	Mode	1.000000	-0.000124	-0.000017
456	MODAL	Mode	2.000000	-0.000298	-1.780E-06
456	MODAL	Mode	3.000000	0.000744	3.611E-06
456	MODAL	Mode	4.000000	-0.001482	1.995E-06
456	MODAL	Mode	5.000000	-0.000491	3.149E-06
456	MODAL	Mode	6.000000	0.004014	-5.556E-06
456	MODAL	Mode	7.000000	-0.000897	-0.000035
456	MODAL	Mode	8.000000	-0.000860	-0.000013
456	MODAL	Mode	9.000000	-0.003390	0.000017
456	MODAL	Mode	10.000000	-0.000561	-0.000033
456	MODAL	Mode	11.000000	0.000481	0.000011
456	MODAL	Mode	12.000000	0.000663	2.612E-07
456	LocomRep			-1.550E-07	-6.212E-09
457	MODAL	Mode	1.000000	-0.000088	-2.408E-06
457	MODAL	Mode	2.000000	-1.908E-06	-2.174E-07
457	MODAL	Mode	3.000000	0.000012	-6.745E-07
457	MODAL	Mode	4.000000	0.000039	1.941E-07
457	MODAL	Mode	5.000000	-0.000026	-1.703E-06
457	MODAL	Mode	6.000000	0.000143	-1.927E-06
457	MODAL	Mode	7.000000	0.000285	3.199E-06
457	MODAL	Mode	8.000000	-6.098E-06	2.776E-06
457	MODAL	Mode	9.000000	4.165E-06	-5.917E-06
457	MODAL	Mode	10.000000	0.000722	8.204E-06
457	MODAL	Mode	11.000000	-0.000262	-2.280E-06
457	MODAL	Mode	12.000000	0.000028	-2.084E-07
457	LocomRep			-2.901E-08	3.190E-10
458	MODAL	Mode	1.000000	-0.000254	-0.000011
458	MODAL	Mode	2.000000	-0.000605	-5.523E-07
458	MODAL	Mode	3.000000	0.001304	3.204E-06
458	MODAL	Mode	4.000000	-0.003303	1.621E-07
458	MODAL	Mode	5.000000	-0.001075	-0.000011
458	MODAL	Mode	6.000000	0.007761	-0.000019
458	MODAL	Mode	7.000000	-0.001939	-0.000021
458	MODAL	Mode	8.000000	-0.001711	0.000011
458	MODAL	Mode	9.000000	-0.009695	5.507E-06
458	MODAL	Mode	10.000000	-0.001166	-0.000020
458	MODAL	Mode	11.000000	0.001134	3.143E-06
458	MODAL	Mode	12.000000	0.001180	-8.157E-07
458	LocomRep			-1.404E-07	-7.800E-09
459	MODAL	Mode	1.000000	-0.000302	-0.000022
459	MODAL	Mode	2.000000	-0.000894	-3.562E-06
459	MODAL	Mode	3.000000	0.001686	-1.705E-06
459	MODAL	Mode	4.000000	-0.005180	6.969E-06
459	MODAL	Mode	5.000000	-0.001665	0.000014
459	MODAL	Mode	6.000000	0.010727	-5.896E-07
459	MODAL	Mode	7.000000	-0.003167	-0.000048
459	MODAL	Mode	8.000000	-0.002515	-0.000029
459	MODAL	Mode	9.000000	-0.017951	1.073E-06
459	MODAL	Mode	10.000000	-0.002386	-0.000051
459	MODAL	Mode	11.000000	0.002170	0.000028
459	MODAL	Mode	12.000000	0.001591	3.223E-06
459	LocomRep			1.600E-08	4.498E-09
468	MODAL	Mode	1.000000	-0.001856	-0.000012
468	MODAL	Mode	2.000000	-0.001876	-1.245E-06
468	MODAL	Mode	3.000000	0.004398	8.721E-07
468	MODAL	Mode	4.000000	-0.017283	-0.000040
468	MODAL	Mode	5.000000	0.001180	-1.998E-06
468	MODAL	Mode	6.000000	0.036496	0.000035
468	MODAL	Mode	7.000000	-0.012431	-0.000019
468	MODAL	Mode	8.000000	0.000149	1.832E-06
468	MODAL	Mode	9.000000	0.036741	6.177E-07
468	MODAL	Mode	10.000000	0.003281	5.696E-06
468	MODAL	Mode	11.000000	-0.009106	-9.316E-07

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
468	MODAL	Mode	12.000000	-0.005536	-4.828E-06
468	LocomRep			-1.588E-06	-5.771E-09
469	MODAL	Mode	1.000000	-0.001885	7.943E-06
469	MODAL	Mode	2.000000	-0.001846	8.787E-07
469	MODAL	Mode	3.000000	0.004437	-8.866E-07
469	MODAL	Mode	4.000000	-0.016869	0.000029
469	MODAL	Mode	5.000000	0.001432	2.756E-06
469	MODAL	Mode	6.000000	0.036798	-0.000025
469	MODAL	Mode	7.000000	-0.012106	0.000014
469	MODAL	Mode	8.000000	0.000694	-2.323E-06
469	MODAL	Mode	9.000000	0.040317	-4.842E-06
469	MODAL	Mode	10.000000	0.003863	-5.527E-06
469	MODAL	Mode	11.000000	-0.009197	3.516E-06
469	MODAL	Mode	12.000000	-0.005150	5.760E-06
469	LocomRep			-1.652E-06	4.212E-09
470	MODAL	Mode	1.000000	-0.001802	0.000019
470	MODAL	Mode	2.000000	-0.001879	1.894E-06
470	MODAL	Mode	3.000000	0.004312	-1.570E-06
470	MODAL	Mode	4.000000	-0.017388	0.000046
470	MODAL	Mode	5.000000	0.000927	2.033E-06
470	MODAL	Mode	6.000000	0.035644	-0.000039
470	MODAL	Mode	7.000000	-0.012550	0.000031
470	MODAL	Mode	8.000000	-0.000382	-9.443E-07
470	MODAL	Mode	9.000000	0.032609	2.850E-06
470	MODAL	Mode	10.000000	0.002641	2.846E-06
470	MODAL	Mode	11.000000	-0.008848	-3.099E-06
470	MODAL	Mode	12.000000	-0.005802	5.274E-06
470	LocomRep			-1.519E-06	7.923E-09
471	MODAL	Mode	1.000000	0.001120	0.000061
471	MODAL	Mode	2.000000	-0.001879	0.000021
471	MODAL	Mode	3.000000	-0.002517	0.000019
471	MODAL	Mode	4.000000	-0.008182	9.802E-06
471	MODAL	Mode	5.000000	0.000433	-0.000039
471	MODAL	Mode	6.000000	-0.019603	0.000219
471	MODAL	Mode	7.000000	0.008094	0.000088
471	MODAL	Mode	8.000000	0.000305	0.000098
471	MODAL	Mode	9.000000	-0.000173	-0.000200
471	MODAL	Mode	10.000000	0.003767	0.000055
471	MODAL	Mode	11.000000	0.001768	-0.000052
471	MODAL	Mode	12.000000	0.001335	-0.000075
471	LocomRep			5.609E-06	-3.692E-08
472	MODAL	Mode	1.000000	0.001053	0.000343
472	MODAL	Mode	2.000000	-0.001915	0.000033
472	MODAL	Mode	3.000000	-0.002468	-0.000023
472	MODAL	Mode	4.000000	-0.008324	-0.000128
472	MODAL	Mode	5.000000	0.000336	-0.000070
472	MODAL	Mode	6.000000	-0.018984	-0.000166
472	MODAL	Mode	7.000000	0.007980	0.000697
472	MODAL	Mode	8.000000	0.000068	0.000328
472	MODAL	Mode	9.000000	-0.003069	0.000415
472	MODAL	Mode	10.000000	0.003730	0.000495
472	MODAL	Mode	11.000000	0.002380	-0.000294
472	MODAL	Mode	12.000000	0.001415	-0.000182
472	LocomRep			5.622E-06	2.862E-08
473	MODAL	Mode	1.000000	0.001102	0.000273
473	MODAL	Mode	2.000000	-0.001831	0.000030
473	MODAL	Mode	3.000000	-0.002522	-0.000018
473	MODAL	Mode	4.000000	-0.007917	-0.000063
473	MODAL	Mode	5.000000	0.000510	-0.000047
473	MODAL	Mode	6.000000	-0.019924	7.617E-07
473	MODAL	Mode	7.000000	0.007934	0.000511
473	MODAL	Mode	8.000000	0.000516	0.000243
473	MODAL	Mode	9.000000	0.002577	0.000112
473	MODAL	Mode	10.000000	0.003581	0.000429
473	MODAL	Mode	11.000000	0.001208	-0.000238
473	MODAL	Mode	12.000000	0.001244	-0.000186
473	LocomRep			5.520E-06	3.139E-08
474	MODAL	Mode	1.000000	-0.001890	-6.744E-06
474	MODAL	Mode	2.000000	-0.001793	-7.965E-07
474	MODAL	Mode	3.000000	0.004429	8.538E-07

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
474	MODAL	Mode	4.000000	-0.016197	-0.000031
474	MODAL	Mode	5.000000	0.001675	-3.343E-06
474	MODAL	Mode	6.000000	0.036562	0.000023
474	MODAL	Mode	7.000000	-0.011597	-0.000013
474	MODAL	Mode	8.000000	0.001235	3.100E-06
474	MODAL	Mode	9.000000	0.043204	0.000012
474	MODAL	Mode	10.000000	0.004363	6.643E-06
474	MODAL	Mode	11.000000	-0.009130	-4.566E-06
474	MODAL	Mode	12.000000	-0.004663	-5.871E-06
474	LocomRep			-1.707E-06	-4.373E-09
475	MODAL	Mode	1.000000	-0.001870	9.683E-07
475	MODAL	Mode	2.000000	-0.001718	3.397E-07
475	MODAL	Mode	3.000000	0.004376	-3.160E-07
475	MODAL	Mode	4.000000	-0.015309	0.000026
475	MODAL	Mode	5.000000	0.001901	3.414E-06
475	MODAL	Mode	6.000000	0.035801	-0.000020
475	MODAL	Mode	7.000000	-0.010926	4.150E-06
475	MODAL	Mode	8.000000	0.001755	-3.595E-06
475	MODAL	Mode	9.000000	0.045298	-0.000013
475	MODAL	Mode	10.000000	0.004762	-0.000013
475	MODAL	Mode	11.000000	-0.008905	8.451E-06
475	MODAL	Mode	12.000000	-0.004093	6.339E-06
475	LocomRep			-1.753E-06	2.231E-09
476	MODAL	Mode	1.000000	0.001095	-0.000079
476	MODAL	Mode	2.000000	-0.001916	0.000022
476	MODAL	Mode	3.000000	-0.002408	0.000068
476	MODAL	Mode	4.000000	-0.008371	0.000093
476	MODAL	Mode	5.000000	0.000241	-0.000097
476	MODAL	Mode	6.000000	-0.017950	0.000349
476	MODAL	Mode	7.000000	0.007997	-0.000233
476	MODAL	Mode	8.000000	-0.000112	0.000130
476	MODAL	Mode	9.000000	-0.006061	-0.000489
476	MODAL	Mode	10.000000	0.003922	-0.000045
476	MODAL	Mode	11.000000	0.002848	-0.000058
476	MODAL	Mode	12.000000	0.001441	-0.000172
476	LocomRep			5.618E-06	-1.286E-07
477	MODAL	Mode	1.000000	0.000620	0.000388
477	MODAL	Mode	2.000000	-0.001946	0.000032
477	MODAL	Mode	3.000000	-0.002240	-0.000025
477	MODAL	Mode	4.000000	-0.008210	-0.000212
477	MODAL	Mode	5.000000	0.000096	-0.000106
477	MODAL	Mode	6.000000	-0.017015	-0.000450
477	MODAL	Mode	7.000000	0.006870	0.000864
477	MODAL	Mode	8.000000	-0.000484	0.000428
477	MODAL	Mode	9.000000	-0.008718	0.000829
477	MODAL	Mode	10.000000	0.002929	0.000627
477	MODAL	Mode	11.000000	0.003693	-0.000393
477	MODAL	Mode	12.000000	0.001576	-0.000175
477	LocomRep			5.398E-06	1.222E-08
478	MODAL	Mode	1.000000	-0.001545	0.000105
478	MODAL	Mode	2.000000	-0.001760	0.000013
478	MODAL	Mode	3.000000	0.003869	4.174E-06
478	MODAL	Mode	4.000000	-0.016246	0.000432
478	MODAL	Mode	5.000000	0.000283	-2.136E-06
478	MODAL	Mode	6.000000	0.030877	-0.000238
478	MODAL	Mode	7.000000	-0.011856	0.000074
478	MODAL	Mode	8.000000	-0.001632	-0.000038
478	MODAL	Mode	9.000000	0.019870	-0.000098
478	MODAL	Mode	10.000000	0.000815	-0.000044
478	MODAL	Mode	11.000000	-0.007438	-0.000031
478	MODAL	Mode	12.000000	-0.005893	4.725E-06
478	LocomRep			-1.310E-06	4.969E-08
479	MODAL	Mode	1.000000	-0.001624	-0.000066
479	MODAL	Mode	2.000000	-0.001807	-7.658E-06
479	MODAL	Mode	3.000000	0.004008	-2.754E-06
479	MODAL	Mode	4.000000	-0.016736	-0.000272
479	MODAL	Mode	5.000000	0.000435	2.379E-06
479	MODAL	Mode	6.000000	0.032385	0.000165
479	MODAL	Mode	7.000000	-0.012169	-0.000047
479	MODAL	Mode	8.000000	-0.001353	0.000021

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
479	MODAL	Mode	9.000000	0.023173	0.000045
479	MODAL	Mode	10.000000	0.001268	0.000035
479	MODAL	Mode	11.000000	-0.007881	0.000018
479	MODAL	Mode	12.000000	-0.005958	-2.151E-06
479	LocomRep			-1.365E-06	-3.062E-08
480	MODAL	Mode	1.000000	-0.001458	-0.000148
480	MODAL	Mode	2.000000	-0.001700	-0.000019
480	MODAL	Mode	3.000000	0.003713	-0.000010
480	MODAL	Mode	4.000000	-0.015617	-0.000683
480	MODAL	Mode	5.000000	0.000139	6.338E-06
480	MODAL	Mode	6.000000	0.029179	0.000373
480	MODAL	Mode	7.000000	-0.011451	-0.000078
480	MODAL	Mode	8.000000	-0.001881	0.000064
480	MODAL	Mode	9.000000	0.016574	0.000158
480	MODAL	Mode	10.000000	0.000377	0.000102
480	MODAL	Mode	11.000000	-0.006940	0.000039
480	MODAL	Mode	12.000000	-0.005769	-4.785E-06
480	LocomRep			-1.254E-06	-7.201E-08
481	MODAL	Mode	1.000000	-0.001362	0.000225
481	MODAL	Mode	2.000000	-0.001631	0.000028
481	MODAL	Mode	3.000000	0.003541	0.000013
481	MODAL	Mode	4.000000	-0.014897	0.001001
481	MODAL	Mode	5.000000	2.172E-06	-6.376E-06
481	MODAL	Mode	6.000000	0.027322	-0.000532
481	MODAL	Mode	7.000000	-0.010970	0.000131
481	MODAL	Mode	8.000000	-0.002104	-0.000096
481	MODAL	Mode	9.000000	0.013314	-0.000248
481	MODAL	Mode	10.000000	-0.000044	-0.000130
481	MODAL	Mode	11.000000	-0.006411	-0.000062
481	MODAL	Mode	12.000000	-0.005593	0.000012
481	LocomRep			-1.196E-06	1.096E-07
482	MODAL	Mode	1.000000	0.000446	0.000119
482	MODAL	Mode	2.000000	-0.001680	6.505E-06
482	MODAL	Mode	3.000000	-0.002323	-0.000032
482	MODAL	Mode	4.000000	-0.006691	8.278E-06
482	MODAL	Mode	5.000000	0.000631	0.000042
482	MODAL	Mode	6.000000	-0.019671	0.000045
482	MODAL	Mode	7.000000	0.005897	0.000212
482	MODAL	Mode	8.000000	0.000794	-0.000023
482	MODAL	Mode	9.000000	0.009118	0.000020
482	MODAL	Mode	10.000000	0.001656	0.000117
482	MODAL	Mode	11.000000	0.000224	-0.000034
482	MODAL	Mode	12.000000	0.001016	0.000043
482	LocomRep			4.905E-06	7.298E-08
483	MODAL	Mode	1.000000	0.000777	0.000259
483	MODAL	Mode	2.000000	-0.001706	0.000023
483	MODAL	Mode	3.000000	-0.002403	-0.000032
483	MODAL	Mode	4.000000	-0.007071	-0.000157
483	MODAL	Mode	5.000000	0.000612	-4.619E-06
483	MODAL	Mode	6.000000	-0.019786	-0.000115
483	MODAL	Mode	7.000000	0.006784	0.000596
483	MODAL	Mode	8.000000	0.000774	0.000123
483	MODAL	Mode	9.000000	0.007525	0.000483
483	MODAL	Mode	10.000000	0.002517	0.000069
483	MODAL	Mode	11.000000	0.000341	-0.000014
483	MODAL	Mode	12.000000	0.001113	0.000105
483	LocomRep			5.108E-06	3.355E-08
484	MODAL	Mode	1.000000	-0.000035	0.000051
484	MODAL	Mode	2.000000	-0.001653	9.373E-06
484	MODAL	Mode	3.000000	-0.002179	6.222E-07
484	MODAL	Mode	4.000000	-0.006251	-0.000010
484	MODAL	Mode	5.000000	0.000573	-0.000017
484	MODAL	Mode	6.000000	-0.019525	0.000135
484	MODAL	Mode	7.000000	0.004665	0.000051
484	MODAL	Mode	8.000000	0.000850	0.000071
484	MODAL	Mode	9.000000	0.010635	-0.000160
484	MODAL	Mode	10.000000	0.000446	0.000105
484	MODAL	Mode	11.000000	0.000206	-0.000060
484	MODAL	Mode	12.000000	0.000854	-0.000118
484	LocomRep			4.572E-06	3.667E-09

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
485	MODAL	Mode	1.000000	0.000054	0.000081
485	MODAL	Mode	2.000000	-0.001567	9.857E-06
485	MODAL	Mode	3.000000	-0.002141	-4.866E-06
485	MODAL	Mode	4.000000	-0.005889	-1.523E-06
485	MODAL	Mode	5.000000	0.000671	-9.434E-06
485	MODAL	Mode	6.000000	-0.018743	0.000032
485	MODAL	Mode	7.000000	0.004585	0.000141
485	MODAL	Mode	8.000000	0.000771	0.000058
485	MODAL	Mode	9.000000	0.011435	2.208E-06
485	MODAL	Mode	10.000000	0.000544	0.000063
485	MODAL	Mode	11.000000	-0.000090	-0.000036
485	MODAL	Mode	12.000000	0.001017	-0.000045
485	LocomRep			4.457E-06	1.068E-08
486	MODAL	Mode	1.000000	-0.001639	-1.378E-06
486	MODAL	Mode	2.000000	-0.001340	2.317E-08
486	MODAL	Mode	3.000000	0.003871	9.877E-07
486	MODAL	Mode	4.000000	-0.011076	-0.000016
486	MODAL	Mode	5.000000	0.002456	-5.686E-06
486	MODAL	Mode	6.000000	0.029867	6.407E-06
486	MODAL	Mode	7.000000	-0.007804	-0.000013
486	MODAL	Mode	8.000000	0.003150	3.237E-06
486	MODAL	Mode	9.000000	0.045833	0.000028
486	MODAL	Mode	10.000000	0.005203	1.521E-06
486	MODAL	Mode	11.000000	-0.007178	-0.000011
486	MODAL	Mode	12.000000	-0.001847	-8.659E-06
486	LocomRep			-1.809E-06	-3.565E-09
487	MODAL	Mode	1.000000	-0.001565	-5.325E-06
487	MODAL	Mode	2.000000	-0.001246	-1.249E-06
487	MODAL	Mode	3.000000	0.003714	9.926E-07
487	MODAL	Mode	4.000000	-0.010084	4.624E-06
487	MODAL	Mode	5.000000	0.002515	1.243E-06
487	MODAL	Mode	6.000000	0.028157	-5.259E-06
487	MODAL	Mode	7.000000	-0.007080	-5.862E-06
487	MODAL	Mode	8.000000	0.003334	-2.790E-06
487	MODAL	Mode	9.000000	0.044698	-9.866E-06
487	MODAL	Mode	10.000000	0.005113	-0.000012
487	MODAL	Mode	11.000000	-0.006694	0.000011
487	MODAL	Mode	12.000000	-0.001387	5.376E-06
487	LocomRep			-1.797E-06	3.663E-10
488	MODAL	Mode	1.000000	-0.001704	-6.840E-06
488	MODAL	Mode	2.000000	-0.001428	-4.777E-07
488	MODAL	Mode	3.000000	0.004010	-1.803E-07
488	MODAL	Mode	4.000000	-0.012023	0.000019
488	MODAL	Mode	5.000000	0.002378	5.850E-06
488	MODAL	Mode	6.000000	0.031418	-0.000013
488	MODAL	Mode	7.000000	-0.008502	-2.520E-06
488	MODAL	Mode	8.000000	0.002929	-5.038E-06
488	MODAL	Mode	9.000000	0.046552	-0.000027
488	MODAL	Mode	10.000000	0.005233	-0.000019
488	MODAL	Mode	11.000000	-0.007626	0.000018
488	MODAL	Mode	12.000000	-0.002311	8.907E-06
488	LocomRep			-1.812E-06	7.144E-10
489	MODAL	Mode	1.000000	-0.001760	-2.281E-07
489	MODAL	Mode	2.000000	-0.001511	-2.893E-07
489	MODAL	Mode	3.000000	0.004131	1.405E-06
489	MODAL	Mode	4.000000	-0.012934	-0.000024
489	MODAL	Mode	5.000000	0.002281	-7.108E-06
489	MODAL	Mode	6.000000	0.032803	0.000011
489	MODAL	Mode	7.000000	-0.009173	-0.000010
489	MODAL	Mode	8.000000	0.002675	4.993E-06
489	MODAL	Mode	9.000000	0.046859	0.000033
489	MODAL	Mode	10.000000	0.005202	8.245E-06
489	MODAL	Mode	11.000000	-0.008028	-0.000013
489	MODAL	Mode	12.000000	-0.002775	-9.624E-06
489	LocomRep			-1.807E-06	-3.661E-09
490	MODAL	Mode	1.000000	0.000159	0.000125
490	MODAL	Mode	2.000000	-0.001742	0.000023
490	MODAL	Mode	3.000000	-0.001614	0.000023
490	MODAL	Mode	4.000000	-0.007022	-0.000063
490	MODAL	Mode	5.000000	-0.000418	-0.000095

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
490	MODAL	Mode	6.000000	-0.011189	-0.000080
490	MODAL	Mode	7.000000	0.004748	0.000269
490	MODAL	Mode	8.000000	-0.000974	0.000236
490	MODAL	Mode	9.000000	-0.017029	0.000195
490	MODAL	Mode	10.000000	0.001787	0.000232
490	MODAL	Mode	11.000000	0.004977	-0.000192
490	MODAL	Mode	12.000000	0.001642	-0.000111
490	LocomRep			4.508E-06	-6.301E-08
491	MODAL	Mode	1.000000	0.000093	-0.000046
491	MODAL	Mode	2.000000	-0.001666	1.700E-07
491	MODAL	Mode	3.000000	-0.001457	0.000018
491	MODAL	Mode	4.000000	-0.006643	0.000021
491	MODAL	Mode	5.000000	-0.000531	-0.000024
491	MODAL	Mode	6.000000	-0.009807	-0.000019
491	MODAL	Mode	7.000000	0.004277	-0.000116
491	MODAL	Mode	8.000000	-0.001001	0.000016
491	MODAL	Mode	9.000000	-0.018187	0.000026
491	MODAL	Mode	10.000000	0.001539	-0.000113
491	MODAL	Mode	11.000000	0.005070	0.000010
491	MODAL	Mode	12.000000	0.001653	3.582E-06
491	LocomRep			4.250E-06	-3.565E-08
492	MODAL	Mode	1.000000	0.000239	-0.000026
492	MODAL	Mode	2.000000	-0.001807	4.865E-06
492	MODAL	Mode	3.000000	-0.001763	0.000023
492	MODAL	Mode	4.000000	-0.007356	0.000021
492	MODAL	Mode	5.000000	-0.000306	-0.000038
492	MODAL	Mode	6.000000	-0.012518	-3.894E-06
492	MODAL	Mode	7.000000	0.005217	-0.000076
492	MODAL	Mode	8.000000	-0.000918	0.000051
492	MODAL	Mode	9.000000	-0.015658	0.000023
492	MODAL	Mode	10.000000	0.002033	-0.000080
492	MODAL	Mode	11.000000	0.004821	-0.000017
492	MODAL	Mode	12.000000	0.001631	-0.000021
492	LocomRep			4.744E-06	-4.600E-08
493	MODAL	Mode	1.000000	0.000245	0.000181
493	MODAL	Mode	2.000000	-0.001869	0.000033
493	MODAL	Mode	3.000000	-0.001891	0.000030
493	MODAL	Mode	4.000000	-0.007630	-0.000087
493	MODAL	Mode	5.000000	-0.000201	-0.000127
493	MODAL	Mode	6.000000	-0.013847	-0.000096
493	MODAL	Mode	7.000000	0.005502	0.000378
493	MODAL	Mode	8.000000	-0.000878	0.000320
493	MODAL	Mode	9.000000	-0.014058	0.000250
493	MODAL	Mode	10.000000	0.002089	0.000315
493	MODAL	Mode	11.000000	0.004681	-0.000250
493	MODAL	Mode	12.000000	0.001640	-0.000157
493	LocomRep			4.931E-06	-8.418E-08
494	MODAL	Mode	1.000000	-0.001753	-0.000029
494	MODAL	Mode	2.000000	-0.001868	-2.921E-06
494	MODAL	Mode	3.000000	0.004230	4.548E-07
494	MODAL	Mode	4.000000	-0.017318	-0.000092
494	MODAL	Mode	5.000000	0.000759	-5.847E-08
494	MODAL	Mode	6.000000	0.034783	0.000072
494	MODAL	Mode	7.000000	-0.012520	-0.000034
494	MODAL	Mode	8.000000	-0.000725	3.427E-06
494	MODAL	Mode	9.000000	0.029584	-1.582E-06
494	MODAL	Mode	10.000000	0.002188	7.939E-06
494	MODAL	Mode	11.000000	-0.008593	7.048E-06
494	MODAL	Mode	12.000000	-0.005913	-3.288E-06
494	LocomRep			-1.469E-06	-1.232E-08
495	MODAL	Mode	1.000000	-0.001694	0.000049
495	MODAL	Mode	2.000000	-0.001843	5.221E-06
495	MODAL	Mode	3.000000	0.004128	-5.315E-07
495	MODAL	Mode	4.000000	-0.017093	0.000157
495	MODAL	Mode	5.000000	0.000595	3.095E-07
495	MODAL	Mode	6.000000	0.033692	-0.000102
495	MODAL	Mode	7.000000	-0.012391	0.000052
495	MODAL	Mode	8.000000	-0.001049	-9.145E-06
495	MODAL	Mode	9.000000	0.026428	-0.000017
495	MODAL	Mode	10.000000	0.001729	-3.995E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
495	MODAL	Mode	11.000000	-0.008268	-0.000015
495	MODAL	Mode	12.000000	-0.005964	4.019E-06
495	LocomRep			-1.418E-06	2.147E-08
496	MODAL	Mode	1.000000	0.001036	0.000161
496	MODAL	Mode	2.000000	-0.001794	0.000017
496	MODAL	Mode	3.000000	-0.002502	-0.000018
496	MODAL	Mode	4.000000	-0.007682	-0.000079
496	MODAL	Mode	5.000000	0.000552	-7.042E-07
496	MODAL	Mode	6.000000	-0.020006	0.000034
496	MODAL	Mode	7.000000	0.007674	0.000358
496	MODAL	Mode	8.000000	0.000632	0.000080
496	MODAL	Mode	9.000000	0.004351	0.000178
496	MODAL	Mode	10.000000	0.003330	0.000078
496	MODAL	Mode	11.000000	0.000872	-0.000031
496	MODAL	Mode	12.000000	0.001187	0.000043
496	LocomRep			5.418E-06	2.271E-08
497	MODAL	Mode	1.000000	0.000706	0.000108
497	MODAL	Mode	2.000000	-0.001777	0.000023
497	MODAL	Mode	3.000000	-0.002430	0.000012
497	MODAL	Mode	4.000000	-0.007363	0.000069
497	MODAL	Mode	5.000000	0.000544	-0.000045
497	MODAL	Mode	6.000000	-0.020172	0.000265
497	MODAL	Mode	7.000000	0.006841	0.000091
497	MODAL	Mode	8.000000	0.000741	0.000146
497	MODAL	Mode	9.000000	0.006239	-0.000467
497	MODAL	Mode	10.000000	0.002469	0.000397
497	MODAL	Mode	11.000000	0.000704	-0.000210
497	MODAL	Mode	12.000000	0.001028	-0.000264
497	LocomRep			5.218E-06	-2.665E-09
498	MODAL	Mode	1.000000	-0.001807	-4.874E-06
498	MODAL	Mode	2.000000	-0.001587	-1.027E-07
498	MODAL	Mode	3.000000	0.004232	-2.980E-07
498	MODAL	Mode	4.000000	-0.013792	0.000022
498	MODAL	Mode	5.000000	0.002168	5.261E-06
498	MODAL	Mode	6.000000	0.034006	-0.000015
498	MODAL	Mode	7.000000	-0.009807	-1.517E-06
498	MODAL	Mode	8.000000	0.002392	-4.924E-06
498	MODAL	Mode	9.000000	0.046749	-0.000024
498	MODAL	Mode	10.000000	0.005112	-0.000019
498	MODAL	Mode	11.000000	-0.008379	0.000015
498	MODAL	Mode	12.000000	-0.003231	8.248E-06
498	LocomRep			-1.796E-06	9.651E-10
499	MODAL	Mode	1.000000	-0.001843	-2.484E-06
499	MODAL	Mode	2.000000	-0.001656	-5.276E-07
499	MODAL	Mode	3.000000	0.004314	1.005E-06
499	MODAL	Mode	4.000000	-0.014577	-0.000026
499	MODAL	Mode	5.000000	0.002041	-5.083E-06
499	MODAL	Mode	6.000000	0.035003	0.000015
499	MODAL	Mode	7.000000	-0.010390	-9.596E-06
499	MODAL	Mode	8.000000	0.002084	4.128E-06
499	MODAL	Mode	9.000000	0.046220	0.000023
499	MODAL	Mode	10.000000	0.004964	7.903E-06
499	MODAL	Mode	11.000000	-0.008672	-8.761E-06
499	MODAL	Mode	12.000000	-0.003671	-7.542E-06
499	LocomRep			-1.777E-06	-3.559E-09
500	MODAL	Mode	1.000000	0.000595	-0.000064
500	MODAL	Mode	2.000000	-0.001881	6.611E-06
500	MODAL	Mode	3.000000	-0.002050	0.000036
500	MODAL	Mode	4.000000	-0.007913	0.000059
500	MODAL	Mode	5.000000	-0.000086	-0.000042
500	MODAL	Mode	6.000000	-0.014820	0.000085
500	MODAL	Mode	7.000000	0.006450	-0.000175
500	MODAL	Mode	8.000000	-0.000665	0.000029
500	MODAL	Mode	9.000000	-0.012532	-0.000111
500	MODAL	Mode	10.000000	0.002892	-0.000178
500	MODAL	Mode	11.000000	0.004198	0.000029
500	MODAL	Mode	12.000000	0.001569	-0.000022
500	LocomRep			5.176E-06	-6.719E-08
501	MODAL	Mode	1.000000	0.000503	-0.000065
501	MODAL	Mode	2.000000	-0.001934	-4.695E-07

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
501	MODAL	Mode	3.000000	-0.002145	0.000021
501	MODAL	Mode	4.000000	-0.008071	0.000039
501	MODAL	Mode	5.000000	0.000013	-0.000048
501	MODAL	Mode	6.000000	-0.016058	0.000085
501	MODAL	Mode	7.000000	0.006471	-0.000193
501	MODAL	Mode	8.000000	-0.000639	0.000108
501	MODAL	Mode	9.000000	-0.010604	-0.000119
501	MODAL	Mode	10.000000	0.002687	9.288E-06
501	MODAL	Mode	11.000000	0.004065	-0.000104
501	MODAL	Mode	12.000000	0.001592	-0.000183
501	LocomRep			5.290E-06	-2.980E-08
502	MODAL	Mode	1.000000	-0.001205	-0.000263
502	MODAL	Mode	2.000000	-0.001504	-0.000034
502	MODAL	Mode	3.000000	0.003255	-0.000018
502	MODAL	Mode	4.000000	-0.013542	-0.001233
502	MODAL	Mode	5.000000	-0.000178	0.000011
502	MODAL	Mode	6.000000	0.024280	0.000664
502	MODAL	Mode	7.000000	-0.010086	-0.000134
502	MODAL	Mode	8.000000	-0.002359	0.000119
502	MODAL	Mode	9.000000	0.008710	0.000294
502	MODAL	Mode	10.000000	-0.000602	0.000189
502	MODAL	Mode	11.000000	-0.005530	0.000067
502	MODAL	Mode	12.000000	-0.005228	-0.000013
502	LocomRep			-1.104E-06	-1.287E-07
503	MODAL	Mode	1.000000	-0.001036	0.000323
503	MODAL	Mode	2.000000	-0.001361	0.000042
503	MODAL	Mode	3.000000	0.002939	0.000019
503	MODAL	Mode	4.000000	-0.012026	0.001452
503	MODAL	Mode	5.000000	-0.000335	-8.932E-06
503	MODAL	Mode	6.000000	0.020982	-0.000770
503	MODAL	Mode	7.000000	-0.009073	0.000186
503	MODAL	Mode	8.000000	-0.002542	-0.000141
503	MODAL	Mode	9.000000	0.004438	-0.000357
503	MODAL	Mode	10.000000	-0.001074	-0.000194
503	MODAL	Mode	11.000000	-0.004626	-0.000084
503	MODAL	Mode	12.000000	-0.004758	0.000019
503	LocomRep			-1.008E-06	1.559E-07
504	MODAL	Mode	1.000000	-0.000214	0.000107
504	MODAL	Mode	2.000000	-0.001467	0.000013
504	MODAL	Mode	3.000000	-0.001986	-7.665E-06
504	MODAL	Mode	4.000000	-0.005240	-0.000027
504	MODAL	Mode	5.000000	0.000707	-0.000012
504	MODAL	Mode	6.000000	-0.017687	0.000087
504	MODAL	Mode	7.000000	0.003606	0.000207
504	MODAL	Mode	8.000000	0.000683	0.000085
504	MODAL	Mode	9.000000	0.012584	-0.000069
504	MODAL	Mode	10.000000	-0.000236	0.000204
504	MODAL	Mode	11.000000	-0.000242	-0.000090
504	MODAL	Mode	12.000000	0.001044	-0.000076
504	LocomRep			4.102E-06	1.500E-08
505	MODAL	Mode	1.000000	-0.000421	0.000087
505	MODAL	Mode	2.000000	-0.001349	7.884E-06
505	MODAL	Mode	3.000000	-0.001816	-0.000015
505	MODAL	Mode	4.000000	-0.004577	-0.000015
505	MODAL	Mode	5.000000	0.000729	0.000011
505	MODAL	Mode	6.000000	-0.016367	0.000047
505	MODAL	Mode	7.000000	0.002716	0.000177
505	MODAL	Mode	8.000000	0.000582	0.000026
505	MODAL	Mode	9.000000	0.013259	-0.000026
505	MODAL	Mode	10.000000	-0.000846	0.000175
505	MODAL	Mode	11.000000	-0.000388	-0.000061
505	MODAL	Mode	12.000000	0.001068	-4.914E-06
505	LocomRep			3.721E-06	3.014E-08
506	MODAL	Mode	1.000000	-0.001441	-4.878E-06
506	MODAL	Mode	2.000000	-0.001102	1.318E-06
506	MODAL	Mode	3.000000	0.003447	1.819E-07
506	MODAL	Mode	4.000000	-0.008610	5.139E-06
506	MODAL	Mode	5.000000	0.002561	-1.063E-07
506	MODAL	Mode	6.000000	0.025380	-8.638E-06
506	MODAL	Mode	7.000000	-0.005993	-6.521E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
506	MODAL	Mode	8.000000	0.003533	2.337E-06
506	MODAL	Mode	9.000000	0.042276	1.541E-06
506	MODAL	Mode	10.000000	0.004872	-9.996E-06
506	MODAL	Mode	11.000000	-0.005902	-1.916E-06
506	MODAL	Mode	12.000000	-0.000733	-3.800E-06
506	LocomRep			-1.760E-06	-5.281E-09
507	MODAL	Mode	1.000000	-0.001301	-2.134E-06
507	MODAL	Mode	2.000000	-0.000950	-3.911E-06
507	MODAL	Mode	3.000000	0.003144	1.596E-06
507	MODAL	Mode	4.000000	-0.007095	-0.000031
507	MODAL	Mode	5.000000	0.002554	-5.796E-06
507	MODAL	Mode	6.000000	0.022349	0.000022
507	MODAL	Mode	7.000000	-0.004895	-0.000027
507	MODAL	Mode	8.000000	0.003632	-5.961E-06
507	MODAL	Mode	9.000000	0.038999	0.000042
507	MODAL	Mode	10.000000	0.004512	-1.929E-06
507	MODAL	Mode	11.000000	-0.005080	-8.243E-07
507	MODAL	Mode	12.000000	-0.000130	-3.914E-06
507	LocomRep			-1.701E-06	4.753E-09
508	MODAL	Mode	1.000000	-4.505E-06	0.000050
508	MODAL	Mode	2.000000	-0.001533	0.000014
508	MODAL	Mode	3.000000	-0.001208	0.000025
508	MODAL	Mode	4.000000	-0.006010	-0.000038
508	MODAL	Mode	5.000000	-0.000697	-0.000075
508	MODAL	Mode	6.000000	-0.007745	-0.000080
508	MODAL	Mode	7.000000	0.003537	0.000132
508	MODAL	Mode	8.000000	-0.001007	0.000158
508	MODAL	Mode	9.000000	-0.019436	0.000141
508	MODAL	Mode	10.000000	0.001130	0.000152
508	MODAL	Mode	11.000000	0.005114	-0.000137
508	MODAL	Mode	12.000000	0.001666	-0.000064
508	LocomRep			3.813E-06	-6.369E-08
509	MODAL	Mode	1.000000	-0.000081	-0.000076
509	MODAL	Mode	2.000000	-0.001380	-6.605E-06
509	MODAL	Mode	3.000000	-0.000954	8.209E-06
509	MODAL	Mode	4.000000	-0.005291	0.000033
509	MODAL	Mode	5.000000	-0.000854	0.000015
509	MODAL	Mode	6.000000	-0.005671	9.647E-06
509	MODAL	Mode	7.000000	0.002791	-0.000184
509	MODAL	Mode	8.000000	-0.000945	-0.000085
509	MODAL	Mode	9.000000	-0.020067	-0.000041
509	MODAL	Mode	10.000000	0.000707	-0.000222
509	MODAL	Mode	11.000000	0.005007	0.000107
509	MODAL	Mode	12.000000	0.001665	0.000076
509	LocomRep			3.346E-06	-1.129E-08
510	MODAL	Mode	1.000000	-0.000687	-0.000296
510	MODAL	Mode	2.000000	-0.001041	-0.000041
510	MODAL	Mode	3.000000	0.002251	-0.000021
510	MODAL	Mode	4.000000	-0.008676	-0.001404
510	MODAL	Mode	5.000000	-0.000555	0.000012
510	MODAL	Mode	6.000000	0.014315	0.000755
510	MODAL	Mode	7.000000	-0.006720	-0.000148
510	MODAL	Mode	8.000000	-0.002591	0.000133
510	MODAL	Mode	9.000000	-0.001921	0.000327
510	MODAL	Mode	10.000000	-0.001696	0.000217
510	MODAL	Mode	11.000000	-0.002823	0.000067
510	MODAL	Mode	12.000000	-0.003598	-0.000016
510	LocomRep			-7.793E-07	-1.396E-07
511	MODAL	Mode	1.000000	-0.000323	0.000291
511	MODAL	Mode	2.000000	-0.000682	0.000042
511	MODAL	Mode	3.000000	0.001522	0.000016
511	MODAL	Mode	4.000000	-0.005044	0.001317
511	MODAL	Mode	5.000000	-0.000595	-6.451E-06
511	MODAL	Mode	6.000000	0.007964	-0.000691
511	MODAL	Mode	7.000000	-0.004396	0.000169
511	MODAL	Mode	8.000000	-0.002254	-0.000123
511	MODAL	Mode	9.000000	-0.004720	-0.000313
511	MODAL	Mode	10.000000	-0.001476	-0.000169
511	MODAL	Mode	11.000000	-0.001424	-0.000062
511	MODAL	Mode	12.000000	-0.002332	0.000020

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
511	LocomRep			-5.267E-07	1.317E-07
512	MODAL	Mode	1.000000	-0.000128	-0.000201
512	MODAL	Mode	2.000000	-0.000394	-0.000034
512	MODAL	Mode	3.000000	0.000791	-0.000014
512	MODAL	Mode	4.000000	-0.002450	-0.000976
512	MODAL	Mode	5.000000	-0.000371	8.493E-06
512	MODAL	Mode	6.000000	0.003002	0.000519
512	MODAL	Mode	7.000000	-0.001527	-0.000103
512	MODAL	Mode	8.000000	-0.001200	0.000080
512	MODAL	Mode	9.000000	-0.004073	0.000207
512	MODAL	Mode	10.000000	-0.001561	0.000151
512	MODAL	Mode	11.000000	-0.000241	0.000026
512	MODAL	Mode	12.000000	-0.001004	-0.000014
512	LocomRep			-2.362E-07	-8.285E-08
513	MODAL	Mode	1.000000	-0.000510	0.000086
513	MODAL	Mode	2.000000	-0.001052	7.723E-06
513	MODAL	Mode	3.000000	-0.001454	-0.000017
513	MODAL	Mode	4.000000	-0.003264	-0.000016
513	MODAL	Mode	5.000000	0.000758	0.000018
513	MODAL	Mode	6.000000	-0.012779	0.000082
513	MODAL	Mode	7.000000	0.001593	0.000181
513	MODAL	Mode	8.000000	0.000320	8.706E-06
513	MODAL	Mode	9.000000	0.012650	-0.000080
513	MODAL	Mode	10.000000	-0.001309	0.000226
513	MODAL	Mode	11.000000	-0.000577	-0.000072
513	MODAL	Mode	12.000000	0.001143	8.446E-07
513	LocomRep			2.947E-06	3.488E-08
514	MODAL	Mode	1.000000	-0.000314	0.000098
514	MODAL	Mode	2.000000	-0.000703	7.462E-06
514	MODAL	Mode	3.000000	-0.001049	-0.000025
514	MODAL	Mode	4.000000	-0.002030	-0.000016
514	MODAL	Mode	5.000000	0.000695	0.000039
514	MODAL	Mode	6.000000	-0.008537	0.000099
514	MODAL	Mode	7.000000	0.000911	0.000217
514	MODAL	Mode	8.000000	0.000055	-0.000043
514	MODAL	Mode	9.000000	0.009918	-0.000114
514	MODAL	Mode	10.000000	-0.000873	0.000251
514	MODAL	Mode	11.000000	-0.000722	-0.000047
514	MODAL	Mode	12.000000	0.001058	0.000085
514	LocomRep			2.111E-06	5.118E-08
515	MODAL	Mode	1.000000	-0.000156	0.000060
515	MODAL	Mode	2.000000	-0.000350	4.518E-06
515	MODAL	Mode	3.000000	-0.000561	-0.000019
515	MODAL	Mode	4.000000	-0.000999	-6.064E-06
515	MODAL	Mode	5.000000	0.000437	0.000044
515	MODAL	Mode	6.000000	-0.004324	0.000071
515	MODAL	Mode	7.000000	0.000935	0.000110
515	MODAL	Mode	8.000000	0.000117	-0.000091
515	MODAL	Mode	9.000000	0.006253	-0.000084
515	MODAL	Mode	10.000000	-0.000508	0.000144
515	MODAL	Mode	11.000000	-0.000526	6.789E-06
515	MODAL	Mode	12.000000	0.000685	0.000116
515	LocomRep			1.092E-06	3.864E-08
516	MODAL	Mode	1.000000	-0.000294	-0.000022
516	MODAL	Mode	2.000000	-0.000109	0.000013
516	MODAL	Mode	3.000000	0.000830	3.324E-07
516	MODAL	Mode	4.000000	0.000323	0.000179
516	MODAL	Mode	5.000000	0.001134	0.000021
516	MODAL	Mode	6.000000	0.003657	-0.000157
516	MODAL	Mode	7.000000	-0.000182	0.000095
516	MODAL	Mode	8.000000	0.001733	0.000023
516	MODAL	Mode	9.000000	0.009409	-0.000269
516	MODAL	Mode	10.000000	0.000571	-0.000066
516	MODAL	Mode	11.000000	-0.000345	0.000068
516	MODAL	Mode	12.000000	0.001120	0.000046
516	LocomRep			-6.515E-07	-2.769E-08
517	MODAL	Mode	1.000000	-0.000663	5.099E-06
517	MODAL	Mode	2.000000	-0.000363	-9.334E-06
517	MODAL	Mode	3.000000	0.001662	1.566E-06
517	MODAL	Mode	4.000000	-0.001900	-0.000112

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
517	MODAL	Mode	5.000000	0.001883	-0.000016
517	MODAL	Mode	6.000000	0.009654	0.000090
517	MODAL	Mode	7.000000	-0.001177	-0.000079
517	MODAL	Mode	8.000000	0.002878	-0.000016
517	MODAL	Mode	9.000000	0.020086	0.000171
517	MODAL	Mode	10.000000	0.002317	0.000020
517	MODAL	Mode	11.000000	-0.001856	-0.000033
517	MODAL	Mode	12.000000	0.001229	-0.000028
517	LocomRep			-1.169E-06	1.523E-08
518	MODAL	Mode	1.000000	-0.000985	-0.000011
518	MODAL	Mode	2.000000	-0.000648	5.292E-06
518	MODAL	Mode	3.000000	0.002448	1.348E-07
518	MODAL	Mode	4.000000	-0.004290	0.000063
518	MODAL	Mode	5.000000	0.002349	7.889E-06
518	MODAL	Mode	6.000000	0.015965	-0.000056
518	MODAL	Mode	7.000000	-0.002892	0.000026
518	MODAL	Mode	8.000000	0.003486	8.900E-06
518	MODAL	Mode	9.000000	0.030430	-0.000084
518	MODAL	Mode	10.000000	0.003448	-0.000028
518	MODAL	Mode	11.000000	-0.003356	0.000019
518	MODAL	Mode	12.000000	0.000794	0.000011
518	LocomRep			-1.493E-06	-1.329E-08
519	MODAL	Mode	1.000000	-0.000029	4.664E-06
519	MODAL	Mode	2.000000	-0.000322	0.000011
519	MODAL	Mode	3.000000	0.000024	0.000043
519	MODAL	Mode	4.000000	-0.000853	-0.000026
519	MODAL	Mode	5.000000	-0.000655	-0.000097
519	MODAL	Mode	6.000000	0.001118	-0.000101
519	MODAL	Mode	7.000000	-0.000190	0.000011
519	MODAL	Mode	8.000000	-0.000101	0.000146
519	MODAL	Mode	9.000000	-0.007613	0.000137
519	MODAL	Mode	10.000000	-0.000977	0.000012
519	MODAL	Mode	11.000000	0.001780	-0.000092
519	MODAL	Mode	12.000000	0.000682	-0.000023
519	LocomRep			7.195E-07	-9.112E-08
520	MODAL	Mode	1.000000	-0.000164	-0.000150
520	MODAL	Mode	2.000000	-0.000671	-0.000039
520	MODAL	Mode	3.000000	-0.000110	-0.000059
520	MODAL	Mode	4.000000	-0.002276	0.000073
520	MODAL	Mode	5.000000	-0.001114	0.000172
520	MODAL	Mode	6.000000	0.000156	0.000099
520	MODAL	Mode	7.000000	0.000636	-0.000342
520	MODAL	Mode	8.000000	-0.000239	-0.000361
520	MODAL	Mode	9.000000	-0.014650	-0.000225
520	MODAL	Mode	10.000000	-0.000255	-0.000402
520	MODAL	Mode	11.000000	0.003093	0.000335
520	MODAL	Mode	12.000000	0.001256	0.000113
520	LocomRep			1.396E-06	1.406E-07
521	MODAL	Mode	1.000000	-0.000165	-0.000047
521	MODAL	Mode	2.000000	-0.001037	-3.480E-06
521	MODAL	Mode	3.000000	-0.000474	0.000014
521	MODAL	Mode	4.000000	-0.003769	-0.000017
521	MODAL	Mode	5.000000	-0.001076	-0.000024
521	MODAL	Mode	6.000000	-0.002136	-0.000101
521	MODAL	Mode	7.000000	0.001449	-0.000028
521	MODAL	Mode	8.000000	-0.000700	0.000023
521	MODAL	Mode	9.000000	-0.019008	0.000086
521	MODAL	Mode	10.000000	-0.000087	0.000065
521	MODAL	Mode	11.000000	0.004405	-0.000046
521	MODAL	Mode	12.000000	0.001584	-7.291E-06
521	LocomRep			2.355E-06	-3.794E-08
523	MODAL	Mode	1.000000	-0.000414	-0.000280
523	MODAL	Mode	2.000000	-0.000020	-0.000633
523	MODAL	Mode	3.000000	-0.000119	0.002528
523	MODAL	Mode	4.000000	-0.000151	-0.002092
523	MODAL	Mode	5.000000	-0.000048	0.000258
523	MODAL	Mode	6.000000	0.000565	0.005570
523	MODAL	Mode	7.000000	0.001691	0.001582
523	MODAL	Mode	8.000000	0.000150	-0.002118
523	MODAL	Mode	9.000000	-0.000717	0.001234

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
523	MODAL	Mode	10.000000	0.003644	0.000461
523	MODAL	Mode	11.000000	-0.001423	0.000574
523	MODAL	Mode	12.000000	-0.000410	0.002323
523	LocomRep			2.050E-08	-1.658E-06
524	MODAL	Mode	1.000000	-0.000374	-0.000524
524	MODAL	Mode	2.000000	0.000058	-0.000797
524	MODAL	Mode	3.000000	-0.000295	0.003444
524	MODAL	Mode	4.000000	-0.000204	-0.001695
524	MODAL	Mode	5.000000	0.000088	0.000434
524	MODAL	Mode	6.000000	0.000628	0.004822
524	MODAL	Mode	7.000000	0.001623	0.005972
524	MODAL	Mode	8.000000	0.001142	-0.003213
524	MODAL	Mode	9.000000	-0.000766	0.001201
524	MODAL	Mode	10.000000	0.003352	0.000856
524	MODAL	Mode	11.000000	-0.001746	0.001348
524	MODAL	Mode	12.000000	-0.000566	0.003202
524	LocomRep			8.414E-09	-2.569E-06
525	MODAL	Mode	1.000000	-0.000474	-0.000301
525	MODAL	Mode	2.000000	-0.000014	-0.000716
525	MODAL	Mode	3.000000	-0.000107	0.002182
525	MODAL	Mode	4.000000	-0.000110	-0.001930
525	MODAL	Mode	5.000000	0.000103	-0.001286
525	MODAL	Mode	6.000000	0.000585	0.004847
525	MODAL	Mode	7.000000	0.001678	0.001760
525	MODAL	Mode	8.000000	0.000183	-0.002676
525	MODAL	Mode	9.000000	-0.000647	-0.002582
525	MODAL	Mode	10.000000	0.003944	0.000596
525	MODAL	Mode	11.000000	-0.001634	0.001733
525	MODAL	Mode	12.000000	-0.000352	0.003051
525	LocomRep			-3.780E-08	-9.510E-07
526	MODAL	Mode	1.000000	-0.000415	-0.000628
526	MODAL	Mode	2.000000	0.000026	-0.000918
526	MODAL	Mode	3.000000	-0.000264	0.002969
526	MODAL	Mode	4.000000	-0.000177	-0.001491
526	MODAL	Mode	5.000000	0.000172	-0.001898
526	MODAL	Mode	6.000000	0.000595	0.004369
526	MODAL	Mode	7.000000	0.001639	0.006101
526	MODAL	Mode	8.000000	0.001089	-0.003843
526	MODAL	Mode	9.000000	-0.001006	-0.001333
526	MODAL	Mode	10.000000	0.003577	0.001751
526	MODAL	Mode	11.000000	-0.001810	0.002672
526	MODAL	Mode	12.000000	-0.000699	0.004537
526	LocomRep			4.075E-08	-1.552E-06
527	MODAL	Mode	1.000000	0.000255	-0.000463
527	MODAL	Mode	2.000000	0.000034	0.000847
527	MODAL	Mode	3.000000	0.000012	-0.000162
527	MODAL	Mode	4.000000	0.000156	0.001118
527	MODAL	Mode	5.000000	0.000092	0.003004
527	MODAL	Mode	6.000000	-0.000823	0.000696
527	MODAL	Mode	7.000000	-0.002835	0.003132
527	MODAL	Mode	8.000000	-0.000694	-0.001779
527	MODAL	Mode	9.000000	-0.000219	0.007460
527	MODAL	Mode	10.000000	0.002855	0.002612
527	MODAL	Mode	11.000000	-0.001520	0.000697
527	MODAL	Mode	12.000000	-0.000558	-0.000795
527	LocomRep			2.328E-08	-1.915E-06
528	MODAL	Mode	1.000000	0.000253	-0.001005
528	MODAL	Mode	2.000000	0.000115	0.001053
528	MODAL	Mode	3.000000	0.000028	-0.000211
528	MODAL	Mode	4.000000	0.000177	0.000321
528	MODAL	Mode	5.000000	0.000408	0.004520
528	MODAL	Mode	6.000000	-0.000749	0.001513
528	MODAL	Mode	7.000000	-0.002707	0.006345
528	MODAL	Mode	8.000000	-0.001488	-0.003332
528	MODAL	Mode	9.000000	-0.000174	0.004645
528	MODAL	Mode	10.000000	0.002730	0.003662
528	MODAL	Mode	11.000000	-0.000890	0.001983
528	MODAL	Mode	12.000000	-0.000691	-0.000658
528	LocomRep			-1.783E-07	-2.731E-06
529	MODAL	Mode	1.000000	0.000267	-0.000507

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
529	MODAL	Mode	2.000000	0.000059	0.000866
529	MODAL	Mode	3.000000	0.000045	0.000502
529	MODAL	Mode	4.000000	0.000168	0.001086
529	MODAL	Mode	5.000000	-2.008E-06	0.002077
529	MODAL	Mode	6.000000	-0.000695	0.001882
529	MODAL	Mode	7.000000	-0.002639	0.002524
529	MODAL	Mode	8.000000	-0.000700	-0.002772
529	MODAL	Mode	9.000000	-0.000295	0.005383
529	MODAL	Mode	10.000000	0.002640	0.002691
529	MODAL	Mode	11.000000	-0.001287	0.001343
529	MODAL	Mode	12.000000	-0.000590	-0.000463
529	LocomRep			-7.203E-08	-2.733E-06
530	MODAL	Mode	1.000000	0.000283	-0.001101
530	MODAL	Mode	2.000000	0.000096	0.001078
530	MODAL	Mode	3.000000	0.000033	0.000714
530	MODAL	Mode	4.000000	0.000130	0.000386
530	MODAL	Mode	5.000000	0.000383	0.003105
530	MODAL	Mode	6.000000	-0.000712	0.002154
530	MODAL	Mode	7.000000	-0.002422	0.005661
530	MODAL	Mode	8.000000	-0.001601	-0.004807
530	MODAL	Mode	9.000000	-4.386E-06	0.003342
530	MODAL	Mode	10.000000	0.002595	0.004257
530	MODAL	Mode	11.000000	-0.000759	0.002939
530	MODAL	Mode	12.000000	-0.000481	0.000269
530	LocomRep			-1.265E-07	-3.926E-06
749	MODAL	Mode	1.000000	-0.000905	-0.001014
749	MODAL	Mode	2.000000	0.004263	0.000619
749	MODAL	Mode	3.000000	-0.015200	-0.000743
749	MODAL	Mode	4.000000	-0.001499	-0.000865
749	MODAL	Mode	5.000000	0.007628	-0.000521
749	MODAL	Mode	6.000000	0.000230	0.001843
749	MODAL	Mode	7.000000	-0.008955	0.005942
749	MODAL	Mode	8.000000	0.034132	0.001168
749	MODAL	Mode	9.000000	-0.004351	-0.000240
749	MODAL	Mode	10.000000	0.000935	0.002628
749	MODAL	Mode	11.000000	-0.001702	0.001681
749	MODAL	Mode	12.000000	0.014244	0.001366
749	LocomRep			8.232E-06	-1.053E-06
750	MODAL	Mode	1.000000	-0.000673	-0.000575
750	MODAL	Mode	2.000000	0.004126	-0.000731
750	MODAL	Mode	3.000000	-0.013676	0.000656
750	MODAL	Mode	4.000000	-0.001544	-0.000040
750	MODAL	Mode	5.000000	0.013312	0.000456
750	MODAL	Mode	6.000000	-0.000036	0.001502
750	MODAL	Mode	7.000000	-0.007968	0.006398
750	MODAL	Mode	8.000000	0.031633	0.000902
750	MODAL	Mode	9.000000	-0.004357	-0.000910
750	MODAL	Mode	10.000000	-0.001442	0.001301
750	MODAL	Mode	11.000000	-0.004588	-0.002417
750	MODAL	Mode	12.000000	0.004787	-0.001238
750	LocomRep			6.542E-06	6.505E-07
751	MODAL	Mode	1.000000	-0.000485	-0.001060
751	MODAL	Mode	2.000000	0.004136	0.000470
751	MODAL	Mode	3.000000	-0.012019	-0.000632
751	MODAL	Mode	4.000000	-0.001655	-0.000748
751	MODAL	Mode	5.000000	0.018297	-0.000432
751	MODAL	Mode	6.000000	-0.000226	0.001876
751	MODAL	Mode	7.000000	-0.006568	0.006014
751	MODAL	Mode	8.000000	0.025996	0.001260
751	MODAL	Mode	9.000000	-0.003759	-0.000392
751	MODAL	Mode	10.000000	-0.003088	0.002945
751	MODAL	Mode	11.000000	-0.005972	0.001166
751	MODAL	Mode	12.000000	-0.003921	0.001306
751	LocomRep			4.460E-06	-8.318E-07
752	MODAL	Mode	1.000000	0.000308	-0.001317
752	MODAL	Mode	2.000000	0.005239	-0.000116
752	MODAL	Mode	3.000000	0.005255	-0.000121
752	MODAL	Mode	4.000000	-0.001431	-0.000158
752	MODAL	Mode	5.000000	0.012213	0.000076
752	MODAL	Mode	6.000000	-0.000151	0.001326

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
752	MODAL	Mode	7.000000	0.005730	0.004442
752	MODAL	Mode	8.000000	-0.035332	0.000967
752	MODAL	Mode	9.000000	0.004557	-0.001050
752	MODAL	Mode	10.000000	0.005882	0.004205
752	MODAL	Mode	11.000000	0.018113	-0.001281
752	MODAL	Mode	12.000000	0.007810	0.000627
752	LocomRep			-0.000020	-8.817E-08
753	MODAL	Mode	1.000000	0.000301	-0.001361
753	MODAL	Mode	2.000000	0.005280	-0.000170
753	MODAL	Mode	3.000000	0.007031	-0.000060
753	MODAL	Mode	4.000000	-0.001185	-0.000095
753	MODAL	Mode	5.000000	0.006774	0.000114
753	MODAL	Mode	6.000000	-0.000192	0.001204
753	MODAL	Mode	7.000000	0.005288	0.004114
753	MODAL	Mode	8.000000	-0.031553	0.000919
753	MODAL	Mode	9.000000	0.003849	-0.001092
753	MODAL	Mode	10.000000	0.006324	0.004238
753	MODAL	Mode	11.000000	0.018577	-0.001516
753	MODAL	Mode	12.000000	0.011179	0.000469
753	LocomRep			-0.000023	-4.809E-08
754	MODAL	Mode	1.000000	0.000188	-0.001377
754	MODAL	Mode	2.000000	0.005258	-0.000139
754	MODAL	Mode	3.000000	0.008497	-0.000089
754	MODAL	Mode	4.000000	-0.000913	-0.000095
754	MODAL	Mode	5.000000	0.001478	0.000156
754	MODAL	Mode	6.000000	-0.000348	0.001143
754	MODAL	Mode	7.000000	0.004229	0.003819
754	MODAL	Mode	8.000000	-0.025500	0.000706
754	MODAL	Mode	9.000000	0.002919	-0.001132
754	MODAL	Mode	10.000000	0.005857	0.004297
754	MODAL	Mode	11.000000	0.017697	-0.001389
754	MODAL	Mode	12.000000	0.012326	0.000621
754	LocomRep			-0.000025	-8.839E-08
755	MODAL	Mode	1.000000	-0.001471	-0.000555
755	MODAL	Mode	2.000000	0.002730	-0.000027
755	MODAL	Mode	3.000000	-0.017719	-0.000160
755	MODAL	Mode	4.000000	0.000051	-0.000725
755	MODAL	Mode	5.000000	-0.018366	-0.000189
755	MODAL	Mode	6.000000	0.001993	0.002129
755	MODAL	Mode	7.000000	-0.001174	0.006656
755	MODAL	Mode	8.000000	0.007368	0.001301
755	MODAL	Mode	9.000000	-0.000343	0.000419
755	MODAL	Mode	10.000000	0.000797	-0.002612
755	MODAL	Mode	11.000000	0.005357	0.001362
755	MODAL	Mode	12.000000	0.003827	-0.000146
755	LocomRep			0.000017	-3.241E-08
756	MODAL	Mode	1.000000	-0.001316	-0.000595
756	MODAL	Mode	2.000000	0.002912	-0.000041
756	MODAL	Mode	3.000000	-0.017527	-0.000153
756	MODAL	Mode	4.000000	-0.000284	-0.000696
756	MODAL	Mode	5.000000	-0.012752	-0.000129
756	MODAL	Mode	6.000000	0.001768	0.002128
756	MODAL	Mode	7.000000	-0.002869	0.006704
756	MODAL	Mode	8.000000	0.017737	0.001455
756	MODAL	Mode	9.000000	-0.002142	0.000272
756	MODAL	Mode	10.000000	-0.000081	-0.002304
756	MODAL	Mode	11.000000	0.003029	0.001311
756	MODAL	Mode	12.000000	0.004214	5.279E-06
756	LocomRep			0.000016	-2.491E-08
757	MODAL	Mode	1.000000	-0.001164	-0.000638
757	MODAL	Mode	2.000000	0.003097	-0.000038
757	MODAL	Mode	3.000000	-0.017062	-0.000167
757	MODAL	Mode	4.000000	-0.000607	-0.000689
757	MODAL	Mode	5.000000	-0.006580	-0.000109
757	MODAL	Mode	6.000000	0.001517	0.002157
757	MODAL	Mode	7.000000	-0.004106	0.006769
757	MODAL	Mode	8.000000	0.026162	0.001485
757	MODAL	Mode	9.000000	-0.003783	0.000147
757	MODAL	Mode	10.000000	-0.001591	-0.001915
757	MODAL	Mode	11.000000	-0.000618	0.001148

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
757	MODAL	Mode	12.000000	0.001822	0.000020
757	LocomRep			0.000014	-2.911E-08
758	MODAL	Mode	1.000000	-0.000301	-0.000972
758	MODAL	Mode	2.000000	0.004542	-0.000086
758	MODAL	Mode	3.000000	-0.003645	-0.000093
758	MODAL	Mode	4.000000	-0.001982	-0.000403
758	MODAL	Mode	5.000000	0.025815	0.000170
758	MODAL	Mode	6.000000	0.000458	0.001712
758	MODAL	Mode	7.000000	0.003997	0.005879
758	MODAL	Mode	8.000000	-0.015189	0.001160
758	MODAL	Mode	9.000000	0.000215	-0.000823
758	MODAL	Mode	10.000000	-0.003323	0.000528
758	MODAL	Mode	11.000000	-0.008093	0.000401
758	MODAL	Mode	12.000000	-0.016191	0.000610
758	LocomRep			-8.799E-06	-1.224E-07
759	MODAL	Mode	1.000000	-0.000281	-0.001082
759	MODAL	Mode	2.000000	0.004716	-0.000094
759	MODAL	Mode	3.000000	-0.001407	-0.000077
759	MODAL	Mode	4.000000	-0.001908	-0.000382
759	MODAL	Mode	5.000000	0.024121	0.000226
759	MODAL	Mode	6.000000	0.000542	0.001633
759	MODAL	Mode	7.000000	0.005439	0.005803
759	MODAL	Mode	8.000000	-0.023860	0.000946
759	MODAL	Mode	9.000000	0.001276	-0.000822
759	MODAL	Mode	10.000000	-0.001024	0.000891
759	MODAL	Mode	11.000000	-0.004583	0.000300
759	MODAL	Mode	12.000000	-0.007889	0.000833
759	LocomRep			-0.000012	-1.611E-07
760	MODAL	Mode	1.000000	-0.000285	-0.001073
760	MODAL	Mode	2.000000	0.004870	-0.000091
760	MODAL	Mode	3.000000	0.000718	-0.000063
760	MODAL	Mode	4.000000	-0.001777	-0.000335
760	MODAL	Mode	5.000000	0.021346	0.000225
760	MODAL	Mode	6.000000	0.000660	0.001568
760	MODAL	Mode	7.000000	0.006445	0.005342
760	MODAL	Mode	8.000000	-0.029921	0.000845
760	MODAL	Mode	9.000000	0.001867	-0.001025
760	MODAL	Mode	10.000000	0.001196	0.000757
760	MODAL	Mode	11.000000	-0.001377	0.000405
760	MODAL	Mode	12.000000	0.001167	0.000840
760	LocomRep			-0.000014	-1.784E-07
761	MODAL	Mode	1.000000	-0.004924	-0.000015
761	MODAL	Mode	2.000000	0.017450	-0.001174
761	MODAL	Mode	3.000000	-0.036362	0.001099
761	MODAL	Mode	4.000000	-0.004451	0.000144
761	MODAL	Mode	5.000000	-0.052426	0.000700
761	MODAL	Mode	6.000000	0.006366	0.001371
761	MODAL	Mode	7.000000	0.002374	0.005827
761	MODAL	Mode	8.000000	-0.045971	0.000729
761	MODAL	Mode	9.000000	0.014985	-0.000275
761	MODAL	Mode	10.000000	0.014088	-0.002252
761	MODAL	Mode	11.000000	0.031144	-0.002814
761	MODAL	Mode	12.000000	0.025471	-0.002516
761	LocomRep			7.382E-06	1.396E-06
762	MODAL	Mode	1.000000	-0.002694	-0.001013
762	MODAL	Mode	2.000000	0.008214	0.000863
762	MODAL	Mode	3.000000	-0.023112	-0.000935
762	MODAL	Mode	4.000000	-0.002450	-0.001199
762	MODAL	Mode	5.000000	-0.023714	-0.000558
762	MODAL	Mode	6.000000	0.002587	0.001901
762	MODAL	Mode	7.000000	-0.006476	0.005678
762	MODAL	Mode	8.000000	0.003143	0.001262
762	MODAL	Mode	9.000000	0.003703	-0.000203
762	MODAL	Mode	10.000000	0.013855	0.001860
762	MODAL	Mode	11.000000	0.020756	0.002241
762	MODAL	Mode	12.000000	0.040971	0.001302
762	LocomRep			0.000011	-1.460E-06
763	MODAL	Mode	1.000000	-0.002300	-0.001788
763	MODAL	Mode	2.000000	0.004010	-0.000197
763	MODAL	Mode	3.000000	0.011281	-0.000021

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
763	MODAL	Mode	4.000000	0.000650	0.000073
763	MODAL	Mode	5.000000	-0.017460	0.000067
763	MODAL	Mode	6.000000	-0.002764	0.000331
763	MODAL	Mode	7.000000	-0.007344	0.001961
763	MODAL	Mode	8.000000	0.016966	0.000839
763	MODAL	Mode	9.000000	-0.001654	-0.000541
763	MODAL	Mode	10.000000	-0.006576	0.005829
763	MODAL	Mode	11.000000	0.001544	-0.002743
763	MODAL	Mode	12.000000	-0.011657	-0.000354
763	LocomRep			-0.000027	-1.667E-07
764	MODAL	Mode	1.000000	-0.000117	-0.001925
764	MODAL	Mode	2.000000	0.001502	-0.000208
764	MODAL	Mode	3.000000	0.004452	0.000028
764	MODAL	Mode	4.000000	0.000494	0.000201
764	MODAL	Mode	5.000000	-0.009251	9.337E-07
764	MODAL	Mode	6.000000	0.000289	-0.000080
764	MODAL	Mode	7.000000	-0.003448	0.000598
764	MODAL	Mode	8.000000	0.015241	0.000820
764	MODAL	Mode	9.000000	-0.004918	-0.000330
764	MODAL	Mode	10.000000	-0.001538	0.007083
764	MODAL	Mode	11.000000	-0.003987	-0.003709
764	MODAL	Mode	12.000000	-0.015679	-0.001174
764	LocomRep			-0.000010	-2.199E-07
765	MODAL	Mode	1.000000	-0.000183	-0.000825
765	MODAL	Mode	2.000000	0.004299	-0.000465
765	MODAL	Mode	3.000000	-0.007972	0.000328
765	MODAL	Mode	4.000000	-0.001847	-0.000116
765	MODAL	Mode	5.000000	0.025002	0.000207
765	MODAL	Mode	6.000000	-0.000398	0.001527
765	MODAL	Mode	7.000000	-0.002578	0.006082
765	MODAL	Mode	8.000000	0.006193	0.000977
765	MODAL	Mode	9.000000	-0.001003	-0.000921
765	MODAL	Mode	10.000000	-0.003858	0.002484
765	MODAL	Mode	11.000000	-0.004233	-0.001735
765	MODAL	Mode	12.000000	-0.014332	-0.000276
765	LocomRep			-1.109E-06	3.446E-07
766	MODAL	Mode	1.000000	0.000039	-0.001016
766	MODAL	Mode	2.000000	0.004705	-0.000273
766	MODAL	Mode	3.000000	-0.003318	0.000090
766	MODAL	Mode	4.000000	-0.001943	-0.000177
766	MODAL	Mode	5.000000	0.025980	0.000086
766	MODAL	Mode	6.000000	-0.000389	0.001548
766	MODAL	Mode	7.000000	0.001791	0.005686
766	MODAL	Mode	8.000000	-0.017127	0.001106
766	MODAL	Mode	9.000000	0.002382	-0.000939
766	MODAL	Mode	10.000000	-0.000986	0.003154
766	MODAL	Mode	11.000000	0.004081	-0.001322
766	MODAL	Mode	12.000000	-0.013782	0.000254
766	LocomRep			-8.719E-06	1.186E-07
767	MODAL	Mode	1.000000	0.000206	-0.001169
767	MODAL	Mode	2.000000	0.005066	-0.000180
767	MODAL	Mode	3.000000	0.001223	-0.000018
767	MODAL	Mode	4.000000	-0.001812	-0.000176
767	MODAL	Mode	5.000000	0.021240	0.000068
767	MODAL	Mode	6.000000	-0.000263	0.001438
767	MODAL	Mode	7.000000	0.004853	0.005075
767	MODAL	Mode	8.000000	-0.032809	0.001067
767	MODAL	Mode	9.000000	0.004506	-0.001045
767	MODAL	Mode	10.000000	0.003123	0.003692
767	MODAL	Mode	11.000000	0.013214	-0.001260
767	MODAL	Mode	12.000000	-0.003924	0.000471
767	LocomRep			-0.000015	-2.419E-08
768	MODAL	Mode	1.000000	-0.002601	-0.000256
768	MODAL	Mode	2.000000	-0.002107	0.000081
768	MODAL	Mode	3.000000	-0.004737	-0.000352
768	MODAL	Mode	4.000000	0.004712	-0.000977
768	MODAL	Mode	5.000000	-0.018255	-0.000781
768	MODAL	Mode	6.000000	-0.000491	0.002479
768	MODAL	Mode	7.000000	0.014371	0.006301
768	MODAL	Mode	8.000000	-0.039451	0.000368

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
768	MODAL	Mode	9.000000	-0.001105	0.002620
768	MODAL	Mode	10.000000	-0.010909	-0.007607
768	MODAL	Mode	11.000000	-0.021337	0.003198
768	MODAL	Mode	12.000000	-0.050718	-0.000879
768	LocomRep			0.000013	1.343E-07
769	MODAL	Mode	1.000000	-0.002126	-0.000383
769	MODAL	Mode	2.000000	0.001105	0.000029
769	MODAL	Mode	3.000000	-0.014302	-0.000248
769	MODAL	Mode	4.000000	0.002113	-0.000868
769	MODAL	Mode	5.000000	-0.031114	-0.000449
769	MODAL	Mode	6.000000	0.001972	0.002212
769	MODAL	Mode	7.000000	0.009287	0.006387
769	MODAL	Mode	8.000000	-0.041207	0.000946
769	MODAL	Mode	9.000000	0.005219	0.001205
769	MODAL	Mode	10.000000	-0.003683	-0.004990
769	MODAL	Mode	11.000000	-0.003513	0.002290
769	MODAL	Mode	12.000000	-0.028874	-0.000401
769	LocomRep			0.000020	2.210E-08
770	MODAL	Mode	1.000000	-0.000034	-0.001274
770	MODAL	Mode	2.000000	0.005855	-0.000119
770	MODAL	Mode	3.000000	0.010975	-0.000035
770	MODAL	Mode	4.000000	-0.000422	-0.000158
770	MODAL	Mode	5.000000	-0.005307	0.000320
770	MODAL	Mode	6.000000	0.001451	0.001418
770	MODAL	Mode	7.000000	0.004291	0.004135
770	MODAL	Mode	8.000000	-0.013858	0.000128
770	MODAL	Mode	9.000000	-0.002160	-0.001431
770	MODAL	Mode	10.000000	0.004675	0.000712
770	MODAL	Mode	11.000000	-0.000247	0.000706
770	MODAL	Mode	12.000000	0.030710	0.001474
770	LocomRep			-0.000030	-1.844E-07
771	MODAL	Mode	1.000000	0.002273	-0.001244
771	MODAL	Mode	2.000000	0.006292	-0.000121
771	MODAL	Mode	3.000000	0.015077	-0.000028
771	MODAL	Mode	4.000000	0.000394	-0.000122
771	MODAL	Mode	5.000000	-0.023773	0.000192
771	MODAL	Mode	6.000000	0.003897	0.000978
771	MODAL	Mode	7.000000	0.002436	0.003489
771	MODAL	Mode	8.000000	0.023102	0.000367
771	MODAL	Mode	9.000000	-0.011173	-0.000966
771	MODAL	Mode	10.000000	0.006272	0.002261
771	MODAL	Mode	11.000000	-0.010503	-0.000377
771	MODAL	Mode	12.000000	0.008340	0.001011
771	LocomRep			-0.000036	-1.762E-07
772	MODAL	Mode	1.000000	-0.000852	-0.000716
772	MODAL	Mode	2.000000	0.003370	-0.000054
772	MODAL	Mode	3.000000	-0.015145	-0.000132
772	MODAL	Mode	4.000000	-0.001163	-0.000615
772	MODAL	Mode	5.000000	0.006622	1.910E-06
772	MODAL	Mode	6.000000	0.001011	0.002041
772	MODAL	Mode	7.000000	-0.004897	0.006738
772	MODAL	Mode	8.000000	0.033716	0.001496
772	MODAL	Mode	9.000000	-0.005679	-0.000189
772	MODAL	Mode	10.000000	-0.004925	-0.001118
772	MODAL	Mode	11.000000	-0.008181	0.000891
772	MODAL	Mode	12.000000	-0.009544	0.000187
772	LocomRep			0.000010	-7.023E-08
773	MODAL	Mode	1.000000	-0.000598	-0.000821
773	MODAL	Mode	2.000000	0.003765	-0.000063
773	MODAL	Mode	3.000000	-0.011922	-0.000129
773	MODAL	Mode	4.000000	-0.001642	-0.000562
773	MODAL	Mode	5.000000	0.018056	0.000089
773	MODAL	Mode	6.000000	0.000582	0.001985
773	MODAL	Mode	7.000000	-0.003027	0.006651
773	MODAL	Mode	8.000000	0.025215	0.001447
773	MODAL	Mode	9.000000	-0.005049	-0.000461
773	MODAL	Mode	10.000000	-0.007320	-0.000401
773	MODAL	Mode	11.000000	-0.013884	0.000665
773	MODAL	Mode	12.000000	-0.021245	0.000352
773	LocomRep			4.356E-06	-8.884E-08

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
774	MODAL	Mode	1.000000	-0.000417	-0.000918
774	MODAL	Mode	2.000000	0.004197	-0.000073
774	MODAL	Mode	3.000000	-0.007958	-0.000112
774	MODAL	Mode	4.000000	-0.001943	-0.000505
774	MODAL	Mode	5.000000	0.024777	0.000180
774	MODAL	Mode	6.000000	0.000381	0.001865
774	MODAL	Mode	7.000000	0.000416	0.006433
774	MODAL	Mode	8.000000	0.005952	0.001263
774	MODAL	Mode	9.000000	-0.002574	-0.000651
774	MODAL	Mode	10.000000	-0.006794	0.000169
774	MODAL	Mode	11.000000	-0.013787	0.000494
774	MODAL	Mode	12.000000	-0.024202	0.000521
774	LocomRep			-2.743E-06	-1.197E-07
827	MODAL	Mode	1.000000	-0.000474	-0.001046
827	MODAL	Mode	2.000000	0.002916	0.000683
827	MODAL	Mode	3.000000	-0.009290	-0.000819
827	MODAL	Mode	4.000000	-0.000899	-0.000832
827	MODAL	Mode	5.000000	0.009064	-0.000659
827	MODAL	Mode	6.000000	-0.000601	0.001798
827	MODAL	Mode	7.000000	-0.006158	0.005795
827	MODAL	Mode	8.000000	0.022480	0.001045
827	MODAL	Mode	9.000000	-0.002838	-0.000172
827	MODAL	Mode	10.000000	-0.000062	0.003465
827	MODAL	Mode	11.000000	-0.002370	0.001747
827	MODAL	Mode	12.000000	0.006086	0.001616
827	LocomRep			4.089E-06	-1.103E-06
828	MODAL	Mode	1.000000	-0.000283	-0.000663
828	MODAL	Mode	2.000000	0.002920	-0.000600
828	MODAL	Mode	3.000000	-0.008219	0.000489
828	MODAL	Mode	4.000000	-0.000949	-0.000061
828	MODAL	Mode	5.000000	0.012657	0.000241
828	MODAL	Mode	6.000000	-0.000624	0.001506
828	MODAL	Mode	7.000000	-0.005088	0.006374
828	MODAL	Mode	8.000000	0.018508	0.000809
828	MODAL	Mode	9.000000	-0.002209	-0.000876
828	MODAL	Mode	10.000000	-0.001431	0.002264
828	MODAL	Mode	11.000000	-0.003162	-0.002103
828	MODAL	Mode	12.000000	-0.000926	-0.000751
828	LocomRep			2.774E-06	5.289E-07
829	MODAL	Mode	1.000000	-0.000244	-0.000598
829	MODAL	Mode	2.000000	0.001989	-0.000665
829	MODAL	Mode	3.000000	-0.005510	0.000573
829	MODAL	Mode	4.000000	-0.000502	0.000017
829	MODAL	Mode	5.000000	0.007523	0.000207
829	MODAL	Mode	6.000000	-0.000846	0.001391
829	MODAL	Mode	7.000000	-0.004022	0.006343
829	MODAL	Mode	8.000000	0.013304	0.000539
829	MODAL	Mode	9.000000	-0.001548	-0.000859
829	MODAL	Mode	10.000000	-0.000107	0.002476
829	MODAL	Mode	11.000000	-0.001630	-0.002294
829	MODAL	Mode	12.000000	0.001720	-0.000919
829	LocomRep			1.688E-06	6.156E-07
830	MODAL	Mode	1.000000	-0.000099	-0.000988
830	MODAL	Mode	2.000000	0.002005	0.000264
830	MODAL	Mode	3.000000	-0.004790	-0.000358
830	MODAL	Mode	4.000000	-0.000586	-0.000548
830	MODAL	Mode	5.000000	0.009804	-0.000346
830	MODAL	Mode	6.000000	-0.000689	0.001601
830	MODAL	Mode	7.000000	-0.003129	0.005613
830	MODAL	Mode	8.000000	0.010033	0.000975
830	MODAL	Mode	9.000000	-0.000794	-0.000551
830	MODAL	Mode	10.000000	-0.000988	0.003990
830	MODAL	Mode	11.000000	-0.001645	-6.237E-06
830	MODAL	Mode	12.000000	-0.003032	0.000821
830	LocomRep			8.451E-07	-6.443E-07
831	MODAL	Mode	1.000000	-0.000123	-0.000966
831	MODAL	Mode	2.000000	0.001206	0.000263
831	MODAL	Mode	3.000000	-0.002294	-0.000325
831	MODAL	Mode	4.000000	-0.000361	-0.000541
831	MODAL	Mode	5.000000	0.004996	-0.000382

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
831	MODAL	Mode	6.000000	-0.000522	0.001555
831	MODAL	Mode	7.000000	-0.001458	0.005671
831	MODAL	Mode	8.000000	0.005645	0.000857
831	MODAL	Mode	9.000000	-0.000434	-0.000485
831	MODAL	Mode	10.000000	-0.000449	0.004175
831	MODAL	Mode	11.000000	0.000190	-0.000069
831	MODAL	Mode	12.000000	-0.001689	0.000738
831	LocomRep			-3.051E-07	-6.761E-07
832	MODAL	Mode	1.000000	-0.000050	-0.000852
832	MODAL	Mode	2.000000	0.001051	-0.000201
832	MODAL	Mode	3.000000	-0.002005	0.000076
832	MODAL	Mode	4.000000	-0.000356	-0.000234
832	MODAL	Mode	5.000000	0.005719	-0.000123
832	MODAL	Mode	6.000000	-0.000433	0.001554
832	MODAL	Mode	7.000000	-0.001353	0.006039
832	MODAL	Mode	8.000000	0.003871	0.000898
832	MODAL	Mode	9.000000	0.000037	-0.000652
832	MODAL	Mode	10.000000	-0.000661	0.003688
832	MODAL	Mode	11.000000	-0.000557	-0.001186
832	MODAL	Mode	12.000000	-0.002899	0.000238
832	LocomRep			-2.141E-07	1.582E-08
833	MODAL	Mode	1.000000	-0.000180	-0.001006
833	MODAL	Mode	2.000000	0.002933	0.000243
833	MODAL	Mode	3.000000	-0.006914	-0.000355
833	MODAL	Mode	4.000000	-0.001046	-0.000547
833	MODAL	Mode	5.000000	0.015259	-0.000283
833	MODAL	Mode	6.000000	-0.000643	0.001608
833	MODAL	Mode	7.000000	-0.003800	0.005573
833	MODAL	Mode	8.000000	0.012701	0.001033
833	MODAL	Mode	9.000000	-0.001289	-0.000652
833	MODAL	Mode	10.000000	-0.002139	0.003770
833	MODAL	Mode	11.000000	-0.002974	3.580E-06
833	MODAL	Mode	12.000000	-0.006191	0.000835
833	LocomRep			1.173E-06	-6.034E-07
834	MODAL	Mode	1.000000	-0.000049	-0.000869
834	MODAL	Mode	2.000000	0.002020	-0.000247
834	MODAL	Mode	3.000000	-0.004013	0.000103
834	MODAL	Mode	4.000000	-0.000644	-0.000215
834	MODAL	Mode	5.000000	0.011173	-0.000034
834	MODAL	Mode	6.000000	-0.000665	0.001574
834	MODAL	Mode	7.000000	-0.002280	0.006026
834	MODAL	Mode	8.000000	0.005820	0.000979
834	MODAL	Mode	9.000000	-0.000071	-0.000769
834	MODAL	Mode	10.000000	-0.001237	0.003419
834	MODAL	Mode	11.000000	-0.001177	-0.001294
834	MODAL	Mode	12.000000	-0.005781	0.000138
834	LocomRep			-1.020E-07	8.946E-08
835	MODAL	Mode	1.000000	-0.000034	-0.000954
835	MODAL	Mode	2.000000	0.001114	-8.167E-06
835	MODAL	Mode	3.000000	-0.001579	-0.000114
835	MODAL	Mode	4.000000	-0.000349	-0.000303
835	MODAL	Mode	5.000000	0.006163	-0.000264
835	MODAL	Mode	6.000000	-0.000406	0.001439
835	MODAL	Mode	7.000000	-0.000574	0.005268
835	MODAL	Mode	8.000000	0.001257	0.000888
835	MODAL	Mode	9.000000	0.000436	-0.000779
835	MODAL	Mode	10.000000	-0.000791	0.004718
835	MODAL	Mode	11.000000	0.000476	-0.001055
835	MODAL	Mode	12.000000	-0.004206	0.000635
835	LocomRep			-8.341E-07	-2.524E-07
836	MODAL	Mode	1.000000	0.000178	-0.001351
836	MODAL	Mode	2.000000	0.003614	-0.000149
836	MODAL	Mode	3.000000	0.004708	-0.000112
836	MODAL	Mode	4.000000	-0.000723	-0.000094
836	MODAL	Mode	5.000000	0.005214	0.000083
836	MODAL	Mode	6.000000	-0.000187	0.001253
836	MODAL	Mode	7.000000	0.003321	0.004131
836	MODAL	Mode	8.000000	-0.022769	0.001031
836	MODAL	Mode	9.000000	0.003421	-0.001096
836	MODAL	Mode	10.000000	0.004369	0.004858

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
836	MODAL	Mode	11.000000	0.014843	-0.001768
836	MODAL	Mode	12.000000	0.005576	0.000447
836	LocomRep			-0.000015	-2.097E-08
837	MODAL	Mode	1.000000	0.000077	-0.001408
837	MODAL	Mode	2.000000	0.003594	-0.000167
837	MODAL	Mode	3.000000	0.005772	-0.000085
837	MODAL	Mode	4.000000	-0.000529	-0.000050
837	MODAL	Mode	5.000000	0.001356	0.000109
837	MODAL	Mode	6.000000	-0.000273	0.001111
837	MODAL	Mode	7.000000	0.002541	0.003686
837	MODAL	Mode	8.000000	-0.018403	0.000940
837	MODAL	Mode	9.000000	0.002622	-0.001142
837	MODAL	Mode	10.000000	0.003998	0.005009
837	MODAL	Mode	11.000000	0.014237	-0.001941
837	MODAL	Mode	12.000000	0.006192	0.000331
837	LocomRep			-0.000017	-3.022E-08
838	MODAL	Mode	1.000000	0.000085	-0.001383
838	MODAL	Mode	2.000000	0.002416	-0.000169
838	MODAL	Mode	3.000000	0.003644	-0.000100
838	MODAL	Mode	4.000000	-0.000339	-0.000041
838	MODAL	Mode	5.000000	0.001859	0.000074
838	MODAL	Mode	6.000000	-0.000177	0.001144
838	MODAL	Mode	7.000000	0.001700	0.003715
838	MODAL	Mode	8.000000	-0.013771	0.001072
838	MODAL	Mode	9.000000	0.002279	-0.001155
838	MODAL	Mode	10.000000	0.002938	0.005337
838	MODAL	Mode	11.000000	0.010545	-0.002149
838	MODAL	Mode	12.000000	0.003081	0.000268
838	LocomRep			-0.000011	6.295E-09
839	MODAL	Mode	1.000000	-0.000016	-0.001437
839	MODAL	Mode	2.000000	0.002381	-0.000170
839	MODAL	Mode	3.000000	0.004275	-0.000115
839	MODAL	Mode	4.000000	-0.000207	-0.000017
839	MODAL	Mode	5.000000	-0.000715	0.000154
839	MODAL	Mode	6.000000	-0.000232	0.001056
839	MODAL	Mode	7.000000	0.001044	0.003382
839	MODAL	Mode	8.000000	-0.010136	0.000890
839	MODAL	Mode	9.000000	0.001582	-0.001139
839	MODAL	Mode	10.000000	0.002378	0.005469
839	MODAL	Mode	11.000000	0.009716	-0.002210
839	MODAL	Mode	12.000000	0.002721	0.000195
839	LocomRep			-0.000012	1.643E-08
840	MODAL	Mode	1.000000	-0.000044	-0.001411
840	MODAL	Mode	2.000000	0.001273	-0.000174
840	MODAL	Mode	3.000000	0.002301	-0.000134
840	MODAL	Mode	4.000000	-0.000129	-0.000011
840	MODAL	Mode	5.000000	-0.000300	0.000137
840	MODAL	Mode	6.000000	-0.000093	0.001127
840	MODAL	Mode	7.000000	0.000902	0.003491
840	MODAL	Mode	8.000000	-0.005620	0.001020
840	MODAL	Mode	9.000000	0.001100	-0.001158
840	MODAL	Mode	10.000000	0.001220	0.005668
840	MODAL	Mode	11.000000	0.005913	-0.002352
840	MODAL	Mode	12.000000	0.000494	0.000142
840	LocomRep			-6.152E-06	6.157E-08
841	MODAL	Mode	1.000000	-0.000060	-0.001498
841	MODAL	Mode	2.000000	0.001203	-0.000185
841	MODAL	Mode	3.000000	0.002430	-0.000119
841	MODAL	Mode	4.000000	-0.000040	0.000014
841	MODAL	Mode	5.000000	-0.001333	0.000178
841	MODAL	Mode	6.000000	-0.000129	0.001010
841	MODAL	Mode	7.000000	0.000269	0.003154
841	MODAL	Mode	8.000000	-0.003732	0.000872
841	MODAL	Mode	9.000000	0.000648	-0.001202
841	MODAL	Mode	10.000000	0.000963	0.005714
841	MODAL	Mode	11.000000	0.005008	-0.002389
841	MODAL	Mode	12.000000	0.000294	0.000133
841	LocomRep			-6.202E-06	4.231E-08
842	MODAL	Mode	1.000000	-0.000091	-0.001449
842	MODAL	Mode	2.000000	0.003525	-0.000163

