

Pipe Stress Analysis and Support Loads

Problem No.
Temp Pipe Line

Rev. No.
0

Date
October 18, 2016

PROJECT
Bowary Bay BB-227

For
Ryan Biggs | Clark Davis
Jett Industries
Brooklyn, New York

By
Fenny Engineering Co
Venice, Florida

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 - Operating (60F)
 - Code Compliance and Results Summary

Summary

We analyzed the temporary HDPE piping located in the North Gallery, South Gallery, Tunnel A and Degritter areas. Loads, movements and stresses are all within allowable limits.

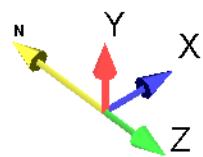
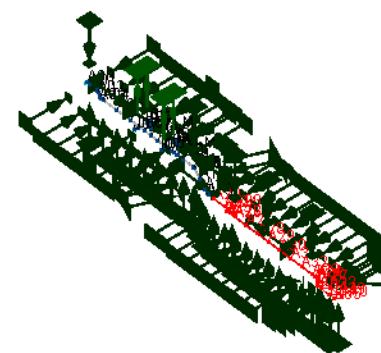
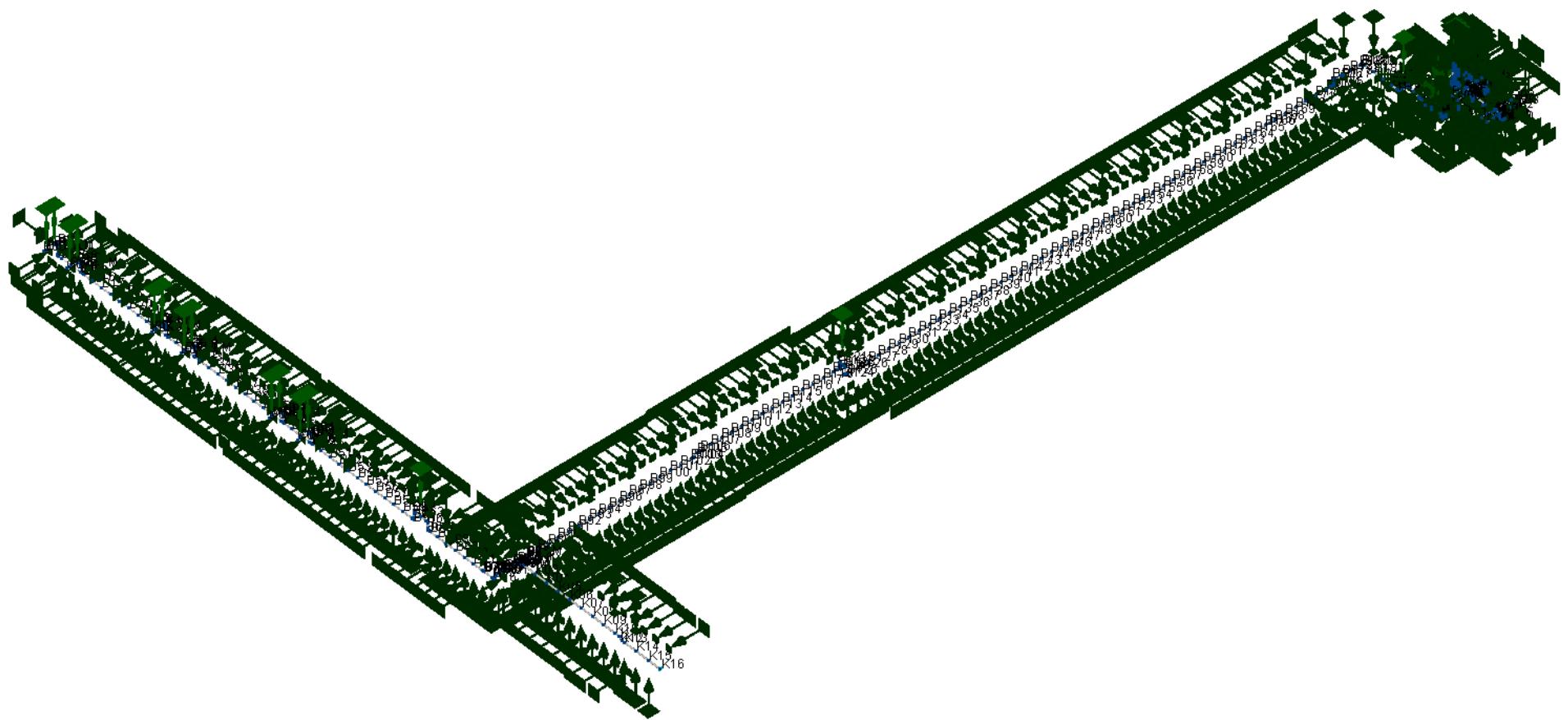
See Page 26 through 32 for support loads and movements.

Piping passes B31.1 Code Compliance. See Code Compliance report – last section of the piping analysis report.

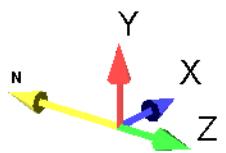
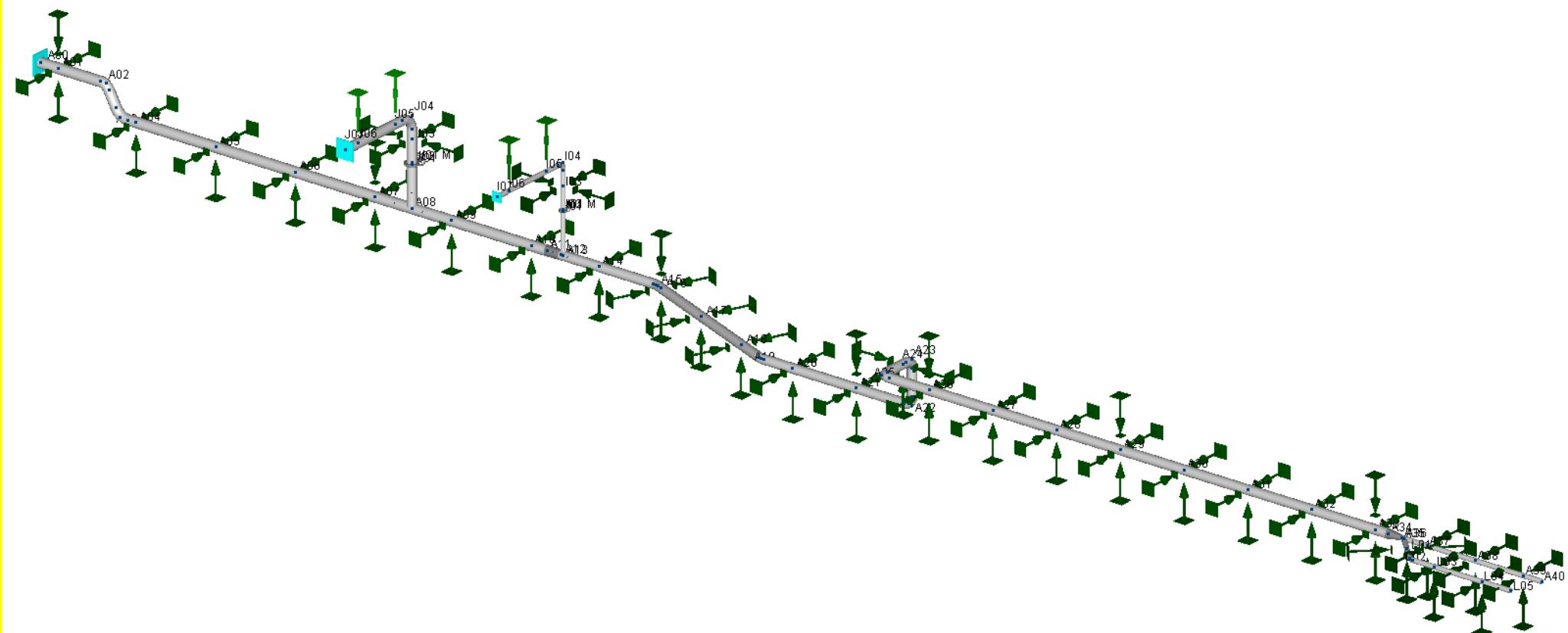


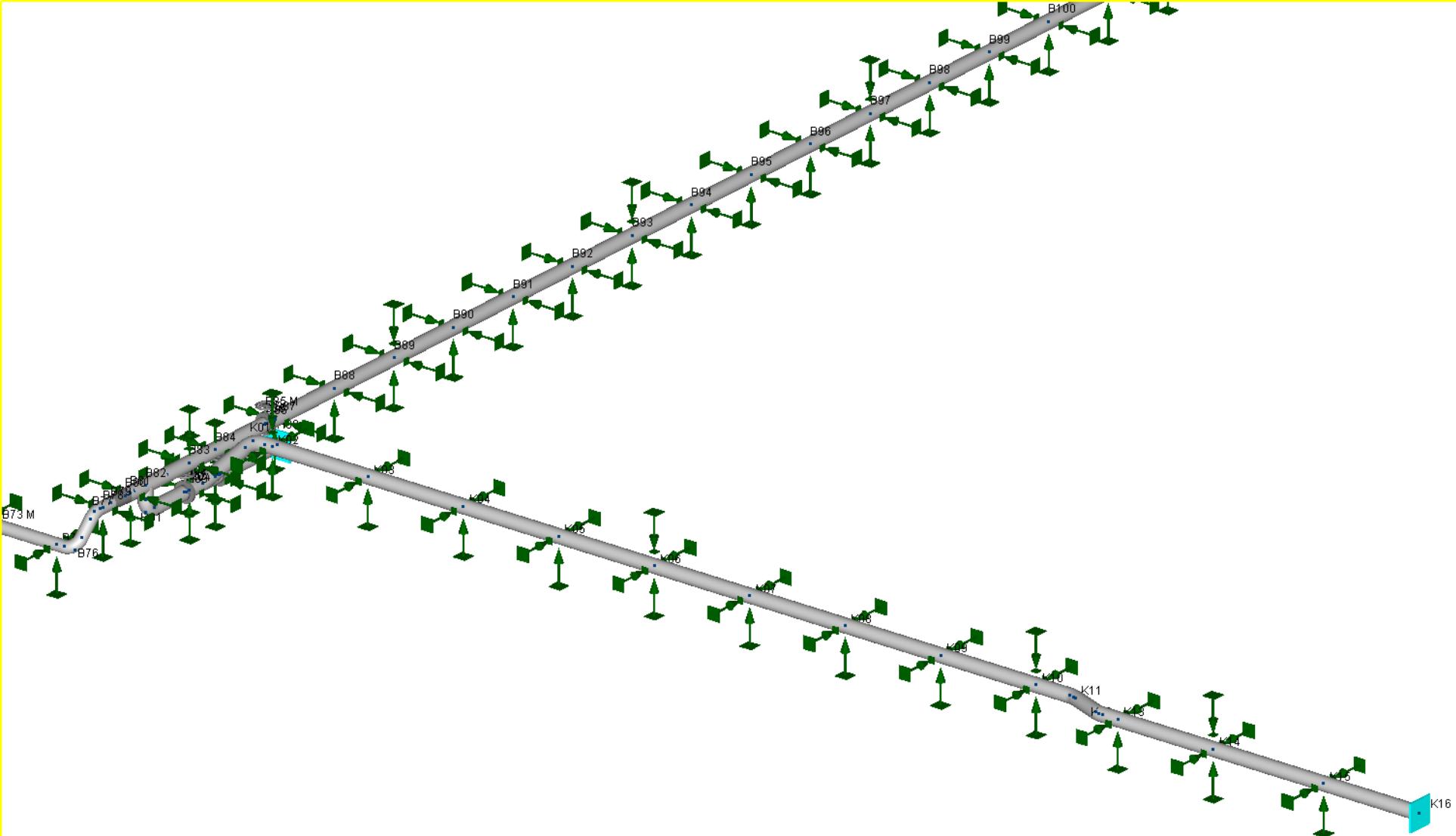
October 18, 2016

Isometric - Full Model

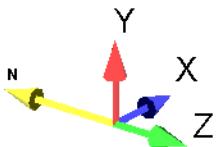


Isometric - South Gallery

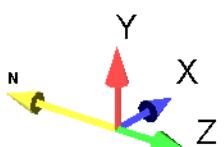
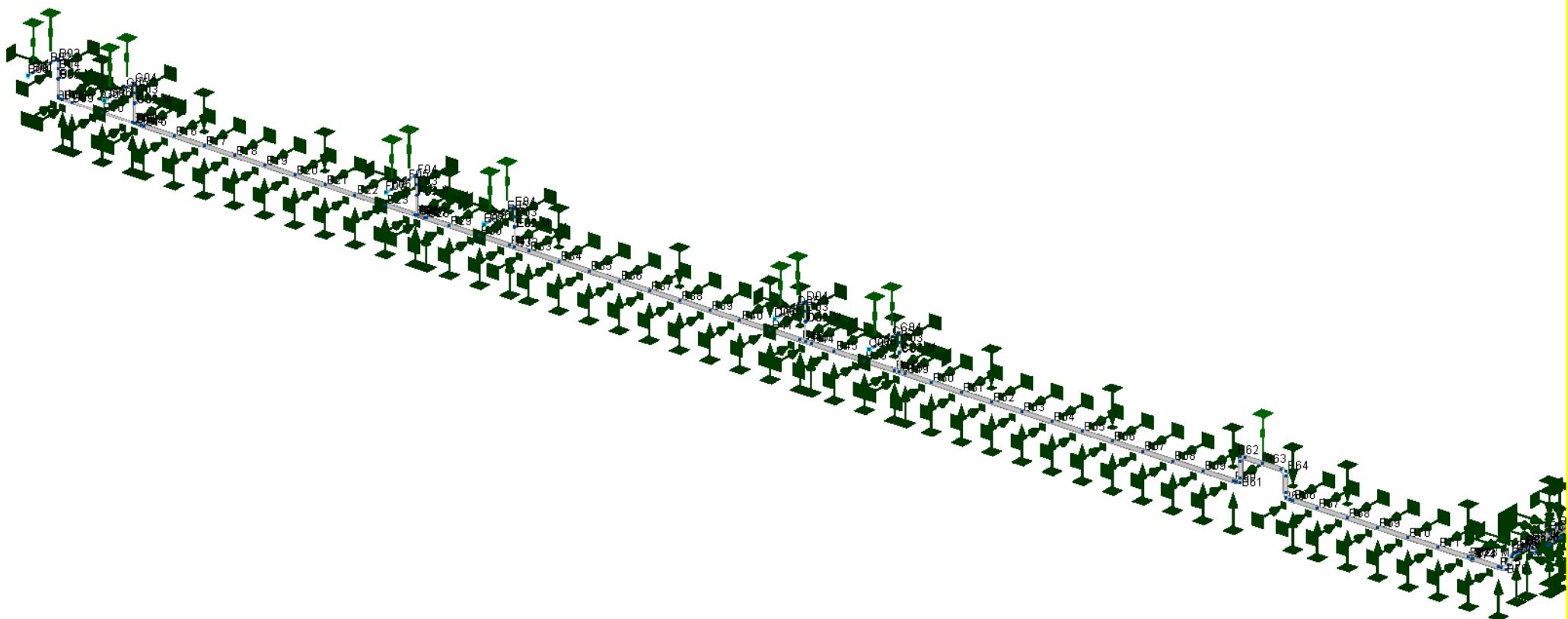