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
842	MODAL	Mode	3.000000	0.006604	-0.000094
842	MODAL	Mode	4.000000	-0.000324	-0.000027
842	MODAL	Mode	5.000000	-0.002235	0.000159
842	MODAL	Mode	6.000000	-0.000430	0.001000
842	MODAL	Mode	7.000000	0.001406	0.003319
842	MODAL	Mode	8.000000	-0.012860	0.000770
842	MODAL	Mode	9.000000	0.001722	-0.001119
842	MODAL	Mode	10.000000	0.003038	0.005168
842	MODAL	Mode	11.000000	0.012768	-0.002002
842	MODAL	Mode	12.000000	0.005179	0.000297
842	LocomRep			-0.000018	-3.649E-08
843	MODAL	Mode	1.000000	-0.000143	-0.001527
843	MODAL	Mode	2.000000	0.002303	-0.000180
843	MODAL	Mode	3.000000	0.004709	-0.000090
843	MODAL	Mode	4.000000	-0.000065	5.294E-06
843	MODAL	Mode	5.000000	-0.002976	0.000159
843	MODAL	Mode	6.000000	-0.000337	0.000934
843	MODAL	Mode	7.000000	0.000132	0.003111
843	MODAL	Mode	8.000000	-0.005981	0.000818
843	MODAL	Mode	9.000000	0.000846	-0.001123
843	MODAL	Mode	10.000000	0.001518	0.005524
843	MODAL	Mode	11.000000	0.008301	-0.002264
843	MODAL	Mode	12.000000	0.001316	0.000176
843	LocomRep			-0.000012	-2.206E-08
844	MODAL	Mode	1.000000	-0.000151	-0.001530
844	MODAL	Mode	2.000000	0.001152	-0.000185
844	MODAL	Mode	3.000000	0.002612	-0.000112
844	MODAL	Mode	4.000000	0.000024	0.000068
844	MODAL	Mode	5.000000	-0.002492	0.000201
844	MODAL	Mode	6.000000	-0.000149	0.000723
844	MODAL	Mode	7.000000	-0.000103	0.002321
844	MODAL	Mode	8.000000	-0.001113	0.000679
844	MODAL	Mode	9.000000	0.000190	-0.001113
844	MODAL	Mode	10.000000	0.000293	0.006311
844	MODAL	Mode	11.000000	0.004029	-0.002790
844	MODAL	Mode	12.000000	-0.001047	-0.000122
844	LocomRep			-6.466E-06	2.879E-08
845	MODAL	Mode	1.000000	-0.000307	-0.000380
845	MODAL	Mode	2.000000	0.000036	1.604E-06
845	MODAL	Mode	3.000000	-0.003501	-0.000258
845	MODAL	Mode	4.000000	0.000512	-0.000803
845	MODAL	Mode	5.000000	-0.006357	-0.000491
845	MODAL	Mode	6.000000	0.000113	0.002233
845	MODAL	Mode	7.000000	0.001141	0.006337
845	MODAL	Mode	8.000000	-0.004481	0.001095
845	MODAL	Mode	9.000000	0.000279	0.001307
845	MODAL	Mode	10.000000	0.000029	-0.005336
845	MODAL	Mode	11.000000	0.002674	0.002596
845	MODAL	Mode	12.000000	-0.003974	-0.000106
845	LocomRep			4.970E-06	1.217E-07
846	MODAL	Mode	1.000000	-0.000307	-0.000485
846	MODAL	Mode	2.000000	0.000180	-0.000019
846	MODAL	Mode	3.000000	-0.003758	-0.000235
846	MODAL	Mode	4.000000	0.000390	-0.000804
846	MODAL	Mode	5.000000	-0.005650	-0.000360
846	MODAL	Mode	6.000000	0.000153	0.002350
846	MODAL	Mode	7.000000	0.000736	0.006753
846	MODAL	Mode	8.000000	-0.001623	0.001425
846	MODAL	Mode	9.000000	-0.000078	0.001027
846	MODAL	Mode	10.000000	0.000184	-0.004195
846	MODAL	Mode	11.000000	0.002464	0.002203
846	MODAL	Mode	12.000000	-0.002602	0.000054
846	LocomRep			4.706E-06	8.925E-08
847	MODAL	Mode	1.000000	-0.000688	-0.000481
847	MODAL	Mode	2.000000	0.000624	-0.000023
847	MODAL	Mode	3.000000	-0.007511	-0.000199
847	MODAL	Mode	4.000000	0.000605	-0.000789
847	MODAL	Mode	5.000000	-0.011441	-0.000303
847	MODAL	Mode	6.000000	0.000543	0.002282
847	MODAL	Mode	7.000000	0.001644	0.006754

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
847	MODAL	Mode	8.000000	-0.004836	0.001387
847	MODAL	Mode	9.000000	0.000232	0.000930
847	MODAL	Mode	10.000000	0.000204	-0.004089
847	MODAL	Mode	11.000000	0.003527	0.002117
847	MODAL	Mode	12.000000	-0.004785	-0.000025
847	LocomRep			8.939E-06	4.931E-08
848	MODAL	Mode	1.000000	-0.000635	-0.000507
848	MODAL	Mode	2.000000	0.000765	-0.000010
848	MODAL	Mode	3.000000	-0.007733	-0.000240
848	MODAL	Mode	4.000000	0.000444	-0.000786
848	MODAL	Mode	5.000000	-0.009590	-0.000347
848	MODAL	Mode	6.000000	0.000499	0.002301
848	MODAL	Mode	7.000000	0.000658	0.006689
848	MODAL	Mode	8.000000	0.000590	0.001356
848	MODAL	Mode	9.000000	-0.000419	0.000843
848	MODAL	Mode	10.000000	0.000175	-0.003862
848	MODAL	Mode	11.000000	0.003351	0.001979
848	MODAL	Mode	12.000000	-0.002704	-0.000018
848	LocomRep			8.468E-06	6.305E-08
849	MODAL	Mode	1.000000	-0.001024	-0.000496
849	MODAL	Mode	2.000000	0.001359	-9.489E-06
849	MODAL	Mode	3.000000	-0.011741	-0.000213
849	MODAL	Mode	4.000000	0.000540	-0.000776
849	MODAL	Mode	5.000000	-0.015514	-0.000316
849	MODAL	Mode	6.000000	0.001087	0.002222
849	MODAL	Mode	7.000000	0.001060	0.006639
849	MODAL	Mode	8.000000	-0.002158	0.001255
849	MODAL	Mode	9.000000	0.000234	0.000775
849	MODAL	Mode	10.000000	0.000248	-0.003711
849	MODAL	Mode	11.000000	0.004558	0.001842
849	MODAL	Mode	12.000000	-0.003041	-0.000153
849	LocomRep			0.000013	2.528E-08
850	MODAL	Mode	1.000000	-0.000936	-0.000540
850	MODAL	Mode	2.000000	0.001563	-0.000030
850	MODAL	Mode	3.000000	-0.011885	-0.000187
850	MODAL	Mode	4.000000	0.000281	-0.000744
850	MODAL	Mode	5.000000	-0.012197	-0.000206
850	MODAL	Mode	6.000000	0.000988	0.002220
850	MODAL	Mode	7.000000	-0.000313	0.006735
850	MODAL	Mode	8.000000	0.005826	0.001507
850	MODAL	Mode	9.000000	-0.000918	0.000579
850	MODAL	Mode	10.000000	-9.233E-06	-0.003243
850	MODAL	Mode	11.000000	0.003635	0.001742
850	MODAL	Mode	12.000000	-0.000952	0.000038
850	LocomRep			0.000012	2.034E-08
851	MODAL	Mode	1.000000	-0.000258	-0.000522
851	MODAL	Mode	2.000000	0.000137	-0.000011
851	MODAL	Mode	3.000000	-0.003845	-0.000264
851	MODAL	Mode	4.000000	0.000395	-0.000796
851	MODAL	Mode	5.000000	-0.004807	-0.000354
851	MODAL	Mode	6.000000	0.000099	0.002368
851	MODAL	Mode	7.000000	0.000126	0.006720
851	MODAL	Mode	8.000000	0.000982	0.001503
851	MODAL	Mode	9.000000	-0.000239	0.000836
851	MODAL	Mode	10.000000	0.000028	-0.003928
851	MODAL	Mode	11.000000	0.002843	0.002072
851	MODAL	Mode	12.000000	-0.001915	0.000135
851	LocomRep			4.794E-06	9.025E-08
852	MODAL	Mode	1.000000	-0.000588	-0.000543
852	MODAL	Mode	2.000000	0.000920	-0.000023
852	MODAL	Mode	3.000000	-0.007809	-0.000221
852	MODAL	Mode	4.000000	0.000269	-0.000763
852	MODAL	Mode	5.000000	-0.007201	-0.000218
852	MODAL	Mode	6.000000	0.000439	0.002283
852	MODAL	Mode	7.000000	-0.000176	0.006757
852	MODAL	Mode	8.000000	0.005929	0.001643
852	MODAL	Mode	9.000000	-0.001176	0.000601
852	MODAL	Mode	10.000000	-0.000145	-0.003475
852	MODAL	Mode	11.000000	0.002221	0.001862
852	MODAL	Mode	12.000000	-0.001868	0.000127

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
852	LocomRep			7.846E-06	4.322E-08
853	MODAL	Mode	1.000000	-0.000846	-0.000596
853	MODAL	Mode	2.000000	0.001755	-0.000026
853	MODAL	Mode	3.000000	-0.011822	-0.000212
853	MODAL	Mode	4.000000	0.000029	-0.000745
853	MODAL	Mode	5.000000	-0.008298	-0.000197
853	MODAL	Mode	6.000000	0.000858	0.002272
853	MODAL	Mode	7.000000	-0.001452	0.006841
853	MODAL	Mode	8.000000	0.013083	0.001542
853	MODAL	Mode	9.000000	-0.002082	0.000411
853	MODAL	Mode	10.000000	-0.000782	-0.002775
853	MODAL	Mode	11.000000	0.001559	0.001538
853	MODAL	Mode	12.000000	-0.000849	0.000044
853	LocomRep			0.000011	2.043E-08
854	MODAL	Mode	1.000000	-0.000077	-0.000743
854	MODAL	Mode	2.000000	0.000782	-0.000049
854	MODAL	Mode	3.000000	-0.002082	-0.000132
854	MODAL	Mode	4.000000	-0.000267	-0.000550
854	MODAL	Mode	5.000000	0.005783	0.000302
854	MODAL	Mode	6.000000	0.000068	0.001824
854	MODAL	Mode	7.000000	0.000319	0.006304
854	MODAL	Mode	8.000000	0.002290	0.001486
854	MODAL	Mode	9.000000	-0.000282	-0.000488
854	MODAL	Mode	10.000000	-0.002021	-0.001655
854	MODAL	Mode	11.000000	-0.003617	0.001121
854	MODAL	Mode	12.000000	-0.008210	0.000325
854	LocomRep			5.890E-08	-1.110E-07
855	MODAL	Mode	1.000000	-0.000132	-0.000886
855	MODAL	Mode	2.000000	0.000819	-0.000063
855	MODAL	Mode	3.000000	-0.001674	-0.000121
855	MODAL	Mode	4.000000	-0.000313	-0.000530
855	MODAL	Mode	5.000000	0.006292	0.000316
855	MODAL	Mode	6.000000	0.000092	0.001848
855	MODAL	Mode	7.000000	0.000860	0.006420
855	MODAL	Mode	8.000000	-0.000438	0.001311
855	MODAL	Mode	9.000000	0.000085	-0.000744
855	MODAL	Mode	10.000000	-0.001345	-0.000665
855	MODAL	Mode	11.000000	-0.003443	0.000841
855	MODAL	Mode	12.000000	-0.007292	0.000500
855	LocomRep			-5.118E-07	-1.370E-07
856	MODAL	Mode	1.000000	-0.000243	-0.000890
856	MODAL	Mode	2.000000	0.001813	-0.000066
856	MODAL	Mode	3.000000	-0.003298	-0.000122
856	MODAL	Mode	4.000000	-0.000717	-0.000525
856	MODAL	Mode	5.000000	0.011860	0.000248
856	MODAL	Mode	6.000000	0.000186	0.001877
856	MODAL	Mode	7.000000	0.001252	0.006500
856	MODAL	Mode	8.000000	0.000622	0.001334
856	MODAL	Mode	9.000000	-0.000428	-0.000678
856	MODAL	Mode	10.000000	-0.002797	-0.000431
856	MODAL	Mode	11.000000	-0.006966	0.000767
856	MODAL	Mode	12.000000	-0.013139	0.000540
856	LocomRep			-1.529E-06	-1.218E-07
857	MODAL	Mode	1.000000	-0.000232	-0.000878
857	MODAL	Mode	2.000000	0.001873	-0.000061
857	MODAL	Mode	3.000000	-0.002386	-0.000099
857	MODAL	Mode	4.000000	-0.000720	-0.000482
857	MODAL	Mode	5.000000	0.012076	0.000278
857	MODAL	Mode	6.000000	0.000286	0.001708
857	MODAL	Mode	7.000000	0.001996	0.006034
857	MODAL	Mode	8.000000	-0.004242	0.001223
857	MODAL	Mode	9.000000	0.000223	-0.000706
857	MODAL	Mode	10.000000	-0.001942	-0.000649
857	MODAL	Mode	11.000000	-0.005792	0.000821
857	MODAL	Mode	12.000000	-0.010599	0.000552
857	LocomRep			-2.664E-06	-1.611E-07
858	MODAL	Mode	1.000000	-0.000287	-0.000885
858	MODAL	Mode	2.000000	0.002912	-0.000068
858	MODAL	Mode	3.000000	-0.003961	-0.000102
858	MODAL	Mode	4.000000	-0.001226	-0.000472

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
858	MODAL	Mode	5.000000	0.018028	0.000214
858	MODAL	Mode	6.000000	0.000314	0.001751
858	MODAL	Mode	7.000000	0.002159	0.006128
858	MODAL	Mode	8.000000	-0.003881	0.001267
858	MODAL	Mode	9.000000	-0.000363	-0.000665
858	MODAL	Mode	10.000000	-0.003660	-0.000319
858	MODAL	Mode	11.000000	-0.008784	0.000696
858	MODAL	Mode	12.000000	-0.016303	0.000541
858	LocomRep			-3.896E-06	-1.364E-07
859	MODAL	Mode	1.000000	-0.000275	-0.000987
859	MODAL	Mode	2.000000	0.003032	-0.000081
859	MODAL	Mode	3.000000	-0.002467	-0.000101
859	MODAL	Mode	4.000000	-0.001211	-0.000452
859	MODAL	Mode	5.000000	0.017723	0.000293
859	MODAL	Mode	6.000000	0.000427	0.001721
859	MODAL	Mode	7.000000	0.003291	0.006119
859	MODAL	Mode	8.000000	-0.010907	0.000993
859	MODAL	Mode	9.000000	0.000514	-0.000733
859	MODAL	Mode	10.000000	-0.002146	0.000074
859	MODAL	Mode	11.000000	-0.006704	0.000659
859	MODAL	Mode	12.000000	-0.011372	0.000775
859	LocomRep			-5.798E-06	-1.374E-07
860	MODAL	Mode	1.000000	-0.000078	-0.000859
860	MODAL	Mode	2.000000	0.000776	-0.000051
860	MODAL	Mode	3.000000	-0.001363	-0.000092
860	MODAL	Mode	4.000000	-0.000254	-0.000492
860	MODAL	Mode	5.000000	0.006247	0.000356
860	MODAL	Mode	6.000000	0.000272	0.001634
860	MODAL	Mode	7.000000	0.001000	0.005896
860	MODAL	Mode	8.000000	-0.002438	0.001100
860	MODAL	Mode	9.000000	0.000309	-0.000730
860	MODAL	Mode	10.000000	-0.001207	-0.001057
860	MODAL	Mode	11.000000	-0.002408	0.000995
860	MODAL	Mode	12.000000	-0.006532	0.000595
860	LocomRep			-6.595E-07	-1.935E-07
861	MODAL	Mode	1.000000	-0.000250	-0.000972
861	MODAL	Mode	2.000000	0.001946	-0.000077
861	MODAL	Mode	3.000000	-0.001415	-0.000108
861	MODAL	Mode	4.000000	-0.000690	-0.000474
861	MODAL	Mode	5.000000	0.011632	0.000391
861	MODAL	Mode	6.000000	0.000460	0.001654
861	MODAL	Mode	7.000000	0.002710	0.006088
861	MODAL	Mode	8.000000	-0.008603	0.000821
861	MODAL	Mode	9.000000	0.000640	-0.000700
861	MODAL	Mode	10.000000	-0.000710	-0.000248
861	MODAL	Mode	11.000000	-0.004431	0.000842
861	MODAL	Mode	12.000000	-0.006832	0.000824
861	LocomRep			-3.861E-06	-1.410E-07
862	MODAL	Mode	1.000000	-0.000298	-0.001020
862	MODAL	Mode	2.000000	0.003120	-0.000092
862	MODAL	Mode	3.000000	-0.001058	-0.000099
862	MODAL	Mode	4.000000	-0.001155	-0.000398
862	MODAL	Mode	5.000000	0.016647	0.000294
862	MODAL	Mode	6.000000	0.000563	0.001604
862	MODAL	Mode	7.000000	0.004205	0.005635
862	MODAL	Mode	8.000000	-0.016737	0.000960
862	MODAL	Mode	9.000000	0.001126	-0.000931
862	MODAL	Mode	10.000000	-0.000455	0.000325
862	MODAL	Mode	11.000000	-0.004425	0.000548
862	MODAL	Mode	12.000000	-0.005389	0.000649
862	LocomRep			-7.523E-06	-1.245E-07
863	MODAL	Mode	1.000000	-0.004031	0.000120
863	MODAL	Mode	2.000000	0.017958	-0.001632
863	MODAL	Mode	3.000000	-0.033634	0.001626
863	MODAL	Mode	4.000000	-0.005304	0.000509
863	MODAL	Mode	5.000000	-0.042784	0.001135
863	MODAL	Mode	6.000000	0.005219	0.001016
863	MODAL	Mode	7.000000	-0.004796	0.005517
863	MODAL	Mode	8.000000	-0.026430	0.000553
863	MODAL	Mode	9.000000	0.013833	-0.000846

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
863	MODAL	Mode	10.000000	0.028119	-0.001218
863	MODAL	Mode	11.000000	0.055375	-0.004889
863	MODAL	Mode	12.000000	0.049356	-0.003456
863	LocomRep			2.321E-06	1.893E-06
864	MODAL	Mode	1.000000	-0.001879	-0.001132
864	MODAL	Mode	2.000000	0.006444	0.001106
864	MODAL	Mode	3.000000	-0.015589	-0.001111
864	MODAL	Mode	4.000000	-0.002155	-0.001274
864	MODAL	Mode	5.000000	-0.011421	-0.000602
864	MODAL	Mode	6.000000	0.000737	0.001743
864	MODAL	Mode	7.000000	-0.007794	0.005214
864	MODAL	Mode	8.000000	0.010808	0.001210
864	MODAL	Mode	9.000000	0.000692	-0.000393
864	MODAL	Mode	10.000000	0.013010	0.003302
864	MODAL	Mode	11.000000	0.017005	0.002334
864	MODAL	Mode	12.000000	0.031638	0.001595
864	LocomRep			4.970E-06	-1.893E-06
865	MODAL	Mode	1.000000	-0.003087	-0.001345
865	MODAL	Mode	2.000000	0.016335	0.001719
865	MODAL	Mode	3.000000	-0.028771	-0.001820
865	MODAL	Mode	4.000000	-0.004812	-0.001966
865	MODAL	Mode	5.000000	-0.033692	-0.001169
865	MODAL	Mode	6.000000	0.003757	0.002398
865	MODAL	Mode	7.000000	-0.008221	0.005899
865	MODAL	Mode	8.000000	-0.015140	0.001522
865	MODAL	Mode	9.000000	0.011617	0.000292
865	MODAL	Mode	10.000000	0.032914	0.001596
865	MODAL	Mode	11.000000	0.060922	0.004960
865	MODAL	Mode	12.000000	0.052844	0.002683
865	LocomRep			-2.539E-07	-2.595E-06
866	MODAL	Mode	1.000000	-0.001231	-0.000165
866	MODAL	Mode	2.000000	0.004407	-0.001464
866	MODAL	Mode	3.000000	-0.009323	0.001627
866	MODAL	Mode	4.000000	-0.001576	0.000424
866	MODAL	Mode	5.000000	-0.003751	0.001362
866	MODAL	Mode	6.000000	-0.000447	0.000799
866	MODAL	Mode	7.000000	-0.007293	0.005560
866	MODAL	Mode	8.000000	0.011762	0.000656
866	MODAL	Mode	9.000000	-0.001080	-0.001617
866	MODAL	Mode	10.000000	0.010059	0.001125
866	MODAL	Mode	11.000000	0.010266	-0.005669
866	MODAL	Mode	12.000000	0.018961	-0.003504
866	LocomRep			1.274E-06	1.292E-06
867	MODAL	Mode	1.000000	-0.002024	0.000409
867	MODAL	Mode	2.000000	0.013571	-0.002420
867	MODAL	Mode	3.000000	-0.022136	0.002538
867	MODAL	Mode	4.000000	-0.003745	0.001120
867	MODAL	Mode	5.000000	-0.023354	0.001881
867	MODAL	Mode	6.000000	0.002063	0.000419
867	MODAL	Mode	7.000000	-0.009831	0.004858
867	MODAL	Mode	8.000000	-0.006135	0.000228
867	MODAL	Mode	9.000000	0.008457	-0.001558
867	MODAL	Mode	10.000000	0.032829	-0.000130
867	MODAL	Mode	11.000000	0.057388	-0.008242
867	MODAL	Mode	12.000000	0.046115	-0.005172
867	LocomRep			-2.421E-06	2.759E-06
868	MODAL	Mode	1.000000	-0.000816	-0.001131
868	MODAL	Mode	2.000000	0.003408	0.001153
868	MODAL	Mode	3.000000	-0.004516	-0.001032
868	MODAL	Mode	4.000000	-0.001675	-0.001098
868	MODAL	Mode	5.000000	0.001732	-0.000419
868	MODAL	Mode	6.000000	-0.000721	0.001358
868	MODAL	Mode	7.000000	-0.006072	0.004468
868	MODAL	Mode	8.000000	0.011076	0.001067
868	MODAL	Mode	9.000000	-0.001537	-0.000689
868	MODAL	Mode	10.000000	0.007917	0.004672
868	MODAL	Mode	11.000000	0.008351	0.001712
868	MODAL	Mode	12.000000	0.007369	0.001336
868	LocomRep			-2.849E-06	-2.127E-06
869	MODAL	Mode	1.000000	-0.000989	-0.001933

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
869	MODAL	Mode	2.000000	0.002524	-0.000216
869	MODAL	Mode	3.000000	0.007257	-8.570E-07
869	MODAL	Mode	4.000000	0.000502	0.000145
869	MODAL	Mode	5.000000	-0.012667	0.000048
869	MODAL	Mode	6.000000	-0.001145	0.000125
869	MODAL	Mode	7.000000	-0.004632	0.001278
869	MODAL	Mode	8.000000	0.016136	0.000844
869	MODAL	Mode	9.000000	-0.002838	-0.000423
869	MODAL	Mode	10.000000	-0.003764	0.006359
869	MODAL	Mode	11.000000	-0.000920	-0.003199
869	MODAL	Mode	12.000000	-0.015592	-0.000758
869	LocomRep			-0.000017	-1.834E-07
870	MODAL	Mode	1.000000	-0.000352	-0.001953
870	MODAL	Mode	2.000000	0.001575	-0.000221
870	MODAL	Mode	3.000000	0.004559	-7.245E-06
870	MODAL	Mode	4.000000	0.000361	0.000168
870	MODAL	Mode	5.000000	-0.008572	0.000078
870	MODAL	Mode	6.000000	-0.000417	0.000135
870	MODAL	Mode	7.000000	-0.002966	0.001153
870	MODAL	Mode	8.000000	0.012433	0.000790
870	MODAL	Mode	9.000000	-0.002703	-0.000483
870	MODAL	Mode	10.000000	-0.001859	0.006667
870	MODAL	Mode	11.000000	-0.001709	-0.003357
870	MODAL	Mode	12.000000	-0.013449	-0.000871
870	LocomRep			-0.000011	-1.502E-07
871	MODAL	Mode	1.000000	-0.000012	-0.002068
871	MODAL	Mode	2.000000	0.000747	-0.000245
871	MODAL	Mode	3.000000	0.002203	-0.000024
871	MODAL	Mode	4.000000	0.000183	0.000236
871	MODAL	Mode	5.000000	-0.004614	0.000138
871	MODAL	Mode	6.000000	-0.000037	-0.000188
871	MODAL	Mode	7.000000	-0.001287	0.000256
871	MODAL	Mode	8.000000	0.007867	0.000517
871	MODAL	Mode	9.000000	-0.001865	-0.000256
871	MODAL	Mode	10.000000	-0.000294	0.007385
871	MODAL	Mode	11.000000	-0.001897	-0.003816
871	MODAL	Mode	12.000000	-0.009304	-0.001041
871	LocomRep			-5.079E-06	-9.113E-08
872	MODAL	Mode	1.000000	0.000027	-0.002184
872	MODAL	Mode	2.000000	0.000641	-0.000244
872	MODAL	Mode	3.000000	0.001907	0.000052
872	MODAL	Mode	4.000000	0.000237	0.000290
872	MODAL	Mode	5.000000	-0.004193	-0.000011
872	MODAL	Mode	6.000000	0.000189	-0.000345
872	MODAL	Mode	7.000000	-0.001583	-0.000277
872	MODAL	Mode	8.000000	0.007465	0.000784
872	MODAL	Mode	9.000000	-0.002511	-0.000119
872	MODAL	Mode	10.000000	0.000174	0.007208
872	MODAL	Mode	11.000000	-0.002455	-0.004007
872	MODAL	Mode	12.000000	-0.008550	-0.001675
872	LocomRep			-4.289E-06	-2.290E-07
873	MODAL	Mode	1.000000	0.000335	-0.002302
873	MODAL	Mode	2.000000	0.000302	-0.000255
873	MODAL	Mode	3.000000	0.000763	0.000079
873	MODAL	Mode	4.000000	0.000097	0.000339
873	MODAL	Mode	5.000000	-0.001818	-0.000057
873	MODAL	Mode	6.000000	0.000078	-0.000510
873	MODAL	Mode	7.000000	-0.000888	-0.000797
873	MODAL	Mode	8.000000	0.003291	0.000823
873	MODAL	Mode	9.000000	-0.001491	3.377E-06
873	MODAL	Mode	10.000000	0.002047	0.007355
873	MODAL	Mode	11.000000	-0.001980	-0.004238
873	MODAL	Mode	12.000000	-0.004304	-0.002004
873	LocomRep			-1.713E-06	-2.717E-07
874	MODAL	Mode	1.000000	0.001003	-0.002499
874	MODAL	Mode	2.000000	0.000139	-0.000261
874	MODAL	Mode	3.000000	-0.000017	0.000166
874	MODAL	Mode	4.000000	-0.000059	0.000396
874	MODAL	Mode	5.000000	-0.000266	-0.000239
874	MODAL	Mode	6.000000	-0.000128	-0.000638

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
874	MODAL	Mode	7.000000	-0.000476	-0.001271
874	MODAL	Mode	8.000000	0.000346	0.001210
874	MODAL	Mode	9.000000	-0.000871	0.000114
874	MODAL	Mode	10.000000	0.005023	0.006864
874	MODAL	Mode	11.000000	-0.002346	-0.004312
874	MODAL	Mode	12.000000	-0.001342	-0.002688
874	LocomRep			1.603E-08	-4.361E-07
875	MODAL	Mode	1.000000	-0.000010	-0.000942
875	MODAL	Mode	2.000000	0.003098	-0.000276
875	MODAL	Mode	3.000000	-0.004068	0.000108
875	MODAL	Mode	4.000000	-0.001169	-0.000174
875	MODAL	Mode	5.000000	0.018119	-0.000011
875	MODAL	Mode	6.000000	-0.000582	0.001565
875	MODAL	Mode	7.000000	-0.000797	0.005894
875	MODAL	Mode	8.000000	-0.002685	0.001089
875	MODAL	Mode	9.000000	0.001102	-0.000808
875	MODAL	Mode	10.000000	-0.001727	0.003439
875	MODAL	Mode	11.000000	0.000377	-0.001400
875	MODAL	Mode	12.000000	-0.010565	0.000228
875	LocomRep			-2.849E-06	1.317E-07
876	MODAL	Mode	1.000000	0.000047	-0.001069
876	MODAL	Mode	2.000000	0.002164	-0.000012
876	MODAL	Mode	3.000000	-0.001981	-0.000145
876	MODAL	Mode	4.000000	-0.000714	-0.000299
876	MODAL	Mode	5.000000	0.012199	-0.000216
876	MODAL	Mode	6.000000	-0.000564	0.001509
876	MODAL	Mode	7.000000	-0.000166	0.005367
876	MODAL	Mode	8.000000	-0.005087	0.001083
876	MODAL	Mode	9.000000	0.001668	-0.000807
876	MODAL	Mode	10.000000	-0.000494	0.004472
876	MODAL	Mode	11.000000	0.002103	-0.000973
876	MODAL	Mode	12.000000	-0.007482	0.000752
876	LocomRep			-3.052E-06	-2.452E-07
877	MODAL	Mode	1.000000	-7.622E-06	-0.001050
877	MODAL	Mode	2.000000	0.001253	-0.000138
877	MODAL	Mode	3.000000	-0.000355	-0.000041
877	MODAL	Mode	4.000000	-0.000418	-0.000188
877	MODAL	Mode	5.000000	0.006182	-0.000199
877	MODAL	Mode	6.000000	-0.000316	0.001476
877	MODAL	Mode	7.000000	0.000681	0.005371
877	MODAL	Mode	8.000000	-0.004708	0.001247
877	MODAL	Mode	9.000000	0.001440	-0.000784
877	MODAL	Mode	10.000000	-0.000135	0.004611
877	MODAL	Mode	11.000000	0.003023	-0.001471
877	MODAL	Mode	12.000000	-0.004736	0.000565
877	LocomRep			-2.788E-06	-5.201E-08
878	MODAL	Mode	1.000000	0.000129	-0.001105
878	MODAL	Mode	2.000000	0.003368	-0.000170
878	MODAL	Mode	3.000000	-0.000844	-0.000030
878	MODAL	Mode	4.000000	-0.001185	-0.000188
878	MODAL	Mode	5.000000	0.017004	-0.000035
878	MODAL	Mode	6.000000	-0.000419	0.001493
878	MODAL	Mode	7.000000	0.002013	0.005318
878	MODAL	Mode	8.000000	-0.017748	0.001186
878	MODAL	Mode	9.000000	0.003291	-0.000940
878	MODAL	Mode	10.000000	0.000847	0.004053
878	MODAL	Mode	11.000000	0.007261	-0.001375
878	MODAL	Mode	12.000000	-0.007771	0.000480
878	LocomRep			-7.979E-06	-8.407E-09
879	MODAL	Mode	1.000000	0.000136	-0.001170
879	MODAL	Mode	2.000000	0.002303	-0.000099
879	MODAL	Mode	3.000000	0.000099	-0.000109
879	MODAL	Mode	4.000000	-0.000695	-0.000196
879	MODAL	Mode	5.000000	0.010684	-0.000094
879	MODAL	Mode	6.000000	-0.000348	0.001447
879	MODAL	Mode	7.000000	0.001549	0.004967
879	MODAL	Mode	8.000000	-0.014174	0.001182
879	MODAL	Mode	9.000000	0.002944	-0.000992
879	MODAL	Mode	10.000000	0.001315	0.004691
879	MODAL	Mode	11.000000	0.006808	-0.001425

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
879	MODAL	Mode	12.000000	-0.004461	0.000642
879	LocomRep			-6.234E-06	-9.901E-08
880	MODAL	Mode	1.000000	0.000065	-0.001194
880	MODAL	Mode	2.000000	0.001204	-0.000145
880	MODAL	Mode	3.000000	0.000450	-0.000099
880	MODAL	Mode	4.000000	-0.000331	-0.000138
880	MODAL	Mode	5.000000	0.004994	-0.000100
880	MODAL	Mode	6.000000	-0.000154	0.001411
880	MODAL	Mode	7.000000	0.001129	0.004805
880	MODAL	Mode	8.000000	-0.008347	0.001340
880	MODAL	Mode	9.000000	0.001892	-0.001023
880	MODAL	Mode	10.000000	0.000854	0.004949
880	MODAL	Mode	11.000000	0.004746	-0.001758
880	MODAL	Mode	12.000000	-0.002026	0.000569
880	LocomRep			-3.720E-06	2.229E-10
881	MODAL	Mode	1.000000	0.000217	-0.001242
881	MODAL	Mode	2.000000	0.003562	-0.000152
881	MODAL	Mode	3.000000	0.002154	-0.000073
881	MODAL	Mode	4.000000	-0.001034	-0.000139
881	MODAL	Mode	5.000000	0.012280	0.000024
881	MODAL	Mode	6.000000	-0.000229	0.001341
881	MODAL	Mode	7.000000	0.003556	0.004611
881	MODAL	Mode	8.000000	-0.025164	0.001097
881	MODAL	Mode	9.000000	0.004126	-0.001087
881	MODAL	Mode	10.000000	0.003467	0.004511
881	MODAL	Mode	11.000000	0.013096	-0.001570
881	MODAL	Mode	12.000000	-0.000518	0.000504
881	LocomRep			-0.000012	-3.767E-08
882	MODAL	Mode	1.000000	0.000173	-0.001295
882	MODAL	Mode	2.000000	0.002406	-0.000139
882	MODAL	Mode	3.000000	0.002029	-0.000112
882	MODAL	Mode	4.000000	-0.000566	-0.000129
882	MODAL	Mode	5.000000	0.006913	0.000024
882	MODAL	Mode	6.000000	-0.000176	0.001352
882	MODAL	Mode	7.000000	0.002267	0.004517
882	MODAL	Mode	8.000000	-0.017310	0.001132
882	MODAL	Mode	9.000000	0.003133	-0.001113
882	MODAL	Mode	10.000000	0.002845	0.004833
882	MODAL	Mode	11.000000	0.010253	-0.001666
882	MODAL	Mode	12.000000	0.000261	0.000560
882	LocomRep			-8.752E-06	-3.305E-08
883	MODAL	Mode	1.000000	0.000048	-0.001283
883	MODAL	Mode	2.000000	0.001263	-0.000153
883	MODAL	Mode	3.000000	0.001467	-0.000109
883	MODAL	Mode	4.000000	-0.000252	-0.000061
883	MODAL	Mode	5.000000	0.002596	4.194E-06
883	MODAL	Mode	6.000000	-0.000061	0.001196
883	MODAL	Mode	7.000000	0.001366	0.003871
883	MODAL	Mode	8.000000	-0.008746	0.001177
883	MODAL	Mode	9.000000	0.001761	-0.001206
883	MODAL	Mode	10.000000	0.001478	0.005507
883	MODAL	Mode	11.000000	0.006286	-0.002179
883	MODAL	Mode	12.000000	0.000040	0.000352
883	LocomRep			-5.028E-06	8.451E-09
884	MODAL	Mode	1.000000	-0.000378	-0.000229
884	MODAL	Mode	2.000000	-0.003845	0.000353
884	MODAL	Mode	3.000000	0.005526	-0.000704
884	MODAL	Mode	4.000000	0.001766	-0.001312
884	MODAL	Mode	5.000000	0.007507	-0.001302
884	MODAL	Mode	6.000000	-0.001236	0.003068
884	MODAL	Mode	7.000000	0.000603	0.006624
884	MODAL	Mode	8.000000	0.010990	-0.000388
884	MODAL	Mode	9.000000	-0.002921	0.004247
884	MODAL	Mode	10.000000	0.007861	-0.009180
884	MODAL	Mode	11.000000	0.012473	0.002974
884	MODAL	Mode	12.000000	0.014289	-0.001948
884	LocomRep			2.162E-06	-6.005E-08
885	MODAL	Mode	1.000000	-0.000385	-0.000203
885	MODAL	Mode	2.000000	-0.001277	-0.000011
885	MODAL	Mode	3.000000	-0.000785	-0.000280

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
885	MODAL	Mode	4.000000	0.001159	-0.000906
885	MODAL	Mode	5.000000	-0.004806	-0.000790
885	MODAL	Mode	6.000000	-0.000169	0.002258
885	MODAL	Mode	7.000000	0.002906	0.006016
885	MODAL	Mode	8.000000	-0.009847	0.000214
885	MODAL	Mode	9.000000	0.000396	0.002340
885	MODAL	Mode	10.000000	0.001391	-0.008302
885	MODAL	Mode	11.000000	0.003390	0.003673
885	MODAL	Mode	12.000000	-0.008667	-0.000902
885	LocomRep			5.052E-06	3.054E-07
886	MODAL	Mode	1.000000	-0.000967	-0.000218
886	MODAL	Mode	2.000000	-0.003948	-0.000422
886	MODAL	Mode	3.000000	0.003754	0.000280
886	MODAL	Mode	4.000000	0.002934	-0.000889
886	MODAL	Mode	5.000000	0.001993	-0.000110
886	MODAL	Mode	6.000000	-0.001443	0.002390
886	MODAL	Mode	7.000000	0.004791	0.006102
886	MODAL	Mode	8.000000	-0.001184	0.001173
886	MODAL	Mode	9.000000	-0.003662	0.002998
886	MODAL	Mode	10.000000	0.003880	-0.009060
886	MODAL	Mode	11.000000	0.004406	0.005018
886	MODAL	Mode	12.000000	-0.003244	0.000149
886	LocomRep			5.070E-06	5.824E-07
887	MODAL	Mode	1.000000	-0.000881	-0.000321
887	MODAL	Mode	2.000000	-0.000946	0.000047
887	MODAL	Mode	3.000000	-0.004064	-0.000284
887	MODAL	Mode	4.000000	0.001653	-0.000905
887	MODAL	Mode	5.000000	-0.012336	-0.000596
887	MODAL	Mode	6.000000	0.000279	0.002399
887	MODAL	Mode	7.000000	0.005844	0.006543
887	MODAL	Mode	8.000000	-0.021359	0.000790
887	MODAL	Mode	9.000000	0.001389	0.002013
887	MODAL	Mode	10.000000	-0.000491	-0.006729
887	MODAL	Mode	11.000000	0.000275	0.003069
887	MODAL	Mode	12.000000	-0.019644	-0.000437
887	LocomRep			9.319E-06	8.875E-08
888	MODAL	Mode	1.000000	-0.001553	-0.000232
888	MODAL	Mode	2.000000	-0.003898	0.000142
888	MODAL	Mode	3.000000	0.001499	-0.000432
888	MODAL	Mode	4.000000	0.004037	-0.001057
888	MODAL	Mode	5.000000	-0.004594	-0.000929
888	MODAL	Mode	6.000000	-0.001482	0.002633
888	MODAL	Mode	7.000000	0.008572	0.006373
888	MODAL	Mode	8.000000	-0.015139	0.000107
888	MODAL	Mode	9.000000	-0.003360	0.003184
888	MODAL	Mode	10.000000	-0.001452	-0.008445
888	MODAL	Mode	11.000000	-0.004452	0.003344
888	MODAL	Mode	12.000000	-0.022043	-0.001191
888	LocomRep			8.356E-06	1.118E-07
889	MODAL	Mode	1.000000	-0.001359	-0.000312
889	MODAL	Mode	2.000000	-0.000480	0.000025
889	MODAL	Mode	3.000000	-0.007725	-0.000277
889	MODAL	Mode	4.000000	0.002120	-0.000912
889	MODAL	Mode	5.000000	-0.019992	-0.000598
889	MODAL	Mode	6.000000	0.000749	0.002284
889	MODAL	Mode	7.000000	0.007798	0.006315
889	MODAL	Mode	8.000000	-0.031270	0.000713
889	MODAL	Mode	9.000000	0.002779	0.001707
889	MODAL	Mode	10.000000	-0.002277	-0.006363
889	MODAL	Mode	11.000000	-0.001595	0.002872
889	MODAL	Mode	12.000000	-0.026806	-0.000553
889	LocomRep			0.000014	1.188E-07
890	MODAL	Mode	1.000000	-0.001192	-0.001018
890	MODAL	Mode	2.000000	0.000334	-0.000069
890	MODAL	Mode	3.000000	-0.000778	0.000040
890	MODAL	Mode	4.000000	0.000164	-0.000270
890	MODAL	Mode	5.000000	0.006251	0.000208
890	MODAL	Mode	6.000000	0.001723	0.001184
890	MODAL	Mode	7.000000	0.001470	0.004295
890	MODAL	Mode	8.000000	-0.011066	0.000409

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
890	MODAL	Mode	9.000000	-0.001837	-0.000913
890	MODAL	Mode	10.000000	0.003709	-0.000795
890	MODAL	Mode	11.000000	0.002291	0.001211
890	MODAL	Mode	12.000000	-0.000958	0.001284
890	LocomRep			-6.665E-07	-3.622E-07
891	MODAL	Mode	1.000000	-0.001145	-0.001323
891	MODAL	Mode	2.000000	0.001920	-0.000081
891	MODAL	Mode	3.000000	0.002289	0.000064
891	MODAL	Mode	4.000000	0.000028	-0.000195
891	MODAL	Mode	5.000000	0.004377	0.000249
891	MODAL	Mode	6.000000	0.001855	0.001528
891	MODAL	Mode	7.000000	0.002533	0.004483
891	MODAL	Mode	8.000000	-0.014089	0.000110
891	MODAL	Mode	9.000000	-0.001870	-0.001474
891	MODAL	Mode	10.000000	0.004432	-0.000064
891	MODAL	Mode	11.000000	0.000742	0.001120
891	MODAL	Mode	12.000000	0.009816	0.001921
891	LocomRep			-8.605E-06	-4.317E-07
892	MODAL	Mode	1.000000	-0.000601	-0.001250
892	MODAL	Mode	2.000000	0.003711	-0.000107
892	MODAL	Mode	3.000000	0.005988	-4.691E-06
892	MODAL	Mode	4.000000	-0.000205	-0.000169
892	MODAL	Mode	5.000000	0.000952	0.000327
892	MODAL	Mode	6.000000	0.001728	0.001458
892	MODAL	Mode	7.000000	0.003520	0.004123
892	MODAL	Mode	8.000000	-0.015367	0.000050
892	MODAL	Mode	9.000000	-0.001729	-0.001463
892	MODAL	Mode	10.000000	0.004077	-0.000189
892	MODAL	Mode	11.000000	0.000062	0.001164
892	MODAL	Mode	12.000000	0.020209	0.001612
892	LocomRep			-0.000018	-2.501E-07
893	MODAL	Mode	1.000000	0.000729	-0.001168
893	MODAL	Mode	2.000000	0.004277	-0.000052
893	MODAL	Mode	3.000000	0.009991	0.000141
893	MODAL	Mode	4.000000	0.000501	-0.000083
893	MODAL	Mode	5.000000	-0.013479	0.000130
893	MODAL	Mode	6.000000	0.002481	0.001435
893	MODAL	Mode	7.000000	0.000352	0.003474
893	MODAL	Mode	8.000000	0.008383	-0.000102
893	MODAL	Mode	9.000000	-0.005634	-0.001407
893	MODAL	Mode	10.000000	0.000399	-0.001457
893	MODAL	Mode	11.000000	-0.005459	0.001678
893	MODAL	Mode	12.000000	0.016791	0.002237
893	LocomRep			-0.000024	-5.058E-07
894	MODAL	Mode	1.000000	0.000370	-0.001288
894	MODAL	Mode	2.000000	0.005273	-0.000121
894	MODAL	Mode	3.000000	0.012615	-0.000018
894	MODAL	Mode	4.000000	0.000807	-0.000122
894	MODAL	Mode	5.000000	-0.017634	0.000311
894	MODAL	Mode	6.000000	0.003573	0.001274
894	MODAL	Mode	7.000000	0.000262	0.003713
894	MODAL	Mode	8.000000	0.012245	0.000027
894	MODAL	Mode	9.000000	-0.008507	-0.001302
894	MODAL	Mode	10.000000	0.002962	0.000460
894	MODAL	Mode	11.000000	-0.007978	0.000760
894	MODAL	Mode	12.000000	0.018977	0.001507
894	LocomRep			-0.000030	-2.000E-07
895	MODAL	Mode	1.000000	0.000834	-0.001328
895	MODAL	Mode	2.000000	0.005962	-0.000132
895	MODAL	Mode	3.000000	0.014376	-0.000031
895	MODAL	Mode	4.000000	0.000681	-0.000108
895	MODAL	Mode	5.000000	-0.021028	0.000291
895	MODAL	Mode	6.000000	0.003587	0.001154
895	MODAL	Mode	7.000000	0.000731	0.003567
895	MODAL	Mode	8.000000	0.016765	0.000114
895	MODAL	Mode	9.000000	-0.009884	-0.001176
895	MODAL	Mode	10.000000	0.004111	0.001156
895	MODAL	Mode	11.000000	-0.009268	0.000326
895	MODAL	Mode	12.000000	0.016807	0.001336
895	LocomRep			-0.000034	-1.669E-07

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
896	MODAL	Mode	1.000000	-0.000204	-0.000542
896	MODAL	Mode	2.000000	0.000407	-0.000026
896	MODAL	Mode	3.000000	-0.003870	-0.000214
896	MODAL	Mode	4.000000	0.000139	-0.000721
896	MODAL	Mode	5.000000	-0.001813	-0.000120
896	MODAL	Mode	6.000000	0.000041	0.002192
896	MODAL	Mode	7.000000	-0.000629	0.006647
896	MODAL	Mode	8.000000	0.006415	0.001866
896	MODAL	Mode	9.000000	-0.001030	0.000359
896	MODAL	Mode	10.000000	-0.000666	-0.003391
896	MODAL	Mode	11.000000	0.000800	0.001830
896	MODAL	Mode	12.000000	-0.002255	0.000250
896	LocomRep			3.827E-06	3.100E-08
897	MODAL	Mode	1.000000	-0.000467	-0.000634
897	MODAL	Mode	2.000000	0.001213	-0.000032
897	MODAL	Mode	3.000000	-0.007510	-0.000200
897	MODAL	Mode	4.000000	-0.000094	-0.000719
897	MODAL	Mode	5.000000	-0.001300	-0.000094
897	MODAL	Mode	6.000000	0.000279	0.002239
897	MODAL	Mode	7.000000	-0.001379	0.006934
897	MODAL	Mode	8.000000	0.014228	0.001712
897	MODAL	Mode	9.000000	-0.002406	0.000150
897	MODAL	Mode	10.000000	-0.001445	-0.002380
897	MODAL	Mode	11.000000	-0.001214	0.001395
897	MODAL	Mode	12.000000	-0.004112	0.000123
897	LocomRep			6.296E-06	-3.927E-09
898	MODAL	Mode	1.000000	-0.000652	-0.000647
898	MODAL	Mode	2.000000	0.002062	-0.000043
898	MODAL	Mode	3.000000	-0.011003	-0.000165
898	MODAL	Mode	4.000000	-0.000442	-0.000666
898	MODAL	Mode	5.000000	0.000732	-0.000032
898	MODAL	Mode	6.000000	0.000576	0.002118
898	MODAL	Mode	7.000000	-0.002769	0.006773
898	MODAL	Mode	8.000000	0.022697	0.001656
898	MODAL	Mode	9.000000	-0.003753	0.000018
898	MODAL	Mode	10.000000	-0.002863	-0.002073
898	MODAL	Mode	11.000000	-0.003661	0.001273
898	MODAL	Mode	12.000000	-0.006212	0.000171
898	LocomRep			8.477E-06	-3.153E-08
899	MODAL	Mode	1.000000	-0.000161	-0.000668
899	MODAL	Mode	2.000000	0.000618	-0.000038
899	MODAL	Mode	3.000000	-0.003499	-0.000211
899	MODAL	Mode	4.000000	-0.000079	-0.000691
899	MODAL	Mode	5.000000	0.001528	0.000036
899	MODAL	Mode	6.000000	8.013E-07	0.002192
899	MODAL	Mode	7.000000	-0.000756	0.006820
899	MODAL	Mode	8.000000	0.008523	0.001958
899	MODAL	Mode	9.000000	-0.001338	-0.000128
899	MODAL	Mode	10.000000	-0.001607	-0.002287
899	MODAL	Mode	11.000000	-0.002087	0.001360
899	MODAL	Mode	12.000000	-0.004721	0.000235
899	LocomRep			2.663E-06	2.908E-09
900	MODAL	Mode	1.000000	-0.000364	-0.000695
900	MODAL	Mode	2.000000	0.001444	-0.000040
900	MODAL	Mode	3.000000	-0.006522	-0.000177
900	MODAL	Mode	4.000000	-0.000387	-0.000659
900	MODAL	Mode	5.000000	0.004750	0.000067
900	MODAL	Mode	6.000000	0.000149	0.002130
900	MODAL	Mode	7.000000	-0.001365	0.006802
900	MODAL	Mode	8.000000	0.015587	0.001758
900	MODAL	Mode	9.000000	-0.002631	-0.000184
900	MODAL	Mode	10.000000	-0.003026	-0.001853
900	MODAL	Mode	11.000000	-0.005484	0.001172
900	MODAL	Mode	12.000000	-0.009403	0.000209
900	LocomRep			4.130E-06	-4.573E-08
901	MODAL	Mode	1.000000	-0.000488	-0.000757
901	MODAL	Mode	2.000000	0.002363	-0.000051
901	MODAL	Mode	3.000000	-0.009199	-0.000159
901	MODAL	Mode	4.000000	-0.000834	-0.000619
901	MODAL	Mode	5.000000	0.009413	0.000082

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
901	MODAL	Mode	6.000000	0.000332	0.002071
901	MODAL	Mode	7.000000	-0.002224	0.006753
901	MODAL	Mode	8.000000	0.021410	0.001647
901	MODAL	Mode	9.000000	-0.003803	-0.000341
901	MODAL	Mode	10.000000	-0.004977	-0.001247
901	MODAL	Mode	11.000000	-0.009137	0.000970
901	MODAL	Mode	12.000000	-0.014462	0.000286
901	LocomRep			4.880E-06	-6.385E-08
902	MODAL	Mode	1.000000	-0.000099	-0.000766
902	MODAL	Mode	2.000000	0.000594	-0.000041
902	MODAL	Mode	3.000000	-0.003014	-0.000185
902	MODAL	Mode	4.000000	-0.000133	-0.000637
902	MODAL	Mode	5.000000	0.003924	0.000208
902	MODAL	Mode	6.000000	0.000030	0.002077
902	MODAL	Mode	7.000000	-0.000532	0.006683
902	MODAL	Mode	8.000000	0.006938	0.001809
902	MODAL	Mode	9.000000	-0.000906	-0.000520
902	MODAL	Mode	10.000000	-0.002199	-0.001657
902	MODAL	Mode	11.000000	-0.003043	0.001082
902	MODAL	Mode	12.000000	-0.007724	0.000278
902	LocomRep			1.868E-06	-7.295E-08
903	MODAL	Mode	1.000000	-0.000288	-0.000764
903	MODAL	Mode	2.000000	0.001620	-0.000047
903	MODAL	Mode	3.000000	-0.005065	-0.000153
903	MODAL	Mode	4.000000	-0.000583	-0.000598
903	MODAL	Mode	5.000000	0.009303	0.000211
903	MODAL	Mode	6.000000	0.000119	0.001984
903	MODAL	Mode	7.000000	-0.000318	0.006581
903	MODAL	Mode	8.000000	0.010021	0.001605
903	MODAL	Mode	9.000000	-0.001768	-0.000469
903	MODAL	Mode	10.000000	-0.003612	-0.001395
903	MODAL	Mode	11.000000	-0.007603	0.001000
903	MODAL	Mode	12.000000	-0.013376	0.000261
903	LocomRep			1.313E-06	-9.307E-08
904	MODAL	Mode	1.000000	-0.000362	-0.000855
904	MODAL	Mode	2.000000	0.002663	-0.000061
904	MODAL	Mode	3.000000	-0.006746	-0.000139
904	MODAL	Mode	4.000000	-0.001107	-0.000563
904	MODAL	Mode	5.000000	0.015482	0.000193
904	MODAL	Mode	6.000000	0.000223	0.001971
904	MODAL	Mode	7.000000	-0.000287	0.006601
904	MODAL	Mode	8.000000	0.010730	0.001461
904	MODAL	Mode	9.000000	-0.002350	-0.000609
904	MODAL	Mode	10.000000	-0.005442	-0.000599
904	MODAL	Mode	11.000000	-0.011150	0.000766
904	MODAL	Mode	12.000000	-0.018865	0.000411
904	LocomRep			2.603E-07	-9.967E-08
905	MODAL	Mode	1.000000	-0.000266	0.000249
905	MODAL	Mode	2.000000	0.000360	-0.000102
905	MODAL	Mode	3.000000	-0.000706	-0.000072
905	MODAL	Mode	4.000000	0.002101	-0.002487
905	MODAL	Mode	5.000000	-0.000879	-0.000456
905	MODAL	Mode	6.000000	-0.002597	0.002116
905	MODAL	Mode	7.000000	0.002893	-0.001621
905	MODAL	Mode	8.000000	-0.001482	-0.000710
905	MODAL	Mode	9.000000	-0.006863	0.003666
905	MODAL	Mode	10.000000	0.000609	0.000723
905	MODAL	Mode	11.000000	-0.000974	-0.001302
905	MODAL	Mode	12.000000	-0.001794	-0.001080
905	LocomRep			4.080E-08	2.730E-07
906	MODAL	Mode	1.000000	0.000144	0.001069
906	MODAL	Mode	2.000000	-0.001138	0.000109
906	MODAL	Mode	3.000000	0.001649	0.000061
906	MODAL	Mode	4.000000	-0.005643	0.004697
906	MODAL	Mode	5.000000	0.001485	-0.000035
906	MODAL	Mode	6.000000	0.005736	-0.002521
906	MODAL	Mode	7.000000	-0.005549	0.000644
906	MODAL	Mode	8.000000	0.000144	-0.000475
906	MODAL	Mode	9.000000	0.008846	-0.001215
906	MODAL	Mode	10.000000	0.002566	-0.000667

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
906	MODAL	Mode	11.000000	-0.007080	-0.000356
906	MODAL	Mode	12.000000	-0.004144	0.000059
906	LocomRep			2.439E-07	5.706E-07
907	MODAL	Mode	1.000000	-0.000527	-0.000052
907	MODAL	Mode	2.000000	0.000034	-8.978E-06
907	MODAL	Mode	3.000000	0.000319	9.026E-06
907	MODAL	Mode	4.000000	0.000358	0.000013
907	MODAL	Mode	5.000000	-0.000561	-0.000039
907	MODAL	Mode	6.000000	-0.000165	-0.000103
907	MODAL	Mode	7.000000	-0.002721	-0.000227
907	MODAL	Mode	8.000000	0.000662	0.000099
907	MODAL	Mode	9.000000	-0.000723	0.000096
907	MODAL	Mode	10.000000	-0.000443	-0.000122
907	MODAL	Mode	11.000000	-0.000516	-0.000068
907	MODAL	Mode	12.000000	-0.002011	-0.000217
907	LocomRep			-6.039E-07	-8.502E-09
908	MODAL	Mode	1.000000	-0.001406	-0.000302
908	MODAL	Mode	2.000000	-0.000857	-0.000088
908	MODAL	Mode	3.000000	-0.001786	-0.000133
908	MODAL	Mode	4.000000	-0.001288	0.000059
908	MODAL	Mode	5.000000	0.002811	0.000311
908	MODAL	Mode	6.000000	-0.004658	-0.000200
908	MODAL	Mode	7.000000	0.003237	-0.000582
908	MODAL	Mode	8.000000	-0.002634	-0.000539
908	MODAL	Mode	9.000000	0.005044	0.000139
908	MODAL	Mode	10.000000	0.008442	-0.000628
908	MODAL	Mode	11.000000	-0.001593	0.000511
908	MODAL	Mode	12.000000	-0.001416	-0.000093
908	LocomRep			3.274E-06	2.717E-07
909	MODAL	Mode	1.000000	-0.003766	0.000018
909	MODAL	Mode	2.000000	-0.003353	-6.655E-07
909	MODAL	Mode	3.000000	0.005244	5.228E-07
909	MODAL	Mode	4.000000	-0.020224	0.000046
909	MODAL	Mode	5.000000	0.004360	-5.315E-06
909	MODAL	Mode	6.000000	0.038292	-0.000025
909	MODAL	Mode	7.000000	-0.007625	-0.000012
909	MODAL	Mode	8.000000	0.008917	-0.000016
909	MODAL	Mode	9.000000	0.079138	0.000031
909	MODAL	Mode	10.000000	0.011195	-0.000013
909	MODAL	Mode	11.000000	-0.005242	-0.000017
909	MODAL	Mode	12.000000	0.000593	-8.927E-06
909	LocomRep			-2.202E-07	1.335E-08
910	MODAL	Mode	1.000000	-0.000151	0.000054
910	MODAL	Mode	2.000000	-0.001670	3.785E-06
910	MODAL	Mode	3.000000	0.002008	-6.621E-06
910	MODAL	Mode	4.000000	-0.010220	1.110E-06
910	MODAL	Mode	5.000000	-0.003299	-2.984E-06
910	MODAL	Mode	6.000000	0.013781	-0.000075
910	MODAL	Mode	7.000000	-0.006548	0.000112
910	MODAL	Mode	8.000000	-0.004802	0.000029
910	MODAL	Mode	9.000000	-0.049099	0.000100
910	MODAL	Mode	10.000000	-0.007015	0.000056
910	MODAL	Mode	11.000000	0.005747	-0.000028
910	MODAL	Mode	12.000000	0.002153	4.926E-07
910	LocomRep			1.031E-06	1.112E-08
911	MODAL	Mode	1.000000	-0.000133	-3.053E-06
911	MODAL	Mode	2.000000	-1.816E-06	-3.171E-07
911	MODAL	Mode	3.000000	0.000014	5.142E-07
911	MODAL	Mode	4.000000	0.000100	-7.644E-07
911	MODAL	Mode	5.000000	-3.345E-06	-5.438E-07
911	MODAL	Mode	6.000000	0.000276	1.710E-06
911	MODAL	Mode	7.000000	0.000412	2.543E-06
911	MODAL	Mode	8.000000	-0.000047	-2.535E-06
911	MODAL	Mode	9.000000	0.000157	-2.624E-06
911	MODAL	Mode	10.000000	0.001053	8.581E-06
911	MODAL	Mode	11.000000	-0.000414	-3.323E-06
911	MODAL	Mode	12.000000	-0.000010	-6.224E-07
911	LocomRep			-3.146E-08	-9.887E-10
912	MODAL	Mode	1.000000	-0.008094	0.000410
912	MODAL	Mode	2.000000	-0.002266	0.000020

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
912	MODAL	Mode	3.000000	-0.001380	-0.000092
912	MODAL	Mode	4.000000	-0.003313	-0.000179
912	MODAL	Mode	5.000000	0.001299	0.000079
912	MODAL	Mode	6.000000	-0.027453	-0.000154
912	MODAL	Mode	7.000000	-0.011138	0.000868
912	MODAL	Mode	8.000000	-0.001242	0.000033
912	MODAL	Mode	9.000000	0.037877	0.000393
912	MODAL	Mode	10.000000	-0.015676	0.000621
912	MODAL	Mode	11.000000	0.002657	-0.000167
912	MODAL	Mode	12.000000	-0.000976	0.000135
912	LocomRep			2.322E-06	1.674E-07
913	MODAL	Mode	1.000000	0.000057	9.147E-07
913	MODAL	Mode	2.000000	-5.416E-06	-1.144E-07
913	MODAL	Mode	3.000000	-9.085E-06	-7.181E-07
913	MODAL	Mode	4.000000	-0.000012	1.342E-06
913	MODAL	Mode	5.000000	-0.000052	3.171E-06
913	MODAL	Mode	6.000000	-0.000444	4.997E-06
913	MODAL	Mode	7.000000	-0.000649	0.000013
913	MODAL	Mode	8.000000	-0.000061	-4.449E-06
913	MODAL	Mode	9.000000	0.000093	-1.291E-06
913	MODAL	Mode	10.000000	0.000767	-3.497E-06
913	MODAL	Mode	11.000000	-0.000456	5.713E-06
913	MODAL	Mode	12.000000	-0.000092	5.342E-06
913	LocomRep			2.386E-08	1.907E-09
914	MODAL	Mode	1.000000	-0.001254	-7.319E-06
914	MODAL	Mode	2.000000	-0.001657	-6.974E-07
914	MODAL	Mode	3.000000	0.004058	1.789E-06
914	MODAL	Mode	4.000000	-0.014683	-0.000014
914	MODAL	Mode	5.000000	-0.000161	-3.181E-06
914	MODAL	Mode	6.000000	0.032445	0.000019
914	MODAL	Mode	7.000000	-0.011863	-0.000016
914	MODAL	Mode	8.000000	-0.002371	1.117E-06
914	MODAL	Mode	9.000000	0.010992	-6.672E-06
914	MODAL	Mode	10.000000	-0.000526	1.243E-06
914	MODAL	Mode	11.000000	-0.006003	-3.798E-06
914	MODAL	Mode	12.000000	-0.004217	-5.051E-06
914	LocomRep			-1.343E-06	-3.615E-09
915	MODAL	Mode	1.000000	-0.000139	-8.183E-06
915	MODAL	Mode	2.000000	-0.000030	2.989E-06
915	MODAL	Mode	3.000000	0.000098	2.872E-06
915	MODAL	Mode	4.000000	-0.000046	0.000053
915	MODAL	Mode	5.000000	0.000218	7.272E-06
915	MODAL	Mode	6.000000	0.000358	-0.000041
915	MODAL	Mode	7.000000	0.000545	0.000039
915	MODAL	Mode	8.000000	0.000376	1.493E-06
915	MODAL	Mode	9.000000	0.000295	-0.000092
915	MODAL	Mode	10.000000	0.001410	-3.383E-06
915	MODAL	Mode	11.000000	-0.000445	0.000012
915	MODAL	Mode	12.000000	0.000296	8.738E-06
915	LocomRep			-1.111E-07	-1.021E-08
916	MODAL	Mode	1.000000	0.000468	-0.000085
916	MODAL	Mode	2.000000	-0.001870	6.109E-06
916	MODAL	Mode	3.000000	-0.001202	0.000038
916	MODAL	Mode	4.000000	-0.008514	0.000041
916	MODAL	Mode	5.000000	-0.001468	-0.000043
916	MODAL	Mode	6.000000	-0.010327	0.000172
916	MODAL	Mode	7.000000	0.003474	-0.000194
916	MODAL	Mode	8.000000	-0.001260	0.000030
916	MODAL	Mode	9.000000	-0.028943	-0.000246
916	MODAL	Mode	10.000000	-0.000876	-0.000068
916	MODAL	Mode	11.000000	0.006234	-4.648E-06
916	MODAL	Mode	12.000000	0.003097	-0.000047
916	LocomRep			4.274E-06	-7.309E-08
917	MODAL	Mode	1.000000	-0.000185	-4.961E-06
917	MODAL	Mode	2.000000	0.000081	3.039E-07
917	MODAL	Mode	3.000000	0.000240	8.207E-06
917	MODAL	Mode	4.000000	0.000257	-1.872E-06
917	MODAL	Mode	5.000000	-0.000419	-0.000011
917	MODAL	Mode	6.000000	0.001166	0.000010
917	MODAL	Mode	7.000000	0.000208	-2.088E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
917	MODAL	Mode	8.000000	0.000332	-2.729E-06
917	MODAL	Mode	9.000000	-0.000960	-9.161E-06
917	MODAL	Mode	10.000000	0.001278	5.349E-06
917	MODAL	Mode	11.000000	-0.000662	-2.741E-06
917	MODAL	Mode	12.000000	0.000365	0.000016
917	LocomRep			-4.581E-07	-1.209E-08
918	MODAL	Mode	1.000000	0.000046	-0.000026
918	MODAL	Mode	2.000000	0.000113	-4.356E-06
918	MODAL	Mode	3.000000	-0.000226	1.261E-06
918	MODAL	Mode	4.000000	0.000108	-0.000124
918	MODAL	Mode	5.000000	-0.000425	0.000011
918	MODAL	Mode	6.000000	-0.001165	0.000078
918	MODAL	Mode	7.000000	-0.000916	1.572E-06
918	MODAL	Mode	8.000000	-0.000611	0.000011
918	MODAL	Mode	9.000000	-0.001431	0.000056
918	MODAL	Mode	10.000000	0.001402	8.507E-06
918	MODAL	Mode	11.000000	0.000201	1.670E-06
918	MODAL	Mode	12.000000	0.000495	-0.000013
918	LocomRep			1.862E-08	-1.429E-08
919	MODAL	Mode	1.000000	0.000153	6.609E-06
919	MODAL	Mode	2.000000	-2.193E-06	1.298E-06
919	MODAL	Mode	3.000000	-0.000063	-2.601E-06
919	MODAL	Mode	4.000000	0.000017	4.151E-08
919	MODAL	Mode	5.000000	0.000068	0.000011
919	MODAL	Mode	6.000000	-0.000393	0.000016
919	MODAL	Mode	7.000000	-0.000807	0.000029
919	MODAL	Mode	8.000000	-0.000276	-0.000021
919	MODAL	Mode	9.000000	0.000195	1.531E-06
919	MODAL	Mode	10.000000	0.001090	0.000016
919	MODAL	Mode	11.000000	-0.000615	9.928E-06
919	MODAL	Mode	12.000000	2.201E-06	0.000025
919	LocomRep			1.343E-07	3.466E-09
920	MODAL	Mode	1.000000	-0.000801	-0.000014
920	MODAL	Mode	2.000000	-0.001616	-1.016E-06
920	MODAL	Mode	3.000000	0.003598	2.699E-06
920	MODAL	Mode	4.000000	-0.013055	-0.000013
920	MODAL	Mode	5.000000	-0.001502	-2.679E-06
920	MODAL	Mode	6.000000	0.027492	0.000030
920	MODAL	Mode	7.000000	-0.010906	-0.000028
920	MODAL	Mode	8.000000	-0.004214	-1.245E-06
920	MODAL	Mode	9.000000	-0.014020	-0.000025
920	MODAL	Mode	10.000000	-0.003851	-3.381E-06
920	MODAL	Mode	11.000000	-0.002125	-8.123E-07
920	MODAL	Mode	12.000000	-0.002404	-5.125E-06
920	LocomRep			-7.847E-07	-5.289E-09
921	MODAL	Mode	1.000000	-0.000178	-3.533E-06
921	MODAL	Mode	2.000000	0.000020	1.189E-06
921	MODAL	Mode	3.000000	0.000031	6.919E-07
921	MODAL	Mode	4.000000	0.000313	7.965E-06
921	MODAL	Mode	5.000000	0.000125	9.970E-06
921	MODAL	Mode	6.000000	0.000302	-3.599E-06
921	MODAL	Mode	7.000000	0.000708	8.181E-06
921	MODAL	Mode	8.000000	0.000185	0.000015
921	MODAL	Mode	9.000000	0.000597	0.000016
921	MODAL	Mode	10.000000	0.001477	8.770E-06
921	MODAL	Mode	11.000000	-0.000629	-7.088E-06
921	MODAL	Mode	12.000000	0.000042	1.163E-06
921	LocomRep			-1.034E-07	-5.293E-09
922	MODAL	Mode	1.000000	0.000260	-0.000098
922	MODAL	Mode	2.000000	-0.001796	-9.131E-08
922	MODAL	Mode	3.000000	-0.000120	0.000025
922	MODAL	Mode	4.000000	-0.008797	0.000043
922	MODAL	Mode	5.000000	-0.002621	-0.000011
922	MODAL	Mode	6.000000	-0.002248	0.000188
922	MODAL	Mode	7.000000	-0.000045	-0.000225
922	MODAL	Mode	8.000000	-0.002517	-0.000035
922	MODAL	Mode	9.000000	-0.044805	-0.000274
922	MODAL	Mode	10.000000	-0.003971	-0.000122
922	MODAL	Mode	11.000000	0.007864	0.000049
922	MODAL	Mode	12.000000	0.003798	-0.000015

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
922	LocomRep			3.194E-06	-4.285E-08
923	MODAL	Mode	1.000000	-0.000215	-6.595E-06
923	MODAL	Mode	2.000000	-4.547E-06	-8.447E-07
923	MODAL	Mode	3.000000	0.000034	-1.639E-06
923	MODAL	Mode	4.000000	0.000087	8.878E-07
923	MODAL	Mode	5.000000	-0.000134	-8.110E-06
923	MODAL	Mode	6.000000	0.000466	-8.978E-06
923	MODAL	Mode	7.000000	0.000513	1.115E-06
923	MODAL	Mode	8.000000	0.000072	6.738E-06
923	MODAL	Mode	9.000000	-0.000342	-0.000023
923	MODAL	Mode	10.000000	0.001628	0.000012
923	MODAL	Mode	11.000000	-0.000583	2.426E-07
923	MODAL	Mode	12.000000	0.000097	3.158E-06
923	LocomRep			-7.049E-08	1.322E-09
924	MODAL	Mode	1.000000	0.000080	-3.734E-06
924	MODAL	Mode	2.000000	0.000022	-8.927E-07
924	MODAL	Mode	3.000000	-6.505E-06	-5.919E-06
924	MODAL	Mode	4.000000	0.000048	-0.000027
924	MODAL	Mode	5.000000	-0.000151	3.297E-06
924	MODAL	Mode	6.000000	-0.000575	0.000012
924	MODAL	Mode	7.000000	-0.001112	0.000021
924	MODAL	Mode	8.000000	-0.000375	0.000017
924	MODAL	Mode	9.000000	-0.000379	5.983E-06
924	MODAL	Mode	10.000000	0.001311	-4.531E-06
924	MODAL	Mode	11.000000	-0.000482	5.575E-06
924	MODAL	Mode	12.000000	-0.000045	6.792E-06
924	LocomRep			-2.222E-08	4.549E-09
925	MODAL	Mode	1.000000	0.000090	-6.469E-07
925	MODAL	Mode	2.000000	-9.347E-06	-4.981E-07
925	MODAL	Mode	3.000000	-0.000054	1.201E-06
925	MODAL	Mode	4.000000	-0.000021	-5.149E-07
925	MODAL	Mode	5.000000	0.000025	-2.202E-06
925	MODAL	Mode	6.000000	-0.000745	0.000016
925	MODAL	Mode	7.000000	-0.000830	6.895E-06
925	MODAL	Mode	8.000000	-0.000129	-5.646E-06
925	MODAL	Mode	9.000000	0.000750	-0.000034
925	MODAL	Mode	10.000000	0.001096	-3.528E-06
925	MODAL	Mode	11.000000	-0.000728	0.000010
925	MODAL	Mode	12.000000	-0.000139	0.000012
925	LocomRep			8.669E-08	2.657E-10
926	MODAL	Mode	1.000000	-0.001016	0.000010
926	MODAL	Mode	2.000000	-0.001627	9.579E-07
926	MODAL	Mode	3.000000	0.003848	-2.187E-06
926	MODAL	Mode	4.000000	-0.013844	0.000010
926	MODAL	Mode	5.000000	-0.000848	2.769E-06
926	MODAL	Mode	6.000000	0.030078	-0.000021
926	MODAL	Mode	7.000000	-0.011464	0.000022
926	MODAL	Mode	8.000000	-0.003406	6.628E-07
926	MODAL	Mode	9.000000	-0.001810	0.000015
926	MODAL	Mode	10.000000	-0.002282	3.459E-06
926	MODAL	Mode	11.000000	-0.004138	1.840E-06
926	MODAL	Mode	12.000000	-0.003394	5.282E-06
926	LocomRep			-1.094E-06	3.778E-09
927	MODAL	Mode	1.000000	-0.000050	6.235E-07
927	MODAL	Mode	2.000000	0.000019	-1.388E-06
927	MODAL	Mode	3.000000	-0.000029	-7.339E-07
927	MODAL	Mode	4.000000	0.000093	-0.000019
927	MODAL	Mode	5.000000	-0.000034	-4.504E-06
927	MODAL	Mode	6.000000	-0.000030	0.000016
927	MODAL	Mode	7.000000	0.000281	-8.196E-06
927	MODAL	Mode	8.000000	-0.000080	-3.191E-06
927	MODAL	Mode	9.000000	-0.000183	0.000023
927	MODAL	Mode	10.000000	0.000367	0.000011
927	MODAL	Mode	11.000000	-0.000198	-7.378E-06
927	MODAL	Mode	12.000000	-0.000109	-4.526E-06
927	LocomRep			-1.777E-08	3.285E-09
928	MODAL	Mode	1.000000	0.000371	0.000168
928	MODAL	Mode	2.000000	-0.001832	9.021E-06
928	MODAL	Mode	3.000000	-0.000680	-0.000025
928	MODAL	Mode	4.000000	-0.008620	-0.000071

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
928	MODAL	Mode	5.000000	-0.002077	-0.000014
928	MODAL	Mode	6.000000	-0.006417	-0.000209
928	MODAL	Mode	7.000000	0.001778	0.000362
928	MODAL	Mode	8.000000	-0.001845	0.000122
928	MODAL	Mode	9.000000	-0.037498	0.000358
928	MODAL	Mode	10.000000	-0.002433	0.000230
928	MODAL	Mode	11.000000	0.007202	-0.000128
928	MODAL	Mode	12.000000	0.003534	-0.000031
928	LocomRep			3.752E-06	3.850E-08
929	MODAL	Mode	1.000000	-0.000103	-5.253E-06
929	MODAL	Mode	2.000000	-0.000039	-6.739E-07
929	MODAL	Mode	3.000000	-0.000079	-1.230E-06
929	MODAL	Mode	4.000000	-7.906E-06	1.079E-06
929	MODAL	Mode	5.000000	0.000109	4.687E-06
929	MODAL	Mode	6.000000	-0.000016	-8.410E-07
929	MODAL	Mode	7.000000	0.000241	-2.894E-06
929	MODAL	Mode	8.000000	-0.000094	-3.042E-06
929	MODAL	Mode	9.000000	0.000183	4.451E-06
929	MODAL	Mode	10.000000	0.000719	4.715E-06
929	MODAL	Mode	11.000000	-0.000207	-1.772E-06
929	MODAL	Mode	12.000000	-0.000114	-3.266E-06
929	LocomRep			1.520E-07	1.218E-09
930	MODAL	Mode	1.000000	0.000032	0.000011
930	MODAL	Mode	2.000000	-0.000047	1.447E-06
930	MODAL	Mode	3.000000	0.000092	5.132E-07
930	MODAL	Mode	4.000000	-0.000078	0.000044
930	MODAL	Mode	5.000000	0.000089	-1.953E-06
930	MODAL	Mode	6.000000	-0.000059	-0.000020
930	MODAL	Mode	7.000000	-0.000419	0.000016
930	MODAL	Mode	8.000000	-0.000026	-4.695E-06
930	MODAL	Mode	9.000000	0.000203	-0.000018
930	MODAL	Mode	10.000000	0.000380	-0.000011
930	MODAL	Mode	11.000000	-0.000470	3.769E-06
930	MODAL	Mode	12.000000	-0.000256	4.487E-06
930	LocomRep			-1.109E-08	4.879E-09
931	MODAL	Mode	1.000000	0.000018	7.139E-07
931	MODAL	Mode	2.000000	1.659E-06	-3.829E-07
931	MODAL	Mode	3.000000	5.014E-08	-1.616E-06
931	MODAL	Mode	4.000000	0.000021	-5.140E-07
931	MODAL	Mode	5.000000	-0.000016	2.404E-06
931	MODAL	Mode	6.000000	-0.000114	2.305E-06
931	MODAL	Mode	7.000000	-0.000320	9.618E-06
931	MODAL	Mode	8.000000	-0.000012	-2.767E-07
931	MODAL	Mode	9.000000	0.000069	-3.102E-06
931	MODAL	Mode	10.000000	0.000267	-1.031E-06
931	MODAL	Mode	11.000000	-0.000207	2.470E-06
931	MODAL	Mode	12.000000	-0.000096	4.416E-06
931	LocomRep			3.054E-09	3.177E-09
932	MODAL	Mode	1.000000	-0.003166	0.000516
932	MODAL	Mode	2.000000	-0.004645	0.000053
932	MODAL	Mode	3.000000	0.005601	0.000033
932	MODAL	Mode	4.000000	-0.039083	0.002335
932	MODAL	Mode	5.000000	0.002001	-0.000021
932	MODAL	Mode	6.000000	0.048897	-0.001262
932	MODAL	Mode	7.000000	-0.017845	0.000287
932	MODAL	Mode	8.000000	0.003008	-0.000236
932	MODAL	Mode	9.000000	0.075348	-0.000591
932	MODAL	Mode	10.000000	0.008340	-0.000360
932	MODAL	Mode	11.000000	-0.016481	-0.000165
932	MODAL	Mode	12.000000	-0.008283	0.000027
932	LocomRep			9.187E-07	2.764E-07
933	MODAL	Mode	1.000000	-0.000436	-0.000228
933	MODAL	Mode	2.000000	-0.001220	-0.000032
933	MODAL	Mode	3.000000	0.002590	-0.000016
933	MODAL	Mode	4.000000	-0.008877	-0.001089
933	MODAL	Mode	5.000000	-0.001399	9.702E-06
933	MODAL	Mode	6.000000	0.016545	0.000585
933	MODAL	Mode	7.000000	-0.008057	-0.000111
933	MODAL	Mode	8.000000	-0.003733	0.000103
933	MODAL	Mode	9.000000	-0.013549	0.000252

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
933	MODAL	Mode	10.000000	-0.003586	0.000170
933	MODAL	Mode	11.000000	-0.001597	0.000048
933	MODAL	Mode	12.000000	-0.002965	-0.000013
933	LocomRep			-5.280E-07	-1.064E-07
934	MODAL	Mode	1.000000	0.000347	0.000083
934	MODAL	Mode	2.000000	-0.001320	0.000011
934	MODAL	Mode	3.000000	-0.001457	-4.582E-06
934	MODAL	Mode	4.000000	-0.005163	-0.000024
934	MODAL	Mode	5.000000	-0.000324	-0.000010
934	MODAL	Mode	6.000000	-0.012442	0.000061
934	MODAL	Mode	7.000000	0.002917	0.000155
934	MODAL	Mode	8.000000	0.000579	0.000056
934	MODAL	Mode	9.000000	-0.003081	-0.000031
934	MODAL	Mode	10.000000	-0.000547	0.000120
934	MODAL	Mode	11.000000	0.001280	-0.000052
934	MODAL	Mode	12.000000	0.001654	-0.000030
934	LocomRep			3.603E-06	8.283E-09
935	MODAL	Mode	1.000000	0.000396	0.000121
935	MODAL	Mode	2.000000	-0.000426	9.525E-06
935	MODAL	Mode	3.000000	-0.001127	-0.000037
935	MODAL	Mode	4.000000	-0.001229	-0.000012
935	MODAL	Mode	5.000000	0.001735	0.000082
935	MODAL	Mode	6.000000	-0.006057	0.000152
935	MODAL	Mode	7.000000	0.000856	0.000218
935	MODAL	Mode	8.000000	-0.002643	-0.000186
935	MODAL	Mode	9.000000	0.010906	-0.000222
935	MODAL	Mode	10.000000	0.002515	0.000278
935	MODAL	Mode	11.000000	-0.001287	0.000033
935	MODAL	Mode	12.000000	0.003460	0.000274
935	LocomRep			2.124E-06	7.417E-08
936	MODAL	Mode	1.000000	-0.000140	-0.000128
936	MODAL	Mode	2.000000	-0.001209	-0.000020
936	MODAL	Mode	3.000000	0.002127	-9.653E-06
936	MODAL	Mode	4.000000	-0.007628	-0.000631
936	MODAL	Mode	5.000000	-0.002187	8.045E-06
936	MODAL	Mode	6.000000	0.012547	0.000342
936	MODAL	Mode	7.000000	-0.006894	-0.000057
936	MODAL	Mode	8.000000	-0.003935	0.000057
936	MODAL	Mode	9.000000	-0.025903	0.000141
936	MODAL	Mode	10.000000	-0.005008	0.000105
936	MODAL	Mode	11.000000	0.000990	0.000021
936	MODAL	Mode	12.000000	-0.001039	-8.026E-06
936	LocomRep			4.017E-08	-5.764E-08
937	MODAL	Mode	1.000000	0.000240	0.000053
937	MODAL	Mode	2.000000	-0.001247	6.901E-06
937	MODAL	Mode	3.000000	0.000660	-1.047E-07
937	MODAL	Mode	4.000000	-0.006115	0.000144
937	MODAL	Mode	5.000000	-0.002667	7.002E-07
937	MODAL	Mode	6.000000	0.002442	-0.000064
937	MODAL	Mode	7.000000	-0.003045	0.000059
937	MODAL	Mode	8.000000	-0.002240	-0.000014
937	MODAL	Mode	9.000000	-0.034294	-0.000041
937	MODAL	Mode	10.000000	-0.004893	0.000022
937	MODAL	Mode	11.000000	0.004309	-0.000018
937	MODAL	Mode	12.000000	0.002083	5.698E-06
937	LocomRep			1.614E-06	1.902E-08
938	MODAL	Mode	1.000000	0.000484	0.000041
938	MODAL	Mode	2.000000	-0.001296	4.133E-06
938	MODAL	Mode	3.000000	-0.000881	-6.698E-06
938	MODAL	Mode	4.000000	-0.005423	-0.000034
938	MODAL	Mode	5.000000	-0.001294	1.492E-06
938	MODAL	Mode	6.000000	-0.007887	0.000047
938	MODAL	Mode	7.000000	0.001433	0.000087
938	MODAL	Mode	8.000000	-0.000040	0.000022
938	MODAL	Mode	9.000000	-0.017195	-0.000023
938	MODAL	Mode	10.000000	-0.001817	0.000089
938	MODAL	Mode	11.000000	0.002971	-0.000030
938	MODAL	Mode	12.000000	0.002250	-4.073E-06
938	LocomRep			3.129E-06	1.028E-08
939	MODAL	Mode	1.000000	-0.000270	0.000202

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
939	MODAL	Mode	2.000000	-0.001211	0.000029
939	MODAL	Mode	3.000000	0.002385	9.846E-06
939	MODAL	Mode	4.000000	-0.008164	0.000896
939	MODAL	Mode	5.000000	-0.001814	-4.786E-06
939	MODAL	Mode	6.000000	0.014607	-0.000469
939	MODAL	Mode	7.000000	-0.007524	0.000122
939	MODAL	Mode	8.000000	-0.003925	-0.000084
939	MODAL	Mode	9.000000	-0.020181	-0.000219
939	MODAL	Mode	10.000000	-0.004399	-0.000108
939	MODAL	Mode	11.000000	-0.000286	-0.000044
939	MODAL	Mode	12.000000	-0.002023	0.000016
939	LocomRep			-2.616E-07	9.253E-08
940	MODAL	Mode	1.000000	0.000465	0.000058
940	MODAL	Mode	2.000000	-0.001307	6.167E-06
940	MODAL	Mode	3.000000	-0.001200	-7.665E-06
940	MODAL	Mode	4.000000	-0.005298	2.880E-06
940	MODAL	Mode	5.000000	-0.000800	5.412E-06
940	MODAL	Mode	6.000000	-0.010276	0.000021
940	MODAL	Mode	7.000000	0.002335	0.000112
940	MODAL	Mode	8.000000	0.000329	0.000014
940	MODAL	Mode	9.000000	-0.010206	-3.099E-06
940	MODAL	Mode	10.000000	-0.001039	0.000091
940	MODAL	Mode	11.000000	0.002128	-0.000034
940	MODAL	Mode	12.000000	0.001967	3.716E-06
940	LocomRep			3.408E-06	1.621E-08
941	MODAL	Mode	1.000000	-0.002150	0.000045
941	MODAL	Mode	2.000000	-0.000971	-0.000026
941	MODAL	Mode	3.000000	0.002427	-7.885E-06
941	MODAL	Mode	4.000000	0.003881	-0.000484
941	MODAL	Mode	5.000000	0.003828	-0.000084
941	MODAL	Mode	6.000000	0.006175	0.000407
941	MODAL	Mode	7.000000	0.004240	-0.000315
941	MODAL	Mode	8.000000	0.007515	-0.000125
941	MODAL	Mode	9.000000	0.022039	0.000708
941	MODAL	Mode	10.000000	0.003111	0.000131
941	MODAL	Mode	11.000000	0.005090	-0.000224
941	MODAL	Mode	12.000000	0.006818	-0.000188
941	LocomRep			-7.385E-07	5.858E-08
942	MODAL	Mode	1.000000	-0.001019	-6.406E-06
942	MODAL	Mode	2.000000	-0.000982	1.230E-06
942	MODAL	Mode	3.000000	0.003173	7.493E-07
942	MODAL	Mode	4.000000	-0.008181	0.000012
942	MODAL	Mode	5.000000	0.001474	2.190E-06
942	MODAL	Mode	6.000000	0.022856	-0.000014
942	MODAL	Mode	7.000000	-0.006087	-5.392E-06
942	MODAL	Mode	8.000000	0.001050	5.361E-06
942	MODAL	Mode	9.000000	0.026118	-2.663E-06
942	MODAL	Mode	10.000000	0.002516	-0.000014
942	MODAL	Mode	11.000000	-0.005051	2.259E-06
942	MODAL	Mode	12.000000	-0.001036	-1.240E-07
942	LocomRep			-1.607E-06	-5.948E-09
943	MODAL	Mode	1.000000	-0.000134	-0.000010
943	MODAL	Mode	2.000000	-0.001290	-5.423E-07
943	MODAL	Mode	3.000000	0.000058	7.316E-06
943	MODAL	Mode	4.000000	-0.005606	-0.000020
943	MODAL	Mode	5.000000	-0.002055	-0.000022
943	MODAL	Mode	6.000000	0.000503	-0.000071
943	MODAL	Mode	7.000000	0.000254	0.000026
943	MODAL	Mode	8.000000	-0.001631	0.000046
943	MODAL	Mode	9.000000	-0.031549	0.000079
943	MODAL	Mode	10.000000	-0.001959	0.000089
943	MODAL	Mode	11.000000	0.006207	-0.000059
943	MODAL	Mode	12.000000	0.002757	-0.000038
943	LocomRep			2.258E-06	-2.212E-08
944	MODAL	Mode	1.000000	0.002369	0.000243
944	MODAL	Mode	2.000000	-0.002045	0.000040
944	MODAL	Mode	3.000000	-0.004921	0.000024
944	MODAL	Mode	4.000000	-0.006978	-0.000067
944	MODAL	Mode	5.000000	0.005309	-0.000133
944	MODAL	Mode	6.000000	-0.023432	7.580E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
944	MODAL	Mode	7.000000	0.014055	0.000419
944	MODAL	Mode	8.000000	-0.002151	0.000388
944	MODAL	Mode	9.000000	0.032449	0.000189
944	MODAL	Mode	10.000000	0.013106	0.000181
944	MODAL	Mode	11.000000	-0.004002	-0.000217
944	MODAL	Mode	12.000000	-0.000360	-0.000294
944	LocomRep			9.561E-06	-5.954E-08
945	MODAL	Mode	1.000000	-0.000787	-4.924E-06
945	MODAL	Mode	2.000000	-0.001024	2.099E-07
945	MODAL	Mode	3.000000	0.003040	1.344E-06
945	MODAL	Mode	4.000000	-0.008335	8.011E-07
945	MODAL	Mode	5.000000	0.000351	-2.520E-06
945	MODAL	Mode	6.000000	0.021515	-8.384E-06
945	MODAL	Mode	7.000000	-0.006316	-0.000011
945	MODAL	Mode	8.000000	-0.001015	7.437E-06
945	MODAL	Mode	9.000000	0.010540	9.985E-06
945	MODAL	Mode	10.000000	0.000381	-0.000011
945	MODAL	Mode	11.000000	-0.003462	-9.944E-08
945	MODAL	Mode	12.000000	-0.000864	-1.709E-06
945	LocomRep			-1.312E-06	-4.541E-09
946	MODAL	Mode	1.000000	-0.000392	-0.000020
946	MODAL	Mode	2.000000	-0.001124	-3.297E-06
946	MODAL	Mode	3.000000	0.002212	-2.005E-06
946	MODAL	Mode	4.000000	-0.007200	6.685E-06
946	MODAL	Mode	5.000000	-0.001866	0.000013
946	MODAL	Mode	6.000000	0.014965	1.008E-06
946	MODAL	Mode	7.000000	-0.004899	-0.000042
946	MODAL	Mode	8.000000	-0.003252	-0.000028
946	MODAL	Mode	9.000000	-0.021586	-1.796E-06
946	MODAL	Mode	10.000000	-0.003215	-0.000046
946	MODAL	Mode	11.000000	0.002011	0.000027
946	MODAL	Mode	12.000000	0.001353	3.756E-06
946	LocomRep			-1.105E-07	5.203E-09
947	MODAL	Mode	1.000000	-0.000184	0.000013
947	MODAL	Mode	2.000000	-0.001238	8.519E-06
947	MODAL	Mode	3.000000	0.000826	0.000025
947	MODAL	Mode	4.000000	-0.006001	-0.000021
947	MODAL	Mode	5.000000	-0.002498	-0.000061
947	MODAL	Mode	6.000000	0.005602	-0.000064
947	MODAL	Mode	7.000000	-0.001710	0.000045
947	MODAL	Mode	8.000000	-0.002442	0.000103
947	MODAL	Mode	9.000000	-0.034808	0.000093
947	MODAL	Mode	10.000000	-0.003336	0.000072
947	MODAL	Mode	11.000000	0.005921	-0.000087
947	MODAL	Mode	12.000000	0.002971	-0.000028
947	LocomRep			1.480E-06	-5.785E-08
948	MODAL	Mode	1.000000	-0.000901	-6.690E-06
948	MODAL	Mode	2.000000	-0.001002	-1.607E-06
948	MODAL	Mode	3.000000	0.003126	1.143E-06
948	MODAL	Mode	4.000000	-0.008339	-4.221E-06
948	MODAL	Mode	5.000000	0.000927	-2.184E-06
948	MODAL	Mode	6.000000	0.022347	1.595E-07
948	MODAL	Mode	7.000000	-0.006279	-0.000015
948	MODAL	Mode	8.000000	-0.000029	-7.903E-06
948	MODAL	Mode	9.000000	0.018622	1.263E-06
948	MODAL	Mode	10.000000	0.001464	-0.000012
948	MODAL	Mode	11.000000	-0.004395	6.875E-06
948	MODAL	Mode	12.000000	-0.001055	1.031E-07
948	LocomRep			-1.484E-06	-2.223E-11
949	MODAL	Mode	1.000000	-0.000154	-0.000052
949	MODAL	Mode	2.000000	-0.001266	-0.000013
949	MODAL	Mode	3.000000	0.000436	-0.000020
949	MODAL	Mode	4.000000	-0.005785	0.000034
949	MODAL	Mode	5.000000	-0.002329	0.000062
949	MODAL	Mode	6.000000	0.003018	0.000053
949	MODAL	Mode	7.000000	-0.000726	-0.000141
949	MODAL	Mode	8.000000	-0.002025	-0.000130
949	MODAL	Mode	9.000000	-0.033893	-0.000096
949	MODAL	Mode	10.000000	-0.002733	-0.000194
949	MODAL	Mode	11.000000	0.006206	0.000139

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
949	MODAL	Mode	12.000000	0.002938	0.000042
949	LocomRep			1.883E-06	5.120E-08
950	MODAL	Mode	1.000000	-0.003805	-0.000122
950	MODAL	Mode	2.000000	-0.004308	-0.000010
950	MODAL	Mode	3.000000	0.005858	-5.347E-06
950	MODAL	Mode	4.000000	-0.032958	-0.000491
950	MODAL	Mode	5.000000	0.003368	6.061E-06
950	MODAL	Mode	6.000000	0.048751	0.000276
950	MODAL	Mode	7.000000	-0.014372	-0.000080
950	MODAL	Mode	8.000000	0.006459	0.000048
950	MODAL	Mode	9.000000	0.087172	0.000103
950	MODAL	Mode	10.000000	0.011315	0.000063
950	MODAL	Mode	11.000000	-0.012133	0.000050
950	MODAL	Mode	12.000000	-0.004708	-1.783E-06
950	LocomRep			3.251E-07	-6.695E-08
951	MODAL	Mode	1.000000	-0.000926	0.000057
951	MODAL	Mode	2.000000	-0.001572	7.245E-06
951	MODAL	Mode	3.000000	0.003544	-2.415E-07
951	MODAL	Mode	4.000000	-0.013181	0.000189
951	MODAL	Mode	5.000000	-0.001008	-4.943E-07
951	MODAL	Mode	6.000000	0.026717	-0.000118
951	MODAL	Mode	7.000000	-0.011129	0.000056
951	MODAL	Mode	8.000000	-0.003675	-9.921E-06
951	MODAL	Mode	9.000000	-0.004513	-0.000021
951	MODAL	Mode	10.000000	-0.002735	-2.346E-06
951	MODAL	Mode	11.000000	-0.003952	-0.000017
951	MODAL	Mode	12.000000	-0.004167	2.026E-06
951	LocomRep			-9.519E-07	2.285E-08
952	MODAL	Mode	1.000000	0.000780	0.000035
952	MODAL	Mode	2.000000	-0.001699	0.000014
952	MODAL	Mode	3.000000	-0.001576	0.000016
952	MODAL	Mode	4.000000	-0.007530	0.000103
952	MODAL	Mode	5.000000	-0.000863	-0.000037
952	MODAL	Mode	6.000000	-0.013338	0.000177
952	MODAL	Mode	7.000000	0.004420	-0.000026
952	MODAL	Mode	8.000000	-0.000152	0.000092
952	MODAL	Mode	9.000000	-0.015818	-0.000380
952	MODAL	Mode	10.000000	0.000088	0.000277
952	MODAL	Mode	11.000000	0.003632	-0.000166
952	MODAL	Mode	12.000000	0.002520	-0.000197
952	LocomRep			4.394E-06	-1.031E-08
953	MODAL	Mode	1.000000	-0.003077	0.000193
953	MODAL	Mode	2.000000	-0.001324	0.000013
953	MODAL	Mode	3.000000	-0.001712	-0.000022
953	MODAL	Mode	4.000000	-0.002410	-0.000140
953	MODAL	Mode	5.000000	0.002716	-0.000023
953	MODAL	Mode	6.000000	-0.016577	-0.000266
953	MODAL	Mode	7.000000	-0.002822	0.000573
953	MODAL	Mode	8.000000	-0.004090	0.000145
953	MODAL	Mode	9.000000	0.027546	0.000553
953	MODAL	Mode	10.000000	-0.004581	0.000205
953	MODAL	Mode	11.000000	0.000165	-0.000070
953	MODAL	Mode	12.000000	0.005276	0.000099
953	LocomRep			3.048E-06	5.157E-09
954	MODAL	Mode	1.000000	-0.000485	0.000074
954	MODAL	Mode	2.000000	-0.001533	9.491E-06
954	MODAL	Mode	3.000000	0.003037	1.357E-07
954	MODAL	Mode	4.000000	-0.011303	0.000253
954	MODAL	Mode	5.000000	-0.002125	-1.418E-06
954	MODAL	Mode	6.000000	0.021461	-0.000152
954	MODAL	Mode	7.000000	-0.009813	0.000069
954	MODAL	Mode	8.000000	-0.004741	-0.000014
954	MODAL	Mode	9.000000	-0.025195	-0.000037
954	MODAL	Mode	10.000000	-0.005345	-2.262E-06
954	MODAL	Mode	11.000000	-0.000240	-0.000024
954	MODAL	Mode	12.000000	-0.001985	4.392E-07
954	LocomRep			-3.348E-07	3.027E-08
955	MODAL	Mode	1.000000	0.000086	-0.000040
955	MODAL	Mode	2.000000	-0.001581	-4.883E-06
955	MODAL	Mode	3.000000	0.001368	-1.589E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
955	MODAL	Mode	4.000000	-0.008844	-0.000185
955	MODAL	Mode	5.000000	-0.003263	3.117E-06
955	MODAL	Mode	6.000000	0.008072	0.000118
955	MODAL	Mode	7.000000	-0.005093	-0.000016
955	MODAL	Mode	8.000000	-0.003964	0.000011
955	MODAL	Mode	9.000000	-0.047533	0.000035
955	MODAL	Mode	10.000000	-0.006716	6.132E-06
955	MODAL	Mode	11.000000	0.005883	0.000019
955	MODAL	Mode	12.000000	0.002355	0.000016
955	LocomRep			1.491E-06	-2.022E-08
956	MODAL	Mode	1.000000	0.000512	0.000041
956	MODAL	Mode	2.000000	-0.001673	8.815E-06
956	MODAL	Mode	3.000000	-0.000652	7.718E-06
956	MODAL	Mode	4.000000	-0.007769	0.000108
956	MODAL	Mode	5.000000	-0.002052	-0.000021
956	MODAL	Mode	6.000000	-0.006572	0.000025
956	MODAL	Mode	7.000000	0.001215	0.000016
956	MODAL	Mode	8.000000	-0.001322	0.000049
956	MODAL	Mode	9.000000	-0.033201	-0.000166
956	MODAL	Mode	10.000000	-0.002859	0.000143
956	MODAL	Mode	11.000000	0.005854	-0.000093
956	MODAL	Mode	12.000000	0.003280	-0.000102
956	LocomRep			3.506E-06	2.328E-09
957	MODAL	Mode	1.000000	-0.000687	-0.000056
957	MODAL	Mode	2.000000	-0.001542	-7.402E-06
957	MODAL	Mode	3.000000	0.003311	-1.316E-06
957	MODAL	Mode	4.000000	-0.012146	-0.000216
957	MODAL	Mode	5.000000	-0.001591	2.225E-06
957	MODAL	Mode	6.000000	0.024148	0.000139
957	MODAL	Mode	7.000000	-0.010530	-0.000044
957	MODAL	Mode	8.000000	-0.004326	0.000013
957	MODAL	Mode	9.000000	-0.015375	0.000021
957	MODAL	Mode	10.000000	-0.004163	0.000021
957	MODAL	Mode	11.000000	-0.002102	0.000014
957	MODAL	Mode	12.000000	-0.003119	2.169E-07
957	LocomRep			-6.680E-07	-2.281E-08
958	MODAL	Mode	1.000000	0.000630	0.000098
958	MODAL	Mode	2.000000	-0.001691	8.302E-06
958	MODAL	Mode	3.000000	-0.001138	-0.000012
958	MODAL	Mode	4.000000	-0.007629	-0.000137
958	MODAL	Mode	5.000000	-0.001471	-8.644E-06
958	MODAL	Mode	6.000000	-0.010141	-0.000052
958	MODAL	Mode	7.000000	0.002854	0.000267
958	MODAL	Mode	8.000000	-0.000688	0.000072
958	MODAL	Mode	9.000000	-0.024783	0.000293
958	MODAL	Mode	10.000000	-0.001402	0.000024
958	MODAL	Mode	11.000000	0.004850	-7.868E-06
958	MODAL	Mode	12.000000	0.002945	0.000064
958	LocomRep			3.973E-06	-2.707E-10
959	MODAL	Mode	1.000000	-0.003158	-0.000019
959	MODAL	Mode	2.000000	-0.002129	6.331E-06
959	MODAL	Mode	3.000000	0.003992	3.830E-06
959	MODAL	Mode	4.000000	-0.006294	0.000104
959	MODAL	Mode	5.000000	0.004575	0.000018
959	MODAL	Mode	6.000000	0.022087	-0.000102
959	MODAL	Mode	7.000000	-0.000507	0.000075
959	MODAL	Mode	8.000000	0.009355	0.000041
959	MODAL	Mode	9.000000	0.054100	-0.000170
959	MODAL	Mode	10.000000	0.007954	-0.000034
959	MODAL	Mode	11.000000	0.001310	0.000059
959	MODAL	Mode	12.000000	0.005108	0.000047
959	LocomRep			-6.044E-07	-2.203E-08
960	MODAL	Mode	1.000000	-0.001287	-7.967E-06
960	MODAL	Mode	2.000000	-0.001437	-6.723E-07
960	MODAL	Mode	3.000000	0.003952	-1.006E-06
960	MODAL	Mode	4.000000	-0.012685	0.000012
960	MODAL	Mode	5.000000	0.000806	6.641E-06
960	MODAL	Mode	6.000000	0.031050	-7.372E-06
960	MODAL	Mode	7.000000	-0.009893	-8.187E-06
960	MODAL	Mode	8.000000	-0.000501	-9.325E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
960	MODAL	Mode	9.000000	0.023691	-0.000020
960	MODAL	Mode	10.000000	0.001637	-0.000021
960	MODAL	Mode	11.000000	-0.006479	0.000017
960	MODAL	Mode	12.000000	-0.002958	7.665E-06
960	LocomRep			-1.607E-06	1.439E-09
961	MODAL	Mode	1.000000	0.000087	-0.000077
961	MODAL	Mode	2.000000	-0.001720	-8.956E-06
961	MODAL	Mode	3.000000	-0.000555	7.048E-07
961	MODAL	Mode	4.000000	-0.007797	0.000048
961	MODAL	Mode	5.000000	-0.001951	0.000025
961	MODAL	Mode	6.000000	-0.004678	0.000037
961	MODAL	Mode	7.000000	0.001707	-0.000177
961	MODAL	Mode	8.000000	-0.001872	-0.000084
961	MODAL	Mode	9.000000	-0.035801	-0.000087
961	MODAL	Mode	10.000000	-0.001806	-0.000152
961	MODAL	Mode	11.000000	0.007339	0.000075
961	MODAL	Mode	12.000000	0.003212	0.000036
961	LocomRep			3.453E-06	8.665E-09
962	MODAL	Mode	1.000000	0.006091	0.000214
962	MODAL	Mode	2.000000	-0.001230	0.000031
962	MODAL	Mode	3.000000	-0.004444	-4.234E-07
962	MODAL	Mode	4.000000	-0.007041	-0.000039
962	MODAL	Mode	5.000000	0.003927	-0.000056
962	MODAL	Mode	6.000000	-0.019463	0.000141
962	MODAL	Mode	7.000000	0.020027	0.000401
962	MODAL	Mode	8.000000	0.001673	0.000226
962	MODAL	Mode	9.000000	0.030481	-0.000059
962	MODAL	Mode	10.000000	0.019029	0.000234
962	MODAL	Mode	11.000000	-0.008189	-0.000133
962	MODAL	Mode	12.000000	-0.001768	-0.000199
962	LocomRep			8.454E-06	-4.980E-09
963	MODAL	Mode	1.000000	-0.000921	-8.344E-06
963	MODAL	Mode	2.000000	-0.001433	-1.180E-06
963	MODAL	Mode	3.000000	0.003636	-1.841E-06
963	MODAL	Mode	4.000000	-0.011957	8.997E-06
963	MODAL	Mode	5.000000	-0.000556	8.206E-06
963	MODAL	Mode	6.000000	0.027736	-2.079E-06
963	MODAL	Mode	7.000000	-0.009597	-0.000015
963	MODAL	Mode	8.000000	-0.002730	-0.000014
963	MODAL	Mode	9.000000	0.000750	-0.000014
963	MODAL	Mode	10.000000	-0.001501	-0.000025
963	MODAL	Mode	11.000000	-0.003494	0.000019
963	MODAL	Mode	12.000000	-0.001962	7.312E-06
963	LocomRep			-1.165E-06	3.702E-09
964	MODAL	Mode	1.000000	-0.000342	9.548E-06
964	MODAL	Mode	2.000000	-0.001508	2.932E-06
964	MODAL	Mode	3.000000	0.002352	6.655E-06
964	MODAL	Mode	4.000000	-0.009681	-0.000015
964	MODAL	Mode	5.000000	-0.002794	-0.000019
964	MODAL	Mode	6.000000	0.016716	-0.000011
964	MODAL	Mode	7.000000	-0.006570	0.000026
964	MODAL	Mode	8.000000	-0.004480	0.000037
964	MODAL	Mode	9.000000	-0.038636	0.000028
964	MODAL	Mode	10.000000	-0.005634	0.000038
964	MODAL	Mode	11.000000	0.004136	-0.000033
964	MODAL	Mode	12.000000	0.001751	-0.000016
964	LocomRep			4.305E-07	-1.615E-08
965	MODAL	Mode	1.000000	-0.000020	-0.000039
965	MODAL	Mode	2.000000	-0.001636	-5.343E-06
965	MODAL	Mode	3.000000	0.000470	-1.818E-06
965	MODAL	Mode	4.000000	-0.008163	0.000029
965	MODAL	Mode	5.000000	-0.002830	0.000018
965	MODAL	Mode	6.000000	0.002776	0.000011
965	MODAL	Mode	7.000000	-0.001320	-0.000095
965	MODAL	Mode	8.000000	-0.002947	-0.000052
965	MODAL	Mode	9.000000	-0.045897	-0.000038
965	MODAL	Mode	10.000000	-0.004276	-0.000104
965	MODAL	Mode	11.000000	0.007914	0.000056
965	MODAL	Mode	12.000000	0.003691	0.000022
965	LocomRep			2.420E-06	8.974E-09

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
966	MODAL	Mode	1.000000	-0.001098	1.809E-06
966	MODAL	Mode	2.000000	-0.001430	4.106E-07
966	MODAL	Mode	3.000000	0.003815	2.594E-06
966	MODAL	Mode	4.000000	-0.012370	-0.000011
966	MODAL	Mode	5.000000	0.000124	-8.575E-06
966	MODAL	Mode	6.000000	0.029552	5.194E-08
966	MODAL	Mode	7.000000	-0.009835	-1.140E-06
966	MODAL	Mode	8.000000	-0.001702	0.000011
966	MODAL	Mode	9.000000	0.012276	0.000021
966	MODAL	Mode	10.000000	0.000033	0.000011
966	MODAL	Mode	11.000000	-0.005120	-0.000014
966	MODAL	Mode	12.000000	-0.002570	-7.800E-06
966	LocomRep			-1.415E-06	-5.302E-09
967	MODAL	Mode	1.000000	0.000045	0.000055
967	MODAL	Mode	2.000000	-0.001675	9.013E-06
967	MODAL	Mode	3.000000	-0.000049	7.176E-06
967	MODAL	Mode	4.000000	-0.007943	-0.000040
967	MODAL	Mode	5.000000	-0.002448	-0.000036
967	MODAL	Mode	6.000000	-0.000993	-0.000036
967	MODAL	Mode	7.000000	0.000223	0.000132
967	MODAL	Mode	8.000000	-0.002380	0.000094
967	MODAL	Mode	9.000000	-0.041727	0.000082
967	MODAL	Mode	10.000000	-0.003105	0.000128
967	MODAL	Mode	11.000000	0.007803	-0.000083
967	MODAL	Mode	12.000000	0.003556	-0.000045
967	LocomRep			2.941E-06	-2.357E-08
968	MODAL	Mode	1.000000	-0.003864	0.000033
968	MODAL	Mode	2.000000	-0.003884	1.222E-06
968	MODAL	Mode	3.000000	0.005646	9.679E-07
968	MODAL	Mode	4.000000	-0.027043	0.000111
968	MODAL	Mode	5.000000	0.003942	-4.222E-06
968	MODAL	Mode	6.000000	0.044551	-0.000069
968	MODAL	Mode	7.000000	-0.011218	0.000013
968	MODAL	Mode	8.000000	0.007894	-0.000016
968	MODAL	Mode	9.000000	0.085621	7.114E-06
968	MODAL	Mode	10.000000	0.011681	-0.000019
968	MODAL	Mode	11.000000	-0.008812	-0.000019
968	MODAL	Mode	12.000000	-0.002110	-3.646E-06
968	LocomRep			3.789E-08	1.996E-08
969	MODAL	Mode	1.000000	-0.001122	-0.000014
969	MODAL	Mode	2.000000	-0.001653	-1.363E-06
969	MODAL	Mode	3.000000	0.003870	2.138E-06
969	MODAL	Mode	4.000000	-0.014367	-0.000019
969	MODAL	Mode	5.000000	-0.000622	-1.617E-06
969	MODAL	Mode	6.000000	0.030370	0.000033
969	MODAL	Mode	7.000000	-0.011841	-0.000027
969	MODAL	Mode	8.000000	-0.003143	-2.799E-06
969	MODAL	Mode	9.000000	0.003004	-0.000023
969	MODAL	Mode	10.000000	-0.001716	-4.075E-06
969	MODAL	Mode	11.000000	-0.005112	7.495E-07
969	MODAL	Mode	12.000000	-0.004366	-3.779E-06
969	LocomRep			-1.157E-06	-4.537E-09
970	MODAL	Mode	1.000000	0.000682	0.000026
970	MODAL	Mode	2.000000	-0.001820	0.000013
970	MODAL	Mode	3.000000	-0.001442	0.000018
970	MODAL	Mode	4.000000	-0.008229	-0.000021
970	MODAL	Mode	5.000000	-0.001168	-0.000038
970	MODAL	Mode	6.000000	-0.012302	0.000101
970	MODAL	Mode	7.000000	0.004182	0.000054
970	MODAL	Mode	8.000000	-0.000703	0.000079
970	MODAL	Mode	9.000000	-0.022722	-0.000053
970	MODAL	Mode	10.000000	-0.000277	0.000037
970	MODAL	Mode	11.000000	0.005006	-0.000044
970	MODAL	Mode	12.000000	0.002840	-0.000029
970	LocomRep			4.442E-06	-4.299E-08
971	MODAL	Mode	1.000000	-0.010498	0.000298
971	MODAL	Mode	2.000000	-0.002336	0.000023
971	MODAL	Mode	3.000000	-0.000788	-0.000062
971	MODAL	Mode	4.000000	-0.002107	-0.000071
971	MODAL	Mode	5.000000	0.001096	0.000079

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
971	MODAL	Mode	6.000000	-0.027021	0.000169
971	MODAL	Mode	7.000000	-0.016924	0.000581
971	MODAL	Mode	8.000000	-0.002373	-0.000060
971	MODAL	Mode	9.000000	0.038721	-0.000221
971	MODAL	Mode	10.000000	-0.021496	0.000716
971	MODAL	Mode	11.000000	0.004151	-0.000169
971	MODAL	Mode	12.000000	0.000182	0.000129
971	LocomRep			1.175E-06	1.251E-07
972	MODAL	Mode	1.000000	-0.000660	-0.000028
972	MODAL	Mode	2.000000	-0.001607	-2.296E-06
972	MODAL	Mode	3.000000	0.003373	3.424E-06
972	MODAL	Mode	4.000000	-0.012503	-0.000032
972	MODAL	Mode	5.000000	-0.001872	-3.422E-07
972	MODAL	Mode	6.000000	0.025060	0.000059
972	MODAL	Mode	7.000000	-0.010645	-0.000051
972	MODAL	Mode	8.000000	-0.004632	-7.779E-06
972	MODAL	Mode	9.000000	-0.020581	-0.000047
972	MODAL	Mode	10.000000	-0.004782	-0.000013
972	MODAL	Mode	11.000000	-0.001172	8.531E-06
972	MODAL	Mode	12.000000	-0.002292	-2.612E-06
972	LocomRep			-5.594E-07	-8.725E-09
973	MODAL	Mode	1.000000	-0.000031	0.000076
973	MODAL	Mode	2.000000	-0.001657	4.876E-06
973	MODAL	Mode	3.000000	0.001711	-0.000010
973	MODAL	Mode	4.000000	-0.009745	0.000012
973	MODAL	Mode	5.000000	-0.003352	-3.068E-06
973	MODAL	Mode	6.000000	0.011103	-0.000105
973	MODAL	Mode	7.000000	-0.005956	0.000152
973	MODAL	Mode	8.000000	-0.004525	0.000039
973	MODAL	Mode	9.000000	-0.049946	0.000129
973	MODAL	Mode	10.000000	-0.007085	0.000087
973	MODAL	Mode	11.000000	0.006035	-0.000046
973	MODAL	Mode	12.000000	0.002296	-5.419E-06
973	LocomRep			1.291E-06	2.029E-08
974	MODAL	Mode	1.000000	0.000402	-0.000053
974	MODAL	Mode	2.000000	-0.001770	2.215E-06
974	MODAL	Mode	3.000000	-0.000410	0.000018
974	MODAL	Mode	4.000000	-0.008479	4.279E-06
974	MODAL	Mode	5.000000	-0.002370	-0.000013
974	MODAL	Mode	6.000000	-0.004673	0.000136
974	MODAL	Mode	7.000000	0.000650	-0.000114
974	MODAL	Mode	8.000000	-0.001984	-4.792E-06
974	MODAL	Mode	9.000000	-0.040004	-0.000160
974	MODAL	Mode	10.000000	-0.003471	-0.000062
974	MODAL	Mode	11.000000	0.007058	0.000022
974	MODAL	Mode	12.000000	0.003615	-6.662E-06
974	LocomRep			3.424E-06	-3.485E-08
975	MODAL	Mode	1.000000	-0.000875	0.000025
975	MODAL	Mode	2.000000	-0.001619	2.288E-06
975	MODAL	Mode	3.000000	0.003641	-3.362E-06
975	MODAL	Mode	4.000000	-0.013372	0.000022
975	MODAL	Mode	5.000000	-0.001269	1.504E-06
975	MODAL	Mode	6.000000	0.027794	-0.000040
975	MODAL	Mode	7.000000	-0.011312	0.000047
975	MODAL	Mode	8.000000	-0.004007	6.214E-06
975	MODAL	Mode	9.000000	-0.009232	0.000032
975	MODAL	Mode	10.000000	-0.003363	0.000019
975	MODAL	Mode	11.000000	-0.003179	-7.175E-06
975	MODAL	Mode	12.000000	-0.003392	4.135E-06
975	LocomRep			-8.863E-07	7.236E-09
976	MODAL	Mode	1.000000	0.000527	0.000122
976	MODAL	Mode	2.000000	-0.001798	0.000011
976	MODAL	Mode	3.000000	-0.000947	-8.922E-06
976	MODAL	Mode	4.000000	-0.008324	-0.000024
976	MODAL	Mode	5.000000	-0.001791	-0.000027
976	MODAL	Mode	6.000000	-0.008656	-0.000110
976	MODAL	Mode	7.000000	0.002449	0.000244
976	MODAL	Mode	8.000000	-0.001307	0.000120
976	MODAL	Mode	9.000000	-0.031815	0.000171
976	MODAL	Mode	10.000000	-0.001905	0.000210

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
976	MODAL	Mode	11.000000	0.006176	-0.000128
976	MODAL	Mode	12.000000	0.003306	-0.000074
976	LocomRep			3.952E-06	1.424E-08
977	MODAL	Mode	1.000000	-0.003525	0.000012
977	MODAL	Mode	2.000000	-0.002756	-2.495E-06
977	MODAL	Mode	3.000000	0.004681	-3.400E-09
977	MODAL	Mode	4.000000	-0.013109	-1.086E-06
977	MODAL	Mode	5.000000	0.004582	-8.638E-06
977	MODAL	Mode	6.000000	0.030574	0.000012
977	MODAL	Mode	7.000000	-0.003940	-0.000036
977	MODAL	Mode	8.000000	0.009425	-0.000022
977	MODAL	Mode	9.000000	0.068302	0.000066
977	MODAL	Mode	10.000000	0.009909	-6.688E-06
977	MODAL	Mode	11.000000	-0.001758	-0.000023
977	MODAL	Mode	12.000000	0.003093	-0.000019
977	LocomRep			-4.377E-07	1.253E-08
978	MODAL	Mode	1.000000	-0.001310	-3.457E-06
978	MODAL	Mode	2.000000	-0.001583	-3.954E-07
978	MODAL	Mode	3.000000	0.004089	1.655E-06
978	MODAL	Mode	4.000000	-0.014098	-0.000015
978	MODAL	Mode	5.000000	0.000332	-4.589E-06
978	MODAL	Mode	6.000000	0.032691	0.000012
978	MODAL	Mode	7.000000	-0.011189	-9.670E-06
978	MODAL	Mode	8.000000	-0.001454	3.996E-06
978	MODAL	Mode	9.000000	0.018249	7.571E-06
978	MODAL	Mode	10.000000	0.000651	4.438E-06
978	MODAL	Mode	11.000000	-0.006484	-6.836E-06
978	MODAL	Mode	12.000000	-0.003728	-5.929E-06
978	LocomRep			-1.498E-06	-3.598E-09
979	MODAL	Mode	1.000000	0.000285	-0.000181
979	MODAL	Mode	2.000000	-0.001833	-5.936E-06
979	MODAL	Mode	3.000000	-0.000899	0.000033
979	MODAL	Mode	4.000000	-0.008372	0.000105
979	MODAL	Mode	5.000000	-0.001736	5.318E-06
979	MODAL	Mode	6.000000	-0.007661	0.000285
979	MODAL	Mode	7.000000	0.002659	-0.000429
979	MODAL	Mode	8.000000	-0.001653	-0.000111
979	MODAL	Mode	9.000000	-0.033524	-0.000454
979	MODAL	Mode	10.000000	-0.001354	-0.000264
979	MODAL	Mode	11.000000	0.007024	0.000117
979	MODAL	Mode	12.000000	0.003213	2.000E-06
979	LocomRep			3.940E-06	-4.654E-08
980	MODAL	Mode	1.000000	-0.001909	0.000750
980	MODAL	Mode	2.000000	-0.001803	0.000028
980	MODAL	Mode	3.000000	-0.002612	-0.000171
980	MODAL	Mode	4.000000	-0.005074	-0.000381
980	MODAL	Mode	5.000000	0.002155	0.000118
980	MODAL	Mode	6.000000	-0.024181	-0.000544
980	MODAL	Mode	7.000000	0.002519	0.001614
980	MODAL	Mode	8.000000	0.000415	0.000163
980	MODAL	Mode	9.000000	0.033720	0.001219
980	MODAL	Mode	10.000000	-0.000700	0.000816
980	MODAL	Mode	11.000000	-0.001789	-0.000251
980	MODAL	Mode	12.000000	-0.001723	0.000180
980	LocomRep			4.768E-06	3.032E-07
981	MODAL	Mode	1.000000	-0.000892	-4.513E-06
981	MODAL	Mode	2.000000	-0.001557	-2.045E-07
981	MODAL	Mode	3.000000	0.003692	2.304E-06
981	MODAL	Mode	4.000000	-0.012874	-0.000011
981	MODAL	Mode	5.000000	-0.001050	-5.047E-06
981	MODAL	Mode	6.000000	0.028440	0.000013
981	MODAL	Mode	7.000000	-0.010550	-9.949E-06
981	MODAL	Mode	8.000000	-0.003551	5.436E-06
981	MODAL	Mode	9.000000	-0.006534	-3.109E-06
981	MODAL	Mode	10.000000	-0.002700	5.161E-06
981	MODAL	Mode	11.000000	-0.002944	-7.261E-06
981	MODAL	Mode	12.000000	-0.002292	-6.476E-06
981	LocomRep			-9.927E-07	-4.666E-09
982	MODAL	Mode	1.000000	-0.000260	0.000015
982	MODAL	Mode	2.000000	-0.001619	7.718E-07

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
982	MODAL	Mode	3.000000	0.002229	-3.169E-06
982	MODAL	Mode	4.000000	-0.010208	0.000011
982	MODAL	Mode	5.000000	-0.003110	3.314E-06
982	MODAL	Mode	6.000000	0.015750	-0.000032
982	MODAL	Mode	7.000000	-0.006772	0.000028
982	MODAL	Mode	8.000000	-0.004781	-5.357E-07
982	MODAL	Mode	9.000000	-0.045150	0.000034
982	MODAL	Mode	10.000000	-0.006512	-2.739E-06
982	MODAL	Mode	11.000000	0.005078	3.169E-06
982	MODAL	Mode	12.000000	0.001960	7.343E-06
982	LocomRep			7.361E-07	6.479E-09
983	MODAL	Mode	1.000000	0.000111	-0.000052
983	MODAL	Mode	2.000000	-0.001750	-1.563E-06
983	MODAL	Mode	3.000000	0.000186	0.000011
983	MODAL	Mode	4.000000	-0.008692	0.000012
983	MODAL	Mode	5.000000	-0.002782	-7.697E-06
983	MODAL	Mode	6.000000	0.000361	0.000084
983	MODAL	Mode	7.000000	-0.000745	-0.000117
983	MODAL	Mode	8.000000	-0.002851	-4.811E-06
983	MODAL	Mode	9.000000	-0.046907	-0.000119
983	MODAL	Mode	10.000000	-0.004265	-0.000038
983	MODAL	Mode	11.000000	0.008165	4.869E-06
983	MODAL	Mode	12.000000	0.003823	-0.000027
983	LocomRep			2.847E-06	-1.864E-08
984	MODAL	Mode	1.000000	-0.001092	8.998E-07
984	MODAL	Mode	2.000000	-0.001563	1.052E-07
984	MODAL	Mode	3.000000	0.003911	-1.351E-06
984	MODAL	Mode	4.000000	-0.013498	0.000010
984	MODAL	Mode	5.000000	-0.000368	3.959E-06
984	MODAL	Mode	6.000000	0.030705	-0.000013
984	MODAL	Mode	7.000000	-0.010957	4.236E-06
984	MODAL	Mode	8.000000	-0.002604	-4.258E-06
984	MODAL	Mode	9.000000	0.005740	9.926E-07
984	MODAL	Mode	10.000000	-0.001090	-9.017E-06
984	MODAL	Mode	11.000000	-0.004822	8.314E-06
984	MODAL	Mode	12.000000	-0.003110	5.858E-06
984	LocomRep			-1.276E-06	2.294E-09
985	MODAL	Mode	1.000000	0.000205	0.000142
985	MODAL	Mode	2.000000	-0.001789	0.000013
985	MODAL	Mode	3.000000	-0.000369	-7.994E-06
985	MODAL	Mode	4.000000	-0.008492	-0.000059
985	MODAL	Mode	5.000000	-0.002306	-0.000031
985	MODAL	Mode	6.000000	-0.003730	-0.000157
985	MODAL	Mode	7.000000	0.000998	0.000316
985	MODAL	Mode	8.000000	-0.002218	0.000122
985	MODAL	Mode	9.000000	-0.041012	0.000276
985	MODAL	Mode	10.000000	-0.002856	0.000184
985	MODAL	Mode	11.000000	0.007771	-0.000104
985	MODAL	Mode	12.000000	0.003618	-0.000018
985	LocomRep			3.403E-06	2.068E-09
986	MODAL	Mode	1.000000	-0.003835	-0.000032
986	MODAL	Mode	2.000000	-0.003631	-9.923E-07
986	MODAL	Mode	3.000000	0.005468	6.260E-07
986	MODAL	Mode	4.000000	-0.023739	-0.000077
986	MODAL	Mode	5.000000	0.004172	3.154E-06
986	MODAL	Mode	6.000000	0.041664	0.000041
986	MODAL	Mode	7.000000	-0.009467	-0.000016
986	MODAL	Mode	8.000000	0.008462	0.000015
986	MODAL	Mode	9.000000	0.082989	-0.000012
986	MODAL	Mode	10.000000	0.011545	6.531E-07
986	MODAL	Mode	11.000000	-0.007046	0.000022
986	MODAL	Mode	12.000000	-0.000758	4.937E-06
986	LocomRep			-9.486E-08	-1.900E-08
987	MODAL	Mode	1.000000	-0.001197	0.000012
987	MODAL	Mode	2.000000	-0.001665	1.181E-06
987	MODAL	Mode	3.000000	0.003982	-2.122E-06
987	MODAL	Mode	4.000000	-0.014645	0.000013
987	MODAL	Mode	5.000000	-0.000399	2.444E-06
987	MODAL	Mode	6.000000	0.031624	-0.000023
987	MODAL	Mode	7.000000	-0.011942	0.000025

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
987	MODAL	Mode	8.000000	-0.002783	1.545E-06
987	MODAL	Mode	9.000000	0.007008	0.000015
987	MODAL	Mode	10.000000	-0.001132	5.638E-06
987	MODAL	Mode	11.000000	-0.005602	4.488E-07
987	MODAL	Mode	12.000000	-0.004336	4.927E-06
987	LocomRep			-1.253E-06	3.929E-09
988	MODAL	Mode	1.000000	0.000603	0.000154
988	MODAL	Mode	2.000000	-0.001852	0.000015
988	MODAL	Mode	3.000000	-0.001337	-6.775E-06
988	MODAL	Mode	4.000000	-0.008430	-0.000048
988	MODAL	Mode	5.000000	-0.001317	-0.000045
988	MODAL	Mode	6.000000	-0.011410	-0.000141
988	MODAL	Mode	7.000000	0.003914	0.000315
988	MODAL	Mode	8.000000	-0.000983	0.000174
988	MODAL	Mode	9.000000	-0.025978	0.000241
988	MODAL	Mode	10.000000	-0.000515	0.000270
988	MODAL	Mode	11.000000	0.005637	-0.000173
988	MODAL	Mode	12.000000	0.002978	-0.000098
988	LocomRep			4.390E-06	5.055E-09
989	MODAL	Mode	1.000000	-0.009760	-0.000178
989	MODAL	Mode	2.000000	-0.002352	-0.000014
989	MODAL	Mode	3.000000	-0.001011	0.000014
989	MODAL	Mode	4.000000	-0.002645	0.000105
989	MODAL	Mode	5.000000	0.001113	0.000028
989	MODAL	Mode	6.000000	-0.027745	0.000224
989	MODAL	Mode	7.000000	-0.014991	-0.000343
989	MODAL	Mode	8.000000	-0.001812	-0.000119
989	MODAL	Mode	9.000000	0.038893	-0.000410
989	MODAL	Mode	10.000000	-0.019708	-0.000090
989	MODAL	Mode	11.000000	0.003701	0.000066
989	MODAL	Mode	12.000000	-0.000531	4.258E-06
989	LocomRep			1.600E-06	-1.164E-08
990	MODAL	Mode	1.000000	-0.000736	0.000025
990	MODAL	Mode	2.000000	-0.001620	2.155E-06
990	MODAL	Mode	3.000000	0.003501	-3.631E-06
990	MODAL	Mode	4.000000	-0.012869	0.000018
990	MODAL	Mode	5.000000	-0.001700	1.617E-06
990	MODAL	Mode	6.000000	0.026441	-0.000040
990	MODAL	Mode	7.000000	-0.010850	0.000049
990	MODAL	Mode	8.000000	-0.004459	6.641E-06
990	MODAL	Mode	9.000000	-0.017489	0.000036
990	MODAL	Mode	10.000000	-0.004355	0.000019
990	MODAL	Mode	11.000000	-0.001655	-7.252E-06
990	MODAL	Mode	12.000000	-0.002375	4.664E-06
990	LocomRep			-6.731E-07	7.461E-09
991	MODAL	Mode	1.000000	-0.000091	-0.000055
991	MODAL	Mode	2.000000	-0.001672	-2.404E-06
991	MODAL	Mode	3.000000	0.001867	9.400E-06
991	MODAL	Mode	4.000000	-0.010041	-5.095E-06
991	MODAL	Mode	5.000000	-0.003343	-6.625E-07
991	MODAL	Mode	6.000000	0.012507	0.000099
991	MODAL	Mode	7.000000	-0.006292	-0.000115
991	MODAL	Mode	8.000000	-0.004701	-0.000023
991	MODAL	Mode	9.000000	-0.049930	-0.000123
991	MODAL	Mode	10.000000	-0.007106	-0.000053
991	MODAL	Mode	11.000000	0.005944	0.000026
991	MODAL	Mode	12.000000	0.002233	-3.710E-06
991	LocomRep			1.167E-06	-1.751E-08
992	MODAL	Mode	1.000000	0.000333	0.000137
992	MODAL	Mode	2.000000	-0.001792	8.367E-06
992	MODAL	Mode	3.000000	-0.000269	-0.000018
992	MODAL	Mode	4.000000	-0.008691	-0.000043
992	MODAL	Mode	5.000000	-0.002505	-0.000013
992	MODAL	Mode	6.000000	-0.003512	-0.000161
992	MODAL	Mode	7.000000	0.000312	0.000289
992	MODAL	Mode	8.000000	-0.002271	0.000100
992	MODAL	Mode	9.000000	-0.042700	0.000264
992	MODAL	Mode	10.000000	-0.003742	0.000187
992	MODAL	Mode	11.000000	0.007519	-0.000105
992	MODAL	Mode	12.000000	0.003726	-0.000032

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
992	LocomRep			3.325E-06	2.969E-08
993	MODAL	Mode	1.000000	-0.000953	-0.000014
993	MODAL	Mode	2.000000	-0.001632	-1.199E-06
993	MODAL	Mode	3.000000	0.003761	2.470E-06
993	MODAL	Mode	4.000000	-0.013709	-0.000014
993	MODAL	Mode	5.000000	-0.001068	-2.023E-06
993	MODAL	Mode	6.000000	0.029127	0.000031
993	MODAL	Mode	7.000000	-0.011470	-0.000028
993	MODAL	Mode	8.000000	-0.003738	-2.749E-06
993	MODAL	Mode	9.000000	-0.005613	-0.000025
993	MODAL	Mode	10.000000	-0.002848	-4.876E-06
993	MODAL	Mode	11.000000	-0.003684	3.054E-07
993	MODAL	Mode	12.000000	-0.003429	-4.298E-06
993	LocomRep			-9.924E-07	-4.675E-09
994	MODAL	Mode	1.000000	0.000449	-0.000066
994	MODAL	Mode	2.000000	-0.001825	3.233E-06
994	MODAL	Mode	3.000000	-0.000821	0.000024
994	MODAL	Mode	4.000000	-0.008524	0.000024
994	MODAL	Mode	5.000000	-0.001939	-0.000020
994	MODAL	Mode	6.000000	-0.007618	0.000156
994	MODAL	Mode	7.000000	0.002132	-0.000148
994	MODAL	Mode	8.000000	-0.001593	-2.308E-06
994	MODAL	Mode	9.000000	-0.034875	-0.000205
994	MODAL	Mode	10.000000	-0.002181	-0.000074
994	MODAL	Mode	11.000000	0.006740	0.000021
994	MODAL	Mode	12.000000	0.003438	-0.000016
994	LocomRep			3.872E-06	-4.516E-08
995	MODAL	Mode	1.000000	-0.003661	-0.000022
995	MODAL	Mode	2.000000	-0.003058	6.904E-07
995	MODAL	Mode	3.000000	0.004980	1.258E-06
995	MODAL	Mode	4.000000	-0.016633	-0.000024
995	MODAL	Mode	5.000000	0.004499	5.020E-06
995	MODAL	Mode	6.000000	0.034551	1.235E-06
995	MODAL	Mode	7.000000	-0.005760	5.784E-06
995	MODAL	Mode	8.000000	0.009242	0.000017
995	MODAL	Mode	9.000000	0.074187	-0.000039
995	MODAL	Mode	10.000000	0.010642	-7.164E-06
995	MODAL	Mode	11.000000	-0.003461	0.000024
995	MODAL	Mode	12.000000	0.001893	0.000012
995	LocomRep			-3.354E-07	-1.579E-08
996	MODAL	Mode	1.000000	-0.001292	2.774E-06
996	MODAL	Mode	2.000000	-0.001629	3.642E-07
996	MODAL	Mode	3.000000	0.004094	-1.255E-06
996	MODAL	Mode	4.000000	-0.014497	0.000012
996	MODAL	Mode	5.000000	0.000085	3.393E-06
996	MODAL	Mode	6.000000	0.032805	-0.000015
996	MODAL	Mode	7.000000	-0.011610	8.101E-06
996	MODAL	Mode	8.000000	-0.001923	-2.680E-06
996	MODAL	Mode	9.000000	0.014789	1.294E-06
996	MODAL	Mode	10.000000	0.000077	-6.269E-06
996	MODAL	Mode	11.000000	-0.006302	6.582E-06
996	MODAL	Mode	12.000000	-0.004012	5.638E-06
996	LocomRep			-1.426E-06	2.268E-09
997	MODAL	Mode	1.000000	0.000408	0.000208
997	MODAL	Mode	2.000000	-0.001859	9.950E-06
997	MODAL	Mode	3.000000	-0.001063	-0.000031
997	MODAL	Mode	4.000000	-0.008502	-0.000110
997	MODAL	Mode	5.000000	-0.001603	-0.000022
997	MODAL	Mode	6.000000	-0.009031	-0.000302
997	MODAL	Mode	7.000000	0.003147	0.000462
997	MODAL	Mode	8.000000	-0.001467	0.000164
997	MODAL	Mode	9.000000	-0.031502	0.000518
997	MODAL	Mode	10.000000	-0.001052	0.000298
997	MODAL	Mode	11.000000	0.006661	-0.000173
997	MODAL	Mode	12.000000	0.003163	-0.000033
997	LocomRep			4.140E-06	4.468E-08
998	MODAL	Mode	1.000000	-0.005575	-0.000364
998	MODAL	Mode	2.000000	-0.002091	-0.000023
998	MODAL	Mode	3.000000	-0.001894	0.000042
998	MODAL	Mode	4.000000	-0.004104	0.000233

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
998	MODAL	Mode	5.000000	0.001634	0.000036
998	MODAL	Mode	6.000000	-0.026311	0.000496
998	MODAL	Mode	7.000000	-0.005498	-0.000811
998	MODAL	Mode	8.000000	-0.000556	-0.000219
998	MODAL	Mode	9.000000	0.036096	-0.000901
998	MODAL	Mode	10.000000	-0.009555	-0.000351
998	MODAL	Mode	11.000000	0.000942	0.000175
998	MODAL	Mode	12.000000	-0.001321	-0.000071
998	LocomRep			3.338E-06	-4.151E-08
999	MODAL	Mode	1.000000	-0.000854	8.787E-06
999	MODAL	Mode	2.000000	-0.001594	7.082E-07
999	MODAL	Mode	3.000000	0.003663	-2.232E-06
999	MODAL	Mode	4.000000	-0.013055	0.000010
999	MODAL	Mode	5.000000	-0.001284	3.368E-06
999	MODAL	Mode	6.000000	0.028169	-0.000020
999	MODAL	Mode	7.000000	-0.010805	0.000018
999	MODAL	Mode	8.000000	-0.003908	-1.290E-06
999	MODAL	Mode	9.000000	-0.010316	0.000014
999	MODAL	Mode	10.000000	-0.003292	-2.633E-07
999	MODAL	Mode	11.000000	-0.002562	3.711E-06
999	MODAL	Mode	12.000000	-0.002377	5.798E-06
999	LocomRep			-8.919E-07	4.082E-09
1000	MODAL	Mode	1.000000	-0.000208	-0.000029
1000	MODAL	Mode	2.000000	-0.001652	-1.258E-06
1000	MODAL	Mode	3.000000	0.002129	5.814E-06
1000	MODAL	Mode	4.000000	-0.010276	-7.811E-06
1000	MODAL	Mode	5.000000	-0.003221	-4.208E-06
1000	MODAL	Mode	6.000000	0.014876	0.000049
1000	MODAL	Mode	7.000000	-0.006711	-0.000059
1000	MODAL	Mode	8.000000	-0.004828	-3.427E-06
1000	MODAL	Mode	9.000000	-0.047485	-0.000058
1000	MODAL	Mode	10.000000	-0.006815	-0.000017
1000	MODAL	Mode	11.000000	0.005454	3.635E-06
1000	MODAL	Mode	12.000000	0.002061	-0.000010
1000	LocomRep			8.865E-07	-1.112E-08
1001	MODAL	Mode	1.000000	0.000185	0.000130
1001	MODAL	Mode	2.000000	-0.001782	0.000010
1001	MODAL	Mode	3.000000	0.000033	-0.000012
1001	MODAL	Mode	4.000000	-0.008797	-0.000050
1001	MODAL	Mode	5.000000	-0.002714	-0.000022
1001	MODAL	Mode	6.000000	-0.000939	-0.000159
1001	MODAL	Mode	7.000000	-0.000403	0.000286
1001	MODAL	Mode	8.000000	-0.002712	0.000106
1001	MODAL	Mode	9.000000	-0.046229	0.000267
1001	MODAL	Mode	10.000000	-0.004149	0.000172
1001	MODAL	Mode	11.000000	0.008082	-0.000097
1001	MODAL	Mode	12.000000	0.003830	-0.000020
1001	LocomRep			3.033E-06	1.218E-08
1002	MODAL	Mode	1.000000	-0.001063	-6.184E-06
1002	MODAL	Mode	2.000000	-0.001603	-5.004E-07
1002	MODAL	Mode	3.000000	0.003898	2.052E-06
1002	MODAL	Mode	4.000000	-0.013772	-0.000011
1002	MODAL	Mode	5.000000	-0.000612	-3.935E-06
1002	MODAL	Mode	6.000000	0.030611	0.000016
1002	MODAL	Mode	7.000000	-0.011291	-0.000014
1002	MODAL	Mode	8.000000	-0.003024	2.588E-06
1002	MODAL	Mode	9.000000	0.002025	-5.747E-06
1002	MODAL	Mode	10.000000	-0.001688	2.071E-06
1002	MODAL	Mode	11.000000	-0.004523	-5.096E-06
1002	MODAL	Mode	12.000000	-0.003287	-5.610E-06
1002	LocomRep			-1.189E-06	-3.927E-09
1003	MODAL	Mode	1.000000	0.000282	-0.000129
1003	MODAL	Mode	2.000000	-0.001821	-1.394E-06
1003	MODAL	Mode	3.000000	-0.000527	0.000029
1003	MODAL	Mode	4.000000	-0.008608	0.000071
1003	MODAL	Mode	5.000000	-0.002201	-6.195E-06
1003	MODAL	Mode	6.000000	-0.005109	0.000236
1003	MODAL	Mode	7.000000	0.001383	-0.000303
1003	MODAL	Mode	8.000000	-0.002058	-0.000063
1003	MODAL	Mode	9.000000	-0.039569	-0.000361

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1003	MODAL	Mode	10.000000	-0.002675	-0.000176
1003	MODAL	Mode	11.000000	0.007554	0.000076
1003	MODAL	Mode	12.000000	0.003595	-0.000011
1003	LocomRep			3.593E-06	-4.703E-08
1004	MODAL	Mode	1.000000	-0.003574	0.000335
1004	MODAL	Mode	2.000000	-0.004576	0.000034
1004	MODAL	Mode	3.000000	0.005849	0.000022
1004	MODAL	Mode	4.000000	-0.037168	0.001516
1004	MODAL	Mode	5.000000	0.002701	-0.000015
1004	MODAL	Mode	6.000000	0.050300	-0.000821
1004	MODAL	Mode	7.000000	-0.016678	0.000183
1004	MODAL	Mode	8.000000	0.004773	-0.000154
1004	MODAL	Mode	9.000000	0.083611	-0.000383
1004	MODAL	Mode	10.000000	0.010150	-0.000236
1004	MODAL	Mode	11.000000	-0.014794	-0.000112
1004	MODAL	Mode	12.000000	-0.006854	0.000015
1004	LocomRep			6.239E-07	1.820E-07
1005	MODAL	Mode	1.000000	-0.000687	-0.000168
1005	MODAL	Mode	2.000000	-0.001423	-0.000023
1005	MODAL	Mode	3.000000	0.003107	-0.000012
1005	MODAL	Mode	4.000000	-0.011267	-0.000796
1005	MODAL	Mode	5.000000	-0.001279	7.011E-06
1005	MODAL	Mode	6.000000	0.021924	0.000429
1005	MODAL	Mode	7.000000	-0.009814	-0.000083
1005	MODAL	Mode	8.000000	-0.003888	0.000074
1005	MODAL	Mode	9.000000	-0.010350	0.000185
1005	MODAL	Mode	10.000000	-0.003406	0.000120
1005	MODAL	Mode	11.000000	-0.002712	0.000038
1005	MODAL	Mode	12.000000	-0.003668	-7.273E-06
1005	LocomRep			-7.380E-07	-7.919E-08
1006	MODAL	Mode	1.000000	0.000647	0.000099
1006	MODAL	Mode	2.000000	-0.001533	0.000012
1006	MODAL	Mode	3.000000	-0.001582	-0.000010
1006	MODAL	Mode	4.000000	-0.006472	-0.000049
1006	MODAL	Mode	5.000000	-0.000576	-4.314E-06
1006	MODAL	Mode	6.000000	-0.013404	0.000078
1006	MODAL	Mode	7.000000	0.003944	0.000192
1006	MODAL	Mode	8.000000	0.000297	0.000059
1006	MODAL	Mode	9.000000	-0.008988	-0.000022
1006	MODAL	Mode	10.000000	-0.000053	0.000176
1006	MODAL	Mode	11.000000	0.002348	-0.000074
1006	MODAL	Mode	12.000000	0.002106	-0.000021
1006	LocomRep			4.113E-06	1.662E-08
1007	MODAL	Mode	1.000000	0.000381	0.000067
1007	MODAL	Mode	2.000000	-0.000704	1.435E-06
1007	MODAL	Mode	3.000000	-0.001763	-0.000038
1007	MODAL	Mode	4.000000	-0.002029	5.950E-06
1007	MODAL	Mode	5.000000	0.002736	0.000087
1007	MODAL	Mode	6.000000	-0.009359	0.000166
1007	MODAL	Mode	7.000000	0.002527	0.000146
1007	MODAL	Mode	8.000000	-0.003785	-0.000170
1007	MODAL	Mode	9.000000	0.017152	-0.000267
1007	MODAL	Mode	10.000000	0.002953	0.000326
1007	MODAL	Mode	11.000000	-0.001485	-0.000017
1007	MODAL	Mode	12.000000	0.005454	0.000190
1007	LocomRep			3.299E-06	8.244E-08
1008	MODAL	Mode	1.000000	-0.000303	-0.000149
1008	MODAL	Mode	2.000000	-0.001398	-0.000022
1008	MODAL	Mode	3.000000	0.002615	-0.000011
1008	MODAL	Mode	4.000000	-0.009610	-0.000723
1008	MODAL	Mode	5.000000	-0.002235	7.545E-06
1008	MODAL	Mode	6.000000	0.017134	0.000389
1008	MODAL	Mode	7.000000	-0.008516	-0.000068
1008	MODAL	Mode	8.000000	-0.004505	0.000066
1008	MODAL	Mode	9.000000	-0.027083	0.000169
1008	MODAL	Mode	10.000000	-0.005434	0.000112
1008	MODAL	Mode	11.000000	0.000517	0.000031
1008	MODAL	Mode	12.000000	-0.001544	-5.370E-06
1008	LocomRep			-1.289E-07	-6.932E-08
1009	MODAL	Mode	1.000000	0.000181	0.000082

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1009	MODAL	Mode	2.000000	-0.001443	0.000012
1009	MODAL	Mode	3.000000	0.001007	2.246E-06
1009	MODAL	Mode	4.000000	-0.007600	0.000307
1009	MODAL	Mode	5.000000	-0.003034	-2.056E-06
1009	MODAL	Mode	6.000000	0.005070	-0.000148
1009	MODAL	Mode	7.000000	-0.004081	0.000065
1009	MODAL	Mode	8.000000	-0.003172	-0.000024
1009	MODAL	Mode	9.000000	-0.042106	-0.000089
1009	MODAL	Mode	10.000000	-0.005956	8.179E-07
1009	MODAL	Mode	11.000000	0.005286	-0.000029
1009	MODAL	Mode	12.000000	0.002293	1.735E-07
1009	LocomRep			1.607E-06	3.449E-08
1010	MODAL	Mode	1.000000	0.000545	0.000025
1010	MODAL	Mode	2.000000	-0.001512	4.035E-06
1010	MODAL	Mode	3.000000	-0.000816	-8.734E-07
1010	MODAL	Mode	4.000000	-0.006721	-0.000082
1010	MODAL	Mode	5.000000	-0.001687	-0.000012
1010	MODAL	Mode	6.000000	-0.007688	0.000074
1010	MODAL	Mode	7.000000	0.001496	0.000064
1010	MODAL	Mode	8.000000	-0.000637	0.000052
1010	MODAL	Mode	9.000000	-0.025283	-0.000015
1010	MODAL	Mode	10.000000	-0.002282	0.000088
1010	MODAL	Mode	11.000000	0.004430	-0.000038
1010	MODAL	Mode	12.000000	0.002813	-0.000036
1010	LocomRep			3.412E-06	-8.394E-09
1011	MODAL	Mode	1.000000	-0.000474	0.000178
1011	MODAL	Mode	2.000000	-0.001403	0.000024
1011	MODAL	Mode	3.000000	0.002885	9.349E-06
1011	MODAL	Mode	4.000000	-0.010329	0.000788
1011	MODAL	Mode	5.000000	-0.001781	-4.944E-06
1011	MODAL	Mode	6.000000	0.019580	-0.000415
1011	MODAL	Mode	7.000000	-0.009217	0.000105
1011	MODAL	Mode	8.000000	-0.004306	-0.000072
1011	MODAL	Mode	9.000000	-0.019234	-0.000193
1011	MODAL	Mode	10.000000	-0.004535	-0.000093
1011	MODAL	Mode	11.000000	-0.001086	-0.000044
1011	MODAL	Mode	12.000000	-0.002635	9.506E-06
1011	LocomRep			-4.541E-07	8.203E-08
1012	MODAL	Mode	1.000000	0.000605	0.000088
1012	MODAL	Mode	2.000000	-0.001525	0.000010
1012	MODAL	Mode	3.000000	-0.001225	-5.701E-06
1012	MODAL	Mode	4.000000	-0.006589	0.000024
1012	MODAL	Mode	5.000000	-0.001135	-5.982E-06
1012	MODAL	Mode	6.000000	-0.010710	-0.000012
1012	MODAL	Mode	7.000000	0.002806	0.000171
1012	MODAL	Mode	8.000000	-0.000111	0.000044
1012	MODAL	Mode	9.000000	-0.017279	0.000033
1012	MODAL	Mode	10.000000	-0.001118	0.000110
1012	MODAL	Mode	11.000000	0.003445	-0.000056
1012	MODAL	Mode	12.000000	0.002486	-9.901E-06
1012	LocomRep			3.792E-06	1.402E-08
1013	MODAL	Mode	1.000000	-0.002691	0.000024
1013	MODAL	Mode	2.000000	-0.001522	-0.000015
1013	MODAL	Mode	3.000000	0.003225	-4.254E-06
1013	MODAL	Mode	4.000000	-0.000477	-0.000276
1013	MODAL	Mode	5.000000	0.004321	-0.000048
1013	MODAL	Mode	6.000000	0.013706	0.000233
1013	MODAL	Mode	7.000000	0.002302	-0.000187
1013	MODAL	Mode	8.000000	0.008700	-0.000076
1013	MODAL	Mode	9.000000	0.038122	0.000409
1013	MODAL	Mode	10.000000	0.005587	0.000070
1013	MODAL	Mode	11.000000	0.003658	-0.000128
1013	MODAL	Mode	12.000000	0.006392	-0.000109
1013	LocomRep			-7.066E-07	3.421E-08
1014	MODAL	Mode	1.000000	-0.001186	-2.295E-06
1014	MODAL	Mode	2.000000	-0.001231	1.536E-07
1014	MODAL	Mode	3.000000	0.003645	1.164E-06
1014	MODAL	Mode	4.000000	-0.010635	-6.489E-06
1014	MODAL	Mode	5.000000	0.001206	-3.613E-06
1014	MODAL	Mode	6.000000	0.027664	-8.659E-07

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1014	MODAL	Mode	7.000000	-0.008125	-0.000010
1014	MODAL	Mode	8.000000	0.000369	5.624E-06
1014	MODAL	Mode	9.000000	0.026466	0.000019
1014	MODAL	Mode	10.000000	0.002287	-3.423E-06
1014	MODAL	Mode	11.000000	-0.005981	-5.991E-06
1014	MODAL	Mode	12.000000	-0.002013	-4.725E-06
1014	LocomRep			-1.650E-06	-3.671E-09
1015	MODAL	Mode	1.000000	-0.000033	0.000028
1015	MODAL	Mode	2.000000	-0.001531	5.372E-06
1015	MODAL	Mode	3.000000	-0.000221	7.523E-06
1015	MODAL	Mode	4.000000	-0.006852	-0.000027
1015	MODAL	Mode	5.000000	-0.002074	-0.000028
1015	MODAL	Mode	6.000000	-0.001788	-0.000044
1015	MODAL	Mode	7.000000	0.000904	0.000087
1015	MODAL	Mode	8.000000	-0.001850	0.000066
1015	MODAL	Mode	9.000000	-0.035232	0.000068
1015	MODAL	Mode	10.000000	-0.001990	0.000106
1015	MODAL	Mode	11.000000	0.007046	-0.000067
1015	MODAL	Mode	12.000000	0.003065	-0.000031
1015	LocomRep			2.876E-06	-2.289E-08
1016	MODAL	Mode	1.000000	0.003758	0.000203
1016	MODAL	Mode	2.000000	-0.001761	0.000024
1016	MODAL	Mode	3.000000	-0.004822	-7.470E-06
1016	MODAL	Mode	4.000000	-0.007095	-0.000051
1016	MODAL	Mode	5.000000	0.005027	-0.000061
1016	MODAL	Mode	6.000000	-0.022539	0.000043
1016	MODAL	Mode	7.000000	0.016420	0.000364
1016	MODAL	Mode	8.000000	-0.001207	0.000264
1016	MODAL	Mode	9.000000	0.033148	0.000102
1016	MODAL	Mode	10.000000	0.015319	0.000207
1016	MODAL	Mode	11.000000	-0.005638	-0.000170
1016	MODAL	Mode	12.000000	-7.360E-06	-0.000255
1016	LocomRep			9.263E-06	1.235E-08
1017	MODAL	Mode	1.000000	-0.000884	1.880E-07
1017	MODAL	Mode	2.000000	-0.001252	7.545E-07
1017	MODAL	Mode	3.000000	0.003420	2.812E-06
1017	MODAL	Mode	4.000000	-0.010395	-5.619E-06
1017	MODAL	Mode	5.000000	-0.000070	-8.860E-06
1017	MODAL	Mode	6.000000	0.025368	-6.823E-06
1017	MODAL	Mode	7.000000	-0.008136	-1.976E-06
1017	MODAL	Mode	8.000000	-0.001850	0.000014
1017	MODAL	Mode	9.000000	0.006730	0.000017
1017	MODAL	Mode	10.000000	-0.000428	3.715E-06
1017	MODAL	Mode	11.000000	-0.003677	-0.000010
1017	MODAL	Mode	12.000000	-0.001459	-4.894E-06
1017	LocomRep			-1.279E-06	-6.734E-09
1018	MODAL	Mode	1.000000	-0.000388	-0.000022
1018	MODAL	Mode	2.000000	-0.001340	-4.997E-06
1018	MODAL	Mode	3.000000	0.002352	-7.504E-06
1018	MODAL	Mode	4.000000	-0.008657	0.000013
1018	MODAL	Mode	5.000000	-0.002370	0.000025
1018	MODAL	Mode	6.000000	0.016475	0.000013
1018	MODAL	Mode	7.000000	-0.005929	-0.000053
1018	MODAL	Mode	8.000000	-0.003949	-0.000049
1018	MODAL	Mode	9.000000	-0.030426	-0.000027
1018	MODAL	Mode	10.000000	-0.004488	-0.000067
1018	MODAL	Mode	11.000000	0.003065	0.000049
1018	MODAL	Mode	12.000000	0.001547	0.000013
1018	LocomRep			1.392E-07	1.771E-08
1019	MODAL	Mode	1.000000	-0.000121	0.000018
1019	MODAL	Mode	2.000000	-0.001463	6.152E-06
1019	MODAL	Mode	3.000000	0.000694	0.000015
1019	MODAL	Mode	4.000000	-0.007247	-0.000024
1019	MODAL	Mode	5.000000	-0.002740	-0.000043
1019	MODAL	Mode	6.000000	0.004615	-0.000056
1019	MODAL	Mode	7.000000	-0.001661	0.000064
1019	MODAL	Mode	8.000000	-0.002800	0.000086
1019	MODAL	Mode	9.000000	-0.041727	0.000085
1019	MODAL	Mode	10.000000	-0.003964	0.000097
1019	MODAL	Mode	11.000000	0.007135	-0.000081

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1019	MODAL	Mode	12.000000	0.003402	-0.000040
1019	LocomRep			1.953E-06	-3.762E-08
1020	MODAL	Mode	1.000000	-0.001032	-7.908E-06
1020	MODAL	Mode	2.000000	-0.001239	-1.172E-06
1020	MODAL	Mode	3.000000	0.003553	-1.575E-07
1020	MODAL	Mode	4.000000	-0.010586	4.634E-06
1020	MODAL	Mode	5.000000	0.000575	4.036E-06
1020	MODAL	Mode	6.000000	0.026683	-2.607E-06
1020	MODAL	Mode	7.000000	-0.008218	-0.000012
1020	MODAL	Mode	8.000000	-0.000808	-0.000010
1020	MODAL	Mode	9.000000	0.016798	-9.744E-06
1020	MODAL	Mode	10.000000	0.000922	-0.000017
1020	MODAL	Mode	11.000000	-0.004973	0.000013
1020	MODAL	Mode	12.000000	-0.001848	3.438E-06
1020	LocomRep			-1.492E-06	9.607E-10
1021	MODAL	Mode	1.000000	-0.000076	-0.000049
1021	MODAL	Mode	2.000000	-0.001496	-8.726E-06
1021	MODAL	Mode	3.000000	0.000234	-8.648E-06
1021	MODAL	Mode	4.000000	-0.007018	0.000030
1021	MODAL	Mode	5.000000	-0.002467	0.000037
1021	MODAL	Mode	6.000000	0.001377	0.000033
1021	MODAL	Mode	7.000000	-0.000379	-0.000125
1021	MODAL	Mode	8.000000	-0.002307	-0.000090
1021	MODAL	Mode	9.000000	-0.039316	-0.000068
1021	MODAL	Mode	10.000000	-0.003074	-0.000155
1021	MODAL	Mode	11.000000	0.007262	0.000097
1021	MODAL	Mode	12.000000	0.003332	0.000037
1021	LocomRep			2.418E-06	2.477E-08
1022	MODAL	Mode	1.000000	-0.003747	0.000166
1022	MODAL	Mode	2.000000	-0.004416	0.000015
1022	MODAL	Mode	3.000000	0.005880	0.000010
1022	MODAL	Mode	4.000000	-0.034569	0.000724
1022	MODAL	Mode	5.000000	0.003154	-8.521E-06
1022	MODAL	Mode	6.000000	0.049574	-0.000401
1022	MODAL	Mode	7.000000	-0.015246	0.000093
1022	MODAL	Mode	8.000000	0.005918	-0.000073
1022	MODAL	Mode	9.000000	0.086540	-0.000169
1022	MODAL	Mode	10.000000	0.011011	-0.000111
1022	MODAL	Mode	11.000000	-0.013105	-0.000061
1022	MODAL	Mode	12.000000	-0.005485	4.210E-06
1022	LocomRep			4.238E-07	9.158E-08
1023	MODAL	Mode	1.000000	-0.000850	-0.000074
1023	MODAL	Mode	2.000000	-0.001530	-0.000010
1023	MODAL	Mode	3.000000	0.003410	-3.770E-06
1023	MODAL	Mode	4.000000	-0.012613	-0.000327
1023	MODAL	Mode	5.000000	-0.001112	3.021E-06
1023	MODAL	Mode	6.000000	0.025222	0.000189
1023	MODAL	Mode	7.000000	-0.010751	-0.000046
1023	MODAL	Mode	8.000000	-0.003784	0.000026
1023	MODAL	Mode	9.000000	-0.006696	0.000059
1023	MODAL	Mode	10.000000	-0.003005	0.000042
1023	MODAL	Mode	11.000000	-0.003537	0.000017
1023	MODAL	Mode	12.000000	-0.004030	-1.149E-06
1023	LocomRep			-8.810E-07	-3.285E-08
1024	MODAL	Mode	1.000000	-0.003670	-0.000242
1024	MODAL	Mode	2.000000	-0.004505	-0.000023
1024	MODAL	Mode	3.000000	0.005877	-0.000015
1024	MODAL	Mode	4.000000	-0.035963	-0.001070
1024	MODAL	Mode	5.000000	0.002932	0.000011
1024	MODAL	Mode	6.000000	0.050088	0.000581
1024	MODAL	Mode	7.000000	-0.016012	-0.000138
1024	MODAL	Mode	8.000000	0.005357	0.000108
1024	MODAL	Mode	9.000000	0.085351	0.000267
1024	MODAL	Mode	10.000000	0.010622	0.000160
1024	MODAL	Mode	11.000000	-0.013989	0.000086
1024	MODAL	Mode	12.000000	-0.006201	-8.262E-06
1024	LocomRep			5.233E-07	-1.318E-07
1025	MODAL	Mode	1.000000	-0.000769	0.000125
1025	MODAL	Mode	2.000000	-0.001479	0.000017
1025	MODAL	Mode	3.000000	0.003264	5.859E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1025	MODAL	Mode	4.000000	-0.011963	0.000535
1025	MODAL	Mode	5.000000	-0.001203	-3.369E-06
1025	MODAL	Mode	6.000000	0.023618	-0.000287
1025	MODAL	Mode	7.000000	-0.010309	0.000080
1025	MODAL	Mode	8.000000	-0.003854	-0.000046
1025	MODAL	Mode	9.000000	-0.008646	-0.000125
1025	MODAL	Mode	10.000000	-0.003228	-0.000056
1025	MODAL	Mode	11.000000	-0.003119	-0.000033
1025	MODAL	Mode	12.000000	-0.003863	4.625E-06
1025	LocomRep			-8.095E-07	5.658E-08
1026	MODAL	Mode	1.000000	0.000714	0.000135
1026	MODAL	Mode	2.000000	-0.001655	0.000021
1026	MODAL	Mode	3.000000	-0.001589	6.094E-06
1026	MODAL	Mode	4.000000	-0.007206	-0.000102
1026	MODAL	Mode	5.000000	-0.000768	-0.000055
1026	MODAL	Mode	6.000000	-0.013521	0.000040
1026	MODAL	Mode	7.000000	0.004244	0.000292
1026	MODAL	Mode	8.000000	0.000013	0.000176
1026	MODAL	Mode	9.000000	-0.013435	0.000087
1026	MODAL	Mode	10.000000	-0.000012	0.000196
1026	MODAL	Mode	11.000000	0.003213	-0.000111
1026	MODAL	Mode	12.000000	0.002365	-0.000085
1026	LocomRep			4.320E-06	-3.114E-08
1027	MODAL	Mode	1.000000	0.001058	0.000094
1027	MODAL	Mode	2.000000	-0.000837	-4.143E-06
1027	MODAL	Mode	3.000000	-0.002337	-0.000055
1027	MODAL	Mode	4.000000	-0.002784	-0.000030
1027	MODAL	Mode	5.000000	0.003601	0.000096
1027	MODAL	Mode	6.000000	-0.011391	0.000057
1027	MODAL	Mode	7.000000	0.005110	0.000269
1027	MODAL	Mode	8.000000	-0.004726	-0.000125
1027	MODAL	Mode	9.000000	0.021263	-0.000059
1027	MODAL	Mode	10.000000	0.004784	0.000418
1027	MODAL	Mode	11.000000	-0.001945	-0.000084
1027	MODAL	Mode	12.000000	0.007240	0.000161
1027	LocomRep			4.356E-06	1.134E-07
1028	MODAL	Mode	1.000000	0.000628	0.000170
1028	MODAL	Mode	2.000000	-0.001601	0.000017
1028	MODAL	Mode	3.000000	-0.001578	-0.000018
1028	MODAL	Mode	4.000000	-0.006843	-9.902E-06
1028	MODAL	Mode	5.000000	-0.000691	-1.643E-06
1028	MODAL	Mode	6.000000	-0.013571	-0.000019
1028	MODAL	Mode	7.000000	0.003997	0.000350
1028	MODAL	Mode	8.000000	0.000179	0.000074
1028	MODAL	Mode	9.000000	-0.011125	0.000123
1028	MODAL	Mode	10.000000	-0.000156	0.000199
1028	MODAL	Mode	11.000000	0.002805	-0.000091
1028	MODAL	Mode	12.000000	0.002203	0.000018
1028	LocomRep			4.198E-06	3.316E-08
1029	MODAL	Mode	1.000000	0.000394	0.000048
1029	MODAL	Mode	2.000000	-0.000803	-4.843E-06
1029	MODAL	Mode	3.000000	-0.001997	-0.000046
1029	MODAL	Mode	4.000000	-0.002341	6.319E-06
1029	MODAL	Mode	5.000000	0.003113	0.000099
1029	MODAL	Mode	6.000000	-0.010627	0.000142
1029	MODAL	Mode	7.000000	0.003151	0.000128
1029	MODAL	Mode	8.000000	-0.004260	-0.000172
1029	MODAL	Mode	9.000000	0.019479	-0.000235
1029	MODAL	Mode	10.000000	0.003131	0.000362
1029	MODAL	Mode	11.000000	-0.001522	-0.000047
1029	MODAL	Mode	12.000000	0.006247	0.000164
1029	LocomRep			3.725E-06	1.013E-07
1030	MODAL	Mode	1.000000	-0.000424	-0.000086
1030	MODAL	Mode	2.000000	-0.001494	-0.000012
1030	MODAL	Mode	3.000000	0.002905	-5.239E-06
1030	MODAL	Mode	4.000000	-0.010783	-0.000394
1030	MODAL	Mode	5.000000	-0.002179	4.967E-06
1030	MODAL	Mode	6.000000	0.020078	0.000223
1030	MODAL	Mode	7.000000	-0.009426	-0.000047
1030	MODAL	Mode	8.000000	-0.004701	0.000030

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1030	MODAL	Mode	9.000000	-0.026153	0.000079
1030	MODAL	Mode	10.000000	-0.005430	0.000051
1030	MODAL	Mode	11.000000	0.000038	0.000022
1030	MODAL	Mode	12.000000	-0.001850	2.402E-06
1030	LocomRep			-2.632E-07	-3.823E-08
1031	MODAL	Mode	1.000000	0.000120	0.000070
1031	MODAL	Mode	2.000000	-0.001542	0.000010
1031	MODAL	Mode	3.000000	0.001248	2.842E-06
1031	MODAL	Mode	4.000000	-0.008463	0.000254
1031	MODAL	Mode	5.000000	-0.003202	-6.132E-06
1031	MODAL	Mode	6.000000	0.007051	-0.000119
1031	MODAL	Mode	7.000000	-0.004767	0.000053
1031	MODAL	Mode	8.000000	-0.003722	-6.543E-06
1031	MODAL	Mode	9.000000	-0.046035	-0.000091
1031	MODAL	Mode	10.000000	-0.006503	0.000029
1031	MODAL	Mode	11.000000	0.005731	-0.000042
1031	MODAL	Mode	12.000000	0.002350	-0.000023
1031	LocomRep			1.540E-06	2.718E-08
1032	MODAL	Mode	1.000000	-0.000363	0.000132
1032	MODAL	Mode	2.000000	-0.001449	0.000018
1032	MODAL	Mode	3.000000	0.002764	6.025E-06
1032	MODAL	Mode	4.000000	-0.010215	0.000568
1032	MODAL	Mode	5.000000	-0.002215	-3.682E-06
1032	MODAL	Mode	6.000000	0.018632	-0.000299
1032	MODAL	Mode	7.000000	-0.008992	0.000083
1032	MODAL	Mode	8.000000	-0.004622	-0.000049
1032	MODAL	Mode	9.000000	-0.026785	-0.000141
1032	MODAL	Mode	10.000000	-0.005461	-0.000054
1032	MODAL	Mode	11.000000	0.000292	-0.000035
1032	MODAL	Mode	12.000000	-0.001702	4.023E-06
1032	LocomRep			-1.943E-07	5.978E-08
1033	MODAL	Mode	1.000000	0.000152	-0.000047
1033	MODAL	Mode	2.000000	-0.001495	-7.481E-06
1033	MODAL	Mode	3.000000	0.001127	-6.160E-06
1033	MODAL	Mode	4.000000	-0.008046	-0.000317
1033	MODAL	Mode	5.000000	-0.003126	2.489E-06
1033	MODAL	Mode	6.000000	0.006048	0.000161
1033	MODAL	Mode	7.000000	-0.004428	0.000012
1033	MODAL	Mode	8.000000	-0.003457	0.000038
1033	MODAL	Mode	9.000000	-0.044219	0.000101
1033	MODAL	Mode	10.000000	-0.006249	0.000052
1033	MODAL	Mode	11.000000	0.005532	0.000011
1033	MODAL	Mode	12.000000	0.002329	8.687E-06
1033	LocomRep			1.579E-06	-2.837E-08
1034	MODAL	Mode	1.000000	0.000533	0.000056
1034	MODAL	Mode	2.000000	-0.001626	5.119E-06
1034	MODAL	Mode	3.000000	-0.000717	-6.741E-06
1034	MODAL	Mode	4.000000	-0.007453	-0.000147
1034	MODAL	Mode	5.000000	-0.001934	-0.000010
1034	MODAL	Mode	6.000000	-0.007038	0.000012
1034	MODAL	Mode	7.000000	0.001345	0.000172
1034	MODAL	Mode	8.000000	-0.001090	0.000065
1034	MODAL	Mode	9.000000	-0.030641	0.000179
1034	MODAL	Mode	10.000000	-0.002656	0.000043
1034	MODAL	Mode	11.000000	0.005395	-0.000013
1034	MODAL	Mode	12.000000	0.003137	0.000026
1034	LocomRep			3.495E-06	-9.737E-09
1035	MODAL	Mode	1.000000	0.000545	0.000057
1035	MODAL	Mode	2.000000	-0.001572	7.411E-06
1035	MODAL	Mode	3.000000	-0.000771	-2.075E-06
1035	MODAL	Mode	4.000000	-0.007102	0.000104
1035	MODAL	Mode	5.000000	-0.001812	-1.313E-06
1035	MODAL	Mode	6.000000	-0.007409	-0.000012
1035	MODAL	Mode	7.000000	0.001439	0.000070
1035	MODAL	Mode	8.000000	-0.000861	0.000012
1035	MODAL	Mode	9.000000	-0.027994	-0.000069
1035	MODAL	Mode	10.000000	-0.002464	0.000086
1035	MODAL	Mode	11.000000	0.004919	-0.000053
1035	MODAL	Mode	12.000000	0.002981	-0.000027
1035	LocomRep			3.464E-06	2.022E-08

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1036	MODAL	Mode	1.000000	-0.000617	0.000092
1036	MODAL	Mode	2.000000	-0.001502	0.000012
1036	MODAL	Mode	3.000000	0.003179	2.776E-06
1036	MODAL	Mode	4.000000	-0.011596	0.000364
1036	MODAL	Mode	5.000000	-0.001671	-2.192E-06
1036	MODAL	Mode	6.000000	0.022703	-0.000201
1036	MODAL	Mode	7.000000	-0.010145	0.000068
1036	MODAL	Mode	8.000000	-0.004359	-0.000027
1036	MODAL	Mode	9.000000	-0.016956	-0.000077
1036	MODAL	Mode	10.000000	-0.004340	-0.000026
1036	MODAL	Mode	11.000000	-0.001748	-0.000026
1036	MODAL	Mode	12.000000	-0.002977	1.880E-06
1036	LocomRep			-5.954E-07	3.950E-08
1037	MODAL	Mode	1.000000	-0.000546	-0.000119
1037	MODAL	Mode	2.000000	-0.001456	-0.000017
1037	MODAL	Mode	3.000000	0.003036	-8.099E-06
1037	MODAL	Mode	4.000000	-0.010986	-0.000561
1037	MODAL	Mode	5.000000	-0.001735	5.661E-06
1037	MODAL	Mode	6.000000	0.021177	0.000306
1037	MODAL	Mode	7.000000	-0.009705	-0.000059
1037	MODAL	Mode	8.000000	-0.004352	0.000049
1037	MODAL	Mode	9.000000	-0.018247	0.000126
1037	MODAL	Mode	10.000000	-0.004465	0.000081
1037	MODAL	Mode	11.000000	-0.001407	0.000027
1037	MODAL	Mode	12.000000	-0.002815	-2.167E-06
1037	LocomRep			-5.238E-07	-5.457E-08
1038	MODAL	Mode	1.000000	0.000635	0.000035
1038	MODAL	Mode	2.000000	-0.001642	7.170E-06
1038	MODAL	Mode	3.000000	-0.001179	2.757E-06
1038	MODAL	Mode	4.000000	-0.007316	0.000100
1038	MODAL	Mode	5.000000	-0.001360	-7.383E-06
1038	MODAL	Mode	6.000000	-0.010440	0.000057
1038	MODAL	Mode	7.000000	0.002886	0.000011
1038	MODAL	Mode	8.000000	-0.000485	0.000024
1038	MODAL	Mode	9.000000	-0.022288	-0.000179
1038	MODAL	Mode	10.000000	-0.001285	0.000136
1038	MODAL	Mode	11.000000	0.004383	-0.000082
1038	MODAL	Mode	12.000000	0.002800	-0.000076
1038	LocomRep			3.935E-06	1.303E-08
1039	MODAL	Mode	1.000000	0.000633	0.000053
1039	MODAL	Mode	2.000000	-0.001586	9.774E-06
1039	MODAL	Mode	3.000000	-0.001209	4.824E-06
1039	MODAL	Mode	4.000000	-0.006969	-0.000084
1039	MODAL	Mode	5.000000	-0.001247	-0.000031
1039	MODAL	Mode	6.000000	-0.010622	0.000071
1039	MODAL	Mode	7.000000	0.002883	0.000117
1039	MODAL	Mode	8.000000	-0.000293	0.000100
1039	MODAL	Mode	9.000000	-0.019786	-4.502E-06
1039	MODAL	Mode	10.000000	-0.001176	0.000123
1039	MODAL	Mode	11.000000	0.003910	-0.000067
1039	MODAL	Mode	12.000000	0.002650	-0.000069
1039	LocomRep			3.877E-06	-2.184E-08
1040	MODAL	Mode	1.000000	-0.002857	-0.000026
1040	MODAL	Mode	2.000000	-0.001722	0.000011
1040	MODAL	Mode	3.000000	0.003487	5.100E-06
1040	MODAL	Mode	4.000000	-0.002296	0.000205
1040	MODAL	Mode	5.000000	0.004433	0.000034
1040	MODAL	Mode	6.000000	0.016459	-0.000182
1040	MODAL	Mode	7.000000	0.001445	0.000131
1040	MODAL	Mode	8.000000	0.008982	0.000061
1040	MODAL	Mode	9.000000	0.043572	-0.000304
1040	MODAL	Mode	10.000000	0.006410	-0.000065
1040	MODAL	Mode	11.000000	0.002970	0.000101
1040	MODAL	Mode	12.000000	0.006053	0.000082
1040	LocomRep			-6.795E-07	-3.055E-08
1041	MODAL	Mode	1.000000	-0.001228	-8.162E-06
1041	MODAL	Mode	2.000000	-0.001305	-8.502E-07
1041	MODAL	Mode	3.000000	0.003766	-3.529E-07
1041	MODAL	Mode	4.000000	-0.011381	9.977E-06
1041	MODAL	Mode	5.000000	0.001084	5.073E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1041	MODAL	Mode	6.000000	0.028972	-6.848E-06
1041	MODAL	Mode	7.000000	-0.008756	-8.136E-06
1041	MODAL	Mode	8.000000	0.000095	-8.609E-06
1041	MODAL	Mode	9.000000	0.025874	-0.000019
1041	MODAL	Mode	10.000000	0.002114	-0.000019
1041	MODAL	Mode	11.000000	-0.006198	0.000016
1041	MODAL	Mode	12.000000	-0.002340	6.092E-06
1041	LocomRep			-1.644E-06	6.852E-10
1042	MODAL	Mode	1.000000	-0.003013	0.000013
1042	MODAL	Mode	2.000000	-0.001923	-9.297E-06
1042	MODAL	Mode	3.000000	0.003743	-2.918E-06
1042	MODAL	Mode	4.000000	-0.004227	-0.000151
1042	MODAL	Mode	5.000000	0.004518	-0.000026
1042	MODAL	Mode	6.000000	0.019251	0.000133
1042	MODAL	Mode	7.000000	0.000510	-0.000118
1042	MODAL	Mode	8.000000	0.009201	-0.000051
1042	MODAL	Mode	9.000000	0.048904	0.000237
1042	MODAL	Mode	10.000000	0.007200	0.000030
1042	MODAL	Mode	11.000000	0.002184	-0.000072
1042	MODAL	Mode	12.000000	0.005624	-0.000064
1042	LocomRep			-6.458E-07	2.262E-08
1043	MODAL	Mode	1.000000	-0.001262	6.510E-07
1043	MODAL	Mode	2.000000	-0.001374	9.294E-08
1043	MODAL	Mode	3.000000	0.003869	2.219E-06
1043	MODAL	Mode	4.000000	-0.012064	-0.000014
1043	MODAL	Mode	5.000000	0.000950	-7.901E-06
1043	MODAL	Mode	6.000000	0.030103	2.431E-06
1043	MODAL	Mode	7.000000	-0.009347	-7.008E-06
1043	MODAL	Mode	8.000000	-0.000196	8.662E-06
1043	MODAL	Mode	9.000000	0.024943	0.000027
1043	MODAL	Mode	10.000000	0.001897	6.634E-06
1043	MODAL	Mode	11.000000	-0.006366	-0.000013
1043	MODAL	Mode	12.000000	-0.002656	-7.728E-06
1043	LocomRep			-1.630E-06	-4.556E-09
1044	MODAL	Mode	1.000000	0.000010	-0.000071
1044	MODAL	Mode	2.000000	-0.001600	-9.118E-06
1044	MODAL	Mode	3.000000	-0.000329	-8.630E-07
1044	MODAL	Mode	4.000000	-0.007208	0.000038
1044	MODAL	Mode	5.000000	-0.002046	0.000027
1044	MODAL	Mode	6.000000	-0.002708	0.000024
1044	MODAL	Mode	7.000000	0.001174	-0.000164
1044	MODAL	Mode	8.000000	-0.001878	-0.000087
1044	MODAL	Mode	9.000000	-0.035766	-0.000070
1044	MODAL	Mode	10.000000	-0.001934	-0.000157
1044	MODAL	Mode	11.000000	0.007202	0.000087
1044	MODAL	Mode	12.000000	0.003128	0.000042
1044	LocomRep			3.077E-06	9.089E-09
1045	MODAL	Mode	1.000000	0.004419	0.000204
1045	MODAL	Mode	2.000000	-0.001613	0.000022
1045	MODAL	Mode	3.000000	-0.004729	-0.000015
1045	MODAL	Mode	4.000000	-0.007089	-0.000050
1045	MODAL	Mode	5.000000	0.004762	-0.000044
1045	MODAL	Mode	6.000000	-0.021745	0.000054
1045	MODAL	Mode	7.000000	0.017460	0.000374
1045	MODAL	Mode	8.000000	-0.000493	0.000237
1045	MODAL	Mode	9.000000	0.032629	0.000080
1045	MODAL	Mode	10.000000	0.016384	0.000228
1045	MODAL	Mode	11.000000	-0.006383	-0.000162
1045	MODAL	Mode	12.000000	-0.000321	-0.000239
1045	LocomRep			9.055E-06	2.982E-08
1046	MODAL	Mode	1.000000	0.000068	0.000057
1046	MODAL	Mode	2.000000	-0.001661	8.549E-06
1046	MODAL	Mode	3.000000	-0.000444	5.264E-06
1046	MODAL	Mode	4.000000	-0.007526	-0.000039
1046	MODAL	Mode	5.000000	-0.002004	-0.000033
1046	MODAL	Mode	6.000000	-0.003659	-0.000042
1046	MODAL	Mode	7.000000	0.001478	0.000139
1046	MODAL	Mode	8.000000	-0.001877	0.000090
1046	MODAL	Mode	9.000000	-0.035964	0.000086
1046	MODAL	Mode	10.000000	-0.001833	0.000138