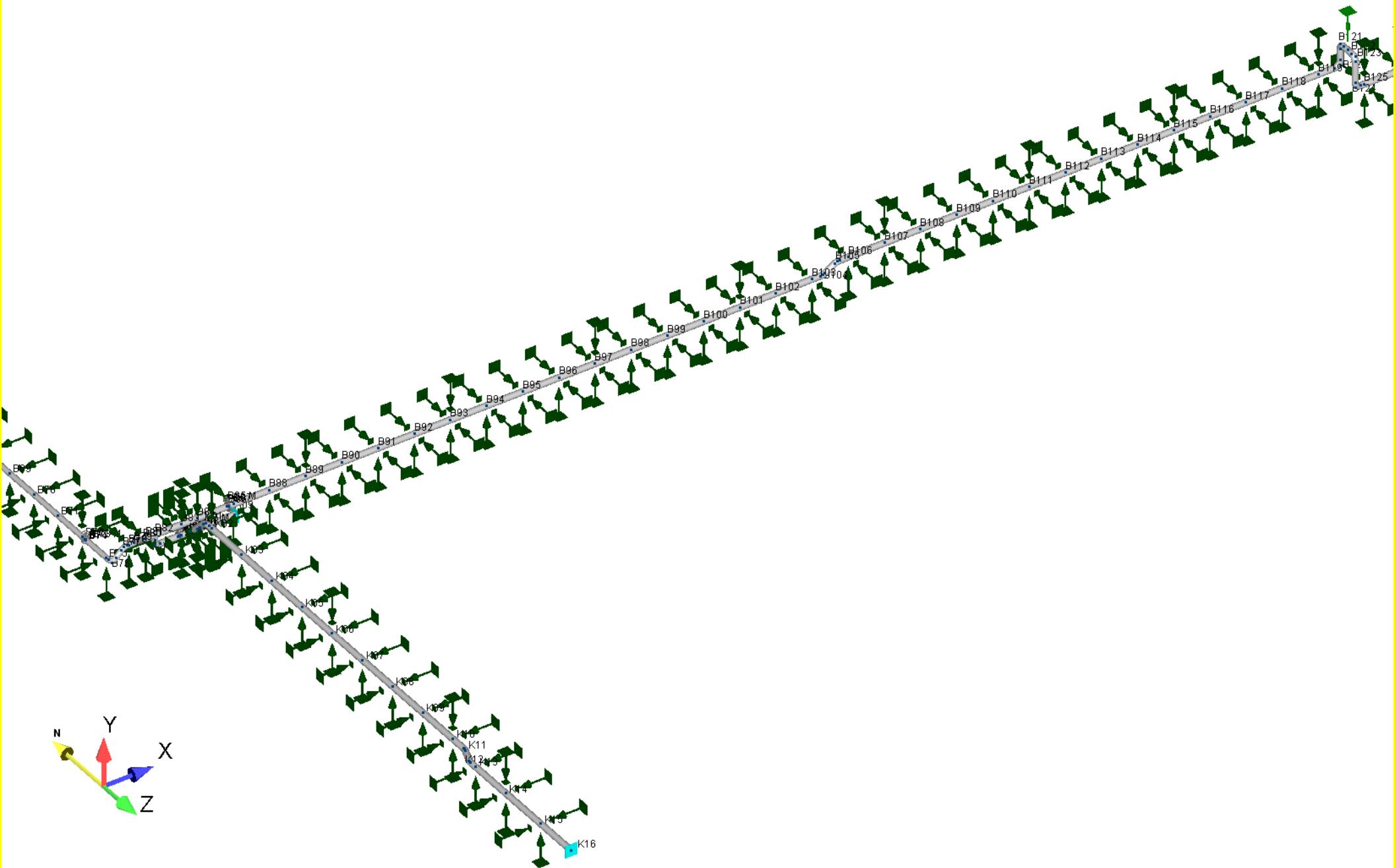
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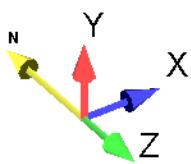
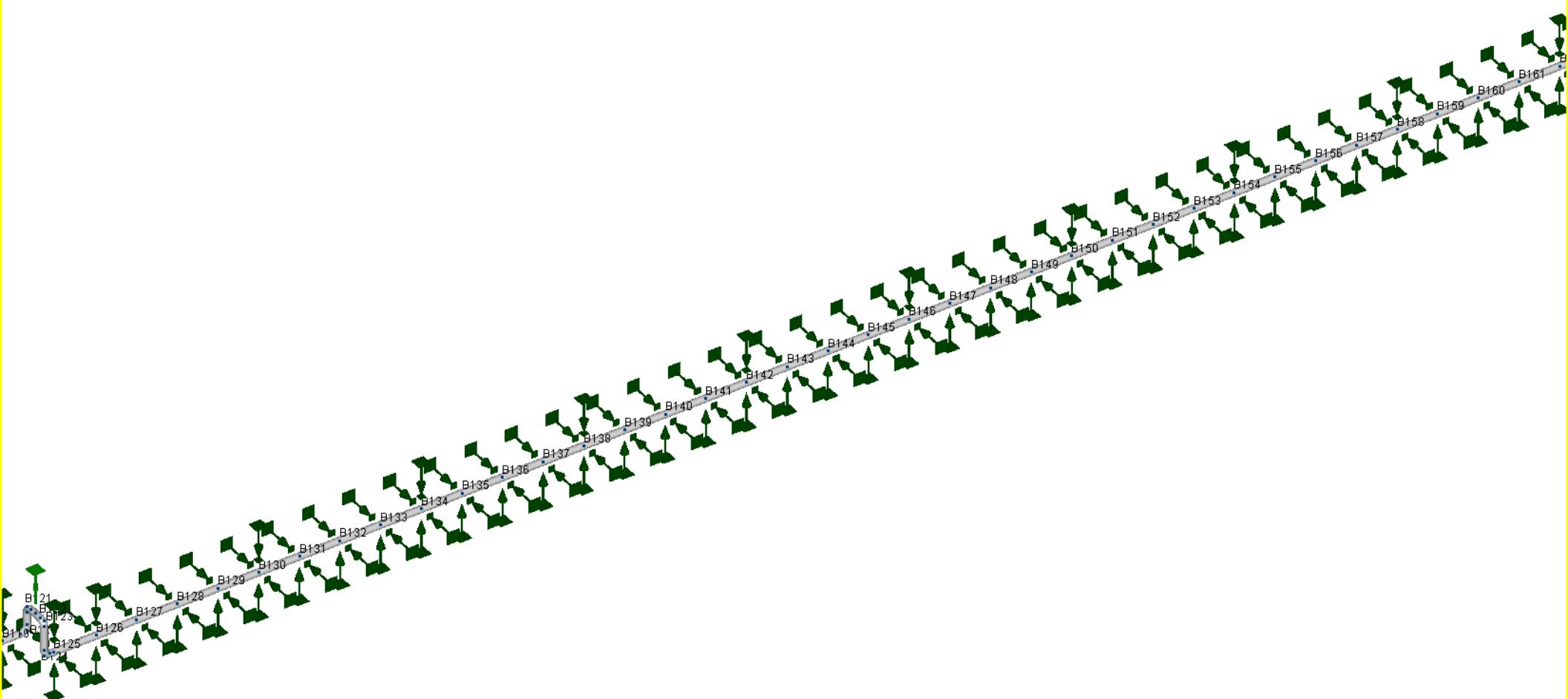
Isometric - North Gallery



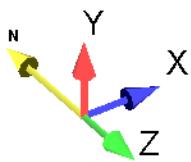
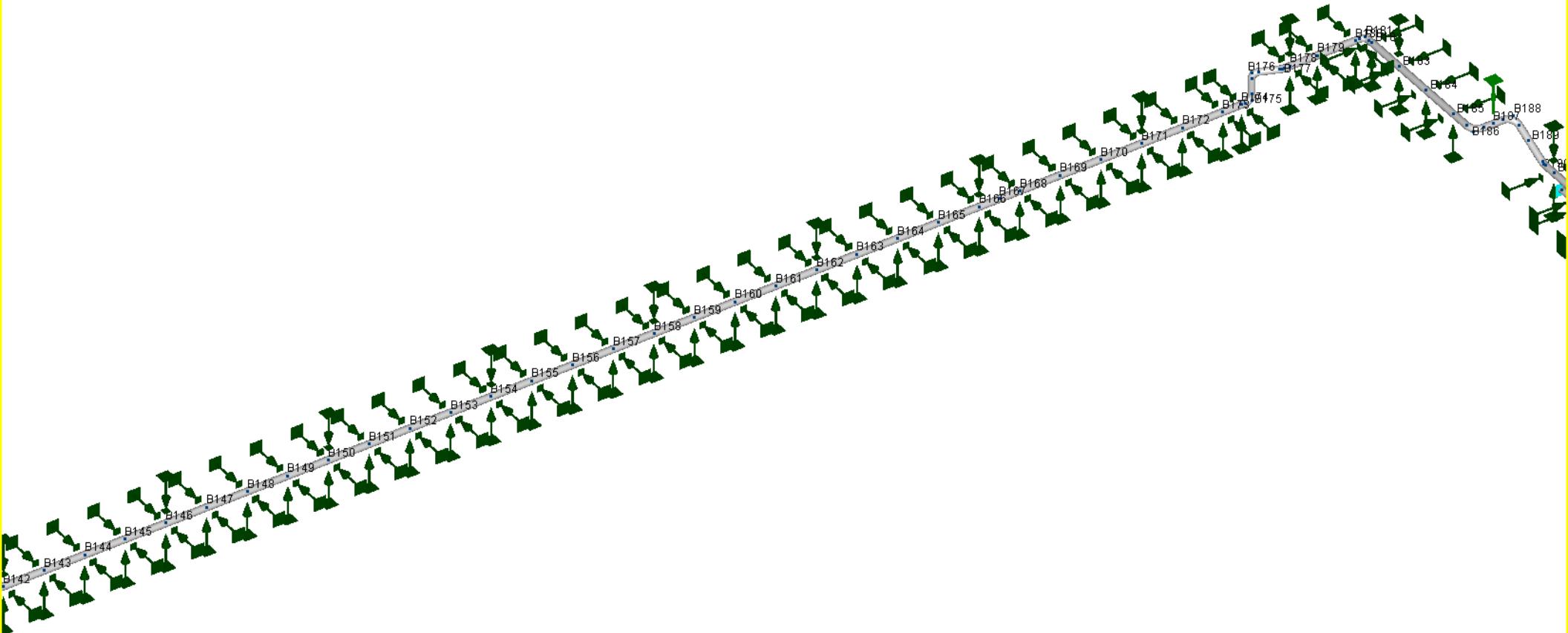
Isometric - Tunnel A



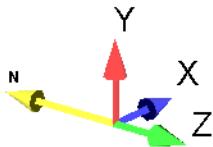
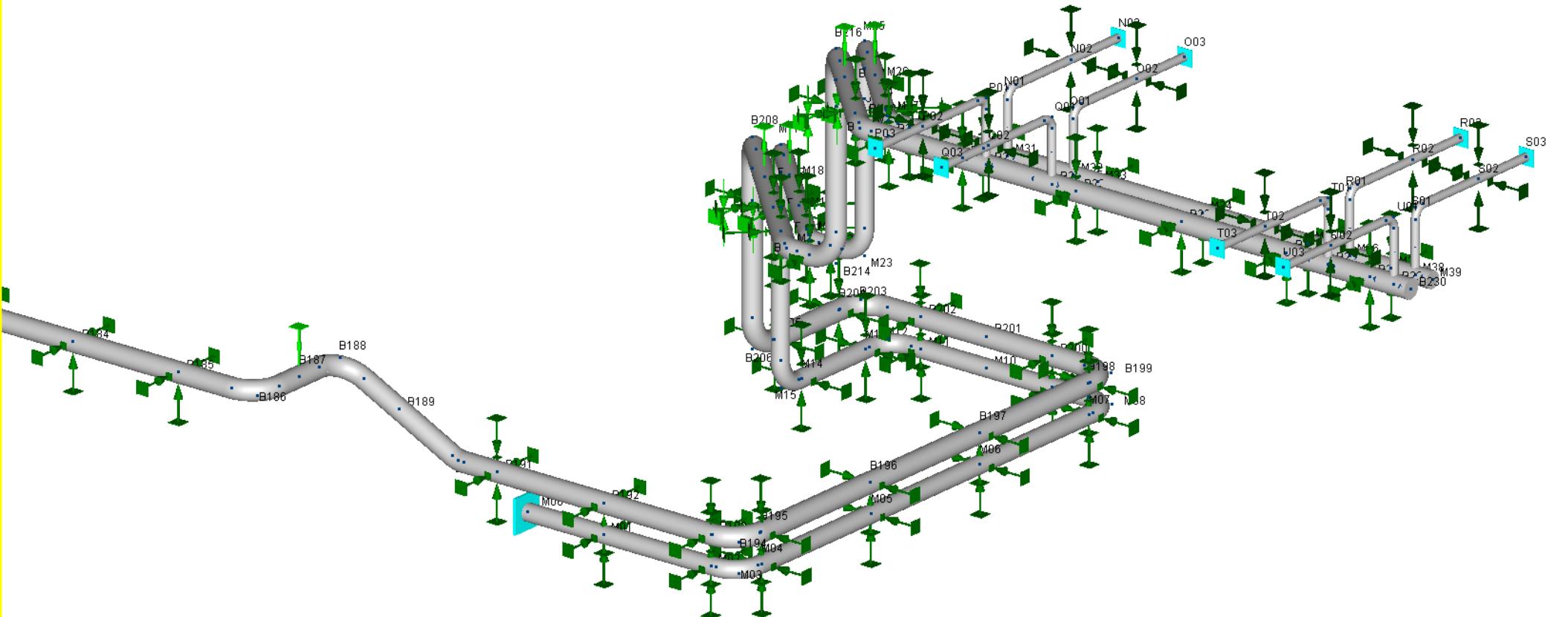
Isometric - Tunnel A



Isometric - Tunnel A



Isometric - Degritter



8 7 6 5 4 3 2 1

D

D

Cont. Sheet 2

S. Gallery

C

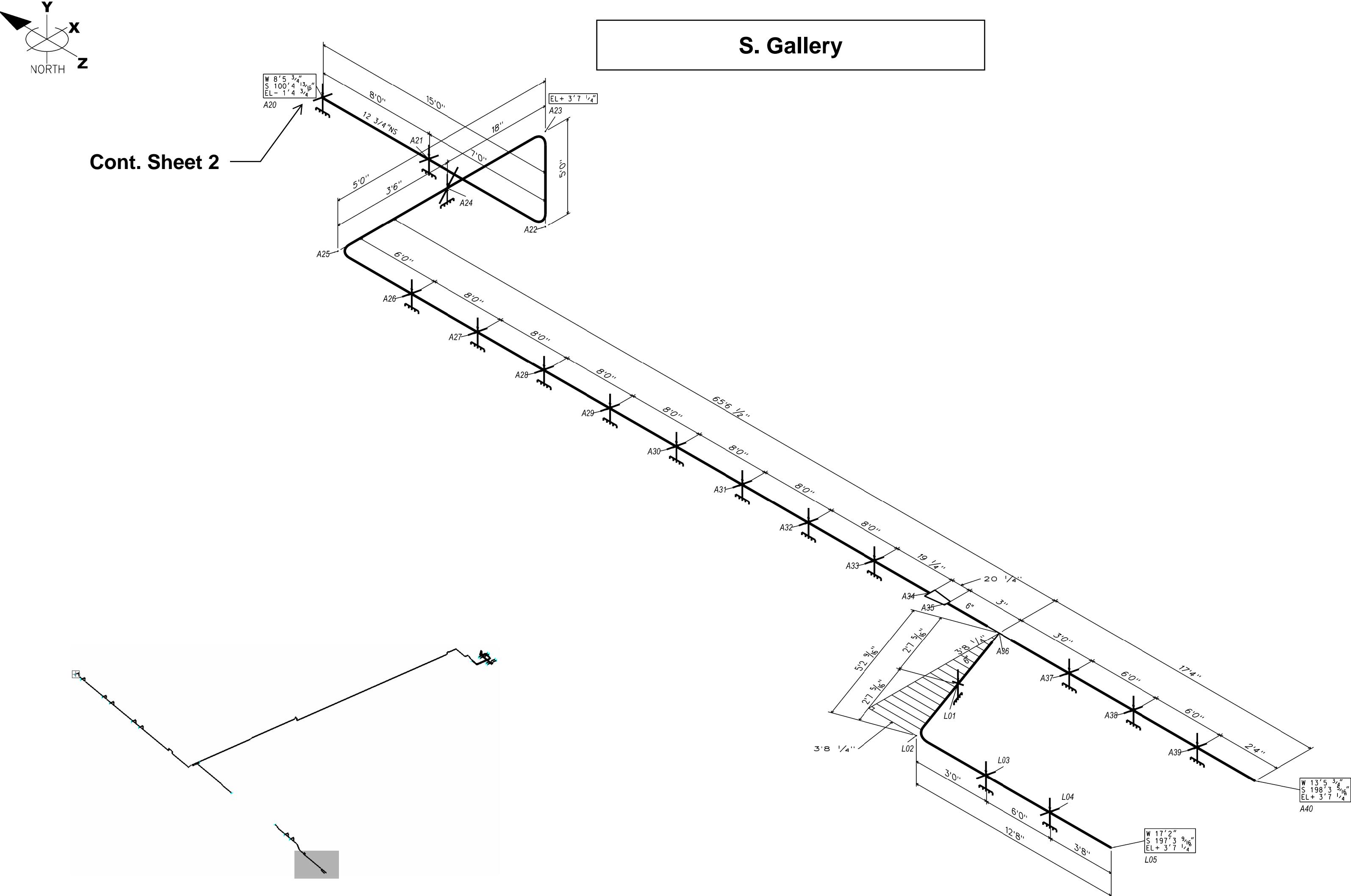
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B

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A

A



Bowary Bay - Temporary WWTP

							G-Gap	ANCHOR	LINESTOP	HANGER/SHOE	ROTATION	GUIDE	INCLINED	SPRING	CONSTANT	DAMPER	PROJECT NO:	DATE:	Fenny Engineering	DRG SIZE
REV.	DATE	REVISION	BY	CHKD	APP												ANALYZED BY:	DATE:	Venice, Florida	D
																	CHEKED BY:	DATE:		

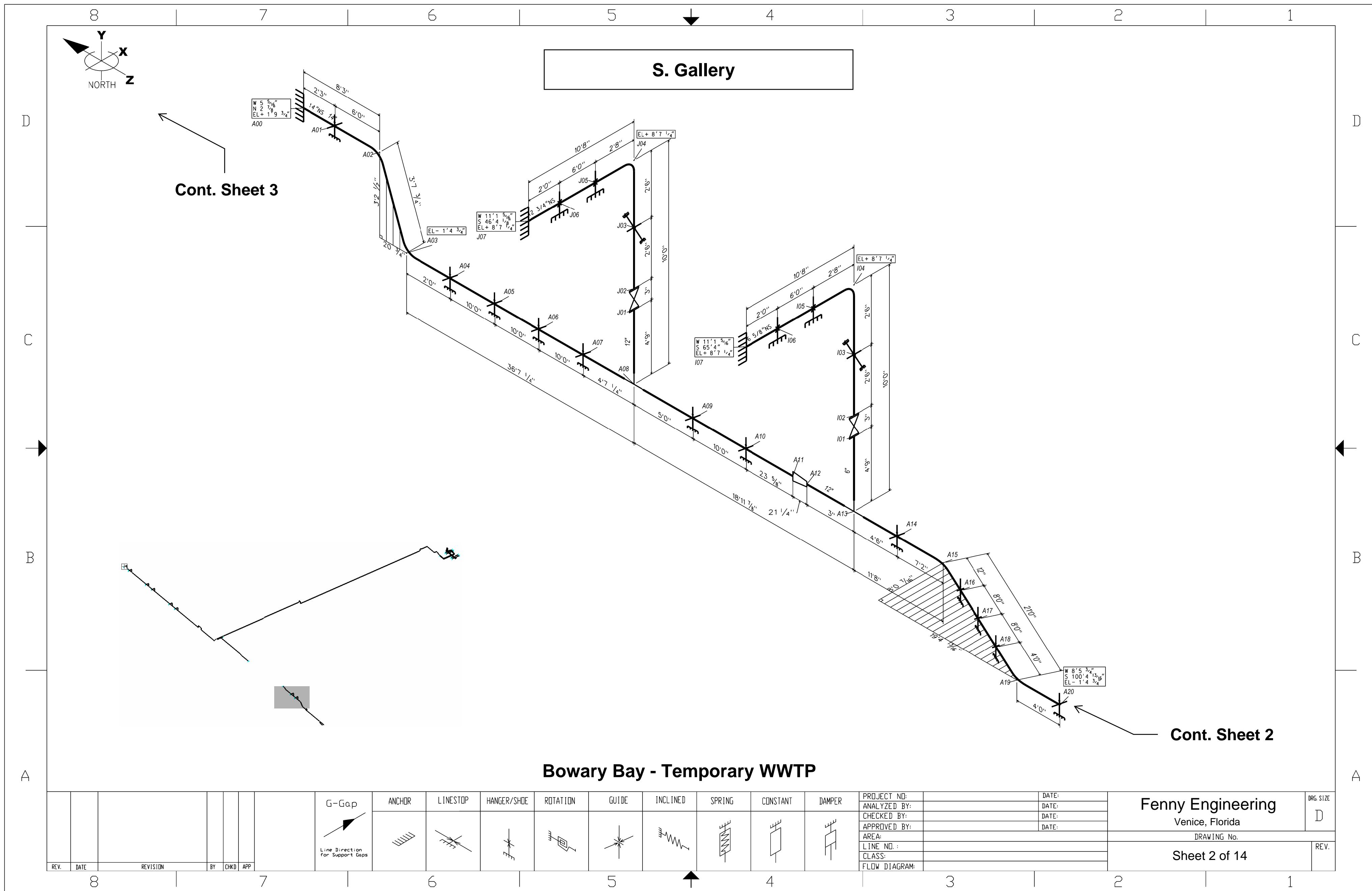
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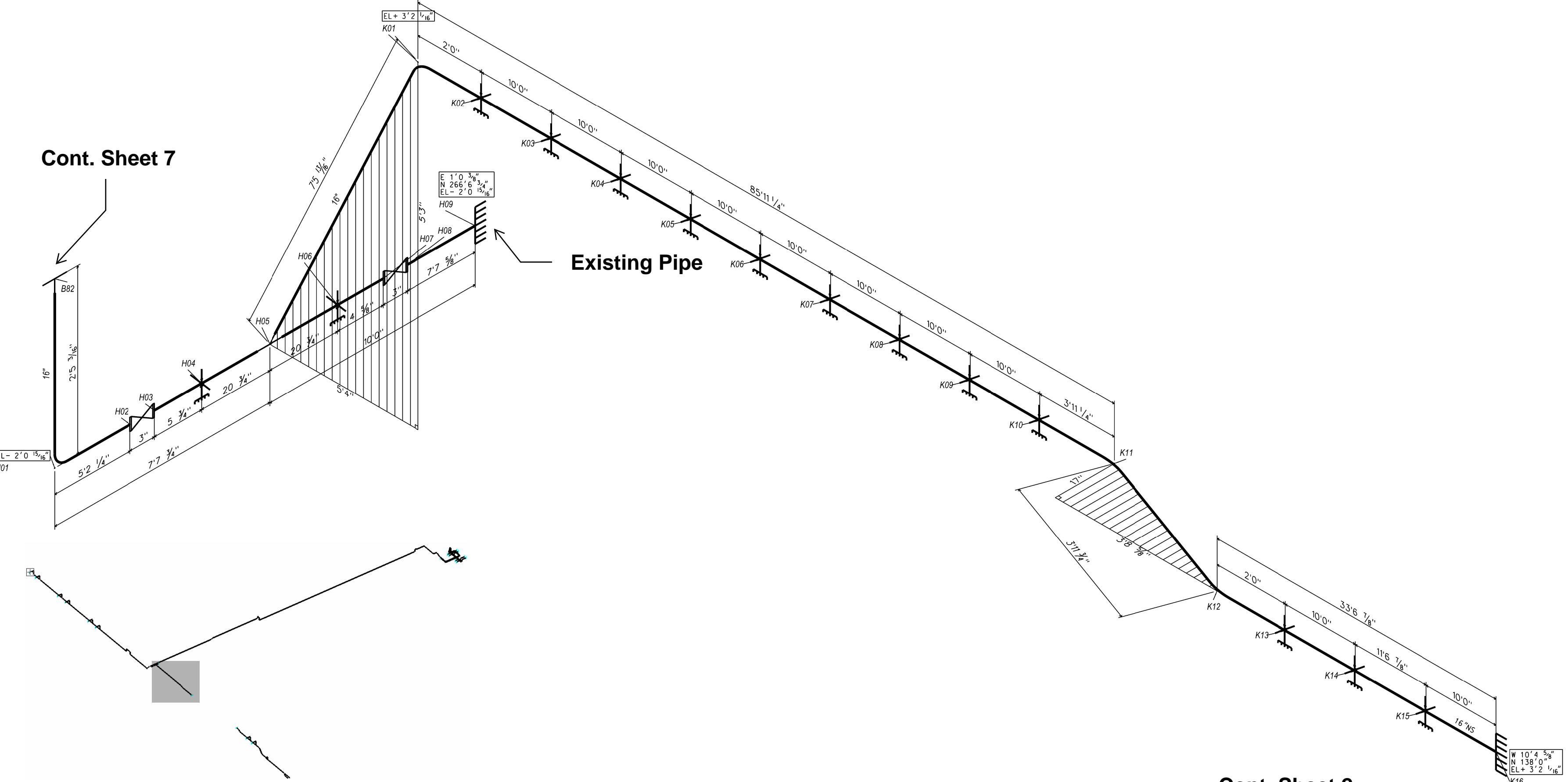
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Sheet 1 of 14