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1046	MODAL	Mode	11.000000	0.007284	-0.000086
1046	MODAL	Mode	12.000000	0.003173	-0.000041
1046	LocomRep			3.275E-06	-1.956E-08
1047	MODAL	Mode	1.000000	0.005266	0.000219
1047	MODAL	Mode	2.000000	-0.001427	0.000025
1047	MODAL	Mode	3.000000	-0.004609	-0.000015
1047	MODAL	Mode	4.000000	-0.007080	-0.000053
1047	MODAL	Mode	5.000000	0.004392	-0.000043
1047	MODAL	Mode	6.000000	-0.020660	0.000077
1047	MODAL	Mode	7.000000	0.018797	0.000411
1047	MODAL	Mode	8.000000	0.000510	0.000231
1047	MODAL	Mode	9.000000	0.031697	0.000046
1047	MODAL	Mode	10.000000	0.017770	0.000251
1047	MODAL	Mode	11.000000	-0.007297	-0.000156
1047	MODAL	Mode	12.000000	-0.000936	-0.000222
1047	LocomRep			8.798E-06	2.618E-08
1048	MODAL	Mode	1.000000	-0.000904	-9.777E-06
1048	MODAL	Mode	2.000000	-0.001318	-1.620E-06
1048	MODAL	Mode	3.000000	0.003510	-2.060E-06
1048	MODAL	Mode	4.000000	-0.010983	7.548E-06
1048	MODAL	Mode	5.000000	-0.000228	9.362E-06
1048	MODAL	Mode	6.000000	0.026333	7.395E-07
1048	MODAL	Mode	7.000000	-0.008672	-0.000017
1048	MODAL	Mode	8.000000	-0.002144	-0.000017
1048	MODAL	Mode	9.000000	0.004935	-0.000015
1048	MODAL	Mode	10.000000	-0.000763	-0.000026
1048	MODAL	Mode	11.000000	-0.003658	0.000020
1048	MODAL	Mode	12.000000	-0.001642	6.027E-06
1048	LocomRep			-1.249E-06	4.552E-09
1049	MODAL	Mode	1.000000	-0.000377	8.727E-06
1049	MODAL	Mode	2.000000	-0.001402	3.584E-06
1049	MODAL	Mode	3.000000	0.002366	9.529E-06
1049	MODAL	Mode	4.000000	-0.009052	-0.000013
1049	MODAL	Mode	5.000000	-0.002522	-0.000026
1049	MODAL	Mode	6.000000	0.016695	-0.000024
1049	MODAL	Mode	7.000000	-0.006190	0.000027
1049	MODAL	Mode	8.000000	-0.004148	0.000047
1049	MODAL	Mode	9.000000	-0.033291	0.000040
1049	MODAL	Mode	10.000000	-0.004892	0.000042
1049	MODAL	Mode	11.000000	0.003428	-0.000041
1049	MODAL	Mode	12.000000	0.001614	-0.000017
1049	LocomRep			2.331E-07	-2.235E-08
1050	MODAL	Mode	1.000000	-0.000916	2.991E-06
1050	MODAL	Mode	2.000000	-0.001379	9.552E-07
1050	MODAL	Mode	3.000000	0.003582	3.485E-06
1050	MODAL	Mode	4.000000	-0.011503	-9.706E-06
1050	MODAL	Mode	5.000000	-0.000391	-0.000011
1050	MODAL	Mode	6.000000	0.027125	-4.815E-06
1050	MODAL	Mode	7.000000	-0.009161	3.688E-06
1050	MODAL	Mode	8.000000	-0.002438	0.000017
1050	MODAL	Mode	9.000000	0.002935	0.000022
1050	MODAL	Mode	10.000000	-0.001122	0.000014
1050	MODAL	Mode	11.000000	-0.003598	-0.000017
1050	MODAL	Mode	12.000000	-0.001810	-8.325E-06
1050	LocomRep			-1.210E-06	-7.639E-09
1051	MODAL	Mode	1.000000	-0.000361	-0.000019
1051	MODAL	Mode	2.000000	-0.001458	-3.730E-06
1051	MODAL	Mode	3.000000	0.002366	-4.863E-06
1051	MODAL	Mode	4.000000	-0.009393	0.000015
1051	MODAL	Mode	5.000000	-0.002663	0.000018
1051	MODAL	Mode	6.000000	0.016775	6.474E-06
1051	MODAL	Mode	7.000000	-0.006404	-0.000047
1051	MODAL	Mode	8.000000	-0.004326	-0.000038
1051	MODAL	Mode	9.000000	-0.036039	-0.000022
1051	MODAL	Mode	10.000000	-0.005275	-0.000060
1051	MODAL	Mode	11.000000	0.003786	0.000040
1051	MODAL	Mode	12.000000	0.001682	0.000014
1051	LocomRep			3.305E-07	1.214E-08
1052	MODAL	Mode	1.000000	-0.000092	-0.000042
1052	MODAL	Mode	2.000000	-0.001527	-7.471E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1052	MODAL	Mode	3.000000	0.000629	-7.074E-06
1052	MODAL	Mode	4.000000	-0.007594	0.000027
1052	MODAL	Mode	5.000000	-0.002787	0.000030
1052	MODAL	Mode	6.000000	0.004082	0.000023
1052	MODAL	Mode	7.000000	-0.001578	-0.000107
1052	MODAL	Mode	8.000000	-0.002875	-0.000074
1052	MODAL	Mode	9.000000	-0.043453	-0.000054
1052	MODAL	Mode	10.000000	-0.004105	-0.000128
1052	MODAL	Mode	11.000000	0.007450	0.000079
1052	MODAL	Mode	12.000000	0.003514	0.000029
1052	LocomRep			2.111E-06	2.031E-08
1053	MODAL	Mode	1.000000	-0.000058	0.000032
1053	MODAL	Mode	2.000000	-0.001585	6.421E-06
1053	MODAL	Mode	3.000000	0.000553	8.973E-06
1053	MODAL	Mode	4.000000	-0.007899	-0.000028
1053	MODAL	Mode	5.000000	-0.002816	-0.000032
1053	MODAL	Mode	6.000000	0.003468	-0.000035
1053	MODAL	Mode	7.000000	-0.001464	0.000083
1053	MODAL	Mode	8.000000	-0.002924	0.000075
1053	MODAL	Mode	9.000000	-0.044847	0.000068
1053	MODAL	Mode	10.000000	-0.004209	0.000094
1053	MODAL	Mode	11.000000	0.007710	-0.000068
1053	MODAL	Mode	12.000000	0.003611	-0.000037
1053	LocomRep			2.267E-06	-2.504E-08
1054	MODAL	Mode	1.000000	-0.001062	6.727E-07
1054	MODAL	Mode	2.000000	-0.001309	4.986E-07
1054	MODAL	Mode	3.000000	0.003659	2.604E-06
1054	MODAL	Mode	4.000000	-0.011245	-8.986E-06
1054	MODAL	Mode	5.000000	0.000433	-8.455E-06
1054	MODAL	Mode	6.000000	0.027818	-2.768E-06
1054	MODAL	Mode	7.000000	-0.008803	-3.825E-06
1054	MODAL	Mode	8.000000	-0.001098	0.000012
1054	MODAL	Mode	9.000000	0.015561	0.000022
1054	MODAL	Mode	10.000000	0.000660	5.731E-06
1054	MODAL	Mode	11.000000	-0.005071	-0.000012
1054	MODAL	Mode	12.000000	-0.002103	-6.348E-06
1054	LocomRep			-1.475E-06	-5.818E-09
1055	MODAL	Mode	1.000000	-0.001084	-8.937E-06
1055	MODAL	Mode	2.000000	-0.001372	-1.138E-06
1055	MODAL	Mode	3.000000	0.003746	-1.496E-06
1055	MODAL	Mode	4.000000	-0.011841	9.521E-06
1055	MODAL	Mode	5.000000	0.000282	7.831E-06
1055	MODAL	Mode	6.000000	0.028778	-3.194E-06
1055	MODAL	Mode	7.000000	-0.009344	-0.000013
1055	MODAL	Mode	8.000000	-0.001397	-0.000013
1055	MODAL	Mode	9.000000	0.014047	-0.000018
1055	MODAL	Mode	10.000000	0.000362	-0.000024
1055	MODAL	Mode	11.000000	-0.005121	0.000019
1055	MODAL	Mode	12.000000	-0.002345	7.009E-06
1055	LocomRep			-1.449E-06	2.857E-09
1056	MODAL	Mode	1.000000	-0.000040	0.000037
1056	MODAL	Mode	2.000000	-0.001562	7.130E-06
1056	MODAL	Mode	3.000000	0.000146	9.061E-06
1056	MODAL	Mode	4.000000	-0.007365	-0.000030
1056	MODAL	Mode	5.000000	-0.002476	-0.000035
1056	MODAL	Mode	6.000000	0.000650	-0.000042
1056	MODAL	Mode	7.000000	-0.000202	0.000099
1056	MODAL	Mode	8.000000	-0.002357	0.000082
1056	MODAL	Mode	9.000000	-0.040470	0.000077
1056	MODAL	Mode	10.000000	-0.003118	0.000111
1056	MODAL	Mode	11.000000	0.007504	-0.000077
1056	MODAL	Mode	12.000000	0.003425	-0.000041
1056	LocomRep			2.596E-06	-2.610E-08
1057	MODAL	Mode	1.000000	2.320E-06	-0.000051
1057	MODAL	Mode	2.000000	-0.001621	-6.663E-06
1057	MODAL	Mode	3.000000	0.000052	-1.285E-06
1057	MODAL	Mode	4.000000	-0.007674	0.000032
1057	MODAL	Mode	5.000000	-0.002469	0.000021
1057	MODAL	Mode	6.000000	-0.000141	0.000019
1057	MODAL	Mode	7.000000	2.961E-06	-0.000122

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1057	MODAL	Mode	8.000000	-0.002380	-0.000064
1057	MODAL	Mode	9.000000	-0.041277	-0.000051
1057	MODAL	Mode	10.000000	-0.003124	-0.000127
1057	MODAL	Mode	11.000000	0.007683	0.000068
1057	MODAL	Mode	12.000000	0.003500	0.000028
1057	LocomRep			2.772E-06	8.775E-09
1058	MODAL	Mode	1.000000	-0.003863	-0.000061
1058	MODAL	Mode	2.000000	-0.004042	-3.831E-06
1058	MODAL	Mode	3.000000	0.005741	-7.819E-07
1058	MODAL	Mode	4.000000	-0.029194	-0.000200
1058	MODAL	Mode	5.000000	0.003763	3.770E-06
1058	MODAL	Mode	6.000000	0.046233	0.000118
1058	MODAL	Mode	7.000000	-0.012354	-0.000046
1058	MODAL	Mode	8.000000	0.007450	0.000021
1058	MODAL	Mode	9.000000	0.086714	0.000020
1058	MODAL	Mode	10.000000	0.011652	0.000016
1058	MODAL	Mode	11.000000	-0.009981	0.000031
1058	MODAL	Mode	12.000000	-0.003013	1.296E-06
1058	LocomRep			1.320E-07	-3.338E-08
1059	MODAL	Mode	1.000000	-0.001063	0.000028
1059	MODAL	Mode	2.000000	-0.001635	2.925E-06
1059	MODAL	Mode	3.000000	0.003775	-2.675E-06
1059	MODAL	Mode	4.000000	-0.014070	0.000045
1059	MODAL	Mode	5.000000	-0.000761	1.133E-06
1059	MODAL	Mode	6.000000	0.029308	-0.000048
1059	MODAL	Mode	7.000000	-0.011679	0.000046
1059	MODAL	Mode	8.000000	-0.003353	3.705E-06
1059	MODAL	Mode	9.000000	0.000376	0.000021
1059	MODAL	Mode	10.000000	-0.002086	0.000015
1059	MODAL	Mode	11.000000	-0.004747	-8.254E-06
1059	MODAL	Mode	12.000000	-0.004337	3.366E-06
1059	LocomRep			-1.090E-06	8.951E-09
1060	MODAL	Mode	1.000000	-0.003843	0.000081
1060	MODAL	Mode	2.000000	-0.004183	5.804E-06
1060	MODAL	Mode	3.000000	0.005811	3.456E-06
1060	MODAL	Mode	4.000000	-0.031156	0.000316
1060	MODAL	Mode	5.000000	0.003572	-5.603E-06
1060	MODAL	Mode	6.000000	0.047632	-0.000188
1060	MODAL	Mode	7.000000	-0.013403	0.000051
1060	MODAL	Mode	8.000000	0.006972	-0.000032
1060	MODAL	Mode	9.000000	0.087233	-0.000047
1060	MODAL	Mode	10.000000	0.011530	-0.000046
1060	MODAL	Mode	11.000000	-0.011087	-0.000035
1060	MODAL	Mode	12.000000	-0.003880	-4.069E-07
1060	LocomRep			2.276E-07	4.513E-08
1061	MODAL	Mode	1.000000	-0.000997	-0.000034
1061	MODAL	Mode	2.000000	-0.001608	-3.983E-06
1061	MODAL	Mode	3.000000	0.003666	1.027E-06
1061	MODAL	Mode	4.000000	-0.013669	-0.000099
1061	MODAL	Mode	5.000000	-0.000890	3.690E-07
1061	MODAL	Mode	6.000000	0.028085	0.000080
1061	MODAL	Mode	7.000000	-0.011439	-0.000039
1061	MODAL	Mode	8.000000	-0.003530	1.770E-06
1061	MODAL	Mode	9.000000	-0.002141	-0.000012
1061	MODAL	Mode	10.000000	-0.002427	2.682E-06
1061	MODAL	Mode	11.000000	-0.004358	8.408E-06
1061	MODAL	Mode	12.000000	-0.004270	-1.578E-06
1061	LocomRep			-1.022E-06	-1.261E-08
1062	MODAL	Mode	1.000000	0.000736	0.000105
1062	MODAL	Mode	2.000000	-0.001786	0.000017
1062	MODAL	Mode	3.000000	-0.001501	8.841E-06
1062	MODAL	Mode	4.000000	-0.008042	0.000026
1062	MODAL	Mode	5.000000	-0.001064	-0.000051
1062	MODAL	Mode	6.000000	-0.012761	0.000029
1062	MODAL	Mode	7.000000	0.004334	0.000159
1062	MODAL	Mode	8.000000	-0.000514	0.000151
1062	MODAL	Mode	9.000000	-0.020448	-0.000079
1062	MODAL	Mode	10.000000	-0.000108	0.000264
1062	MODAL	Mode	11.000000	0.004549	-0.000168
1062	MODAL	Mode	12.000000	0.002744	-0.000161

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1062	LocomRep			4.453E-06	-1.214E-08
1063	MODAL	Mode	1.000000	-0.010110	0.000020
1063	MODAL	Mode	2.000000	-0.002230	-5.118E-06
1063	MODAL	Mode	3.000000	-0.000778	-0.000021
1063	MODAL	Mode	4.000000	-0.001890	-0.000037
1063	MODAL	Mode	5.000000	0.001245	0.000030
1063	MODAL	Mode	6.000000	-0.025664	-0.000071
1063	MODAL	Mode	7.000000	-0.016398	0.000173
1063	MODAL	Mode	8.000000	-0.002767	-0.000022
1063	MODAL	Mode	9.000000	0.037589	0.000182
1063	MODAL	Mode	10.000000	-0.020599	0.000083
1063	MODAL	Mode	11.000000	0.003918	-3.729E-06
1063	MODAL	Mode	12.000000	0.000968	0.000109
1063	LocomRep			1.168E-06	3.003E-08
1064	MODAL	Mode	1.000000	0.000699	0.000143
1064	MODAL	Mode	2.000000	-0.001754	0.000013
1064	MODAL	Mode	3.000000	-0.001536	-0.000015
1064	MODAL	Mode	4.000000	-0.007796	-0.000131
1064	MODAL	Mode	5.000000	-0.000975	-0.000014
1064	MODAL	Mode	6.000000	-0.013173	-0.000082
1064	MODAL	Mode	7.000000	0.004273	0.000362
1064	MODAL	Mode	8.000000	-0.000323	0.000100
1064	MODAL	Mode	9.000000	-0.018066	0.000366
1064	MODAL	Mode	10.000000	-0.000145	0.000048
1064	MODAL	Mode	11.000000	0.004128	-0.000031
1064	MODAL	Mode	12.000000	0.002601	0.000073
1064	LocomRep			4.418E-06	4.376E-09
1065	MODAL	Mode	1.000000	-0.008838	0.000170
1065	MODAL	Mode	2.000000	-0.002028	0.000030
1065	MODAL	Mode	3.000000	-0.000904	-0.000025
1065	MODAL	Mode	4.000000	-0.001804	0.000090
1065	MODAL	Mode	5.000000	0.001552	0.000081
1065	MODAL	Mode	6.000000	-0.023371	0.000663
1065	MODAL	Mode	7.000000	-0.014106	0.000182
1065	MODAL	Mode	8.000000	-0.003207	-0.000172
1065	MODAL	Mode	9.000000	0.035241	-0.001160
1065	MODAL	Mode	10.000000	-0.017679	0.000894
1065	MODAL	Mode	11.000000	0.003223	-0.000199
1065	MODAL	Mode	12.000000	0.002070	0.000048
1065	LocomRep			1.434E-06	8.357E-08
1066	MODAL	Mode	1.000000	-0.000604	0.000046
1066	MODAL	Mode	2.000000	-0.001589	4.488E-06
1066	MODAL	Mode	3.000000	0.003272	-4.119E-06
1066	MODAL	Mode	4.000000	-0.012171	0.000075
1066	MODAL	Mode	5.000000	-0.001971	5.164E-07
1066	MODAL	Mode	6.000000	0.023966	-0.000079
1066	MODAL	Mode	7.000000	-0.010426	0.000073
1066	MODAL	Mode	8.000000	-0.004706	6.430E-06
1066	MODAL	Mode	9.000000	-0.022387	0.000035
1066	MODAL	Mode	10.000000	-0.005018	0.000026
1066	MODAL	Mode	11.000000	-0.000850	-0.000018
1066	MODAL	Mode	12.000000	-0.002208	2.722E-06
1066	LocomRep			-4.837E-07	1.566E-08
1067	MODAL	Mode	1.000000	9.418E-06	-0.000052
1067	MODAL	Mode	2.000000	-0.001639	-2.734E-06
1067	MODAL	Mode	3.000000	0.001600	7.228E-06
1067	MODAL	Mode	4.000000	-0.009489	-0.000057
1067	MODAL	Mode	5.000000	-0.003338	-3.688E-07
1067	MODAL	Mode	6.000000	0.010111	0.000111
1067	MODAL	Mode	7.000000	-0.005692	-0.000088
1067	MODAL	Mode	8.000000	-0.004368	-0.000013
1067	MODAL	Mode	9.000000	-0.049501	-0.000087
1067	MODAL	Mode	10.000000	-0.007010	-0.000035
1067	MODAL	Mode	11.000000	0.006035	0.000025
1067	MODAL	Mode	12.000000	0.002328	2.951E-06
1067	LocomRep			1.365E-06	-2.048E-08
1068	MODAL	Mode	1.000000	-0.000546	-0.000048
1068	MODAL	Mode	2.000000	-0.001564	-5.572E-06
1068	MODAL	Mode	3.000000	0.003160	9.368E-07
1068	MODAL	Mode	4.000000	-0.011768	-0.000147

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1068	MODAL	Mode	5.000000	-0.002056	1.693E-06
1068	MODAL	Mode	6.000000	0.022763	0.000115
1068	MODAL	Mode	7.000000	-0.010148	-0.000052
1068	MODAL	Mode	8.000000	-0.004742	2.635E-06
1068	MODAL	Mode	9.000000	-0.023932	-0.000012
1068	MODAL	Mode	10.000000	-0.005206	4.627E-06
1068	MODAL	Mode	11.000000	-0.000538	0.000014
1068	MODAL	Mode	12.000000	-0.002105	5.919E-07
1068	LocomRep			-4.085E-07	-1.846E-08
1069	MODAL	Mode	1.000000	0.000048	0.000069
1069	MODAL	Mode	2.000000	-0.001613	6.900E-06
1069	MODAL	Mode	3.000000	0.001485	-3.847E-06
1069	MODAL	Mode	4.000000	-0.009187	0.000109
1069	MODAL	Mode	5.000000	-0.003308	-5.210E-06
1069	MODAL	Mode	6.000000	0.009097	-0.000100
1069	MODAL	Mode	7.000000	-0.005403	0.000100
1069	MODAL	Mode	8.000000	-0.004180	0.000021
1069	MODAL	Mode	9.000000	-0.048693	0.000026
1069	MODAL	Mode	10.000000	-0.006886	0.000062
1069	MODAL	Mode	11.000000	0.005984	-0.000044
1069	MODAL	Mode	12.000000	0.002348	-0.000017
1069	LocomRep			1.432E-06	2.080E-08
1070	MODAL	Mode	1.000000	0.000443	0.000092
1070	MODAL	Mode	2.000000	-0.001745	8.807E-06
1070	MODAL	Mode	3.000000	-0.000498	-5.250E-06
1070	MODAL	Mode	4.000000	-0.008285	0.000018
1070	MODAL	Mode	5.000000	-0.002270	-0.000020
1070	MODAL	Mode	6.000000	-0.005384	-0.000076
1070	MODAL	Mode	7.000000	0.000862	0.000166
1070	MODAL	Mode	8.000000	-0.001772	0.000084
1070	MODAL	Mode	9.000000	-0.037913	0.000077
1070	MODAL	Mode	10.000000	-0.003272	0.000163
1070	MODAL	Mode	11.000000	0.006693	-0.000100
1070	MODAL	Mode	12.000000	0.003520	-0.000067
1070	LocomRep			3.469E-06	1.328E-08
1071	MODAL	Mode	1.000000	0.000481	0.000019
1071	MODAL	Mode	2.000000	-0.001713	3.294E-06
1071	MODAL	Mode	3.000000	-0.000579	-5.686E-07
1071	MODAL	Mode	4.000000	-0.008047	-0.000086
1071	MODAL	Mode	5.000000	-0.002164	-5.688E-06
1071	MODAL	Mode	6.000000	-0.006018	0.000040
1071	MODAL	Mode	7.000000	0.001051	0.000077
1071	MODAL	Mode	8.000000	-0.001551	0.000029
1071	MODAL	Mode	9.000000	-0.035636	0.000083
1071	MODAL	Mode	10.000000	-0.003067	-6.422E-06
1071	MODAL	Mode	11.000000	0.006289	5.729E-06
1071	MODAL	Mode	12.000000	0.003408	0.000032
1071	LocomRep			3.496E-06	-1.278E-08
1072	MODAL	Mode	1.000000	-0.000817	-0.000029
1072	MODAL	Mode	2.000000	-0.001601	-2.912E-06
1072	MODAL	Mode	3.000000	0.003543	2.433E-06
1072	MODAL	Mode	4.000000	-0.013042	-0.000055
1072	MODAL	Mode	5.000000	-0.001389	-6.059E-08
1072	MODAL	Mode	6.000000	0.026709	0.000065
1072	MODAL	Mode	7.000000	-0.011117	-0.000044
1072	MODAL	Mode	8.000000	-0.004149	-4.319E-06
1072	MODAL	Mode	9.000000	-0.011480	-0.000033
1072	MODAL	Mode	10.000000	-0.003670	-7.312E-06
1072	MODAL	Mode	11.000000	-0.002824	7.939E-06
1072	MODAL	Mode	12.000000	-0.003329	-1.901E-06
1072	LocomRep			-8.140E-07	-9.492E-09
1073	MODAL	Mode	1.000000	-0.000754	0.000048
1073	MODAL	Mode	2.000000	-0.001575	5.492E-06
1073	MODAL	Mode	3.000000	0.003433	-2.274E-06
1073	MODAL	Mode	4.000000	-0.012631	0.000118
1073	MODAL	Mode	5.000000	-0.001497	1.394E-07
1073	MODAL	Mode	6.000000	0.025489	-0.000089
1073	MODAL	Mode	7.000000	-0.010855	0.000061
1073	MODAL	Mode	8.000000	-0.004256	-6.180E-07
1073	MODAL	Mode	9.000000	-0.013539	8.811E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1073	MODAL	Mode	10.000000	-0.003938	0.000013
1073	MODAL	Mode	11.000000	-0.002463	-0.000016
1073	MODAL	Mode	12.000000	-0.003237	2.070E-06
1073	LocomRep			-7.410E-07	1.732E-08
1074	MODAL	Mode	1.000000	0.000576	0.000019
1074	MODAL	Mode	2.000000	-0.001769	6.100E-06
1074	MODAL	Mode	3.000000	-0.001022	5.404E-06
1074	MODAL	Mode	4.000000	-0.008136	-0.000049
1074	MODAL	Mode	5.000000	-0.001686	-0.000013
1074	MODAL	Mode	6.000000	-0.009243	0.000058
1074	MODAL	Mode	7.000000	0.002635	0.000061
1074	MODAL	Mode	8.000000	-0.001102	0.000035
1074	MODAL	Mode	9.000000	-0.029579	0.000026
1074	MODAL	Mode	10.000000	-0.001713	-2.421E-06
1074	MODAL	Mode	11.000000	0.005753	-4.708E-06
1074	MODAL	Mode	12.000000	0.003199	0.000018
1074	LocomRep			3.982E-06	-2.006E-08
1075	MODAL	Mode	1.000000	0.000609	0.000051
1075	MODAL	Mode	2.000000	-0.001734	0.000011
1075	MODAL	Mode	3.000000	-0.001085	9.818E-06
1075	MODAL	Mode	4.000000	-0.007903	0.000072
1075	MODAL	Mode	5.000000	-0.001579	-0.000033
1075	MODAL	Mode	6.000000	-0.009741	0.000046
1075	MODAL	Mode	7.000000	0.002768	0.000040
1075	MODAL	Mode	8.000000	-0.000895	0.000085
1075	MODAL	Mode	9.000000	-0.027224	-0.000165
1075	MODAL	Mode	10.000000	-0.001547	0.000192
1075	MODAL	Mode	11.000000	0.005310	-0.000121
1075	MODAL	Mode	12.000000	0.003078	-0.000133
1075	LocomRep			3.989E-06	-6.625E-09
1076	MODAL	Mode	1.000000	-0.003292	8.896E-06
1076	MODAL	Mode	2.000000	-0.002337	-5.408E-06
1076	MODAL	Mode	3.000000	0.004232	-1.340E-06
1076	MODAL	Mode	4.000000	-0.008472	-0.000067
1076	MODAL	Mode	5.000000	0.004604	-0.000015
1076	MODAL	Mode	6.000000	0.024935	0.000065
1076	MODAL	Mode	7.000000	-0.001593	-0.000072
1076	MODAL	Mode	8.000000	0.009444	-0.000033
1076	MODAL	Mode	9.000000	0.059099	0.000132
1076	MODAL	Mode	10.000000	0.008663	6.404E-06
1076	MODAL	Mode	11.000000	0.000356	-0.000040
1076	MODAL	Mode	12.000000	0.004509	-0.000036
1076	LocomRep			-5.559E-07	1.549E-08
1077	MODAL	Mode	1.000000	-0.001304	5.026E-07
1077	MODAL	Mode	2.000000	-0.001493	-3.822E-08
1077	MODAL	Mode	3.000000	0.004017	1.952E-06
1077	MODAL	Mode	4.000000	-0.013237	-0.000014
1077	MODAL	Mode	5.000000	0.000653	-6.897E-06
1077	MODAL	Mode	6.000000	0.031803	5.014E-06
1077	MODAL	Mode	7.000000	-0.010386	-5.235E-06
1077	MODAL	Mode	8.000000	-0.000815	7.247E-06
1077	MODAL	Mode	9.000000	0.022142	0.000021
1077	MODAL	Mode	10.000000	0.001340	8.117E-06
1077	MODAL	Mode	11.000000	-0.006537	-0.000012
1077	MODAL	Mode	12.000000	-0.003240	-7.475E-06
1077	LocomRep			-1.577E-06	-3.828E-09
1078	MODAL	Mode	1.000000	-0.003414	-0.000018
1078	MODAL	Mode	2.000000	-0.002545	2.999E-06
1078	MODAL	Mode	3.000000	0.004462	2.216E-06
1078	MODAL	Mode	4.000000	-0.010738	0.000032
1078	MODAL	Mode	5.000000	0.004607	9.568E-06
1078	MODAL	Mode	6.000000	0.027765	-0.000043
1078	MODAL	Mode	7.000000	-0.002737	0.000035
1078	MODAL	Mode	8.000000	0.009468	0.000026
1078	MODAL	Mode	9.000000	0.063839	-0.000088
1078	MODAL	Mode	10.000000	0.009315	-0.000017
1078	MODAL	Mode	11.000000	-0.000668	0.000036
1078	MODAL	Mode	12.000000	0.003837	0.000025
1078	LocomRep			-5.005E-07	-1.685E-08
1079	MODAL	Mode	1.000000	-0.001311	-4.128E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1079	MODAL	Mode	2.000000	-0.001541	-2.467E-07
1079	MODAL	Mode	3.000000	0.004062	-8.850E-07
1079	MODAL	Mode	4.000000	-0.013703	0.000012
1079	MODAL	Mode	5.000000	0.000495	4.874E-06
1079	MODAL	Mode	6.000000	0.032349	-0.000010
1079	MODAL	Mode	7.000000	-0.010818	-3.234E-06
1079	MODAL	Mode	8.000000	-0.001133	-6.239E-06
1079	MODAL	Mode	9.000000	0.020317	-0.000011
1079	MODAL	Mode	10.000000	0.001010	-0.000015
1079	MODAL	Mode	11.000000	-0.006539	0.000012
1079	MODAL	Mode	12.000000	-0.003497	6.602E-06
1079	LocomRep			-1.541E-06	1.333E-09
1080	MODAL	Mode	1.000000	0.000216	0.000118
1080	MODAL	Mode	2.000000	-0.001759	0.000014
1080	MODAL	Mode	3.000000	-0.000679	-2.362E-07
1080	MODAL	Mode	4.000000	-0.008045	-0.000076
1080	MODAL	Mode	5.000000	-0.001885	-0.000047
1080	MODAL	Mode	6.000000	-0.005627	-0.000090
1080	MODAL	Mode	7.000000	0.002156	0.000272
1080	MODAL	Mode	8.000000	-0.001793	0.000156
1080	MODAL	Mode	9.000000	-0.035383	0.000188
1080	MODAL	Mode	10.000000	-0.001525	0.000255
1080	MODAL	Mode	11.000000	0.007239	-0.000152
1080	MODAL	Mode	12.000000	0.003211	-0.000071
1080	LocomRep			3.646E-06	-1.402E-08
1081	MODAL	Mode	1.000000	0.007690	0.000049
1081	MODAL	Mode	2.000000	-0.000945	0.000019
1081	MODAL	Mode	3.000000	-0.004367	0.000018
1081	MODAL	Mode	4.000000	-0.007126	0.000053
1081	MODAL	Mode	5.000000	0.003464	-0.000032
1081	MODAL	Mode	6.000000	-0.017584	0.000298
1081	MODAL	Mode	7.000000	0.022797	0.000030
1081	MODAL	Mode	8.000000	0.003234	0.000087
1081	MODAL	Mode	9.000000	0.028603	-0.000373
1081	MODAL	Mode	10.000000	0.021946	-0.000020
1081	MODAL	Mode	11.000000	-0.009704	3.689E-06
1081	MODAL	Mode	12.000000	-0.002885	-0.000158
1081	LocomRep			8.290E-06	-2.669E-08
1082	MODAL	Mode	1.000000	0.000200	0.000089
1082	MODAL	Mode	2.000000	-0.001806	0.000016
1082	MODAL	Mode	3.000000	-0.000786	0.000012
1082	MODAL	Mode	4.000000	-0.008223	-0.000023
1082	MODAL	Mode	5.000000	-0.001814	-0.000038
1082	MODAL	Mode	6.000000	-0.006691	-0.000050
1082	MODAL	Mode	7.000000	0.002310	0.000194
1082	MODAL	Mode	8.000000	-0.001759	0.000081
1082	MODAL	Mode	9.000000	-0.034567	0.000116
1082	MODAL	Mode	10.000000	-0.001556	0.000063
1082	MODAL	Mode	11.000000	0.007207	-0.000040
1082	MODAL	Mode	12.000000	0.003228	0.000022
1082	LocomRep			3.792E-06	-3.551E-08
1083	MODAL	Mode	1.000000	0.004194	-0.000403
1083	MODAL	Mode	2.000000	-0.001241	-0.000045
1083	MODAL	Mode	3.000000	-0.003675	-0.000016
1083	MODAL	Mode	4.000000	-0.006343	0.000308
1083	MODAL	Mode	5.000000	0.002864	0.000165
1083	MODAL	Mode	6.000000	-0.019849	0.000720
1083	MODAL	Mode	7.000000	0.015299	-0.001022
1083	MODAL	Mode	8.000000	0.002433	-0.000420
1083	MODAL	Mode	9.000000	0.030143	-0.001188
1083	MODAL	Mode	10.000000	0.013491	-0.000566
1083	MODAL	Mode	11.000000	-0.006778	0.000317
1083	MODAL	Mode	12.000000	-0.002759	-0.000101
1083	LocomRep			6.907E-06	1.165E-07
1084	MODAL	Mode	1.000000	-0.000918	2.224E-06
1084	MODAL	Mode	2.000000	-0.001481	6.112E-07
1084	MODAL	Mode	3.000000	0.003672	2.660E-06
1084	MODAL	Mode	4.000000	-0.012339	-0.000011
1084	MODAL	Mode	5.000000	-0.000722	-8.350E-06
1084	MODAL	Mode	6.000000	0.028160	1.581E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1084	MODAL	Mode	7.000000	-0.009977	2.678E-06
1084	MODAL	Mode	8.000000	-0.003015	0.000012
1084	MODAL	Mode	9.000000	-0.001582	0.000014
1084	MODAL	Mode	10.000000	-0.001895	0.000013
1084	MODAL	Mode	11.000000	-0.003348	-0.000014
1084	MODAL	Mode	12.000000	-0.002094	-7.795E-06
1084	LocomRep			-1.113E-06	-5.665E-09
1085	MODAL	Mode	1.000000	-0.000318	-0.000012
1085	MODAL	Mode	2.000000	-0.001551	-2.291E-06
1085	MODAL	Mode	3.000000	0.002323	-3.019E-06
1085	MODAL	Mode	4.000000	-0.009913	0.000016
1085	MODAL	Mode	5.000000	-0.002912	0.000012
1085	MODAL	Mode	6.000000	0.016521	-4.630E-06
1085	MODAL	Mode	7.000000	-0.006687	-0.000030
1085	MODAL	Mode	8.000000	-0.004609	-0.000025
1085	MODAL	Mode	9.000000	-0.041044	-9.115E-06
1085	MODAL	Mode	10.000000	-0.005962	-0.000044
1085	MODAL	Mode	11.000000	0.004472	0.000027
1085	MODAL	Mode	12.000000	0.001821	0.000012
1085	LocomRep			5.320E-07	8.079E-09
1086	MODAL	Mode	1.000000	-0.000908	-2.671E-06
1086	MODAL	Mode	2.000000	-0.001523	-4.387E-07
1086	MODAL	Mode	3.000000	0.003690	-1.636E-06
1086	MODAL	Mode	4.000000	-0.012644	9.615E-06
1086	MODAL	Mode	5.000000	-0.000887	5.670E-06
1086	MODAL	Mode	6.000000	0.028396	-8.483E-06
1086	MODAL	Mode	7.000000	-0.010296	-4.022E-06
1086	MODAL	Mode	8.000000	-0.003290	-8.651E-06
1086	MODAL	Mode	9.000000	-0.004020	-3.328E-06
1086	MODAL	Mode	10.000000	-0.002296	-0.000016
1086	MODAL	Mode	11.000000	-0.003164	0.000012
1086	MODAL	Mode	12.000000	-0.002205	6.570E-06
1086	LocomRep			-1.055E-06	3.136E-09
1087	MODAL	Mode	1.000000	-0.000290	5.670E-07
1087	MODAL	Mode	2.000000	-0.001588	1.486E-06
1087	MODAL	Mode	3.000000	0.002282	4.980E-06
1087	MODAL	Mode	4.000000	-0.010088	-0.000016
1087	MODAL	Mode	5.000000	-0.003018	-0.000013
1087	MODAL	Mode	6.000000	0.016198	7.720E-06
1087	MODAL	Mode	7.000000	-0.006755	5.900E-06
1087	MODAL	Mode	8.000000	-0.004710	0.000024
1087	MODAL	Mode	9.000000	-0.043224	4.347E-06
1087	MODAL	Mode	10.000000	-0.006256	0.000024
1087	MODAL	Mode	11.000000	0.004787	-0.000021
1087	MODAL	Mode	12.000000	0.001891	-0.000015
1087	LocomRep			6.342E-07	-1.203E-08
1088	MODAL	Mode	1.000000	0.000021	0.000036
1088	MODAL	Mode	2.000000	-0.001681	6.706E-06
1088	MODAL	Mode	3.000000	0.000380	7.170E-06
1088	MODAL	Mode	4.000000	-0.008384	-0.000033
1088	MODAL	Mode	5.000000	-0.002828	-0.000030
1088	MODAL	Mode	6.000000	0.002020	-0.000021
1088	MODAL	Mode	7.000000	-0.001150	0.000089
1088	MODAL	Mode	8.000000	-0.002942	0.000076
1088	MODAL	Mode	9.000000	-0.046592	0.000057
1088	MODAL	Mode	10.000000	-0.004307	0.000098
1088	MODAL	Mode	11.000000	0.008059	-0.000067
1088	MODAL	Mode	12.000000	0.003753	-0.000040
1088	LocomRep			2.569E-06	-2.155E-08
1089	MODAL	Mode	1.000000	0.000065	1.477E-06
1089	MODAL	Mode	2.000000	-0.001719	2.230E-07
1089	MODAL	Mode	3.000000	0.000285	1.262E-07
1089	MODAL	Mode	4.000000	-0.008560	0.000016
1089	MODAL	Mode	5.000000	-0.002812	2.725E-06
1089	MODAL	Mode	6.000000	0.001213	-0.000020
1089	MODAL	Mode	7.000000	-0.000958	-4.595E-06
1089	MODAL	Mode	8.000000	-0.002910	-0.000010
1089	MODAL	Mode	9.000000	-0.046928	0.000021
1089	MODAL	Mode	10.000000	-0.004303	-0.000043
1089	MODAL	Mode	11.000000	0.008143	0.000019

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1089	MODAL	Mode	12.000000	0.003797	0.000015
1089	LocomRep			2.711E-06	1.046E-09
1090	MODAL	Mode	1.000000	-0.001104	-6.385E-06
1090	MODAL	Mode	2.000000	-0.001481	-6.784E-07
1090	MODAL	Mode	3.000000	0.003865	-1.267E-06
1090	MODAL	Mode	4.000000	-0.012827	9.685E-06
1090	MODAL	Mode	5.000000	-0.000038	6.256E-06
1090	MODAL	Mode	6.000000	0.030135	-6.103E-06
1090	MODAL	Mode	7.000000	-0.010272	-8.600E-06
1090	MODAL	Mode	8.000000	-0.002007	-9.570E-06
1090	MODAL	Mode	9.000000	0.010278	-0.000012
1090	MODAL	Mode	10.000000	-0.000323	-0.000019
1090	MODAL	Mode	11.000000	-0.005069	0.000015
1090	MODAL	Mode	12.000000	-0.002775	6.933E-06
1090	LocomRep			-1.375E-06	2.121E-09
1091	MODAL	Mode	1.000000	-0.001102	-6.608E-07
1091	MODAL	Mode	2.000000	-0.001526	4.106E-08
1091	MODAL	Mode	3.000000	0.003897	2.073E-06
1091	MODAL	Mode	4.000000	-0.013203	-0.000011
1091	MODAL	Mode	5.000000	-0.000202	-6.118E-06
1091	MODAL	Mode	6.000000	0.030520	6.230E-06
1091	MODAL	Mode	7.000000	-0.010647	-4.359E-06
1091	MODAL	Mode	8.000000	-0.002309	7.227E-06
1091	MODAL	Mode	9.000000	0.008089	0.000010
1091	MODAL	Mode	10.000000	-0.000699	7.446E-06
1091	MODAL	Mode	11.000000	-0.004969	-9.819E-06
1091	MODAL	Mode	12.000000	-0.002956	-6.673E-06
1091	LocomRep			-1.328E-06	-4.155E-09
1092	MODAL	Mode	1.000000	0.000094	-0.000048
1092	MODAL	Mode	2.000000	-0.001721	-4.908E-06
1092	MODAL	Mode	3.000000	-0.000153	1.859E-06
1092	MODAL	Mode	4.000000	-0.008170	0.000039
1092	MODAL	Mode	5.000000	-0.002412	0.000016
1092	MODAL	Mode	6.000000	-0.001886	0.000025
1092	MODAL	Mode	7.000000	0.000467	-0.000117
1092	MODAL	Mode	8.000000	-0.002352	-0.000056
1092	MODAL	Mode	9.000000	-0.041828	-0.000059
1092	MODAL	Mode	10.000000	-0.003052	-0.000122
1092	MODAL	Mode	11.000000	0.007857	0.000059
1092	MODAL	Mode	12.000000	0.003595	0.000027
1092	LocomRep			3.104E-06	3.161E-09
1093	MODAL	Mode	1.000000	0.000145	0.000010
1093	MODAL	Mode	2.000000	-0.001759	2.699E-06
1093	MODAL	Mode	3.000000	-0.000260	4.331E-06
1093	MODAL	Mode	4.000000	-0.008353	-0.000021
1093	MODAL	Mode	5.000000	-0.002365	-0.000020
1093	MODAL	Mode	6.000000	-0.002803	8.910E-06
1093	MODAL	Mode	7.000000	0.000722	0.000025
1093	MODAL	Mode	8.000000	-0.002299	0.000055
1093	MODAL	Mode	9.000000	-0.041585	5.575E-06
1093	MODAL	Mode	10.000000	-0.002973	0.000079
1093	MODAL	Mode	11.000000	0.007848	-0.000059
1093	MODAL	Mode	12.000000	0.003616	-0.000051
1093	LocomRep			3.258E-06	-1.091E-08
1094	MODAL	Mode	1.000000	-0.000013	-0.000300
1094	MODAL	Mode	2.000000	0.000565	-0.000059
1094	MODAL	Mode	3.000000	-0.000846	-0.000018
1094	MODAL	Mode	4.000000	0.001716	-0.001380
1094	MODAL	Mode	5.000000	-0.000994	1.172E-06
1094	MODAL	Mode	6.000000	-0.003740	0.000703
1094	MODAL	Mode	7.000000	-0.000525	-0.000161
1094	MODAL	Mode	8.000000	-0.001375	0.000125
1094	MODAL	Mode	9.000000	-0.006746	0.000301
1094	MODAL	Mode	10.000000	0.001922	0.000130
1094	MODAL	Mode	11.000000	0.002239	0.000030
1094	MODAL	Mode	12.000000	0.001648	-0.000017
1094	LocomRep			-2.018E-07	-9.954E-08
1095	MODAL	Mode	1.000000	-0.001812	-0.000392
1095	MODAL	Mode	2.000000	-0.001881	-0.000046
1095	MODAL	Mode	3.000000	0.003428	-0.000027

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1095	MODAL	Mode	4.000000	-0.017681	-0.001825
1095	MODAL	Mode	5.000000	0.000766	0.000016
1095	MODAL	Mode	6.000000	0.027229	0.000986
1095	MODAL	Mode	7.000000	-0.010578	-0.000203
1095	MODAL	Mode	8.000000	-0.000463	0.000181
1095	MODAL	Mode	9.000000	0.027188	0.000445
1095	MODAL	Mode	10.000000	0.002339	0.000287
1095	MODAL	Mode	11.000000	-0.007952	0.000110
1095	MODAL	Mode	12.000000	-0.006217	-0.000020
1095	LocomRep			-1.040E-06	-1.999E-07
1096	MODAL	Mode	1.000000	0.000462	0.000062
1096	MODAL	Mode	2.000000	6.878E-07	0.000011
1096	MODAL	Mode	3.000000	-0.000201	-3.232E-06
1096	MODAL	Mode	4.000000	-0.000045	-6.614E-06
1096	MODAL	Mode	5.000000	0.000369	0.000018
1096	MODAL	Mode	6.000000	-0.000534	0.000088
1096	MODAL	Mode	7.000000	-0.000749	0.000130
1096	MODAL	Mode	8.000000	-0.001005	-0.000063
1096	MODAL	Mode	9.000000	0.000541	-0.000113
1096	MODAL	Mode	10.000000	0.002207	0.000087
1096	MODAL	Mode	11.000000	-0.000868	0.000046
1096	MODAL	Mode	12.000000	0.000720	0.000124
1096	LocomRep			4.142E-07	9.626E-10
1097	MODAL	Mode	1.000000	-0.001499	0.000186
1097	MODAL	Mode	2.000000	-0.001327	0.000015
1097	MODAL	Mode	3.000000	-0.001820	-0.000045
1097	MODAL	Mode	4.000000	-0.003735	-0.000031
1097	MODAL	Mode	5.000000	0.001509	0.000074
1097	MODAL	Mode	6.000000	-0.017937	0.000196
1097	MODAL	Mode	7.000000	0.001102	0.000396
1097	MODAL	Mode	8.000000	-0.000263	-0.000086
1097	MODAL	Mode	9.000000	0.024789	-0.000224
1097	MODAL	Mode	10.000000	-0.002241	0.000499
1097	MODAL	Mode	11.000000	-0.001301	-0.000102
1097	MODAL	Mode	12.000000	0.001580	0.000146
1097	LocomRep			3.361E-06	9.214E-08
1098	MODAL	Mode	1.000000	0.000076	3.281E-06
1098	MODAL	Mode	2.000000	-0.000026	3.017E-07
1098	MODAL	Mode	3.000000	-7.061E-06	3.634E-06
1098	MODAL	Mode	4.000000	-0.000105	7.630E-06
1098	MODAL	Mode	5.000000	-0.000076	3.429E-06
1098	MODAL	Mode	6.000000	-0.000898	0.000013
1098	MODAL	Mode	7.000000	-0.001006	0.000018
1098	MODAL	Mode	8.000000	-0.000143	-0.000015
1098	MODAL	Mode	9.000000	-0.000044	-2.159E-06
1098	MODAL	Mode	10.000000	0.001262	-5.304E-06
1098	MODAL	Mode	11.000000	-0.000707	7.305E-06
1098	MODAL	Mode	12.000000	-0.000102	-2.378E-07
1098	LocomRep			3.886E-08	-2.395E-09
1099	MODAL	Mode	1.000000	0.000071	0.000102
1099	MODAL	Mode	2.000000	-0.001215	0.000014
1099	MODAL	Mode	3.000000	0.001453	2.560E-06
1099	MODAL	Mode	4.000000	-0.006677	0.000398
1099	MODAL	Mode	5.000000	-0.002681	-1.710E-06
1099	MODAL	Mode	6.000000	0.007843	-0.000200
1099	MODAL	Mode	7.000000	-0.005216	0.000077
1099	MODAL	Mode	8.000000	-0.003349	-0.000036
1099	MODAL	Mode	9.000000	-0.033399	-0.000105
1099	MODAL	Mode	10.000000	-0.005460	-0.000022
1099	MODAL	Mode	11.000000	0.003187	-0.000025
1099	MODAL	Mode	12.000000	0.000787	9.767E-06
1099	LocomRep			7.875E-07	4.385E-08
1100	MODAL	Mode	1.000000	0.000094	1.631E-06
1100	MODAL	Mode	2.000000	-3.099E-07	-1.337E-07
1100	MODAL	Mode	3.000000	-0.000013	-4.446E-06
1100	MODAL	Mode	4.000000	0.000028	4.251E-07
1100	MODAL	Mode	5.000000	-0.000065	0.000012
1100	MODAL	Mode	6.000000	-0.000452	2.051E-06
1100	MODAL	Mode	7.000000	-0.000966	0.000024
1100	MODAL	Mode	8.000000	-0.000079	-0.000011

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1100	MODAL	Mode	9.000000	0.000065	0.000018
1100	MODAL	Mode	10.000000	0.001033	-4.433E-07
1100	MODAL	Mode	11.000000	-0.000655	7.971E-06
1100	MODAL	Mode	12.000000	-0.000168	0.000013
1100	LocomRep			4.089E-08	6.635E-09
1101	MODAL	Mode	1.000000	0.000391	0.000041
1101	MODAL	Mode	2.000000	-0.001276	5.305E-06
1101	MODAL	Mode	3.000000	-0.000138	-8.791E-07
1101	MODAL	Mode	4.000000	-0.005744	0.000041
1101	MODAL	Mode	5.000000	-0.002161	-1.790E-06
1101	MODAL	Mode	6.000000	-0.002879	-8.246E-06
1101	MODAL	Mode	7.000000	-0.000733	0.000068
1101	MODAL	Mode	8.000000	-0.001046	9.263E-06
1101	MODAL	Mode	9.000000	-0.028479	-0.000013
1101	MODAL	Mode	10.000000	-0.003534	0.000053
1101	MODAL	Mode	11.000000	0.004154	-0.000026
1101	MODAL	Mode	12.000000	0.002541	-4.002E-06
1101	LocomRep			2.415E-06	7.545E-09
1102	MODAL	Mode	1.000000	-0.001573	-0.000013
1102	MODAL	Mode	2.000000	-0.000910	7.699E-06
1102	MODAL	Mode	3.000000	0.002959	-9.454E-07
1102	MODAL	Mode	4.000000	-0.004323	0.000084
1102	MODAL	Mode	5.000000	0.003267	9.695E-06
1102	MODAL	Mode	6.000000	0.019278	-0.000074
1102	MODAL	Mode	7.000000	-0.002629	0.000037
1102	MODAL	Mode	8.000000	0.005751	0.000012
1102	MODAL	Mode	9.000000	0.043282	-0.000114
1102	MODAL	Mode	10.000000	0.005391	-0.000034
1102	MODAL	Mode	11.000000	-0.003262	0.000024
1102	MODAL	Mode	12.000000	0.001777	0.000015
1102	LocomRep			-1.536E-06	-1.733E-08
1103	MODAL	Mode	1.000000	-0.000163	-0.000068
1103	MODAL	Mode	2.000000	-0.000091	0.000055
1103	MODAL	Mode	3.000000	0.000271	-7.410E-06
1103	MODAL	Mode	4.000000	-0.000645	0.000686
1103	MODAL	Mode	5.000000	0.000586	0.000095
1103	MODAL	Mode	6.000000	0.001248	-0.000575
1103	MODAL	Mode	7.000000	0.000347	0.000413
1103	MODAL	Mode	8.000000	0.001272	0.000134
1103	MODAL	Mode	9.000000	0.002072	-0.000981
1103	MODAL	Mode	10.000000	0.002303	-0.000184
1103	MODAL	Mode	11.000000	-0.000627	0.000234
1103	MODAL	Mode	12.000000	0.001056	0.000195
1103	LocomRep			-2.550E-07	-1.064E-07
1104	MODAL	Mode	1.000000	0.000032	0.000135
1104	MODAL	Mode	2.000000	-0.001667	0.000043
1104	MODAL	Mode	3.000000	-0.002336	0.000083
1104	MODAL	Mode	4.000000	-0.005721	-0.000075
1104	MODAL	Mode	5.000000	0.001211	-0.000240
1104	MODAL	Mode	6.000000	-0.013814	-0.000188
1104	MODAL	Mode	7.000000	0.006231	0.000268
1104	MODAL	Mode	8.000000	-0.000830	0.000512
1104	MODAL	Mode	9.000000	0.000651	0.000391
1104	MODAL	Mode	10.000000	0.004874	0.000270
1104	MODAL	Mode	11.000000	0.002159	-0.000375
1104	MODAL	Mode	12.000000	-0.000353	-0.000272
1104	LocomRep			5.194E-06	-1.963E-07
1105	MODAL	Mode	1.000000	3.570E-06	-0.000012
1105	MODAL	Mode	2.000000	0.000394	-5.049E-06
1105	MODAL	Mode	3.000000	0.000926	0.000013
1105	MODAL	Mode	4.000000	0.000810	-0.000015
1105	MODAL	Mode	5.000000	-0.001531	-0.000040
1105	MODAL	Mode	6.000000	0.003885	-0.000039
1105	MODAL	Mode	7.000000	-0.000582	-0.000032
1105	MODAL	Mode	8.000000	0.001487	0.000017
1105	MODAL	Mode	9.000000	-0.005509	-0.000032
1105	MODAL	Mode	10.000000	0.000199	-0.000065
1105	MODAL	Mode	11.000000	-0.000688	0.000031
1105	MODAL	Mode	12.000000	0.000828	0.000071
1105	LocomRep			-1.770E-06	-9.512E-09

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1106	MODAL	Mode	1.000000	-0.000564	-0.000012
1106	MODAL	Mode	2.000000	-0.001066	-1.699E-06
1106	MODAL	Mode	3.000000	0.002720	8.778E-07
1106	MODAL	Mode	4.000000	-0.007848	1.867E-06
1106	MODAL	Mode	5.000000	-0.000857	3.359E-06
1106	MODAL	Mode	6.000000	0.018870	-2.290E-06
1106	MODAL	Mode	7.000000	-0.005928	-0.000024
1106	MODAL	Mode	8.000000	-0.002579	-0.000013
1106	MODAL	Mode	9.000000	-0.006559	2.312E-06
1106	MODAL	Mode	10.000000	-0.001728	-0.000024
1106	MODAL	Mode	11.000000	-0.000943	0.000012
1106	MODAL	Mode	12.000000	0.000068	1.247E-06
1106	LocomRep			-7.946E-07	-6.648E-10
1107	MODAL	Mode	1.000000	-0.000179	-3.549E-06
1107	MODAL	Mode	2.000000	2.148E-07	-1.239E-06
1107	MODAL	Mode	3.000000	0.000013	3.021E-07
1107	MODAL	Mode	4.000000	0.000091	-4.486E-06
1107	MODAL	Mode	5.000000	-6.491E-06	-8.782E-06
1107	MODAL	Mode	6.000000	0.000277	2.783E-06
1107	MODAL	Mode	7.000000	0.000690	4.457E-06
1107	MODAL	Mode	8.000000	-0.000085	-0.000015
1107	MODAL	Mode	9.000000	-0.000013	-0.000026
1107	MODAL	Mode	10.000000	0.001491	0.000013
1107	MODAL	Mode	11.000000	-0.000592	-2.513E-06
1107	MODAL	Mode	12.000000	-0.000055	-3.924E-06
1107	LocomRep			-5.731E-08	1.606E-09
1108	MODAL	Mode	1.000000	-0.000269	-0.000035
1108	MODAL	Mode	2.000000	-0.001184	-7.758E-06
1108	MODAL	Mode	3.000000	0.001570	-0.000012
1108	MODAL	Mode	4.000000	-0.006594	0.000017
1108	MODAL	Mode	5.000000	-0.002442	0.000036
1108	MODAL	Mode	6.000000	0.010419	0.000017
1108	MODAL	Mode	7.000000	-0.003444	-0.000079
1108	MODAL	Mode	8.000000	-0.003098	-0.000070
1108	MODAL	Mode	9.000000	-0.031362	-0.000036
1108	MODAL	Mode	10.000000	-0.003764	-0.000093
1108	MODAL	Mode	11.000000	0.004472	0.000068
1108	MODAL	Mode	12.000000	0.002436	0.000014
1108	LocomRep			6.543E-07	2.633E-08
1109	MODAL	Mode	1.000000	-0.000230	-5.669E-06
1109	MODAL	Mode	2.000000	-3.357E-06	-1.037E-07
1109	MODAL	Mode	3.000000	0.000018	3.789E-06
1109	MODAL	Mode	4.000000	0.000201	-1.131E-06
1109	MODAL	Mode	5.000000	0.000012	5.058E-06
1109	MODAL	Mode	6.000000	0.000621	9.039E-06
1109	MODAL	Mode	7.000000	0.000525	-3.622E-07
1109	MODAL	Mode	8.000000	-0.000069	-9.019E-06
1109	MODAL	Mode	9.000000	0.000360	0.000016
1109	MODAL	Mode	10.000000	0.001667	9.396E-06
1109	MODAL	Mode	11.000000	-0.000693	-7.480E-06
1109	MODAL	Mode	12.000000	-0.000012	2.161E-07
1109	LocomRep			-3.144E-08	-6.313E-09
1110	MODAL	Mode	1.000000	-0.002533	0.000015
1110	MODAL	Mode	2.000000	-0.002250	1.371E-06
1110	MODAL	Mode	3.000000	0.004731	-1.093E-07
1110	MODAL	Mode	4.000000	-0.019270	0.000060
1110	MODAL	Mode	5.000000	0.002563	1.680E-06
1110	MODAL	Mode	6.000000	0.039773	-0.000044
1110	MODAL	Mode	7.000000	-0.011965	0.000019
1110	MODAL	Mode	8.000000	0.003511	-3.740E-06
1110	MODAL	Mode	9.000000	0.062331	-0.000011
1110	MODAL	Mode	10.000000	0.007471	-0.000010
1110	MODAL	Mode	11.000000	-0.010526	-2.020E-07
1110	MODAL	Mode	12.000000	-0.005154	5.696E-06
1110	LocomRep			-1.457E-06	7.882E-09
1111	MODAL	Mode	1.000000	-0.002525	-0.000014
1111	MODAL	Mode	2.000000	-0.002167	-1.330E-06
1111	MODAL	Mode	3.000000	0.004707	4.931E-07
1111	MODAL	Mode	4.000000	-0.018067	-0.000055
1111	MODAL	Mode	5.000000	0.002798	-2.648E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1111	MODAL	Mode	6.000000	0.039159	0.000036
1111	MODAL	Mode	7.000000	-0.011253	-0.000020
1111	MODAL	Mode	8.000000	0.004086	3.888E-06
1111	MODAL	Mode	9.000000	0.064178	0.000017
1111	MODAL	Mode	10.000000	0.007831	6.672E-06
1111	MODAL	Mode	11.000000	-0.010099	-2.398E-07
1111	MODAL	Mode	12.000000	-0.004428	-6.081E-06
1111	LocomRep			-1.513E-06	-7.922E-09
1112	MODAL	Mode	1.000000	-0.002512	-0.000024
1112	MODAL	Mode	2.000000	-0.002301	-2.173E-06
1112	MODAL	Mode	3.000000	0.004702	1.528E-07
1112	MODAL	Mode	4.000000	-0.020138	-0.000087
1112	MODAL	Mode	5.000000	0.002312	-1.217E-06
1112	MODAL	Mode	6.000000	0.039775	0.000061
1112	MODAL	Mode	7.000000	-0.012470	-0.000029
1112	MODAL	Mode	8.000000	0.002908	4.787E-06
1112	MODAL	Mode	9.000000	0.059482	0.000014
1112	MODAL	Mode	10.000000	0.006977	0.000010
1112	MODAL	Mode	11.000000	-0.010762	4.603E-06
1112	MODAL	Mode	12.000000	-0.005765	-5.465E-06
1112	LocomRep			-1.397E-06	-1.190E-08
1113	MODAL	Mode	1.000000	0.001335	0.000382
1113	MODAL	Mode	2.000000	-0.001846	0.000032
1113	MODAL	Mode	3.000000	-0.003259	-0.000047
1113	MODAL	Mode	4.000000	-0.007720	-0.000124
1113	MODAL	Mode	5.000000	0.001890	-0.000024
1113	MODAL	Mode	6.000000	-0.025089	-0.000066
1113	MODAL	Mode	7.000000	0.010363	0.000734
1113	MODAL	Mode	8.000000	0.001233	0.000267
1113	MODAL	Mode	9.000000	0.024136	0.000320
1113	MODAL	Mode	10.000000	0.006445	0.000433
1113	MODAL	Mode	11.000000	-0.002388	-0.000229
1113	MODAL	Mode	12.000000	-0.000499	-0.000182
1113	LocomRep			6.292E-06	8.528E-08
1114	MODAL	Mode	1.000000	0.001818	0.000078
1114	MODAL	Mode	2.000000	-0.001866	0.000023
1114	MODAL	Mode	3.000000	-0.003413	0.000012
1114	MODAL	Mode	4.000000	-0.008072	0.000051
1114	MODAL	Mode	5.000000	0.001992	-0.000018
1114	MODAL	Mode	6.000000	-0.024898	0.000369
1114	MODAL	Mode	7.000000	0.011650	0.000062
1114	MODAL	Mode	8.000000	0.001140	0.000076
1114	MODAL	Mode	9.000000	0.022322	-0.000368
1114	MODAL	Mode	10.000000	0.007892	-0.000058
1114	MODAL	Mode	11.000000	-0.002324	5.912E-06
1114	MODAL	Mode	12.000000	-0.000512	-0.000126
1114	LocomRep			6.649E-06	-8.516E-09
1115	MODAL	Mode	1.000000	0.000487	0.000089
1115	MODAL	Mode	2.000000	-0.001850	0.000012
1115	MODAL	Mode	3.000000	-0.003029	-0.000011
1115	MODAL	Mode	4.000000	-0.007222	-9.729E-06
1115	MODAL	Mode	5.000000	0.001748	9.349E-06
1115	MODAL	Mode	6.000000	-0.025245	0.000145
1115	MODAL	Mode	7.000000	0.008255	0.000161
1115	MODAL	Mode	8.000000	0.001188	0.000040
1115	MODAL	Mode	9.000000	0.025852	-0.000027
1115	MODAL	Mode	10.000000	0.004146	-0.000069
1115	MODAL	Mode	11.000000	-0.002136	0.000027
1115	MODAL	Mode	12.000000	-0.000451	-0.000023
1115	LocomRep			5.797E-06	2.538E-08
1116	MODAL	Mode	1.000000	-0.000363	-0.000030
1116	MODAL	Mode	2.000000	-0.001623	-1.781E-06
1116	MODAL	Mode	3.000000	0.002791	5.095E-06
1116	MODAL	Mode	4.000000	-0.011175	-0.000015
1116	MODAL	Mode	5.000000	-0.002778	-1.961E-06
1116	MODAL	Mode	6.000000	0.020103	0.000056
1116	MODAL	Mode	7.000000	-0.008982	-0.000060
1116	MODAL	Mode	8.000000	-0.005109	-8.281E-06
1116	MODAL	Mode	9.000000	-0.037865	-0.000059
1116	MODAL	Mode	10.000000	-0.006520	-0.000021

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1116	MODAL	Mode	11.000000	0.002530	8.703E-06
1116	MODAL	Mode	12.000000	0.000030	-5.286E-06
1116	LocomRep			1.687E-07	-1.019E-08
1117	MODAL	Mode	1.000000	-0.000425	0.000024
1117	MODAL	Mode	2.000000	-0.001619	1.777E-06
1117	MODAL	Mode	3.000000	0.002912	-3.618E-06
1117	MODAL	Mode	4.000000	-0.011382	0.000011
1117	MODAL	Mode	5.000000	-0.002648	1.270E-06
1117	MODAL	Mode	6.000000	0.021295	-0.000041
1117	MODAL	Mode	7.000000	-0.009146	0.000048
1117	MODAL	Mode	8.000000	-0.005052	7.486E-06
1117	MODAL	Mode	9.000000	-0.035522	0.000044
1117	MODAL	Mode	10.000000	-0.006208	0.000016
1117	MODAL	Mode	11.000000	0.002128	-6.276E-06
1117	MODAL	Mode	12.000000	-0.000062	4.544E-06
1117	LocomRep			4.163E-08	6.834E-09
1118	MODAL	Mode	1.000000	-0.000295	0.000047
1118	MODAL	Mode	2.000000	-0.001610	3.573E-06
1118	MODAL	Mode	3.000000	0.002647	-5.861E-06
1118	MODAL	Mode	4.000000	-0.010826	0.000023
1118	MODAL	Mode	5.000000	-0.002875	-8.809E-07
1118	MODAL	Mode	6.000000	0.018682	-0.000070
1118	MODAL	Mode	7.000000	-0.008699	0.000091
1118	MODAL	Mode	8.000000	-0.005085	0.000019
1118	MODAL	Mode	9.000000	-0.039531	0.000072
1118	MODAL	Mode	10.000000	-0.006723	0.000044
1118	MODAL	Mode	11.000000	0.002878	-0.000023
1118	MODAL	Mode	12.000000	0.000138	9.912E-07
1118	LocomRep			2.916E-07	1.258E-08
1119	MODAL	Mode	1.000000	0.000120	-0.000076
1119	MODAL	Mode	2.000000	-0.001733	-1.416E-06
1119	MODAL	Mode	3.000000	0.000833	0.000016
1119	MODAL	Mode	4.000000	-0.009289	8.595E-06
1119	MODAL	Mode	5.000000	-0.003247	-3.558E-06
1119	MODAL	Mode	6.000000	0.004534	0.000146
1119	MODAL	Mode	7.000000	-0.003139	-0.000162
1119	MODAL	Mode	8.000000	-0.003623	-0.000032
1119	MODAL	Mode	9.000000	-0.051474	-0.000195
1119	MODAL	Mode	10.000000	-0.006094	-0.000081
1119	MODAL	Mode	11.000000	0.007689	0.000040
1119	MODAL	Mode	12.000000	0.003536	-1.893E-06
1119	LocomRep			2.219E-06	-2.997E-08
1120	MODAL	Mode	1.000000	0.000058	0.000103
1120	MODAL	Mode	2.000000	-0.001734	5.946E-06
1120	MODAL	Mode	3.000000	0.000985	-0.000014
1120	MODAL	Mode	4.000000	-0.009430	-0.000025
1120	MODAL	Mode	5.000000	-0.003291	-6.728E-06
1120	MODAL	Mode	6.000000	0.005837	-0.000138
1120	MODAL	Mode	7.000000	-0.003462	0.000222
1120	MODAL	Mode	8.000000	-0.003823	0.000064
1120	MODAL	Mode	9.000000	-0.052203	0.000209
1120	MODAL	Mode	10.000000	-0.006196	0.000133
1120	MODAL	Mode	11.000000	0.007764	-0.000068
1120	MODAL	Mode	12.000000	0.003523	-8.032E-06
1120	LocomRep			2.081E-06	2.318E-08
1121	MODAL	Mode	1.000000	0.000182	0.000097
1121	MODAL	Mode	2.000000	-0.001716	6.135E-06
1121	MODAL	Mode	3.000000	0.000677	-0.000013
1121	MODAL	Mode	4.000000	-0.009038	3.694E-06
1121	MODAL	Mode	5.000000	-0.003172	-4.592E-06
1121	MODAL	Mode	6.000000	0.003212	-0.000119
1121	MODAL	Mode	7.000000	-0.002783	0.000195
1121	MODAL	Mode	8.000000	-0.003362	0.000054
1121	MODAL	Mode	9.000000	-0.049959	0.000156
1121	MODAL	Mode	10.000000	-0.005905	0.000124
1121	MODAL	Mode	11.000000	0.007487	-0.000066
1121	MODAL	Mode	12.000000	0.003512	-0.000014
1121	LocomRep			2.337E-06	2.608E-08
1122	MODAL	Mode	1.000000	-0.002488	5.164E-06
1122	MODAL	Mode	2.000000	-0.002058	5.397E-07

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1122	MODAL	Mode	3.000000	0.004634	3.423E-07
1122	MODAL	Mode	4.000000	-0.016626	0.000042
1122	MODAL	Mode	5.000000	0.003008	2.326E-06
1122	MODAL	Mode	6.000000	0.037992	-0.000031
1122	MODAL	Mode	7.000000	-0.010381	6.583E-06
1122	MODAL	Mode	8.000000	0.004611	-3.706E-06
1122	MODAL	Mode	9.000000	0.064986	-0.000015
1122	MODAL	Mode	10.000000	0.008043	-0.000016
1122	MODAL	Mode	11.000000	-0.009517	5.792E-06
1122	MODAL	Mode	12.000000	-0.003622	6.043E-06
1122	LocomRep			-1.563E-06	4.146E-09
1123	MODAL	Mode	1.000000	-0.002425	-9.596E-06
1123	MODAL	Mode	2.000000	-0.001931	-9.429E-07
1123	MODAL	Mode	3.000000	0.004515	6.591E-07
1123	MODAL	Mode	4.000000	-0.015036	-0.000043
1123	MODAL	Mode	5.000000	0.003185	-3.989E-06
1123	MODAL	Mode	6.000000	0.036342	0.000025
1123	MODAL	Mode	7.000000	-0.009394	-0.000017
1123	MODAL	Mode	8.000000	0.005069	3.493E-06
1123	MODAL	Mode	9.000000	0.064753	0.000024
1123	MODAL	Mode	10.000000	0.008103	4.783E-06
1123	MODAL	Mode	11.000000	-0.008805	-3.597E-06
1123	MODAL	Mode	12.000000	-0.002770	-7.263E-06
1123	LocomRep			-1.603E-06	-6.375E-09
1124	MODAL	Mode	1.000000	0.001780	0.000654
1124	MODAL	Mode	2.000000	-0.001921	0.000055
1124	MODAL	Mode	3.000000	-0.003463	-0.000075
1124	MODAL	Mode	4.000000	-0.008239	-0.000251
1124	MODAL	Mode	5.000000	0.002040	-0.000054
1124	MODAL	Mode	6.000000	-0.024774	-0.000224
1124	MODAL	Mode	7.000000	0.011790	0.001311
1124	MODAL	Mode	8.000000	0.000846	0.000471
1124	MODAL	Mode	9.000000	0.020522	0.000744
1124	MODAL	Mode	10.000000	0.008137	0.000710
1124	MODAL	Mode	11.000000	-0.001813	-0.000384
1124	MODAL	Mode	12.000000	-0.000445	-0.000234
1124	LocomRep			6.808E-06	1.224E-07
1125	MODAL	Mode	1.000000	0.000644	2.702E-06
1125	MODAL	Mode	2.000000	-0.002068	0.000040
1125	MODAL	Mode	3.000000	-0.003310	0.000065
1125	MODAL	Mode	4.000000	-0.008112	0.000157
1125	MODAL	Mode	5.000000	0.001964	-0.000077
1125	MODAL	Mode	6.000000	-0.025135	0.000699
1125	MODAL	Mode	7.000000	0.009592	-0.000178
1125	MODAL	Mode	8.000000	0.000149	0.000122
1125	MODAL	Mode	9.000000	0.018992	-0.000872
1125	MODAL	Mode	10.000000	0.005862	-0.000158
1125	MODAL	Mode	11.000000	-0.000362	0.000015
1125	MODAL	Mode	12.000000	-0.000191	-0.000242
1125	LocomRep			6.570E-06	-1.023E-07
1126	MODAL	Mode	1.000000	-0.000481	-0.000014
1126	MODAL	Mode	2.000000	-0.001600	-5.411E-07
1126	MODAL	Mode	3.000000	0.003006	3.926E-06
1126	MODAL	Mode	4.000000	-0.011444	-0.000011
1126	MODAL	Mode	5.000000	-0.002487	-5.406E-06
1126	MODAL	Mode	6.000000	0.022206	0.000025
1126	MODAL	Mode	7.000000	-0.009183	-0.000027
1126	MODAL	Mode	8.000000	-0.004920	3.706E-06
1126	MODAL	Mode	9.000000	-0.032604	-0.000022
1126	MODAL	Mode	10.000000	-0.005799	-2.144E-06
1126	MODAL	Mode	11.000000	0.001688	-3.913E-06
1126	MODAL	Mode	12.000000	-0.000133	-7.912E-06
1126	LocomRep			-8.714E-08	-8.003E-09
1127	MODAL	Mode	1.000000	-0.000529	4.368E-06
1127	MODAL	Mode	2.000000	-0.001566	-1.378E-08
1127	MODAL	Mode	3.000000	0.003070	-2.254E-06
1127	MODAL	Mode	4.000000	-0.011360	0.000012
1127	MODAL	Mode	5.000000	-0.002301	4.629E-06
1127	MODAL	Mode	6.000000	0.022798	-0.000020
1127	MODAL	Mode	7.000000	-0.009086	7.772E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1127	MODAL	Mode	8.000000	-0.004721	-5.902E-06
1127	MODAL	Mode	9.000000	-0.029229	0.000014
1127	MODAL	Mode	10.000000	-0.005310	-0.000011
1127	MODAL	Mode	11.000000	0.001230	8.592E-06
1127	MODAL	Mode	12.000000	-0.000179	6.798E-06
1127	LocomRep			-2.150E-07	4.664E-09
1128	MODAL	Mode	1.000000	-4.064E-06	-0.000068
1128	MODAL	Mode	2.000000	-0.001717	-3.612E-06
1128	MODAL	Mode	3.000000	0.001128	9.980E-06
1128	MODAL	Mode	4.000000	-0.009460	0.000014
1128	MODAL	Mode	5.000000	-0.003302	2.460E-06
1128	MODAL	Mode	6.000000	0.007070	0.000107
1128	MODAL	Mode	7.000000	-0.003735	-0.000150
1128	MODAL	Mode	8.000000	-0.003957	-0.000035
1128	MODAL	Mode	9.000000	-0.052112	-0.000154
1128	MODAL	Mode	10.000000	-0.006204	-0.000072
1128	MODAL	Mode	11.000000	0.007711	0.000034
1128	MODAL	Mode	12.000000	0.003476	-7.352E-06
1128	LocomRep			1.925E-06	-1.547E-08
1129	MODAL	Mode	1.000000	-0.000063	0.000043
1129	MODAL	Mode	2.000000	-0.001685	3.275E-06
1129	MODAL	Mode	3.000000	0.001258	-4.814E-06
1129	MODAL	Mode	4.000000	-0.009379	7.393E-07
1129	MODAL	Mode	5.000000	-0.003281	-1.801E-06
1129	MODAL	Mode	6.000000	0.008177	-0.000059
1129	MODAL	Mode	7.000000	-0.003942	0.000090
1129	MODAL	Mode	8.000000	-0.004023	0.000020
1129	MODAL	Mode	9.000000	-0.051199	0.000083
1129	MODAL	Mode	10.000000	-0.006115	0.000031
1129	MODAL	Mode	11.000000	0.007533	-0.000014
1129	MODAL	Mode	12.000000	0.003397	6.730E-06
1129	LocomRep			1.756E-06	7.527E-09
1130	MODAL	Mode	1.000000	-0.002146	-0.000260
1130	MODAL	Mode	2.000000	-0.002176	-0.000030
1130	MODAL	Mode	3.000000	0.004063	-0.000018
1130	MODAL	Mode	4.000000	-0.020140	-0.001205
1130	MODAL	Mode	5.000000	0.001247	0.000011
1130	MODAL	Mode	6.000000	0.033714	0.000653
1130	MODAL	Mode	7.000000	-0.012223	-0.000136
1130	MODAL	Mode	8.000000	0.000496	0.000119
1130	MODAL	Mode	9.000000	0.039989	0.000297
1130	MODAL	Mode	10.000000	0.004035	0.000189
1130	MODAL	Mode	11.000000	-0.009715	0.000076
1130	MODAL	Mode	12.000000	-0.006763	-0.000012
1130	LocomRep			-1.147E-06	-1.343E-07
1131	MODAL	Mode	1.000000	-0.002154	0.000166
1131	MODAL	Mode	2.000000	-0.001673	0.000015
1131	MODAL	Mode	3.000000	-0.002072	-0.000030
1131	MODAL	Mode	4.000000	-0.004806	-0.000039
1131	MODAL	Mode	5.000000	0.001378	0.000024
1131	MODAL	Mode	6.000000	-0.022465	0.000142
1131	MODAL	Mode	7.000000	0.000919	0.000366
1131	MODAL	Mode	8.000000	0.000379	0.000055
1131	MODAL	Mode	9.000000	0.028245	-0.000147
1131	MODAL	Mode	10.000000	-0.003229	0.000502
1131	MODAL	Mode	11.000000	-0.001050	-0.000181
1131	MODAL	Mode	12.000000	0.000473	-0.000039
1131	LocomRep			3.837E-06	6.097E-08
1132	MODAL	Mode	1.000000	-0.000028	0.000127
1132	MODAL	Mode	2.000000	-0.001405	0.000018
1132	MODAL	Mode	3.000000	0.001891	5.479E-06
1132	MODAL	Mode	4.000000	-0.008352	0.000531
1132	MODAL	Mode	5.000000	-0.002902	-4.324E-06
1132	MODAL	Mode	6.000000	0.011552	-0.000274
1132	MODAL	Mode	7.000000	-0.006610	0.000083
1132	MODAL	Mode	8.000000	-0.004200	-0.000044
1132	MODAL	Mode	9.000000	-0.038517	-0.000138
1132	MODAL	Mode	10.000000	-0.006344	-0.000042
1132	MODAL	Mode	11.000000	0.003468	-0.000036
1132	MODAL	Mode	12.000000	0.000619	2.897E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1132	LocomRep			6.857E-07	5.601E-08
1133	MODAL	Mode	1.000000	0.000367	0.000060
1133	MODAL	Mode	2.000000	-0.001484	7.469E-06
1133	MODAL	Mode	3.000000	0.000085	-1.352E-06
1133	MODAL	Mode	4.000000	-0.007121	0.000125
1133	MODAL	Mode	5.000000	-0.002593	-7.400E-07
1133	MODAL	Mode	6.000000	-0.001457	-0.000062
1133	MODAL	Mode	7.000000	-0.001301	0.000081
1133	MODAL	Mode	8.000000	-0.001878	-1.486E-06
1133	MODAL	Mode	9.000000	-0.037315	-0.000018
1133	MODAL	Mode	10.000000	-0.004473	0.000040
1133	MODAL	Mode	11.000000	0.005566	-0.000029
1133	MODAL	Mode	12.000000	0.003022	4.933E-06
1133	LocomRep			2.530E-06	1.893E-08
1134	MODAL	Mode	1.000000	-0.001930	-5.730E-06
1134	MODAL	Mode	2.000000	-0.001271	2.264E-06
1134	MODAL	Mode	3.000000	0.003612	-5.469E-07
1134	MODAL	Mode	4.000000	-0.007725	6.275E-06
1134	MODAL	Mode	5.000000	0.003461	-1.947E-06
1134	MODAL	Mode	6.000000	0.025807	-0.000011
1134	MODAL	Mode	7.000000	-0.004799	-5.955E-06
1134	MODAL	Mode	8.000000	0.005983	5.783E-07
1134	MODAL	Mode	9.000000	0.053686	-4.289E-06
1134	MODAL	Mode	10.000000	0.006794	-0.000011
1134	MODAL	Mode	11.000000	-0.005146	-3.492E-06
1134	MODAL	Mode	12.000000	0.000571	-6.038E-06
1134	LocomRep			-1.633E-06	-6.985E-09
1135	MODAL	Mode	1.000000	0.000501	0.000245
1135	MODAL	Mode	2.000000	-0.001904	0.000056
1135	MODAL	Mode	3.000000	-0.002891	0.000075
1135	MODAL	Mode	4.000000	-0.007087	-0.000094
1135	MODAL	Mode	5.000000	0.001607	-0.000258
1135	MODAL	Mode	6.000000	-0.018848	-0.000124
1135	MODAL	Mode	7.000000	0.008404	0.000453
1135	MODAL	Mode	8.000000	-0.000498	0.000626
1135	MODAL	Mode	9.000000	0.007088	0.000371
1135	MODAL	Mode	10.000000	0.006094	0.000395
1135	MODAL	Mode	11.000000	0.001344	-0.000447
1135	MODAL	Mode	12.000000	-0.000469	-0.000411
1135	LocomRep			6.111E-06	-1.789E-07
1136	MODAL	Mode	1.000000	-0.000604	-0.000014
1136	MODAL	Mode	2.000000	-0.001283	-2.495E-06
1136	MODAL	Mode	3.000000	0.002989	-2.351E-06
1136	MODAL	Mode	4.000000	-0.009526	6.962E-06
1136	MODAL	Mode	5.000000	-0.001364	0.000012
1136	MODAL	Mode	6.000000	0.021625	2.442E-06
1136	MODAL	Mode	7.000000	-0.007410	-0.000029
1136	MODAL	Mode	8.000000	-0.003403	-0.000024
1136	MODAL	Mode	9.000000	-0.013647	-9.114E-06
1136	MODAL	Mode	10.000000	-0.002910	-0.000035
1136	MODAL	Mode	11.000000	-0.000435	0.000023
1136	MODAL	Mode	12.000000	-0.000098	5.194E-06
1136	LocomRep			-6.581E-07	5.758E-09
1137	MODAL	Mode	1.000000	-0.000234	-0.000027
1137	MODAL	Mode	2.000000	-0.001405	-6.106E-06
1137	MODAL	Mode	3.000000	0.001576	-9.531E-06
1137	MODAL	Mode	4.000000	-0.007924	0.000020
1137	MODAL	Mode	5.000000	-0.002852	0.000031
1137	MODAL	Mode	6.000000	0.010695	0.000026
1137	MODAL	Mode	7.000000	-0.003965	-0.000075
1137	MODAL	Mode	8.000000	-0.003627	-0.000065
1137	MODAL	Mode	9.000000	-0.040132	-0.000048
1137	MODAL	Mode	10.000000	-0.004840	-0.000102
1137	MODAL	Mode	11.000000	0.005769	0.000070
1137	MODAL	Mode	12.000000	0.002830	0.000022
1137	LocomRep			1.016E-06	2.402E-08
1138	MODAL	Mode	1.000000	-0.002316	-0.000123
1138	MODAL	Mode	2.000000	-0.002283	-0.000013
1138	MODAL	Mode	3.000000	0.004370	-7.540E-06
1138	MODAL	Mode	4.000000	-0.020845	-0.000550

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1138	MODAL	Mode	5.000000	0.001598	4.963E-06
1138	MODAL	Mode	6.000000	0.036820	0.000308
1138	MODAL	Mode	7.000000	-0.012750	-0.000073
1138	MODAL	Mode	8.000000	0.001259	0.000051
1138	MODAL	Mode	9.000000	0.047680	0.000128
1138	MODAL	Mode	10.000000	0.005137	0.000083
1138	MODAL	Mode	11.000000	-0.010438	0.000038
1138	MODAL	Mode	12.000000	-0.006727	-4.991E-06
1138	LocomRep			-1.228E-06	-6.341E-08
1139	MODAL	Mode	1.000000	-0.002384	0.000087
1139	MODAL	Mode	2.000000	-0.002312	8.833E-06
1139	MODAL	Mode	3.000000	0.004489	3.099E-06
1139	MODAL	Mode	4.000000	-0.020935	0.000349
1139	MODAL	Mode	5.000000	0.001777	-1.874E-06
1139	MODAL	Mode	6.000000	0.037976	-0.000202
1139	MODAL	Mode	7.000000	-0.012846	0.000068
1139	MODAL	Mode	8.000000	0.001662	-0.000030
1139	MODAL	Mode	9.000000	0.051134	-0.000076
1139	MODAL	Mode	10.000000	0.005652	-0.000039
1139	MODAL	Mode	11.000000	-0.010662	-0.000029
1139	MODAL	Mode	12.000000	-0.006594	5.217E-06
1139	LocomRep			-1.270E-06	4.386E-08
1140	MODAL	Mode	1.000000	-0.002236	0.000186
1140	MODAL	Mode	2.000000	-0.002237	0.000021
1140	MODAL	Mode	3.000000	0.004228	0.000011
1140	MODAL	Mode	4.000000	-0.020563	0.000817
1140	MODAL	Mode	5.000000	0.001422	-5.842E-06
1140	MODAL	Mode	6.000000	0.035390	-0.000441
1140	MODAL	Mode	7.000000	-0.012536	0.000112
1140	MODAL	Mode	8.000000	0.000871	-0.000079
1140	MODAL	Mode	9.000000	0.043956	-0.000206
1140	MODAL	Mode	10.000000	0.004598	-0.000110
1140	MODAL	Mode	11.000000	-0.010115	-0.000058
1140	MODAL	Mode	12.000000	-0.006781	8.883E-06
1140	LocomRep			-1.187E-06	9.509E-08
1141	MODAL	Mode	1.000000	-0.000419	0.000030
1141	MODAL	Mode	2.000000	-0.001671	0.000014
1141	MODAL	Mode	3.000000	-0.002599	0.000028
1141	MODAL	Mode	4.000000	-0.005833	1.345E-06
1141	MODAL	Mode	5.000000	0.001773	-0.000088
1141	MODAL	Mode	6.000000	-0.023026	0.000126
1141	MODAL	Mode	7.000000	0.005175	0.000039
1141	MODAL	Mode	8.000000	0.000464	0.000243
1141	MODAL	Mode	9.000000	0.027323	-0.000228
1141	MODAL	Mode	10.000000	0.001151	0.000255
1141	MODAL	Mode	11.000000	-0.001925	-0.000190
1141	MODAL	Mode	12.000000	0.000736	-0.000348
1141	LocomRep			4.892E-06	-5.546E-08
1142	MODAL	Mode	1.000000	-0.000266	-0.000020
1142	MODAL	Mode	2.000000	-0.001714	-2.427E-07
1142	MODAL	Mode	3.000000	-0.002667	-7.178E-06
1142	MODAL	Mode	4.000000	-0.006190	0.000104
1142	MODAL	Mode	5.000000	0.001697	0.000024
1142	MODAL	Mode	6.000000	-0.023792	0.000307
1142	MODAL	Mode	7.000000	0.005812	-0.000150
1142	MODAL	Mode	8.000000	0.000731	-8.678E-06
1142	MODAL	Mode	9.000000	0.027278	-0.000581
1142	MODAL	Mode	10.000000	0.001720	0.000327
1142	MODAL	Mode	11.000000	-0.001990	-0.000152
1142	MODAL	Mode	12.000000	0.000417	-0.000218
1142	LocomRep			5.018E-06	5.039E-08
1143	MODAL	Mode	1.000000	-0.002079	0.000222
1143	MODAL	Mode	2.000000	-0.001752	0.000020
1143	MODAL	Mode	3.000000	-0.002192	-0.000038
1143	MODAL	Mode	4.000000	-0.005190	-0.000049
1143	MODAL	Mode	5.000000	0.001380	0.000025
1143	MODAL	Mode	6.000000	-0.023515	0.000090
1143	MODAL	Mode	7.000000	0.001424	0.000499
1143	MODAL	Mode	8.000000	0.000553	0.000074
1143	MODAL	Mode	9.000000	0.028630	-0.000031

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1143	MODAL	Mode	10.000000	-0.002863	0.000523
1143	MODAL	Mode	11.000000	-0.001064	-0.000187
1143	MODAL	Mode	12.000000	0.000184	-6.899E-06
1143	LocomRep			4.077E-06	7.062E-08
1144	MODAL	Mode	1.000000	-0.000111	0.000086
1144	MODAL	Mode	2.000000	-0.001500	0.000011
1144	MODAL	Mode	3.000000	0.002168	1.858E-06
1144	MODAL	Mode	4.000000	-0.009339	0.000308
1144	MODAL	Mode	5.000000	-0.002960	-4.197E-06
1144	MODAL	Mode	6.000000	0.014070	-0.000171
1144	MODAL	Mode	7.000000	-0.007443	0.000072
1144	MODAL	Mode	8.000000	-0.004630	-0.000015
1144	MODAL	Mode	9.000000	-0.040273	-0.000067
1144	MODAL	Mode	10.000000	-0.006686	1.116E-06
1144	MODAL	Mode	11.000000	0.003435	-0.000034
1144	MODAL	Mode	12.000000	0.000465	-7.103E-06
1144	LocomRep			5.773E-07	3.458E-08
1145	MODAL	Mode	1.000000	-0.000156	-0.000055
1145	MODAL	Mode	2.000000	-0.001538	-6.622E-06
1145	MODAL	Mode	3.000000	0.002299	-3.099E-07
1145	MODAL	Mode	4.000000	-0.009780	-0.000202
1145	MODAL	Mode	5.000000	-0.002964	2.445E-06
1145	MODAL	Mode	6.000000	0.015297	0.000139
1145	MODAL	Mode	7.000000	-0.007815	-0.000046
1145	MODAL	Mode	8.000000	-0.004797	9.697E-06
1145	MODAL	Mode	9.000000	-0.040620	0.000013
1145	MODAL	Mode	10.000000	-0.006777	0.000011
1145	MODAL	Mode	11.000000	0.003354	0.000018
1145	MODAL	Mode	12.000000	0.000383	4.286E-06
1145	LocomRep			5.133E-07	-2.359E-08
1146	MODAL	Mode	1.000000	-0.000069	-0.000088
1146	MODAL	Mode	2.000000	-0.001455	-0.000013
1146	MODAL	Mode	3.000000	0.002032	-6.434E-06
1146	MODAL	Mode	4.000000	-0.008860	-0.000438
1146	MODAL	Mode	5.000000	-0.002940	4.668E-06
1146	MODAL	Mode	6.000000	0.012820	0.000239
1146	MODAL	Mode	7.000000	-0.007040	-0.000034
1146	MODAL	Mode	8.000000	-0.004430	0.000040
1146	MODAL	Mode	9.000000	-0.039568	0.000105
1146	MODAL	Mode	10.000000	-0.006541	0.000062
1146	MODAL	Mode	11.000000	0.003474	0.000021
1146	MODAL	Mode	12.000000	0.000544	2.332E-06
1146	LocomRep			6.351E-07	-4.220E-08
1147	MODAL	Mode	1.000000	0.000321	0.000042
1147	MODAL	Mode	2.000000	-0.001590	7.667E-06
1147	MODAL	Mode	3.000000	0.000268	4.891E-06
1147	MODAL	Mode	4.000000	-0.007906	0.000180
1147	MODAL	Mode	5.000000	-0.002832	-7.834E-06
1147	MODAL	Mode	6.000000	-0.000106	-0.000040
1147	MODAL	Mode	7.000000	-0.001770	0.000011
1147	MODAL	Mode	8.000000	-0.002428	2.053E-06
1147	MODAL	Mode	9.000000	-0.042502	-0.000137
1147	MODAL	Mode	10.000000	-0.005043	0.000067
1147	MODAL	Mode	11.000000	0.006377	-0.000053
1147	MODAL	Mode	12.000000	0.003257	-0.000045
1147	LocomRep			2.522E-06	1.582E-08
1148	MODAL	Mode	1.000000	0.000291	-5.410E-07
1148	MODAL	Mode	2.000000	-0.001632	-1.458E-06
1148	MODAL	Mode	3.000000	0.000367	-5.511E-06
1148	MODAL	Mode	4.000000	-0.008248	-0.000160
1148	MODAL	Mode	5.000000	-0.002935	2.740E-06
1148	MODAL	Mode	6.000000	0.000662	0.000056
1148	MODAL	Mode	7.000000	-0.002020	0.000064
1148	MODAL	Mode	8.000000	-0.002687	0.000020
1148	MODAL	Mode	9.000000	-0.044775	0.000116
1148	MODAL	Mode	10.000000	-0.005299	2.376E-06
1148	MODAL	Mode	11.000000	0.006725	0.000017
1148	MODAL	Mode	12.000000	0.003348	0.000041
1148	LocomRep			2.496E-06	-1.159E-08
1149	MODAL	Mode	1.000000	0.000347	1.217E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1149	MODAL	Mode	2.000000	-0.001540	-1.669E-07
1149	MODAL	Mode	3.000000	0.000174	-2.684E-06
1149	MODAL	Mode	4.000000	-0.007528	-0.000184
1149	MODAL	Mode	5.000000	-0.002718	-8.182E-06
1149	MODAL	Mode	6.000000	-0.000813	0.000082
1149	MODAL	Mode	7.000000	-0.001530	0.000064
1149	MODAL	Mode	8.000000	-0.002157	0.000051
1149	MODAL	Mode	9.000000	-0.040007	0.000081
1149	MODAL	Mode	10.000000	-0.004767	0.000059
1149	MODAL	Mode	11.000000	0.005989	-0.000013
1149	MODAL	Mode	12.000000	0.003148	-1.820E-06
1149	LocomRep			2.534E-06	-1.988E-08
1150	MODAL	Mode	1.000000	-0.002037	-6.751E-06
1150	MODAL	Mode	2.000000	-0.001391	-1.981E-06
1150	MODAL	Mode	3.000000	0.003804	1.755E-06
1150	MODAL	Mode	4.000000	-0.008961	0.000010
1150	MODAL	Mode	5.000000	0.003472	3.604E-06
1150	MODAL	Mode	6.000000	0.027887	-8.798E-06
1150	MODAL	Mode	7.000000	-0.005579	-8.383E-06
1150	MODAL	Mode	8.000000	0.005952	-1.223E-06
1150	MODAL	Mode	9.000000	0.056559	-0.000011
1150	MODAL	Mode	10.000000	0.007173	-0.000018
1150	MODAL	Mode	11.000000	-0.005795	0.000016
1150	MODAL	Mode	12.000000	0.000071	8.662E-06
1150	LocomRep			-1.646E-06	1.187E-09
1151	MODAL	Mode	1.000000	-0.002134	-3.009E-06
1151	MODAL	Mode	2.000000	-0.001508	3.070E-07
1151	MODAL	Mode	3.000000	0.003980	6.654E-07
1151	MODAL	Mode	4.000000	-0.010189	-0.000024
1151	MODAL	Mode	5.000000	0.003459	-7.487E-06
1151	MODAL	Mode	6.000000	0.029851	9.712E-06
1151	MODAL	Mode	7.000000	-0.006360	-0.000016
1151	MODAL	Mode	8.000000	0.005868	1.412E-06
1151	MODAL	Mode	9.000000	0.059034	0.000032
1151	MODAL	Mode	10.000000	0.007489	2.381E-06
1151	MODAL	Mode	11.000000	-0.006442	-0.000013
1151	MODAL	Mode	12.000000	-0.000461	-0.000012
1151	LocomRep			-1.651E-06	-5.210E-09
1152	MODAL	Mode	1.000000	-0.002221	-6.622E-06
1152	MODAL	Mode	2.000000	-0.001621	-7.068E-07
1152	MODAL	Mode	3.000000	0.004140	7.952E-07
1152	MODAL	Mode	4.000000	-0.011426	0.000028
1152	MODAL	Mode	5.000000	0.003422	6.029E-06
1152	MODAL	Mode	6.000000	0.031700	-0.000020
1152	MODAL	Mode	7.000000	-0.007142	-2.709E-06
1152	MODAL	Mode	8.000000	0.005734	-2.595E-06
1152	MODAL	Mode	9.000000	0.061114	-0.000029
1152	MODAL	Mode	10.000000	0.007742	-0.000024
1152	MODAL	Mode	11.000000	-0.007074	0.000020
1152	MODAL	Mode	12.000000	-0.001020	0.000011
1152	LocomRep			-1.649E-06	9.276E-10
1153	MODAL	Mode	1.000000	0.000664	0.000102
1153	MODAL	Mode	2.000000	-0.001952	0.000032
1153	MODAL	Mode	3.000000	-0.003036	0.000057
1153	MODAL	Mode	4.000000	-0.007429	-0.000016
1153	MODAL	Mode	5.000000	0.001719	-0.000168
1153	MODAL	Mode	6.000000	-0.020228	-0.000020
1153	MODAL	Mode	7.000000	0.009029	0.000138
1153	MODAL	Mode	8.000000	-0.000370	0.000399
1153	MODAL	Mode	9.000000	0.009211	0.000157
1153	MODAL	Mode	10.000000	0.006444	0.000134
1153	MODAL	Mode	11.000000	0.000998	-0.000260
1153	MODAL	Mode	12.000000	-0.000465	-0.000323
1153	LocomRep			6.334E-06	-1.229E-07
1154	MODAL	Mode	1.000000	0.000895	0.000281
1154	MODAL	Mode	2.000000	-0.001978	0.000053
1154	MODAL	Mode	3.000000	-0.003166	0.000055
1154	MODAL	Mode	4.000000	-0.007722	-0.000099
1154	MODAL	Mode	5.000000	0.001812	-0.000234
1154	MODAL	Mode	6.000000	-0.021385	-0.000079

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1154	MODAL	Mode	7.000000	0.009730	0.000513
1154	MODAL	Mode	8.000000	-0.000188	0.000629
1154	MODAL	Mode	9.000000	0.011243	0.000315
1154	MODAL	Mode	10.000000	0.006903	0.000478
1154	MODAL	Mode	11.000000	0.000563	-0.000466
1154	MODAL	Mode	12.000000	-0.000472	-0.000478
1154	LocomRep			6.526E-06	-1.329E-07
1155	MODAL	Mode	1.000000	0.001125	0.000143
1155	MODAL	Mode	2.000000	-0.001988	0.000028
1155	MODAL	Mode	3.000000	-0.003271	0.000028
1155	MODAL	Mode	4.000000	-0.007953	-0.000013
1155	MODAL	Mode	5.000000	0.001884	-0.000124
1155	MODAL	Mode	6.000000	-0.022356	0.000049
1155	MODAL	Mode	7.000000	0.010369	0.000202
1155	MODAL	Mode	8.000000	0.000015	0.000370
1155	MODAL	Mode	9.000000	0.013162	0.000088
1155	MODAL	Mode	10.000000	0.007335	0.000177
1155	MODAL	Mode	11.000000	0.000101	-0.000255
1155	MODAL	Mode	12.000000	-0.000483	-0.000366
1155	LocomRep			6.670E-06	-5.347E-08
1156	MODAL	Mode	1.000000	-0.000605	2.819E-06
1156	MODAL	Mode	2.000000	-0.001345	1.743E-06
1156	MODAL	Mode	3.000000	0.003044	5.849E-06
1156	MODAL	Mode	4.000000	-0.009988	-8.391E-06
1156	MODAL	Mode	5.000000	-0.001534	-0.000017
1156	MODAL	Mode	6.000000	0.022230	-0.000014
1156	MODAL	Mode	7.000000	-0.007822	7.392E-06
1156	MODAL	Mode	8.000000	-0.003664	0.000026
1156	MODAL	Mode	9.000000	-0.016252	0.000025
1156	MODAL	Mode	10.000000	-0.003327	0.000017
1156	MODAL	Mode	11.000000	-0.000203	-0.000022
1156	MODAL	Mode	12.000000	-0.000139	-8.875E-06
1156	LocomRep			-5.967E-07	-1.323E-08
1157	MODAL	Mode	1.000000	-0.000601	-0.000014
1157	MODAL	Mode	2.000000	-0.001401	-2.498E-06
1157	MODAL	Mode	3.000000	0.003081	-3.259E-06
1157	MODAL	Mode	4.000000	-0.010388	0.000011
1157	MODAL	Mode	5.000000	-0.001700	0.000013
1157	MODAL	Mode	6.000000	0.022673	2.236E-06
1157	MODAL	Mode	7.000000	-0.008185	-0.000030
1157	MODAL	Mode	8.000000	-0.003913	-0.000026
1157	MODAL	Mode	9.000000	-0.018902	-0.000016
1157	MODAL	Mode	10.000000	-0.003745	-0.000041
1157	MODAL	Mode	11.000000	0.000051	0.000029
1157	MODAL	Mode	12.000000	-0.000170	9.278E-06
1157	LocomRep			-5.290E-07	7.579E-09
1158	MODAL	Mode	1.000000	-0.000591	3.419E-06
1158	MODAL	Mode	2.000000	-0.001452	1.467E-06
1158	MODAL	Mode	3.000000	0.003102	4.853E-06
1158	MODAL	Mode	4.000000	-0.010727	-0.000010
1158	MODAL	Mode	5.000000	-0.001861	-0.000014
1158	MODAL	Mode	6.000000	0.022950	-7.432E-06
1158	MODAL	Mode	7.000000	-0.008496	8.716E-06
1158	MODAL	Mode	8.000000	-0.004145	0.000023
1158	MODAL	Mode	9.000000	-0.021567	0.000021
1158	MODAL	Mode	10.000000	-0.004158	0.000020
1158	MODAL	Mode	11.000000	0.000327	-0.000021
1158	MODAL	Mode	12.000000	-0.000191	-0.000010
1158	LocomRep			-4.561E-07	-1.094E-08
1159	MODAL	Mode	1.000000	-0.000215	0.000020
1159	MODAL	Mode	2.000000	-0.001467	5.594E-06
1159	MODAL	Mode	3.000000	0.001551	0.000011
1159	MODAL	Mode	4.000000	-0.008288	-0.000020
1159	MODAL	Mode	5.000000	-0.002961	-0.000033
1159	MODAL	Mode	6.000000	0.010537	-0.000031
1159	MODAL	Mode	7.000000	-0.004060	0.000056
1159	MODAL	Mode	8.000000	-0.003760	0.000067
1159	MODAL	Mode	9.000000	-0.042686	0.000057
1159	MODAL	Mode	10.000000	-0.005145	0.000073
1159	MODAL	Mode	11.000000	0.006158	-0.000061

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1159	MODAL	Mode	12.000000	0.002947	-0.000028
1159	LocomRep			1.141E-06	-2.755E-08
1160	MODAL	Mode	1.000000	-0.000191	-0.000027
1160	MODAL	Mode	2.000000	-0.001523	-4.936E-06
1160	MODAL	Mode	3.000000	0.001513	-5.302E-06
1160	MODAL	Mode	4.000000	-0.008602	0.000022
1160	MODAL	Mode	5.000000	-0.003055	0.000021
1160	MODAL	Mode	6.000000	0.010271	0.000013
1160	MODAL	Mode	7.000000	-0.004115	-0.000069
1160	MODAL	Mode	8.000000	-0.003869	-0.000049
1160	MODAL	Mode	9.000000	-0.044989	-0.000035
1160	MODAL	Mode	10.000000	-0.005416	-0.000083
1160	MODAL	Mode	11.000000	0.006514	0.000052
1160	MODAL	Mode	12.000000	0.003057	0.000018
1160	LocomRep			1.267E-06	1.495E-08
1161	MODAL	Mode	1.000000	-0.000164	0.000024
1161	MODAL	Mode	2.000000	-0.001574	4.623E-06
1161	MODAL	Mode	3.000000	0.001464	6.200E-06
1161	MODAL	Mode	4.000000	-0.008870	-0.000024
1161	MODAL	Mode	5.000000	-0.003134	-0.000023
1161	MODAL	Mode	6.000000	0.009893	-0.000016
1161	MODAL	Mode	7.000000	-0.004130	0.000060
1161	MODAL	Mode	8.000000	-0.003950	0.000054
1161	MODAL	Mode	9.000000	-0.047018	0.000043
1161	MODAL	Mode	10.000000	-0.005651	0.000067
1161	MODAL	Mode	11.000000	0.006835	-0.000048
1161	MODAL	Mode	12.000000	0.003158	-0.000026
1161	LocomRep			1.392E-06	-1.727E-08
1162	MODAL	Mode	1.000000	-0.002482	0.000039
1162	MODAL	Mode	2.000000	-0.002322	3.507E-06
1162	MODAL	Mode	3.000000	0.004655	5.227E-08
1162	MODAL	Mode	4.000000	-0.020590	0.000134
1162	MODAL	Mode	5.000000	0.002135	3.598E-07
1162	MODAL	Mode	6.000000	0.039461	-0.000090
1162	MODAL	Mode	7.000000	-0.012707	0.000043
1162	MODAL	Mode	8.000000	0.002489	-7.919E-06
1162	MODAL	Mode	9.000000	0.057066	-0.000019
1162	MODAL	Mode	10.000000	0.006578	-0.000011
1162	MODAL	Mode	11.000000	-0.010826	-0.000012
1162	MODAL	Mode	12.000000	-0.006111	5.382E-06
1162	LocomRep			-1.355E-06	1.867E-08
1163	MODAL	Mode	1.000000	-0.002440	-0.000059
1163	MODAL	Mode	2.000000	-0.002325	-5.552E-06
1163	MODAL	Mode	3.000000	0.004584	-1.787E-06
1163	MODAL	Mode	4.000000	-0.020845	-0.000229
1163	MODAL	Mode	5.000000	0.001956	1.423E-06
1163	MODAL	Mode	6.000000	0.038857	0.000144
1163	MODAL	Mode	7.000000	-0.012830	-0.000050
1163	MODAL	Mode	8.000000	0.002074	0.000017
1163	MODAL	Mode	9.000000	0.054276	0.000039
1163	MODAL	Mode	10.000000	0.006135	0.000029
1163	MODAL	Mode	11.000000	-0.010790	0.000019
1163	MODAL	Mode	12.000000	-0.006387	-4.224E-06
1163	LocomRep			-1.312E-06	-2.925E-08
1164	MODAL	Mode	1.000000	-0.000166	0.000152
1164	MODAL	Mode	2.000000	-0.001855	0.000018
1164	MODAL	Mode	3.000000	-0.002854	-0.000012
1164	MODAL	Mode	4.000000	-0.006844	9.175E-06
1164	MODAL	Mode	5.000000	0.001648	-0.000018
1164	MODAL	Mode	6.000000	-0.025295	0.000150
1164	MODAL	Mode	7.000000	0.006654	0.000211
1164	MODAL	Mode	8.000000	0.001117	0.000136
1164	MODAL	Mode	9.000000	0.026963	-0.000215
1164	MODAL	Mode	10.000000	0.002426	0.000323
1164	MODAL	Mode	11.000000	-0.001903	-0.000168
1164	MODAL	Mode	12.000000	-0.000401	-0.000224
1164	LocomRep			5.428E-06	3.874E-08
1165	MODAL	Mode	1.000000	-0.001124	0.000203
1165	MODAL	Mode	2.000000	-0.001890	6.700E-06
1165	MODAL	Mode	3.000000	-0.002627	-0.000051

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1165	MODAL	Mode	4.000000	-0.006389	-0.000143
1165	MODAL	Mode	5.000000	0.001493	0.000038
1165	MODAL	Mode	6.000000	-0.025499	-0.000205
1165	MODAL	Mode	7.000000	0.004415	0.000519
1165	MODAL	Mode	8.000000	0.001042	0.000050
1165	MODAL	Mode	9.000000	0.028218	0.000644
1165	MODAL	Mode	10.000000	0.000011	-0.000113
1165	MODAL	Mode	11.000000	-0.001474	0.000062
1165	MODAL	Mode	12.000000	-0.000471	0.000154
1165	LocomRep			4.960E-06	7.657E-08
1166	MODAL	Mode	1.000000	-0.000249	-0.000044
1166	MODAL	Mode	2.000000	-0.001593	-3.208E-06
1166	MODAL	Mode	3.000000	0.002539	5.126E-06
1166	MODAL	Mode	4.000000	-0.010530	-0.000059
1166	MODAL	Mode	5.000000	-0.002921	-1.865E-07
1166	MODAL	Mode	6.000000	0.017615	0.000092
1166	MODAL	Mode	7.000000	-0.008446	-0.000073
1166	MODAL	Mode	8.000000	-0.005025	-9.305E-06
1166	MODAL	Mode	9.000000	-0.040245	-0.000064
1166	MODAL	Mode	10.000000	-0.006795	-0.000023
1166	MODAL	Mode	11.000000	0.003073	0.000017
1166	MODAL	Mode	12.000000	0.000218	-1.225E-06
1166	LocomRep			3.696E-07	-1.585E-08
1167	MODAL	Mode	1.000000	-0.000202	0.000062
1167	MODAL	Mode	2.000000	-0.001569	6.292E-06
1167	MODAL	Mode	3.000000	0.002422	-3.748E-06
1167	MODAL	Mode	4.000000	-0.010178	0.000116
1167	MODAL	Mode	5.000000	-0.002950	-2.122E-06
1167	MODAL	Mode	6.000000	0.016484	-0.000104
1167	MODAL	Mode	7.000000	-0.008151	0.000088
1167	MODAL	Mode	8.000000	-0.004929	9.707E-06
1167	MODAL	Mode	9.000000	-0.040609	0.000029
1167	MODAL	Mode	10.000000	-0.006813	0.000035
1167	MODAL	Mode	11.000000	0.003232	-0.000029
1167	MODAL	Mode	12.000000	0.000300	-3.881E-06
1167	LocomRep			4.438E-07	2.057E-08
1168	MODAL	Mode	1.000000	0.000221	-0.000041
1168	MODAL	Mode	2.000000	-0.001696	-1.240E-06
1168	MODAL	Mode	3.000000	0.000572	6.404E-06
1168	MODAL	Mode	4.000000	-0.008818	-0.000056
1168	MODAL	Mode	5.000000	-0.003106	3.065E-07
1168	MODAL	Mode	6.000000	0.002330	0.000108
1168	MODAL	Mode	7.000000	-0.002530	-0.000064
1168	MODAL	Mode	8.000000	-0.003158	-0.000013
1168	MODAL	Mode	9.000000	-0.048528	-0.000071
1168	MODAL	Mode	10.000000	-0.005734	-0.000038
1168	MODAL	Mode	11.000000	0.007283	0.000027
1168	MODAL	Mode	12.000000	0.003476	0.000017
1168	LocomRep			2.402E-06	-1.985E-08
1169	MODAL	Mode	1.000000	0.000257	0.000061
1169	MODAL	Mode	2.000000	-0.001668	7.241E-06
1169	MODAL	Mode	3.000000	0.000469	-7.273E-07
1169	MODAL	Mode	4.000000	-0.008553	0.000099
1169	MODAL	Mode	5.000000	-0.003027	-0.000010
1169	MODAL	Mode	6.000000	0.001479	-0.000062
1169	MODAL	Mode	7.000000	-0.002275	0.000079
1169	MODAL	Mode	8.000000	-0.002932	0.000031
1169	MODAL	Mode	9.000000	-0.046794	-0.000026
1169	MODAL	Mode	10.000000	-0.005531	0.000093
1169	MODAL	Mode	11.000000	0.007029	-0.000061
1169	MODAL	Mode	12.000000	0.003421	-0.000042
1169	LocomRep			2.455E-06	1.495E-08
1170	MODAL	Mode	1.000000	-0.002300	-4.116E-06
1170	MODAL	Mode	2.000000	-0.001730	-5.174E-07
1170	MODAL	Mode	3.000000	0.004283	7.726E-07
1170	MODAL	Mode	4.000000	-0.012652	-0.000035
1170	MODAL	Mode	5.000000	0.003363	-6.895E-06
1170	MODAL	Mode	6.000000	0.033409	0.000018
1170	MODAL	Mode	7.000000	-0.007914	-0.000017
1170	MODAL	Mode	8.000000	0.005555	2.196E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1170	MODAL	Mode	9.000000	0.062769	0.000037
1170	MODAL	Mode	10.000000	0.007930	6.293E-06
1170	MODAL	Mode	11.000000	-0.007684	-0.000012
1170	MODAL	Mode	12.000000	-0.001596	-0.000011
1170	LocomRep			-1.640E-06	-4.807E-09
1171	MODAL	Mode	1.000000	-0.002367	-2.158E-06
1171	MODAL	Mode	2.000000	-0.001832	3.921E-09
1171	MODAL	Mode	3.000000	0.004408	6.927E-07
1171	MODAL	Mode	4.000000	-0.013847	0.000035
1171	MODAL	Mode	5.000000	0.003284	4.111E-06
1171	MODAL	Mode	6.000000	0.034953	-0.000025
1171	MODAL	Mode	7.000000	-0.008663	3.996E-07
1171	MODAL	Mode	8.000000	0.005332	-2.962E-06
1171	MODAL	Mode	9.000000	0.063976	-0.000025
1171	MODAL	Mode	10.000000	0.008049	-0.000021
1171	MODAL	Mode	11.000000	-0.008263	0.000013
1171	MODAL	Mode	12.000000	-0.002181	8.638E-06
1171	LocomRep			-1.625E-06	1.673E-09
1172	MODAL	Mode	1.000000	0.002295	0.000426
1172	MODAL	Mode	2.000000	-0.001880	0.000054
1172	MODAL	Mode	3.000000	-0.003475	6.493E-06
1172	MODAL	Mode	4.000000	-0.008291	-0.000168
1172	MODAL	Mode	5.000000	0.001979	-0.000196
1172	MODAL	Mode	6.000000	-0.022387	-0.000146
1172	MODAL	Mode	7.000000	0.012851	0.000835
1172	MODAL	Mode	8.000000	0.000645	0.000680
1172	MODAL	Mode	9.000000	0.014344	0.000464
1172	MODAL	Mode	10.000000	0.009829	0.000774
1172	MODAL	Mode	11.000000	-0.001177	-0.000574
1172	MODAL	Mode	12.000000	-0.000715	-0.000541
1172	LocomRep			7.016E-06	-3.745E-08
1173	MODAL	Mode	1.000000	0.001599	0.000697
1173	MODAL	Mode	2.000000	-0.001975	0.000092
1173	MODAL	Mode	3.000000	-0.003438	7.613E-06
1173	MODAL	Mode	4.000000	-0.008259	-0.000262
1173	MODAL	Mode	5.000000	0.002008	-0.000230
1173	MODAL	Mode	6.000000	-0.023762	-0.000183
1173	MODAL	Mode	7.000000	0.011520	0.001436
1173	MODAL	Mode	8.000000	0.000427	0.000786
1173	MODAL	Mode	9.000000	0.016628	0.000681
1173	MODAL	Mode	10.000000	0.008138	0.000932
1173	MODAL	Mode	11.000000	-0.000834	-0.000587
1173	MODAL	Mode	12.000000	-0.000516	-0.000416
1173	LocomRep			6.886E-06	-7.047E-08
1174	MODAL	Mode	1.000000	-0.000575	-9.271E-06
1174	MODAL	Mode	2.000000	-0.001496	-1.664E-06
1174	MODAL	Mode	3.000000	0.003106	-2.444E-06
1174	MODAL	Mode	4.000000	-0.011003	0.000012
1174	MODAL	Mode	5.000000	-0.002016	9.506E-06
1174	MODAL	Mode	6.000000	0.023061	-5.139E-06
1174	MODAL	Mode	7.000000	-0.008751	-0.000021
1174	MODAL	Mode	8.000000	-0.004360	-0.000019
1174	MODAL	Mode	9.000000	-0.024203	-7.245E-06
1174	MODAL	Mode	10.000000	-0.004561	-0.000032
1174	MODAL	Mode	11.000000	0.000618	0.000021
1174	MODAL	Mode	12.000000	-0.000199	8.656E-06
1174	LocomRep			-3.788E-07	5.653E-09
1175	MODAL	Mode	1.000000	-0.000555	-1.433E-06
1175	MODAL	Mode	2.000000	-0.001534	7.016E-07
1175	MODAL	Mode	3.000000	0.003096	3.907E-06
1175	MODAL	Mode	4.000000	-0.011212	-0.000011
1175	MODAL	Mode	5.000000	-0.002163	-9.684E-06
1175	MODAL	Mode	6.000000	0.023011	4.718E-06
1175	MODAL	Mode	7.000000	-0.008948	-1.286E-06
1175	MODAL	Mode	8.000000	-0.004552	0.000015
1175	MODAL	Mode	9.000000	-0.026767	5.428E-06
1175	MODAL	Mode	10.000000	-0.004947	0.000013
1175	MODAL	Mode	11.000000	0.000920	-0.000014
1175	MODAL	Mode	12.000000	-0.000195	-9.379E-06
1175	LocomRep			-2.981E-07	-8.706E-09

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1176	MODAL	Mode	1.000000	-0.000133	-0.000021
1176	MODAL	Mode	2.000000	-0.001617	-3.556E-06
1176	MODAL	Mode	3.000000	0.001404	-3.322E-06
1176	MODAL	Mode	4.000000	-0.009089	0.000025
1176	MODAL	Mode	5.000000	-0.003198	0.000016
1176	MODAL	Mode	6.000000	0.009412	4.046E-06
1176	MODAL	Mode	7.000000	-0.004105	-0.000055
1176	MODAL	Mode	8.000000	-0.004004	-0.000039
1176	MODAL	Mode	9.000000	-0.048743	-0.000026
1176	MODAL	Mode	10.000000	-0.005847	-0.000068
1176	MODAL	Mode	11.000000	0.007114	0.000040
1176	MODAL	Mode	12.000000	0.003249	0.000017
1176	LocomRep			1.516E-06	1.097E-08
1177	MODAL	Mode	1.000000	-0.000099	6.169E-06
1177	MODAL	Mode	2.000000	-0.001655	1.992E-06
1177	MODAL	Mode	3.000000	0.001335	4.012E-06
1177	MODAL	Mode	4.000000	-0.009258	-0.000022
1177	MODAL	Mode	5.000000	-0.003247	-0.000014
1177	MODAL	Mode	6.000000	0.008839	0.000010
1177	MODAL	Mode	7.000000	-0.004042	0.000020
1177	MODAL	Mode	8.000000	-0.004029	0.000032
1177	MODAL	Mode	9.000000	-0.050142	5.306E-06
1177	MODAL	Mode	10.000000	-0.006003	0.000045
1177	MODAL	Mode	11.000000	0.007348	-0.000030
1177	MODAL	Mode	12.000000	0.003329	-0.000024
1177	LocomRep			1.638E-06	-1.107E-08
1178	MODAL	Mode	1.000000	-0.000561	0.000217
1178	MODAL	Mode	2.000000	-0.001327	0.000029
1178	MODAL	Mode	3.000000	0.002857	0.000012
1178	MODAL	Mode	4.000000	-0.010105	0.000970
1178	MODAL	Mode	5.000000	-0.001359	-6.202E-06
1178	MODAL	Mode	6.000000	0.019287	-0.000512
1178	MODAL	Mode	7.000000	-0.008974	0.000126
1178	MODAL	Mode	8.000000	-0.003853	-0.000091
1178	MODAL	Mode	9.000000	-0.012297	-0.000236
1178	MODAL	Mode	10.000000	-0.003566	-0.000123
1178	MODAL	Mode	11.000000	-0.002121	-0.000053
1178	MODAL	Mode	12.000000	-0.003337	0.000013
1178	LocomRep			-6.309E-07	1.011E-07
1179	MODAL	Mode	1.000000	-0.000369	-0.000184
1179	MODAL	Mode	2.000000	-0.001313	-0.000026
1179	MODAL	Mode	3.000000	0.002643	-0.000013
1179	MODAL	Mode	4.000000	-0.009271	-0.000888
1179	MODAL	Mode	5.000000	-0.001818	8.347E-06
1179	MODAL	Mode	6.000000	0.017115	0.000478
1179	MODAL	Mode	7.000000	-0.008404	-0.000088
1179	MODAL	Mode	8.000000	-0.004158	0.000083
1179	MODAL	Mode	9.000000	-0.020087	0.000206
1179	MODAL	Mode	10.000000	-0.004537	0.000139
1179	MODAL	Mode	11.000000	-0.000649	0.000038
1179	MODAL	Mode	12.000000	-0.002340	-9.682E-06
1179	LocomRep			-3.541E-07	-8.607E-08
1180	MODAL	Mode	1.000000	-0.000218	0.000169
1180	MODAL	Mode	2.000000	-0.001310	0.000024
1180	MODAL	Mode	3.000000	0.002379	7.908E-06
1180	MODAL	Mode	4.000000	-0.008638	0.000742
1180	MODAL	Mode	5.000000	-0.002231	-4.124E-06
1180	MODAL	Mode	6.000000	0.014857	-0.000387
1180	MODAL	Mode	7.000000	-0.007736	0.000103
1180	MODAL	Mode	8.000000	-0.004258	-0.000069
1180	MODAL	Mode	9.000000	-0.026870	-0.000184
1180	MODAL	Mode	10.000000	-0.005287	-0.000084
1180	MODAL	Mode	11.000000	0.000795	-0.000038
1180	MODAL	Mode	12.000000	-0.001298	0.000013
1180	LocomRep			-3.844E-08	7.719E-08
1181	MODAL	Mode	1.000000	0.000526	0.000065
1181	MODAL	Mode	2.000000	-0.001410	7.697E-06
1181	MODAL	Mode	3.000000	-0.000861	-3.904E-06
1181	MODAL	Mode	4.000000	-0.006095	0.000034
1181	MODAL	Mode	5.000000	-0.001492	-2.771E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1181	MODAL	Mode	6.000000	-0.007894	-5.070E-06
1181	MODAL	Mode	7.000000	0.001508	0.000118
1181	MODAL	Mode	8.000000	-0.000322	0.000026
1181	MODAL	Mode	9.000000	-0.021218	2.342E-06
1181	MODAL	Mode	10.000000	-0.002040	0.000081
1181	MODAL	Mode	11.000000	0.003700	-0.000040
1181	MODAL	Mode	12.000000	0.002539	-0.000011
1181	LocomRep			3.295E-06	1.254E-08
1182	MODAL	Mode	1.000000	0.000548	0.000065
1182	MODAL	Mode	2.000000	-0.001422	7.365E-06
1182	MODAL	Mode	3.000000	-0.001226	-7.366E-06
1182	MODAL	Mode	4.000000	-0.005967	-0.000043
1182	MODAL	Mode	5.000000	-0.000967	-3.086E-06
1182	MODAL	Mode	6.000000	-0.010613	0.000059
1182	MODAL	Mode	7.000000	0.002621	0.000133
1182	MODAL	Mode	8.000000	0.000131	0.000043
1182	MODAL	Mode	9.000000	-0.013644	-0.000018
1182	MODAL	Mode	10.000000	-0.001060	0.000128
1182	MODAL	Mode	11.000000	0.002769	-0.000052
1182	MODAL	Mode	12.000000	0.002232	-0.000016
1182	LocomRep			3.625E-06	1.091E-08
1183	MODAL	Mode	1.000000	0.000467	0.000100
1183	MODAL	Mode	2.000000	-0.001436	0.000012
1183	MODAL	Mode	3.000000	-0.001526	-8.004E-06
1183	MODAL	Mode	4.000000	-0.005831	-4.405E-06
1183	MODAL	Mode	5.000000	-0.000456	-4.733E-06
1183	MODAL	Mode	6.000000	-0.013081	0.000033
1183	MODAL	Mode	7.000000	0.003391	0.000183
1183	MODAL	Mode	8.000000	0.000468	0.000052
1183	MODAL	Mode	9.000000	-0.005852	0.000014
1183	MODAL	Mode	10.000000	-0.000379	0.000114
1183	MODAL	Mode	11.000000	0.001813	-0.000054
1183	MODAL	Mode	12.000000	0.001857	-0.000019
1183	LocomRep			3.867E-06	1.633E-08
1184	MODAL	Mode	1.000000	-0.001110	-6.204E-06
1184	MODAL	Mode	2.000000	-0.001111	-1.373E-06
1184	MODAL	Mode	3.000000	0.003429	9.120E-07
1184	MODAL	Mode	4.000000	-0.009455	-6.558E-07
1184	MODAL	Mode	5.000000	0.001360	-7.192E-07
1184	MODAL	Mode	6.000000	0.025416	-2.063E-06
1184	MODAL	Mode	7.000000	-0.007131	-0.000011
1184	MODAL	Mode	8.000000	0.000739	-6.277E-06
1184	MODAL	Mode	9.000000	0.026691	-4.905E-06
1184	MODAL	Mode	10.000000	0.002454	-0.000012
1184	MODAL	Mode	11.000000	-0.005558	8.997E-06
1184	MODAL	Mode	12.000000	-0.001521	2.393E-06
1184	LocomRep			-1.641E-06	9.592E-11
1185	MODAL	Mode	1.000000	-0.000974	-3.146E-06
1185	MODAL	Mode	2.000000	-0.001125	3.076E-07
1185	MODAL	Mode	3.000000	0.003360	1.225E-06
1185	MODAL	Mode	4.000000	-0.009509	-1.929E-06
1185	MODAL	Mode	5.000000	0.000767	-2.939E-06
1185	MODAL	Mode	6.000000	0.024675	-5.122E-06
1185	MODAL	Mode	7.000000	-0.007278	-8.849E-06
1185	MODAL	Mode	8.000000	-0.000398	7.025E-06
1185	MODAL	Mode	9.000000	0.018070	0.000013
1185	MODAL	Mode	10.000000	0.001237	-6.258E-06
1185	MODAL	Mode	11.000000	-0.004731	-3.171E-06
1185	MODAL	Mode	12.000000	-0.001452	-2.888E-06
1185	LocomRep			-1.500E-06	-4.148E-09
1186	MODAL	Mode	1.000000	-0.000842	-7.911E-06
1186	MODAL	Mode	2.000000	-0.001144	-1.273E-06
1186	MODAL	Mode	3.000000	0.003250	7.542E-08
1186	MODAL	Mode	4.000000	-0.009425	2.332E-06
1186	MODAL	Mode	5.000000	0.000152	3.572E-06
1186	MODAL	Mode	6.000000	0.023606	-8.329E-07
1186	MODAL	Mode	7.000000	-0.007263	-0.000014
1186	MODAL	Mode	8.000000	-0.001422	-0.000011
1186	MODAL	Mode	9.000000	0.008932	-4.326E-06
1186	MODAL	Mode	10.000000	9.650E-06	-0.000017

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1186	MODAL	Mode	11.000000	-0.003612	0.000011
1186	MODAL	Mode	12.000000	-0.001169	1.776E-06
1186	LocomRep			-1.307E-06	7.473E-10
1187	MODAL	Mode	1.000000	-0.000157	-0.000042
1187	MODAL	Mode	2.000000	-0.001357	-9.802E-06
1187	MODAL	Mode	3.000000	0.000773	-0.000015
1187	MODAL	Mode	4.000000	-0.006666	0.000027
1187	MODAL	Mode	5.000000	-0.002638	0.000047
1187	MODAL	Mode	6.000000	0.005215	0.000040
1187	MODAL	Mode	7.000000	-0.001722	-0.000112
1187	MODAL	Mode	8.000000	-0.002645	-0.000101
1187	MODAL	Mode	9.000000	-0.038572	-0.000074
1187	MODAL	Mode	10.000000	-0.003690	-0.000152
1187	MODAL	Mode	11.000000	0.006579	0.000107
1187	MODAL	Mode	12.000000	0.003200	0.000034
1187	LocomRep			1.716E-06	3.798E-08
1188	MODAL	Mode	1.000000	-0.000120	0.000015
1188	MODAL	Mode	2.000000	-0.001386	5.421E-06
1188	MODAL	Mode	3.000000	0.000347	0.000014
1188	MODAL	Mode	4.000000	-0.006436	-0.000025
1188	MODAL	Mode	5.000000	-0.002419	-0.000042
1188	MODAL	Mode	6.000000	0.002301	-0.000065
1188	MODAL	Mode	7.000000	-0.000590	0.000065
1188	MODAL	Mode	8.000000	-0.002189	0.000088
1188	MODAL	Mode	9.000000	-0.036952	0.000094
1188	MODAL	Mode	10.000000	-0.002950	0.000109
1188	MODAL	Mode	11.000000	0.006795	-0.000087
1188	MODAL	Mode	12.000000	0.003155	-0.000046
1188	LocomRep			2.149E-06	-3.737E-08
1189	MODAL	Mode	1.000000	-0.000090	-0.000061
1189	MODAL	Mode	2.000000	-0.001417	-0.000011
1189	MODAL	Mode	3.000000	-0.000071	-0.000011
1189	MODAL	Mode	4.000000	-0.006265	0.000034
1189	MODAL	Mode	5.000000	-0.002085	0.000047
1189	MODAL	Mode	6.000000	-0.000565	0.000040
1189	MODAL	Mode	7.000000	0.000546	-0.000153
1189	MODAL	Mode	8.000000	-0.001766	-0.000117
1189	MODAL	Mode	9.000000	-0.033766	-0.000087
1189	MODAL	Mode	10.000000	-0.002022	-0.000185
1189	MODAL	Mode	11.000000	0.006702	0.000122
1189	MODAL	Mode	12.000000	0.002932	0.000053
1189	LocomRep			2.566E-06	3.120E-08
1190	MODAL	Mode	1.000000	-0.003392	-0.000418
1190	MODAL	Mode	2.000000	-0.004631	-0.000043
1190	MODAL	Mode	3.000000	0.005753	-0.000027
1190	MODAL	Mode	4.000000	-0.038343	-0.001890
1190	MODAL	Mode	5.000000	0.002358	0.000018
1190	MODAL	Mode	6.000000	0.049934	0.001022
1190	MODAL	Mode	7.000000	-0.017376	-0.000231
1190	MODAL	Mode	8.000000	0.003906	0.000191
1190	MODAL	Mode	9.000000	0.080039	0.000478
1190	MODAL	Mode	10.000000	0.009325	0.000292
1190	MODAL	Mode	11.000000	-0.015726	0.000137
1190	MODAL	Mode	12.000000	-0.007652	-0.000020
1190	LocomRep			7.707E-07	-2.248E-07
1191	MODAL	Mode	1.000000	-0.001988	0.000330
1191	MODAL	Mode	2.000000	-0.002043	0.000038
1191	MODAL	Mode	3.000000	0.003769	0.000020
1191	MODAL	Mode	4.000000	-0.019031	0.001480
1191	MODAL	Mode	5.000000	0.001004	-0.000011
1191	MODAL	Mode	6.000000	0.030700	-0.000791
1191	MODAL	Mode	7.000000	-0.011492	0.000190
1191	MODAL	Mode	8.000000	-1.627E-06	-0.000146
1191	MODAL	Mode	9.000000	0.033753	-0.000373
1191	MODAL	Mode	10.000000	0.003195	-0.000207
1191	MODAL	Mode	11.000000	-0.008892	-0.000098
1191	MODAL	Mode	12.000000	-0.006567	0.000018
1191	LocomRep			-1.092E-06	1.681E-07
1192	MODAL	Mode	1.000000	-0.001926	0.000219
1192	MODAL	Mode	2.000000	-0.001514	0.000015

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1192	MODAL	Mode	3.000000	-0.001941	-0.000060
1192	MODAL	Mode	4.000000	-0.004260	-0.000038
1192	MODAL	Mode	5.000000	0.001448	0.000090
1192	MODAL	Mode	6.000000	-0.020359	0.000186
1192	MODAL	Mode	7.000000	0.000836	0.000481
1192	MODAL	Mode	8.000000	0.000035	-0.000082
1192	MODAL	Mode	9.000000	0.026840	-0.000196
1192	MODAL	Mode	10.000000	-0.003003	0.000644
1192	MODAL	Mode	11.000000	-0.001124	-0.000163
1192	MODAL	Mode	12.000000	0.001066	0.000148
1192	LocomRep			3.585E-06	1.217E-07
1193	MODAL	Mode	1.000000	0.000319	0.000094
1193	MODAL	Mode	2.000000	-0.000565	6.277E-06
1193	MODAL	Mode	3.000000	-0.001419	-0.000035
1193	MODAL	Mode	4.000000	-0.001589	-3.354E-06
1193	MODAL	Mode	5.000000	0.002197	0.000080
1193	MODAL	Mode	6.000000	-0.007627	0.000159
1193	MODAL	Mode	7.000000	0.001549	0.000185
1193	MODAL	Mode	8.000000	-0.003155	-0.000173
1193	MODAL	Mode	9.000000	0.013881	-0.000241
1193	MODAL	Mode	10.000000	0.002536	0.000277
1193	MODAL	Mode	11.000000	-0.001336	0.000018
1193	MODAL	Mode	12.000000	0.004368	0.000234
1193	LocomRep			2.667E-06	7.153E-08
1194	MODAL	Mode	1.000000	0.000025	-0.000099
1194	MODAL	Mode	2.000000	-0.001316	-0.000015
1194	MODAL	Mode	3.000000	0.001674	-8.138E-06
1194	MODAL	Mode	4.000000	-0.007532	-0.000517
1194	MODAL	Mode	5.000000	-0.002812	5.244E-06
1194	MODAL	Mode	6.000000	0.009684	0.000280
1194	MODAL	Mode	7.000000	-0.005927	-0.000035
1194	MODAL	Mode	8.000000	-0.003800	0.000053
1194	MODAL	Mode	9.000000	-0.036304	0.000120
1194	MODAL	Mode	10.000000	-0.005958	0.000091
1194	MODAL	Mode	11.000000	0.003381	0.000015
1194	MODAL	Mode	12.000000	0.000712	-6.751E-06
1194	LocomRep			7.471E-07	-4.771E-08
1195	MODAL	Mode	1.000000	0.000215	-0.000034
1195	MODAL	Mode	2.000000	-0.001351	-5.449E-06
1195	MODAL	Mode	3.000000	0.000830	-5.110E-06
1195	MODAL	Mode	4.000000	-0.006879	-0.000240
1195	MODAL	Mode	5.000000	-0.002867	1.506E-06
1195	MODAL	Mode	6.000000	0.003697	0.000137
1195	MODAL	Mode	7.000000	-0.003558	8.009E-06
1195	MODAL	Mode	8.000000	-0.002717	0.000035
1195	MODAL	Mode	9.000000	-0.038450	0.000047
1195	MODAL	Mode	10.000000	-0.005459	0.000065
1195	MODAL	Mode	11.000000	0.004841	-4.564E-06
1195	MODAL	Mode	12.000000	0.002206	-6.910E-06
1195	LocomRep			1.625E-06	-1.960E-08
1196	MODAL	Mode	1.000000	0.000386	8.527E-06
1196	MODAL	Mode	2.000000	-0.001387	1.167E-06
1196	MODAL	Mode	3.000000	-0.000035	-2.717E-06
1196	MODAL	Mode	4.000000	-0.006456	-0.000092
1196	MODAL	Mode	5.000000	-0.002387	-4.574E-06
1196	MODAL	Mode	6.000000	-0.002256	0.000067
1196	MODAL	Mode	7.000000	-0.000993	0.000041
1196	MODAL	Mode	8.000000	-0.001458	0.000034
1196	MODAL	Mode	9.000000	-0.033019	-5.170E-07
1196	MODAL	Mode	10.000000	-0.004016	0.000071
1196	MODAL	Mode	11.000000	0.004886	-0.000026
1196	MODAL	Mode	12.000000	0.002797	-0.000014
1196	LocomRep			2.493E-06	-6.181E-09
1197	MODAL	Mode	1.000000	-0.002431	-0.000039
1197	MODAL	Mode	2.000000	-0.001243	0.000018
1197	MODAL	Mode	3.000000	0.002830	7.190E-06
1197	MODAL	Mode	4.000000	0.001856	0.000357
1197	MODAL	Mode	5.000000	0.004103	0.000061
1197	MODAL	Mode	6.000000	0.009842	-0.000306
1197	MODAL	Mode	7.000000	0.003372	0.000221

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1197	MODAL	Mode	8.000000	0.008174	0.000095
1197	MODAL	Mode	9.000000	0.030085	-0.000517
1197	MODAL	Mode	10.000000	0.004355	-0.000110
1197	MODAL	Mode	11.000000	0.004512	0.000171
1197	MODAL	Mode	12.000000	0.006716	0.000139
1197	LocomRep			-7.283E-07	-4.631E-08
1198	MODAL	Mode	1.000000	-0.001760	-2.653E-06
1198	MODAL	Mode	2.000000	-0.001094	-5.260E-06
1198	MODAL	Mode	3.000000	0.003301	2.763E-06
1198	MODAL	Mode	4.000000	-0.006003	-0.000037
1198	MODAL	Mode	5.000000	0.003394	-5.146E-06
1198	MODAL	Mode	6.000000	0.022619	0.000027
1198	MODAL	Mode	7.000000	-0.003693	-0.000033
1198	MODAL	Mode	8.000000	0.005933	-5.502E-06
1198	MODAL	Mode	9.000000	0.048857	0.000053
1198	MODAL	Mode	10.000000	0.006146	-2.849E-06
1198	MODAL	Mode	11.000000	-0.004173	5.890E-08
1198	MODAL	Mode	12.000000	0.001233	-3.640E-06
1198	LocomRep			-1.593E-06	6.015E-09
1199	MODAL	Mode	1.000000	0.000264	0.000074
1199	MODAL	Mode	2.000000	-0.001801	0.000028
1199	MODAL	Mode	3.000000	-0.002635	0.000059
1199	MODAL	Mode	4.000000	-0.006468	-0.000023
1199	MODAL	Mode	5.000000	0.001425	-0.000163
1199	MODAL	Mode	6.000000	-0.016477	-0.000082
1199	MODAL	Mode	7.000000	0.007381	0.000096
1199	MODAL	Mode	8.000000	-0.000688	0.000353
1199	MODAL	Mode	9.000000	0.003815	0.000223
1199	MODAL	Mode	10.000000	0.005550	0.000082
1199	MODAL	Mode	11.000000	0.001798	-0.000228
1199	MODAL	Mode	12.000000	-0.000439	-0.000231
1199	LocomRep			5.696E-06	-1.315E-07
1200	MODAL	Mode	1.000000	0.002973	0.000213
1200	MODAL	Mode	2.000000	-0.001929	0.000031
1200	MODAL	Mode	3.000000	-0.004906	8.680E-06
1200	MODAL	Mode	4.000000	-0.007063	-0.000056
1200	MODAL	Mode	5.000000	0.005264	-0.000096
1200	MODAL	Mode	6.000000	-0.023219	0.000024
1200	MODAL	Mode	7.000000	0.015133	0.000372
1200	MODAL	Mode	8.000000	-0.001897	0.000320
1200	MODAL	Mode	9.000000	0.033111	0.000141
1200	MODAL	Mode	10.000000	0.014093	0.000187
1200	MODAL	Mode	11.000000	-0.004716	-0.000190
1200	MODAL	Mode	12.000000	0.000020	-0.000274
1200	LocomRep			9.473E-06	-2.426E-08
1201	MODAL	Mode	1.000000	-0.000590	-2.437E-06
1201	MODAL	Mode	2.000000	-0.001180	6.629E-07
1201	MODAL	Mode	3.000000	0.002875	3.408E-06
1201	MODAL	Mode	4.000000	-0.008746	-3.068E-06
1201	MODAL	Mode	5.000000	-0.001109	-0.000010
1201	MODAL	Mode	6.000000	0.020413	-0.000012
1201	MODAL	Mode	7.000000	-0.006713	-4.958E-06
1201	MODAL	Mode	8.000000	-0.002997	0.000015
1201	MODAL	Mode	9.000000	-0.009951	0.000013
1201	MODAL	Mode	10.000000	-0.002307	-1.385E-06
1201	MODAL	Mode	11.000000	-0.000719	-7.566E-06
1201	MODAL	Mode	12.000000	-0.000023	-3.403E-06
1201	LocomRep			-7.363E-07	-8.170E-09
1202	MODAL	Mode	1.000000	-0.000395	3.934E-06
1202	MODAL	Mode	2.000000	-0.001238	2.912E-06
1202	MODAL	Mode	3.000000	0.002300	9.128E-06
1202	MODAL	Mode	4.000000	-0.007980	-8.312E-06
1202	MODAL	Mode	5.000000	-0.002126	-0.000025
1202	MODAL	Mode	6.000000	0.015872	-0.000023
1202	MODAL	Mode	7.000000	-0.005459	0.000013
1202	MODAL	Mode	8.000000	-0.003617	0.000039
1202	MODAL	Mode	9.000000	-0.026022	0.000030
1202	MODAL	Mode	10.000000	-0.003862	0.000021
1202	MODAL	Mode	11.000000	0.002531	-0.000029
1202	MODAL	Mode	12.000000	0.001449	-9.540E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1202	LocomRep			7.358E-09	-2.062E-08
1203	MODAL	Mode	1.000000	-0.000256	0.000016
1203	MODAL	Mode	2.000000	-0.001301	6.996E-06
1203	MODAL	Mode	3.000000	0.001589	0.000018
1203	MODAL	Mode	4.000000	-0.007308	-0.000019
1203	MODAL	Mode	5.000000	-0.002663	-0.000047
1203	MODAL	Mode	6.000000	0.010685	-0.000047
1203	MODAL	Mode	7.000000	-0.003747	0.000048
1203	MODAL	Mode	8.000000	-0.003385	0.000084
1203	MODAL	Mode	9.000000	-0.035930	0.000072
1203	MODAL	Mode	10.000000	-0.004334	0.000073
1203	MODAL	Mode	11.000000	0.005146	-0.000074
1203	MODAL	Mode	12.000000	0.002638	-0.000027
1203	LocomRep			8.313E-07	-4.228E-08
1204	MODAL	Mode	1.000000	-0.000221	0.000222
1204	MODAL	Mode	2.000000	-0.000979	0.000032
1204	MODAL	Mode	3.000000	0.002016	0.000011
1204	MODAL	Mode	4.000000	-0.006369	0.000993
1204	MODAL	Mode	5.000000	-0.001337	-5.418E-06
1204	MODAL	Mode	6.000000	0.011185	-0.000521
1204	MODAL	Mode	7.000000	-0.005989	0.000133
1204	MODAL	Mode	8.000000	-0.003183	-0.000092
1204	MODAL	Mode	9.000000	-0.013658	-0.000240
1204	MODAL	Mode	10.000000	-0.003291	-0.000123
1204	MODAL	Mode	11.000000	-0.000735	-0.000048
1204	MODAL	Mode	12.000000	-0.002166	0.000017
1204	LocomRep			-3.385E-07	1.014E-07
1205	MODAL	Mode	1.000000	-0.000111	-0.000147
1205	MODAL	Mode	2.000000	-0.000973	-0.000023
1205	MODAL	Mode	3.000000	0.001828	-0.000011
1205	MODAL	Mode	4.000000	-0.005911	-0.000723
1205	MODAL	Mode	5.000000	-0.001672	8.917E-06
1205	MODAL	Mode	6.000000	0.009732	0.000392
1205	MODAL	Mode	7.000000	-0.005582	-0.000066
1205	MODAL	Mode	8.000000	-0.003207	0.000065
1205	MODAL	Mode	9.000000	-0.018086	0.000161
1205	MODAL	Mode	10.000000	-0.003776	0.000120
1205	MODAL	Mode	11.000000	0.000224	0.000024
1205	MODAL	Mode	12.000000	-0.001368	-9.939E-06
1205	LocomRep			-1.085E-07	-6.570E-08
1206	MODAL	Mode	1.000000	-0.000067	-0.000160
1206	MODAL	Mode	2.000000	-0.000711	-0.000025
1206	MODAL	Mode	3.000000	0.001408	-0.000012
1206	MODAL	Mode	4.000000	-0.004057	-0.000791
1206	MODAL	Mode	5.000000	-0.001088	9.752E-06
1206	MODAL	Mode	6.000000	0.006309	0.000428
1206	MODAL	Mode	7.000000	-0.004004	-0.000072
1206	MODAL	Mode	8.000000	-0.002353	0.000069
1206	MODAL	Mode	9.000000	-0.010939	0.000174
1206	MODAL	Mode	10.000000	-0.002351	0.000132
1206	MODAL	Mode	11.000000	-0.000323	0.000024
1206	MODAL	Mode	12.000000	-0.001403	-0.000012
1206	LocomRep			-1.896E-07	-7.043E-08
1207	MODAL	Mode	1.000000	-0.000013	0.000116
1207	MODAL	Mode	2.000000	-0.000680	0.000017
1207	MODAL	Mode	3.000000	0.001205	1.671E-06
1207	MODAL	Mode	4.000000	-0.003740	0.000471
1207	MODAL	Mode	5.000000	-0.001385	-1.060E-06
1207	MODAL	Mode	6.000000	0.005335	-0.000237
1207	MODAL	Mode	7.000000	-0.003621	0.000084
1207	MODAL	Mode	8.000000	-0.002268	-0.000044
1207	MODAL	Mode	9.000000	-0.013530	-0.000127
1207	MODAL	Mode	10.000000	-0.002652	-0.000035
1207	MODAL	Mode	11.000000	0.000459	-0.000022
1207	MODAL	Mode	12.000000	-0.000691	0.000017
1207	LocomRep			-3.060E-09	5.250E-08
1208	MODAL	Mode	1.000000	-0.000058	0.000111
1208	MODAL	Mode	2.000000	-0.000393	0.000016
1208	MODAL	Mode	3.000000	0.000680	-9.261E-07
1208	MODAL	Mode	4.000000	-0.002164	0.000439

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1208	MODAL	Mode	5.000000	-0.000675	-9.301E-07
1208	MODAL	Mode	6.000000	0.002154	-0.000219
1208	MODAL	Mode	7.000000	-0.001418	0.000086
1208	MODAL	Mode	8.000000	-0.001174	-0.000039
1208	MODAL	Mode	9.000000	-0.006621	-0.000125
1208	MODAL	Mode	10.000000	-0.001700	-0.000026
1208	MODAL	Mode	11.000000	0.000313	-0.000018
1208	MODAL	Mode	12.000000	-0.000454	0.000020
1208	LocomRep			-8.518E-08	5.191E-08
1209	MODAL	Mode	1.000000	0.000010	-0.000037
1209	MODAL	Mode	2.000000	-0.000348	-6.988E-06
1209	MODAL	Mode	3.000000	0.000568	-4.928E-06
1209	MODAL	Mode	4.000000	-0.001728	-0.000222
1209	MODAL	Mode	5.000000	-0.000851	0.000010
1209	MODAL	Mode	6.000000	0.002021	0.000131
1209	MODAL	Mode	7.000000	-0.001563	-2.516E-06
1209	MODAL	Mode	8.000000	-0.001115	0.000016
1209	MODAL	Mode	9.000000	-0.007054	0.000048
1209	MODAL	Mode	10.000000	-0.001471	0.000051
1209	MODAL	Mode	11.000000	0.000465	1.267E-06
1209	MODAL	Mode	12.000000	-0.000154	-3.288E-06
1209	LocomRep			4.304E-08	-1.495E-08
1210	MODAL	Mode	1.000000	-0.000024	0.000109
1210	MODAL	Mode	2.000000	-0.000965	0.000016
1210	MODAL	Mode	3.000000	0.001587	2.661E-06
1210	MODAL	Mode	4.000000	-0.005533	0.000444
1210	MODAL	Mode	5.000000	-0.001972	-1.264E-06
1210	MODAL	Mode	6.000000	0.008174	-0.000225
1210	MODAL	Mode	7.000000	-0.005071	0.000078
1210	MODAL	Mode	8.000000	-0.003079	-0.000043
1210	MODAL	Mode	9.000000	-0.021782	-0.000118
1210	MODAL	Mode	10.000000	-0.004129	-0.000033
1210	MODAL	Mode	11.000000	0.001161	-0.000022
1210	MODAL	Mode	12.000000	-0.000542	0.000014
1210	LocomRep			1.564E-07	4.865E-08
1211	MODAL	Mode	1.000000	0.000047	-0.000047
1211	MODAL	Mode	2.000000	-0.000679	-8.045E-06
1211	MODAL	Mode	3.000000	0.001036	-6.292E-06
1211	MODAL	Mode	4.000000	-0.003475	-0.000264
1211	MODAL	Mode	5.000000	-0.001563	7.853E-06
1211	MODAL	Mode	6.000000	0.004397	0.000149
1211	MODAL	Mode	7.000000	-0.003321	-7.533E-06
1211	MODAL	Mode	8.000000	-0.002053	0.000024
1211	MODAL	Mode	9.000000	-0.015320	0.000054
1211	MODAL	Mode	10.000000	-0.002786	0.000057
1211	MODAL	Mode	11.000000	0.000929	3.967E-06
1211	MODAL	Mode	12.000000	-0.000169	-1.425E-06
1211	LocomRep			2.021E-07	-1.881E-08
1212	MODAL	Mode	1.000000	0.000014	0.000042
1212	MODAL	Mode	2.000000	-0.000368	5.083E-06
1212	MODAL	Mode	3.000000	0.000488	-1.201E-06
1212	MODAL	Mode	4.000000	-0.001680	0.000116
1212	MODAL	Mode	5.000000	-0.000876	3.952E-06
1212	MODAL	Mode	6.000000	0.001543	-0.000042
1212	MODAL	Mode	7.000000	-0.001137	0.000042
1212	MODAL	Mode	8.000000	-0.000843	-0.000024
1212	MODAL	Mode	9.000000	-0.007530	-0.000050
1212	MODAL	Mode	10.000000	-0.001783	0.000025
1212	MODAL	Mode	11.000000	0.000697	-0.000011
1212	MODAL	Mode	12.000000	0.000083	0.000010
1212	LocomRep			1.598E-07	1.881E-08
1213	MODAL	Mode	1.000000	0.000348	0.000039
1213	MODAL	Mode	2.000000	-0.001032	3.330E-06
1213	MODAL	Mode	3.000000	-0.000837	-8.282E-06
1213	MODAL	Mode	4.000000	-0.003987	8.202E-06
1213	MODAL	Mode	5.000000	-0.000893	0.000012
1213	MODAL	Mode	6.000000	-0.007114	0.000020
1213	MODAL	Mode	7.000000	0.001129	0.000076
1213	MODAL	Mode	8.000000	0.000379	-8.224E-06
1213	MODAL	Mode	9.000000	-0.009883	-0.000016

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1213	MODAL	Mode	10.000000	-0.001473	0.000064
1213	MODAL	Mode	11.000000	0.001673	-0.000014
1213	MODAL	Mode	12.000000	0.001636	0.000015
1213	LocomRep			2.649E-06	1.850E-08
1214	MODAL	Mode	1.000000	0.000272	0.000048
1214	MODAL	Mode	2.000000	-0.001041	5.122E-06
1214	MODAL	Mode	3.000000	-0.001063	-6.142E-06
1214	MODAL	Mode	4.000000	-0.003880	-0.000015
1214	MODAL	Mode	5.000000	-0.000482	2.278E-06
1214	MODAL	Mode	6.000000	-0.008839	0.000050
1214	MODAL	Mode	7.000000	0.001641	0.000093
1214	MODAL	Mode	8.000000	0.000572	0.000015
1214	MODAL	Mode	9.000000	-0.004399	-0.000044
1214	MODAL	Mode	10.000000	-0.001042	0.000088
1214	MODAL	Mode	11.000000	0.001040	-0.000026
1214	MODAL	Mode	12.000000	0.001437	-1.364E-06
1214	LocomRep			2.832E-06	1.264E-08
1215	MODAL	Mode	1.000000	0.000210	0.000027
1215	MODAL	Mode	2.000000	-0.000724	1.617E-06
1215	MODAL	Mode	3.000000	-0.000684	-7.482E-06
1215	MODAL	Mode	4.000000	-0.002540	-9.411E-06
1215	MODAL	Mode	5.000000	-0.000513	0.000011
1215	MODAL	Mode	6.000000	-0.005511	0.000043
1215	MODAL	Mode	7.000000	0.000620	0.000053
1215	MODAL	Mode	8.000000	0.000537	-0.000013
1215	MODAL	Mode	9.000000	-0.004127	-0.000055
1215	MODAL	Mode	10.000000	-0.000979	0.000065
1215	MODAL	Mode	11.000000	0.000577	-7.333E-06
1215	MODAL	Mode	12.000000	0.001014	0.000018
1215	LocomRep			1.982E-06	1.651E-08
1216	MODAL	Mode	1.000000	0.000130	0.000037
1216	MODAL	Mode	2.000000	-0.000728	2.572E-06
1216	MODAL	Mode	3.000000	-0.000825	-0.000011
1216	MODAL	Mode	4.000000	-0.002460	-2.163E-06
1216	MODAL	Mode	5.000000	-0.000201	0.000019
1216	MODAL	Mode	6.000000	-0.006525	0.000029
1216	MODAL	Mode	7.000000	0.000914	0.000076
1216	MODAL	Mode	8.000000	0.000573	-0.000021
1216	MODAL	Mode	9.000000	-0.000509	-0.000025
1216	MODAL	Mode	10.000000	-0.000826	0.000071
1216	MODAL	Mode	11.000000	0.000218	-7.125E-06
1216	MODAL	Mode	12.000000	0.000927	0.000032
1216	LocomRep			2.088E-06	2.221E-08
1217	MODAL	Mode	1.000000	0.000033	0.000011
1217	MODAL	Mode	2.000000	-0.000389	-1.422E-06
1217	MODAL	Mode	3.000000	-0.000409	-0.000013
1217	MODAL	Mode	4.000000	-0.001269	3.960E-06
1217	MODAL	Mode	5.000000	-0.000197	0.000032
1217	MODAL	Mode	6.000000	-0.003330	0.000026
1217	MODAL	Mode	7.000000	0.000617	0.000031
1217	MODAL	Mode	8.000000	0.000516	-0.000058
1217	MODAL	Mode	9.000000	-0.000126	-0.000036
1217	MODAL	Mode	10.000000	-0.000722	0.000047
1217	MODAL	Mode	11.000000	0.000081	0.000015
1217	MODAL	Mode	12.000000	0.000484	0.000057
1217	LocomRep			1.072E-06	2.710E-08
1218	MODAL	Mode	1.000000	0.000035	0.000020
1218	MODAL	Mode	2.000000	-0.000377	8.026E-07
1218	MODAL	Mode	3.000000	-0.000471	-6.868E-06
1218	MODAL	Mode	4.000000	-0.001141	-2.557E-06
1218	MODAL	Mode	5.000000	-0.000016	0.000013
1218	MODAL	Mode	6.000000	-0.003412	0.000036
1218	MODAL	Mode	7.000000	0.000470	0.000041
1218	MODAL	Mode	8.000000	0.000381	-0.000025
1218	MODAL	Mode	9.000000	0.000964	-0.000052
1218	MODAL	Mode	10.000000	-0.000582	0.000054
1218	MODAL	Mode	11.000000	-0.000080	8.321E-07
1218	MODAL	Mode	12.000000	0.000474	0.000029
1218	LocomRep			1.145E-06	1.593E-08
1219	MODAL	Mode	1.000000	0.000129	0.000076

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1219	MODAL	Mode	2.000000	-0.001048	8.272E-06
1219	MODAL	Mode	3.000000	-0.001240	-9.437E-06
1219	MODAL	Mode	4.000000	-0.003753	-0.000012
1219	MODAL	Mode	5.000000	-0.000085	2.263E-06
1219	MODAL	Mode	6.000000	-0.010330	0.000036
1219	MODAL	Mode	7.000000	0.001931	0.000146
1219	MODAL	Mode	8.000000	0.000643	0.000032
1219	MODAL	Mode	9.000000	0.001001	-8.065E-06
1219	MODAL	Mode	10.000000	-0.000839	0.000111
1219	MODAL	Mode	11.000000	0.000453	-0.000041
1219	MODAL	Mode	12.000000	0.001264	-8.440E-06
1219	LocomRep			2.951E-06	1.801E-08
1220	MODAL	Mode	1.000000	0.000022	0.000055
1220	MODAL	Mode	2.000000	-0.000727	5.626E-06
1220	MODAL	Mode	3.000000	-0.000930	-7.828E-06
1220	MODAL	Mode	4.000000	-0.002348	-0.000011
1220	MODAL	Mode	5.000000	0.000093	3.985E-06
1220	MODAL	Mode	6.000000	-0.007308	0.000047
1220	MODAL	Mode	7.000000	0.001006	0.000110
1220	MODAL	Mode	8.000000	0.000498	0.000020
1220	MODAL	Mode	9.000000	0.002846	-0.000038
1220	MODAL	Mode	10.000000	-0.000770	0.000117
1220	MODAL	Mode	11.000000	-0.000109	-0.000042
1220	MODAL	Mode	12.000000	0.000888	-0.000014
1220	LocomRep			2.152E-06	1.644E-08
1221	MODAL	Mode	1.000000	-0.000059	0.000059
1221	MODAL	Mode	2.000000	-0.000374	3.763E-06
1221	MODAL	Mode	3.000000	-0.000504	-0.000017
1221	MODAL	Mode	4.000000	-0.001095	-8.784E-06
1221	MODAL	Mode	5.000000	0.000128	0.000024
1221	MODAL	Mode	6.000000	-0.003702	0.000060
1221	MODAL	Mode	7.000000	0.000699	0.000126
1221	MODAL	Mode	8.000000	0.000368	-0.000023
1221	MODAL	Mode	9.000000	0.002649	-0.000075
1221	MODAL	Mode	10.000000	-0.000782	0.000150
1221	MODAL	Mode	11.000000	-0.000118	-0.000030
1221	MODAL	Mode	12.000000	0.000486	0.000043
1221	LocomRep			1.134E-06	3.485E-08
1222	MODAL	Mode	1.000000	-0.000227	-8.757E-07
1222	MODAL	Mode	2.000000	-0.000182	-5.187E-06
1222	MODAL	Mode	3.000000	0.000913	4.023E-07
1222	MODAL	Mode	4.000000	-0.001082	-0.000061
1222	MODAL	Mode	5.000000	0.000838	-0.000011
1222	MODAL	Mode	6.000000	0.004825	0.000044
1222	MODAL	Mode	7.000000	-0.000874	-0.000055
1222	MODAL	Mode	8.000000	0.000929	-9.023E-06
1222	MODAL	Mode	9.000000	0.008374	0.000098
1222	MODAL	Mode	10.000000	0.000457	-2.408E-06
1222	MODAL	Mode	11.000000	-0.000900	-0.000012
1222	MODAL	Mode	12.000000	0.000460	-0.000014
1222	LocomRep			-6.518E-07	7.664E-09
1223	MODAL	Mode	1.000000	-0.000235	-9.194E-06
1223	MODAL	Mode	2.000000	-0.000214	1.815E-06
1223	MODAL	Mode	3.000000	0.000959	1.492E-06
1223	MODAL	Mode	4.000000	-0.001373	0.000026
1223	MODAL	Mode	5.000000	0.000735	6.508E-06
1223	MODAL	Mode	6.000000	0.005119	-0.000025
1223	MODAL	Mode	7.000000	-0.000920	1.991E-06
1223	MODAL	Mode	8.000000	0.000655	8.834E-06
1223	MODAL	Mode	9.000000	0.007349	-0.000018
1223	MODAL	Mode	10.000000	0.000632	-0.000018
1223	MODAL	Mode	11.000000	-0.001020	7.555E-06
1223	MODAL	Mode	12.000000	0.000372	4.203E-06
1223	LocomRep			-6.510E-07	-8.446E-09
1224	MODAL	Mode	1.000000	-0.000542	-0.000010
1224	MODAL	Mode	2.000000	-0.000443	3.372E-06
1224	MODAL	Mode	3.000000	0.001798	1.101E-06
1224	MODAL	Mode	4.000000	-0.003234	0.000044
1224	MODAL	Mode	5.000000	0.001377	6.848E-06
1224	MODAL	Mode	6.000000	0.010930	-0.000041

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1224	MODAL	Mode	7.000000	-0.002139	0.000014
1224	MODAL	Mode	8.000000	0.001459	7.742E-06
1224	MODAL	Mode	9.000000	0.016337	-0.000054
1224	MODAL	Mode	10.000000	0.001759	-0.000023
1224	MODAL	Mode	11.000000	-0.002423	0.000014
1224	MODAL	Mode	12.000000	0.000388	7.944E-06
1224	LocomRep			-1.157E-06	-1.083E-08
1225	MODAL	Mode	1.000000	-0.000500	-5.349E-06
1225	MODAL	Mode	2.000000	-0.000464	-2.710E-06
1225	MODAL	Mode	3.000000	0.001810	1.295E-06
1225	MODAL	Mode	4.000000	-0.003412	-0.000018
1225	MODAL	Mode	5.000000	0.001078	-7.295E-06
1225	MODAL	Mode	6.000000	0.011019	9.045E-06
1225	MODAL	Mode	7.000000	-0.002326	-0.000024
1225	MODAL	Mode	8.000000	0.000792	-9.771E-06
1225	MODAL	Mode	9.000000	0.013531	0.000017
1225	MODAL	Mode	10.000000	0.001371	-9.986E-06
1225	MODAL	Mode	11.000000	-0.002317	2.970E-06
1225	MODAL	Mode	12.000000	0.000191	-3.782E-06
1225	LocomRep			-1.101E-06	2.052E-09
1226	MODAL	Mode	1.000000	-0.000794	-3.814E-06
1226	MODAL	Mode	2.000000	-0.000712	-3.339E-06
1226	MODAL	Mode	3.000000	0.002550	1.303E-06
1226	MODAL	Mode	4.000000	-0.005613	-0.000026
1226	MODAL	Mode	5.000000	0.001547	-6.535E-06
1226	MODAL	Mode	6.000000	0.017081	0.000017
1226	MODAL	Mode	7.000000	-0.004030	-0.000027
1226	MODAL	Mode	8.000000	0.001435	-8.110E-06
1226	MODAL	Mode	9.000000	0.022594	0.000033
1226	MODAL	Mode	10.000000	0.002276	-6.199E-06
1226	MODAL	Mode	11.000000	-0.003787	5.734E-07
1226	MODAL	Mode	12.000000	-0.000185	-4.257E-06
1226	LocomRep			-1.448E-06	3.497E-09
1227	MODAL	Mode	1.000000	-0.000715	-6.909E-06
1227	MODAL	Mode	2.000000	-0.000738	9.225E-07
1227	MODAL	Mode	3.000000	0.002540	9.891E-07
1227	MODAL	Mode	4.000000	-0.005856	0.000010
1227	MODAL	Mode	5.000000	0.001114	2.323E-06
1227	MODAL	Mode	6.000000	0.016938	-0.000013
1227	MODAL	Mode	7.000000	-0.004251	-8.221E-06
1227	MODAL	Mode	8.000000	0.000529	6.455E-06
1227	MODAL	Mode	9.000000	0.017458	2.221E-06
1227	MODAL	Mode	10.000000	0.001571	-0.000016
1227	MODAL	Mode	11.000000	-0.003445	2.904E-06
1227	MODAL	Mode	12.000000	-0.000324	9.143E-08
1227	LocomRep			-1.361E-06	-5.836E-09
1228	MODAL	Mode	1.000000	-0.000214	-7.286E-06
1228	MODAL	Mode	2.000000	-0.000210	-2.134E-06
1228	MODAL	Mode	3.000000	0.000958	1.366E-06
1228	MODAL	Mode	4.000000	-0.001127	-9.080E-06
1228	MODAL	Mode	5.000000	0.000558	-9.031E-06
1228	MODAL	Mode	6.000000	0.005162	3.706E-07
1228	MODAL	Mode	7.000000	-0.001031	-0.000021
1228	MODAL	Mode	8.000000	0.000310	-0.000013
1228	MODAL	Mode	9.000000	0.006472	-2.651E-06
1228	MODAL	Mode	10.000000	0.000312	-0.000014
1228	MODAL	Mode	11.000000	-0.000902	5.950E-06
1228	MODAL	Mode	12.000000	0.000281	-3.555E-06
1228	LocomRep			-5.930E-07	5.859E-10
1229	MODAL	Mode	1.000000	-0.000459	-7.972E-06
1229	MODAL	Mode	2.000000	-0.000490	4.440E-07
1229	MODAL	Mode	3.000000	0.001800	1.370E-06
1229	MODAL	Mode	4.000000	-0.003553	7.198E-06
1229	MODAL	Mode	5.000000	0.000743	2.666E-06
1229	MODAL	Mode	6.000000	0.010899	-0.000012
1229	MODAL	Mode	7.000000	-0.002413	-0.000014
1229	MODAL	Mode	8.000000	0.000142	7.835E-06
1229	MODAL	Mode	9.000000	0.010045	0.000011
1229	MODAL	Mode	10.000000	0.000972	-0.000019
1229	MODAL	Mode	11.000000	-0.002039	3.629E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1229	MODAL	Mode	12.000000	0.000130	1.044E-07
1229	LocomRep			-1.019E-06	-5.814E-09
1230	MODAL	Mode	1.000000	-0.000633	-7.339E-06
1230	MODAL	Mode	2.000000	-0.000764	-1.509E-06
1230	MODAL	Mode	3.000000	0.002496	1.283E-06
1230	MODAL	Mode	4.000000	-0.005978	-3.367E-06
1230	MODAL	Mode	5.000000	0.000643	-2.482E-06
1230	MODAL	Mode	6.000000	0.016515	-9.024E-07
1230	MODAL	Mode	7.000000	-0.004361	-0.000016
1230	MODAL	Mode	8.000000	-0.000323	-8.283E-06
1230	MODAL	Mode	9.000000	0.011660	7.786E-07
1230	MODAL	Mode	10.000000	0.000786	-0.000014
1230	MODAL	Mode	11.000000	-0.002850	6.543E-06
1230	MODAL	Mode	12.000000	-0.000292	-7.135E-07
1230	LocomRep			-1.232E-06	-6.165E-10
1231	MODAL	Mode	1.000000	-0.000060	-0.000034
1231	MODAL	Mode	2.000000	-0.000330	-4.419E-06
1231	MODAL	Mode	3.000000	0.000448	1.359E-06
1231	MODAL	Mode	4.000000	-0.001277	8.138E-06
1231	MODAL	Mode	5.000000	-0.000807	0.000011
1231	MODAL	Mode	6.000000	0.002604	-0.000014
1231	MODAL	Mode	7.000000	-0.000645	-0.000074
1231	MODAL	Mode	8.000000	-0.000666	-0.000029
1231	MODAL	Mode	9.000000	-0.006960	0.000017
1231	MODAL	Mode	10.000000	-0.001077	-0.000075
1231	MODAL	Mode	11.000000	0.001434	0.000033
1231	MODAL	Mode	12.000000	0.000930	2.562E-06
1231	LocomRep			2.574E-07	-2.206E-09
1232	MODAL	Mode	1.000000	-0.000087	-0.000019
1232	MODAL	Mode	2.000000	-0.000335	-4.323E-07
1232	MODAL	Mode	3.000000	0.000362	0.000011
1232	MODAL	Mode	4.000000	-0.001240	-1.580E-06
1232	MODAL	Mode	5.000000	-0.000895	-0.000019
1232	MODAL	Mode	6.000000	0.002158	-0.000024
1232	MODAL	Mode	7.000000	-0.000392	-0.000036
1232	MODAL	Mode	8.000000	-0.000485	0.000011
1232	MODAL	Mode	9.000000	-0.007786	0.000022
1232	MODAL	Mode	10.000000	-0.000770	-0.000034
1232	MODAL	Mode	11.000000	0.001519	1.711E-06
1232	MODAL	Mode	12.000000	0.000981	7.069E-06
1232	LocomRep			3.366E-07	-2.149E-08
1233	MODAL	Mode	1.000000	-0.000190	-0.000010
1233	MODAL	Mode	2.000000	-0.000666	1.549E-06
1233	MODAL	Mode	3.000000	0.000725	0.000012
1233	MODAL	Mode	4.000000	-0.002913	-5.182E-06
1233	MODAL	Mode	5.000000	-0.001555	-0.000027
1233	MODAL	Mode	6.000000	0.004508	-0.000032
1233	MODAL	Mode	7.000000	-0.000967	-0.000015
1233	MODAL	Mode	8.000000	-0.001310	0.000032
1233	MODAL	Mode	9.000000	-0.016350	0.000032
1233	MODAL	Mode	10.000000	-0.001421	-8.406E-06
1233	MODAL	Mode	11.000000	0.002810	-0.000017
1233	MODAL	Mode	12.000000	0.001764	-2.097E-06
1233	LocomRep			5.895E-07	-2.608E-08
1234	MODAL	Mode	1.000000	-0.000183	-0.000059
1234	MODAL	Mode	2.000000	-0.000678	-0.000012
1234	MODAL	Mode	3.000000	0.000518	-0.000015
1234	MODAL	Mode	4.000000	-0.002742	0.000023
1234	MODAL	Mode	5.000000	-0.001550	0.000046
1234	MODAL	Mode	6.000000	0.003492	8.441E-06
1234	MODAL	Mode	7.000000	-0.000643	-0.000124
1234	MODAL	Mode	8.000000	-0.001051	-0.000095
1234	MODAL	Mode	9.000000	-0.016993	-0.000044
1234	MODAL	Mode	10.000000	-0.001324	-0.000130
1234	MODAL	Mode	11.000000	0.003104	0.000093
1234	MODAL	Mode	12.000000	0.001752	0.000020
1234	LocomRep			8.277E-07	3.180E-08
1235	MODAL	Mode	1.000000	-0.000200	-0.000046
1235	MODAL	Mode	2.000000	-0.000968	-9.602E-06
1235	MODAL	Mode	3.000000	0.000846	-0.000013

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1235	MODAL	Mode	4.000000	-0.004514	0.000020
1235	MODAL	Mode	5.000000	-0.002105	0.000041
1235	MODAL	Mode	6.000000	0.005568	0.000013
1235	MODAL	Mode	7.000000	-0.001481	-0.000103
1235	MODAL	Mode	8.000000	-0.001920	-0.000083
1235	MODAL	Mode	9.000000	-0.025972	-0.000040
1235	MODAL	Mode	10.000000	-0.002508	-0.000115
1235	MODAL	Mode	11.000000	0.004443	0.000081
1235	MODAL	Mode	12.000000	0.002421	0.000018
1235	LocomRep			1.012E-06	2.852E-08
1236	MODAL	Mode	1.000000	-0.000186	0.000017
1236	MODAL	Mode	2.000000	-0.000994	0.000011
1236	MODAL	Mode	3.000000	0.000527	0.000033
1236	MODAL	Mode	4.000000	-0.004325	-0.000026
1236	MODAL	Mode	5.000000	-0.002011	-0.000079
1236	MODAL	Mode	6.000000	0.003715	-0.000080
1236	MODAL	Mode	7.000000	-0.000804	0.000057
1236	MODAL	Mode	8.000000	-0.001590	0.000134
1236	MODAL	Mode	9.000000	-0.026058	0.000121
1236	MODAL	Mode	10.000000	-0.002137	0.000090
1236	MODAL	Mode	11.000000	0.004774	-0.000112
1236	MODAL	Mode	12.000000	0.002385	-0.000037
1236	LocomRep			1.367E-06	-7.538E-08
1237	MODAL	Mode	1.000000	-0.000093	-0.000066
1237	MODAL	Mode	2.000000	-0.000341	-0.000012
1237	MODAL	Mode	3.000000	0.000229	-0.000012
1237	MODAL	Mode	4.000000	-0.000997	0.000023
1237	MODAL	Mode	5.000000	-0.000785	0.000039
1237	MODAL	Mode	6.000000	0.002141	-7.590E-06
1237	MODAL	Mode	7.000000	-0.000508	-0.000133
1237	MODAL	Mode	8.000000	-0.000428	-0.000082
1237	MODAL	Mode	9.000000	-0.008002	-0.000032
1237	MODAL	Mode	10.000000	-0.001005	-0.000128
1237	MODAL	Mode	11.000000	0.001702	0.000084
1237	MODAL	Mode	12.000000	0.000850	0.000013
1237	LocomRep			5.501E-07	2.423E-08
1238	MODAL	Mode	1.000000	-0.000208	0.000022
1238	MODAL	Mode	2.000000	-0.000711	0.000015
1238	MODAL	Mode	3.000000	0.000259	0.000043
1238	MODAL	Mode	4.000000	-0.002624	-0.000031
1238	MODAL	Mode	5.000000	-0.001396	-0.000101
1238	MODAL	Mode	6.000000	0.002327	-0.000099
1238	MODAL	Mode	7.000000	-0.000195	0.000066
1238	MODAL	Mode	8.000000	-0.000848	0.000174
1238	MODAL	Mode	9.000000	-0.016766	0.000156
1238	MODAL	Mode	10.000000	-0.000906	0.000098
1238	MODAL	Mode	11.000000	0.003228	-0.000139
1238	MODAL	Mode	12.000000	0.001581	-0.000049
1238	LocomRep			1.149E-06	-9.696E-08
1239	MODAL	Mode	1.000000	-0.000175	-0.000059
1239	MODAL	Mode	2.000000	-0.001012	-0.000016
1239	MODAL	Mode	3.000000	0.000227	-0.000026
1239	MODAL	Mode	4.000000	-0.004159	0.000040
1239	MODAL	Mode	5.000000	-0.001835	0.000075
1239	MODAL	Mode	6.000000	0.001899	0.000071
1239	MODAL	Mode	7.000000	-0.000138	-0.000165
1239	MODAL	Mode	8.000000	-0.001269	-0.000158
1239	MODAL	Mode	9.000000	-0.025066	-0.000124
1239	MODAL	Mode	10.000000	-0.001684	-0.000234
1239	MODAL	Mode	11.000000	0.004915	0.000170
1239	MODAL	Mode	12.000000	0.002250	0.000051
1239	LocomRep			1.674E-06	6.553E-08
1240	MODAL	Mode	1.000000	-0.002592	-0.000567
1240	MODAL	Mode	2.000000	-0.004450	-0.000060
1240	MODAL	Mode	3.000000	0.005087	-0.000038
1240	MODAL	Mode	4.000000	-0.037811	-0.002585
1240	MODAL	Mode	5.000000	0.001358	0.000024
1240	MODAL	Mode	6.000000	0.044183	0.001400
1240	MODAL	Mode	7.000000	-0.017425	-0.000310
1240	MODAL	Mode	8.000000	0.001431	0.000261

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1240	MODAL	Mode	9.000000	0.063120	0.000649
1240	MODAL	Mode	10.000000	0.006148	0.000406
1240	MODAL	Mode	11.000000	-0.016655	0.000179
1240	MODAL	Mode	12.000000	-0.008694	-0.000029
1240	LocomRep			1.175E-06	-3.024E-07
1241	MODAL	Mode	1.000000	-0.001412	0.000421
1241	MODAL	Mode	2.000000	-0.001434	0.000051
1241	MODAL	Mode	3.000000	0.002605	0.000025
1241	MODAL	Mode	4.000000	-0.013653	0.001884
1241	MODAL	Mode	5.000000	0.000367	-0.000012
1241	MODAL	Mode	6.000000	0.019116	-0.001002
1241	MODAL	Mode	7.000000	-0.007964	0.000244
1241	MODAL	Mode	8.000000	-0.001073	-0.000185
1241	MODAL	Mode	9.000000	0.014302	-0.000469
1241	MODAL	Mode	10.000000	0.000787	-0.000257
1241	MODAL	Mode	11.000000	-0.005454	-0.000118
1241	MODAL	Mode	12.000000	-0.004972	0.000024
1241	LocomRep			-9.406E-07	2.091E-07
1242	MODAL	Mode	1.000000	-0.001845	0.000671
1242	MODAL	Mode	2.000000	-0.003965	0.000070
1242	MODAL	Mode	3.000000	0.004307	0.000042
1242	MODAL	Mode	4.000000	-0.033268	0.003014
1242	MODAL	Mode	5.000000	0.000821	-0.000025
1242	MODAL	Mode	6.000000	0.036354	-0.001625
1242	MODAL	Mode	7.000000	-0.015563	0.000384
1242	MODAL	Mode	8.000000	0.000130	-0.000304
1242	MODAL	Mode	9.000000	0.047935	-0.000765
1242	MODAL	Mode	10.000000	0.003919	-0.000452
1242	MODAL	Mode	11.000000	-0.015458	-0.000215
1242	MODAL	Mode	12.000000	-0.008120	0.000037
1242	LocomRep			1.356E-06	3.571E-07
1243	MODAL	Mode	1.000000	-0.000972	-0.000423
1243	MODAL	Mode	2.000000	-0.000839	-0.000055
1243	MODAL	Mode	3.000000	0.001608	-0.000030
1243	MODAL	Mode	4.000000	-0.008420	-0.001985
1243	MODAL	Mode	5.000000	0.000061	0.000017
1243	MODAL	Mode	6.000000	0.010071	0.001069
1243	MODAL	Mode	7.000000	-0.004793	-0.000213
1243	MODAL	Mode	8.000000	-0.001320	0.000195
1243	MODAL	Mode	9.000000	0.002607	0.000472
1243	MODAL	Mode	10.000000	-0.000235	0.000307
1243	MODAL	Mode	11.000000	-0.002568	0.000105
1243	MODAL	Mode	12.000000	-0.003163	-0.000022
1243	LocomRep			-8.626E-07	-2.049E-07
1244	MODAL	Mode	1.000000	-0.001067	-0.000843
1244	MODAL	Mode	2.000000	-0.003258	-0.000088
1244	MODAL	Mode	3.000000	0.003303	-0.000057
1244	MODAL	Mode	4.000000	-0.026277	-0.003854
1244	MODAL	Mode	5.000000	0.000436	0.000035
1244	MODAL	Mode	6.000000	0.026309	0.002093
1244	MODAL	Mode	7.000000	-0.011922	-0.000458
1244	MODAL	Mode	8.000000	-0.000582	0.000391
1244	MODAL	Mode	9.000000	0.030978	0.000967
1244	MODAL	Mode	10.000000	0.001281	0.000615
1244	MODAL	Mode	11.000000	-0.012669	0.000268
1244	MODAL	Mode	12.000000	-0.006528	-0.000043
1244	LocomRep			1.458E-06	-4.510E-07
1245	MODAL	Mode	1.000000	-0.000709	0.000446
1245	MODAL	Mode	2.000000	-0.000417	0.000063
1245	MODAL	Mode	3.000000	0.000566	0.000025
1245	MODAL	Mode	4.000000	-0.005495	0.001999
1245	MODAL	Mode	5.000000	-0.000420	-8.636E-06
1245	MODAL	Mode	6.000000	0.003337	-0.001048
1245	MODAL	Mode	7.000000	-0.001516	0.000257
1245	MODAL	Mode	8.000000	-0.001205	-0.000193
1245	MODAL	Mode	9.000000	-0.005432	-0.000483
1245	MODAL	Mode	10.000000	-0.001654	-0.000245
1245	MODAL	Mode	11.000000	0.000212	-0.000103
1245	MODAL	Mode	12.000000	-0.000901	0.000027
1245	LocomRep			-5.320E-07	2.015E-07

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1246	MODAL	Mode	1.000000	-0.000743	0.000250
1246	MODAL	Mode	2.000000	-0.000942	0.000021
1246	MODAL	Mode	3.000000	-0.001479	-0.000063
1246	MODAL	Mode	4.000000	-0.002659	-0.000041
1246	MODAL	Mode	5.000000	0.001431	0.000116
1246	MODAL	Mode	6.000000	-0.012748	0.000253
1246	MODAL	Mode	7.000000	0.001443	0.000521
1246	MODAL	Mode	8.000000	-0.000583	-0.000192
1246	MODAL	Mode	9.000000	0.019215	-0.000301
1246	MODAL	Mode	10.000000	-0.000987	0.000575
1246	MODAL	Mode	11.000000	-0.001362	-0.000047
1246	MODAL	Mode	12.000000	0.002018	0.000332
1246	LocomRep			2.746E-06	1.255E-07
1247	MODAL	Mode	1.000000	-0.000171	0.000189
1247	MODAL	Mode	2.000000	-0.000571	0.000016
1247	MODAL	Mode	3.000000	-0.001042	-0.000049
1247	MODAL	Mode	4.000000	-0.001617	-0.000027
1247	MODAL	Mode	5.000000	0.001132	0.000106
1247	MODAL	Mode	6.000000	-0.007755	0.000204
1247	MODAL	Mode	7.000000	0.001153	0.000348
1247	MODAL	Mode	8.000000	-0.000710	-0.000232
1247	MODAL	Mode	9.000000	0.012591	-0.000267
1247	MODAL	Mode	10.000000	0.000072	0.000361
1247	MODAL	Mode	11.000000	-0.001217	0.000046
1247	MODAL	Mode	12.000000	0.001809	0.000354
1247	LocomRep			1.954E-06	9.717E-08
1248	MODAL	Mode	1.000000	-0.000088	0.000169
1248	MODAL	Mode	2.000000	-0.000260	0.000014
1248	MODAL	Mode	3.000000	-0.000491	-0.000042
1248	MODAL	Mode	4.000000	-0.000716	-0.000032
1248	MODAL	Mode	5.000000	0.000545	0.000083
1248	MODAL	Mode	6.000000	-0.003343	0.000170
1248	MODAL	Mode	7.000000	0.000996	0.000348
1248	MODAL	Mode	8.000000	-0.000134	-0.000172
1248	MODAL	Mode	9.000000	0.006195	-0.000221
1248	MODAL	Mode	10.000000	-0.000143	0.000271
1248	MODAL	Mode	11.000000	-0.000624	0.000055
1248	MODAL	Mode	12.000000	0.000832	0.000311
1248	LocomRep			9.161E-07	8.364E-08
1249	MODAL	Mode	1.000000	0.000572	0.000118
1249	MODAL	Mode	2.000000	-0.000182	0.000010
1249	MODAL	Mode	3.000000	-0.000638	-0.000031
1249	MODAL	Mode	4.000000	-0.000639	-0.000016
1249	MODAL	Mode	5.000000	0.000985	0.000067
1249	MODAL	Mode	6.000000	-0.003269	0.000109
1249	MODAL	Mode	7.000000	-0.000056	0.000181
1249	MODAL	Mode	8.000000	-0.001842	-0.000165
1249	MODAL	Mode	9.000000	0.005669	-0.000161
1249	MODAL	Mode	10.000000	0.002364	0.000243
1249	MODAL	Mode	11.000000	-0.001023	0.000028
1249	MODAL	Mode	12.000000	0.002059	0.000253
1249	LocomRep			1.209E-06	5.938E-08
1250	MODAL	Mode	1.000000	0.000451	0.000056
1250	MODAL	Mode	2.000000	-0.000037	6.536E-06
1250	MODAL	Mode	3.000000	-0.000252	-8.373E-06
1250	MODAL	Mode	4.000000	-0.000190	-8.103E-06
1250	MODAL	Mode	5.000000	0.000394	0.000014
1250	MODAL	Mode	6.000000	-0.001542	0.000046
1250	MODAL	Mode	7.000000	-0.001197	0.000087
1250	MODAL	Mode	8.000000	-0.001186	-0.000035
1250	MODAL	Mode	9.000000	0.002140	-0.000065
1250	MODAL	Mode	10.000000	0.001714	0.000104
1250	MODAL	Mode	11.000000	-0.000735	-9.661E-07
1250	MODAL	Mode	12.000000	0.000774	0.000070
1250	LocomRep			4.831E-07	1.494E-08
1251	MODAL	Mode	1.000000	-0.000766	0.000141
1251	MODAL	Mode	2.000000	-0.000054	0.000017
1251	MODAL	Mode	3.000000	0.000218	-0.000019
1251	MODAL	Mode	4.000000	0.000177	-0.000027
1251	MODAL	Mode	5.000000	-0.000459	0.000031