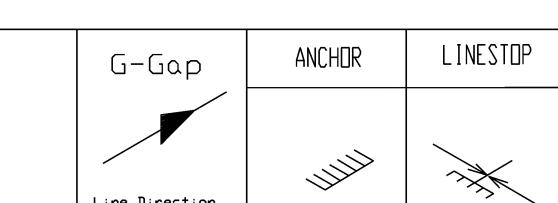
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S. Gallery**Cont. Sheet 7**

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REV.	DATE	REVISION	BY	CHKD	APP												ANALYZED BY:	DATE:	Venice, Florida	D
																	CHECKED BY:	DATE:		

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Bowary Bay - Temporary WWTP

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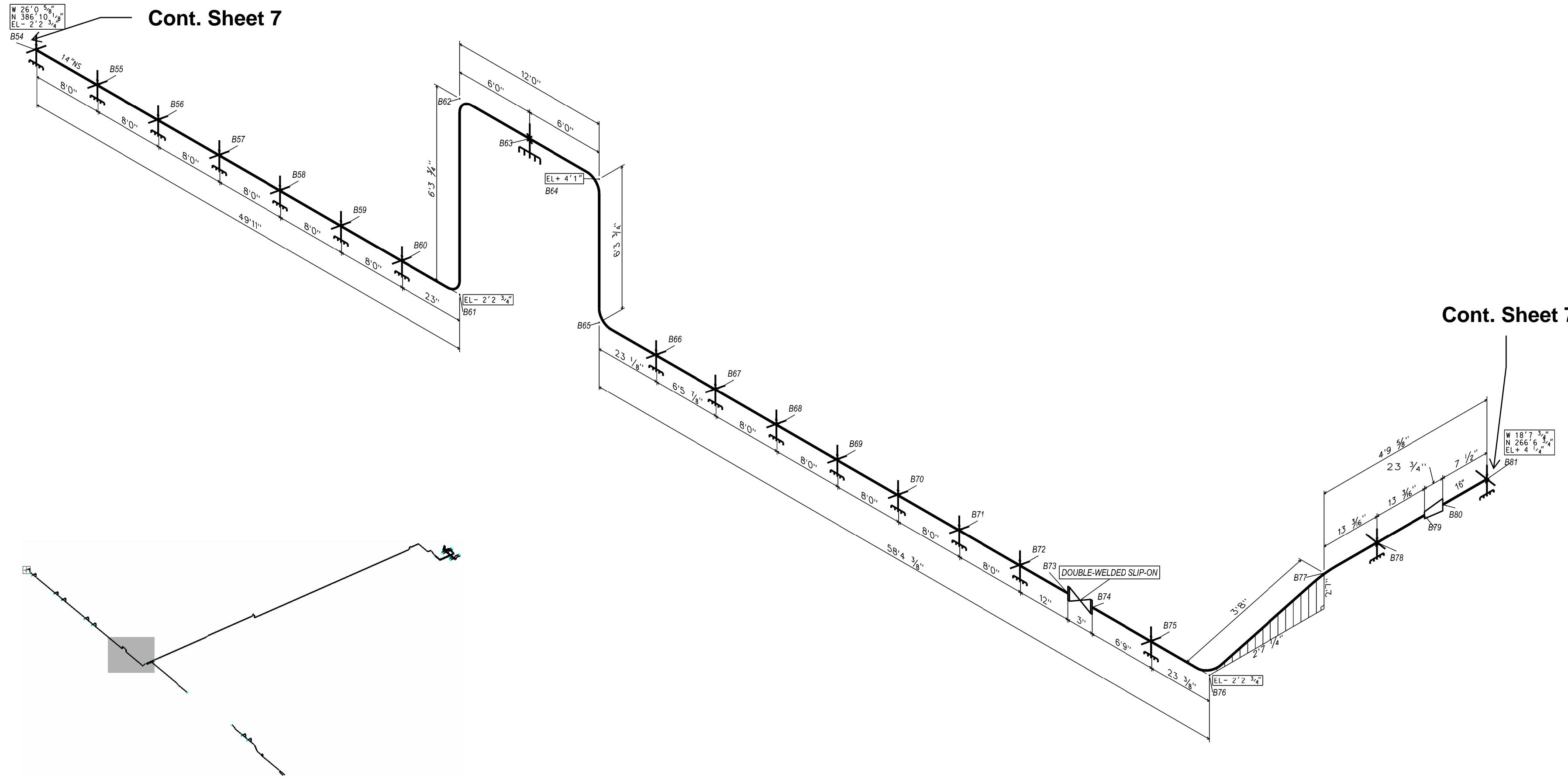
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N. Gallery

Cont. Sheet 7

Cont. Sheet 7



Bowary Bay - Temporary WWTP

REV.	DATE	REVISION	BY	CHKD	APP	G-Gap	Line Direction For Support Gaps	ANCHOR	LINESTOP	HANGER/SHOE	ROTATION	GUIDE	INCLINED	SPRING	CONSTANT	DAMPER	PROJECT NO:	DATE:	Fenny Engineering Venice, Florida	DRAWING No.	Sheet 4 of 14	REV.
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8																						

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8 7 6 5 4 3 2 1

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Cont. Sheet 6**N. Gallery**

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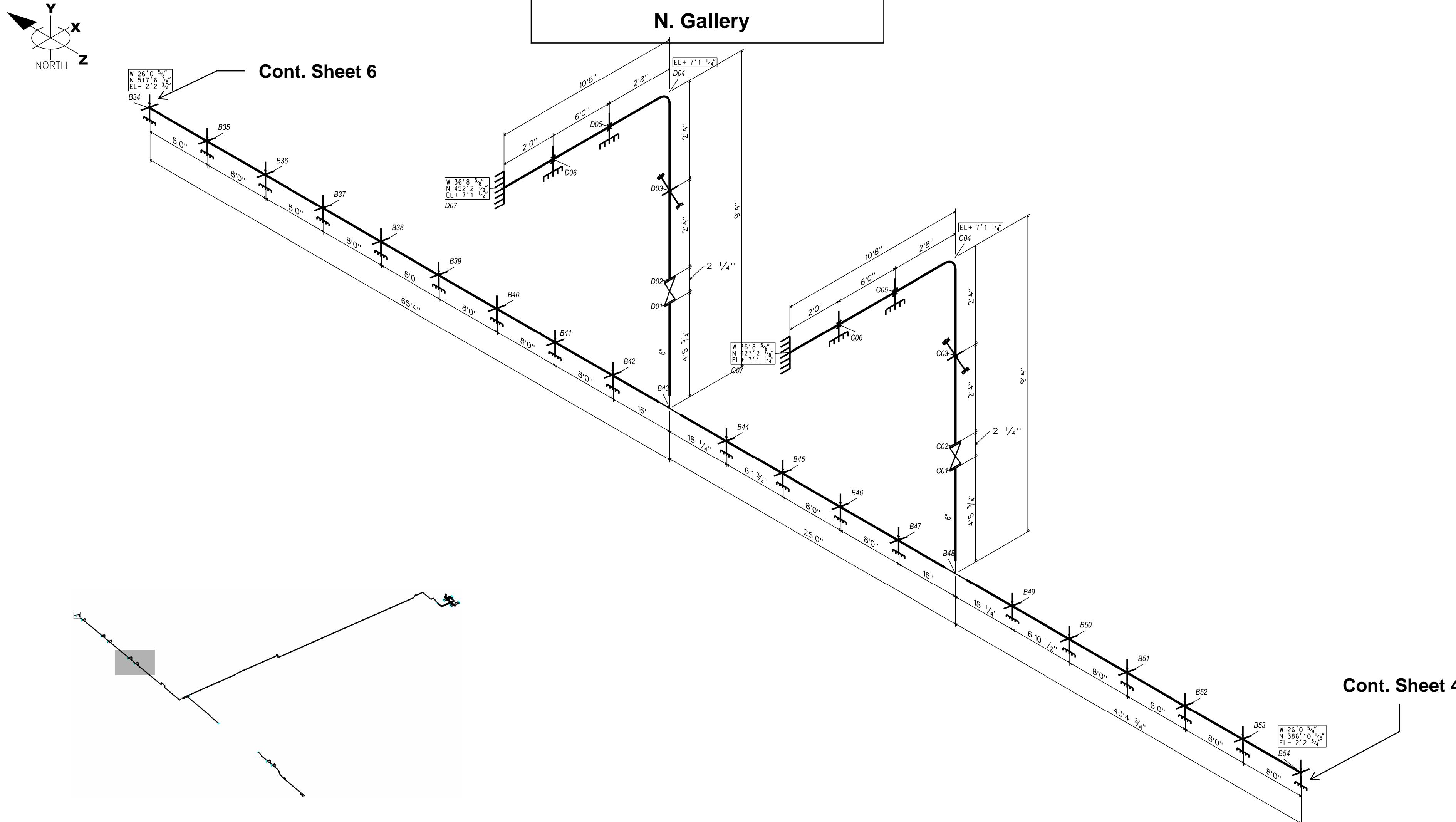
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Cont. Sheet 4

5 4 3 2 1

8 7 6 5 4 3 2 1

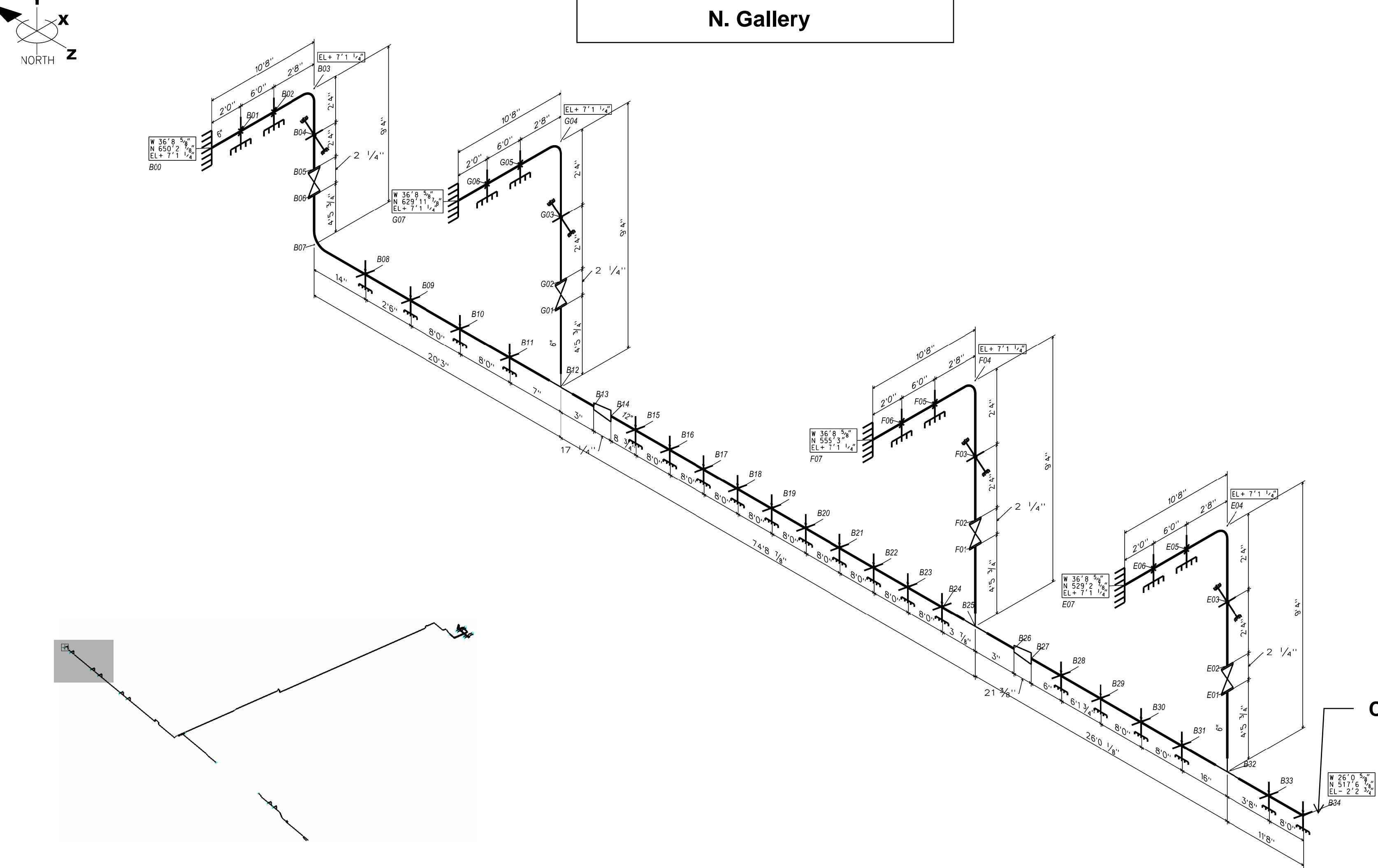
**Bowary Bay - Temporary WWTP**

REV.	DATE	REVISION	BY	CHKD	APP	G-Gap	ANCHOR	LINESTOP	HANGER/SHOE	ROTATION	GUIDE	INCLINED	SPRING	CONSTANT	DAMPER	PROJECT NO:		DATE:		Fenny Engineering	DRAWING No.	Sheet 5 of 14	REV.	
																ANALYZED BY:	DATE:	CHECKED BY:	DATE:	APPROVED BY:	DATE:	AREA:	LINE NO.:	CLASS:

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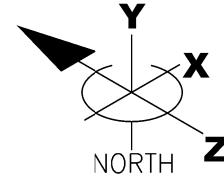
N. Gallery**Cont. Sheet 5****Bowary Bay - Temporary WWTP**

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																ANALYZED BY:	DATE:	CHECKED BY:	DATE:	APPROVED BY:	DATE:	AREA:	LINE NO.:	CLASS:	FLOW DIAGRAM:
8		7																							

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

D

**Tunnel A**

E 240' 9 1/8"
N 266' 6 3/4"
EL + 2' 2 1/4"