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1251	MODAL	Mode	6.000000	-0.000616	0.000096
1251	MODAL	Mode	7.000000	-0.001624	0.000269
1251	MODAL	Mode	8.000000	0.000990	-0.000054
1251	MODAL	Mode	9.000000	0.000873	-0.000090
1251	MODAL	Mode	10.000000	-0.001859	0.000354
1251	MODAL	Mode	11.000000	-0.000050	-0.000070
1251	MODAL	Mode	12.000000	-0.001771	0.000141
1251	LocomRep			-4.244E-07	3.226E-08
1252	MODAL	Mode	1.000000	0.000122	-0.000043
1252	MODAL	Mode	2.000000	-0.000975	-7.476E-06
1252	MODAL	Mode	3.000000	0.001012	-6.854E-06
1252	MODAL	Mode	4.000000	-0.004889	-0.000263
1252	MODAL	Mode	5.000000	-0.002287	6.869E-06
1252	MODAL	Mode	6.000000	0.004548	0.000151
1252	MODAL	Mode	7.000000	-0.003719	-1.575E-06
1252	MODAL	Mode	8.000000	-0.002333	0.000027
1252	MODAL	Mode	9.000000	-0.025867	0.000050
1252	MODAL	Mode	10.000000	-0.004268	0.000064
1252	MODAL	Mode	11.000000	0.002575	1.482E-06
1252	MODAL	Mode	12.000000	0.000831	-1.885E-06
1252	LocomRep			7.952E-07	-1.805E-08
1253	MODAL	Mode	1.000000	0.000131	0.000048
1253	MODAL	Mode	2.000000	-0.000691	5.946E-06
1253	MODAL	Mode	3.000000	0.000598	-7.551E-07
1253	MODAL	Mode	4.000000	-0.003130	0.000137
1253	MODAL	Mode	5.000000	-0.001728	3.624E-06
1253	MODAL	Mode	6.000000	0.001855	-0.000054
1253	MODAL	Mode	7.000000	-0.002392	0.000050
1253	MODAL	Mode	8.000000	-0.001334	-0.000022
1253	MODAL	Mode	9.000000	-0.016964	-0.000050
1253	MODAL	Mode	10.000000	-0.002718	0.000020
1253	MODAL	Mode	11.000000	0.001651	-0.000012
1253	MODAL	Mode	12.000000	0.000720	8.989E-06
1253	LocomRep			6.851E-07	2.026E-08
1254	MODAL	Mode	1.000000	0.000033	4.109E-06
1254	MODAL	Mode	2.000000	-0.000383	-1.361E-06
1254	MODAL	Mode	3.000000	0.000237	-0.000010
1254	MODAL	Mode	4.000000	-0.001655	-0.000052
1254	MODAL	Mode	5.000000	-0.000943	0.000012
1254	MODAL	Mode	6.000000	-0.000074	0.000043
1254	MODAL	Mode	7.000000	-0.000615	0.000028
1254	MODAL	Mode	8.000000	-0.000412	-1.340E-06
1254	MODAL	Mode	9.000000	-0.007816	-0.000016
1254	MODAL	Mode	10.000000	-0.001611	0.000042
1254	MODAL	Mode	11.000000	0.000958	-2.272E-07
1254	MODAL	Mode	12.000000	0.000522	0.000018
1254	LocomRep			4.088E-07	1.293E-08
1255	MODAL	Mode	1.000000	0.000250	1.594E-06
1255	MODAL	Mode	2.000000	-0.000998	-1.019E-06
1255	MODAL	Mode	3.000000	0.000357	-6.690E-06
1255	MODAL	Mode	4.000000	-0.004493	-0.000087
1255	MODAL	Mode	5.000000	-0.002167	5.465E-06
1255	MODAL	Mode	6.000000	0.000495	0.000061
1255	MODAL	Mode	7.000000	-0.002072	0.000031
1255	MODAL	Mode	8.000000	-0.001291	0.000013
1255	MODAL	Mode	9.000000	-0.025023	-8.741E-07
1255	MODAL	Mode	10.000000	-0.003669	0.000054
1255	MODAL	Mode	11.000000	0.003090	-8.953E-06
1255	MODAL	Mode	12.000000	0.001713	4.513E-06
1255	LocomRep			1.485E-06	2.293E-09
1256	MODAL	Mode	1.000000	0.000217	0.000028
1256	MODAL	Mode	2.000000	-0.000701	2.763E-06
1256	MODAL	Mode	3.000000	0.000127	-2.908E-06
1256	MODAL	Mode	4.000000	-0.002840	0.000038
1256	MODAL	Mode	5.000000	-0.001550	7.497E-06
1256	MODAL	Mode	6.000000	-0.000588	1.389E-06
1256	MODAL	Mode	7.000000	-0.001315	0.000045
1256	MODAL	Mode	8.000000	-0.000487	-0.000016
1256	MODAL	Mode	9.000000	-0.015434	-0.000026
1256	MODAL	Mode	10.000000	-0.002319	0.000038

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1256	MODAL	Mode	11.000000	0.001765	-8.496E-06
1256	MODAL	Mode	12.000000	0.001194	9.856E-06
1256	LocomRep			1.199E-06	1.261E-08
1257	MODAL	Mode	1.000000	0.000105	0.000013
1257	MODAL	Mode	2.000000	-0.000369	-2.084E-08
1257	MODAL	Mode	3.000000	-2.297E-06	-8.263E-06
1257	MODAL	Mode	4.000000	-0.001335	-0.000016
1257	MODAL	Mode	5.000000	-0.000804	0.000012
1257	MODAL	Mode	6.000000	-0.000746	0.000031
1257	MODAL	Mode	7.000000	-0.000385	0.000033
1257	MODAL	Mode	8.000000	0.000043	-0.000013
1257	MODAL	Mode	9.000000	-0.006595	-0.000032
1257	MODAL	Mode	10.000000	-0.001295	0.000044
1257	MODAL	Mode	11.000000	0.000778	-8.149E-07
1257	MODAL	Mode	12.000000	0.000626	0.000020
1257	LocomRep			7.049E-07	1.499E-08
1258	MODAL	Mode	1.000000	0.000350	0.000032
1258	MODAL	Mode	2.000000	-0.001017	3.314E-06
1258	MODAL	Mode	3.000000	-0.000277	-5.202E-06
1258	MODAL	Mode	4.000000	-0.004221	-0.000034
1258	MODAL	Mode	5.000000	-0.001657	2.106E-07
1258	MODAL	Mode	6.000000	-0.003418	0.000040
1258	MODAL	Mode	7.000000	-0.000348	0.000070
1258	MODAL	Mode	8.000000	-0.000314	0.000020
1258	MODAL	Mode	9.000000	-0.019323	-0.000019
1258	MODAL	Mode	10.000000	-0.002611	0.000078
1258	MODAL	Mode	11.000000	0.002700	-0.000026
1258	MODAL	Mode	12.000000	0.001932	-1.182E-06
1258	LocomRep			2.125E-06	6.705E-09
1259	MODAL	Mode	1.000000	0.000266	0.000033
1259	MODAL	Mode	2.000000	-0.000713	3.074E-06
1259	MODAL	Mode	3.000000	-0.000314	-6.242E-06
1259	MODAL	Mode	4.000000	-0.002677	7.695E-06
1259	MODAL	Mode	5.000000	-0.001108	9.454E-06
1259	MODAL	Mode	6.000000	-0.003105	0.000016
1259	MODAL	Mode	7.000000	-0.000226	0.000066
1259	MODAL	Mode	8.000000	0.000178	-5.766E-06
1259	MODAL	Mode	9.000000	-0.010876	-0.000012
1259	MODAL	Mode	10.000000	-0.001628	0.000057
1259	MODAL	Mode	11.000000	0.001324	-0.000014
1259	MODAL	Mode	12.000000	0.001242	0.000013
1259	LocomRep			1.647E-06	1.397E-08
1260	MODAL	Mode	1.000000	0.000094	0.000026
1260	MODAL	Mode	2.000000	-0.000379	1.342E-06
1260	MODAL	Mode	3.000000	-0.000229	-7.639E-06
1260	MODAL	Mode	4.000000	-0.001293	-7.390E-06
1260	MODAL	Mode	5.000000	-0.000522	0.000011
1260	MODAL	Mode	6.000000	-0.002004	0.000040
1260	MODAL	Mode	7.000000	0.000259	0.000049
1260	MODAL	Mode	8.000000	0.000382	-0.000017
1260	MODAL	Mode	9.000000	-0.003852	-0.000055
1260	MODAL	Mode	10.000000	-0.001070	0.000065
1260	MODAL	Mode	11.000000	0.000532	-6.434E-06
1260	MODAL	Mode	12.000000	0.000617	0.000023
1260	LocomRep			9.264E-07	1.714E-08
1261	MODAL	Mode	1.000000	-0.000381	-0.000171
1261	MODAL	Mode	2.000000	0.000179	0.000077
1261	MODAL	Mode	3.000000	0.000143	0.000041
1261	MODAL	Mode	4.000000	0.007312	0.001692
1261	MODAL	Mode	5.000000	0.001015	0.000300
1261	MODAL	Mode	6.000000	-0.006873	-0.001439
1261	MODAL	Mode	7.000000	0.004142	0.001090
1261	MODAL	Mode	8.000000	0.001459	0.000463
1261	MODAL	Mode	9.000000	-0.011726	-0.002485
1261	MODAL	Mode	10.000000	-0.002865	-0.000491
1261	MODAL	Mode	11.000000	0.004136	0.000849
1261	MODAL	Mode	12.000000	0.002893	0.000703
1261	LocomRep			-2.691E-07	-1.959E-07
1262	MODAL	Mode	1.000000	-0.000316	0.000042
1262	MODAL	Mode	2.000000	-0.000041	-0.000038

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1262	MODAL	Mode	3.000000	0.000662	5.046E-06
1262	MODAL	Mode	4.000000	0.001726	-0.000485
1262	MODAL	Mode	5.000000	0.001192	-0.000068
1262	MODAL	Mode	6.000000	0.001560	0.000404
1262	MODAL	Mode	7.000000	0.000701	-0.000304
1262	MODAL	Mode	8.000000	0.002024	-0.000092
1262	MODAL	Mode	9.000000	0.006424	0.000708
1262	MODAL	Mode	10.000000	8.146E-06	0.000123
1262	MODAL	Mode	11.000000	0.000634	-0.000169
1262	MODAL	Mode	12.000000	0.001742	-0.000141
1262	LocomRep			-5.710E-07	7.039E-08
1263	MODAL	Mode	1.000000	-0.001002	0.000104
1263	MODAL	Mode	2.000000	-0.000163	-0.000052
1263	MODAL	Mode	3.000000	0.000932	-0.000022
1263	MODAL	Mode	4.000000	0.007063	-0.001063
1263	MODAL	Mode	5.000000	0.002244	-0.000186
1263	MODAL	Mode	6.000000	-0.003640	0.000901
1263	MODAL	Mode	7.000000	0.005031	-0.000687
1263	MODAL	Mode	8.000000	0.004071	-0.000282
1263	MODAL	Mode	9.000000	-0.002917	0.001563
1263	MODAL	Mode	10.000000	-0.000639	0.000301
1263	MODAL	Mode	11.000000	0.004984	-0.000517
1263	MODAL	Mode	12.000000	0.005136	-0.000429
1263	LocomRep			-5.618E-07	1.251E-07
1264	MODAL	Mode	1.000000	-0.000774	-0.000033
1264	MODAL	Mode	2.000000	-0.000277	0.000022
1264	MODAL	Mode	3.000000	0.001435	-1.267E-06
1264	MODAL	Mode	4.000000	0.000219	0.000287
1264	MODAL	Mode	5.000000	0.002106	0.000038
1264	MODAL	Mode	6.000000	0.007014	-0.000246
1264	MODAL	Mode	7.000000	0.000312	0.000163
1264	MODAL	Mode	8.000000	0.003774	0.000051
1264	MODAL	Mode	9.000000	0.018763	-0.000415
1264	MODAL	Mode	10.000000	0.002182	-0.000091
1264	MODAL	Mode	11.000000	-0.000494	0.000104
1264	MODAL	Mode	12.000000	0.002353	0.000079
1264	LocomRep			-1.036E-06	-4.520E-08
1265	MODAL	Mode	1.000000	-0.001568	-0.000072
1265	MODAL	Mode	2.000000	-0.000519	0.000035
1265	MODAL	Mode	3.000000	0.001657	0.000014
1265	MODAL	Mode	4.000000	0.006446	0.000695
1265	MODAL	Mode	5.000000	0.003128	0.000119
1265	MODAL	Mode	6.000000	0.000207	-0.000591
1265	MODAL	Mode	7.000000	0.005112	0.000438
1265	MODAL	Mode	8.000000	0.005936	0.000181
1265	MODAL	Mode	9.000000	0.007886	-0.001014
1265	MODAL	Mode	10.000000	0.000828	-0.000205
1265	MODAL	Mode	11.000000	0.005643	0.000333
1265	MODAL	Mode	12.000000	0.006417	0.000273
1265	LocomRep			-6.770E-07	-8.537E-08
1266	MODAL	Mode	1.000000	-0.001172	0.000010
1266	MODAL	Mode	2.000000	-0.000572	-0.000014
1266	MODAL	Mode	3.000000	0.002223	2.667E-06
1266	MODAL	Mode	4.000000	-0.001568	-0.000171
1266	MODAL	Mode	5.000000	0.002817	-0.000025
1266	MODAL	Mode	6.000000	0.012790	0.000139
1266	MODAL	Mode	7.000000	-0.000903	-0.000115
1266	MODAL	Mode	8.000000	0.005010	-0.000030
1266	MODAL	Mode	9.000000	0.031211	0.000252
1266	MODAL	Mode	10.000000	0.003688	0.000035
1266	MODAL	Mode	11.000000	-0.001579	-0.000053
1266	MODAL	Mode	12.000000	0.002426	-0.000046
1266	LocomRep			-1.334E-06	2.418E-08
1267	MODAL	Mode	1.000000	-0.000220	-0.000377
1267	MODAL	Mode	2.000000	-0.000234	-0.000086
1267	MODAL	Mode	3.000000	0.000033	-0.000112
1267	MODAL	Mode	4.000000	-0.000167	0.000140
1267	MODAL	Mode	5.000000	-0.000443	0.000351
1267	MODAL	Mode	6.000000	0.002664	0.000090
1267	MODAL	Mode	7.000000	-0.001017	-0.000765

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1267	MODAL	Mode	8.000000	-0.000500	-0.000768
1267	MODAL	Mode	9.000000	-0.009957	-0.000348
1267	MODAL	Mode	10.000000	-0.001524	-0.000773
1267	MODAL	Mode	11.000000	0.002280	0.000658
1267	MODAL	Mode	12.000000	0.000826	0.000259
1267	LocomRep			5.999E-07	2.584E-07
1268	MODAL	Mode	1.000000	-0.000354	-0.000110
1268	MODAL	Mode	2.000000	-0.000759	4.638E-06
1268	MODAL	Mode	3.000000	-0.000733	0.000064
1268	MODAL	Mode	4.000000	-0.001972	-0.000020
1268	MODAL	Mode	5.000000	-4.012E-06	-0.000106
1268	MODAL	Mode	6.000000	-0.002077	-0.000212
1268	MODAL	Mode	7.000000	0.001273	-0.000126
1268	MODAL	Mode	8.000000	-0.000588	0.000098
1268	MODAL	Mode	9.000000	-0.008608	0.000197
1268	MODAL	Mode	10.000000	0.001012	0.000014
1268	MODAL	Mode	11.000000	0.002474	-0.000100
1268	MODAL	Mode	12.000000	0.000211	0.000055
1268	LocomRep			2.186E-06	-1.521E-07
1269	MODAL	Mode	1.000000	-0.000311	-0.000052
1269	MODAL	Mode	2.000000	-0.001272	0.000011
1269	MODAL	Mode	3.000000	-0.001575	0.000055
1269	MODAL	Mode	4.000000	-0.003970	0.000013
1269	MODAL	Mode	5.000000	0.000665	-0.000095
1269	MODAL	Mode	6.000000	-0.008029	-0.000081
1269	MODAL	Mode	7.000000	0.003764	-0.000147
1269	MODAL	Mode	8.000000	-0.000972	0.000109
1269	MODAL	Mode	9.000000	-0.004918	0.000130
1269	MODAL	Mode	10.000000	0.003184	-0.000189
1269	MODAL	Mode	11.000000	0.002603	-0.000025
1269	MODAL	Mode	12.000000	0.000011	0.000017
1269	LocomRep			3.794E-06	-1.162E-07
1270	MODAL	Mode	1.000000	-0.001288	0.000021
1270	MODAL	Mode	2.000000	-0.001822	0.000052
1270	MODAL	Mode	3.000000	-0.003513	0.000155
1270	MODAL	Mode	4.000000	-0.004047	-0.000062
1270	MODAL	Mode	5.000000	0.004596	-0.000289
1270	MODAL	Mode	6.000000	-0.013782	-0.000273
1270	MODAL	Mode	7.000000	0.006672	-8.065E-06
1270	MODAL	Mode	8.000000	-0.004335	0.000369
1270	MODAL	Mode	9.000000	0.013789	0.000375
1270	MODAL	Mode	10.000000	0.010889	-0.000279
1270	MODAL	Mode	11.000000	-0.000893	-0.000117
1270	MODAL	Mode	12.000000	-0.000673	0.000071
1270	LocomRep			6.858E-06	-3.511E-07
1271	MODAL	Mode	1.000000	0.000175	0.000190
1271	MODAL	Mode	2.000000	-0.002134	0.000055
1271	MODAL	Mode	3.000000	-0.004431	0.000092
1271	MODAL	Mode	4.000000	-0.005488	-0.000063
1271	MODAL	Mode	5.000000	0.004956	-0.000237
1271	MODAL	Mode	6.000000	-0.018900	-0.000104
1271	MODAL	Mode	7.000000	0.009494	0.000254
1271	MODAL	Mode	8.000000	-0.002788	0.000453
1271	MODAL	Mode	9.000000	0.022558	0.000337
1271	MODAL	Mode	10.000000	0.011088	-0.000104
1271	MODAL	Mode	11.000000	-0.001883	-0.000179
1271	MODAL	Mode	12.000000	-0.002123	-0.000163
1271	LocomRep			8.852E-06	-2.058E-07
1272	MODAL	Mode	1.000000	0.001357	0.000247
1272	MODAL	Mode	2.000000	-0.002131	0.000048
1272	MODAL	Mode	3.000000	-0.004735	0.000047
1272	MODAL	Mode	4.000000	-0.006502	-0.000081
1272	MODAL	Mode	5.000000	0.005127	-0.000185
1272	MODAL	Mode	6.000000	-0.022208	-0.000060
1272	MODAL	Mode	7.000000	0.011967	0.000426
1272	MODAL	Mode	8.000000	-0.002356	0.000476
1272	MODAL	Mode	9.000000	0.028755	0.000293
1272	MODAL	Mode	10.000000	0.011725	0.000180
1272	MODAL	Mode	11.000000	-0.002799	-0.000271
1272	MODAL	Mode	12.000000	-0.001382	-0.000323

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1272	LocomRep			9.298E-06	-1.161E-07
1273	MODAL	Mode	1.000000	-0.000143	-0.000011
1273	MODAL	Mode	2.000000	-0.000253	-2.183E-07
1273	MODAL	Mode	3.000000	0.000922	1.904E-06
1273	MODAL	Mode	4.000000	-0.001487	5.269E-06
1273	MODAL	Mode	5.000000	0.000134	2.598E-06
1273	MODAL	Mode	6.000000	0.004894	-0.000013
1273	MODAL	Mode	7.000000	-0.001168	-0.000024
1273	MODAL	Mode	8.000000	-0.000361	7.124E-06
1273	MODAL	Mode	9.000000	0.002440	0.000019
1273	MODAL	Mode	10.000000	-0.000265	-0.000028
1273	MODAL	Mode	11.000000	-0.000436	7.201E-06
1273	MODAL	Mode	12.000000	0.000317	7.519E-07
1273	LocomRep			-4.609E-07	-6.155E-09
1274	MODAL	Mode	1.000000	-0.000352	-0.000010
1274	MODAL	Mode	2.000000	-0.000541	-1.657E-06
1274	MODAL	Mode	3.000000	0.001689	1.701E-06
1274	MODAL	Mode	4.000000	-0.003683	-1.874E-06
1274	MODAL	Mode	5.000000	-0.000040	-2.544E-06
1274	MODAL	Mode	6.000000	0.010077	-3.497E-06
1274	MODAL	Mode	7.000000	-0.002448	-0.000021
1274	MODAL	Mode	8.000000	-0.001015	-9.604E-06
1274	MODAL	Mode	9.000000	0.001714	1.109E-06
1274	MODAL	Mode	10.000000	-0.000066	-0.000019
1274	MODAL	Mode	11.000000	-0.001000	7.819E-06
1274	MODAL	Mode	12.000000	0.000356	-6.605E-07
1274	LocomRep			-7.460E-07	-1.805E-09
1275	MODAL	Mode	1.000000	-0.000471	-7.975E-06
1275	MODAL	Mode	2.000000	-0.000815	-1.759E-07
1275	MODAL	Mode	3.000000	0.002287	1.735E-06
1275	MODAL	Mode	4.000000	-0.005843	1.721E-06
1275	MODAL	Mode	5.000000	-0.000395	-3.034E-06
1275	MODAL	Mode	6.000000	0.014880	-0.000011
1275	MODAL	Mode	7.000000	-0.004227	-0.000017
1275	MODAL	Mode	8.000000	-0.001758	6.381E-06
1275	MODAL	Mode	9.000000	-0.001250	9.682E-06
1275	MODAL	Mode	10.000000	-0.000802	-0.000017
1275	MODAL	Mode	11.000000	-0.001101	2.857E-06
1275	MODAL	Mode	12.000000	0.000246	-8.435E-07
1275	LocomRep			-8.330E-07	-5.164E-09
1276	MODAL	Mode	1.000000	-0.000119	-0.000012
1276	MODAL	Mode	2.000000	-0.000288	-1.018E-06
1276	MODAL	Mode	3.000000	0.000815	1.672E-06
1276	MODAL	Mode	4.000000	-0.001574	2.103E-06
1276	MODAL	Mode	5.000000	-0.000311	-3.665E-06
1276	MODAL	Mode	6.000000	0.004294	-0.000014
1276	MODAL	Mode	7.000000	-0.001002	-0.000026
1276	MODAL	Mode	8.000000	-0.000788	2.678E-06
1276	MODAL	Mode	9.000000	-0.001753	6.556E-06
1276	MODAL	Mode	10.000000	-0.000523	-0.000026
1276	MODAL	Mode	11.000000	0.000195	8.068E-06
1276	MODAL	Mode	12.000000	0.000535	-5.474E-07
1276	LocomRep			-2.693E-07	-4.527E-09
1277	MODAL	Mode	1.000000	-0.000275	-0.000016
1277	MODAL	Mode	2.000000	-0.000588	-1.873E-06
1277	MODAL	Mode	3.000000	0.001455	2.256E-06
1277	MODAL	Mode	4.000000	-0.003505	2.141E-06
1277	MODAL	Mode	5.000000	-0.000784	3.366E-06
1277	MODAL	Mode	6.000000	0.008568	-4.806E-06
1277	MODAL	Mode	7.000000	-0.002149	-0.000032
1277	MODAL	Mode	8.000000	-0.001637	-0.000013
1277	MODAL	Mode	9.000000	-0.006455	0.000011
1277	MODAL	Mode	10.000000	-0.000900	-0.000032
1277	MODAL	Mode	11.000000	0.000457	0.000012
1277	MODAL	Mode	12.000000	0.000901	4.351E-07
1277	LocomRep			-3.607E-07	-3.536E-09
1278	MODAL	Mode	1.000000	-0.000349	-7.140E-06
1278	MODAL	Mode	2.000000	-0.000868	1.092E-07
1278	MODAL	Mode	3.000000	0.001916	3.591E-06
1278	MODAL	Mode	4.000000	-0.005425	-1.075E-06

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1278	MODAL	Mode	5.000000	-0.001320	-0.000011
1278	MODAL	Mode	6.000000	0.012247	-0.000017
1278	MODAL	Mode	7.000000	-0.003599	-0.000013
1278	MODAL	Mode	8.000000	-0.002459	0.000014
1278	MODAL	Mode	9.000000	-0.013248	9.101E-06
1278	MODAL	Mode	10.000000	-0.002006	-0.000012
1278	MODAL	Mode	11.000000	0.001127	-2.055E-06
1278	MODAL	Mode	12.000000	0.001150	-2.000E-06
1278	LocomRep			-2.871E-07	-8.606E-09
1279	MODAL	Mode	1.000000	-0.000106	-0.000016
1279	MODAL	Mode	2.000000	-0.000295	-1.451E-06
1279	MODAL	Mode	3.000000	0.000664	2.149E-06
1279	MODAL	Mode	4.000000	-0.001221	1.812E-06
1279	MODAL	Mode	5.000000	-0.000634	-0.000011
1279	MODAL	Mode	6.000000	0.003888	-0.000022
1279	MODAL	Mode	7.000000	-0.000966	-0.000031
1279	MODAL	Mode	8.000000	-0.000805	7.157E-06
1279	MODAL	Mode	9.000000	-0.004478	-7.524E-07
1279	MODAL	Mode	10.000000	-0.000881	-0.000030
1279	MODAL	Mode	11.000000	0.000803	0.000010
1279	MODAL	Mode	12.000000	0.000754	1.627E-07
1279	LocomRep			-1.614E-08	-5.828E-09
1280	MODAL	Mode	1.000000	-0.000234	-0.000026
1280	MODAL	Mode	2.000000	-0.000625	-3.753E-06
1280	MODAL	Mode	3.000000	0.001130	-5.926E-07
1280	MODAL	Mode	4.000000	-0.003155	7.059E-06
1280	MODAL	Mode	5.000000	-0.001316	0.000013
1280	MODAL	Mode	6.000000	0.006744	-4.136E-06
1280	MODAL	Mode	7.000000	-0.001637	-0.000055
1280	MODAL	Mode	8.000000	-0.001658	-0.000028
1280	MODAL	Mode	9.000000	-0.012554	7.287E-06
1280	MODAL	Mode	10.000000	-0.001315	-0.000057
1280	MODAL	Mode	11.000000	0.001789	0.000028
1280	MODAL	Mode	12.000000	0.001443	2.057E-06
1280	LocomRep			9.059E-08	2.098E-09
1281	MODAL	Mode	1.000000	-0.000259	-4.177E-07
1281	MODAL	Mode	2.000000	-0.000921	2.782E-06
1281	MODAL	Mode	3.000000	0.001426	0.000011
1281	MODAL	Mode	4.000000	-0.004966	-7.541E-06
1281	MODAL	Mode	5.000000	-0.001918	-0.000028
1281	MODAL	Mode	6.000000	0.009029	-0.000028
1281	MODAL	Mode	7.000000	-0.002650	4.297E-06
1281	MODAL	Mode	8.000000	-0.002422	0.000041
1281	MODAL	Mode	9.000000	-0.021769	0.000033
1281	MODAL	Mode	10.000000	-0.002614	0.000011
1281	MODAL	Mode	11.000000	0.003131	-0.000027
1281	MODAL	Mode	12.000000	0.001973	-7.876E-06
1281	LocomRep			3.374E-07	-2.474E-08
1330	MODAL	Mode	1.000000	-0.000346	-0.000277
1330	MODAL	Mode	2.000000	0.000219	0.000181
1330	MODAL	Mode	3.000000	-0.000591	0.001115
1330	MODAL	Mode	4.000000	0.000436	-0.000131
1330	MODAL	Mode	5.000000	-0.001004	0.002712
1330	MODAL	Mode	6.000000	-0.000278	0.003077
1330	MODAL	Mode	7.000000	0.002536	0.001718
1330	MODAL	Mode	8.000000	-0.001659	0.005295
1330	MODAL	Mode	9.000000	-0.002367	0.007133
1330	MODAL	Mode	10.000000	0.002137	-0.001507
1330	MODAL	Mode	11.000000	-0.001768	0.001410
1330	MODAL	Mode	12.000000	-0.002456	0.004783
1330	LocomRep			1.521E-07	-2.088E-06
1331	MODAL	Mode	1.000000	-0.000320	-0.000030
1331	MODAL	Mode	2.000000	-0.000251	-0.001092
1331	MODAL	Mode	3.000000	0.000466	0.001910
1331	MODAL	Mode	4.000000	-0.001546	-0.003664
1331	MODAL	Mode	5.000000	0.000848	0.002915
1331	MODAL	Mode	6.000000	0.002452	0.005504
1331	MODAL	Mode	7.000000	0.001044	0.000746
1331	MODAL	Mode	8.000000	0.002065	0.006533
1331	MODAL	Mode	9.000000	0.003319	0.010963

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1331	MODAL	Mode	10.000000	0.004428	-0.000778
1331	MODAL	Mode	11.000000	-0.000909	0.004422
1331	MODAL	Mode	12.000000	0.001549	0.007053
1331	LocomRep			-2.549E-07	-1.071E-07
1332	MODAL	Mode	1.000000	-0.000375	-0.000128
1332	MODAL	Mode	2.000000	-0.000333	0.000526
1332	MODAL	Mode	3.000000	0.000515	0.001072
1332	MODAL	Mode	4.000000	-0.000779	-0.001336
1332	MODAL	Mode	5.000000	0.000878	0.003361
1332	MODAL	Mode	6.000000	0.001521	0.003645
1332	MODAL	Mode	7.000000	0.001871	0.003788
1332	MODAL	Mode	8.000000	0.002040	0.007350
1332	MODAL	Mode	9.000000	0.001070	0.006029
1332	MODAL	Mode	10.000000	0.004547	-0.004443
1332	MODAL	Mode	11.000000	-0.000301	0.002502
1332	MODAL	Mode	12.000000	0.001631	0.006315
1332	LocomRep			-8.949E-08	-3.176E-06
1333	MODAL	Mode	1.000000	-0.000392	-0.000251
1333	MODAL	Mode	2.000000	0.000438	-0.001786
1333	MODAL	Mode	3.000000	-0.001305	0.003217
1333	MODAL	Mode	4.000000	0.000267	-0.002504
1333	MODAL	Mode	5.000000	-0.002720	0.005337
1333	MODAL	Mode	6.000000	0.000211	0.004574
1333	MODAL	Mode	7.000000	0.003533	0.004237
1333	MODAL	Mode	8.000000	-0.004994	0.011395
1333	MODAL	Mode	9.000000	-0.001314	0.007722
1333	MODAL	Mode	10.000000	0.001193	-0.003963
1333	MODAL	Mode	11.000000	-0.003215	0.009467
1333	MODAL	Mode	12.000000	-0.006800	0.012347
1333	LocomRep			6.624E-07	-2.954E-07
1334	MODAL	Mode	1.000000	-0.000353	-0.000246
1334	MODAL	Mode	2.000000	0.000125	-0.000320
1334	MODAL	Mode	3.000000	-0.000360	0.002430
1334	MODAL	Mode	4.000000	0.000089	-0.001865
1334	MODAL	Mode	5.000000	-0.000560	0.003318
1334	MODAL	Mode	6.000000	0.000235	0.005700
1334	MODAL	Mode	7.000000	0.001984	0.000911
1334	MODAL	Mode	8.000000	-0.000770	0.003507
1334	MODAL	Mode	9.000000	-0.001139	0.008773
1334	MODAL	Mode	10.000000	0.002756	0.000067
1334	MODAL	Mode	11.000000	-0.001623	-0.000435
1334	MODAL	Mode	12.000000	-0.001392	0.003327
1334	LocomRep			4.190E-08	-2.562E-06
1335	MODAL	Mode	1.000000	-0.000314	-0.000287
1335	MODAL	Mode	2.000000	-0.000151	-0.000355
1335	MODAL	Mode	3.000000	0.000024	0.003262
1335	MODAL	Mode	4.000000	-0.000405	-0.001837
1335	MODAL	Mode	5.000000	-0.000023	0.004989
1335	MODAL	Mode	6.000000	0.000946	0.004828
1335	MODAL	Mode	7.000000	0.001517	0.004298
1335	MODAL	Mode	8.000000	0.000563	0.005444
1335	MODAL	Mode	9.000000	0.000291	0.005717
1335	MODAL	Mode	10.000000	0.003504	-0.001417
1335	MODAL	Mode	11.000000	-0.000692	0.000529
1335	MODAL	Mode	12.000000	0.000040	0.004760
1335	LocomRep			2.030E-07	-3.879E-06
1336	MODAL	Mode	1.000000	-0.000339	-0.000254
1336	MODAL	Mode	2.000000	-0.000042	-0.000403
1336	MODAL	Mode	3.000000	-2.483E-07	0.002566
1336	MODAL	Mode	4.000000	-0.000273	-0.001988
1336	MODAL	Mode	5.000000	0.000112	0.002960
1336	MODAL	Mode	6.000000	0.000749	0.005866
1336	MODAL	Mode	7.000000	0.001511	0.001023
1336	MODAL	Mode	8.000000	0.000534	0.002324
1336	MODAL	Mode	9.000000	-0.000053	0.007799
1336	MODAL	Mode	10.000000	0.003332	0.000195
1336	MODAL	Mode	11.000000	-0.001161	-0.000546
1336	MODAL	Mode	12.000000	6.465E-06	0.002792
1336	LocomRep			-5.965E-08	-2.485E-06
1337	MODAL	Mode	1.000000	-0.000319	-0.000323

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1337	MODAL	Mode	2.000000	0.000073	-0.000467
1337	MODAL	Mode	3.000000	-0.000425	0.003458
1337	MODAL	Mode	4.000000	-0.000100	-0.001873
1337	MODAL	Mode	5.000000	-0.000708	0.004462
1337	MODAL	Mode	6.000000	0.000497	0.004942
1337	MODAL	Mode	7.000000	0.001795	0.004628
1337	MODAL	Mode	8.000000	-0.000407	0.003567
1337	MODAL	Mode	9.000000	-0.000675	0.005161
1337	MODAL	Mode	10.000000	0.002794	-0.001037
1337	MODAL	Mode	11.000000	-0.001294	0.000242
1337	MODAL	Mode	12.000000	-0.001170	0.003814
1337	LocomRep			2.451E-07	-3.764E-06
1338	MODAL	Mode	1.000000	-0.000336	-0.000255
1338	MODAL	Mode	2.000000	2.029E-06	-0.000473
1338	MODAL	Mode	3.000000	-0.000155	0.002644
1338	MODAL	Mode	4.000000	-0.000221	-0.002100
1338	MODAL	Mode	5.000000	-0.000192	0.002453
1338	MODAL	Mode	6.000000	0.000506	0.005947
1338	MODAL	Mode	7.000000	0.001660	0.001140
1338	MODAL	Mode	8.000000	-0.000020	0.001055
1338	MODAL	Mode	9.000000	-0.000785	0.006511
1338	MODAL	Mode	10.000000	0.003078	0.000248
1338	MODAL	Mode	11.000000	-0.001255	-0.000503
1338	MODAL	Mode	12.000000	-0.000558	0.002383
1338	LocomRep			4.014E-08	-2.358E-06
1339	MODAL	Mode	1.000000	-0.000321	-0.000375
1339	MODAL	Mode	2.000000	0.000056	-0.000568
1339	MODAL	Mode	3.000000	-0.000283	0.003572
1339	MODAL	Mode	4.000000	-0.000231	-0.001874
1339	MODAL	Mode	5.000000	-0.000143	0.003685
1339	MODAL	Mode	6.000000	0.000685	0.005027
1339	MODAL	Mode	7.000000	0.001595	0.005063
1339	MODAL	Mode	8.000000	0.000774	0.001556
1339	MODAL	Mode	9.000000	-0.000366	0.004442
1339	MODAL	Mode	10.000000	0.003042	-0.000546
1339	MODAL	Mode	11.000000	-0.001425	0.000180
1339	MODAL	Mode	12.000000	-0.000502	0.003123
1339	LocomRep			4.149E-08	-3.557E-06
1340	MODAL	Mode	1.000000	-0.000401	-0.000268
1340	MODAL	Mode	2.000000	4.216E-06	-0.000587
1340	MODAL	Mode	3.000000	-0.000093	0.002627
1340	MODAL	Mode	4.000000	-0.000144	-0.002149
1340	MODAL	Mode	5.000000	0.000021	0.001062
1340	MODAL	Mode	6.000000	0.000580	0.005797
1340	MODAL	Mode	7.000000	0.001618	0.001440
1340	MODAL	Mode	8.000000	0.000353	-0.001291
1340	MODAL	Mode	9.000000	-0.000499	0.003183
1340	MODAL	Mode	10.000000	0.003551	0.000374
1340	MODAL	Mode	11.000000	-0.001460	0.000073
1340	MODAL	Mode	12.000000	-0.000231	0.002134
1340	LocomRep			-7.469E-08	-1.943E-06
1341	MODAL	Mode	1.000000	-0.000374	-0.000480
1341	MODAL	Mode	2.000000	-8.064E-06	-0.000734
1341	MODAL	Mode	3.000000	-0.000308	0.003570
1341	MODAL	Mode	4.000000	-0.000164	-0.001783
1341	MODAL	Mode	5.000000	-0.000299	0.001647
1341	MODAL	Mode	6.000000	0.000608	0.004977
1341	MODAL	Mode	7.000000	0.001712	0.005780
1341	MODAL	Mode	8.000000	0.000382	-0.001962
1341	MODAL	Mode	9.000000	-0.000745	0.002410
1341	MODAL	Mode	10.000000	0.003443	0.000444
1341	MODAL	Mode	11.000000	-0.001320	0.000742
1341	MODAL	Mode	12.000000	-0.000694	0.002808
1341	LocomRep			2.430E-07	-2.962E-06
1342	MODAL	Mode	1.000000	-0.000414	-0.000290
1342	MODAL	Mode	2.000000	8.219E-06	-0.000676
1342	MODAL	Mode	3.000000	-0.000094	0.002376
1342	MODAL	Mode	4.000000	-0.000158	-0.002013
1342	MODAL	Mode	5.000000	0.000040	-0.000549
1342	MODAL	Mode	6.000000	0.000520	0.005246

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1342	MODAL	Mode	7.000000	0.001601	0.001687
1342	MODAL	Mode	8.000000	0.000352	-0.002589
1342	MODAL	Mode	9.000000	-0.000757	-0.000728
1342	MODAL	Mode	10.000000	0.003586	0.000531
1342	MODAL	Mode	11.000000	-0.001535	0.001159
1342	MODAL	Mode	12.000000	-0.000242	0.002665
1342	LocomRep			-9.728E-08	-1.320E-06
1343	MODAL	Mode	1.000000	-0.000417	-0.000576
1343	MODAL	Mode	2.000000	-2.675E-06	-0.000857
1343	MODAL	Mode	3.000000	-0.000296	0.003239
1343	MODAL	Mode	4.000000	-0.000165	-0.001596
1343	MODAL	Mode	5.000000	0.000083	-0.000778
1343	MODAL	Mode	6.000000	0.000640	0.004618
1343	MODAL	Mode	7.000000	0.001732	0.006092
1343	MODAL	Mode	8.000000	0.000860	-0.003845
1343	MODAL	Mode	9.000000	-0.000824	-0.000084
1343	MODAL	Mode	10.000000	0.003682	0.001326
1343	MODAL	Mode	11.000000	-0.001658	0.002023
1343	MODAL	Mode	12.000000	-0.000813	0.003843
1343	LocomRep			1.644E-07	-2.096E-06
1344	MODAL	Mode	1.000000	-0.000442	-0.000308
1344	MODAL	Mode	2.000000	-0.000013	-0.000757
1344	MODAL	Mode	3.000000	-0.000074	0.001946
1344	MODAL	Mode	4.000000	-0.000155	-0.001847
1344	MODAL	Mode	5.000000	-0.000018	-0.001943
1344	MODAL	Mode	6.000000	0.000511	0.004356
1344	MODAL	Mode	7.000000	0.001621	0.001803
1344	MODAL	Mode	8.000000	0.000338	-0.002424
1344	MODAL	Mode	9.000000	-0.001035	-0.004336
1344	MODAL	Mode	10.000000	0.003803	0.000636
1344	MODAL	Mode	11.000000	-0.001501	0.002272
1344	MODAL	Mode	12.000000	-0.000244	0.003396
1344	LocomRep			-7.329E-08	-5.441E-07
1345	MODAL	Mode	1.000000	-0.000441	-0.000689
1345	MODAL	Mode	2.000000	0.000059	-0.000982
1345	MODAL	Mode	3.000000	-0.000206	0.002629
1345	MODAL	Mode	4.000000	-0.000195	-0.001384
1345	MODAL	Mode	5.000000	0.000569	-0.002923
1345	MODAL	Mode	6.000000	0.000558	0.004079
1345	MODAL	Mode	7.000000	0.001801	0.006033
1345	MODAL	Mode	8.000000	0.000529	-0.003232
1345	MODAL	Mode	9.000000	-0.000779	-0.002557
1345	MODAL	Mode	10.000000	0.003669	0.002180
1345	MODAL	Mode	11.000000	-0.002167	0.003213
1345	MODAL	Mode	12.000000	-0.000887	0.005152
1345	LocomRep			-1.547E-07	-9.231E-07
1346	MODAL	Mode	1.000000	-0.000562	-0.000335
1346	MODAL	Mode	2.000000	-0.000043	-0.000835
1346	MODAL	Mode	3.000000	-0.000150	0.001370
1346	MODAL	Mode	4.000000	-0.000113	-0.001667
1346	MODAL	Mode	5.000000	0.000299	-0.002839
1346	MODAL	Mode	6.000000	0.000408	0.003266
1346	MODAL	Mode	7.000000	0.001616	0.001792
1346	MODAL	Mode	8.000000	0.000030	-0.001115
1346	MODAL	Mode	9.000000	-0.000608	-0.006896
1346	MODAL	Mode	10.000000	0.004277	0.000711
1346	MODAL	Mode	11.000000	-0.001748	0.002917
1346	MODAL	Mode	12.000000	-0.000352	0.003504
1346	LocomRep			3.913E-08	3.483E-07
1347	MODAL	Mode	1.000000	-0.000500	-0.000793
1347	MODAL	Mode	2.000000	0.000024	-0.001095
1347	MODAL	Mode	3.000000	-0.000162	0.001845
1347	MODAL	Mode	4.000000	-0.000114	-0.001186
1347	MODAL	Mode	5.000000	0.000292	-0.004285
1347	MODAL	Mode	6.000000	0.000648	0.003304
1347	MODAL	Mode	7.000000	0.001633	0.005595
1347	MODAL	Mode	8.000000	0.000770	-0.000907
1347	MODAL	Mode	9.000000	-0.001258	-0.004504
1347	MODAL	Mode	10.000000	0.003989	0.002613
1347	MODAL	Mode	11.000000	-0.001995	0.003679

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1347	MODAL	Mode	12.000000	-0.000651	0.005422
1347	LocomRep			-9.466E-08	3.570E-07
1348	MODAL	Mode	1.000000	-0.000465	-0.000355
1348	MODAL	Mode	2.000000	0.000078	-0.000873
1348	MODAL	Mode	3.000000	0.000172	0.001038
1348	MODAL	Mode	4.000000	2.477E-06	-0.001577
1348	MODAL	Mode	5.000000	-0.000292	-0.003037
1348	MODAL	Mode	6.000000	0.000911	0.002650
1348	MODAL	Mode	7.000000	0.001437	0.001780
1348	MODAL	Mode	8.000000	0.000517	-0.000214
1348	MODAL	Mode	9.000000	-0.001427	-0.007662
1348	MODAL	Mode	10.000000	0.003928	0.000766
1348	MODAL	Mode	11.000000	-0.001784	0.003004
1348	MODAL	Mode	12.000000	0.000195	0.003195
1348	LocomRep			-5.653E-07	8.228E-07
1349	MODAL	Mode	1.000000	-0.000628	-0.000832
1349	MODAL	Mode	2.000000	-0.000061	-0.001148
1349	MODAL	Mode	3.000000	-0.000373	0.001391
1349	MODAL	Mode	4.000000	-0.000208	-0.001100
1349	MODAL	Mode	5.000000	0.001039	-0.004603
1349	MODAL	Mode	6.000000	0.000222	0.002821
1349	MODAL	Mode	7.000000	0.001813	0.005234
1349	MODAL	Mode	8.000000	-0.000228	0.000660
1349	MODAL	Mode	9.000000	-0.000607	-0.005132
1349	MODAL	Mode	10.000000	0.004374	0.002584
1349	MODAL	Mode	11.000000	-0.002094	0.003601
1349	MODAL	Mode	12.000000	-0.001065	0.004936
1349	LocomRep			2.685E-07	1.030E-06
1350	MODAL	Mode	1.000000	-0.000774	-0.000373
1350	MODAL	Mode	2.000000	-0.000268	-0.000915
1350	MODAL	Mode	3.000000	-0.000636	0.000679
1350	MODAL	Mode	4.000000	-0.000283	-0.001508
1350	MODAL	Mode	5.000000	0.001078	-0.003041
1350	MODAL	Mode	6.000000	-0.000333	0.001956
1350	MODAL	Mode	7.000000	0.001929	0.001777
1350	MODAL	Mode	8.000000	-0.000815	0.000664
1350	MODAL	Mode	9.000000	0.000113	-0.008017
1350	MODAL	Mode	10.000000	0.005299	0.000805
1350	MODAL	Mode	11.000000	-0.001561	0.002992
1350	MODAL	Mode	12.000000	-0.001015	0.002661
1350	LocomRep			1.058E-06	1.324E-06
1351	MODAL	Mode	1.000000	-0.000369	-0.000893
1351	MODAL	Mode	2.000000	0.000287	-0.001208
1351	MODAL	Mode	3.000000	0.000522	0.000892
1351	MODAL	Mode	4.000000	7.424E-06	-0.001034
1351	MODAL	Mode	5.000000	-0.000398	-0.004634
1351	MODAL	Mode	6.000000	0.001204	0.002322
1351	MODAL	Mode	7.000000	0.001640	0.004936
1351	MODAL	Mode	8.000000	0.000611	0.002276
1351	MODAL	Mode	9.000000	-0.001879	-0.005526
1351	MODAL	Mode	10.000000	0.003758	0.002658
1351	MODAL	Mode	11.000000	-0.002400	0.003278
1351	MODAL	Mode	12.000000	0.000702	0.003969
1351	LocomRep			-1.496E-06	1.739E-06
1352	MODAL	Mode	1.000000	-0.001358	-0.000580
1352	MODAL	Mode	2.000000	-0.000636	-0.001053
1352	MODAL	Mode	3.000000	-0.001375	-0.001033
1352	MODAL	Mode	4.000000	-0.000579	-0.001355
1352	MODAL	Mode	5.000000	0.002287	-0.000628
1352	MODAL	Mode	6.000000	-0.001934	-0.001699
1352	MODAL	Mode	7.000000	0.002453	0.002256
1352	MODAL	Mode	8.000000	-0.002044	0.001661
1352	MODAL	Mode	9.000000	0.002043	-0.003277
1352	MODAL	Mode	10.000000	0.008070	0.002001
1352	MODAL	Mode	11.000000	-0.001953	0.001745
1352	MODAL	Mode	12.000000	-0.001746	-0.001249
1352	LocomRep			2.535E-06	3.394E-06
1353	MODAL	Mode	1.000000	-0.000868	-0.001473
1353	MODAL	Mode	2.000000	0.000751	-0.001469
1353	MODAL	Mode	3.000000	0.002016	-0.001566

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1353	MODAL	Mode	4.000000	0.000439	-0.000785
1353	MODAL	Mode	5.000000	-0.002801	-0.000717
1353	MODAL	Mode	6.000000	0.002284	-0.000042
1353	MODAL	Mode	7.000000	0.000774	0.003698
1353	MODAL	Mode	8.000000	0.001870	0.003274
1353	MODAL	Mode	9.000000	-0.004385	-0.003393
1353	MODAL	Mode	10.000000	0.005043	0.003342
1353	MODAL	Mode	11.000000	-0.003543	0.001630
1353	MODAL	Mode	12.000000	0.004622	-0.002431
1353	LocomRep			-4.574E-06	5.000E-06
1354	MODAL	Mode	1.000000	-0.000335	-0.001285
1354	MODAL	Mode	2.000000	0.000651	-0.000775
1354	MODAL	Mode	3.000000	0.001561	-0.001078
1354	MODAL	Mode	4.000000	0.000794	-0.000597
1354	MODAL	Mode	5.000000	-0.002362	0.000850
1354	MODAL	Mode	6.000000	0.003900	-0.000816
1354	MODAL	Mode	7.000000	0.000354	0.001817
1354	MODAL	Mode	8.000000	0.002311	-0.000173
1354	MODAL	Mode	9.000000	-0.005596	-0.002522
1354	MODAL	Mode	10.000000	0.003329	0.003297
1354	MODAL	Mode	11.000000	-0.002579	0.000950
1354	MODAL	Mode	12.000000	0.001755	-0.000929
1354	LocomRep			-3.401E-06	2.588E-06
1355	MODAL	Mode	1.000000	-0.002603	-0.001752
1355	MODAL	Mode	2.000000	-0.001031	-0.000888
1355	MODAL	Mode	3.000000	-0.002121	-0.001133
1355	MODAL	Mode	4.000000	-0.000123	-0.000472
1355	MODAL	Mode	5.000000	0.004110	0.000479
1355	MODAL	Mode	6.000000	-0.000889	-0.000044
1355	MODAL	Mode	7.000000	0.001315	0.003512
1355	MODAL	Mode	8.000000	-0.004904	0.001398
1355	MODAL	Mode	9.000000	-0.000452	-0.002509
1355	MODAL	Mode	10.000000	0.010763	0.004358
1355	MODAL	Mode	11.000000	-0.001879	0.000407
1355	MODAL	Mode	12.000000	-0.001835	-0.001422
1355	LocomRep			4.180E-06	2.805E-06
1356	MODAL	Mode	1.000000	0.000305	-0.000239
1356	MODAL	Mode	2.000000	-0.000734	0.000887
1356	MODAL	Mode	3.000000	0.001404	-0.002680
1356	MODAL	Mode	4.000000	-0.001339	0.002167
1356	MODAL	Mode	5.000000	0.001815	-0.000609
1356	MODAL	Mode	6.000000	0.001334	-0.004188
1356	MODAL	Mode	7.000000	-0.005017	0.003972
1356	MODAL	Mode	8.000000	0.000330	0.002941
1356	MODAL	Mode	9.000000	0.003608	-0.002247
1356	MODAL	Mode	10.000000	0.003695	0.001125
1356	MODAL	Mode	11.000000	-0.006422	0.003035
1356	MODAL	Mode	12.000000	-0.003664	0.005274
1356	LocomRep			-9.115E-08	1.227E-06
1357	MODAL	Mode	1.000000	0.000142	0.000596
1357	MODAL	Mode	2.000000	0.001380	0.002590
1357	MODAL	Mode	3.000000	-0.002017	-0.003149
1357	MODAL	Mode	4.000000	0.003414	0.008416
1357	MODAL	Mode	5.000000	-0.002046	-0.001273
1357	MODAL	Mode	6.000000	-0.005011	-0.006494
1357	MODAL	Mode	7.000000	-0.003407	0.005044
1357	MODAL	Mode	8.000000	-0.002078	0.002353
1357	MODAL	Mode	9.000000	-0.006068	-0.004727
1357	MODAL	Mode	10.000000	0.007057	0.002032
1357	MODAL	Mode	11.000000	0.004043	0.007649
1357	MODAL	Mode	12.000000	0.004117	0.006786
1357	LocomRep			-2.425E-07	-1.252E-06
1358	MODAL	Mode	1.000000	0.000148	-0.000671
1358	MODAL	Mode	2.000000	0.001348	0.001096
1358	MODAL	Mode	3.000000	-0.002752	-0.003845
1358	MODAL	Mode	4.000000	0.001538	0.000816
1358	MODAL	Mode	5.000000	-0.003652	-0.001376
1358	MODAL	Mode	6.000000	-0.002777	-0.001140
1358	MODAL	Mode	7.000000	-0.005466	0.006209
1358	MODAL	Mode	8.000000	-0.003237	0.004736

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1358	MODAL	Mode	9.000000	-0.002292	-0.001148
1358	MODAL	Mode	10.000000	0.009294	0.001404
1358	MODAL	Mode	11.000000	0.003935	0.003776
1358	MODAL	Mode	12.000000	0.006573	0.007520
1358	LocomRep			8.595E-07	2.120E-06
1359	MODAL	Mode	1.000000	0.000333	-0.001793
1359	MODAL	Mode	2.000000	-0.001378	0.004688
1359	MODAL	Mode	3.000000	0.002374	-0.005874
1359	MODAL	Mode	4.000000	-0.000868	0.001156
1359	MODAL	Mode	5.000000	0.003222	-0.002979
1359	MODAL	Mode	6.000000	0.000080	-0.000956
1359	MODAL	Mode	7.000000	-0.006506	0.006343
1359	MODAL	Mode	8.000000	0.001043	0.004480
1359	MODAL	Mode	9.000000	0.001145	-0.001977
1359	MODAL	Mode	10.000000	0.004782	0.004902
1359	MODAL	Mode	11.000000	-0.010812	0.013292
1359	MODAL	Mode	12.000000	-0.005408	0.011032
1359	LocomRep			5.653E-08	-4.422E-06
1360	MODAL	Mode	1.000000	0.000252	-0.000327
1360	MODAL	Mode	2.000000	-0.000242	0.000794
1360	MODAL	Mode	3.000000	0.000584	-0.001871
1360	MODAL	Mode	4.000000	-0.000268	0.001447
1360	MODAL	Mode	5.000000	0.000923	0.002502
1360	MODAL	Mode	6.000000	-0.000055	-0.002287
1360	MODAL	Mode	7.000000	-0.003616	0.003776
1360	MODAL	Mode	8.000000	-0.000044	0.003195
1360	MODAL	Mode	9.000000	0.000932	0.005776
1360	MODAL	Mode	10.000000	0.002992	0.001870
1360	MODAL	Mode	11.000000	-0.003422	0.000182
1360	MODAL	Mode	12.000000	-0.001872	0.001264
1360	LocomRep			-1.237E-07	2.830E-07
1361	MODAL	Mode	1.000000	0.000194	-0.000812
1361	MODAL	Mode	2.000000	0.000345	0.000976
1361	MODAL	Mode	3.000000	-0.000800	-0.002603
1361	MODAL	Mode	4.000000	0.000736	0.000435
1361	MODAL	Mode	5.000000	-0.000552	0.003746
1361	MODAL	Mode	6.000000	-0.001575	-0.000230
1361	MODAL	Mode	7.000000	-0.003363	0.006417
1361	MODAL	Mode	8.000000	-0.000737	0.005116
1361	MODAL	Mode	9.000000	-0.001536	0.003077
1361	MODAL	Mode	10.000000	0.003801	0.001849
1361	MODAL	Mode	11.000000	-0.000203	0.000247
1361	MODAL	Mode	12.000000	0.001428	0.001485
1361	LocomRep			4.034E-07	4.931E-07
1362	MODAL	Mode	1.000000	0.000206	-0.000363
1362	MODAL	Mode	2.000000	0.000189	0.000794
1362	MODAL	Mode	3.000000	-0.000269	-0.001561
1362	MODAL	Mode	4.000000	0.000473	0.001318
1362	MODAL	Mode	5.000000	-0.000296	0.002945
1362	MODAL	Mode	6.000000	-0.001218	-0.001721
1362	MODAL	Mode	7.000000	-0.003000	0.003730
1362	MODAL	Mode	8.000000	-0.000983	0.002357
1362	MODAL	Mode	9.000000	-0.001016	0.006895
1362	MODAL	Mode	10.000000	0.003435	0.002032
1362	MODAL	Mode	11.000000	-0.000793	-0.000018
1362	MODAL	Mode	12.000000	0.000232	0.000422
1362	LocomRep			4.150E-08	-1.173E-07
1363	MODAL	Mode	1.000000	0.000227	-0.000830
1363	MODAL	Mode	2.000000	-0.000066	0.000965
1363	MODAL	Mode	3.000000	0.000096	-0.002151
1363	MODAL	Mode	4.000000	-0.000019	0.000391
1363	MODAL	Mode	5.000000	0.000882	0.004450
1363	MODAL	Mode	6.000000	-0.000550	0.000069
1363	MODAL	Mode	7.000000	-0.003470	0.006454
1363	MODAL	Mode	8.000000	-0.000139	0.003555
1363	MODAL	Mode	9.000000	0.000103	0.003849
1363	MODAL	Mode	10.000000	0.002820	0.002150
1363	MODAL	Mode	11.000000	-0.002520	0.000115
1363	MODAL	Mode	12.000000	-0.001176	0.000232
1363	LocomRep			1.124E-07	-6.059E-08

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1364	MODAL	Mode	1.000000	0.000230	-0.000383
1364	MODAL	Mode	2.000000	-8.983E-06	0.000801
1364	MODAL	Mode	3.000000	0.000052	-0.001235
1364	MODAL	Mode	4.000000	0.000142	0.001258
1364	MODAL	Mode	5.000000	0.000225	0.003230
1364	MODAL	Mode	6.000000	-0.000765	-0.001201
1364	MODAL	Mode	7.000000	-0.003092	0.003645
1364	MODAL	Mode	8.000000	-0.000600	0.001329
1364	MODAL	Mode	9.000000	-0.000076	0.007640
1364	MODAL	Mode	10.000000	0.003074	0.002221
1364	MODAL	Mode	11.000000	-0.001886	-0.000055
1364	MODAL	Mode	12.000000	-0.000644	-0.000226
1364	LocomRep			6.460E-08	-5.319E-07
1365	MODAL	Mode	1.000000	0.000211	-0.000874
1365	MODAL	Mode	2.000000	0.000149	0.000982
1365	MODAL	Mode	3.000000	-0.000090	-0.001710
1365	MODAL	Mode	4.000000	0.000266	0.000334
1365	MODAL	Mode	5.000000	0.000388	0.004876
1365	MODAL	Mode	6.000000	-0.000930	0.000439
1365	MODAL	Mode	7.000000	-0.003193	0.006618
1365	MODAL	Mode	8.000000	-0.001098	0.001821
1365	MODAL	Mode	9.000000	-0.000509	0.004468
1365	MODAL	Mode	10.000000	0.003157	0.002422
1365	MODAL	Mode	11.000000	-0.001122	0.000365
1365	MODAL	Mode	12.000000	-0.000547	-0.000531
1365	LocomRep			-1.275E-07	-6.682E-07
1366	MODAL	Mode	1.000000	0.000247	-0.000437
1366	MODAL	Mode	2.000000	0.000095	0.000831
1366	MODAL	Mode	3.000000	-7.240E-06	-0.000525
1366	MODAL	Mode	4.000000	0.000274	0.001142
1366	MODAL	Mode	5.000000	0.000016	0.003265
1366	MODAL	Mode	6.000000	-0.000670	0.000020
1366	MODAL	Mode	7.000000	-0.002832	0.003365
1366	MODAL	Mode	8.000000	-0.000844	-0.000855
1366	MODAL	Mode	9.000000	-0.000411	0.007960
1366	MODAL	Mode	10.000000	0.002891	0.002527
1366	MODAL	Mode	11.000000	-0.001212	0.000351
1366	MODAL	Mode	12.000000	-0.000458	-0.000824
1366	LocomRep			-7.667E-08	-1.454E-06
1367	MODAL	Mode	1.000000	0.000261	-0.000961
1367	MODAL	Mode	2.000000	0.000025	0.001024
1367	MODAL	Mode	3.000000	-0.000095	-0.000733
1367	MODAL	Mode	4.000000	0.000116	0.000308
1367	MODAL	Mode	5.000000	0.000591	0.004921
1367	MODAL	Mode	6.000000	-0.000765	0.001167
1367	MODAL	Mode	7.000000	-0.002919	0.006562
1367	MODAL	Mode	8.000000	-0.000712	-0.001751
1367	MODAL	Mode	9.000000	-0.000145	0.004889
1367	MODAL	Mode	10.000000	0.002533	0.003212
1367	MODAL	Mode	11.000000	-0.001649	0.001326
1367	MODAL	Mode	12.000000	-0.000759	-0.000951
1367	LocomRep			1.892E-07	-2.006E-06
1368	MODAL	Mode	1.000000	0.000259	-0.000487
1368	MODAL	Mode	2.000000	0.000056	0.000860
1368	MODAL	Mode	3.000000	-6.619E-06	0.000188
1368	MODAL	Mode	4.000000	0.000201	0.001099
1368	MODAL	Mode	5.000000	0.000073	0.002590
1368	MODAL	Mode	6.000000	-0.000663	0.001325
1368	MODAL	Mode	7.000000	-0.002617	0.002842
1368	MODAL	Mode	8.000000	-0.000833	-0.002444
1368	MODAL	Mode	9.000000	-0.000235	0.006568
1368	MODAL	Mode	10.000000	0.002667	0.002674
1368	MODAL	Mode	11.000000	-0.001259	0.001052
1368	MODAL	Mode	12.000000	-0.000420	-0.000642
1368	LocomRep			1.093E-08	-2.352E-06
1369	MODAL	Mode	1.000000	0.000268	-0.001052
1369	MODAL	Mode	2.000000	0.000106	0.001071
1369	MODAL	Mode	3.000000	0.000083	0.000280
1369	MODAL	Mode	4.000000	0.000127	0.000348
1369	MODAL	Mode	5.000000	0.000331	0.003889

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1369	MODAL	Mode	6.000000	-0.000787	0.001854
1369	MODAL	Mode	7.000000	-0.002680	0.006053
1369	MODAL	Mode	8.000000	-0.001323	-0.004369
1369	MODAL	Mode	9.000000	-0.000110	0.004107
1369	MODAL	Mode	10.000000	0.002700	0.004010
1369	MODAL	Mode	11.000000	-0.000948	0.002556
1369	MODAL	Mode	12.000000	-0.000828	-0.000192
1369	LocomRep			-2.335E-07	-3.380E-06
1370	MODAL	Mode	1.000000	0.000279	-0.000522
1370	MODAL	Mode	2.000000	0.000051	0.000867
1370	MODAL	Mode	3.000000	1.309E-06	0.000785
1370	MODAL	Mode	4.000000	0.000164	0.001076
1370	MODAL	Mode	5.000000	0.000053	0.001483
1370	MODAL	Mode	6.000000	-0.000720	0.002387
1370	MODAL	Mode	7.000000	-0.002504	0.002151
1370	MODAL	Mode	8.000000	-0.000817	-0.002778
1370	MODAL	Mode	9.000000	-0.000091	0.003927
1370	MODAL	Mode	10.000000	0.002650	0.002685
1370	MODAL	Mode	11.000000	-0.001252	0.001530
1370	MODAL	Mode	12.000000	-0.000423	-0.000345
1370	LocomRep			9.274E-09	-3.064E-06
1371	MODAL	Mode	1.000000	0.000257	-0.001161
1371	MODAL	Mode	2.000000	0.000115	0.001071
1371	MODAL	Mode	3.000000	0.000166	0.001106
1371	MODAL	Mode	4.000000	0.000138	0.000431
1371	MODAL	Mode	5.000000	7.116E-06	0.002188
1371	MODAL	Mode	6.000000	-0.000694	0.002424
1371	MODAL	Mode	7.000000	-0.002474	0.005207
1371	MODAL	Mode	8.000000	-0.001124	-0.004664
1371	MODAL	Mode	9.000000	-0.000157	0.002380
1371	MODAL	Mode	10.000000	0.002517	0.004357
1371	MODAL	Mode	11.000000	-0.000750	0.003121
1371	MODAL	Mode	12.000000	-0.000661	0.000601
1371	LocomRep			-3.606E-07	-4.396E-06
1372	MODAL	Mode	1.000000	0.000277	-0.000541
1372	MODAL	Mode	2.000000	0.000065	0.000840
1372	MODAL	Mode	3.000000	0.000061	0.001225
1372	MODAL	Mode	4.000000	0.000162	0.001063
1372	MODAL	Mode	5.000000	-0.000058	0.000226
1372	MODAL	Mode	6.000000	-0.000472	0.003211
1372	MODAL	Mode	7.000000	-0.002314	0.001377
1372	MODAL	Mode	8.000000	-0.000633	-0.001916
1372	MODAL	Mode	9.000000	-0.000444	0.000666
1372	MODAL	Mode	10.000000	0.002229	0.002513
1372	MODAL	Mode	11.000000	-0.001041	0.001522
1372	MODAL	Mode	12.000000	-0.000542	-0.000516
1372	LocomRep			-9.748E-08	-3.530E-06
1373	MODAL	Mode	1.000000	0.000322	-0.001288
1373	MODAL	Mode	2.000000	0.000095	0.001024
1373	MODAL	Mode	3.000000	0.000070	0.001718
1373	MODAL	Mode	4.000000	0.000096	0.000531
1373	MODAL	Mode	5.000000	0.000170	0.000277
1373	MODAL	Mode	6.000000	-0.000651	0.002712
1373	MODAL	Mode	7.000000	-0.002086	0.003888
1373	MODAL	Mode	8.000000	-0.001364	-0.003011
1373	MODAL	Mode	9.000000	0.000062	0.000178
1373	MODAL	Mode	10.000000	0.002421	0.004377
1373	MODAL	Mode	11.000000	-0.000643	0.002644
1373	MODAL	Mode	12.000000	-0.000360	0.000305
1373	LocomRep			-1.623E-07	-5.098E-06
1374	MODAL	Mode	1.000000	0.000341	-0.000549
1374	MODAL	Mode	2.000000	0.000050	0.000813
1374	MODAL	Mode	3.000000	-0.000011	0.001375
1374	MODAL	Mode	4.000000	0.000116	0.001048
1374	MODAL	Mode	5.000000	0.000047	-0.000372
1374	MODAL	Mode	6.000000	-0.000665	0.003516
1374	MODAL	Mode	7.000000	-0.002202	0.000993
1374	MODAL	Mode	8.000000	-0.000791	-0.001164
1374	MODAL	Mode	9.000000	-0.000078	-0.001024
1374	MODAL	Mode	10.000000	0.002509	0.002367

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1374	MODAL	Mode	11.000000	-0.001155	0.001335
1374	MODAL	Mode	12.000000	-0.000338	-0.000842
1374	LocomRep			3.618E-08	-3.655E-06
1375	MODAL	Mode	1.000000	0.000258	-0.001360
1375	MODAL	Mode	2.000000	0.000112	0.000981
1375	MODAL	Mode	3.000000	0.000197	0.001938
1375	MODAL	Mode	4.000000	0.000126	0.000580
1375	MODAL	Mode	5.000000	-0.000200	-0.000671
1375	MODAL	Mode	6.000000	-0.000543	0.002734
1375	MODAL	Mode	7.000000	-0.002113	0.003114
1375	MODAL	Mode	8.000000	-0.000785	-0.001626
1375	MODAL	Mode	9.000000	-0.000183	-0.000930
1375	MODAL	Mode	10.000000	0.002076	0.004291
1375	MODAL	Mode	11.000000	-0.000589	0.002028
1375	MODAL	Mode	12.000000	-0.000577	-0.000347
1375	LocomRep			-3.933E-07	-5.324E-06
1376	MODAL	Mode	1.000000	0.000203	-0.000565
1376	MODAL	Mode	2.000000	0.000064	0.000773
1376	MODAL	Mode	3.000000	0.000093	0.001474
1376	MODAL	Mode	4.000000	0.000178	0.001023
1376	MODAL	Mode	5.000000	-0.000175	-0.000903
1376	MODAL	Mode	6.000000	-0.000526	0.003666
1376	MODAL	Mode	7.000000	-0.002369	0.000608
1376	MODAL	Mode	8.000000	-0.000336	-0.000317
1376	MODAL	Mode	9.000000	-0.000311	-0.002475
1376	MODAL	Mode	10.000000	0.001943	0.002242
1376	MODAL	Mode	11.000000	-0.001084	0.001036
1376	MODAL	Mode	12.000000	-0.000810	-0.001330
1376	LocomRep			-1.663E-07	-3.701E-06
1377	MODAL	Mode	1.000000	0.000409	-0.001454
1377	MODAL	Mode	2.000000	0.000098	0.000918
1377	MODAL	Mode	3.000000	0.000109	0.002072
1377	MODAL	Mode	4.000000	0.000089	0.000617
1377	MODAL	Mode	5.000000	-0.000139	-0.001473
1377	MODAL	Mode	6.000000	-0.000667	0.002711
1377	MODAL	Mode	7.000000	-0.002123	0.002441
1377	MODAL	Mode	8.000000	-0.000751	-0.000116
1377	MODAL	Mode	9.000000	-0.000078	-0.001914
1377	MODAL	Mode	10.000000	0.002626	0.004117
1377	MODAL	Mode	11.000000	-0.000974	0.001291
1377	MODAL	Mode	12.000000	-0.000554	-0.001247
1377	LocomRep			-2.274E-07	-5.406E-06
1378	MODAL	Mode	1.000000	0.000060	-0.000810
1378	MODAL	Mode	2.000000	0.000075	0.000393
1378	MODAL	Mode	3.000000	0.000190	0.001164
1378	MODAL	Mode	4.000000	0.000231	0.000689
1378	MODAL	Mode	5.000000	-0.000382	-0.001706
1378	MODAL	Mode	6.000000	-0.000370	0.002496
1378	MODAL	Mode	7.000000	-0.002563	-0.000490
1378	MODAL	Mode	8.000000	0.000105	0.002388
1378	MODAL	Mode	9.000000	-0.000670	-0.004345
1378	MODAL	Mode	10.000000	0.001204	0.001611
1378	MODAL	Mode	11.000000	-0.000938	-0.000726
1378	MODAL	Mode	12.000000	-0.001401	-0.003409
1378	LocomRep			-3.589E-07	-2.584E-06
1379	MODAL	Mode	1.000000	0.001041	-0.001904
1379	MODAL	Mode	2.000000	0.000103	0.000396
1379	MODAL	Mode	3.000000	-0.000157	0.001599
1379	MODAL	Mode	4.000000	7.919E-06	0.000602
1379	MODAL	Mode	5.000000	0.000290	-0.002545
1379	MODAL	Mode	6.000000	-0.000516	0.001470
1379	MODAL	Mode	7.000000	-0.001925	-0.000125
1379	MODAL	Mode	8.000000	-0.001693	0.004158
1379	MODAL	Mode	9.000000	-0.000456	-0.003114
1379	MODAL	Mode	10.000000	0.004090	0.003973
1379	MODAL	Mode	11.000000	-0.001283	-0.002424
1379	MODAL	Mode	12.000000	0.000700	-0.005180
1379	LocomRep			3.346E-07	-3.735E-06
1380	MODAL	Mode	1.000000	0.000996	-0.001217
1380	MODAL	Mode	2.000000	0.000062	0.000096

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	StepNum	R2 Radians	R3 Radians
1380	MODAL	Mode	3.000000	-0.000259	0.000700
1380	MODAL	Mode	4.000000	-0.000042	0.000450
1380	MODAL	Mode	5.000000	0.000489	-0.001286
1380	MODAL	Mode	6.000000	-0.000687	0.001142
1380	MODAL	Mode	7.000000	-0.001678	-0.000452
1380	MODAL	Mode	8.000000	-0.001886	0.002843
1380	MODAL	Mode	9.000000	0.000038	-0.002578
1380	MODAL	Mode	10.000000	0.004052	0.001760
1380	MODAL	Mode	11.000000	-0.001317	-0.001815
1380	MODAL	Mode	12.000000	0.001105	-0.003924
1380	LocomRep			5.420E-07	-1.468E-06
1381	MODAL	Mode	1.000000	0.000361	-0.002004
1381	MODAL	Mode	2.000000	0.000171	0.000074
1381	MODAL	Mode	3.000000	0.000349	0.000922
1381	MODAL	Mode	4.000000	0.000168	0.000434
1381	MODAL	Mode	5.000000	-0.000789	-0.001766
1381	MODAL	Mode	6.000000	-0.000033	0.000735
1381	MODAL	Mode	7.000000	-0.001964	0.000122
1381	MODAL	Mode	8.000000	0.000838	0.004171
1381	MODAL	Mode	9.000000	-0.001262	-0.002138
1381	MODAL	Mode	10.000000	0.000898	0.004903
1381	MODAL	Mode	11.000000	-0.000745	-0.003777
1381	MODAL	Mode	12.000000	-0.002000	-0.005357
1381	LocomRep			-7.349E-07	-2.071E-06

Table: Load Case Definitions, Part 1 of 2

Table: Load Case Definitions, Part 1 of 2

Case	Type	InitialCond	ModalCase	BaseCase	DesTypeOpt	DesignType	AutoType
DEAD	LinStatic	Zero			Prog Det	DEAD	None
MODAL	LinModal	Zero			Prog Det	OTHER	None
locomotoras	LinStatic	Zero			Prog Det	LIVE	None
loc1	LinStatic	Zero			Prog Det	LIVE	None
loc2	LinStatic	Zero			Prog Det	LIVE	None
loc3	LinStatic	Zero			Prog Det	LIVE	None
locV1	LinStatic	Zero			Prog Det	LIVE	None
locV2	LinStatic	Zero			Prog Det	LIVE	None
eje1	LinStatic	Zero			Prog Det	LIVE	None
eje2	LinStatic	Zero			Prog Det	LIVE	None
eje3	LinStatic	Zero			Prog Det	LIVE	None

Table: Load Case Definitions, Part 2 of 2

Table: Load Case Definitions, Part 2 of 2

Case	RunCase	CaseStatus	GUID	Notes
DEAD	Yes	Finished		
MODAL	Yes	Finished		
locomotoras	Yes	Finished		
loc1	Yes	Finished		
loc2	Yes	Finished		
loc3	Yes	Finished		
locV1	Yes	Finished		
locV2	Yes	Finished		
eje1	Yes	Finished		
eje2	Yes	Finished		
eje3	Yes	Finished		

Table: Material Properties 01 - General, Part 1 of 2

Table: Material Properties 01 - General, Part 1 of 2

Material	Type	SymType	TempDepend	Color	GUID
A416Gr270	Tendon	Uniaxial	No	Blue	
ALUM	Aluminum	Isotropic	No	White	
CLDFRM	ColdFormed	Isotropic	No	Gray8Dark	
CONC	Concrete	Isotropic	No	Yellow	
hastial	Concrete	Isotropic	No	White	
losalnf	Concrete	Isotropic	No	Yellow	

Table: Material Properties 01 - General, Part 1 of 2

Material	Type	SymType	TempDepend	Color	GUID
losaSup	Concrete	Isotropic	No	Magenta	
losSupV	Concrete	Isotropic	No	Red	
OTHER	Other	Isotropic	No	Blue	
STEEL	Steel	Isotropic	No	Magenta	

Table: Material Properties 01 - General, Part 2 of 2

Table: Material Properties 01 - General, Part 2 of 2

Material	Notes
A416Gr270	ASTM A416 Grade 270 added 01/10/2010 12:37:03
ALUM	Aluminum Alloy 6061 T6 added 01/10/2010 12:37:02
CLDFRM	ASTM A653 SQ Grade 50 added 01/10/2010 12:37:02
CONC	Normalweight f'c = 4 ksi added 01/10/2010 12:37:02
hastial	Normalweight f'c = 4 ksi added 01/10/2010 12:37:02
losaInf	Normalweight f'c = 4 ksi added 01/10/2010 12:37:02
losaSup	Normalweight f'c = 4 ksi added 01/10/2010 12:37:02
losSupV	Normalweight f'c = 4 ksi added 01/10/2010 12:37:02
OTHER	Material added 01/10/2010 12:37:02
STEEL	ASTM A36 added 01/10/2010 12:37:02

Table: Material Properties 02 - Basic Mechanical Properties

Table: Material Properties 02 - Basic Mechanical Properties

Material	UnitWeight Ton/m3	UnitMass Ton-s2/m4	E1 Ton/m2	G12 Ton/m2	U12	A1 1/C
A416Gr270	7.8490E+00	8.0038E-01	20037484.34			1.1700E-05
ALUM	2.7126E+00	2.7680E-01	7101003.22	2669550.08	0.330000	2.3580E-05
CLDFRM	7.8490E+00	8.0038E-01	20740553.97	7977136.14	0.300000	1.1700E-05
CONC	2.4025E+00	2.4504E-01	2531050.61	1054604.42	0.200000	9.9000E-06
hastial	2.5003E+00	2.5003E-01	3271249.54	1363020.64	0.200000	0.0000E+00
losaInf	2.5003E+00	2.5003E-01	3271249.54	1363020.64	0.200000	0.0000E+00
losaSup	5.9001E+00	5.9001E-01	3271249.54	1363020.64	0.200000	0.0000E+00
losSupV	7.3399E+00	7.3001E-01	3271249.54	1363020.64	0.200000	0.0000E+00
OTHER	2.4026E+00	2.4480E-01	2531050.65	1054604.44	0.200000	9.9000E-06
STEEL	7.8490E+00	8.0038E-01	20389019.16	7841930.45	0.300000	1.1700E-05

Table: Material Properties 03a - Steel Data

Table: Material Properties 03a - Steel Data

Material	Fy Ton/m2	Fu Ton/m2	EffFy Ton/m2	EffFu Ton/m2	SSCurveOpt	SSHysType
STEEL	25310.51	40778.04	37965.76	44855.84	User Defined	Kinematic

Table: Material Properties 03b - Concrete Data

Table: Material Properties 03b - Concrete Data

Material	Fc Ton/m2	LtWtConc	SSCurveOpt	SSHysType	FAngle Degrees	DAngle Degrees
CONC	2812.28	No	User Defined	Kinematic	0.000	0.000
hastial	2812.28	No	User Defined	Kinematic	0.000	0.000
losaInf	2812.28	No	User Defined	Kinematic	0.000	0.000
losaSup	2812.28	No	User Defined	Kinematic	0.000	0.000
losSupV	2812.28	No	User Defined	Kinematic	0.000	0.000

Table: Material Properties 03c - Aluminum Data

Table: Material Properties 03c - Aluminum Data

Material	AlumType	Alloy	Fcy Ton/m2	Fty Ton/m2	Ftu Ton/m2	Fsu Ton/m2	SSHysType
ALUM	Wrought	6061-T6	24607.44	24607.44	26716.65	16873.67	Kinematic

Table: Material Properties 03d - Cold Formed Data

Table: Material Properties 03d - Cold Formed Data

Material	Fy Ton/m2	Fu Ton/m2	SSHysType
CLDFRM	25310.51	40778.04	Kinematic

Table: Material Properties 04 - User Stress-Strain Curves

Table: Material Properties 04 - User Stress-Strain Curves

Material	Point	Strain	Stress Ton/m2	PointID
ALUM	1	-0.050000	0.00	-E
ALUM	2	-0.035000	-12303.72	-D
ALUM	3	-0.020000	-24607.44	-C
ALUM	4	-0.003465	-24607.44	-B
ALUM	5	0.000000	0.00	A
ALUM	6	0.003465	24607.44	B
ALUM	7	0.020000	24607.44	
ALUM	8	0.050000	26716.65	C
ALUM	9	0.080000	26716.65	D
ALUM	10	0.100000	24607.44	E
CLDFRM	1	-0.050000	0.00	-E
CLDFRM	2	-0.035000	-12655.25	-D
CLDFRM	3	-0.020000	-25310.51	-C
CLDFRM	4	-0.001220	-25310.51	-B
CLDFRM	5	0.000000	0.00	A
CLDFRM	6	0.001220	25310.51	B
CLDFRM	7	0.020000	25310.51	
CLDFRM	8	0.050000	40778.04	C
CLDFRM	9	0.080000	40778.04	D
CLDFRM	10	0.100000	25310.51	E
CONC	1	-0.050000	0.00	-E
CONC	2	-0.035000	-21092.09	-D
CONC	3	-0.020000	-42184.18	-C
CONC	4	-0.002069	-42184.18	-B
CONC	5	0.000000	0.00	A
CONC	6	0.002069	42184.18	B
CONC	7	0.020000	42184.18	
CONC	8	0.050000	52730.22	C
CONC	9	0.080000	52730.22	D
CONC	10	0.100000	42184.18	E
hastial	1	-0.050000	0.00	-E
hastial	2	-0.035000	-12655.25	-D
hastial	3	-0.020000	-25310.51	-C
hastial	4	-0.001241	-25310.51	-B
hastial	5	0.000000	0.00	A
hastial	6	0.001241	25310.51	B
hastial	7	0.020000	25310.51	
hastial	8	0.050000	40778.04	C
hastial	9	0.080000	40778.04	D
hastial	10	0.100000	25310.51	E
losaInf	1	-0.050000	0.00	-E
losaInf	2	-0.035000	-12655.25	-D
losaInf	3	-0.020000	-25310.51	-C
losaInf	4	-0.001241	-25310.51	-B
losaInf	5	0.000000	0.00	A
losaInf	6	0.001241	25310.51	B
losaInf	7	0.020000	25310.51	
losaInf	8	0.050000	40778.04	C
losaInf	9	0.080000	40778.04	D
losaInf	10	0.100000	25310.51	E
losaSup	1	-0.050000	0.00	-E
losaSup	2	-0.035000	-12655.25	-D
losaSup	3	-0.020000	-25310.51	-C
losaSup	4	-0.001241	-25310.51	-B
losaSup	5	0.000000	0.00	A
losaSup	6	0.001241	25310.51	B
losaSup	7	0.020000	25310.51	
losaSup	8	0.050000	40778.04	C
losaSup	9	0.080000	40778.04	D
losaSup	10	0.100000	25310.51	E
losSupV	1	-0.050000	0.00	-E
losSupV	2	-0.035000	-12655.25	-D

Table: Material Properties 04 - User Stress-Strain Curves

Material	Point	Strain	Stress Ton/m2	PointID
losSupV	3	-0.020000	-25310.51	-C
losSupV	4	-0.001241	-25310.51	-B
losSupV	5	0.000000	0.00	A
losSupV	6	0.001241	25310.51	B
losSupV	7	0.020000	25310.51	
losSupV	8	0.050000	40778.04	C
losSupV	9	0.080000	40778.04	D
losSupV	10	0.100000	25310.51	E
OTHER	1	-3.951E-07	-1.00	
OTHER	2	0.000000	0.00	A
OTHER	3	3.951E-07	1.00	
STEEL	1	-0.050000	0.00	-E
STEEL	2	-0.035000	-12655.25	-D
STEEL	3	-0.020000	-25310.51	-C
STEEL	4	-0.001241	-25310.51	-B
STEEL	5	0.000000	0.00	A
STEEL	6	0.001241	25310.51	B
STEEL	7	0.020000	25310.51	
STEEL	8	0.050000	40778.04	C
STEEL	9	0.080000	40778.04	D
STEEL	10	0.100000	25310.51	E

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Table: Modal Load Participation Ratios

Table: Modal Load Participation Ratios

OutputCase	ItemType	Item	Static Percent	Dynamic Percent
MODAL	Acceleration	UX	89.6788	61.1057
MODAL	Acceleration	UY	99.8731	73.0797
MODAL	Acceleration	UZ	98.2601	62.1840

Table: Modal Participating Mass Ratios, Part 1 of 3

Table: Modal Participating Mass Ratios, Part 1 of 3

OutputCase	StepType	StepNum	Period Sec	UX	UY	UZ	SumUX	SumUY
MODAL			0.147195	0.000832	0.691681	0.005963	0.000832	0.691681
MODAL			0.110871	2.364E-06	0.009215	0.267657	0.000834	0.700895
MODAL			0.090893	0.000023	0.001891	0.048220	0.000857	0.702787
MODAL			0.067019	0.000233	0.003260	0.185076	0.001089	0.706047
MODAL			0.065367	0.000014	0.000757	0.018890	0.001104	0.706804
MODAL			0.055297	0.000982	0.001801	0.062485	0.002086	0.708605
MODAL			0.050665	0.018745	0.011094	0.001442	0.020830	0.719699
MODAL			0.046113	0.003006	0.000028	0.011847	0.023837	0.719728
MODAL			0.040840	0.011214	5.493E-06	0.004953	0.035050	0.719733
MODAL			0.038526	0.480805	0.001081	0.000096	0.515856	0.720814
MODAL			0.037246	0.091931	0.007982	0.007600	0.607787	0.728796
MODAL			0.035607	0.003271	0.002001	0.007613	0.611057	0.730797

Table: Modal Participating Mass Ratios, Part 2 of 3

Table: Modal Participating Mass Ratios, Part 2 of 3

OutputCase	StepType	StepNum	SumUZ	RX	RY	RZ	SumRX	SumRY
MODAL			0.005963	0.481426	0.007106	0.013463	0.481426	0.007106
MODAL			0.273620	0.008345	0.049576	0.000371	0.489771	0.056682
MODAL			0.321839	0.003409	0.102121	0.000030	0.493179	0.158803
MODAL			0.506915	0.003622	0.057586	0.005352	0.496801	0.216390
MODAL			0.525805	0.000199	0.022898	0.000150	0.497000	0.239287
MODAL			0.588290	0.002198	0.038471	0.049522	0.499197	0.277759
MODAL			0.589731	0.008289	0.023505	0.539642	0.507487	0.301264
MODAL			0.601578	0.002429	0.049569	0.023322	0.509916	0.350833
MODAL			0.606532	0.000095	0.036558	0.001291	0.510011	0.387391
MODAL			0.606627	0.006527	0.156463	0.031797	0.516539	0.543854
MODAL			0.614228	0.076620	0.037001	0.000214	0.593158	0.580855
MODAL			0.621840	0.037570	9.873E-07	0.004099	0.630728	0.580856

Table: Modal Participating Mass Ratios, Part 3 of 3

Table: Modal Participating Mass Ratios, Part 3 of 3

OutputCase	StepType	StepNum	SumRZ
MODAL			0.013463
MODAL			0.013834
MODAL			0.013864
MODAL			0.019216
MODAL			0.019366
MODAL			0.068888
MODAL			0.608529
MODAL			0.631851
MODAL			0.633142
MODAL			0.664939
MODAL			0.665153
MODAL			0.669252

Table: Modal Participation Factors, Part 1 of 2

Table: Modal Participation Factors, Part 1 of 2

OutputCase	StepType	StepNum	Period Sec	UX Ton-s2	UY Ton-s2	UZ Ton-s2	RX Ton-m-s2	RY Ton-m-s2
MODAL			0.147195	0.548571	-15.820189	1.468913	85.744032	15.207746
MODAL			0.110871	-0.029244	-1.825987	-9.841195	11.288715	-40.167841
MODAL			0.090893	0.090883	0.827208	-4.177057	-7.214786	57.650366
MODAL			0.067019	-0.290102	1.086121	8.183397	-7.437070	43.291679
MODAL			0.065367	-0.071842	0.523507	2.614419	-1.741482	-27.298664

Table: Modal Participation Factors, Part 1 of 2

OutputCase	StepType	StepNum	Period Sec	UX Ton-s2	UY Ton-s2	UZ Ton-s2	RX Ton-m-s2	RY Ton-m-s2
MODAL			0.055297	0.596127	-0.807284	4.754941	5.793165	-35.384458
MODAL			0.050665	2.604336	-2.003586	-0.722266	11.251290	27.658422
MODAL			0.046113	1.042987	-0.101253	-2.070445	-6.090866	40.164943
MODAL			0.040840	2.014336	-0.044582	-1.338750	1.206585	34.493351
MODAL			0.038526	-13.189956	-0.625388	0.186097	-9.984049	-71.359176
MODAL			0.037246	5.767530	1.699455	1.658350	-34.206547	34.701721
MODAL			0.035607	1.087904	-0.850876	1.659696	23.952902	-0.179256

Table: Modal Participation Factors, Part 2 of 2

Table: Modal Participation Factors, Part 2 of 2

OutputCase	StepType	StepNum	RZ Ton-m-s2	ModalMass Ton-m-s2	ModalStiff Ton-m
MODAL			20.130843	1.0000	1822.101498
MODAL			3.340008	1.0000	3211.593719
MODAL			0.954416	1.0000	4778.561732
MODAL			12.692229	1.0000	8789.378914
MODAL			-2.125090	1.0000	9239.444770
MODAL			-38.608677	1.0000	12910.89464
MODAL			-127.449986	1.0000	15379.68391
MODAL			-26.495166	1.0000	18565.81271
MODAL			6.234736	1.0000	23669.52659
MODAL			-30.937124	1.0000	26598.04128
MODAL			-2.537627	1.0000	28458.25126
MODAL			-11.107389	1.0000	31137.39736

Table: Modal Periods And Frequencies

Table: Modal Periods And Frequencies

OutputCase	StepType	StepNum	Period Sec	Frequency Cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
MODAL			0.147195	6.7937E+00	4.2686E+01	1.8221E+03
MODAL			0.110871	9.0195E+00	5.6671E+01	3.2116E+03
MODAL			0.090893	1.1002E+01	6.9127E+01	4.7786E+03
MODAL			0.067019	1.4921E+01	9.3752E+01	8.7894E+03
MODAL			0.065367	1.5298E+01	9.6122E+01	9.2394E+03
MODAL			0.055297	1.8084E+01	1.1363E+02	1.2911E+04
MODAL			0.050665	1.9738E+01	1.2401E+02	1.5380E+04
MODAL			0.046113	2.1686E+01	1.3626E+02	1.8566E+04
MODAL			0.040840	2.4486E+01	1.5385E+02	2.3670E+04
MODAL			0.038526	2.5956E+01	1.6309E+02	2.6598E+04
MODAL			0.037246	2.6849E+01	1.6870E+02	2.8458E+04
MODAL			0.035607	2.8084E+01	1.7646E+02	3.1137E+04

LISTADOS DE MOVIMIENTOS EN NUDOS DE LAS LOSAS SUPERIOR E INFERIOR

Joint Displacements								
Joint	OutputCase	CaseType	StepType	StepNum	U1	U2	U3	R1
Text	Text	Text	Text	Unitless	m	m	m	Radians
5	MODAL	LinModal	Mode	1	-0.001389	0.074256	-0.034822	0.000383
5	MODAL	LinModal	Mode	2	0.000348	0.007425	0.167874	0.015116
5	MODAL	LinModal	Mode	3	-0.000246	-0.000781	-0.195729	-0.019066
5	MODAL	LinModal	Mode	4	0.001873	0.004666	-0.032692	-0.006412
5	MODAL	LinModal	Mode	5	0.000824	-0.000811	-0.178725	-0.016927
5	MODAL	LinModal	Mode	6	-0.005639	-0.025697	0.02339	0.003234
5	MODAL	LinModal	Mode	7	-0.017223	-0.090157	0.013164	-0.013583
5	MODAL	LinModal	Mode	8	-0.005017	-0.017495	-0.13162	-0.000288
5	MODAL	LinModal	Mode	9	-0.012112	0.001855	0.033184	0.012363
5	MODAL	LinModal	Mode	10	0.067035	0.007516	-0.001463	0.036821
5	MODAL	LinModal	Mode	11	-0.029252	-0.010559	0.015765	0.074842
5	MODAL	LinModal	Mode	12	-0.004025	-0.000438	-0.01547	0.053724
5	locomotoras	LinStatic			-0.000001146	0.00001	-0.000139	-0.000007043
5	LocomRep	Combination			-9.994E-07	0.000012	-0.000172	-0.000009898
6	MODAL	LinModal	Mode	1	-0.00242	0.064385	-0.004757	0.003108
6	MODAL	LinModal	Mode	2	0.00007	0.007104	0.08679	0.000312
6	MODAL	LinModal	Mode	3	-0.000263	-0.002837	0.10744	0.000014
6	MODAL	LinModal	Mode	4	0.001579	-0.006505	-0.017265	-0.00033
6	MODAL	LinModal	Mode	5	0.000177	-0.002742	0.034995	-0.000565
6	MODAL	LinModal	Mode	6	-0.003103	0.006197	-0.015129	0.000491
6	MODAL	LinModal	Mode	7	-0.012048	0.01342	0.02632	0.000725
6	MODAL	LinModal	Mode	8	-0.004551	0.002444	-0.112793	0.001935
6	MODAL	LinModal	Mode	9	-0.008821	0.003738	0.010873	0.000452
6	MODAL	LinModal	Mode	10	0.061481	-0.009368	0.007233	0.009494
6	MODAL	LinModal	Mode	11	-0.026884	0.002167	0.018032	0.034814
6	MODAL	LinModal	Mode	12	-0.00447	-0.001648	-0.002986	-0.04921
6	locomotoras	LinStatic			-5.384E-07	0.000009028	-0.000424	4.816E-07
6	LocomRep	Combination			-5.438E-07	0.000009835	-0.000385	3.107E-07
8	MODAL	LinModal	Mode	1	-0.006132	0.042521	-0.005416	0.010374
8	MODAL	LinModal	Mode	2	-0.000495	0.004902	0.000436	0.003597
8	MODAL	LinModal	Mode	3	-0.000104	-0.003593	0.005516	0.005116
8	MODAL	LinModal	Mode	4	0.001996	-0.008955	0.000263	-0.001505
8	MODAL	LinModal	Mode	5	0.000525	-0.000639	-0.016071	-0.010537
8	MODAL	LinModal	Mode	6	-0.003066	0.024317	-0.012669	0.009694
8	MODAL	LinModal	Mode	7	-0.013674	0.079415	-0.011963	0.020533
8	MODAL	LinModal	Mode	8	-0.003812	0.015861	0.038878	0.017572
8	MODAL	LinModal	Mode	9	-0.008001	-0.010385	0.019195	-0.013611
8	MODAL	LinModal	Mode	10	0.060817	0.037533	-0.011401	0.024024
8	MODAL	LinModal	Mode	11	-0.028423	-0.010352	-0.018261	-0.011659
8	MODAL	LinModal	Mode	12	-0.007108	0.007864	-0.043	-0.008019
8	locomotoras	LinStatic			-3.617E-07	0.000007155	-0.000006956	-0.000013
8	LocomRep	Combination			-6.092E-07	0.000007307	-0.000011	-0.000013
16	MODAL	LinModal	Mode	1	-0.001724	0.06953	-0.009801	0.003126
16	MODAL	LinModal	Mode	2	0.000232	0.007439	0.114673	0.000944
16	MODAL	LinModal	Mode	3	-0.000227	-0.002183	0.012432	-0.000395
16	MODAL	LinModal	Mode	4	0.001631	-0.002923	-0.029125	-0.000511
16	MODAL	LinModal	Mode	5	0.000449	-0.002722	0.118012	0.000224
16	MODAL	LinModal	Mode	6	-0.00435	-0.006325	-0.008833	-0.000209
16	MODAL	LinModal	Mode	7	-0.014325	-0.03024	-0.011079	-0.003853
16	MODAL	LinModal	Mode	8	-0.0051	-0.006618	0.06978	0.002115
16	MODAL	LinModal	Mode	9	-0.009924	0.006748	-0.019337	0.002576
16	MODAL	LinModal	Mode	10	0.063108	-0.014716	-0.015632	0.016207
16	MODAL	LinModal	Mode	11	-0.027485	0.000903	-0.02344	0.044954
16	MODAL	LinModal	Mode	12	-0.004433	-0.003214	-0.033795	-0.022601
16	locomotoras	LinStatic			-8.745E-07	0.000009632	-0.000416	-2.537E-08
16	LocomRep	Combination			-8.027E-07	0.000011	-0.000337	4.836E-07
18	MODAL	LinModal	Mode	1	-0.003484	0.057406	-0.004505	0.002636
18	MODAL	LinModal	Mode	2	-0.000128	0.00648	0.053744	0.000402
18	MODAL	LinModal	Mode	3	-0.000257	-0.003377	0.116159	0.000172
18	MODAL	LinModal	Mode	4	0.0016	-0.008553	-0.003575	-0.000412
18	MODAL	LinModal	Mode	5	0.000286	-0.002077	-0.116446	-0.001214
18	MODAL	LinModal	Mode	6	-0.002347	0.016419	-0.016199	0.001312
18	MODAL	LinModal	Mode	7	-0.011032	0.049562	0.000379	0.003025
18	MODAL	LinModal	Mode	8	-0.003821	0.009657	0.02955	0.004685

Joint Displacements								
Joint	OutputCase	CaseType	StepType	StepNum	U1	U2	U3	R1
Text	Text	Text	Text	Unitless	m	m	m	Radians
18	MODAL	LinModal	Mode	9	-0.00858	-0.002129	0.002724	-0.002399
18	MODAL	LinModal	Mode	10	0.061126	0.004929	0.00846	0.006542
18	MODAL	LinModal	Mode	11	-0.027439	0.000468	0.005634	0.018145
18	MODAL	LinModal	Mode	12	-0.005242	0.00307	0.044953	-0.047056
18	locomotoras	LinStatic			-3.349E-07	0.000008476	-0.000384	-7.803E-07
18	LocomRep	Combination			-4.176E-07	0.000008988	-0.000303	-0.000001248
22	MODAL	LinModal	Mode	1	-0.001899	0.068098	-0.007349	0.003206
22	MODAL	LinModal	Mode	2	0.000188	0.007354	0.105998	0.000448
22	MODAL	LinModal	Mode	3	-0.000241	-0.002379	0.04982	-0.000099
22	MODAL	LinModal	Mode	4	0.001609	-0.004193	-0.026082	-0.00028
22	MODAL	LinModal	Mode	5	0.000327	-0.002784	0.117647	-0.000049
22	MODAL	LinModal	Mode	6	-0.003952	-0.002275	-0.012152	-0.000024
22	MODAL	LinModal	Mode	7	-0.013524	-0.016367	0.004247	-0.002096
22	MODAL	LinModal	Mode	8	-0.005009	-0.00376	-0.00008	0.001659
22	MODAL	LinModal	Mode	9	-0.00946	0.006192	-0.010271	0.001899
22	MODAL	LinModal	Mode	10	0.062449	-0.014345	-0.015239	0.013251
22	MODAL	LinModal	Mode	11	-0.027155	0.00158	-0.021309	0.041776
22	MODAL	LinModal	Mode	12	-0.00441	-0.003185	-0.056673	-0.034026
22	locomotoras	LinStatic			-7.498E-07	0.000009414	-0.000442	-9.446E-07
22	LocomRep	Combination			-7.163E-07	0.00001	-0.000363	0.000001177
24	MODAL	LinModal	Mode	1	-0.003099	0.059879	-0.004298	0.002833
24	MODAL	LinModal	Mode	2	-0.000065	0.00672	0.065068	0.000376
24	MODAL	LinModal	Mode	3	-0.00027	-0.003227	0.123213	0.000087
24	MODAL	LinModal	Mode	4	0.001581	-0.008072	-0.007466	-0.00043
24	MODAL	LinModal	Mode	5	0.000234	-0.002375	-0.079788	-0.000899
24	MODAL	LinModal	Mode	6	-0.002497	0.013456	-0.015806	0.001003
24	MODAL	LinModal	Mode	7	-0.011184	0.039223	0.013933	0.002524
24	MODAL	LinModal	Mode	8	-0.004018	0.007696	-0.043002	0.003493
24	MODAL	LinModal	Mode	9	-0.008624	-0.000014	0.008809	-0.001339
24	MODAL	LinModal	Mode	10	0.061151	-0.000254	0.016381	0.00728
24	MODAL	LinModal	Mode	11	-0.027194	0.001297	0.024149	0.02413
24	MODAL	LinModal	Mode	12	-0.004914	0.001338	0.059101	-0.050811
24	locomotoras	LinStatic			-3.805E-07	0.000008667	-0.000422	0.0000012
24	LocomRep	Combination			-0.000000425	0.000009252	-0.000343	-9.451E-07
28	MODAL	LinModal	Mode	1	-0.001805	0.068836	-0.008461	0.003182
28	MODAL	LinModal	Mode	2	0.00021	0.007398	0.110317	0.000634
28	MODAL	LinModal	Mode	3	-0.000232	-0.002279	0.031767	-0.000186
28	MODAL	LinModal	Mode	4	0.001621	-0.003571	-0.027701	-0.000359
28	MODAL	LinModal	Mode	5	0.000386	-0.002758	0.121458	0.000094
28	MODAL	LinModal	Mode	6	-0.004155	-0.004304	-0.01069	-0.000132
28	MODAL	LinModal	Mode	7	-0.013922	-0.023353	-0.003548	-0.002923
28	MODAL	LinModal	Mode	8	-0.005066	-0.005208	0.036739	0.001763
28	MODAL	LinModal	Mode	9	-0.009683	0.006521	-0.015448	0.002241
28	MODAL	LinModal	Mode	10	0.062766	-0.01469	-0.016615	0.014636
28	MODAL	LinModal	Mode	11	-0.027314	0.001269	-0.024572	0.043361
28	MODAL	LinModal	Mode	12	-0.004426	-0.003254	-0.049062	-0.028668
28	locomotoras	LinStatic			-8.127E-07	0.000009521	-0.000434	-4.395E-07
28	LocomRep	Combination			-7.607E-07	0.000011	-0.000351	8.674E-07
30	MODAL	LinModal	Mode	1	-0.0033	0.058634	-0.004371	0.002737
30	MODAL	LinModal	Mode	2	-0.000102	0.006604	0.059291	0.000384
30	MODAL	LinModal	Mode	3	-0.000272	-0.003301	0.120698	0.000116
30	MODAL	LinModal	Mode	4	0.001592	-0.008344	-0.005349	-0.000425
30	MODAL	LinModal	Mode	5	0.000274	-0.002244	-0.10118	-0.001057
30	MODAL	LinModal	Mode	6	-0.002409	0.015033	-0.015999	0.001155
30	MODAL	LinModal	Mode	7	-0.011094	0.044756	0.007154	0.002809
30	MODAL	LinModal	Mode	8	-0.003924	0.008776	-0.006135	0.004118
30	MODAL	LinModal	Mode	9	-0.008597	-0.001088	0.005696	-0.001873
30	MODAL	LinModal	Mode	10	0.061146	0.002367	0.01314	0.006889
30	MODAL	LinModal	Mode	11	-0.027325	0.000903	0.015804	0.021095
30	MODAL	LinModal	Mode	12	-0.005082	0.002223	0.055688	-0.049239
30	locomotoras	LinStatic			-3.315E-07	0.000008551	-0.000408	2.375E-07
30	LocomRep	Combination			-3.966E-07	0.000009097	-0.000324	-0.000001033
64	MODAL	LinModal	Mode	1	-0.001055	0.074088	-0.03144	0.002051
64	MODAL	LinModal	Mode	2	0.00039	0.007532	0.17214	0.006865

Joint Displacements								
Joint	OutputCase	CaseType	StepType	StepNum	U1	U2	U3	R1
Text	Text	Text	Text	Unitless	m	m	m	Radians
64	MODAL	LinModal	Mode	3	-0.000202	-0.001056	-0.194032	-0.010053
64	MODAL	LinModal	Mode	4	0.002252	0.003816	-0.037151	-0.003943
64	MODAL	LinModal	Mode	5	0.000875	-0.001245	-0.164045	-0.009116
64	MODAL	LinModal	Mode	6	-0.006814	-0.024042	0.023013	0.001582
64	MODAL	LinModal	Mode	7	-0.02126	-0.086058	-0.006214	-0.015025
64	MODAL	LinModal	Mode	8	-0.005774	-0.01686	-0.094381	0.005886
64	MODAL	LinModal	Mode	9	-0.012043	0.003253	0.03763	0.010811
64	MODAL	LinModal	Mode	10	0.06818	0.002797	0.037657	0.041679
64	MODAL	LinModal	Mode	11	-0.029728	-0.008221	0.091431	0.081141
64	MODAL	LinModal	Mode	12	-0.00383	-0.000571	0.052161	0.056883
64	locomotoras	LinStatic			-0.000001134	0.00001	-0.000153	0.000001338
64	LocomRep	Combination			-9.627E-07	0.000012	-0.000184	-1.128E-07
65	MODAL	LinModal	Mode	1	-0.001315	0.069129	-0.006273	0.003544
65	MODAL	LinModal	Mode	2	0.000286	0.007473	0.110204	-0.005562
65	MODAL	LinModal	Mode	3	-0.000212	-0.0022	0.023018	-0.001435
65	MODAL	LinModal	Mode	4	0.001924	-0.00349	-0.027724	0.001893
65	MODAL	LinModal	Mode	5	0.000413	-0.002605	0.118474	-0.006082
65	MODAL	LinModal	Mode	6	-0.005333	-0.005271	-0.009764	0.000621
65	MODAL	LinModal	Mode	7	-0.017846	-0.026234	-0.00934	-0.00287
65	MODAL	LinModal	Mode	8	-0.005727	-0.005759	0.051961	-0.000693
65	MODAL	LinModal	Mode	9	-0.009573	0.006327	-0.014848	0.003586
65	MODAL	LinModal	Mode	10	0.062867	-0.014768	-0.004069	0.015007
65	MODAL	LinModal	Mode	11	-0.02742	0.001063	0.010272	0.041118
65	MODAL	LinModal	Mode	12	-0.004346	-0.003281	-0.063155	-0.022049
65	locomotoras	LinStatic			-8.148E-07	0.000009256	-0.000417	0.000027
65	LocomRep	Combination			-7.367E-07	0.00001	-0.000337	0.000021
66	MODAL	LinModal	Mode	1	-0.002822	0.056661	-0.002465	0.002773
66	MODAL	LinModal	Mode	2	-0.000066	0.00644	0.049441	-0.00238
66	MODAL	LinModal	Mode	3	-0.000214	-0.003338	0.110028	-0.00594
66	MODAL	LinModal	Mode	4	0.001719	-0.008736	-0.002739	0.000016
66	MODAL	LinModal	Mode	5	0.000207	-0.002089	-0.121763	0.005309
66	MODAL	LinModal	Mode	6	-0.003139	0.017074	-0.014548	0.002982
66	MODAL	LinModal	Mode	7	-0.013734	0.052602	-0.001361	0.003007
66	MODAL	LinModal	Mode	8	-0.00419	0.010224	0.05389	0.002115
66	MODAL	LinModal	Mode	9	-0.007887	-0.002728	-0.001374	-0.003204
66	MODAL	LinModal	Mode	10	0.05909	0.006904	0.009766	0.005445
66	MODAL	LinModal	Mode	11	-0.026914	0.000086	0.011608	0.015211
66	MODAL	LinModal	Mode	12	-0.005697	0.003723	-0.00138	-0.043837
66	locomotoras	LinStatic			-2.669E-07	0.000008143	-0.000358	0.000002
66	LocomRep	Combination			-0.000000347	0.000008682	-0.000283	0.000015
67	MODAL	LinModal	Mode	1	-0.005497	0.041299	0.007035	0.007732
67	MODAL	LinModal	Mode	2	-0.000423	0.004792	0.001555	0.002673
67	MODAL	LinModal	Mode	3	0.000013	-0.003478	0.002863	0.00365
67	MODAL	LinModal	Mode	4	0.002073	-0.008871	-0.001979	-0.001106
67	MODAL	LinModal	Mode	5	0.000226	-0.001012	-0.012565	-0.007012
67	MODAL	LinModal	Mode	6	-0.003975	0.023905	-0.001057	0.007591
67	MODAL	LinModal	Mode	7	-0.016237	0.08001	0.015434	0.015438
67	MODAL	LinModal	Mode	8	-0.003676	0.017495	0.037908	0.010395
67	MODAL	LinModal	Mode	9	-0.006837	-0.009886	0.008046	-0.0108
67	MODAL	LinModal	Mode	10	0.057742	0.043161	0.018971	0.017534
67	MODAL	LinModal	Mode	11	-0.027729	-0.01385	-0.02639	-0.006751
67	MODAL	LinModal	Mode	12	-0.008137	0.006123	-0.039041	-0.002783
67	locomotoras	LinStatic			-4.068E-07	0.000006966	-0.000001837	-0.000001
67	LocomRep	Combination			-6.809E-07	0.000006953	-0.00000552	-0.000009306
68	MODAL	LinModal	Mode	1	-0.001461	0.067657	-0.004092	0.003463
68	MODAL	LinModal	Mode	2	0.000242	0.00738	0.101437	-0.00546
68	MODAL	LinModal	Mode	3	-0.000226	-0.002375	0.058174	-0.003303
68	MODAL	LinModal	Mode	4	0.001873	-0.004702	-0.024429	0.001796
68	MODAL	LinModal	Mode	5	0.000277	-0.002658	0.109776	-0.006058
68	MODAL	LinModal	Mode	6	-0.004886	-0.001288	-0.012315	0.001206
68	MODAL	LinModal	Mode	7	-0.016908	-0.012303	0.007058	-0.002097
68	MODAL	LinModal	Mode	8	-0.00559	-0.002966	-0.019667	0.002713
68	MODAL	LinModal	Mode	9	-0.009042	0.005674	-0.005253	0.002468
68	MODAL	LinModal	Mode	10	0.061876	-0.013959	-0.003291	0.012194

Joint Displacements								
Joint	OutputCase	CaseType	StepType	StepNum	U1	U2	U3	R1
Text	Text	Text	Text	Unitless	m	m	m	Radians
68	MODAL	LinModal	Mode	11	-0.026996	0.00167	0.014684	0.037968
68	MODAL	LinModal	Mode	12	-0.004394	-0.003134	-0.08498	-0.03102
68	locomotoras	LinStatic			-6.838E-07	0.000009024	-0.000433	0.000024
68	LocomRep	Combination			-6.429E-07	0.00001	-0.000359	0.000023
69	MODAL	LinModal	Mode	1	-0.001904	0.063838	-0.002034	0.003197
69	MODAL	LinModal	Mode	2	0.000119	0.007114	0.082307	-0.004407
69	MODAL	LinModal	Mode	3	-0.000232	-0.002808	0.109672	-0.006196
69	MODAL	LinModal	Mode	4	0.001781	-0.006884	-0.015617	0.001025
69	MODAL	LinModal	Mode	5	0.000132	-0.002684	0.017736	-0.001547
69	MODAL	LinModal	Mode	6	-0.003969	0.007048	-0.014155	0.002141
69	MODAL	LinModal	Mode	7	-0.015169	0.017346	0.026822	-0.00062
69	MODAL	LinModal	Mode	8	-0.005032	0.003076	-0.110263	0.007883
69	MODAL	LinModal	Mode	9	-0.008294	0.003156	0.012094	-0.000289
69	MODAL	LinModal	Mode	10	0.060271	-0.008189	0.017369	0.007777
69	MODAL	LinModal	Mode	11	-0.02662	0.002173	0.048824	0.029573
69	MODAL	LinModal	Mode	12	-0.004684	-0.001226	-0.030381	-0.046805
69	locomotoras	LinStatic			-4.692E-07	0.000008642	-0.000412	0.000026
69	LocomRep	Combination			-4.612E-07	0.00000945	-0.000374	0.000023
70	MODAL	LinModal	Mode	1	-0.002488	0.05921	-0.002016	0.002914
70	MODAL	LinModal	Mode	2	-0.00007107	0.006699	0.060682	-0.00308
70	MODAL	LinModal	Mode	3	-0.000228	-0.003186	0.11943	-0.006635
70	MODAL	LinModal	Mode	4	0.001725	-0.008316	-0.006295	0.000261
70	MODAL	LinModal	Mode	5	0.000166	-0.002374	-0.091401	0.004065
70	MODAL	LinModal	Mode	6	-0.003313	0.014173	-0.014363	0.002714
70	MODAL	LinModal	Mode	7	-0.014021	0.042593	0.01197	0.001791
70	MODAL	LinModal	Mode	8	-0.004411	0.008253	-0.018761	0.004706
70	MODAL	LinModal	Mode	9	-0.007984	-0.000614	0.005444	-0.002324
70	MODAL	LinModal	Mode	10	0.059376	0.001458	0.019962	0.005594
70	MODAL	LinModal	Mode	11	-0.026773	0.001101	0.037047	0.019726
70	MODAL	LinModal	Mode	12	-0.005316	0.002005	0.017529	-0.049202
70	locomotoras	LinStatic			-3.181E-07	0.000008299	-0.000404	0.000027
70	LocomRep	Combination			-3.556E-07	0.000008909	-0.000325	0.000018
71	MODAL	LinModal	Mode	1	-0.001381	0.068416	-0.005065	0.003512
71	MODAL	LinModal	Mode	2	0.000263	0.007429	0.105783	-0.005568
71	MODAL	LinModal	Mode	3	-0.000216	-0.002285	0.04132	-0.002362
71	MODAL	LinModal	Mode	4	0.0019	-0.004109	-0.026149	0.001885
71	MODAL	LinModal	Mode	5	0.000343	-0.002632	0.117596	-0.006279
71	MODAL	LinModal	Mode	6	-0.005113	-0.003285	-0.011231	0.000917
71	MODAL	LinModal	Mode	7	-0.017372	-0.019315	-0.001043	-0.002425
71	MODAL	LinModal	Mode	8	-0.005671	-0.004377	0.016847	0.000841
71	MODAL	LinModal	Mode	9	-0.009297	0.006042	-0.010496	0.003077
71	MODAL	LinModal	Mode	10	0.062352	-0.014512	-0.004899	0.01355
71	MODAL	LinModal	Mode	11	-0.0272	0.001386	0.010425	0.039635
71	MODAL	LinModal	Mode	12	-0.004373	-0.003269	-0.078443	-0.026651
71	locomotoras	LinStatic			-7.464E-07	0.000009132	-0.000429	0.000026
71	LocomRep	Combination			-6.879E-07	0.00001	-0.000349	0.000022
72	MODAL	LinModal	Mode	1	-0.002659	0.057932	-0.002204	0.002837
72	MODAL	LinModal	Mode	2	-0.000042	0.006574	0.054956	-0.002731
72	MODAL	LinModal	Mode	3	-0.000227	-0.003263	0.115646	-0.006356
72	MODAL	LinModal	Mode	4	0.001722	-0.008555	-0.004353	0.000125
72	MODAL	LinModal	Mode	5	0.0002	-0.002249	-0.109647	0.004865
72	MODAL	LinModal	Mode	6	-0.003212	0.015715	-0.014451	0.002848
72	MODAL	LinModal	Mode	7	-0.013859	0.047944	0.005206	0.002422
72	MODAL	LinModal	Mode	8	-0.004307	0.009332	0.019003	0.003356
72	MODAL	LinModal	Mode	9	-0.007932	-0.001684	0.001823	-0.002773
72	MODAL	LinModal	Mode	10	0.05922	0.004212	0.015401	0.005458
72	MODAL	LinModal	Mode	11	-0.026844	0.000617	0.024819	0.017404
72	MODAL	LinModal	Mode	12	-0.005503	0.002889	0.011017	-0.046964
72	locomotoras	LinStatic			-2.721E-07	0.000008205	-0.000385	0.000024
72	LocomRep	Combination			-3.308E-07	0.000008779	-0.000305	0.000017
74	MODAL	LinModal	Mode	1	-0.002097	0.069912	-0.012881	0.002318
74	MODAL	LinModal	Mode	2	0.000187	0.007398	0.113675	0.00759
74	MODAL	LinModal	Mode	3	-0.000266	-0.00214	0.001268	-0.000557
74	MODAL	LinModal	Mode	4	0.001294	-0.002329	-0.0284	-0.002955

Joint Displacements								
Joint	OutputCase	CaseType	StepType	StepNum	U1	U2	U3	R1
Text	Text	Text	Text	Unitless	m	m	m	Radians
74	MODAL	LinModal	Mode	5	0.00045	-0.002812	0.110187	0.006037
74	MODAL	LinModal	Mode	6	-0.003274	-0.007437	-0.007167	-0.000776
74	MODAL	LinModal	Mode	7	-0.010605	-0.034276	-0.011301	-0.00474
74	MODAL	LinModal	Mode	8	-0.004405	-0.00752	0.082152	0.006331
74	MODAL	LinModal	Mode	9	-0.010086	0.007099	-0.022353	0.001037
74	MODAL	LinModal	Mode	10	0.062435	-0.01444	-0.027195	0.014797
74	MODAL	LinModal	Mode	11	-0.027125	0.000648	-0.056766	0.041614
74	MODAL	LinModal	Mode	12	-0.004497	-0.003149	-0.007088	-0.018458
74	locomotoras	LinStatic			-9.036E-07	0.000009981	-0.000393	-0.000023
74	LocomRep	Combination			-8.446E-07	0.000011	-0.000321	-0.000019
75	MODAL	LinModal	Mode	1	-0.004096	0.058098	-0.006438	0.002268
75	MODAL	LinModal	Mode	2	-0.000189	0.006512	0.055536	0.003521
75	MODAL	LinModal	Mode	3	-0.000312	-0.003412	0.116414	0.006613
75	MODAL	LinModal	Mode	4	0.001445	-0.00835	-0.004065	-0.000949
75	MODAL	LinModal	Mode	5	0.000401	-0.00209	-0.104598	-0.006708
75	MODAL	LinModal	Mode	6	-0.001484	0.015763	-0.016353	-0.000526
75	MODAL	LinModal	Mode	7	-0.008109	0.046485	0.002022	0.003176
75	MODAL	LinModal	Mode	8	-0.00347	0.009158	0.004451	0.004326
75	MODAL	LinModal	Mode	9	-0.009208	-0.001528	0.005825	-0.00117
75	MODAL	LinModal	Mode	10	0.062376	0.003126	0.005834	0.006976
75	MODAL	LinModal	Mode	11	-0.027572	0.000744	-0.00389	0.018836
75	MODAL	LinModal	Mode	12	-0.004721	0.002395	0.089214	-0.04178
75	locomotoras	LinStatic			-0.000000376	0.00000881	-0.000389	-0.000026
75	LocomRep	Combination			-4.611E-07	0.000009292	-0.000308	-0.000019
76	MODAL	LinModal	Mode	1	-0.006826	0.043464	-0.015818	0.007342
76	MODAL	LinModal	Mode	2	-0.000582	0.004978	-0.000666	0.003868
76	MODAL	LinModal	Mode	3	-0.00023	-0.003687	0.007022	0.007256
76	MODAL	LinModal	Mode	4	0.001906	-0.008962	0.002025	-0.000846
76	MODAL	LinModal	Mode	5	0.000906	-0.000255	-0.016629	-0.014263
76	MODAL	LinModal	Mode	6	-0.002124	0.024566	-0.022392	0.00718
76	MODAL	LinModal	Mode	7	-0.011098	0.078181	-0.034286	0.013733
76	MODAL	LinModal	Mode	8	-0.004204	0.01416	0.033378	0.022397
76	MODAL	LinModal	Mode	9	-0.009142	-0.010797	0.029266	-0.012051
76	MODAL	LinModal	Mode	10	0.062564	0.031635	-0.036814	0.017495
76	MODAL	LinModal	Mode	11	-0.028345	-0.006851	-0.008713	-0.012126
76	MODAL	LinModal	Mode	12	-0.005731	0.009399	-0.037613	-0.011971
76	locomotoras	LinStatic			-3.211E-07	0.000007332	-0.000011	-0.000018
76	LocomRep	Combination			-0.000000513	0.000007636	-0.000014	-0.000017
77	MODAL	LinModal	Mode	1	-0.002297	0.068519	-0.010307	0.002566
77	MODAL	LinModal	Mode	2	0.000142	0.007322	0.1056	0.006583
77	MODAL	LinModal	Mode	3	-0.000275	-0.002367	0.038847	0.001993
77	MODAL	LinModal	Mode	4	0.001302	-0.003656	-0.0259	-0.002476
77	MODAL	LinModal	Mode	5	0.000357	-0.002907	0.118112	0.006384
77	MODAL	LinModal	Mode	6	-0.002932	-0.003307	-0.010889	-0.00106
77	MODAL	LinModal	Mode	7	-0.009936	-0.020453	0.001751	-0.002287
77	MODAL	LinModal	Mode	8	-0.004355	-0.004608	0.019587	0.002541
77	MODAL	LinModal	Mode	9	-0.009714	0.006683	-0.01451	0.000696
77	MODAL	LinModal	Mode	10	0.062132	-0.014554	-0.026971	0.011962
77	MODAL	LinModal	Mode	11	-0.026918	0.001455	-0.057025	0.038562
77	MODAL	LinModal	Mode	12	-0.004416	-0.003203	-0.027792	-0.031238
77	locomotoras	LinStatic			-7.922E-07	0.000009794	-0.000427	-0.000029
77	LocomRep	Combination			-7.712E-07	0.000011	-0.000349	-0.00002
78	MODAL	LinModal	Mode	1	-0.002889	0.064909	-0.007332	0.002686
78	MODAL	LinModal	Mode	2	0.000024	0.00709	0.087259	0.005322
78	MODAL	LinModal	Mode	3	-0.000299	-0.00286	0.099616	0.005638
78	MODAL	LinModal	Mode	4	0.001336	-0.006099	-0.017724	-0.001847
78	MODAL	LinModal	Mode	5	0.000234	-0.00283	0.049976	0.002229
78	MODAL	LinModal	Mode	6	-0.002172	0.00532	-0.014657	-0.001141
78	MODAL	LinModal	Mode	7	-0.008727	0.009442	0.02432	0.001888
78	MODAL	LinModal	Mode	8	-0.004012	0.001783	-0.106421	-0.003942
78	MODAL	LinModal	Mode	9	-0.009229	0.004331	0.008499	0.000816
78	MODAL	LinModal	Mode	10	0.061848	-0.010409	-0.004144	0.009302
78	MODAL	LinModal	Mode	11	-0.026798	0.002155	-0.016324	0.033954
78	MODAL	LinModal	Mode	12	-0.004262	-0.001999	0.02282	-0.044792

Joint Displacements								
Joint	OutputCase	CaseType	StepType	StepNum	U1	U2	U3	R1
Text	Text	Text	Text	Unitless	m	m	m	Radians
78	locomotoras	LinStatic			-5.957E-07	0.000009408	-0.000415	-0.000026
78	LocomRep	Combination			-6.151E-07	0.00001	-0.000377	-0.000022
79	MODAL	LinModal	Mode	1	-0.003664	0.060531	-0.006471	0.002484
79	MODAL	LinModal	Mode	2	-0.000117	0.006736	0.066461	0.004164
79	MODAL	LinModal	Mode	3	-0.000312	-0.003267	0.120698	0.006875
79	MODAL	LinModal	Mode	4	0.001402	-0.007807	-0.008074	-0.001255
79	MODAL	LinModal	Mode	5	0.000317	-0.0024	-0.063487	-0.004284
79	MODAL	LinModal	Mode	6	-0.001615	0.012724	-0.01574	-0.000824
79	MODAL	LinModal	Mode	7	-0.008147	0.035781	0.015067	0.003344
79	MODAL	LinModal	Mode	8	-0.003605	0.007162	-0.063288	-0.000297
79	MODAL	LinModal	Mode	9	-0.009188	0.000598	0.010832	-0.000131
79	MODAL	LinModal	Mode	10	0.062094	-0.001851	0.010925	0.007905
79	MODAL	LinModal	Mode	11	-0.027231	0.001443	0.006455	0.025055
79	MODAL	LinModal	Mode	12	-0.004472	0.000697	0.096319	-0.044188
79	locomotoras	LinStatic			-4.457E-07	0.000009035	-0.000418	-0.000023
79	LocomRep	Combination			-4.948E-07	0.000009599	-0.000343	-0.000021
80	MODAL	LinModal	Mode	1	-0.00219	0.069237	-0.011488	0.002463
80	MODAL	LinModal	Mode	2	0.000165	0.007362	0.109648	0.007029
80	MODAL	LinModal	Mode	3	-0.000268	-0.002253	0.02057	0.000811
80	MODAL	LinModal	Mode	4	0.001298	-0.003005	-0.027271	-0.002689
80	MODAL	LinModal	Mode	5	0.000403	-0.002871	0.117699	0.006428
80	MODAL	LinModal	Mode	6	-0.003108	-0.005375	-0.009213	-0.000948
80	MODAL	LinModal	Mode	7	-0.010269	-0.027415	-0.00512	-0.003496
80	MODAL	LinModal	Mode	8	-0.00439	-0.006088	0.0538	0.004481
80	MODAL	LinModal	Mode	9	-0.009894	0.006952	-0.019205	0.000809
80	MODAL	LinModal	Mode	10	0.062275	-0.014669	-0.028129	0.013265
80	MODAL	LinModal	Mode	11	-0.02702	0.001092	-0.059019	0.040007
80	MODAL	LinModal	Mode	12	-0.004465	-0.003222	-0.020396	-0.025315
80	locomotoras	LinStatic			-8.492E-07	0.000009888	-0.000414	-0.000026
80	LocomRep	Combination			-8.095E-07	0.000011	-0.000336	-0.000019
81	MODAL	LinModal	Mode	1	-0.003868	0.059297	-0.006428	0.002387
81	MODAL	LinModal	Mode	2	-0.000149	0.00662	0.060919	0.003835
81	MODAL	LinModal	Mode	3	-0.000302	-0.003357	0.119645	0.0068
81	MODAL	LinModal	Mode	4	0.00142	-0.008107	-0.005916	-0.001097
81	MODAL	LinModal	Mode	5	0.000341	-0.002233	-0.086797	-0.005663
81	MODAL	LinModal	Mode	6	-0.001527	0.014325	-0.016038	-0.000683
81	MODAL	LinModal	Mode	7	-0.008084	0.041456	0.008701	0.003312
81	MODAL	LinModal	Mode	8	-0.003507	0.008232	-0.030014	0.002019
81	MODAL	LinModal	Mode	9	-0.009206	-0.000464	0.008415	-0.000631
81	MODAL	LinModal	Mode	10	0.062216	0.0007	0.00928	0.007472
81	MODAL	LinModal	Mode	11	-0.027397	0.00109	0.002601	0.021992
81	MODAL	LinModal	Mode	12	-0.004585	0.001534	0.096973	-0.043068
81	locomotoras	LinStatic			-4.362E-07	0.000008953	-0.000408	-0.000025
81	LocomRep	Combination			-4.987E-07	0.000009467	-0.000326	-0.00002
82	MODAL	LinModal	Mode	1	-0.001228	0.074176	-0.033318	0.001246
82	MODAL	LinModal	Mode	2	0.00037	0.007476	0.171039	0.011141
82	MODAL	LinModal	Mode	3	-0.000222	-0.000917	-0.196092	-0.014644
82	MODAL	LinModal	Mode	4	0.002066	0.004242	-0.035279	-0.005286
82	MODAL	LinModal	Mode	5	0.000858	-0.001033	-0.172449	-0.012911
82	MODAL	LinModal	Mode	6	-0.006237	-0.024866	0.023439	0.002431
82	MODAL	LinModal	Mode	7	-0.019259	-0.088115	0.003442	-0.014591
82	MODAL	LinModal	Mode	8	-0.005396	-0.017189	-0.113487	0.003326
82	MODAL	LinModal	Mode	9	-0.012109	0.002579	0.035726	0.011709
82	MODAL	LinModal	Mode	10	0.067727	0.005115	0.017966	0.039991
82	MODAL	LinModal	Mode	11	-0.029539	-0.009382	0.053704	0.079581
82	MODAL	LinModal	Mode	12	-0.003925	-0.000517	0.019196	0.056622
82	locomotoras	LinStatic			-0.000001149	0.00001	-0.000147	-0.000003144
82	LocomRep	Combination			-9.883E-07	0.000012	-0.000179	-0.000005253
909	MODAL	LinModal	Mode	1	0.000045	0.000002453	-0.021906	0.001428
909	MODAL	LinModal	Mode	2	0.00000392	2.093E-07	-0.051141	-0.002738
909	MODAL	LinModal	Mode	3	-0.000008358	-3.582E-07	0.035022	0.001666
909	MODAL	LinModal	Mode	4	0.000003961	0.000007086	-0.31625	-0.028609
909	MODAL	LinModal	Mode	5	0.000009456	0.000001033	0.001028	-0.001658
909	MODAL	LinModal	Mode	6	0.000033	-0.000002903	0.238333	0.021788

Joint Displacements								
Joint	OutputCase	CaseType	StepType	StepNum	U1	U2	U3	R1
Text	Text	Text	Text	Unitless	m	m	m	Radians
909	MODAL	LinModal	Mode	7	0.000093	0.000004861	-0.091694	-0.014586
909	MODAL	LinModal	Mode	8	0.000002752	-9.311E-07	0.007495	-0.003814
909	MODAL	LinModal	Mode	9	-0.000039	-0.000005736	0.263323	0.022887
909	MODAL	LinModal	Mode	10	0.000093	0.000001716	0.028187	-0.000929
909	MODAL	LinModal	Mode	11	-0.000027	-1.241E-07	-0.053588	-0.017235
909	MODAL	LinModal	Mode	12	0.000007976	0.000001438	-0.023583	-0.007938
909	locomotoras	LinStatic			1.967E-08	1.622E-09	0.000046	0.00000293
909	LocomRep	Combination			1.88E-08	1.597E-09	0.000045	0.000002681
910	MODAL	LinModal	Mode	1	0.000162	-0.00002	0.000037	0.003091
910	MODAL	LinModal	Mode	2	0.000014	-0.000002734	-0.024569	0.000337
910	MODAL	LinModal	Mode	3	-0.000032	2.344E-07	-0.01874	-0.000174
910	MODAL	LinModal	Mode	4	-0.00002	0.000003424	-0.107651	-0.000339
910	MODAL	LinModal	Mode	5	0.000035	0.000006263	-0.008141	-0.000078
910	MODAL	LinModal	Mode	6	0.000141	-0.000008778	-0.188698	0.000241
910	MODAL	LinModal	Mode	7	0.000328	-0.000037	0.047562	0.00087
910	MODAL	LinModal	Mode	8	0.000009973	-0.000026	0.001829	-0.000339
910	MODAL	LinModal	Mode	9	-0.000125	-0.000003825	-0.067049	-0.000062
910	MODAL	LinModal	Mode	10	0.00033	-0.000029	0.000399	-0.002119
910	MODAL	LinModal	Mode	11	-0.000092	0.000022	0.019552	-0.005255
910	MODAL	LinModal	Mode	12	0.000025	0.000022	0.010986	0.006591
910	locomotoras	LinStatic			7.09E-08	-2.63E-09	0.000063	4.703E-07
910	LocomRep	Combination			6.792E-08	-5.092E-10	0.000056	5.107E-07
912	MODAL	LinModal	Mode	1	0.001091	0.001739	-0.005561	0.010537
912	MODAL	LinModal	Mode	2	0.000097	0.000225	-0.000677	0.000256
912	MODAL	LinModal	Mode	3	-0.000216	-0.00009	0.001496	-0.003395
912	MODAL	LinModal	Mode	4	-0.000199	-0.000403	-0.000975	-0.004589
912	MODAL	LinModal	Mode	5	0.000266	-0.00021	-0.004943	0.003567
912	MODAL	LinModal	Mode	6	0.00089	0.000785	-0.018021	-0.002052
912	MODAL	LinModal	Mode	7	0.002198	0.003361	-0.006944	0.026339
912	MODAL	LinModal	Mode	8	-0.000096	0.001172	0.014381	0.000594
912	MODAL	LinModal	Mode	9	-0.000791	-0.000053	0.037302	0.009331
912	MODAL	LinModal	Mode	10	0.002205	0.002683	-0.006255	0.026891
912	MODAL	LinModal	Mode	11	-0.00052	-0.001241	-0.012513	-0.0092
912	MODAL	LinModal	Mode	12	0.000429	-0.000488	-0.010387	0.002855
912	locomotoras	LinStatic			4.249E-07	1.704E-07	-0.000002272	0.000006672
912	LocomRep	Combination			4.408E-07	1.344E-07	-0.000003096	0.000006412
914	MODAL	LinModal	Mode	1	0.000081	-0.000011	-0.003071	0.003185
914	MODAL	LinModal	Mode	2	0.000007059	-0.000001303	-0.0331	0.000213
914	MODAL	LinModal	Mode	3	-0.000015	3.566E-07	-0.002035	-0.000172
914	MODAL	LinModal	Mode	4	0.000000359	-0.000004993	-0.171893	-0.001398
914	MODAL	LinModal	Mode	5	0.000017	0.000001772	-0.018739	-0.000384
914	MODAL	LinModal	Mode	6	0.000062	-2.862E-07	-0.063119	-0.000454
914	MODAL	LinModal	Mode	7	0.000164	-0.000019	-0.003807	-0.001902
914	MODAL	LinModal	Mode	8	0.000004815	-0.000007563	-0.021267	-0.001183
914	MODAL	LinModal	Mode	9	-0.000064	0.000001152	-0.192432	-0.001947
914	MODAL	LinModal	Mode	10	0.000164	-0.000015	-0.024882	-0.003704
914	MODAL	LinModal	Mode	11	-0.000047	0.000009692	0.0195	-0.007141
914	MODAL	LinModal	Mode	12	0.000013	0.00000522	0.005457	0.003062
914	locomotoras	LinStatic			3.531E-08	-2.187E-09	0.00006	6.906E-07
914	LocomRep	Combination			3.376E-08	-1.599E-09	0.000054	6.379E-07
916	MODAL	LinModal	Mode	1	0.000332	0.000004471	-0.000898	0.002595
916	MODAL	LinModal	Mode	2	0.000026	0.000004934	-0.015658	0.000275
916	MODAL	LinModal	Mode	3	-0.000078	0.000013	-0.020998	-0.000279
916	MODAL	LinModal	Mode	4	-0.000043	-0.000011	-0.061135	-0.000444
916	MODAL	LinModal	Mode	5	0.000101	-0.000024	0.00617	0.00027
916	MODAL	LinModal	Mode	6	0.000334	-0.000041	-0.198612	0.000997
916	MODAL	LinModal	Mode	7	0.000662	0.000022	0.05639	0.003069
916	MODAL	LinModal	Mode	8	-0.000039	0.000029	0.017836	-0.000479
916	MODAL	LinModal	Mode	9	-0.000318	0.000057	0.167251	0.000294
916	MODAL	LinModal	Mode	10	0.000666	0.000029	0.024982	0.000268
916	MODAL	LinModal	Mode	11	-0.000147	-0.000028	-0.017412	-0.003245
916	MODAL	LinModal	Mode	12	0.000084	0.000027	-0.006684	0.00726
916	locomotoras	LinStatic			0.000000172	-0.000000039	0.000049	5.289E-07
916	LocomRep	Combination			1.669E-07	-3.227E-08	0.000043	6.398E-07

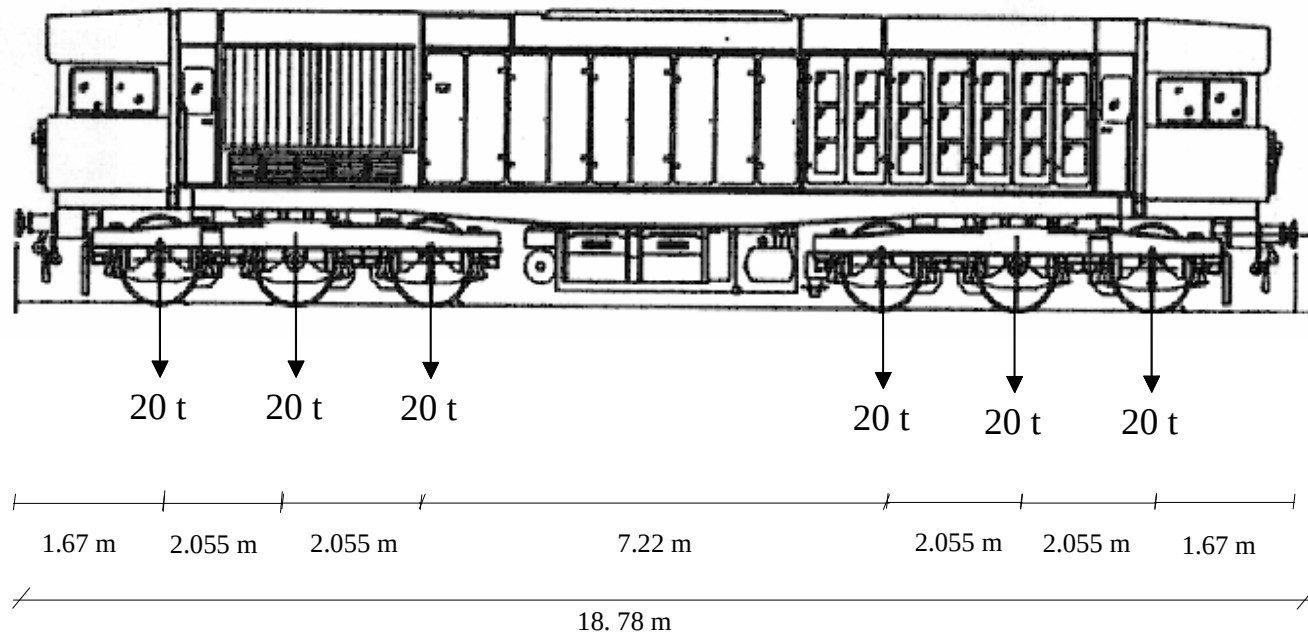
Joint Displacements								
Joint	OutputCase	CaseType	StepType	StepNum	U1	U2	U3	R1
Text	Text	Text	Text	Unitless	m	m	m	Radians
920	MODAL	LinModal	Mode	1	0.000099	-0.000012	-0.00139	0.003228
920	MODAL	LinModal	Mode	2	0.000008675	-0.000001605	-0.030375	0.000294
920	MODAL	LinModal	Mode	3	-0.000019	9.413E-08	-0.008463	-0.000162
920	MODAL	LinModal	Mode	4	-0.000004519	-0.000001944	-0.148713	-0.000591
920	MODAL	LinModal	Mode	5	0.000021	0.000003269	-0.017328	-0.000243
920	MODAL	LinModal	Mode	6	0.000079	-0.000001041	-0.113392	-0.000388
920	MODAL	LinModal	Mode	7	0.000201	-0.000022	0.015347	-0.000947
920	MODAL	LinModal	Mode	8	0.000006403	-0.000012	-0.015622	-0.000811
920	MODAL	LinModal	Mode	9	-0.000076	-0.000002178	-0.18955	-0.001177
920	MODAL	LinModal	Mode	10	0.000201	-0.000018	-0.021078	-0.0033
920	MODAL	LinModal	Mode	11	-0.000057	0.000012	0.026451	-0.006538
920	MODAL	LinModal	Mode	12	0.000015	0.000009114	0.011049	0.004455
920	locomotoras	LinStatic			4.317E-08	-1.492E-09	0.000063	5.811E-07
920	LocomRep	Combination			4.129E-08	-6.373E-10	0.000056	5.613E-07
922	MODAL	LinModal	Mode	1	0.00027	-0.000022	-0.000282	0.002795
922	MODAL	LinModal	Mode	2	0.000022	-0.000001403	-0.018629	0.000313
922	MODAL	LinModal	Mode	3	-0.000058	0.000004386	-0.022074	-0.00022
922	MODAL	LinModal	Mode	4	-0.000038	0.000000666	-0.075161	-0.000409
922	MODAL	LinModal	Mode	5	0.000068	1.206E-07	0.002793	0.0001
922	MODAL	LinModal	Mode	6	0.000245	-0.000019	-0.208802	0.000843
922	MODAL	LinModal	Mode	7	0.00054	-0.000033	0.059206	0.002416
922	MODAL	LinModal	Mode	8	-0.000001345	-0.000023	0.014794	-0.000307
922	MODAL	LinModal	Mode	9	-0.000217	0.000006316	0.106399	0.000106
922	MODAL	LinModal	Mode	10	0.00054	-0.00002	0.020979	-0.000646
922	MODAL	LinModal	Mode	11	-0.000138	0.000016	-0.005804	-0.003876
922	MODAL	LinModal	Mode	12	0.000049	0.000036	-0.000907	0.007376
922	locomotoras	LinStatic			1.284E-07	-1.598E-08	0.000056	4.594E-07
922	LocomRep	Combination			1.234E-07	-1.113E-08	0.000049	5.517E-07
926	MODAL	LinModal	Mode	1	0.000088	-0.000011	-0.002136	0.00322
926	MODAL	LinModal	Mode	2	0.000007728	-0.000001366	-0.031729	0.000262
926	MODAL	LinModal	Mode	3	-0.000017	1.738E-07	-0.005345	-0.000168
926	MODAL	LinModal	Mode	4	-0.00000248	-0.000003194	-0.159961	-0.000895
926	MODAL	LinModal	Mode	5	0.000019	0.000002366	-0.018315	-0.000305
926	MODAL	LinModal	Mode	6	0.000071	-0.000001431	-0.08929	-0.000492
926	MODAL	LinModal	Mode	7	0.000179	-0.000019	0.005971	-0.001399
926	MODAL	LinModal	Mode	8	0.000005135	-0.000009399	-0.01883	-0.000984
926	MODAL	LinModal	Mode	9	-0.00007	0.00000047	-0.196236	-0.001579
926	MODAL	LinModal	Mode	10	0.00018	-0.000015	-0.023677	-0.00352
926	MODAL	LinModal	Mode	11	-0.000051	0.00001	0.02379	-0.00683
926	MODAL	LinModal	Mode	12	0.000014	0.000006895	0.008636	0.003793
926	locomotoras	LinStatic			3.877E-08	-1.679E-09	0.000062	6.295E-07
926	LocomRep	Combination			3.709E-08	-9.915E-10	0.000055	5.939E-07
928	MODAL	LinModal	Mode	1	0.000308	-0.000016	-0.000556	0.002697
928	MODAL	LinModal	Mode	2	0.000024	0.000001	-0.017108	0.000298
928	MODAL	LinModal	Mode	3	-0.000069	0.000008476	-0.021738	-0.000243
928	MODAL	LinModal	Mode	4	-0.000046	0.000000587	-0.067854	-0.000418
928	MODAL	LinModal	Mode	5	0.000082	-0.000008148	0.004774	0.000176
928	MODAL	LinModal	Mode	6	0.000277	-0.000017	-0.20517	0.000963
928	MODAL	LinModal	Mode	7	0.000616	-0.000023	0.058472	0.002753
928	MODAL	LinModal	Mode	8	-0.000011	-0.000009027	0.016623	-0.000377
928	MODAL	LinModal	Mode	9	-0.000245	0.000006703	0.141087	0.000181
928	MODAL	LinModal	Mode	10	0.000613	-0.000008961	0.023687	-0.000198
928	MODAL	LinModal	Mode	11	-0.00015	0.000004966	-0.012139	-0.00355
928	MODAL	LinModal	Mode	12	0.000063	0.000035	-0.004041	0.007356
928	locomotoras	LinStatic			1.504E-07	-2.632E-08	0.000052	4.817E-07
928	LocomRep	Combination			0.000000145	-2.034E-08	0.000046	5.846E-07
968	MODAL	LinModal	Mode	1	0.000048	-9.604E-07	-0.018471	0.002478
968	MODAL	LinModal	Mode	2	0.000004246	-0.000000138	-0.050718	-0.000546
968	MODAL	LinModal	Mode	3	-0.000009048	3.489E-07	0.033187	0.000336
968	MODAL	LinModal	Mode	4	0.000004474	0.000008417	-0.321504	-0.012573
968	MODAL	LinModal	Mode	5	0.00001	2.686E-07	-0.002237	-0.001412
968	MODAL	LinModal	Mode	6	0.000035	-0.000006541	0.231316	0.010586
968	MODAL	LinModal	Mode	7	0.0001	-0.00000304	-0.097041	-0.009877
968	MODAL	LinModal	Mode	8	0.000002828	-0.000001632	0.000294	-0.00385

Joint Displacements								
Joint	OutputCase	CaseType	StepType	StepNum	U1	U2	U3	R1
Text	Text	Text	Text	Unitless	m	m	m	Radians
968	MODAL	LinModal	Mode	9	-0.000042	-0.00000273	0.23692	0.010975
968	MODAL	LinModal	Mode	10	0.0001	-0.000006583	0.021207	-0.002514
968	MODAL	LinModal	Mode	11	-0.000029	0.00000208	-0.063211	-0.014885
968	MODAL	LinModal	Mode	12	0.000008464	0.000000853	-0.029011	-0.006343
968	locomotoras	LinStatic			2.13E-08	3.559E-10	0.000048	0.00000103
968	LocomRep	Combination			2.036E-08	3.802E-10	0.000046	8.643E-07
969	MODAL	LinModal	Mode	1	0.000083	-0.000013	0.000115	0.003244
969	MODAL	LinModal	Mode	2	0.000007164	-0.000001512	-0.031523	0.001698
969	MODAL	LinModal	Mode	3	-0.000016	5.973E-07	-0.004037	-0.000013
969	MODAL	LinModal	Mode	4	0.000003093	-0.000005724	-0.161864	0.008675
969	MODAL	LinModal	Mode	5	0.000018	0.000001717	-0.018515	0.000466
969	MODAL	LinModal	Mode	6	0.000063	-9.456E-07	-0.077062	0.003864
969	MODAL	LinModal	Mode	7	0.000168	-0.000022	0.000574	-0.00156
969	MODAL	LinModal	Mode	8	0.000002516	-0.000008339	-0.020392	0.000037
969	MODAL	LinModal	Mode	9	-0.000068	0.000002112	-0.193007	0.008969
969	MODAL	LinModal	Mode	10	0.000168	-0.000018	-0.02668	-0.002059
969	MODAL	LinModal	Mode	11	-0.000047	0.000011	0.016191	-0.007682
969	MODAL	LinModal	Mode	12	0.000014	0.000005717	0.010014	0.002988
969	locomotoras	LinStatic			3.755E-08	-2.959E-09	0.000061	-0.000001635
969	LocomRep	Combination			3.597E-08	-2.274E-09	0.000055	-0.000001462

ANEJO 3: ESQUEMA DE INSTRUMENTACIÓN Y TREN DE CARGAS

OBRA DE DRENAJE SITUADA EN EL P.K. 607+272 DE LA L.A.V. MADRID-
ZARAGOZA-BARCELONA-FRONTERA FRANCESA.
TRAMO: BARCELONA SANTS-FIGUERES. SUBTRAMO: RIELLS-MASSANES.

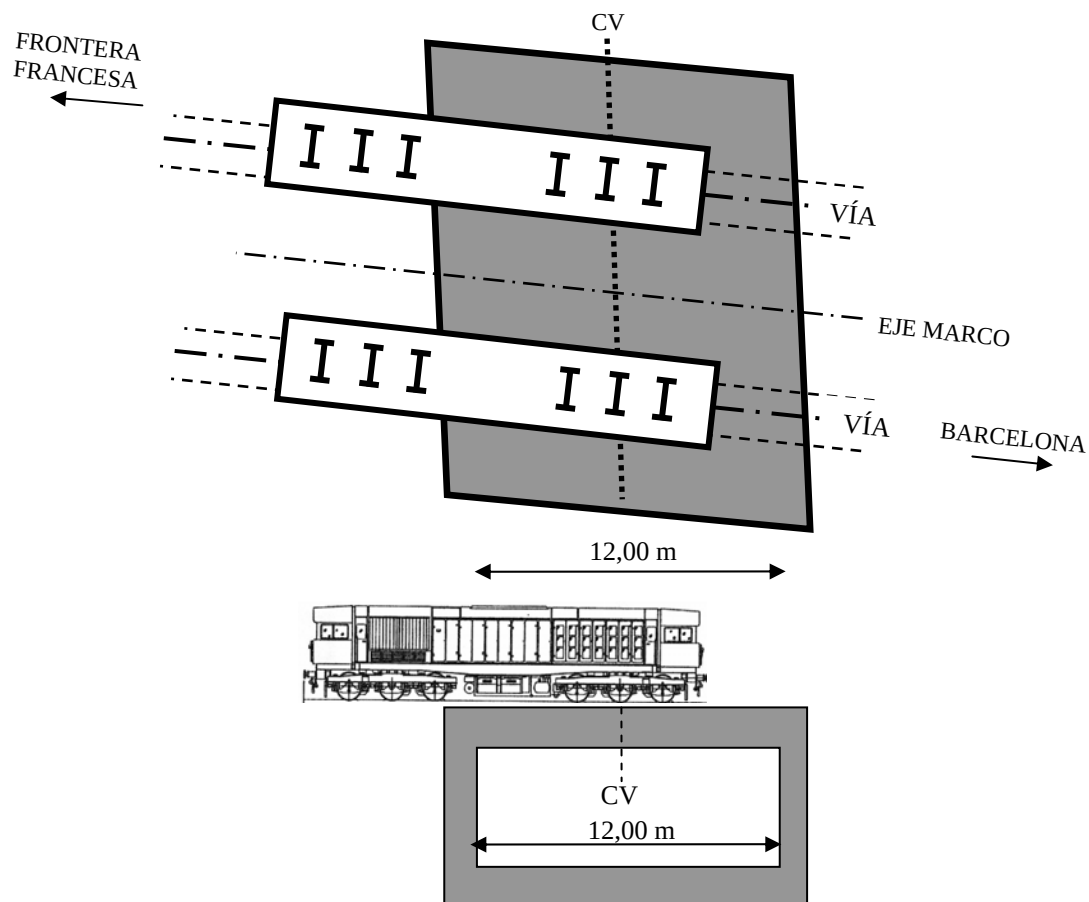
TREN DE CARGA



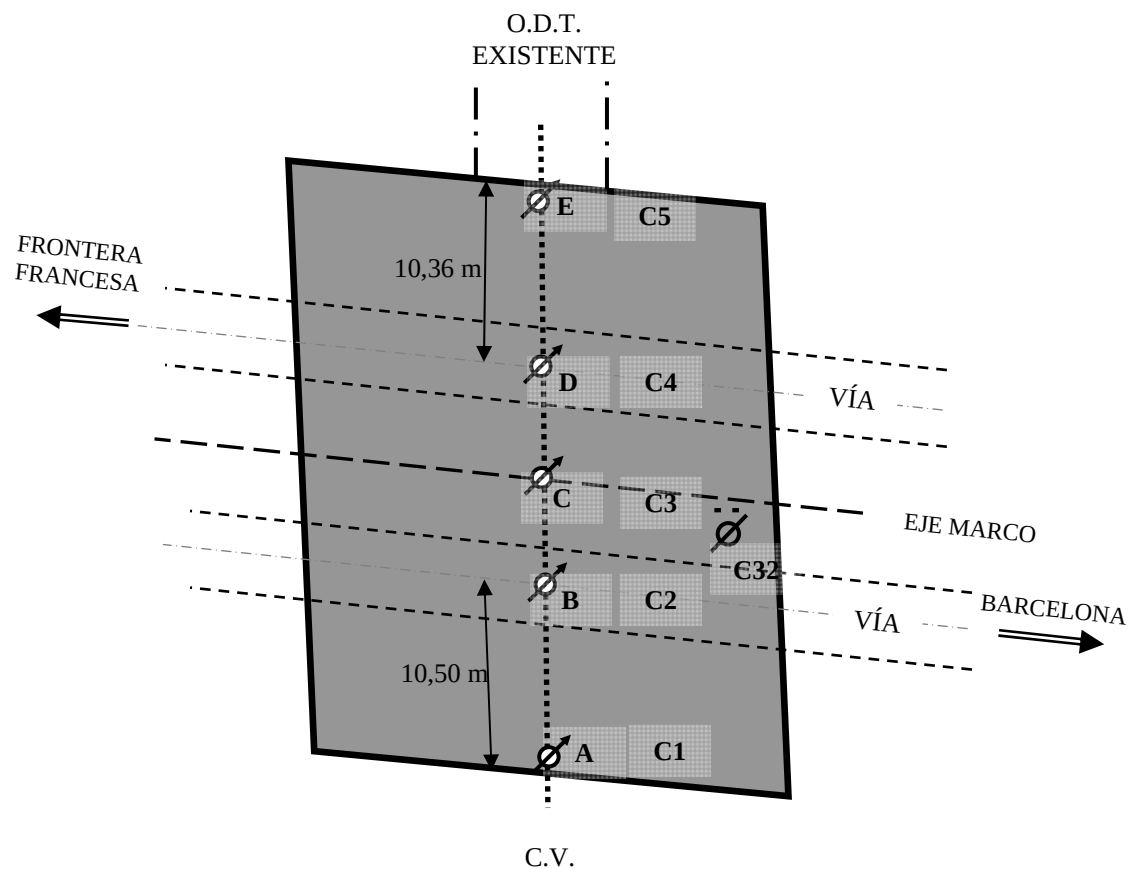
OBRA DE DRENAJE SITUADA EN EL P.K. 607+272 DE LA L.A.V. MADRID-ZARAGOZA-
BARCELONA-FRONTIERA FRANCESA.

TRAMO: BARCELONA SANTS-FIGUERES. SUBTRAMO: RIELLS-MASSANES.

ENSAYO ESTÁTICO. POSICIÓN DEL TREN DE CARGAS



OBRA DE DRENAJE SITUADA EN EL P.K. 607+272 DE LA L.A.V. MADRID-
ZARAGOZA-BARCELONA-FRONTERA FRANCESA.
TRAMO: BARCELONA SANTS-FIGUERES. SUBTRAMO: RIELLS-MASSANES.
INSTRUMENTACIÓN



- ⊗ Transductor de desplazamiento (0,01 mm de apreciación)
⊗ Acelerómetro



Cliente: A.D.I.F.

Nº O.T.:

Refª.: I/OC-10012/CE-1

ANEJO 4: REGISTRO DE MEDIDAS



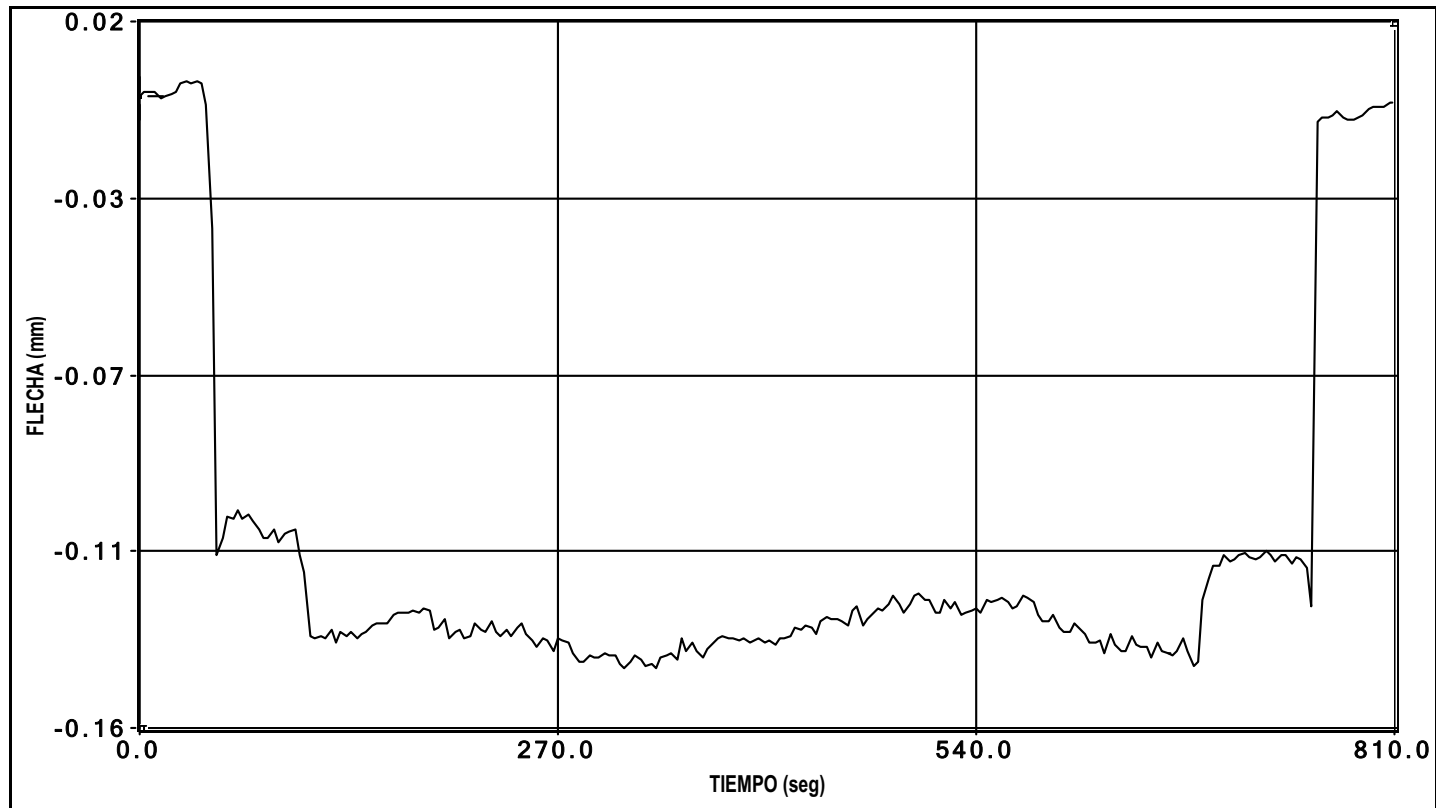
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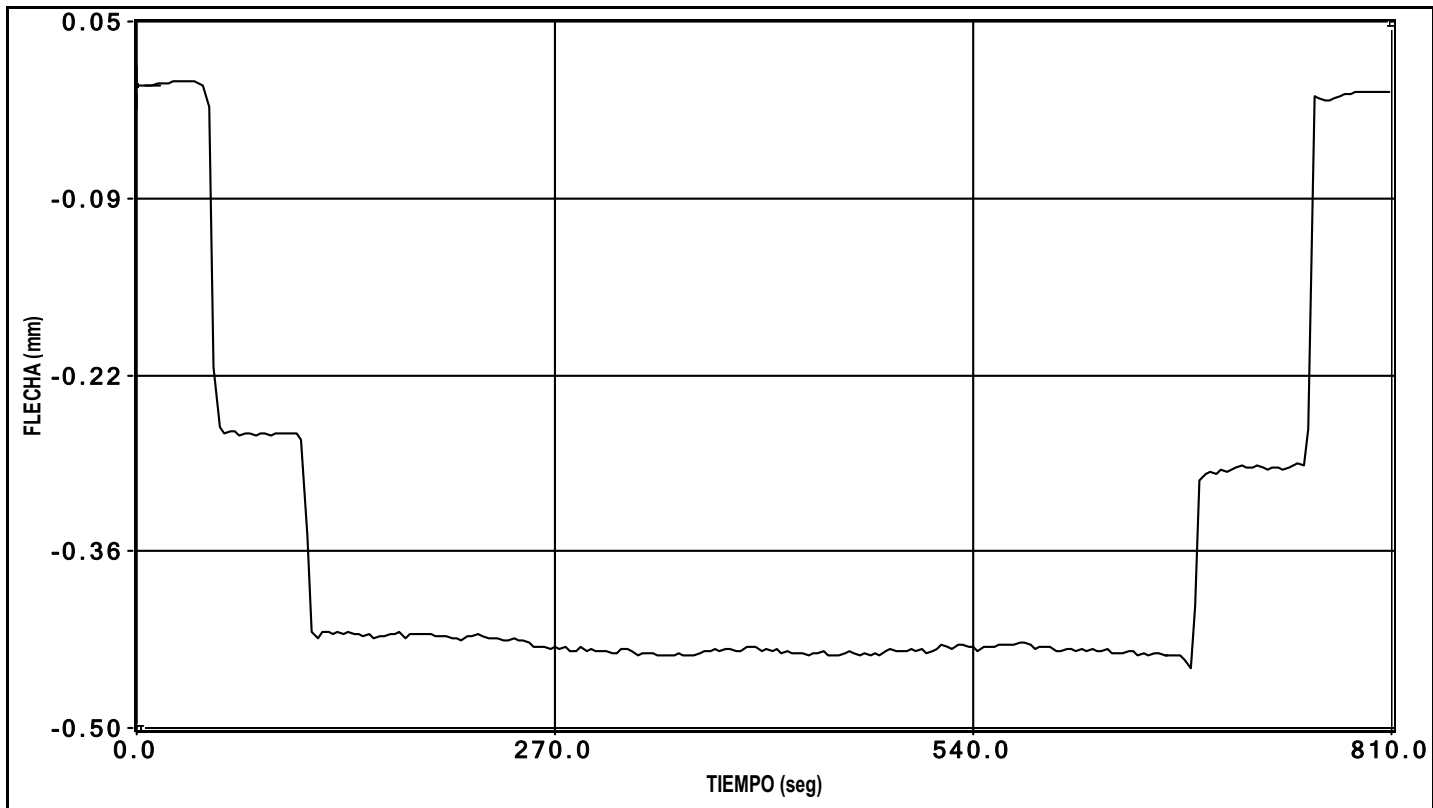
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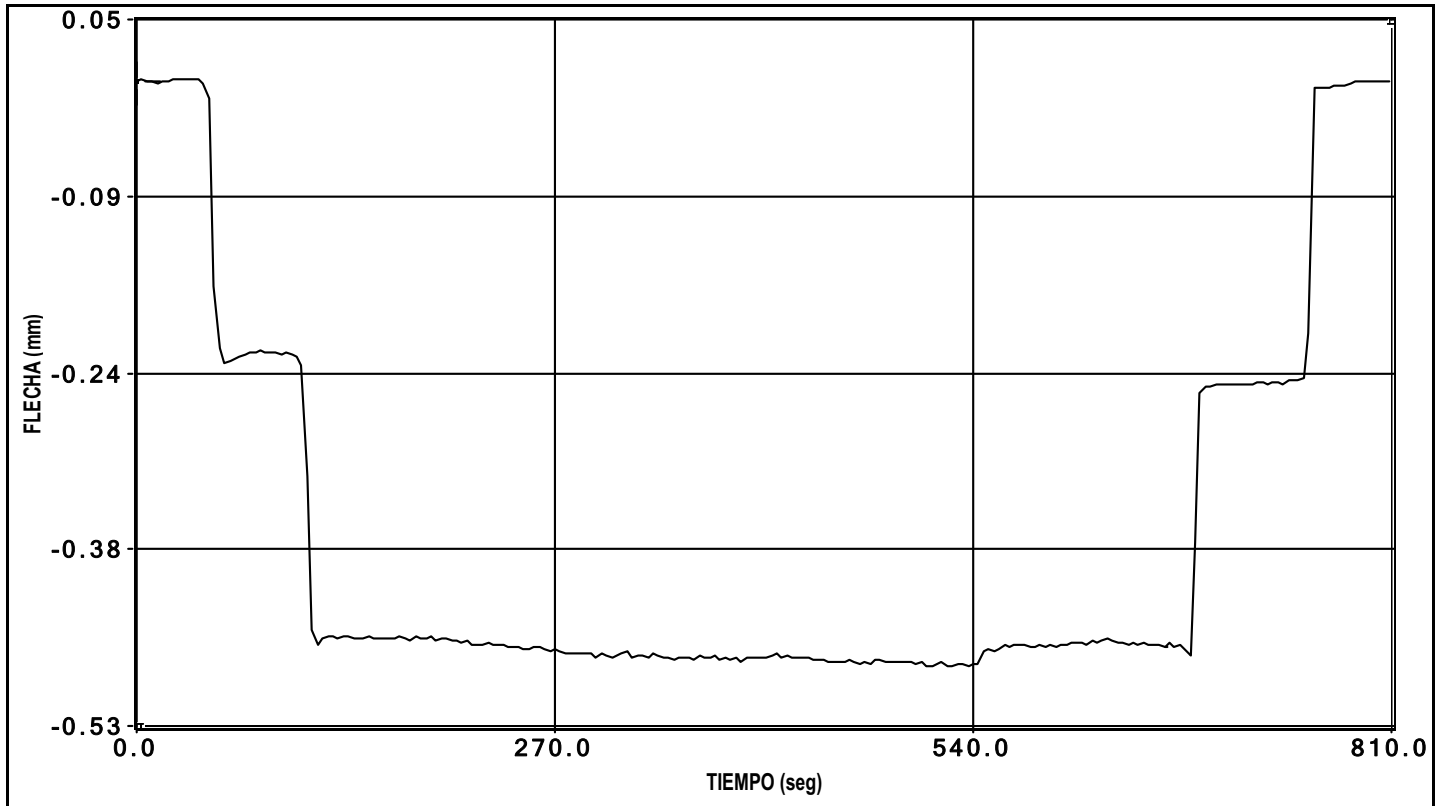
canal 1 flecha

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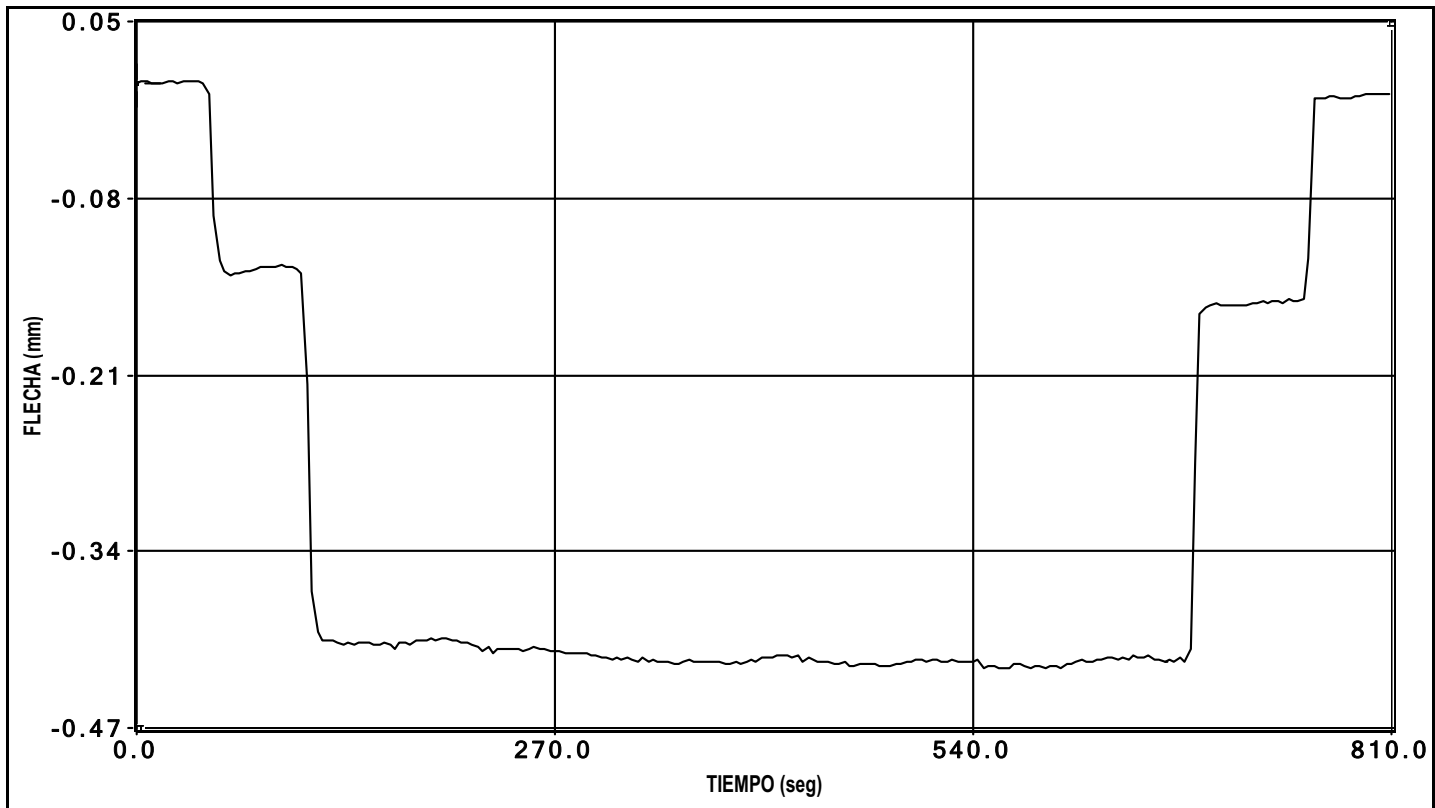
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canal 3 flecha

PRUEBA: i:\RA\OBRA DE DRENAJE PK 607+272 (I-OC-10012-CE-1)\Datos\F0000002.bin Fecha de la Prueba: 16/03/2010 // Hora de grabación: 16:07



canal 4 flecha

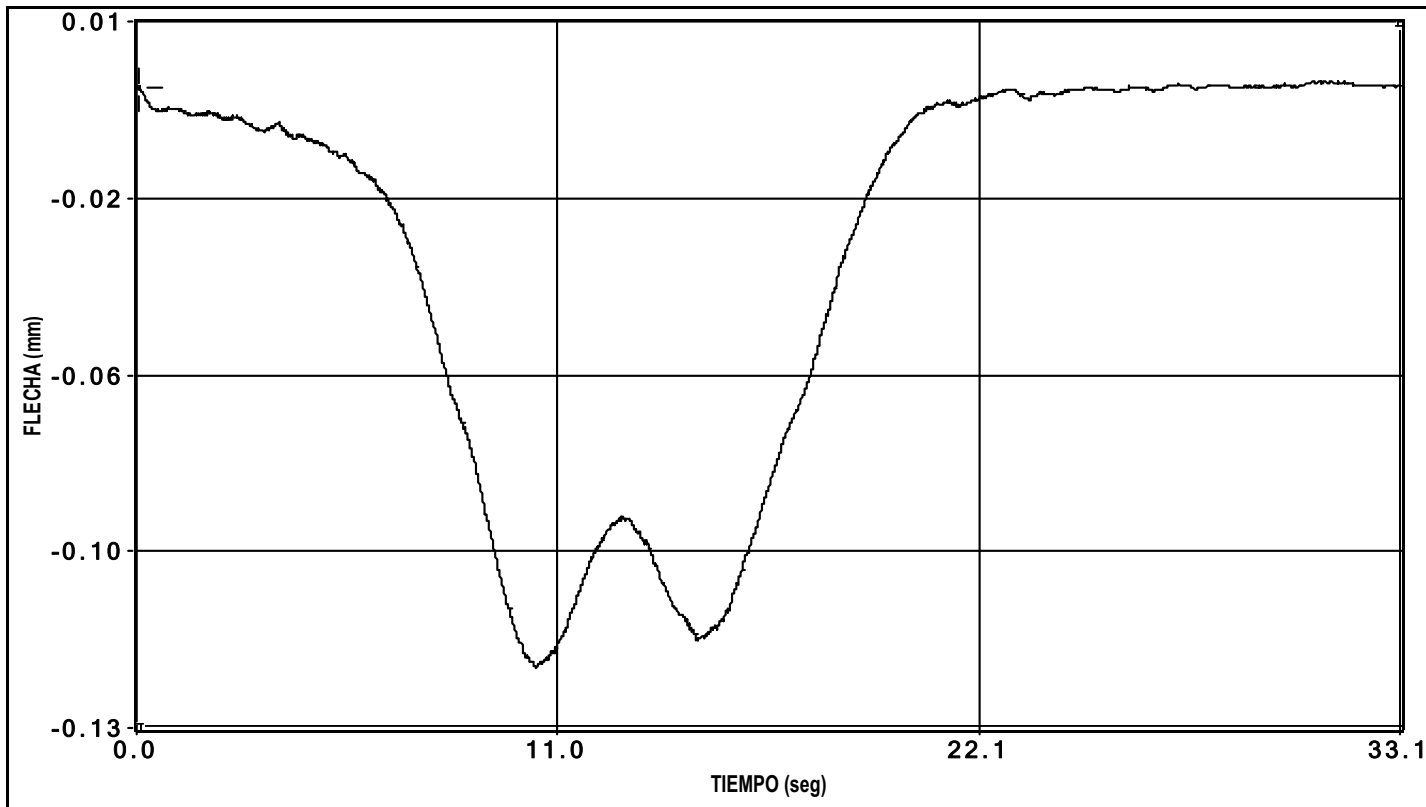


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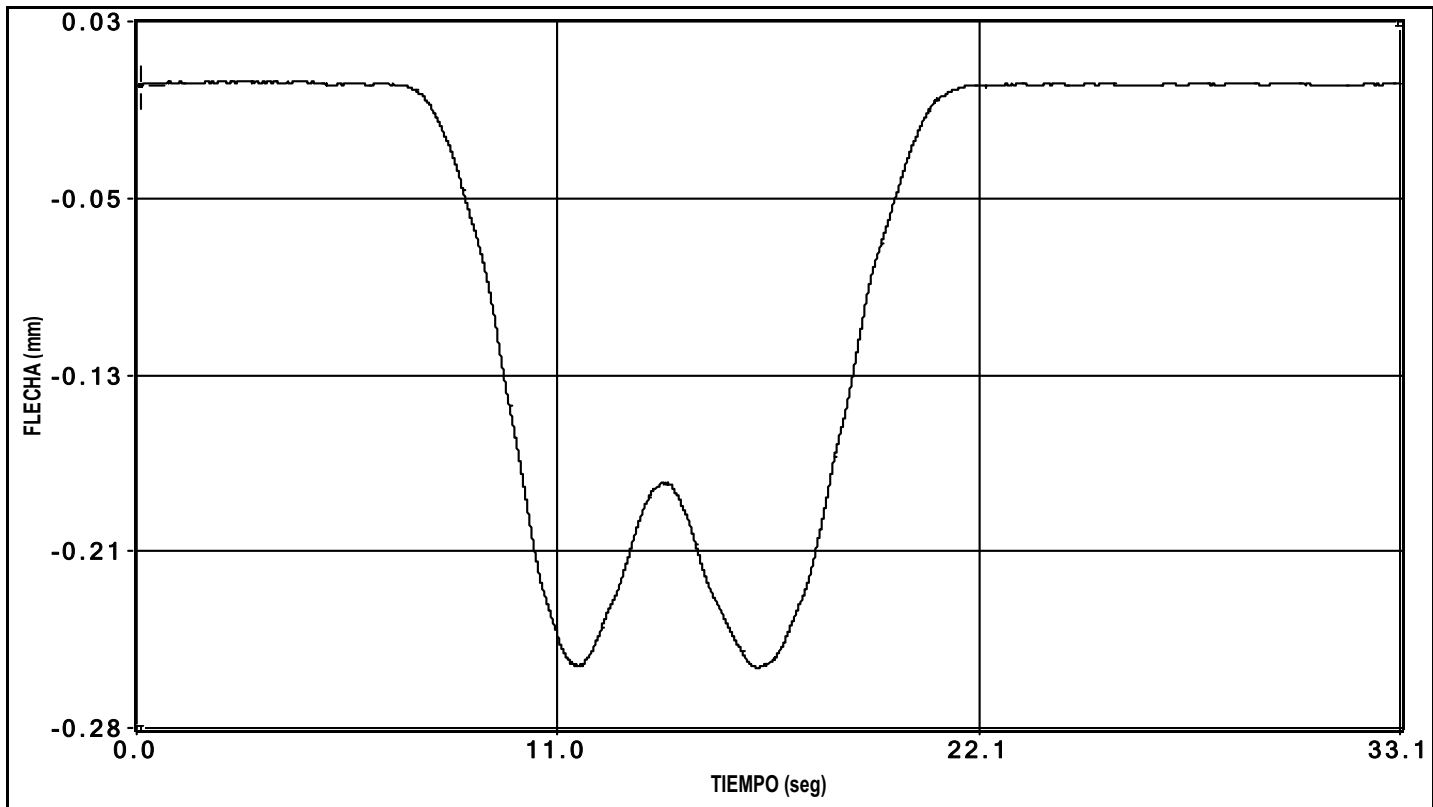
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Refª.: I/OC-10012/CE-1