Cont. Sheet 8

C

B

B

Cont. Sheet

A

D

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B

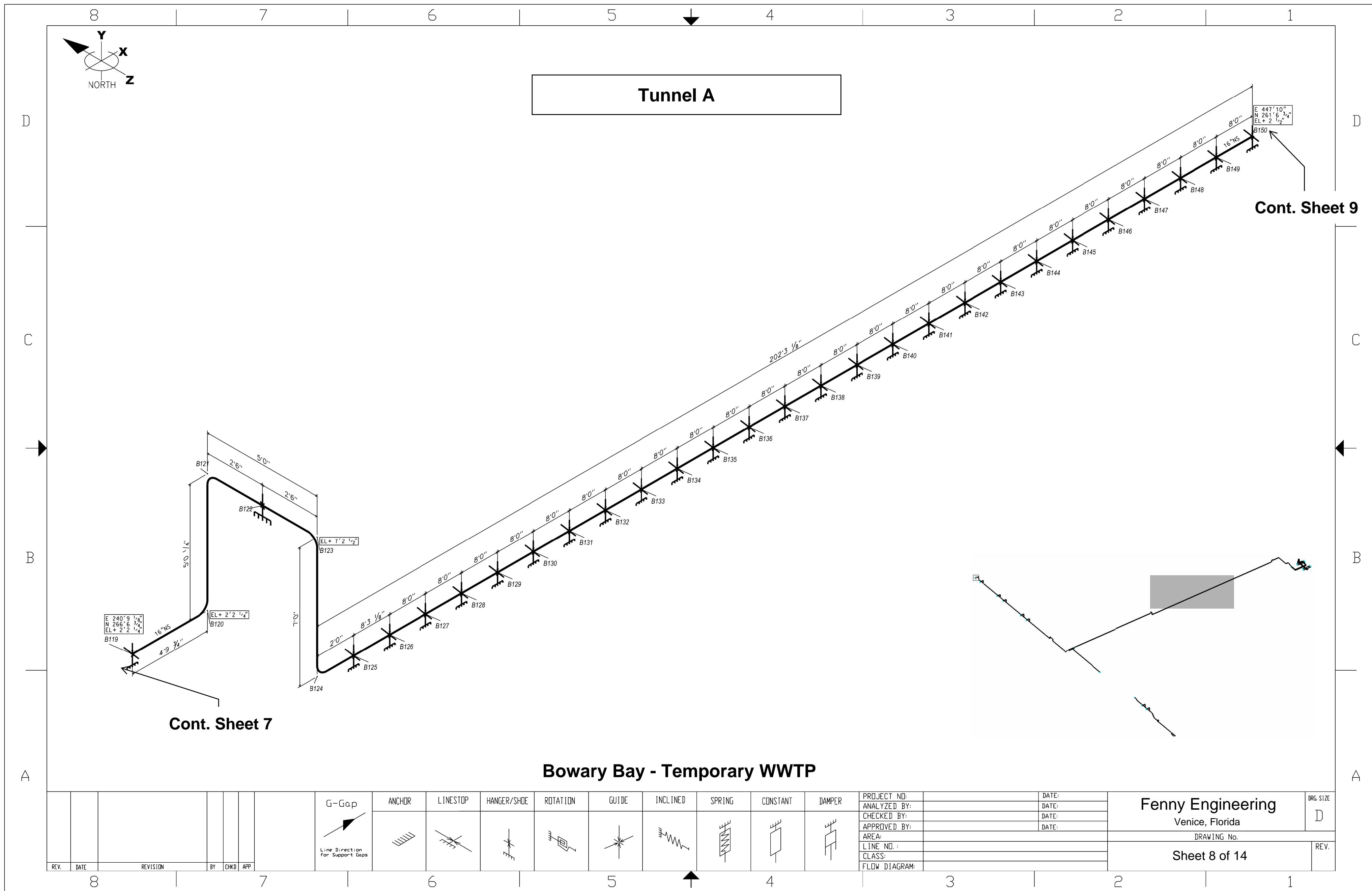
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3**Bowary Bay - Temporary WWTP**

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REV.	DATE	REVISION	BY	CHKD	APP												ANALYZED BY:	DATE:	Venice, Florida	D
8		7															CHECKED BY:	DATE:		
																	APPROVED BY:	DATE:		
																	AREA:			
																	LINE NO.:			
																	CLASS:			
																	FLOW DIAGRAM:			

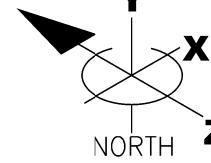
8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

Sheet 7 of 14 | REV.



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D

**Tunnel A**

E 627' 5 1/8" N 261' 6 3/4" EL + 2 1/2"

D

Cont. Sheet 10

C

B

A

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A

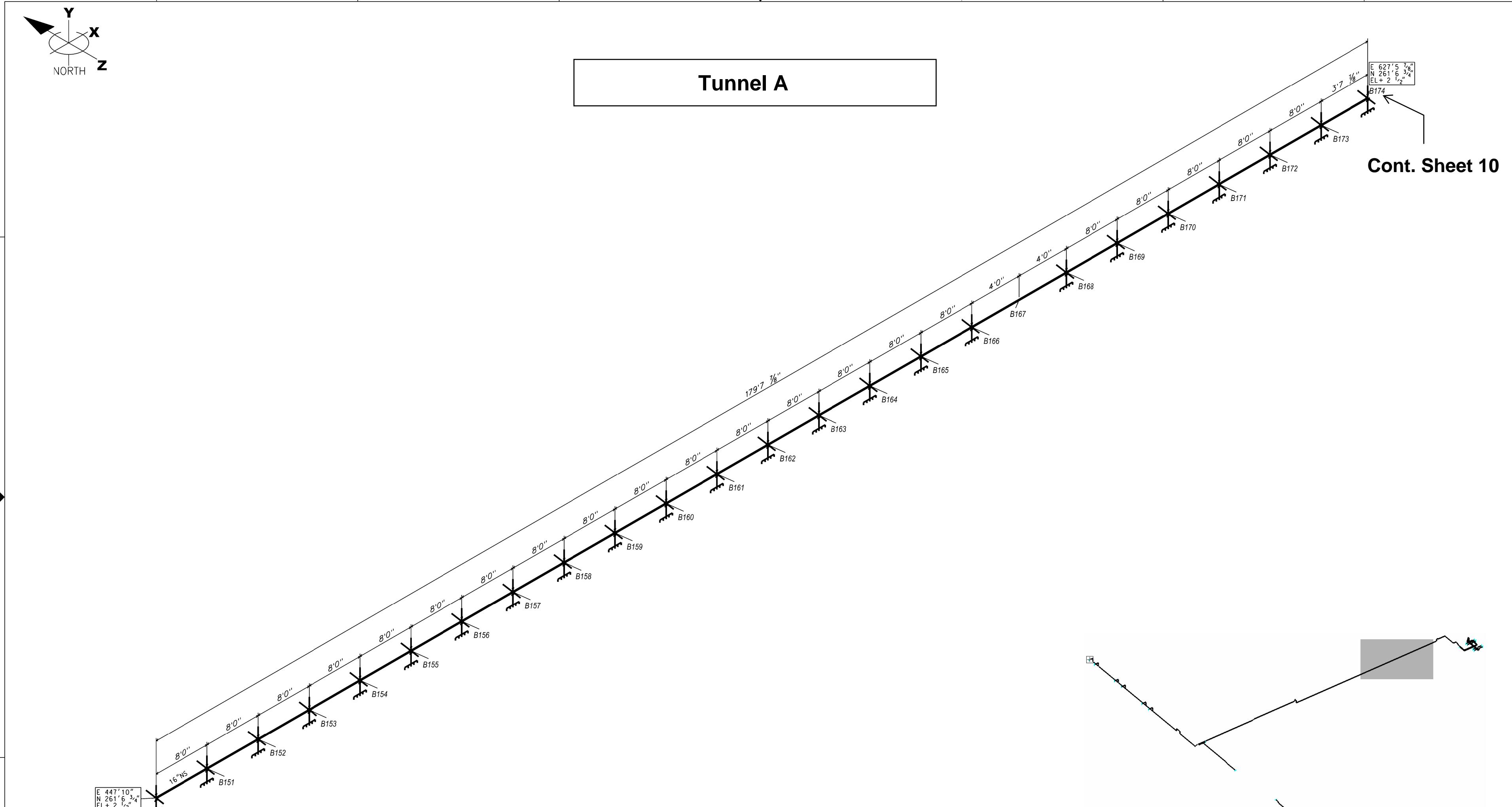
E 447' 10" N 261' 6 3/4" EL + 2 1/2"

B150

Cont. Sheet 8**Tunnel A**

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REV.	DATE	REVISION	BY	CHKD	APP	G-Gap	ANCHOR	LINESTOP	HANGER/SHOE	ROTATION	GUIDE	INCLINED	SPRING	CONSTANT	DAMPER	PROJECT NO:		DATE:		Fenny Engineering	DRAWING No.	Sheet 9 of 14	REV.		
																ANALYZED BY:	DATE:	CHECKED BY:	DATE:	APPROVED BY:	DATE:	AREA:	LINE NO.:	CLASS:	FLOW DIAGRAM:
8																									

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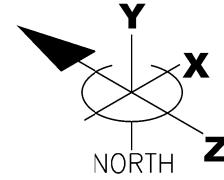
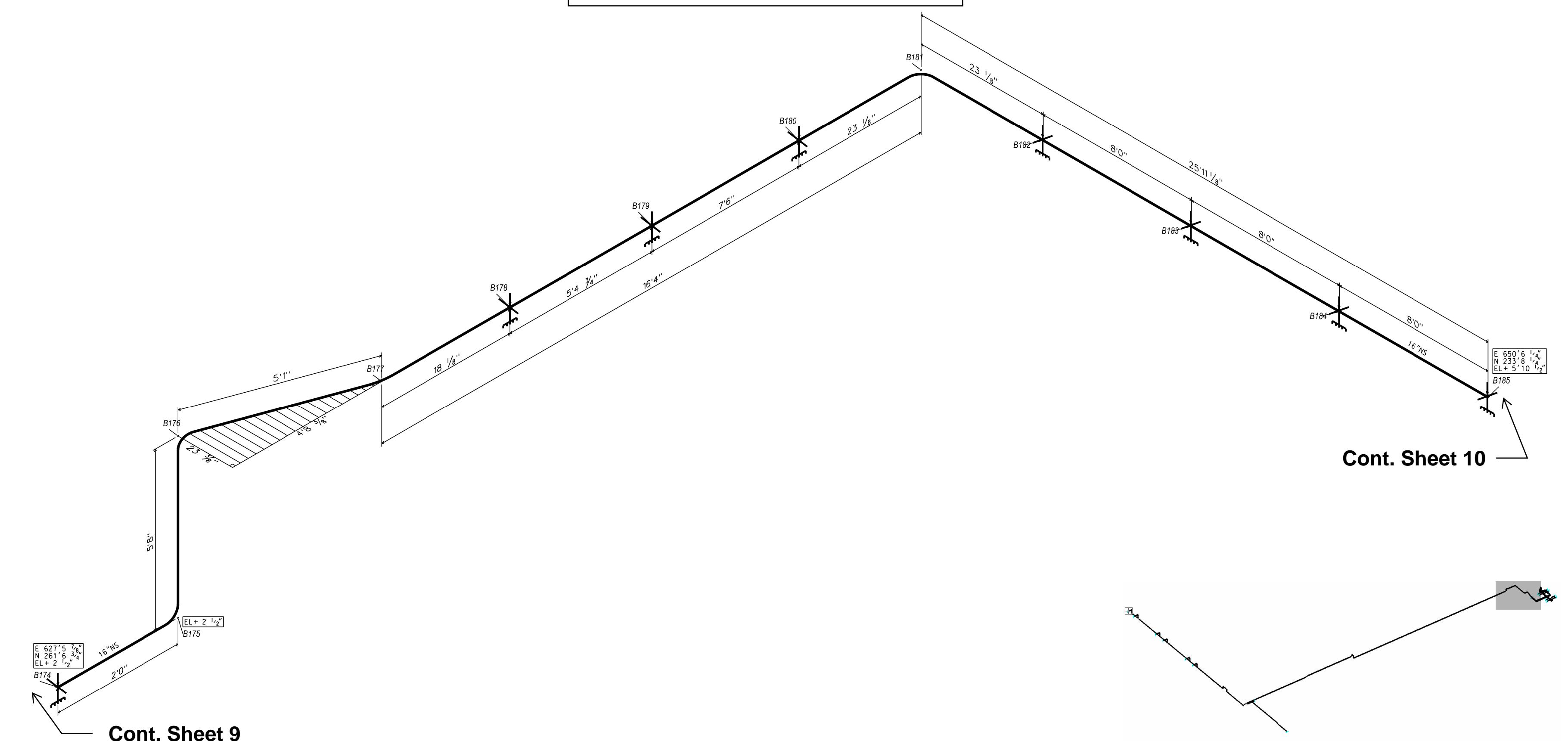
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**Tunnel A****Bowary Bay - Temporary WWTP**

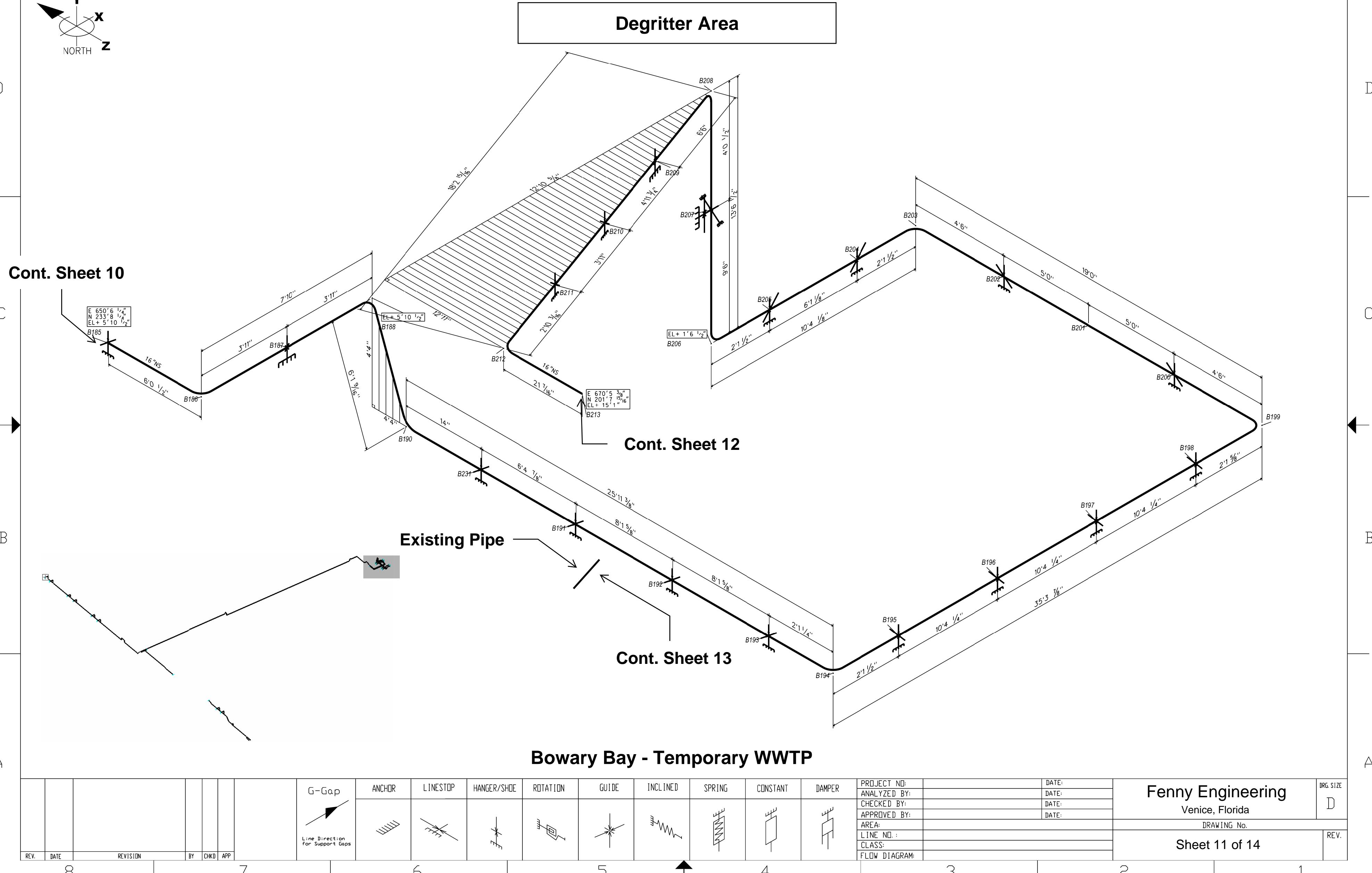
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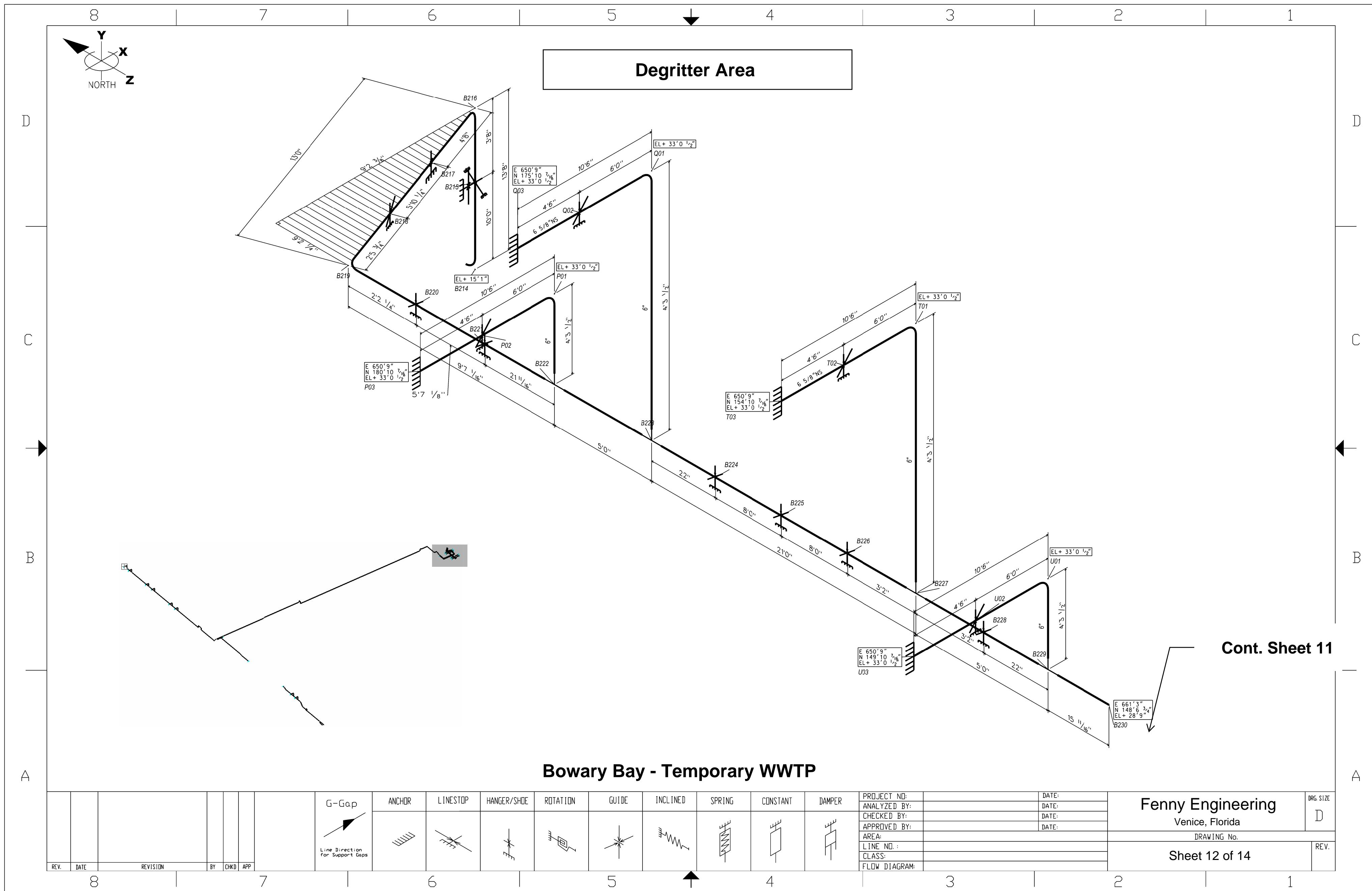
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8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

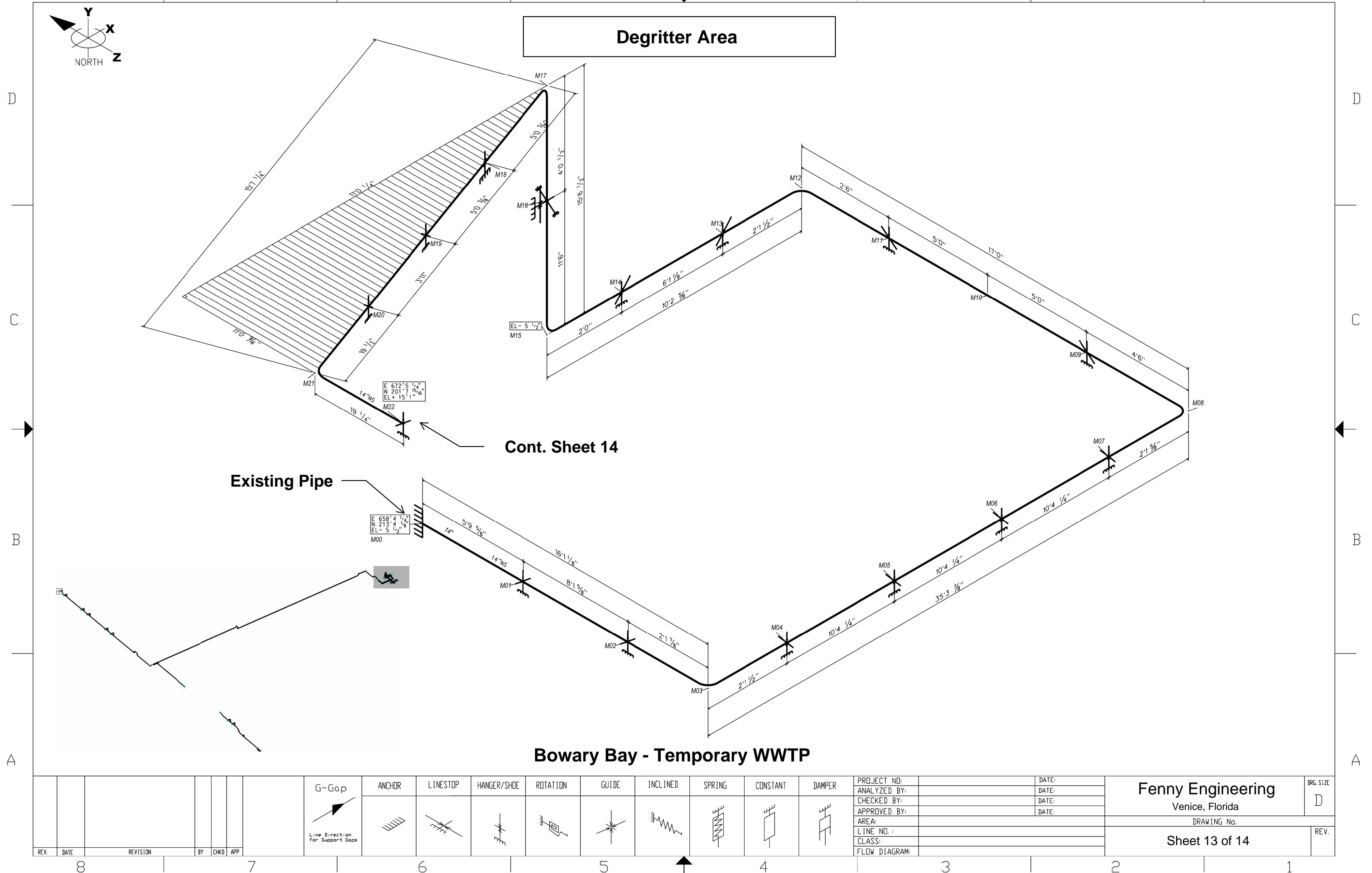
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Degritter Area

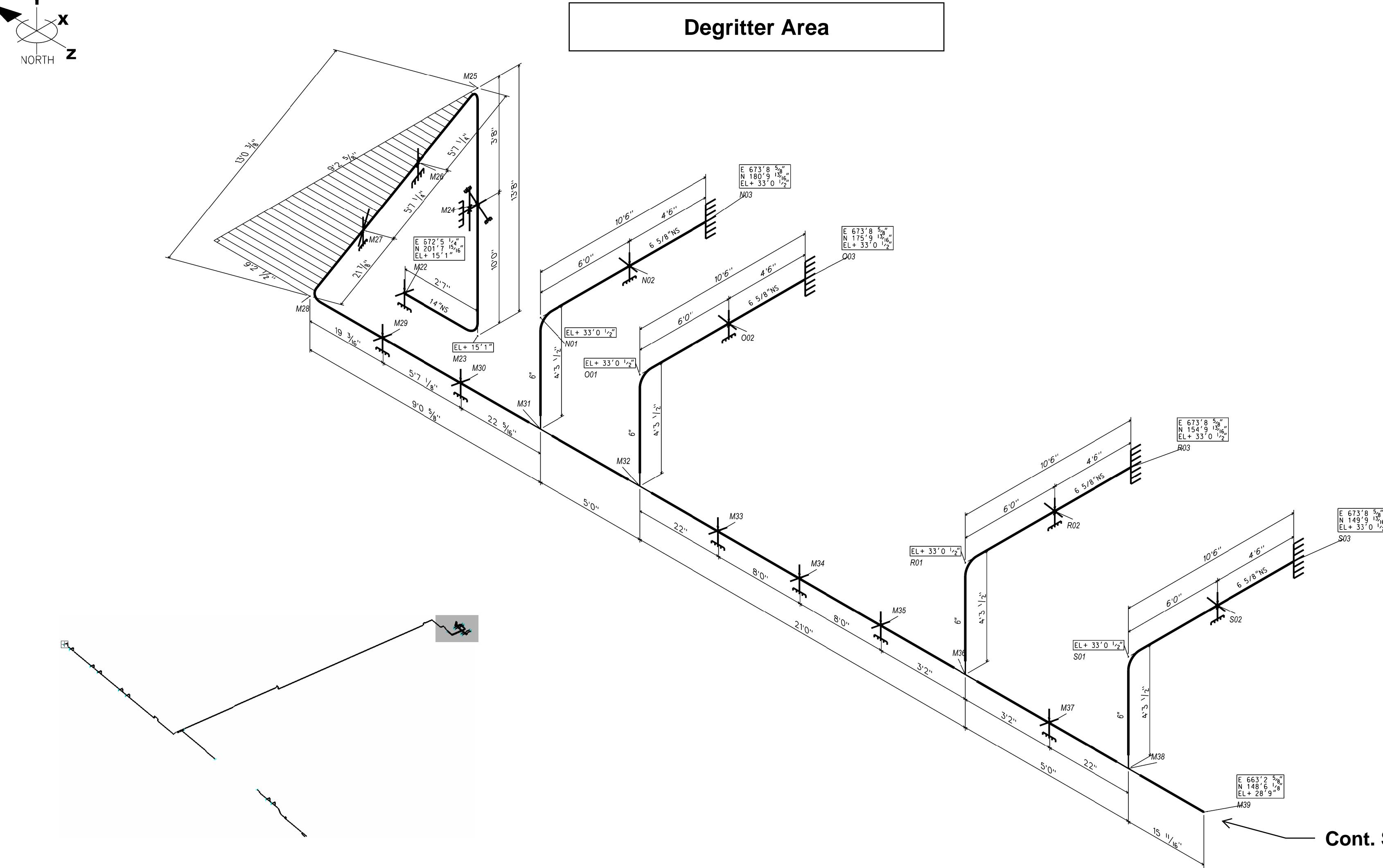




8 | 7 | 6 | 5 | 4 | 3 | 2 | 1



8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

Degritter Area**Bowary Bay - Temporary WWTP**

REV.	DATE	REVISION	BY	CHKD	APP	G-Gap	ANCHOR	LINESTOP	HANGER/SHOE	ROTATION	GUIDE	INCLINED	SPRING	CONSTANT	DAMPER	PROJECT NO:	DATE:	Fenny Engineering	DRG. SIZE
						Line Direction For Support Gaps										ANALYZED BY: DATE:	CHECKED BY: DATE:	APPROVED BY: DATE:	

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

Sheet 14 of 14

REV.

Bowary Bay Temporary WWTP

PIPE SUPPORT				PIPE SUPPORT LOADS (LBS) (Max. Design)					Pipe Movements - inches			Special Notes
Node #	Pipe Size	Support No.	TYPE	Vertical Load	Lateral Load		Axial or Lateral GAP		+X=East	Vertical Y	+Z=South Z	
					Load	GAP	Load	GAP	X	Z		
Supports												
A01	14	A2	Guide	551	0	0.13	117	0	-0.001	0	-0.111	
A04	14	A1	Guide	861	0	0.13	258	0	-0.002	0	0.277	
A05	14	A1	Guide	662	0	0.13	199	0	-0.034	0	0.27	
A06	14	A1	Guide	638	2	0.13	185	0	-0.077	0	0.268	
A07	14	A2	Guide	933	17	0.13	289	0	-0.13	0	0.267	
A09	14	A1	Guide	865	13	0.13	16	0	-0.13	0	0.266	
A10	14	A1	Guide	739	6	0.13	220	0	-0.066	0	0.279	
A14	12	A1	Guide	613	33	0.13	180	0	-0.02	0	0.299	
A16	12	A2	Guide	399	283	0.13	177	0	0.011	0	0.314	
A17	12	A1	Guide	450	15	0.13	134	0	-0.027	0	0.364	
A18	12	A1	Guide	444	57	0.13	129	0	-0.119	0	0.408	
A20	12	A1	Guide	440	63	0.13	112	0	-0.081	0	0.459	
A21	12	A2	Guide	482	15	0.13	144	0	0.044	0	0.563	
A24	12	A1	Guide	725	42	0.13	25	0	0.126	0	-0.014	
A26	12	A2	Guide	471	35	0.13	140	0	0.129	0	-0.319	
A27	12	A1	Guide	417	2	0.13	125	0	0.13	0	-0.219	
A28	12	A1	Guide	445	2	0.13	134	0	0.13	0	-0.134	
A29	12	A2	Guide	438	0	0.13	132	0	0.125	0	-0.065	
A30	12	A1	Guide	441	0	0.13	86	0	0.115	0	-0.012	
A31	12	A1	Guide	436	1	0.13	131	0	0.1	0	0.053	
A32	12	A1	Guide	455	3	0.13	136	0	0.082	0	0.132	
A33	12	A2	Guide	361	31	0.13	107	0	0.13	0	0.227	
A37	6	A1	Guide	75	4	0.13	22	0	0.103	0	0.306	
A38	6	A1	Guide	93	1	0.13	28	0	0.022	0	0.381	
A39	6	A1	Guide	78	0	0	23	0	0	0	0.466	
B01	6	C1	Rod Hgr	70	0	0	0	0	0.031	0	0.02	
B02	6	C1	Rod Hgr	114	0	0	0	0	0.123	0	0.23	
B04	6	Wall Bracket	Guide	6	11	0.13	13	0.13	-0.132	-0.385	-0.133	
B08	6	A1	Guide	243	2	0.13	73	0	-0.13	0	-0.885	
B09	6	A1	Guide	42	0	0.13	11	0	-0.124	0	-0.859	
B10	6	A2	Guide	127	0	0.13	38	0	-0.121	0	-0.778	
B11	6	A1	Guide	198	0	0.13	59	0	-0.13	0	-0.713	
B15	12	A1	Guide	360	0	0.13	108	0	-0.13	0	-0.685	
B16	12	A1	Guide	457	0	0.13	137	0	-0.13	0	-0.597	
B17	12	A2	Guide	435	0	0.13	131	0	-0.13	0	-0.526	

PIPE SUPPORT				PIPE SUPPORT LOADS (LBS) (Max. Design)					Pipe Movements - inches			Special Notes
Node #	Pipe Size	Support No.	TYPE	Vertical Load	Lateral Load		Axial or Lateral Load		+X=East	Vertical	+Z=South	
					Load	GAP	Load	GAP	X	Y	Z	
B18	12	A1	Guide	440	0	0.13	132	0	-0.13	0	-0.47	
B19	12	A1	Guide	439	0	0.13	132	0	-0.13	0	-0.429	
B20	12	A1	Guide	439	0	0.13	131	0	-0.13	0	-0.404	
B21	12	A2	Guide	440	0	0.13	91	0	-0.13	0	-0.394	
B22	12	A1	Guide	436	0	0.13	6	0	-0.13	0	-0.395	
B23	12	A1	Guide	452	0	0.13	6	0	-0.13	0	-0.396	
B24	12	A1	Guide	497	1	0.13	115	0	-0.13	0	-0.398	
B28	14	A1	Guide	254	0	0.13	76	0	-0.13	0	-0.4	
B29	14	A2	Guide	488	0	0.13	18	0	-0.13	0	-0.399	
B30	14	A1	Guide	550	0	0.13	1	0	-0.13	0	-0.401	
B31	14	A1	Guide	563	1	0.13	0	0	-0.125	0	-0.402	
B33	14	A1	Guide	470	0	0.13	0	0	-0.117	0	-0.403	
B34	14	A2	Guide	543	0	0.13	0	0	-0.098	0	-0.404	
B35	14	A1	Guide	527	0	0.13	0	0	-0.072	0	-0.406	
B36	14	A1	Guide	531	0	0.13	0	0	-0.045	0	-0.407	
B37	14	A1	Guide	530	0	0.13	0	0	-0.018	0	-0.409	
B38	14	A2	Guide	530	0	0.13	0	0	0.003	0	-0.411	
B39	14	A1	Guide	531	0	0.13	0	0	0.015	0	-0.412	
B40	14	A1	Guide	526	0	0.13	0	0	0.016	0	-0.414	
B41	14	A2	Guide	545	1	0	0	0	0	0	-0.415	
B42	14	A2	Guide	492	0	0.13	0	0	-0.031	0	-0.417	
B44	14	A1	Guide	323	0	0.13	0	0	-0.043	0	-0.417	
B45	14	A1	Guide	482	0	0.13	0	0	-0.067	0	-0.419	
B46	14	A1	Guide	557	0	0.13	0	0	-0.093	0	-0.42	
B47	14	A2	Guide	472	1	0.13	0	0	-0.112	0	-0.422	
B49	14	A1	Guide	368	0	0.13	0	0	-0.117	0	-0.423	
B50	14	A1	Guide	509	0	0.13	0	0	-0.125	0	-0.425	
B51	14	A1	Guide	536	0	0.13	0	0	-0.129	0	-0.426	
B52	14	A2	Guide	529	0	0.13	0	0	-0.13	0	-0.428	
B53	14	A1	Guide	530	0	0.13	7	0	-0.13	0	-0.43	
B54	14	A1	Guide	530	0	0.13	122	0	-0.129	0	-0.432	
B55	14	A1	Guide	530	0	0.13	159	0	-0.128	0	-0.434	
B56	14	A2	Guide	531	0	0.13	159	0	-0.127	0	-0.436	
B57	14	A1	Guide	527	0	0.13	158	0	-0.126	0	-0.438	
B58	14	A1	Guide	545	0	0.13	163	0	-0.124	0	-0.44	
B59	14	A1	Guide	473	0	0.13	142	0	-0.122	0	-0.442	
B60	14	A2	Guide	952	0	0.13	286	0	-0.121	0	-0.45	
B63	14	C1	Rod Hgr	669	0	0	0	0	-0.062	0	-0.115	
B66	14	A2	Guide	919	0	0.13	276	0	-0.126	0	0.247	
B67	14	A1	Guide	393	0	0.13	118	0	-0.126	0	0.24	
B68	14	A2	Guide	558	0	0.13	167	0	-0.127	0	0.238	
B69	14	A1	Guide	523	0	0.13	157	0	-0.128	0	0.236	
B70	14	A1	Guide	536	1	0.13	62	0	-0.13	0	0.235	

PIPE SUPPORT				PIPE SUPPORT LOADS (LBS) (Max. Design)					Pipe Movements - inches			Special Notes
Node #	Pipe Size	Support No.	TYPE	Vertical Load	Lateral Load		Axial or Lateral Load		+X=East	Vertical	+Z=South	
					Load	GAP	Load	GAP	X	Y	Z	
B71	14	A1	Guide	513	1	0.13	154	0	-0.13	0	0.285	
B72	14	A2	Guide	743	19	0.13	218	0	-0.105	0	0.35	
B75	14	A1	Guide	713	275	0.13	230	0	-0.13	0	0.437	
B78	14	E1	Guide	210	188	0.13	63	0	-0.187	0.027	0.13	
B81	16	E1	Guide	902	39	0.13	262	0	-0.142	0	0.056	
B83	16	E2	Guide	587	17	0.13	169	0	-0.064	0	-0.042	
B84	16	E1	Guide	472	1	0.13	142	0	0.058	0	-0.056	
B87	16	E1	Guide	915	2	0.13	274	0	0.056	0	-0.098	
B88	16	E1	Guide	669	0	0.13	201	0	0.055	0	-0.12	
B89	16	E2	Guide	698	0	0.13	134	0	0.054	0	-0.129	
B90	16	E1	Guide	692	0	0.13	7	0	0.053	0	-0.13	
B91	16	E1	Guide	693	0	0.13	0	0	0.052	0	-0.13	
B92	16	E1	Guide	693	0	0.13	0	0	0.05	0	-0.13	
B93	16	E2	Guide	693	0	0.13	0	0	0.049	0	-0.13	
B94	16	E1	Guide	693	0	0.13	0	0	0.048	0	-0.13	
B95	16	E1	Guide	693	0	0.13	0	0	0.047	0	-0.13	
B96	16	E1	Guide	693	0	0.13	0	0	0.046	0	-0.125	
B97	16	E2	Guide	693	0	0.13	0	0	0.045	0	-0.115	
B98	16	E1	Guide	693	0	0.13	0	0	0.043	0	-0.1	
B99	16	E1	Guide	693	0	0.13	0	0	0.042	0	-0.083	
B100	16	E1	Guide	692	0	0.13	0	0	0.041	0	-0.065	
B101	16	E2	Guide	701	1	0.13	6	0	0.04	0	-0.046	
B102	16	E1	Guide	689	4	0.13	117	0	0.039	0	-0.027	
B103	16	E1	Guide	1044	9	0.13	313	0	0.049	0	-0.011	
B106	16	E1	Guide	757	9	0.13	120	0	0.037	0	-0.13	
B107	16	E2	Guide	718	4	0.13	215	0	0.036	0	-0.12	
B108	16	E1	Guide	695	1	0.13	97	0	0.034	0	-0.114	
B109	16	E1	Guide	694	0	0.13	5	0	0.033	0	-0.111	
B110	16	E1	Guide	693	0	0.13	0	0	0.032	0	-0.11	
B111	16	E2	Guide	693	0	0.13	1	0	0.031	0	-0.112	
B112	16	E1	Guide	693	0	0.13	24	0	0.03	0	-0.115	
B113	16	E1	Guide	693	0	0.13	200	0	0.031	0	-0.119	
B114	16	E1	Guide	693	0	0.13	207	0	0.049	0	-0.123	
B115	16	E2	Guide	694	0	0.13	208	0	0.084	0	-0.127	
B116	16	E1	Guide	690	0	0.13	206	0	0.137	0	-0.13	
B117	16	E1	Guide	713	7	0.13	216	0	0.207	0	-0.13	
B118	16	E1	Guide	645	5	0.13	180	0	0.295	0	-0.101	
B119	16	E2	Guide	877	25	0.13	265	0	0.398	0	0.13	
B122	16	C1	Rod Hgr	1212	0	0	0	0	0.45	0	-0.597	
B125	16	A2	Guide	723	22	0.13	220	0	-0.697	0	-0.13	
B126	16	A2	Guide	747	10	0.13	224	0	-0.586	0	0.091	