ENSAYO CUASIESTÁTICO

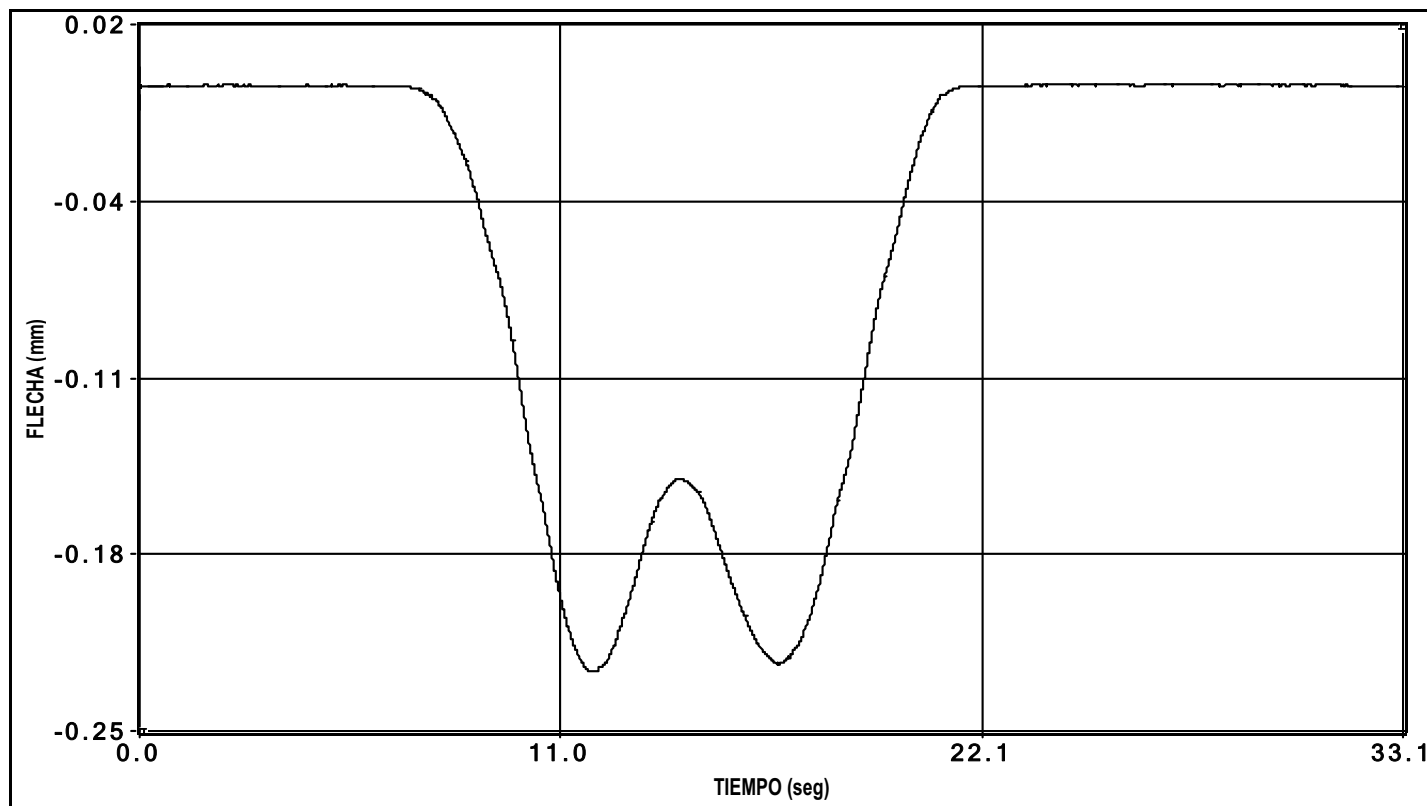


canal 1 flecha

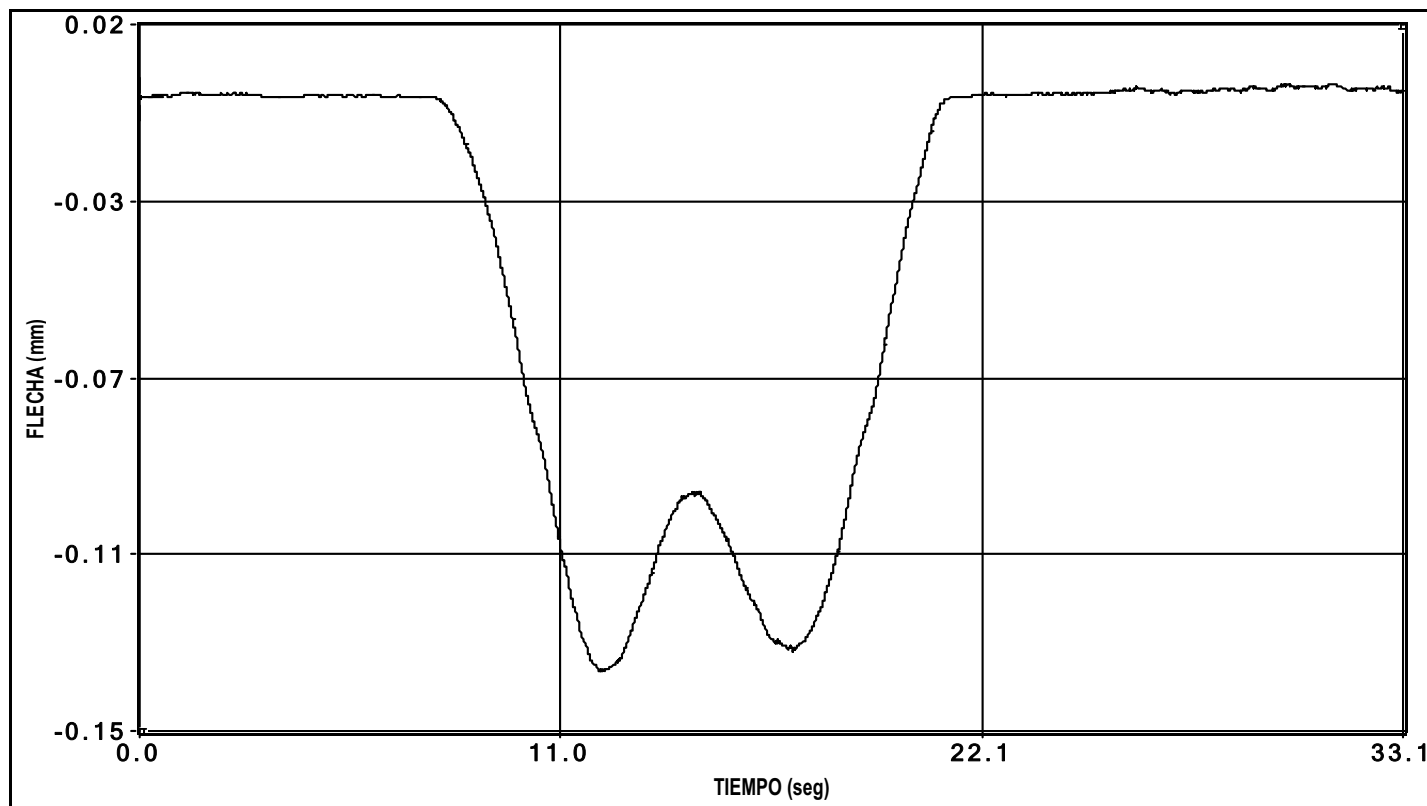


canal 2 flecha

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canal 3 flecha



canal 4 flecha



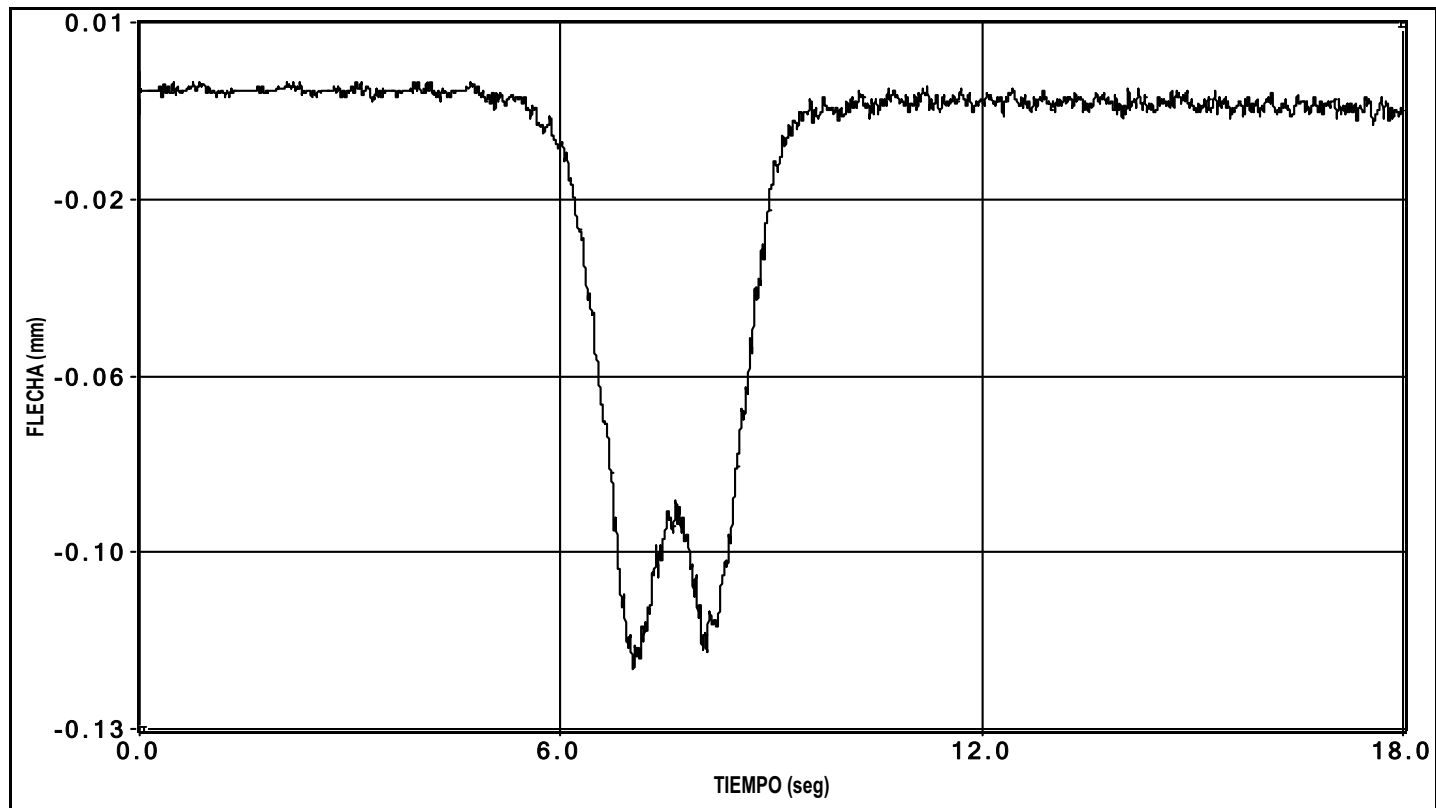
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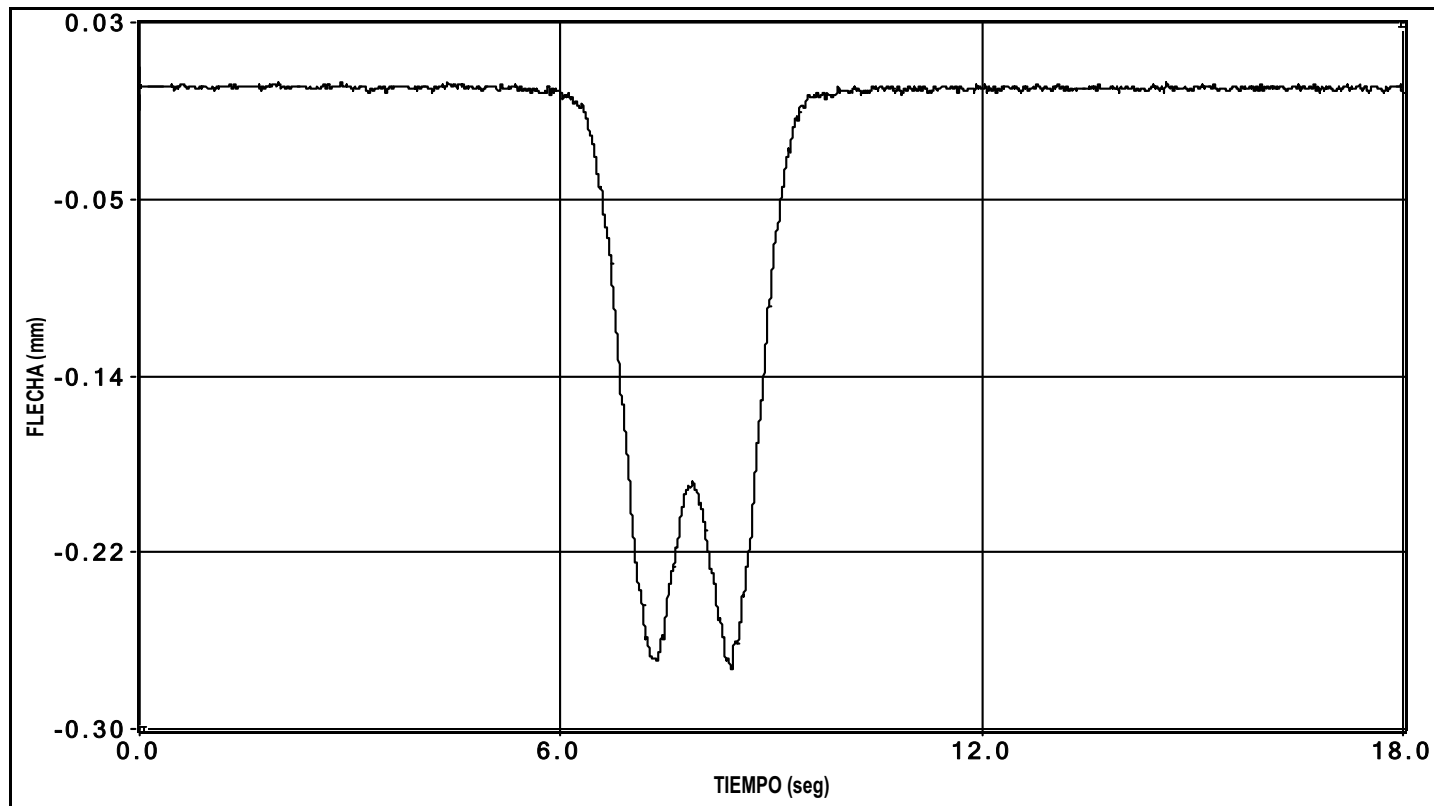
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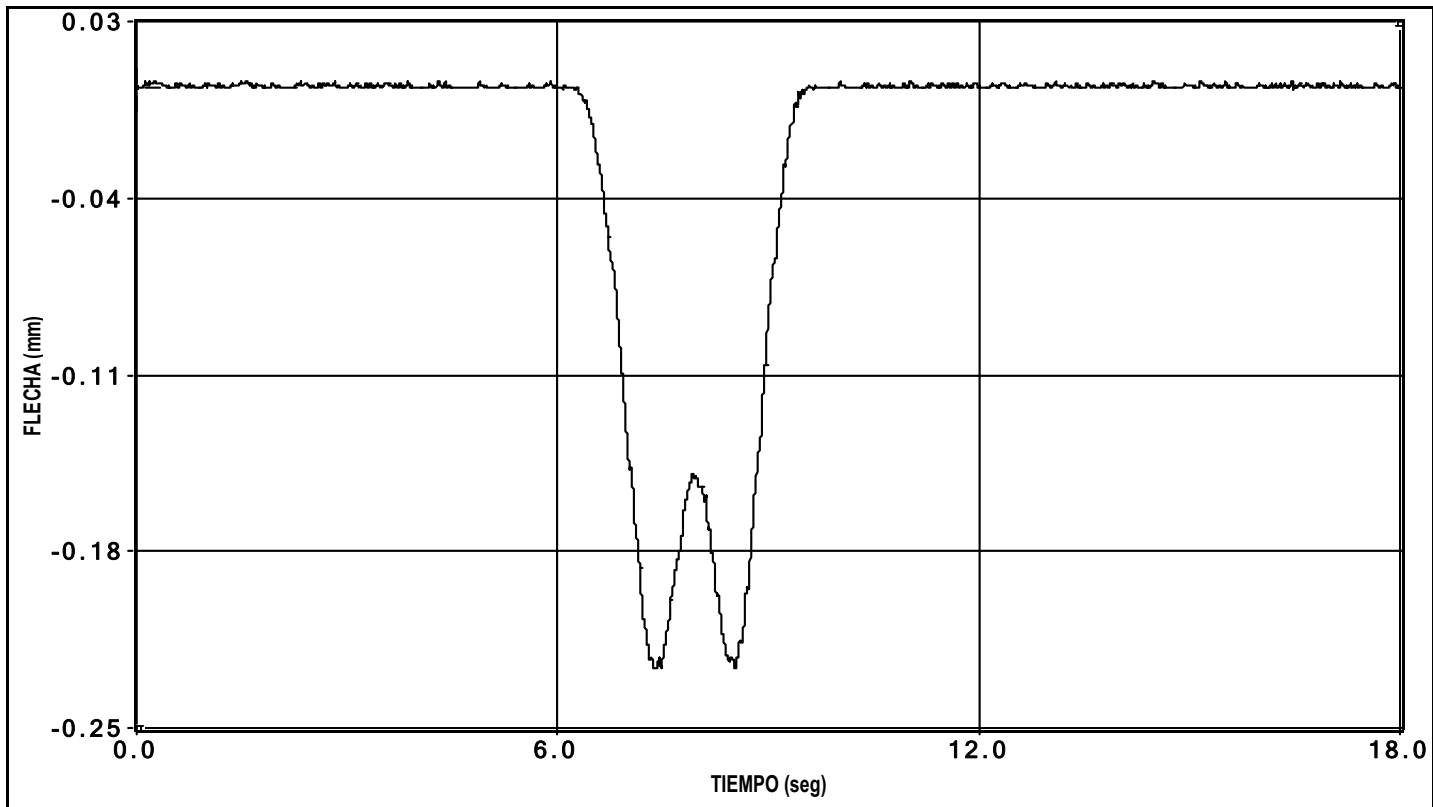


canal 1 flecha

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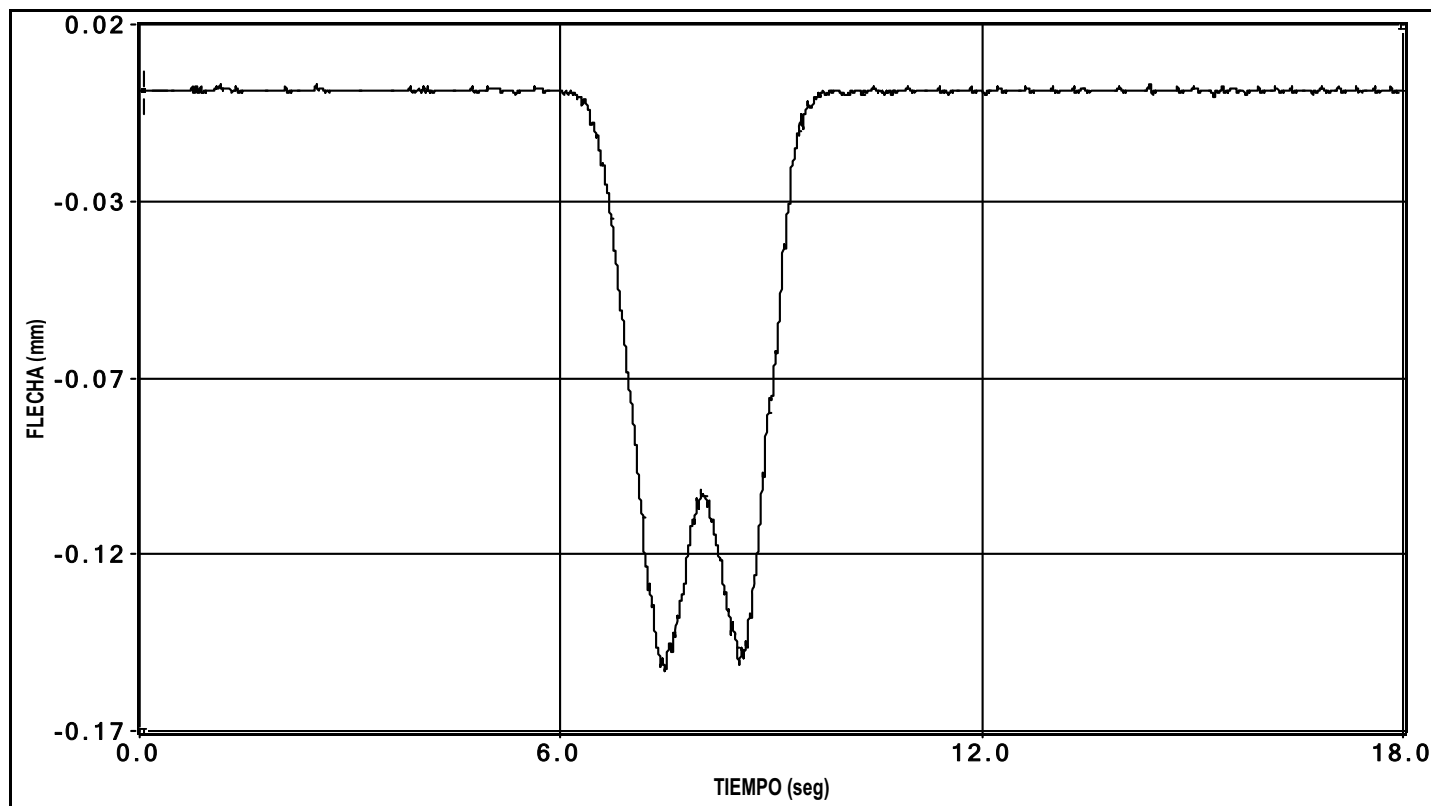


canal 2 flecha



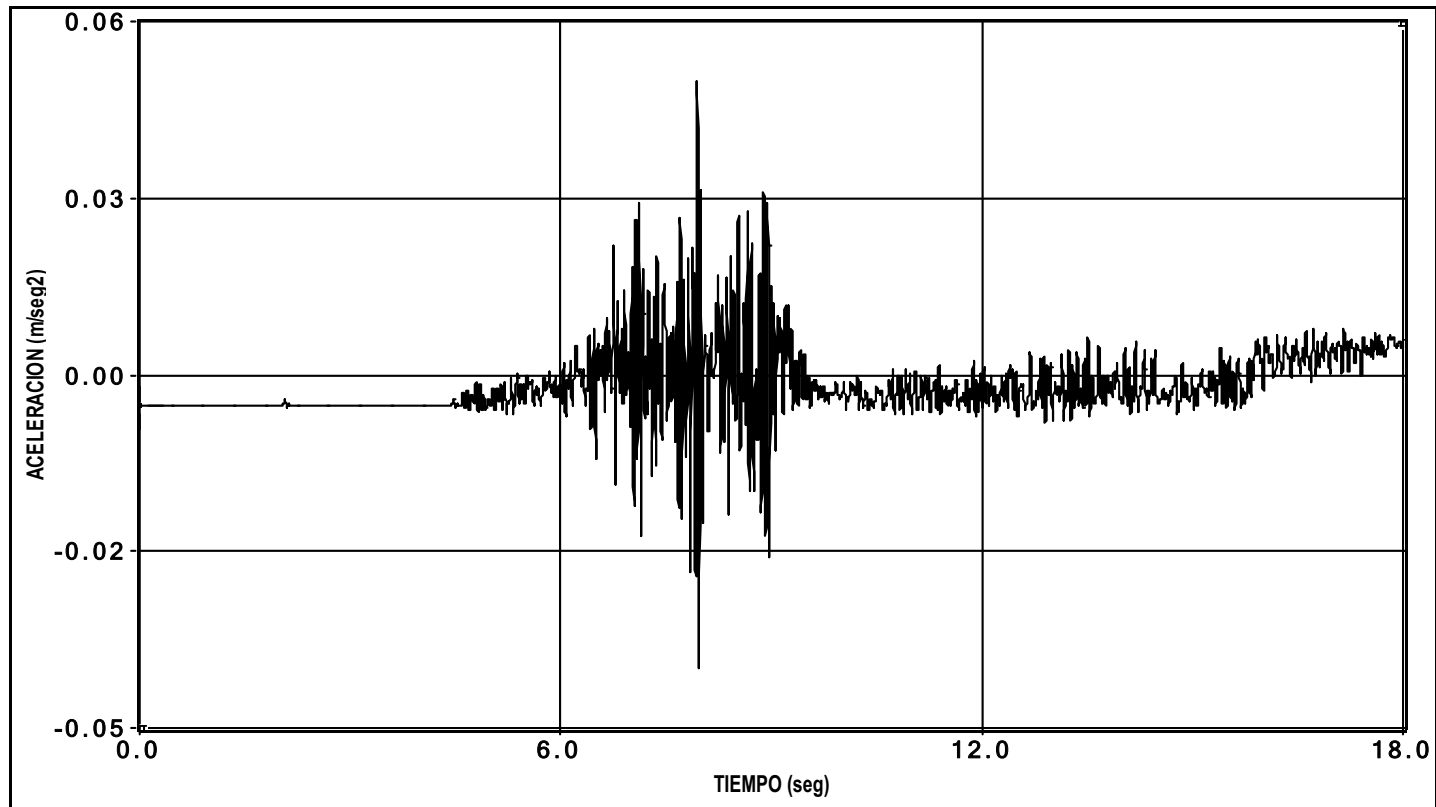
canal 3 flecha

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canal 4 flecha

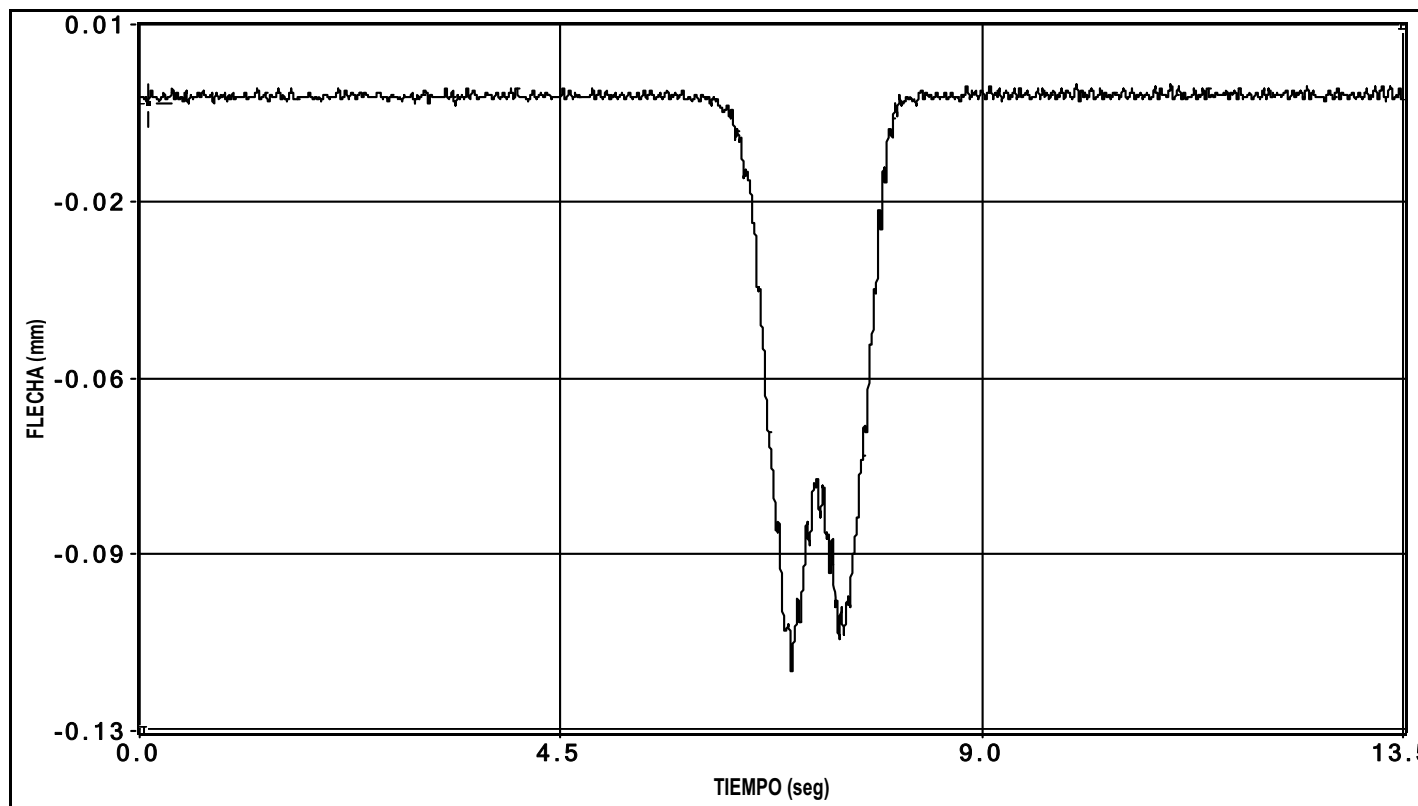
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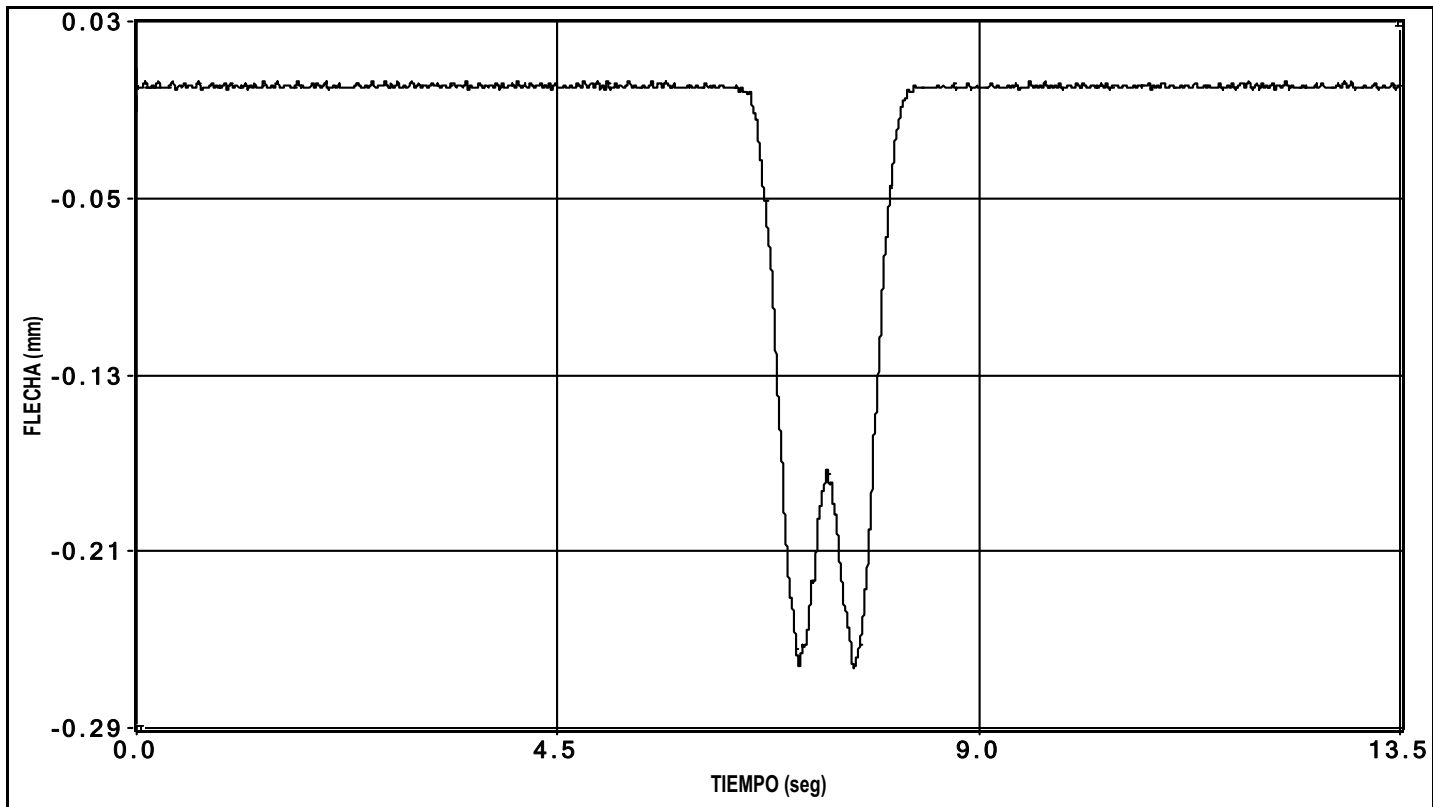
canal 32 aceleracion

ENSAYO DINÁMICO RÁPIDO

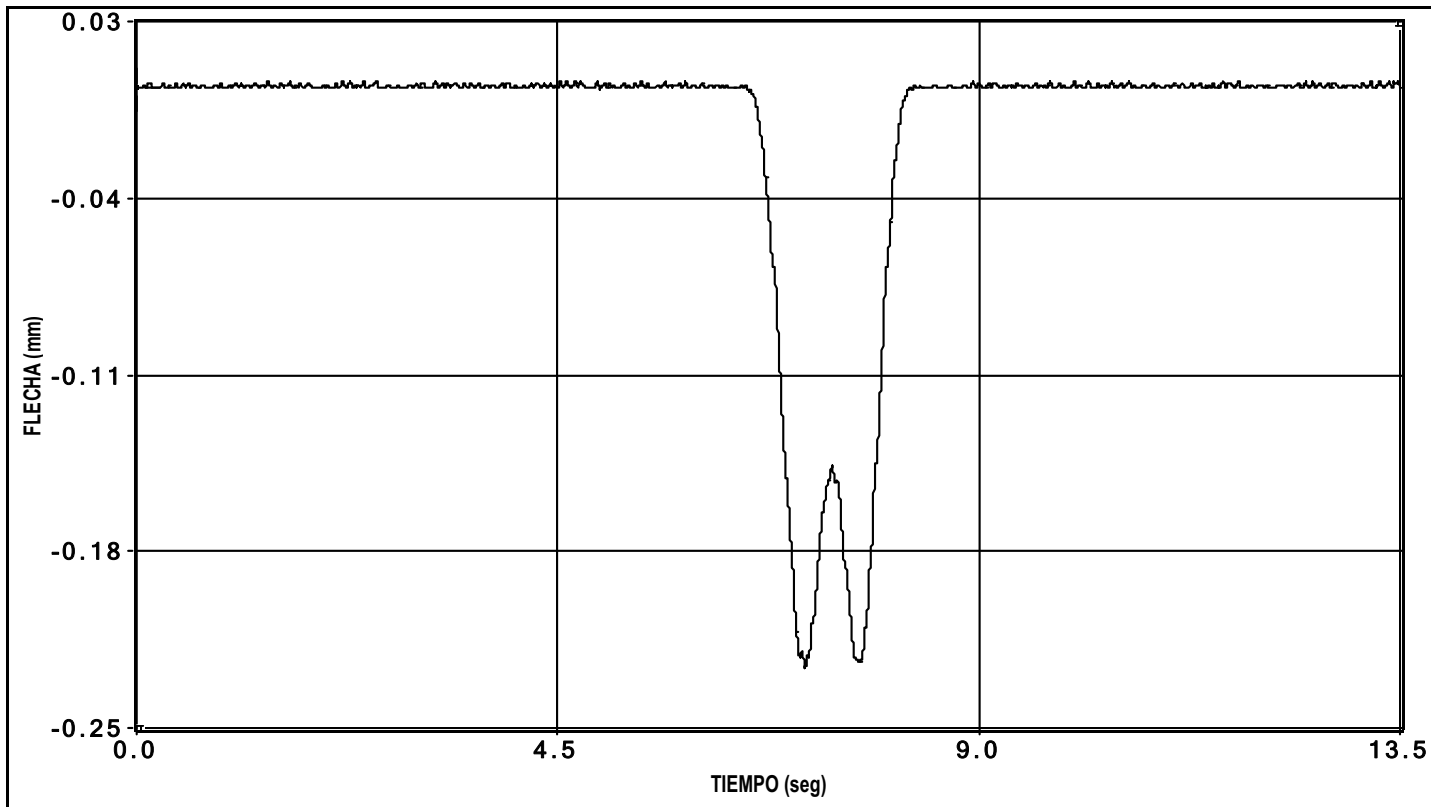
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canal 1 flecha

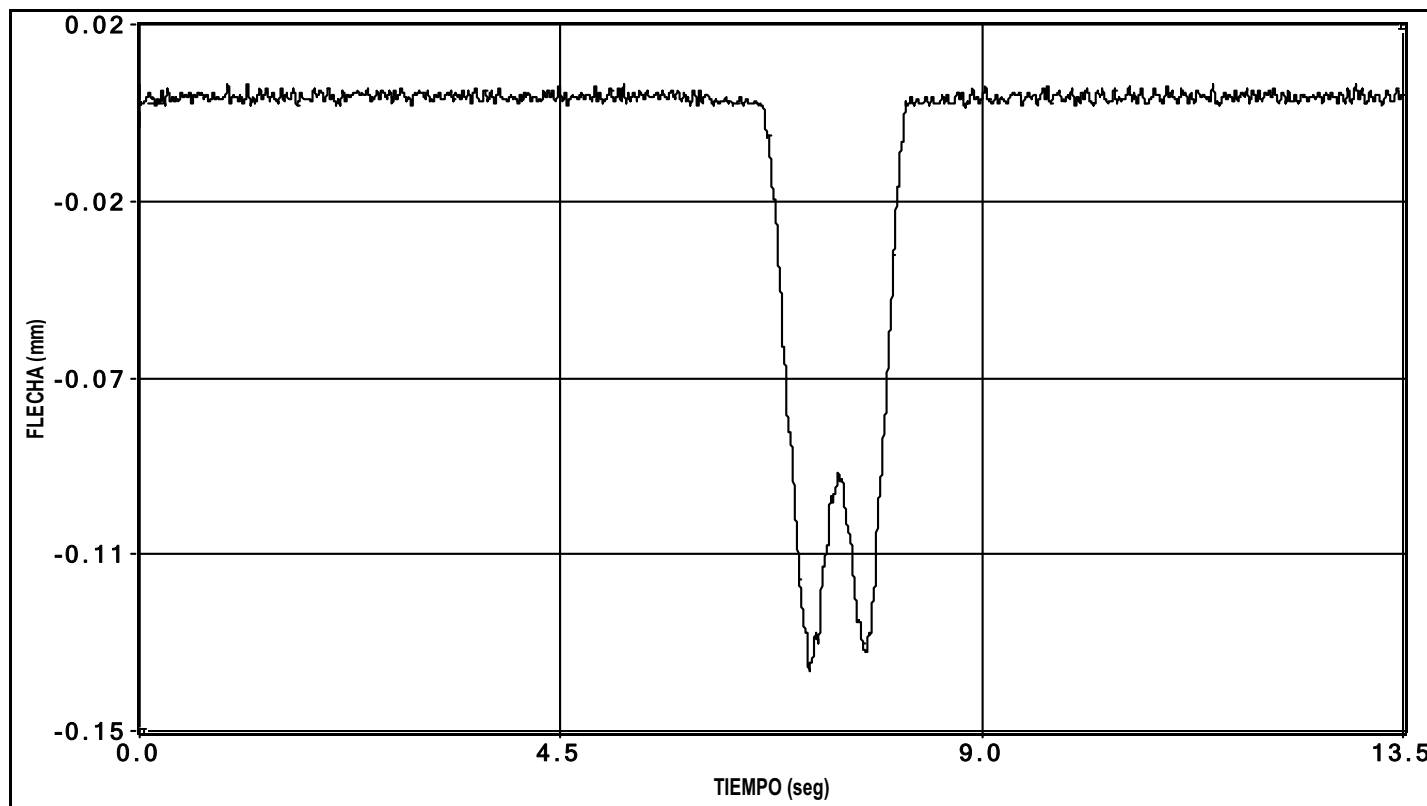


canal 2 flecha



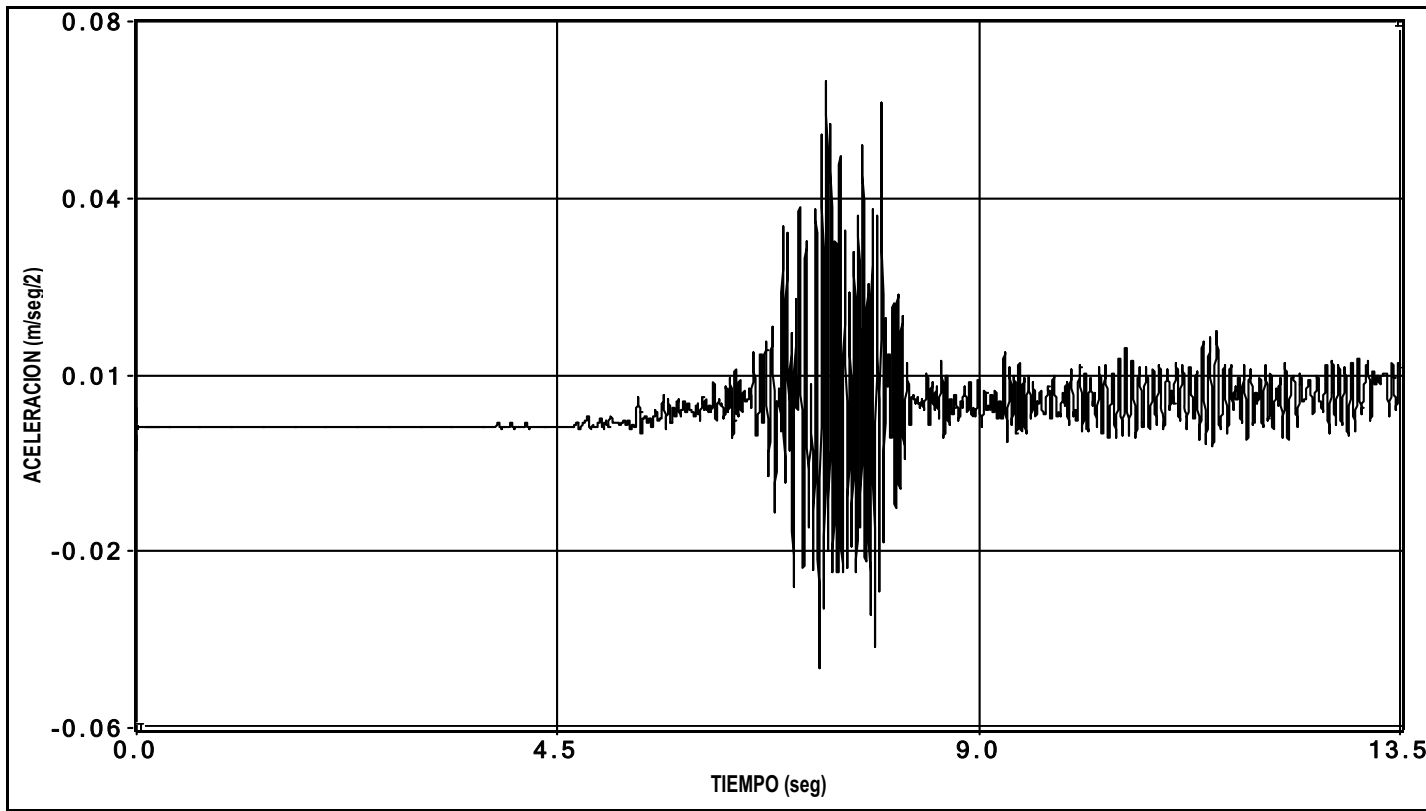
canal 3 flecha

PRUEBA: i:\RA\OBRA DE DRENAJE PK 607+272 (I-OC-10012-CE-1)\Datos\00000003.bin Fecha de la Prueba: 16/03/2010 // Hora de grabación: 16:06



canal 4 flecha

PRUEBA: i:\VIA\OBRA DE DRENAJE PK 607+272 (I-OC-10012-CE-1)\Datos\00000003.bin Fecha de la Prueba: 16/03/2010 // Hora de grabación: 16:06



canal 32 aceleracion

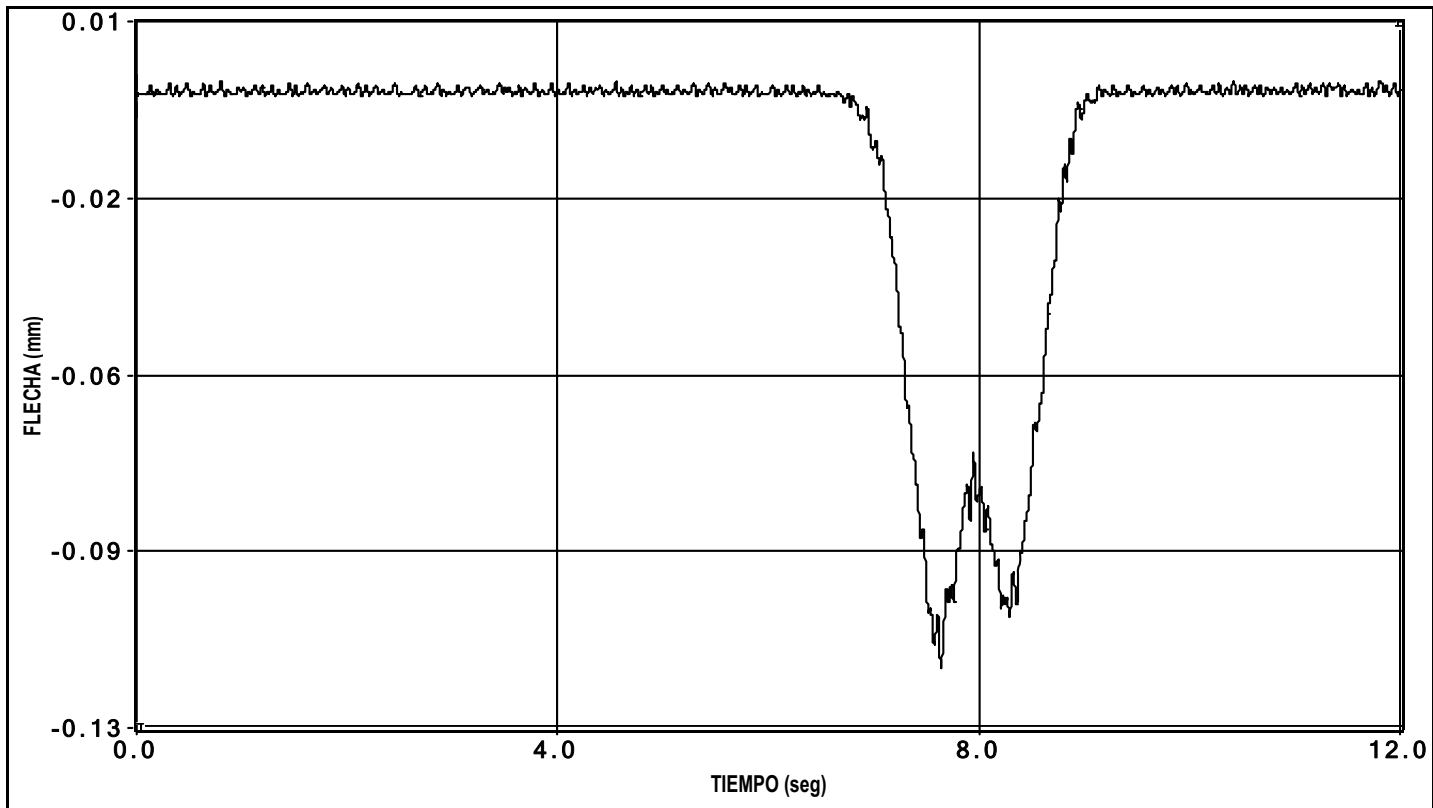


Cliente: A.D.I.F.

Nº O.T.:

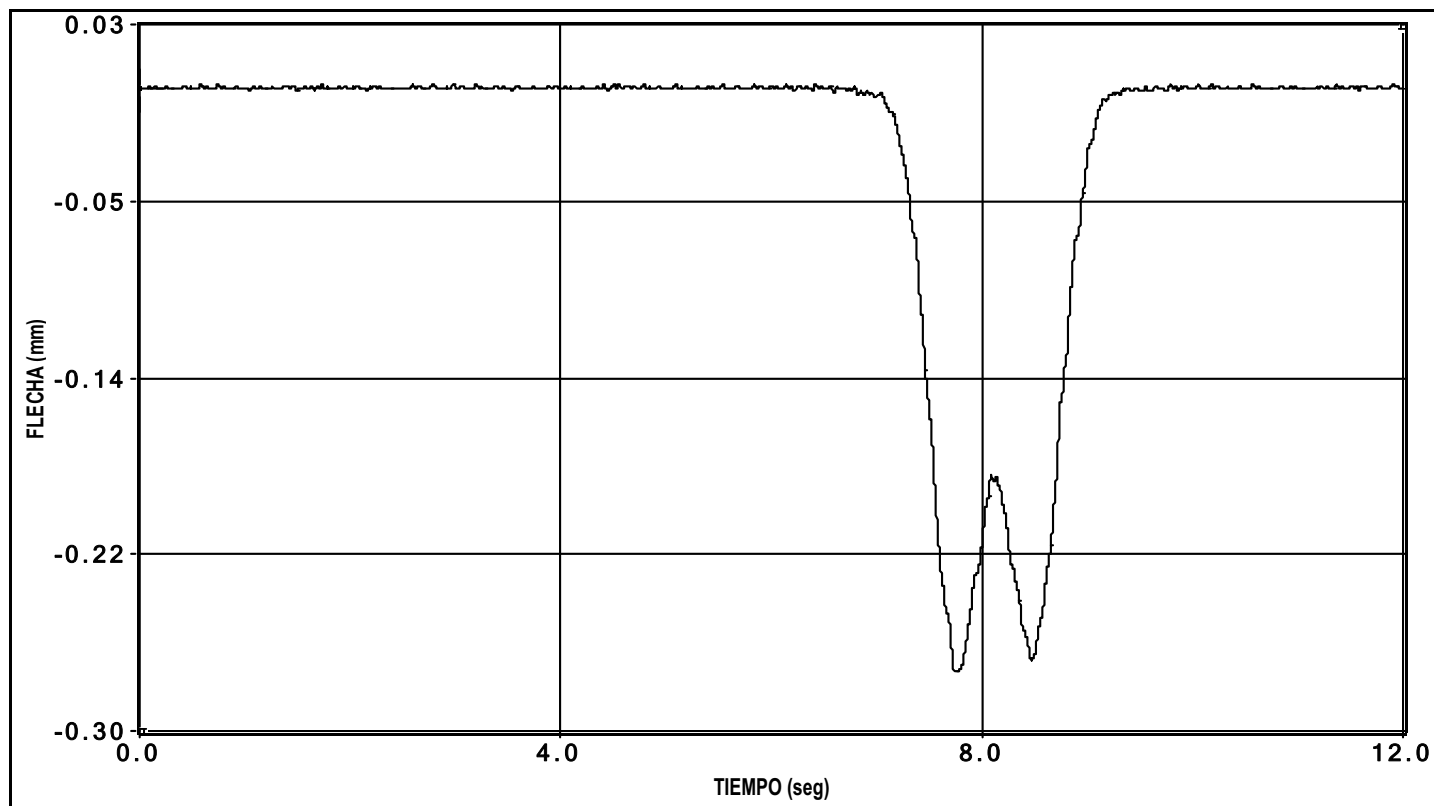
Refª.: I/OC-10012/CE-1

ENSAYO DE FRENADO

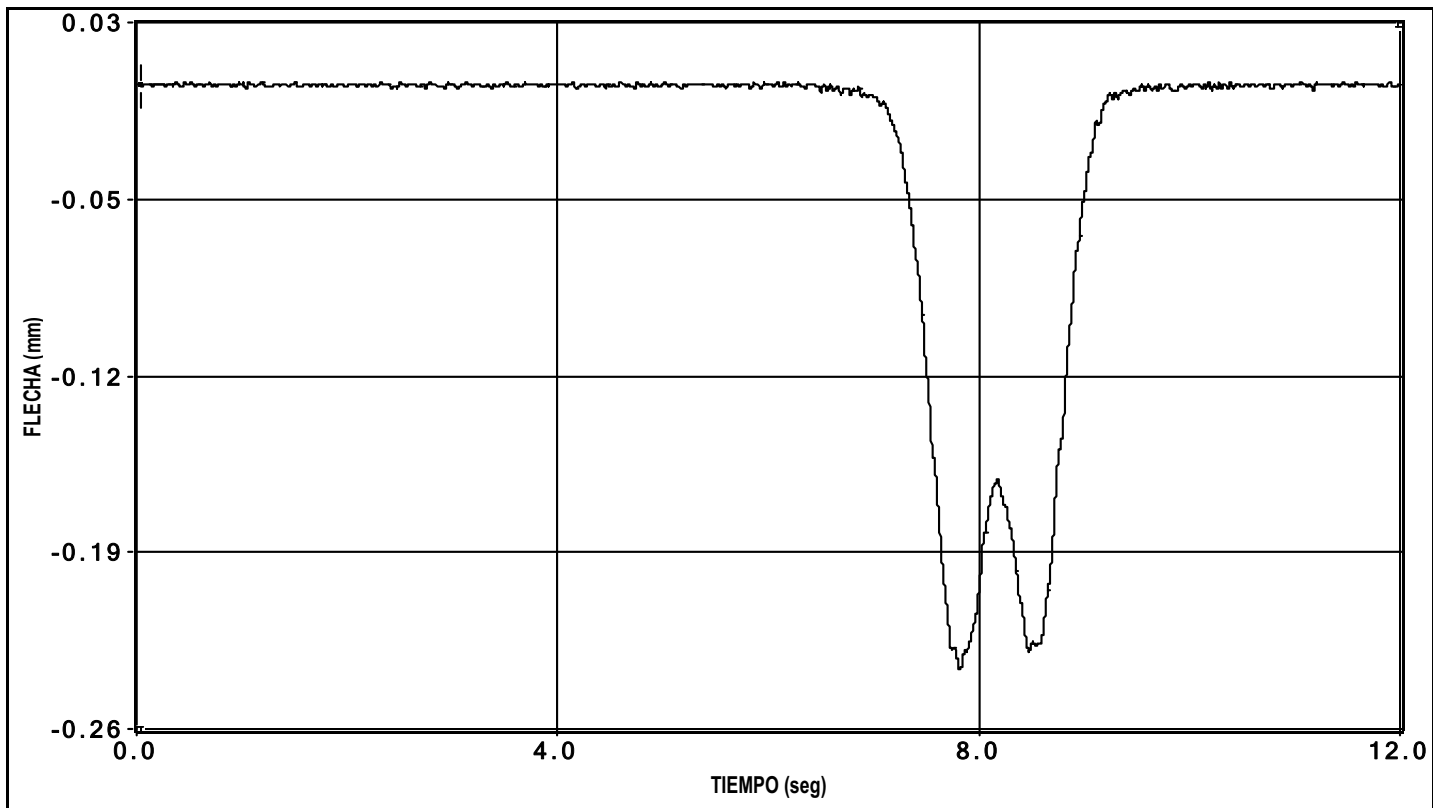


canal 1 flecha

PRUEBA: i:\RA\OBRA DE DRENAJE PK 607+272 (I-OC-10012-CE-1)\Datos\00000004.bin Fecha de la Prueba: 16/03/2010 // Hora de grabación: 16:06

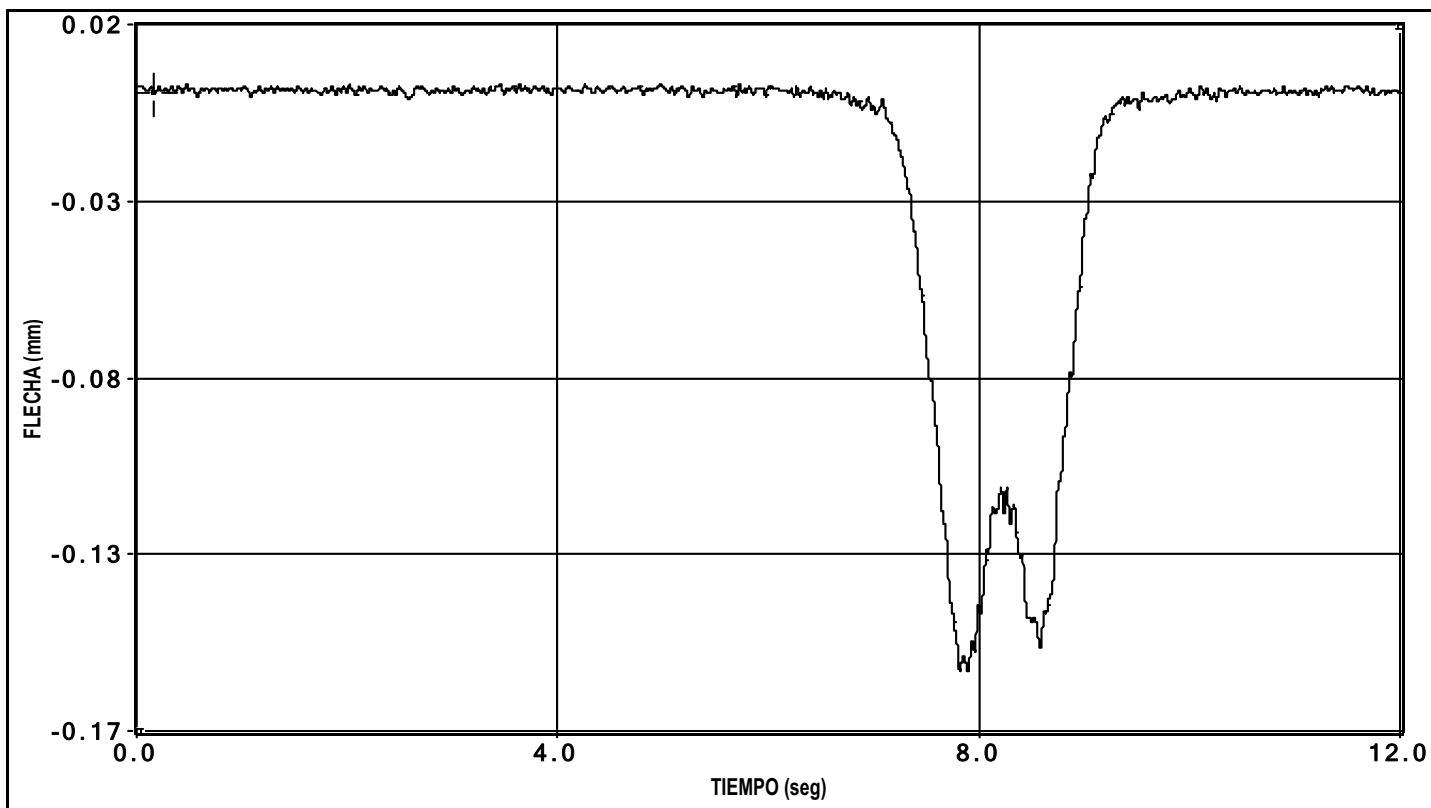


canal 2 flecha

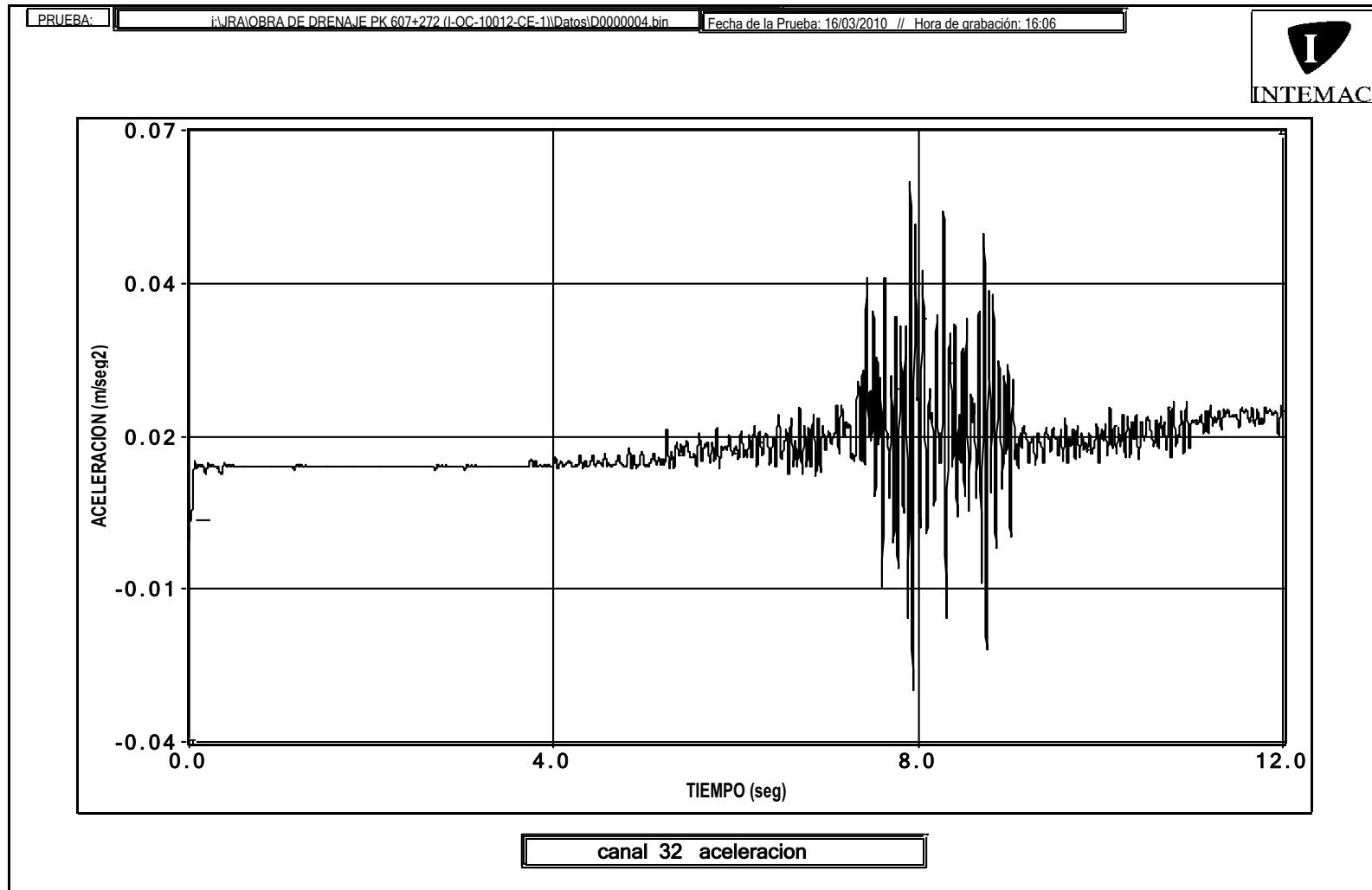


canal 3 flecha

PRUEBA: i:\RA\OBRA DE DRENAJE PK 607+272 (I-OC-10012-CE-1)\Datos\00000004.bin Fecha de la Prueba: 16/03/2010 // Hora de grabación: 16:06



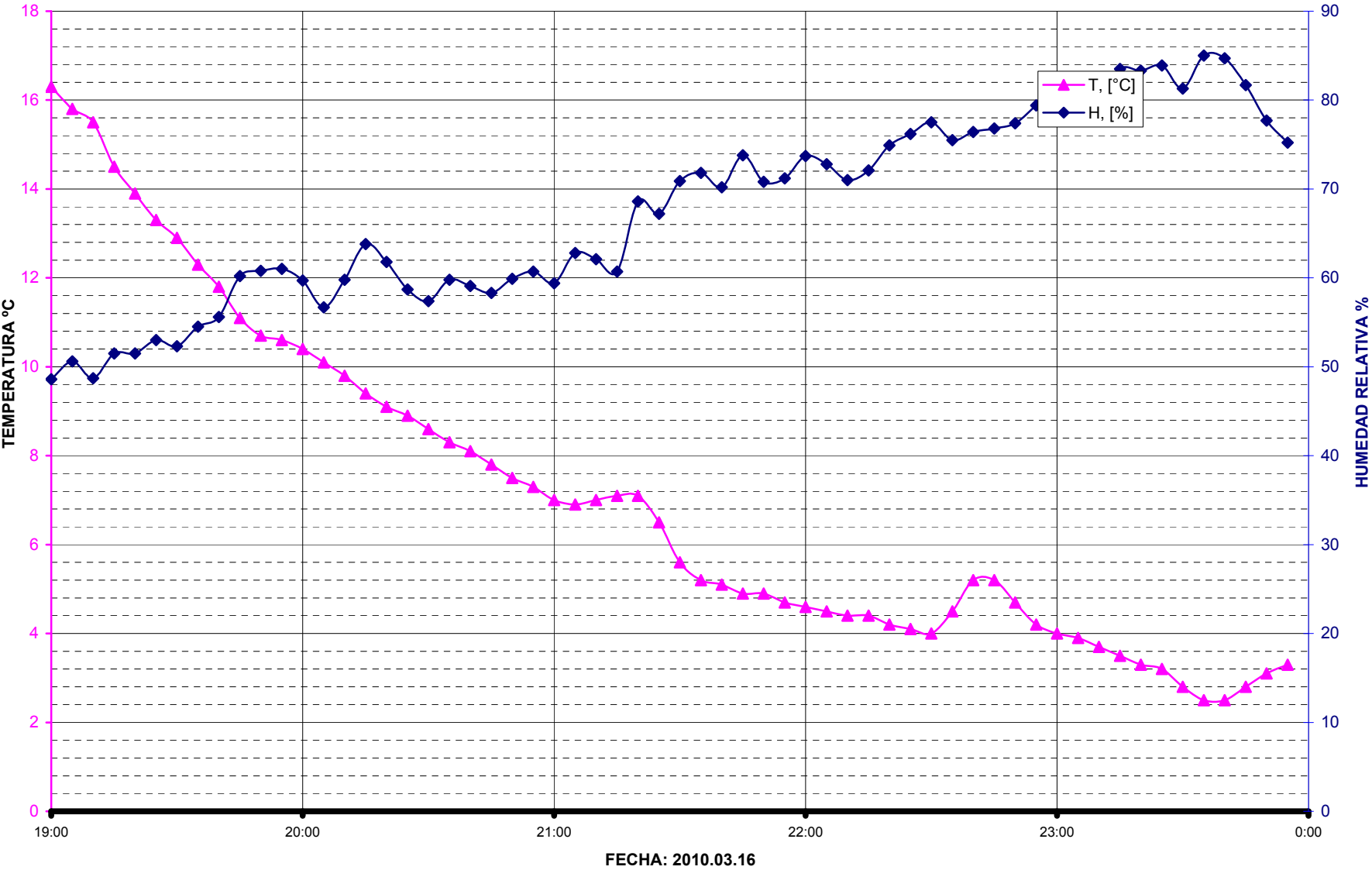
canal 4 flecha



La variación entre los valores del punto inicial y final de la gráfica es debida a una deriva eléctrica.

GRÁFICOS TEMPERATURA Y HUMEDAD RELATIVA

TEMPERATURA Y HUMEDAD RELATIVA DURANTE LA PRUEBA DE CARGA DE LA OBRA DE DRENAJE SITUADA EN EL P.K.
607+272 DE LA L.A.V. MADRID- ZARAGOZA- BARCELONA- F. FRANCESA. TRAMO: BARCELONA SANTS- FIGUERES



ANEJO 5: REPORTAJE FOTOGRÁFICO

DOCUMENTACIÓN RELATIVA A LA ESTRUCTURA

Fotografía N°1:
Vista general.



Fotografía N°2:
Vista inferior.



Fotografía N°3:
Vista inferior de la losa superior y muros de contención.



Fotografía N°4:
Detalle del encuentro entre
muros y losa superior.



Fotografía N°5:
Alzado derecho.



Fotografía N°6:
Estribo de entrada.



Fotografía N°7:
Estribo de salida.



Fotografía N°8:
Vista superior del Estribo de entrada.



Fotografía N°9:
Vista desde el Estribo 2 hacia el Estribo 1.



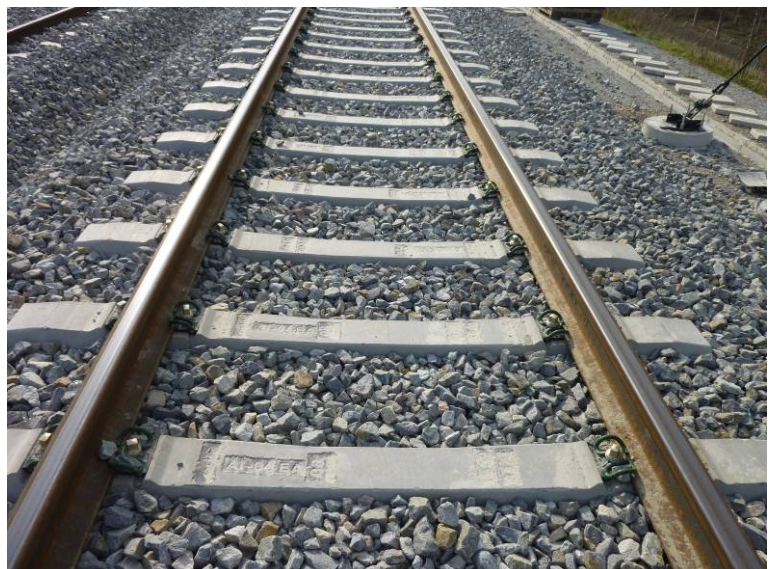
Fotografía N°10:
Vista lateral derecha de la
plataforma.



Fotografía N°11:
Vista lateral izquierda de la
plataforma.



Fotografía N°12:
Material de vía.



Fotografía N°13:
Sujeciones.



DOCUMENTACIÓN RELATIVA A LA PRUEBA DE CARGA

Fotografía N°1:
Anillos en centro de vano.



Fotografía N°2:
Detalle de un anillo.



Fotografía N°3:
Acelerómetro.



Fotografía N°4:
Locomotora.



Fotografía N°5:
Locomotora para pruebas
dinámicas.



Fotografía N°6:
Ensayo estático.



Fotografía N°7:
Ensayo cuasiestático.



Fotografía N°8:
Ensayo dinámico a 30 km/h.



Fotografía N°9:
Ensayo dinámico a 60 km/h.



Fotografía N°10:
Ensayo de frenado.



Fotografía N°11:
Bobinas.



Fotografía N°12:
Equipo utilizado.



Fotografía N°13:
Termohigrógrafo.



ANEJO 6: ACTA DE LA PRUEBA DE CARGA

MODELO A2 DE ACTA DE PRUEBA DE CARGA

TIPO DE PRUEBA : Recepción de obra nueva **FECHA DE PRUEBA:** 16/03/2010

IDENTIFICACIÓN DE LA ESTRUCTURA

ADMINISTRADOR:	Administrador de Infraestructuras Ferroviarias (A.D.I.F.)
LÍNEA:	Línea de Alta Velocidad Madrid – Zaragoza – Barcelona – Frontera Francesa
TRAMO:	Riells - Massanes
P.K.:	Obra: 607+272; Tramo: 29+108
PROVINCIA:	Gerona
DENOMINACIÓN:	Obra de drenaje 607+272
REFERENCIA :	04OD09_OD 607+272
DESCRIPCIÓN DE LA ESTRUCTURA O PARTE DE ELLA:	Se trata de una obra de drenaje constituida por un marco de hormigón armado de 12,00 m de luz libre. Las losas superior e inferior tienen un espesor de 1,00 m y la altura libre entre ambas es de 5,00 m. Los hastiales presentan un espesor de 0,85 m. El ancho total de la estructura, en dirección transversal a la vía, es de 26,34 m. El paso presenta un esviaje de 65,64 g. La infraestructura viaria dispuesta corresponde a dos vías de ferrocarril de ancho internacional con una separación entre ejes de vías de 4,70 m.

ASISTENTES

NOMBRES	ENTIDAD
Fco. Javier de la Cuerda del Olmo	INTEMAC

CONDICIONES ATMOSFÉRICAS

Temperatura: entre 6,9°C y 10,4°C. **Humedad relativa:** entre 56,7% y 63,8%.

PUNTOS DE MEDIDA INSTALADOS

		Vano 1				Totales
FLECHAS	EQUIPO ÓPTICO	0				0
	TRANS. DE DESPLAZAMIENTO	5				5
DEFORMACIONES UNITARIAS	BANDAS EXTENSOMÉTRICAS	0				0
REGISTRO DE VIBRACIONES	ACELERÓMETROS	1				1
OTROS						

TRENES DE CARGA UTILIZADOS

VEHÍCULO		NÚMERO	MATRÍCULA	PESO UNITARIO (t.)	
PREVISTO	REAL			PREVISTO	REAL
LOCOMOTORA	LOCOMOTORA	2		120,00	120,00
PORCENTAJE DE SOLICITACIÓN RESPECTO A INSTRUCCIÓN: 43% del momento flector en centro de vano.					
SENTIDO DE CIRCULACIÓN PARA LAS PRUEBAS DINÁMICAS : Sentido Barcelona - Gerona					
HORARIO DE COMIENZO: 20:13 h					

RESULTADOS BÁSICOS ALCANZADOS EN LA ESTRUCTURA

				Vano	1			
PORCENTAJE DE RESPUESTA RESPECTO AL PROYECTO DE PRUEBA DE CARGA	Estática	En general	Flechas	97%				
		Pruebas simplificadas	Deformaciones unitarias	---				
			Flechas	---				
	Dinámica	Deformaciones unitarias	---					
		Frecuencia propia de vibración			(*)			
PORCENTAJE DE RECUPERACIÓN	Estática	En general	Flechas	99%				
		Deformaciones unitarias			---			
ANOMALÍAS EN LA INSPECCIÓN VISUAL: Ninguna								
OBSERVACIONES:		(*) No se ha podido obtener un valor claro de la primera frecuencia de vibración.						
CONDICIONES DE PUESTA EN SERVICIO:		APTO	X	NO APTO		RESTRICCIONES		

Firma de los Asistentes

Fco. Javier de la Cuerda





Cliente: A.D.I.F.

Nº O.T.:

Refª.: I/OC-10012/CE-1

ANEJO 7: FICHA DE SEGUIMIENTO

MODELO A1 DE COMUNICACIÓN DE INSPECCIONES AL REGISTRO

TIPO DE INSPECCIÓN	PRINCIPAL	FECHA DE INSPECCIÓN	13/03/2010

IDENTIFICACIÓN DE LA ESTRUCTURA			
ADMINISTRADOR	ADMINISTRADOR DE INFRAESTRUCTURAS FERROVIARIAS (A.D.I.F.)		
LÍNEA	NUEVO ACCESO FERROVIARIO DE ALTA VELOCIDAD LA ROCA - RIUDELLOTS		
TRAMO	4. RIELLS - MASSANES		
P.K.	Obra: 607+272; Tramo: 29+108		
PROVINCIA	GERONA		
DENOMINACIÓN	Obra Drenaje 607+272		
REFERENCIA	04OD09_OD 607+272		
AÑO APROXIMADO DE CONSTRUCCIÓN	2008		

DATOS DEL RESPONSABLE DE LA INSPECCIÓN			
ENTIDAD	ITEMAC		
INGENIERO RESPONSABLE	FCO. JAVIER DE LA CUERDA DEL OLMO		
DIRECCIÓN	C/ BRONCE Nº 26 y 28. 28850 TORREJÓN DE ARDOZ (MADRID)		
TELÉFONO	91 675 31 00	FAX	91 677 41 45
		E-MAIL	dlc@itemac.es

CARACTERÍSTICAS BÁSICAS Y TIPOLOGÍA					
Nº DE VANOS	1	LUCES DE CADA VANO (m):	12.00		
LONGITUD TOTAL (m):	26.34				
OBSTÁCULO SALVADO	CARRETERA ☐	FF.CC. ☐	CAUCE ☐		
	OTROS ☒	camino	ÁNGULO DE INCIDENCIA (°) 65.7		
LÍNEA ELECTRIFICADA	SI ☒	NO ☐			
VÍA	ÚNICA ☐	DOBLE ☒	Nº DE VÍAS: 2		
	SOLDADA ☒	CON JUNTAS ☐			
	ENCARRILADORA	SI ☐	NO ☒		
	CONTRACARRILES	SI ☐	NO ☒		
	APARATOS DE DILATACIÓN	SI ☐	NO ☒		
	RECTA ☐	CURVA A DCHA. ☐	CURVA A IZQ. ☒		
TIPOLOGÍA DE PUENTE	METÁLICO ☐				
	FÁBRICA ☐				
	HORMIGÓN ☒	TRAMOS EN ARCO ☐			
	OTROS ☐	TRAMOS RECTOS ☒			
TIPO DE MATERIAL	ESTRIBOS	HORMIGÓN ☒	PIEDRA ☐	LADRILLO ☐	
	PILAS	HORMIGÓN ☐	PIEDRA ☐	LADRILLO ☐	METÁLICAS ☐
	ARCOS	HORMIGÓN ☐	PIEDRA ☐	LADRILLO ☐	METÁLICAS ☐
	TABLERO	HORMIGÓN ☒	LOSA ☒	VIGAS ☐	TABLÓN ☐
		METÁLICO ☐	VIGAS ALMA LLENA ☐	CELOSIA ☐	

DAÑOS DE CLASE 1						
ELEMENTO ESTRUCTURAL	TIPO DE DAÑOS	LOCALIZADO O GENERALIZADO	PLAZO DE REPARACIÓN (meses)	LIMITACIÓN DE CIRCULACIÓN	REQUIERE INSPECCIÓN ESPECIAL	
A ESTRIBO nº	A GOLPES, ROTURAS	L	6	A VELOCIDAD	SI	
B PILA nº	B FISURAS, GRIETAS		12	B CARGAS		
C ARCO nº	C DESCALCES EN CIMENTACIONES	G	24	C GÁLIBO	NO	
D TABLERO METÁLICO nº	D DESPLOMES, BASCULAMIENTOS	DAÑOS DETECTADOS:	36	D SEÑALIZAR		
E TABLERO DE HORMIGÓN nº	E OXIDACIONES, CORROSIONES					
F VÍA I, II, ...	F ASIENTOS, DESNIVELACIONES					
G OTROS	G OTROS					

EVALUACIÓN GLOBAL DE DAÑOS RESPECTO A LA INSPECCIÓN ANTERIOR		
SIN EVOLUCIÓN ☐	POCO IMPORTANTE ☐	IMPORTANTE ☐

RESULTADO DE LA INSPECCIÓN	
FAVORABLE ☒	DESFAVORABLE (CON DAÑOS DE CLASE 1) ☐

Firma del Inspector



FCO. JAVIER DE LA CUERDA DEL OLMO
Ingeniero de Caminos, Canales y Puertos

INSPECCIONES ESTRUCTURAS
DE LA LINEA DE ALTA VELOCIDAD
MADRID-ZARAGOZA-BARCELONA-FRONTIERA FRANCESA

IDENTIFICACIÓN

ID (Identificador de la estructura)	04OD09_Obra de Drenaje 607+272		
P.K. INICIAL	-		
P.K. FINAL	-		
TIPO	Puente (10 m < luz <= 50 m)		▼
SUBTRAMO	4. RIELLS - MASSANES		▼
FECHA DE LA INSPECCIÓN	11/03/2010		
OBSERVACIONES	P.K.medio: 607+272 (Obra); 29+108 (Tramo).		

INSPECCIONES ESTRUCTURAS
DE LA LINEA DE ALTA VELOCIDAD
MADRID-ZARAGOZA-BARCELONA-FRONTERA FRANCESA

ID (Identificador de la estructura)
FECHA DE LA INSPECCIÓN

04OD09_Obra de Drenaje 607+272
11/03/2010

DATOS GENERALES

NOMBRE	Obra de Drenaje 607+272
TIPOLOGÍA GENERAL	MARCO ▼
TIPOLOGÍA ESTRUCTURAL	ESTRUCTURA CONTINUA ▼
Nº DE VÍAS	2
VELOCIDAD MÁXIMA (km/h)	
TIPO DE ACCESO	VEHÍCULO AUTOMOVIL ▼
OBSTÁCULO SALVADO	CAMINO, VÍA PECUARIA O PASO DE FAUNA ▼
NOMBRE OBSTÁCULO SALVADO	
OTRO OBSTÁCULO SALVADO	▼
NOMBRE OTRO OBSTÁCULO SALVADO	
OBSERVACIONES	

**INSPECCIONES ESTRUCTURAS
DE LA LINEA DE ALTA VELOCIDAD
MADRID-ZARAGOZA-BARCELONA-FRONTIERA FRANCESA**

ID (Identificador de la estructura)

04OD09_Obra de Drenaje 607+272

FECHA DE LA INSPECCIÓN

11/03/2010

PARÁMETROS GEOMÉTRICOS

LONGITUD TOTAL (m)	26.34	
Nº DE VANOS	1	
LONGITUD MEDIA DEL VANO (m)	12.00	
LUZ DE CADA VANO (m)		
ALTURA MÁXIMA DE ESTRIBOS (m)	5.00	
ANCHURA MÁXIMA DE ESTRIBOS (m)	0.80	
ALTURA MÁXIMA DE PILAS (m)	-	
ANCHURA MÁXIMA DE PILAS (m)	-	
ESPESOR MÁXIMO DE PILAS (m)	-	
GÁLIBO INFERIOR (m)	5.00	
ANCHURA MÁXIMA DE TRAMOS (m)		
CANTO MÁXIMO DE TRAMOS EN CENTRO DE VANOS (m)	1.00	
Nº DE ELEMENTOS PRINCIPALES EN EL TRAMO		
SEPARACIÓN ENTRE ELEMENTOS PRINCIPALES (m)		
CANTO DE ELEMENTOS PRINCIPALES	CONSTANTE	▼
CANTO MÁXIMO DE ELEMENTOS PRINCIPALES EN CENTRO DE VANOS (m)		
GÁLIBO IZQUIERDO (m)		
GÁLIBO DERECHO (m)		
ENTREVÍA (m)	4.700	
TRAZADO DE VÍA EN PLANTA (m)		-m (curva a la izquierda) ▼
PERALTE DE VÍA DE ENTRADA (m)		
PERALTE DE VÍA DE CENTRO (m)		
PERALTE DE VÍA DE SALIDA (m)		

OBSERVACIONES

INSPECCIONES ESTRUCTURAS
DE LA LINEA DE ALTA VELOCIDAD
MADRID-ZARAGOZA-BARCELONA-FRONTIERA FRANCESA

ID (Identificador de la estructura)
FECHA DE LA INSPECCIÓN

04OD09_Obra de Drenaje 607+272
11/03/2010

MATERIALES

MATERIAL CONSTITUYENTE	HORMIGÓN EN MASA O ARMADO	▼

TRAMOS

TIPOLOGÍA DE TRAMOS	MARCO	▼
TIPOLOGÍA ESTRUCTURAL DE TRAMOS	ESTRUCTURA CONTINUA	▼
MATERIAL EN TRAMOS	HORMIGÓN ARMADO O EN MASA	▼
IMPERMEABILIZACIÓN DE ESTRUCTURA DE TRAMOS	SI	▼
ELEMENTOS DE DRENAJE EN TRAMOS	NO EXISTEN	▼

ESTRIBOS

TIPOLOGÍA DE ESTRIBOS	MUROS FRONTAL Y EN VUELTAS	▼
MATERIAL BASE EN ESTRIBOS	HORMIGÓN ARMADO O EN MASA	▼
PROTECCIÓN EN PIE DE ESTRIBOS	NO EXISTE	▼
TIPOLOGÍA DE CIMENTACIÓN EN ESTRIBOS	CIMENTACIÓN DIRECTA	▼
MATERIAL BASE EN CIMENTACIÓN DE ESTRIBOS	HORMIGÓN ARMADO O EN MASA	▼

PILAS

TIPOLOGÍA DE PILAS		▼
SECCIÓN DE PILAS		▼
TAJAMARES		▼
MATERIAL BASE EN PILAS		▼
TIPOLOGÍA DE CIMENTACIÓN EN PILAS		▼
MATERIAL BASE EN CIMENTACIÓN DE PILAS		▼

APARATOS Y JUNTAS DE DILATACIÓN

APARATOS DE APOYO		▼
JUNTAS DE DILATACIÓN		▼
TIPOLOGÍA DE JUNTAS DE DILATACIÓN		▼
APARATOS DE DILATACIÓN DE CARRILES		▼

VARIOS

PASEOS DE SERVICIO	AMBOS LADOS	▼

OBSERVACIONES

INSPECCIONES ESTRUCTURAS
DE LA LINEA DE ALTA VELOCIDAD
MADRID-ZARAGOZA-BARCELONA-FRONTIERA FRANCESA

ID (Identificador de la estructura)
FECHA DE LA INSPECCIÓN

04OD09_Obra de Drenaje 607+272
11/03/2010

ESTADO ACTUAL ESTRIBOS

Punzonado bajo apoyos	0: No existen defectos	▼
Daños en unión frente y laterales	0: No existen defectos	▼
Juntas degradadas	0: No existen defectos	▼
Golpes y roturas	0: No existen defectos	▼
Fisuras y grietas	1: Defectos con incidencia en la estética	▼
Coqueras y nidos de grava	2: Defectos con riesgo de evolución patológica	▼
Meteorización y degradación	0: No existen defectos	▼
Desprendimientos	0: No existen defectos	▼
Carbonatación y desagregación	0: No existen defectos	▼
Armaduras vistas someras	0: No existen defectos	▼
Corrosión y disgregación	0: No existen defectos	▼
Humedades y filtraciones	0: No existen defectos	▼
Incrustaciones calcáreas y eflorescencias	0: No existen defectos	▼
Desagüe de mechinales		▼
Abombamientos	0: No existen defectos	▼
Desplomes o basculamientos		▼
Asentamientos	0: No existen defectos	▼
Descalces	0: No existen defectos	▼
Socavaciones	0: No existen defectos	▼
Depósitos en coronación	0: No existen defectos	▼
Daños en coronación	0: No existen defectos	▼
Daños en espaldón	0: No existen defectos	▼
Balasto encastrado	0: No existen defectos	▼
Daños en protección de pie de estribos		▼
Daños en cimentaciones vistas		▼
Vegetación aflorando	0: No existen defectos	▼
Vegetación adosada	0: No existen defectos	▼
OBSERVACIONES ESTRIBOS	Hemos observado pintadas en ambos hastiales	
ESTADO GENERAL ESTRIBOS	2: Defectos con riesgo de evolución patológica	▼

INSPECCIONES ESTRUCTURAS
DE LA LINEA DE ALTA VELOCIDAD
MADRID-ZARAGOZA-BARCELONA-FRONTERA FRANCESA

ID (Identificador de la estructura)
FECHA DE LA INSPECCIÓN

04OD09_Obra de Drenaje 607+272
11/03/2010

ESTADO ACTUAL ALETAS O MUROS DE ACOMPAÑAMIENTO

Daños en unión frente y laterales	0: No existen defectos	▼
Juntas degradadas		▼
Golpes y roturas	0: No existen defectos	▼
Fisuras y grietas	1: Defectos con incidencia en la estética	▼
Coqueras y nidos de grava	2: Defectos con riesgo de evolución patológica	▼
Meteorización y degradación	0: No existen defectos	▼
Desprendimientos	0: No existen defectos	▼
Carbonatación y desagregación	0: No existen defectos	▼
Armaduras vistas someras	0: No existen defectos	▼
Corrosión y disgregación	0: No existen defectos	▼
Humedades y filtraciones	0: No existen defectos	▼
Incrustaciones calcáreas y eflorescencias	0: No existen defectos	▼
Desagüe de mechinales		▼
Abombamientos	0: No existen defectos	▼
Desplomes o basculamientos	0: No existen defectos	▼
Asentamientos	0: No existen defectos	▼
Descalces	0: No existen defectos	▼
Socavaciones	0: No existen defectos	▼
Depósitos en coronación	0: No existen defectos	▼
Daños en coronación	0: No existen defectos	▼
Daños en protección de pie de estribos	0: No existen defectos	▼
Daños en cimentaciones vistas		▼
Vegetación aflorando	0: No existen defectos	▼
Vegetación adosada	0: No existen defectos	▼
OBSERVACIONES ALETAS	Hemos observado pintadas en las aletas	
ESTADO GENERAL ALETAS	2: Defectos con riesgo de evolución patológica	▼ a



INSPECCIONES ESTRUCTURAS
DE LA LINEA DE ALTA VELOCIDAD
MADRID-ZARAGOZA-BARCELONA-FRONTIERA FRANCESA

ID (Identificador de la estructura)
FECHA DE LA INSPECCIÓN

04OD09_Obra de Drenaje 607+272
11/03/2010

<u>ESTADO ACTUAL ESTRUCTURA DE TRAMOS</u>		
Pintura envejecida y desprendida	0: No existen	▼
Oxidación superficial	0: No existen	▼
Corrosiones locales activas	0: No existen	▼
Entalladuras y pérdidas de sección		▼
Elementos metálicos deformados o rotos		▼
Tornillos flojos o faltan		▼
Soldaduras fisuradas		▼
Fisuras y grietas longitudinales bóvedas		▼
Fisuras y grietas transversales clave		▼
Fisuras y grietas transversales riñones		▼
Fisuras y grietas transversales arranques		▼
Fisuras y grietas longitudinales tímpanos		▼
Fisuras y grietas verticales tímpanos		▼
Separación y filtraciones tímpano-bóveda		▼
Fisuras y grietas longitudinales losas	0: No existen	▼
Fisuras y grietas transversales losas	0: No existen	▼
Fisuras y grietas verticales losas	0: No existen	▼
Fisuras y grietas longitudinales en alas superiores vigas		▼
Fisuras y grietas transversales en alas superiores vigas		▼
Fisuras y grietas longitudinales conexión alas-alma		▼
Fisuras y grietas transversales alma vigas		▼
Fisuras y grietas inclinadas alma vigas		▼
Fisuras y grietas longitudinales alma vigas		▼
Fisuras y grietas longitudinales ala inferior		▼
Fisuras y grietas transversales ala inferior		▼
Fisuras y daños en testeros		▼
Golpes y roturas	0: No existen	▼
Coqueras y nidos de grava	2: Defectos con riesgo de evolución patológica	▼
Meteorización y degradación	0: No existen	▼
Desprendimientos	0: No existen	▼
Carbonatación y desagregación	0: No existen	▼
Armaduras vistas someras	0: No existen	▼
Corrosión y disgregación	0: No existen	▼
Humedades y filtraciones	1: Defectos con incidencia en la estética	▼
Desagües obturados	0: No existen	▼
Incrustaciones calcáreas y eflorescencias	0: No existen	▼
Abombamientos	0: No existen	▼
Asentamientos y desnivelaciones	0: No existen	▼
Juntas longitudinales degradadas		▼
Juntas transversales degradadas	0: No existen	▼
Vegetación aflorando	0: No existen	▼
Vegetación adosada	0: No existen	▼
OBSERVACIONES ESTRUCTURA DE TRAMOS		
<u>ESTADO GENERAL ESTRUCTURA DE TRAMOS</u>	1: Defectos con incidencia en la estética	▼

INSPECCIONES ESTRUCTURAS
DE LA LINEA DE ALTA VELOCIDAD
MADRID-ZARAGOZA-BARCELONA-FRONTIERA FRANCESA

ID (Identificador de la estructura)
FECHA DE LA INSPECCIÓN

04OD09_Obra de Drenaje 607+272
11/03/2010

ESTADO ACTUAL RESTO DE ELEMENTOS

Impermeabilización	0: No existen	▼
Drenaje longitudinal		▼
Drenaje transversal		▼
Muretes guardabalasto	0: No existen	▼
Juntas de dilatación		▼
Juntas de longitudinales		▼
Conducciones y canaletas	0: No existen	▼
Anclajes de postes	0: No existen	▼
Barandillas	0: No existen	▼

OBSERVACIONES RESTO DE ELEMENTOS

ESTADO GENERAL RESTO DE ELEMENTOS

0: No existen ▼

INSPECCIONES ESTRUCTURAS
DE LA LINEA DE ALTA VELOCIDAD
MADRID-ZARAGOZA-BARCELONA-FRONTERA FRANCESA

ID (Identificador de la estructura)
FECHA DE LA INSPECCIÓN

04OD09_Obra de Drenaje 607+272
11/03/2010

ESTADO ACTUAL

ESTADO GENERAL

ESTADO GENERAL ESTRIBOS

ESTADO GENERAL ALETAS

ESTADO GENERAL PILAS

ESTADO GENERAL APARATOS DE APOYO

ESTADO GENERAL ESTRUCTURA DE TRAMOS

ESTADO GENERAL RESTO DE ELEMENTOS

OBSERVACIONES

2: Defectos con riesgo de evolución patológica	▼
2: Defectos con riesgo de evolución patológica	
2: Defectos con riesgo de evolución patológica	
2: Defectos con riesgo de evolución patológica	
0: No existen	

ANEJO 8: PLANIMETRÍA Y NIVELACIÓN DE LA ESTRUCTURA

En esta estructura no se ha realizado planimetría ni nivelación de la estructura.

ANEJO 9: FICHA DE CAUCE

En esta estructura no se ha realizado la ficha de cauce.