PIPE SUPPORT				PIPE SUPPORT LOADS (LBS) (Max. Design)					Pipe Movements - inches			Special Notes
Node #	Pipe Size	Support No.	TYPE	Vertical Load	Lateral Load		Axial or Lateral Load		+X=East	Vertical	+Z=South	
					Load	GAP	Load	GAP	X	Y	Z	
B127	16	E1	Guide	682	4	0.13	205	0	-0.498	0	0.13	
B128	16	E1	Guide	695	1	0.13	208	0	-0.427	0	0.129	
B129	16	E1	Guide	692	0	0.13	207	0	-0.373	0	0.1	
B130	16	A2	Guide	693	0	0.13	207	0	-0.337	0	0.051	
B131	16	E1	Guide	693	0	0.13	202	0	-0.318	0	-0.006	
B132	16	E1	Guide	693	0	0.13	32	0	-0.317	0	-0.061	
B133	16	E1	Guide	693	0	0.13	2	0	-0.318	0	-0.106	
B134	16	A2	Guide	693	0	0.13	0	0	-0.319	0	-0.13	
B135	16	E1	Guide	693	2	0.13	0	0	-0.32	0	-0.13	
B136	16	E1	Guide	693	0	0.13	0	0	-0.321	0	-0.13	
B137	16	E1	Guide	693	0	0.13	0	0	-0.322	0	-0.13	
B138	16	A2	Guide	693	0	0.13	0	0	-0.323	0	-0.13	
B139	16	E1	Guide	693	0	0.13	0	0	-0.325	0	-0.13	
B140	16	E1	Guide	693	0	0.13	0	0	-0.326	0	-0.13	
B141	16	E1	Guide	693	0	0.13	0	0	-0.327	0	-0.13	
B141	16	E1	Guide	693	0	0.13	0	0	-0.327	0	-0.13	
B142	16	A2	Guide	693	0	0.13	0	0	-0.328	0	-0.13	
B143	16	E1	Guide	693	0	0.13	0	0	-0.329	0	-0.13	
B144	16	E1	Guide	693	0	0.13	0	0	-0.331	0	-0.13	
B145	16	E1	Guide	693	0	0.13	0	0	-0.332	0	-0.13	
B146	16	A2	Guide	693	0	0.13	0	0	-0.333	0	-0.13	
B147	16	E1	Guide	693	0	0.13	0	0	-0.334	0	-0.13	
B148	16	E1	Guide	693	0	0.13	0	0	-0.335	0	-0.13	
B149	16	E1	Guide	693	0	0.13	0	0	-0.336	0	-0.13	
B150	16	A2	Guide	693	0	0.13	0	0	-0.338	0	-0.13	
B151	16	E1	Guide	693	0	0.13	0	0	-0.339	0	-0.13	
B152	16	E1	Guide	693	0	0.13	0	0	-0.34	0	-0.13	
B153	16	E1	Guide	693	0	0.13	0	0	-0.341	0	-0.13	
B154	16	A2	Guide	693	0	0.13	0	0	-0.342	0	-0.13	
B155	16	E1	Guide	693	0	0.13	0	0	-0.343	0	-0.13	
B156	16	E1	Guide	693	0	0.13	0	0	-0.345	0	-0.13	
B157	16	E1	Guide	693	0	0.13	0	0	-0.346	0	-0.13	
B158	16	A2	Guide	693	0	0.13	0	0	-0.347	0	-0.13	
B159	16	E1	Guide	693	0	0.13	0	0	-0.348	0	-0.13	
B160	16	E1	Guide	693	0	0.13	0	0	-0.349	0	-0.13	
B161	16	E1	Guide	693	0	0.13	0	0	-0.35	0	-0.13	
B162	16	A2	Guide	693	0	0.13	0	0	-0.352	0	-0.13	
B163	16	E1	Guide	693	0	0.13	0	0	-0.353	0	-0.13	
B164	16	E1	Guide	693	0	0.13	0	0	-0.354	0	-0.13	
B165	16	E1	Guide	693	0	0.13	0	0	-0.355	0	-0.13	
B166	16	A2	Guide	693	0	0.13	8	0	-0.356	0	-0.13	

PIPE SUPPORT				PIPE SUPPORT LOADS (LBS) (Max. Design)					Pipe Movements - inches			Special Notes
Node #	Pipe Size	Support No.	TYPE	Vertical	Lateral		Axial or Lateral		+X=East	Vertical	+Z=South	
				Load	Load	GAP	Load	GAP	X	Y	Z	
B168	16	E1	Guide	693	0	0.13	146	0	-0.357	0	-0.126	
B169	16	E1	Guide	692	0	0.13	207	0	-0.359	0	-0.114	
B170	16	E1	Guide	695	0	0.13	208	0	-0.36	0	-0.094	
B171	16	A2	Guide	685	0	0.13	205	0	-0.361	0	-0.062	
B172	16	E1	Guide	731	1	0.13	219	0	-0.362	0	-0.016	
B173	16	E1	Guide	308	2	0.13	92	0	-0.364	0	0.046	
B174	16	E1	Guide	1161	25	0.13	347	0	-0.365	0	0.08	
B178	16	B2	Guide	665	25	0.13	198	0	0.162	0	-0.13	
B179	16	B1	Guide	598	14	0.13	181	0	0.158	0	-0.077	
B180	16	B1	Guide	463	194	0.13	125	0	0.23	0	-0.13	
B182	16	B1	Guide	432	424	0.13	257	0	0.13	0	-0.083	
B183	16	B2	Guide	754	48	0.13	84	0	0.045	0	0.009	
B184	16	B1	Guide	678	8	0.13	200	0	0.034	0	0.099	
B185	16	E1	Guide	722	56	0.13	211	0	0.13	0	0.205	
B187	16	C1	Rod Hgr	889	0	0	0	0	0.333	0	-0.121	
B231	16	E2	Guide	873	54	0.13	256	0	-0.13	0	0.149	
B191	16	E1	Guide	518	23	0.13	151	0	-0.01	0	0.146	
B192	16	E1	Guide	835	72	0.13	61	0	0.076	0	0.146	
B193	16	E2	Guide	335	90	0.13	128	0	0.13	0	0.243	
B195	16	E2	Guide	615	424	0.13	312	0	0.148	0	0.13	
B196	16	E1	Guide	960	50	0.13	165	0	0.145	0	0.053	
B197	16	E1	Guide	958	35	0.13	285	0	0.247	0	-0.016	
B198	16	E2	Guide	584	179	0.13	167	0	0.38	0	0.13	
B200	16	E2	Guide	723	200	0.13	276	0	0.13	0	-0.082	
B202	16	E2	Guide	791	85	0.13	258	0	0.13	0	-0.082	
B204	16	E3	Guide	410	231	0.13	147	0	0.23	0	-0.13	
B205	16	E3	Guide	869	31	0.13	238	0	0.149	0	-0.13	
B207	16	B3	Guide Line S	1254	112	0	1254	0	0	0	0	
B209	16	C1	Rod Hgr	596	0	0	0	0	-0.154	0	0.053	
B210	16	D2	Guide	427	8	0.13	128	0	-0.162	0	0.027	
B211	16	D2	Guide	382	88	0.13	43	0	-0.168	0	0.021	
B214N	16	D2	Guide	850	207	0.13	283	0	-0.13	0	0.031	
B215	16	B3	Guide Line S	1161	182	0	1161	0	0	0	0	
B217	16	C1	Rod Hgr	518	0	0	0	0	0.057	0	-0.117	
B218	16	A2	Guide	515	146	0.13	81	0	0.052	0	-0.082	
B220	16	A2	Guide	364	65	0.13	95	0	0.088	0	0.099	
B221	16	A2	Guide	773	35	0.13	229	0	0.122	0	0.095	
B224	16	A2	Guide	851	23	0.13	18	0	0.13	0	0.095	
B225	16	A1	Guide	680	3	0.13	204	0	0.127	0	0.174	
B226	16	A1	Guide	631	4	0.13	190	0	0.13	0	0.27	
B228	16	A2	Guide	631	4	0.13	190	0	0.13	0	0.27	
B228	16	A2	Guide	728	9	0.13	221	0	0.13	0	0.359	
C03	6	Wall Bracket	Guide	1	3	0.13	2	0.13	0.13	-0.076	-0.13	

PIPE SUPPORT				PIPE SUPPORT LOADS (LBS) (Max. Design)					Pipe Movements - inches			Special Notes
Node #	Pipe Size	Support No.	TYPE	Vertical Load	Lateral Load		Axial or Lateral Load		+X=East	Vertical	+Z=South	
					Load	GAP	Load	GAP	X	Y	Z	
C05	6	C1	Rod Hgr	85	0	0	0	0	0.122	0	-0.006	
C06	6	C1	Rod Hgr	85	0	0	0	0	0.03	0	-0.001	
D03	6	Wall Bracket	Guide	2	5	0.13	2	0.13	0.131	-0.077	-0.13	
D05	6	C1	Rod Hgr	85	0	0	0	0	0.121	0	-0.007	
D06	6	C1	Rod Hgr	85	0	0	0	0	0.03	0	-0.001	
E03	6	Wall Bracket	Guide	1	2	0.13	2	0.13	0.13	-0.092	-0.13	
E05	6	C1	Rod Hgr	86	0	0	0	0	0.122	0	-0.013	
E06	6	C1	Rod Hgr	84	0	0	0	0	0.031	0	-0.001	
F03	6	Wall Bracket	Guide	1	3	0.13	2	0.13	0.131	-0.072	-0.13	
F05	6	C1	Rod Hgr	84	0	0	0	0	0.122	0	-0.005	
F06	6	C1	Rod Hgr	85	0	0	0	0	0.03	0	0	
G03	6	Wall Bracket	Guide	1	2	0.13	4	0.13	0.13	-0.088	-0.131	
G05	6	C1	Rod Hgr	85	0	0	0	0	0.122	0	0.068	
G06	6	C1	Rod Hgr	84	0	0	0	0	0.031	0	0.006	
H04	16	E2	Guide	1124	252	0.13	224	0	-0.059	0	-0.116	
H06	16	E2	Guide	1162	345	0.13	200	0	-0.014	0	-0.098	
I03	6	Wall Bracket	Guide	6	19	0.13	1	0.13	-0.134	-0.416	0.13	
I05	6	C1	Rod Hgr	122	0	0	0	0	0.123	0	0.039	
I06	6	C1	Rod Hgr	69	0	0	0	0	0.031	0	0.004	
J03	12	Wall Bracket	Guide	8	213	0.13	9	0.13	-0.172	-0.497	0.132	
J05	12	C1	Rod Hgr	872	0	0	0	0	0.126	0	0.049	
J06	12	C1	Rod Hgr	95	0	0	0	0	0.032	0	0.004	
K02	16	A2	Guide	945	2	0.13	197	0	-0.005	0	-0.166	
K03	16	A1	Guide	916	0	0.13	275	0	-0.017	0	-0.078	
K04	16	A1	Guide	867	0	0.13	256	0	-0.014	0	0.019	
K05	16	A1	Guide	869	0	0.13	258	0	0.003	0	0.018	
K06	16	A2	Guide	866	0	0.13	50	0	0.026	0	0.018	
K07	16	A1	Guide	865	1	0.13	0	0	0.05	0	0.017	
K08	16	A1	Guide	870	4	0.13	37	0	0.068	0	0.016	
K09	16	A1	Guide	850	23	0.13	249	0	0.074	0	0.02	
K10	16	A2	Guide	897	194	0.13	186	0	0.099	0	0.049	
K13	16	A1	Guide	810	171	0.13	170	0	0.031	0	0.024	
K14	16	A2	Guide	955	4	0.13	286	0	0.01	0	0.091	
K15	16	A1	Guide	1010	1	0.13	303	0	0.001	0	0.203	
L01	6	A1	Guide	92	9	0.13	26	0	0.046	0	0.105	
L03	6	A1	Guide	73	21	0.13	22	0	-0.054	0	-0.024	
L04	6	A1	Guide	109	3	0	34	0	0	0	0.076	
M01	14	E1	Guide	602	10	0.13	106	0	0.002	0	-0.001	
M02	14	E2	Guide	286	113	0.13	66	0	-0.13	0	0.108	
M04	14	E2	Guide	460	98	0.13	120	0	-0.139	0	0.13	
M05	14	E1	Guide	728	4	0.13	218	0	0.013	0	-0.025	
M06	14	E1	Guide	736	2	0.13	220	0	0.098	0	-0.037	
M07	14	E2	Guide	447	139	0.13	129	0	0.23	0	0.13	

PIPE SUPPORT				PIPE SUPPORT LOADS (LBS) (Max. Design)					Pipe Movements - inches			Special Notes
Node #	Pipe Size	Support No.	TYPE	Vertical Load	Lateral Load		Axial or Lateral Load		+X=East	Vertical	+Z=South	
					Load	GAP	Load	GAP	X	Y	Z	
M09	14	E2	Guide	576	87	0.13	162	0	0.099	0	0.092	
M11	14	E2	Guide	557	153	0.13	213	0	0.13	0	-0.027	
M13	14	E3	Guide	203	61	0.13	45	0	0.241	0	-0.13	
M14	14	E3	Guide	766	10	0.13	172	0	0.162	0	-0.13	
M16	14	B3	Guide Line S	1026	55	0	1026	0	0	0	0	
M18	14	C1	Rod Hgr	399	0	0	0	0	-0.114	0	-0.046	
M19	14	D2	Guide	357	4	0.13	107	0	-0.125	0	-0.053	
M20	14	D2	Guide	229	62	0.13	58	0	-0.143	0	-0.041	
M22	14	D2	Guide	506	126	0.13	190	0	-0.13	0	-0.039	
M24	14	B3	Guide Line S	1009	136	0	1009	0	0	0	0	
M26	14	C1	Rod Hgr	442	0	0	0	0	-0.079	0	-0.111	
M27	14	A2	Guide	332	149	0.13	117	0	-0.091	0	-0.131	
M29	14	A2	Guide	212	88	0.13	84	0	-0.13	0	-0.146	
M30	14	A2	Guide	633	15	0.13	195	0	-0.13	0	-0.085	
M33	14	A2	Guide	678	5	0.13	88	0	-0.13	0	-0.012	
M34	14	A1	Guide	516	0	0.13	154	0	-0.126	0	0.064	
M35	14	A1	Guide	490	3	0.13	148	0	-0.13	0	0.155	
M37	14	A2	Guide	597	9	0.13	182	0	-0.13	0	0.238	
N02	14	C2	Guide	95	3	0	28	0	-0.027	0	0	
O02	14	C2	Guide	95	0	0.13	27	0	-0.028	0	-0.058	
P02	6	C2	Guide	94	1	0.13	27	0	0.026	0	0.071	
Q02	6	C2	Guide	94	0	0.13	27	0	0.027	0	-0.018	
R02	6	C2	Guide	92	3	0.13	26	0	-0.028	0	-0.005	
S02	6	C2	Guide	95	4	0.13	27	0	-0.029	0	0.076	
T02	6	C2	Guide	92	3	0.13	26	0	0.028	0	0.028	
U02	6	C2	Guide	94	4	0.13	27	0	0.029	0	0.09	

Temp Line HDPE R6
10/18/2016 BOWERY BAY WWTP
06:26 PM TEMPORARY LINE

BENTLEY
AutoPIPE Advanced 9.6.2.06

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Pipe Stress Analysis and Design Program

Version: 09.06.02.06

Edition: Advanced

Developed and Maintained by

BENTLEY SYSTEMS, INCORPORATED
1600 Riviera Ave., Suite 300
Walnut Creek, CA 94596

Temp Line HDPE R6
10/18/2016 BOWERY BAY WWTP
06:26 PM TEMPORARY LINE

BENTLEY
AutoPIPE Advanced 9.6.2.06

**
** AUTOPipe SYSTEM INFORMATION **
**

SYSTEM NAME : Temp Line HDPE R6

PROJECT ID : BOWERY BAY WWTP
TEMPORARY LINE

PREPARED BY : _____

CHECKED BY : _____

1ST APPROVER : _____

2ND APPROVER : _____

PIPING CODE : ASME B31.1

YEAR : 2014

VERTICAL AXIS : Y

AMBIENT TEMPERATURE : 50.0 deg F

COMPONENT LIBRARY : AUTOPipe

MATERIAL LIBRARY : B311-14

MODEL REVISION NUMBER : 46

T A B L E O F C O N T E N T S

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D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
*** Segment A begin ***							
A00	Gravity{1}	0.000	0.063	-0.013	0.102	-0.002	0.003
	COLD	0.000	0.063	-0.013	0.102	-0.002	0.003
	TEST PRESSURE	0.000	0.034	-0.039	0.060	-0.002	0.004
	OPERATING (40)	0.000	0.071	-0.004	0.115	-0.002	0.003
	OPERATING (60)	0.000	0.015	-0.142	0.031	-0.002	0.004
A01	Gravity{1}	-0.001	0.000	-0.013	0.300	-0.003	0.007
	COLD	-0.001	0.000	-0.013	0.300	-0.003	0.007
	TEST PRESSURE	-0.001	0.000	-0.014	0.193	-0.004	0.009
	OPERATING (40)	-0.001	0.000	-0.013	0.330	-0.003	0.007
	OPERATING (60)	-0.001	0.000	-0.111	0.120	-0.004	0.009
A02 N	Gravity{1}	-0.007	-0.393	-0.014	0.060	-0.007	0.017
	COLD	-0.007	-0.393	-0.014	0.060	-0.007	0.017
	TEST PRESSURE	-0.009	-0.239	0.038	0.021	-0.009	0.020
	OPERATING (40)	-0.006	-0.437	-0.031	0.072	-0.006	0.015
	OPERATING (60)	-0.009	-0.137	-0.046	0.001	-0.009	0.021
A02 F	Gravity{1}	-0.006	-0.363	0.014	-0.326	-0.008	0.019
	COLD	-0.006	-0.363	0.014	-0.326	-0.008	0.019
	TEST PRESSURE	-0.008	-0.230	0.059	-0.146	-0.009	0.023
	OPERATING (40)	-0.006	-0.401	-0.003	-0.375	-0.007	0.018
	OPERATING (60)	-0.008	-0.142	-0.035	-0.009	-0.010	0.024
A03 N	Gravity{1}	-0.001	-0.277	0.165	-0.478	-0.010	0.022
	COLD	-0.001	-0.277	0.165	-0.478	-0.010	0.022
	TEST PRESSURE	-0.001	-0.207	0.135	-0.267	-0.011	0.026
	OPERATING (40)	-0.001	-0.297	0.169	-0.536	-0.010	0.020
	OPERATING (60)	-0.001	-0.158	-0.020	-0.108	-0.012	0.028
A03 F	Gravity{1}	0.000	-0.090	0.271	-0.402	-0.012	0.025
	COLD	0.000	-0.090	0.271	-0.402	-0.012	0.025
	TEST PRESSURE	0.000	-0.079	0.220	-0.313	-0.012	0.031
	OPERATING (40)	0.000	-0.093	0.280	-0.427	-0.011	0.023
	OPERATING (60)	0.001	-0.070	0.041	-0.243	-0.013	0.032
A04	Gravity{1}	-0.002	0.000	0.271	-0.209	-0.012	0.027
	COLD	-0.002	0.000	0.271	-0.209	-0.012	0.027
	TEST PRESSURE	-0.002	0.000	0.229	-0.148	-0.013	0.033
	OPERATING (40)	-0.002	0.000	0.277	-0.225	-0.012	0.025
	OPERATING (60)	-0.002	0.000	0.053	-0.101	-0.013	0.035
A05	Gravity{1}	-0.034	0.000	0.270	0.066	-0.018	0.045
	COLD	-0.034	0.000	0.270	0.066	-0.018	0.045
	TEST PRESSURE	-0.034	0.000	0.268	0.055	-0.019	0.058
	OPERATING (40)	-0.034	0.000	0.270	0.068	-0.018	0.041
	OPERATING (60)	-0.034	0.000	0.144	0.045	-0.019	0.060

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
A06	Gravity{1}	-0.077	0.000	0.268	-0.076	-0.023	0.063
	COLD	-0.077	0.000	0.268	-0.076	-0.023	0.063
	TEST PRESSURE	-0.077	0.000	0.268	-0.090	-0.020	0.082
	OPERATING (40)	-0.077	0.000	0.268	-0.071	-0.024	0.057
	OPERATING (60)	-0.077	0.000	0.211	-0.096	-0.019	0.085
A07	Gravity{1}	-0.130	0.000	0.267	0.264	-0.027	0.081
	COLD	-0.130	0.000	0.267	0.264	-0.027	0.081
	TEST PRESSURE	-0.130	0.000	0.267	0.333	-0.039	0.106
	OPERATING (40)	-0.130	0.000	0.267	0.240	-0.024	0.072
	OPERATING (60)	-0.130	0.000	0.256	0.370	-0.042	0.111
A08	Gravity{1}	-0.151	-0.475	0.266	0.020	-0.004	0.089
	COLD	-0.151	-0.475	0.266	0.020	-0.004	0.089
	TEST PRESSURE	-0.164	-0.552	0.266	0.025	-0.005	0.117
	OPERATING (40)	-0.147	-0.448	0.266	0.018	-0.003	0.080
	OPERATING (60)	-0.168	-0.593	0.260	0.028	-0.005	0.122
A09	Gravity{1}	-0.130	0.000	0.266	-0.264	0.029	0.130
	COLD	-0.130	0.000	0.266	-0.264	0.029	0.130
	TEST PRESSURE	-0.130	0.000	0.266	-0.333	0.044	0.159
	OPERATING (40)	-0.130	0.000	0.266	-0.239	0.025	0.120
	OPERATING (60)	-0.130	0.000	0.266	-0.368	0.046	0.155
A10	Gravity{1}	-0.066	0.000	0.266	0.196	0.030	0.212
	COLD	-0.066	0.000	0.266	0.196	0.030	0.212
	TEST PRESSURE	-0.066	0.000	0.266	0.228	0.009	0.243
	OPERATING (40)	-0.066	0.000	0.265	0.181	0.035	0.201
	OPERATING (60)	-0.066	0.000	0.279	0.234	0.013	0.222
A11	Gravity{1}	-0.054	-0.187	0.266	0.389	0.028	0.228
	COLD	-0.054	-0.187	0.266	0.389	0.028	0.228
	TEST PRESSURE	-0.065	-0.201	0.269	0.414	0.003	0.260
	OPERATING (40)	-0.051	-0.181	0.264	0.375	0.035	0.217
	OPERATING (60)	-0.063	-0.202	0.287	0.416	0.011	0.235
A12	Gravity{1}	-0.044	-0.330	0.266	0.151	0.027	0.245
	COLD	-0.044	-0.330	0.266	0.151	0.027	0.245
	TEST PRESSURE	-0.064	-0.350	0.270	0.157	0.010	0.278
	OPERATING (40)	-0.038	-0.319	0.264	0.147	0.031	0.234
	OPERATING (60)	-0.059	-0.351	0.292	0.156	0.017	0.249
A13	Gravity{1}	-0.042	-0.339	0.266	0.080	0.026	0.248
	COLD	-0.042	-0.339	0.266	0.080	0.026	0.248
	TEST PRESSURE	-0.064	-0.360	0.270	0.083	0.013	0.281
	OPERATING (40)	-0.037	-0.328	0.264	0.079	0.030	0.237
	OPERATING (60)	-0.058	-0.361	0.292	0.082	0.019	0.251

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
A14	Gravity{1}	-0.020	0.000	0.266	-0.209	0.021	0.330
	COLD	-0.020	0.000	0.266	-0.209	0.021	0.330
	TEST PRESSURE	-0.020	0.000	0.267	-0.229	0.098	0.351
	OPERATING (40)	-0.020	0.000	0.265	-0.199	0.001	0.322
	OPERATING (60)	-0.014	0.000	0.299	-0.230	0.090	0.327
A15 N	Gravity{1}	0.005	-0.011	0.266	-0.136	0.014	0.452
	COLD	0.005	-0.011	0.266	-0.136	0.014	0.452
	TEST PRESSURE	0.101	-0.009	0.282	-0.130	-0.069	0.458
	OPERATING (40)	-0.015	-0.012	0.261	-0.139	0.047	0.449
	OPERATING (60)	0.075	-0.009	0.329	-0.127	-0.106	0.440
A15 F	Gravity{1}	0.007	0.003	0.266	-0.116	0.013	0.469
	COLD	0.007	0.003	0.266	-0.116	0.013	0.469
	TEST PRESSURE	0.079	0.004	0.279	-0.110	-0.133	0.473
	OPERATING (40)	-0.004	0.003	0.263	-0.119	0.064	0.467
	OPERATING (60)	0.046	0.004	0.325	-0.107	-0.171	0.456
A16	Gravity{1}	0.008	0.000	0.267	-0.069	0.013	0.492
	COLD	0.008	0.000	0.267	-0.069	0.013	0.492
	TEST PRESSURE	0.051	0.000	0.269	-0.063	-0.132	0.494
	OPERATING (40)	0.008	0.000	0.267	-0.071	0.061	0.490
	OPERATING (60)	0.011	0.000	0.314	-0.060	-0.162	0.478
A17	Gravity{1}	0.023	0.000	0.272	-0.236	0.006	0.464
	COLD	0.023	0.000	0.272	-0.236	0.006	0.464
	TEST PRESSURE	0.023	0.000	0.273	-0.231	0.052	0.449
	OPERATING (40)	0.023	0.000	0.272	-0.237	-0.015	0.467
	OPERATING (60)	-0.027	0.000	0.364	-0.227	0.028	0.439
A18	Gravity{1}	0.027	0.000	0.274	-0.161	0.000	0.536
	COLD	0.027	0.000	0.274	-0.161	0.000	0.536
	TEST PRESSURE	0.016	0.000	0.286	-0.150	-0.148	0.508
	OPERATING (40)	0.027	0.000	0.273	-0.164	0.046	0.543
	OPERATING (60)	-0.119	0.000	0.408	-0.147	-0.125	0.501
A19 N	Gravity{1}	0.026	-0.170	0.274	-0.087	-0.002	0.586
	COLD	0.026	-0.170	0.274	-0.087	-0.002	0.586
	TEST PRESSURE	-0.121	-0.168	0.252	-0.078	-0.053	0.549
	OPERATING (40)	0.068	-0.170	0.283	-0.089	0.015	0.595
	OPERATING (60)	-0.222	-0.169	0.410	-0.076	-0.013	0.545
A19 F	Gravity{1}	0.026	-0.169	0.274	-0.148	-0.002	0.564
	COLD	0.026	-0.169	0.274	-0.148	-0.002	0.564
	TEST PRESSURE	-0.121	-0.168	0.255	-0.141	0.060	0.524
	OPERATING (40)	0.068	-0.169	0.281	-0.149	-0.019	0.573
	OPERATING (60)	-0.219	-0.169	0.418	-0.140	0.075	0.520

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
A20	Gravity{1}	0.024	0.000	0.274	-0.058	-0.004	0.446
	COLD	0.024	0.000	0.274	-0.058	-0.004	0.446
	TEST PRESSURE	0.023	0.000	0.275	-0.064	0.150	0.395
	OPERATING (40)	0.024	0.000	0.274	-0.056	-0.048	0.459
	OPERATING (60)	-0.081	0.000	0.459	-0.067	0.171	0.391
A21	Gravity{1}	0.013	0.000	0.274	0.056	-0.008	0.188
	COLD	0.013	0.000	0.274	0.056	-0.008	0.188
	TEST PRESSURE	0.018	0.000	0.334	0.092	-0.056	0.110
	OPERATING (40)	0.013	0.000	0.260	0.044	0.005	0.208
	OPERATING (60)	0.044	0.000	0.563	0.108	0.016	0.106
A22 N	Gravity{1}	0.002	-0.121	0.274	-0.165	-0.010	-0.006
	COLD	0.002	-0.121	0.274	-0.165	-0.010	-0.006
	TEST PRESSURE	-0.048	-0.188	0.403	-0.136	-0.075	-0.104
	OPERATING (40)	0.014	-0.101	0.238	-0.173	0.005	0.020
	OPERATING (60)	0.002	-0.201	0.653	-0.168	-0.122	-0.107
A22 F	Gravity{1}	0.011	-0.062	0.214	-0.278	0.005	-0.080
	COLD	0.011	-0.062	0.214	-0.278	0.005	-0.080
	TEST PRESSURE	-0.037	-0.117	0.348	-0.335	-0.110	-0.171
	OPERATING (40)	0.022	-0.046	0.176	-0.260	0.032	-0.057
	OPERATING (60)	-0.006	-0.112	0.581	-0.468	-0.248	-0.152
A23 N	Gravity{1}	0.083	-0.051	0.041	-0.272	0.004	-0.147
	COLD	0.083	-0.051	0.041	-0.272	0.004	-0.147
	TEST PRESSURE	0.089	-0.071	0.127	-0.350	-0.183	-0.219
	OPERATING (40)	0.080	-0.045	0.018	-0.246	0.049	-0.130
	OPERATING (60)	0.105	-0.055	0.261	-0.508	-0.442	-0.185
A23 F	Gravity{1}	0.126	-0.002	-0.015	-0.265	0.004	0.099
	COLD	0.126	-0.002	-0.015	-0.265	0.004	0.099
	TEST PRESSURE	0.132	-0.004	0.010	-0.333	-0.224	0.079
	OPERATING (40)	0.124	-0.002	-0.021	-0.243	0.059	0.102
	OPERATING (60)	0.134	0.004	0.046	-0.480	-0.558	0.145
A24	Gravity{1}	0.126	0.000	-0.014	-0.263	0.004	0.229
	COLD	0.126	0.000	-0.014	-0.263	0.004	0.229
	TEST PRESSURE	0.126	0.000	-0.014	-0.325	-0.229	0.213
	OPERATING (40)	0.126	0.000	-0.014	-0.243	0.060	0.231
	OPERATING (60)	0.126	0.000	-0.014	-0.464	-0.572	0.281
A25 N	Gravity{1}	0.126	-0.303	-0.012	-0.256	0.003	0.653
	COLD	0.126	-0.303	-0.012	-0.256	0.003	0.653
	TEST PRESSURE	0.098	-0.298	-0.136	-0.286	-0.194	0.648
	OPERATING (40)	0.135	-0.303	0.017	-0.245	0.050	0.652
	OPERATING (60)	0.089	-0.335	-0.323	-0.383	-0.512	0.719

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
A25 F	Gravity{1}	0.127	-0.402	-0.012	-0.311	0.002	0.694
	COLD	0.127	-0.402	-0.012	-0.311	0.002	0.694
	TEST PRESSURE	0.070	-0.395	-0.153	-0.314	-0.012	0.697
	OPERATING (40)	0.143	-0.402	0.021	-0.308	0.002	0.691
	OPERATING (60)	0.017	-0.432	-0.391	-0.374	-0.124	0.775
A26	Gravity{1}	0.128	0.000	-0.012	-0.158	0.001	0.657
	COLD	0.128	0.000	-0.012	-0.158	0.001	0.657
	TEST PRESSURE	0.121	0.000	-0.097	-0.151	0.047	0.659
	OPERATING (40)	0.129	0.000	0.002	-0.159	-0.011	0.653
	OPERATING (60)	0.049	0.000	-0.319	-0.167	0.077	0.734
A27	Gravity{1}	0.130	0.000	-0.012	0.038	0.001	0.596
	COLD	0.130	0.000	-0.012	0.038	0.001	0.596
	TEST PRESSURE	0.130	0.000	-0.041	0.036	-0.007	0.599
	OPERATING (40)	0.130	0.000	-0.011	0.038	0.003	0.593
	OPERATING (60)	0.128	0.000	-0.219	0.040	0.019	0.667
A28	Gravity{1}	0.130	0.000	-0.012	-0.009	-0.001	0.536
	COLD	0.130	0.000	-0.012	-0.009	-0.001	0.536
	TEST PRESSURE	0.130	0.000	-0.013	-0.008	0.000	0.539
	OPERATING (40)	0.130	0.000	-0.012	-0.009	-0.002	0.534
	OPERATING (60)	0.130	0.000	-0.134	-0.009	-0.005	0.600
A29	Gravity{1}	0.125	0.000	-0.012	0.002	-0.005	0.476
	COLD	0.125	0.000	-0.012	0.002	-0.005	0.476
	TEST PRESSURE	0.125	0.000	-0.012	0.002	-0.005	0.478
	OPERATING (40)	0.125	0.000	-0.012	0.002	-0.005	0.474
	OPERATING (60)	0.125	0.000	-0.065	0.002	-0.004	0.533
A30	Gravity{1}	0.115	0.000	-0.012	0.001	-0.007	0.416
	COLD	0.115	0.000	-0.012	0.001	-0.007	0.416
	TEST PRESSURE	0.115	0.000	-0.012	0.001	-0.008	0.418
	OPERATING (40)	0.115	0.000	-0.012	0.001	-0.007	0.414
	OPERATING (60)	0.115	0.000	-0.011	0.001	-0.007	0.466
A31	Gravity{1}	0.100	0.000	-0.012	-0.006	-0.010	0.356
	COLD	0.100	0.000	-0.012	-0.006	-0.010	0.356
	TEST PRESSURE	0.100	0.000	-0.011	-0.006	-0.006	0.358
	OPERATING (40)	0.100	0.000	-0.012	-0.006	-0.011	0.354
	OPERATING (60)	0.100	0.000	0.053	-0.006	-0.013	0.399
A32	Gravity{1}	0.082	0.000	-0.012	0.025	-0.012	0.296
	COLD	0.082	0.000	-0.012	0.025	-0.012	0.296
	TEST PRESSURE	0.082	0.000	0.002	0.025	-0.029	0.297
	OPERATING (40)	0.082	0.000	-0.012	0.025	-0.007	0.294
	OPERATING (60)	0.080	0.000	0.132	0.026	-0.004	0.332

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
A33	Gravity{1}	0.062	0.000	-0.012	-0.106	-0.013	0.236
	COLD	0.062	0.000	-0.012	-0.106	-0.013	0.236
	TEST PRESSURE	0.073	0.000	0.046	-0.106	0.080	0.237
	OPERATING (40)	0.061	0.000	-0.020	-0.106	-0.035	0.235
	OPERATING (60)	0.130	0.000	0.227	-0.108	0.088	0.265
A34	Gravity{1}	0.057	-0.001	-0.012	-0.003	-0.013	0.224
	COLD	0.057	-0.001	-0.012	-0.003	-0.013	0.224
	TEST PRESSURE	0.110	-0.001	0.060	-0.003	0.111	0.225
	OPERATING (40)	0.046	-0.001	-0.024	-0.003	-0.044	0.223
	OPERATING (60)	0.166	0.000	0.249	-0.005	0.099	0.252
A35	Gravity{1}	0.053	-0.015	-0.012	0.003	-0.014	0.186
	COLD	0.053	-0.015	-0.012	0.003	-0.014	0.186
	TEST PRESSURE	0.154	-0.015	0.070	0.003	0.064	0.187
	OPERATING (40)	0.029	-0.015	-0.026	0.003	-0.035	0.185
	OPERATING (60)	0.196	-0.013	0.269	0.000	0.009	0.209
A36	Gravity{1}	0.052	-0.014	-0.012	-0.036	-0.014	0.160
	COLD	0.052	-0.014	-0.012	-0.036	-0.014	0.160
	TEST PRESSURE	0.157	-0.014	0.071	-0.036	-0.026	0.161
	OPERATING (40)	0.027	-0.014	-0.026	-0.036	-0.014	0.159
	OPERATING (60)	0.196	-0.013	0.271	-0.039	-0.103	0.181
A37	Gravity{1}	0.043	0.000	-0.012	0.138	-0.015	0.160
	COLD	0.043	0.000	-0.012	0.138	-0.015	0.160
	TEST PRESSURE	0.064	0.000	0.082	0.138	-0.147	0.161
	OPERATING (40)	0.041	0.000	-0.026	0.137	0.020	0.159
	OPERATING (60)	0.103	0.000	0.306	0.141	-0.137	0.181
A38	Gravity{1}	0.022	0.000	-0.012	-0.024	-0.017	0.160
	COLD	0.022	0.000	-0.012	-0.024	-0.017	0.160
	TEST PRESSURE	0.018	0.000	0.118	-0.024	0.003	0.161
	OPERATING (40)	0.022	0.000	-0.032	-0.024	-0.025	0.159
	OPERATING (60)	0.017	0.000	0.381	-0.025	-0.026	0.181
A39	Gravity{1}	0.000	0.000	-0.012	-0.038	-0.018	0.160
	COLD	0.000	0.000	-0.012	-0.038	-0.018	0.160
	TEST PRESSURE	0.000	0.000	0.173	-0.038	-0.023	0.161
	OPERATING (40)	0.000	0.000	-0.047	-0.038	-0.014	0.159
	OPERATING (60)	0.000	0.000	0.466	-0.038	-0.007	0.181
A40	Gravity{1}	-0.009	-0.082	-0.012	0.202	-0.018	0.160
	COLD	-0.009	-0.082	-0.012	0.202	-0.018	0.160
	TEST PRESSURE	-0.011	-0.082	0.200	0.202	-0.023	0.161
	OPERATING (40)	-0.007	-0.082	-0.056	0.202	-0.014	0.159
	OPERATING (60)	-0.003	-0.082	0.502	0.202	-0.007	0.181

*** Segment A end ***

*** Segment B begin ***

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B00	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	COLD	0.000	0.000	0.000	0.000	0.000	0.000
	TEST PRESSURE	0.000	0.000	0.000	0.000	0.000	0.000
	OPERATING (40)	0.000	0.000	0.000	0.000	0.000	0.000
	OPERATING (60)	0.000	0.000	0.000	0.000	0.000	0.000
B01	Gravity{1}	0.001	0.000	0.009	0.100	-0.040	-0.100
	COLD	0.001	0.000	0.009	0.100	-0.040	-0.100
	TEST PRESSURE	0.023	0.000	0.012	0.114	-0.052	-0.118
	OPERATING (40)	-0.006	0.000	0.008	0.095	-0.037	-0.096
	OPERATING (60)	0.031	0.000	0.020	0.165	-0.088	-0.128
B02	Gravity{1}	0.003	0.000	0.105	0.399	-0.095	-0.311
	COLD	0.003	0.000	0.105	0.399	-0.095	-0.311
	TEST PRESSURE	0.091	0.000	0.134	0.455	-0.119	-0.190
	OPERATING (40)	-0.025	0.000	0.096	0.381	-0.087	-0.341
	OPERATING (60)	0.123	0.000	0.230	0.658	-0.209	-0.117
B03 N	Gravity{1}	0.004	-0.315	0.148	0.507	-0.090	-0.708
	COLD	0.004	-0.315	0.148	0.507	-0.090	-0.708
	TEST PRESSURE	0.115	-0.246	0.187	0.579	-0.111	-0.624
	OPERATING (40)	-0.032	-0.331	0.135	0.484	-0.083	-0.721
	OPERATING (60)	0.156	-0.196	0.325	0.836	-0.201	-0.489
B03 F	Gravity{1}	-0.047	-0.379	0.100	0.570	-0.066	-0.348
	COLD	-0.047	-0.379	0.100	0.570	-0.066	-0.348
	TEST PRESSURE	0.059	-0.317	0.133	0.651	-0.081	-0.529
	OPERATING (40)	-0.081	-0.391	0.089	0.544	-0.062	-0.279
	OPERATING (60)	0.118	-0.253	0.251	0.941	-0.159	-0.385
B04	Gravity{1}	-0.131	-0.379	-0.132	0.641	-0.048	-0.141
	COLD	-0.131	-0.379	-0.132	0.641	-0.048	-0.141
	TEST PRESSURE	-0.115	-0.337	-0.132	0.733	-0.055	-0.336
	OPERATING (40)	-0.132	-0.385	-0.132	0.611	-0.046	-0.073
	OPERATING (60)	-0.008	-0.280	-0.133	1.061	-0.125	-0.259
B05	Gravity{1}	-0.168	-0.375	-0.442	0.526	-0.025	-0.021
	COLD	-0.168	-0.375	-0.442	0.526	-0.025	-0.021
	TEST PRESSURE	-0.204	-0.358	-0.488	0.611	-0.023	-0.059
	OPERATING (40)	-0.151	-0.373	-0.427	0.502	-0.027	-0.011
	OPERATING (60)	-0.094	-0.310	-0.657	0.961	-0.081	-0.107
B05 M	Gravity{1}	-0.168	-0.375	-0.452	0.526	-0.025	-0.021
	COLD	-0.168	-0.375	-0.452	0.526	-0.025	-0.021
	TEST PRESSURE	-0.205	-0.358	-0.500	0.610	-0.022	-0.059
	OPERATING (40)	-0.151	-0.372	-0.437	0.502	-0.027	-0.011
	OPERATING (60)	-0.096	-0.311	-0.676	0.961	-0.081	-0.107

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B06	Gravity{1}	-0.169	-0.375	-0.462	0.526	-0.025	-0.021
	COLD	-0.169	-0.375	-0.462	0.526	-0.025	-0.021
	TEST PRESSURE	-0.207	-0.358	-0.512	0.610	-0.022	-0.059
	OPERATING (40)	-0.151	-0.371	-0.447	0.502	-0.027	-0.011
	OPERATING (60)	-0.098	-0.312	-0.695	0.960	-0.081	-0.107
B07 N	Gravity{1}	-0.142	-0.348	-0.490	-0.693	0.013	0.058
	COLD	-0.142	-0.348	-0.490	-0.693	0.013	0.058
	TEST PRESSURE	-0.153	-0.374	-0.566	-0.741	0.033	0.121
	OPERATING (40)	-0.137	-0.332	-0.476	-0.653	0.007	0.031
	OPERATING (60)	-0.132	-0.343	-1.009	-0.502	-0.006	-0.011
B07 F	Gravity{1}	-0.133	-0.199	-0.374	-1.305	0.021	0.058
	COLD	-0.133	-0.199	-0.374	-1.305	0.021	0.058
	TEST PRESSURE	-0.136	-0.217	-0.434	-1.423	0.039	0.115
	OPERATING (40)	-0.132	-0.189	-0.368	-1.235	0.015	0.033
	OPERATING (60)	-0.132	-0.205	-0.895	-1.315	0.011	-0.013
B08	Gravity{1}	-0.130	0.000	-0.374	-0.941	0.020	0.055
	COLD	-0.130	0.000	-0.374	-0.941	0.020	0.055
	TEST PRESSURE	-0.130	0.000	-0.426	-1.024	0.033	0.106
	OPERATING (40)	-0.130	0.000	-0.371	-0.892	0.016	0.032
	OPERATING (60)	-0.130	0.000	-0.885	-0.961	0.012	-0.019
B09	Gravity{1}	-0.122	0.000	-0.375	0.577	0.011	0.042
	COLD	-0.122	0.000	-0.375	0.577	0.011	0.042
	TEST PRESSURE	-0.121	0.000	-0.418	0.600	0.009	0.071
	OPERATING (40)	-0.122	0.000	-0.374	0.563	0.012	0.027
	OPERATING (60)	-0.124	0.000	-0.859	0.583	0.008	-0.042
B10	Gravity{1}	-0.121	0.000	-0.380	-0.108	-0.006	0.003
	COLD	-0.121	0.000	-0.380	-0.108	-0.006	0.003
	TEST PRESSURE	-0.121	0.000	-0.400	-0.116	-0.006	-0.039
	OPERATING (40)	-0.121	0.000	-0.379	-0.103	-0.006	0.014
	OPERATING (60)	-0.121	0.000	-0.778	-0.115	-0.003	-0.114
B11	Gravity{1}	-0.130	0.000	-0.384	-0.134	-0.001	-0.036
	COLD	-0.130	0.000	-0.384	-0.134	-0.001	-0.036
	TEST PRESSURE	-0.130	0.000	-0.415	-0.123	-0.001	-0.150
	OPERATING (40)	-0.130	0.000	-0.381	-0.138	-0.002	0.000
	OPERATING (60)	-0.128	0.000	-0.713	-0.108	-0.003	-0.186
B12	Gravity{1}	-0.130	-0.019	-0.384	-0.010	0.000	-0.038
	COLD	-0.130	-0.019	-0.384	-0.010	0.000	-0.038
	TEST PRESSURE	-0.130	-0.021	-0.419	-0.004	0.000	-0.158
	OPERATING (40)	-0.130	-0.019	-0.380	-0.012	0.000	-0.001
	OPERATING (60)	-0.128	-0.023	-0.710	0.017	-0.004	-0.192

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B13	Gravity{1}	-0.130	-0.014	-0.384	-0.039	0.000	-0.039
	COLD	-0.130	-0.014	-0.384	-0.039	0.000	-0.039
	TEST PRESSURE	-0.130	-0.016	-0.421	-0.040	0.000	-0.158
	OPERATING (40)	-0.130	-0.013	-0.379	-0.039	0.000	-0.001
	OPERATING (60)	-0.128	-0.018	-0.709	-0.034	-0.003	-0.192
B14	Gravity{1}	-0.130	0.006	-0.385	0.066	0.000	-0.039
	COLD	-0.130	0.006	-0.385	0.066	0.000	-0.039
	TEST PRESSURE	-0.130	0.006	-0.418	0.062	0.000	-0.159
	OPERATING (40)	-0.130	0.007	-0.380	0.067	0.000	-0.001
	OPERATING (60)	-0.129	0.005	-0.694	0.058	-0.002	-0.192
B15	Gravity{1}	-0.130	0.000	-0.385	0.128	0.000	-0.039
	COLD	-0.130	0.000	-0.385	0.128	0.000	-0.039
	TEST PRESSURE	-0.130	0.000	-0.414	0.124	0.000	-0.159
	OPERATING (40)	-0.130	0.000	-0.382	0.129	0.000	-0.001
	OPERATING (60)	-0.129	0.000	-0.685	0.121	-0.002	-0.192
B16	Gravity{1}	-0.130	0.000	-0.386	-0.030	0.000	-0.040
	COLD	-0.130	0.000	-0.386	-0.030	0.000	-0.040
	TEST PRESSURE	-0.130	0.000	-0.388	-0.030	0.000	-0.161
	OPERATING (40)	-0.130	0.000	-0.386	-0.031	0.000	-0.002
	OPERATING (60)	-0.130	0.000	-0.597	-0.029	0.000	-0.192
B17	Gravity{1}	-0.130	0.000	-0.388	0.007	0.000	-0.040
	COLD	-0.130	0.000	-0.388	0.007	0.000	-0.040
	TEST PRESSURE	-0.130	0.000	-0.388	0.007	0.000	-0.163
	OPERATING (40)	-0.130	0.000	-0.388	0.007	0.000	-0.002
	OPERATING (60)	-0.130	0.000	-0.526	0.007	0.000	-0.193
B18	Gravity{1}	-0.130	0.000	-0.389	-0.002	0.000	-0.041
	COLD	-0.130	0.000	-0.389	-0.002	0.000	-0.041
	TEST PRESSURE	-0.130	0.000	-0.389	-0.002	0.000	-0.164
	OPERATING (40)	-0.130	0.000	-0.389	-0.002	0.000	-0.002
	OPERATING (60)	-0.130	0.000	-0.470	-0.002	0.000	-0.193
B19	Gravity{1}	-0.130	0.000	-0.391	0.000	0.000	-0.042
	COLD	-0.130	0.000	-0.391	0.000	0.000	-0.042
	TEST PRESSURE	-0.130	0.000	-0.391	0.000	0.000	-0.166
	OPERATING (40)	-0.130	0.000	-0.391	0.000	0.000	-0.003
	OPERATING (60)	-0.130	0.000	-0.429	0.000	0.000	-0.194
B20	Gravity{1}	-0.130	0.000	-0.392	0.000	0.000	-0.042
	COLD	-0.130	0.000	-0.392	0.000	0.000	-0.042
	TEST PRESSURE	-0.130	0.000	-0.392	0.000	0.000	-0.167
	OPERATING (40)	-0.130	0.000	-0.392	0.000	0.000	-0.003
	OPERATING (60)	-0.130	0.000	-0.404	0.000	0.000	-0.194

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B21	Gravity{1}	-0.130	0.000	-0.393	0.001	0.000	-0.043
	COLD	-0.130	0.000	-0.393	0.001	0.000	-0.043
	TEST PRESSURE	-0.130	0.000	-0.393	0.001	0.000	-0.169
	OPERATING (40)	-0.130	0.000	-0.393	0.001	0.000	-0.003
	OPERATING (60)	-0.130	0.000	-0.394	0.001	0.000	-0.195
B22	Gravity{1}	-0.130	0.000	-0.395	-0.005	0.000	-0.044
	COLD	-0.130	0.000	-0.395	-0.005	0.000	-0.044
	TEST PRESSURE	-0.130	0.000	-0.395	-0.005	0.000	-0.170
	OPERATING (40)	-0.130	0.000	-0.395	-0.005	0.000	-0.004
	OPERATING (60)	-0.130	0.000	-0.395	-0.005	0.000	-0.195
B23	Gravity{1}	-0.130	0.000	-0.396	0.022	0.000	-0.044
	COLD	-0.130	0.000	-0.396	0.022	0.000	-0.044
	TEST PRESSURE	-0.130	0.000	-0.396	0.022	0.000	-0.172
	OPERATING (40)	-0.130	0.000	-0.396	0.022	0.000	-0.004
	OPERATING (60)	-0.130	0.000	-0.396	0.022	0.000	-0.195
B24	Gravity{1}	-0.130	0.000	-0.398	-0.093	0.000	-0.045
	COLD	-0.130	0.000	-0.398	-0.093	0.000	-0.045
	TEST PRESSURE	-0.130	0.000	-0.398	-0.092	0.000	-0.174
	OPERATING (40)	-0.130	0.000	-0.397	-0.093	0.000	-0.004
	OPERATING (60)	-0.130	0.000	-0.398	-0.092	0.000	-0.196
B25	Gravity{1}	-0.130	-0.002	-0.398	-0.060	0.000	-0.045
	COLD	-0.130	-0.002	-0.398	-0.060	0.000	-0.045
	TEST PRESSURE	-0.130	-0.002	-0.399	-0.060	0.000	-0.174
	OPERATING (40)	-0.130	-0.002	-0.397	-0.061	0.000	-0.004
	OPERATING (60)	-0.130	-0.003	-0.399	-0.060	0.000	-0.196
B26	Gravity{1}	-0.130	-0.001	-0.398	-0.044	0.000	-0.045
	COLD	-0.130	-0.001	-0.398	-0.044	0.000	-0.045
	TEST PRESSURE	-0.130	-0.001	-0.399	-0.044	0.000	-0.174
	OPERATING (40)	-0.130	-0.001	-0.397	-0.044	0.000	-0.004
	OPERATING (60)	-0.130	-0.001	-0.399	-0.044	0.000	-0.196
B27	Gravity{1}	-0.130	0.001	-0.398	0.023	0.000	-0.044
	COLD	-0.130	0.001	-0.398	0.023	0.000	-0.044
	TEST PRESSURE	-0.130	0.001	-0.399	0.023	0.000	-0.173
	OPERATING (40)	-0.130	0.001	-0.398	0.023	0.000	-0.004
	OPERATING (60)	-0.130	0.001	-0.400	0.023	0.000	-0.195
B28	Gravity{1}	-0.130	0.000	-0.398	0.043	0.000	-0.044
	COLD	-0.130	0.000	-0.398	0.043	0.000	-0.044
	TEST PRESSURE	-0.130	0.000	-0.399	0.043	0.000	-0.173
	OPERATING (40)	-0.130	0.000	-0.398	0.043	0.000	-0.004
	OPERATING (60)	-0.130	0.000	-0.400	0.043	0.000	-0.195

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B29	Gravity{1}	-0.130	0.000	-0.399	0.046	0.000	-0.043
	COLD	-0.130	0.000	-0.399	0.046	0.000	-0.043
	TEST PRESSURE	-0.130	0.000	-0.399	0.047	0.000	-0.172
	OPERATING (40)	-0.130	0.000	-0.399	0.046	0.000	-0.002
	OPERATING (60)	-0.130	0.000	-0.399	0.047	0.000	-0.194
B30	Gravity{1}	-0.130	0.000	-0.401	0.000	0.001	-0.041
	COLD	-0.130	0.000	-0.401	0.000	0.001	-0.041
	TEST PRESSURE	-0.130	0.000	-0.401	0.000	0.001	-0.170
	OPERATING (40)	-0.130	0.000	-0.401	0.001	0.001	0.000
	OPERATING (60)	-0.130	0.000	-0.401	0.000	0.001	-0.192
B31	Gravity{1}	-0.125	0.000	-0.402	-0.048	0.005	-0.039
	COLD	-0.125	0.000	-0.402	-0.048	0.005	-0.039
	TEST PRESSURE	-0.125	0.000	-0.402	-0.046	0.006	-0.168
	OPERATING (40)	-0.125	0.000	-0.402	-0.049	0.005	0.002
	OPERATING (60)	-0.125	0.000	-0.402	-0.045	0.006	-0.190
B32	Gravity{1}	-0.124	-0.023	-0.402	0.012	0.007	-0.038
	COLD	-0.124	-0.023	-0.402	0.012	0.007	-0.038
	TEST PRESSURE	-0.123	-0.024	-0.402	0.013	0.007	-0.168
	OPERATING (40)	-0.124	-0.023	-0.402	0.012	0.007	0.003
	OPERATING (60)	-0.123	-0.025	-0.402	0.014	0.007	-0.189
B33	Gravity{1}	-0.117	0.000	-0.403	0.068	0.009	-0.038
	COLD	-0.117	0.000	-0.403	0.068	0.009	-0.038
	TEST PRESSURE	-0.117	0.000	-0.403	0.067	0.009	-0.167
	OPERATING (40)	-0.117	0.000	-0.403	0.069	0.009	0.003
	OPERATING (60)	-0.117	0.000	-0.403	0.066	0.009	-0.187
B34	Gravity{1}	-0.098	0.000	-0.404	-0.016	0.014	-0.036
	COLD	-0.098	0.000	-0.404	-0.016	0.014	-0.036
	TEST PRESSURE	-0.098	0.000	-0.404	-0.015	0.014	-0.164
	OPERATING (40)	-0.098	0.000	-0.404	-0.016	0.014	0.005
	OPERATING (60)	-0.098	0.000	-0.404	-0.015	0.014	-0.183
B35	Gravity{1}	-0.072	0.000	-0.406	0.004	0.016	-0.034
	COLD	-0.072	0.000	-0.406	0.004	0.016	-0.034
	TEST PRESSURE	-0.072	0.000	-0.406	0.004	0.016	-0.161
	OPERATING (40)	-0.072	0.000	-0.406	0.004	0.016	0.007
	OPERATING (60)	-0.072	0.000	-0.406	0.004	0.016	-0.178
B36	Gravity{1}	-0.045	0.000	-0.407	-0.001	0.016	-0.032
	COLD	-0.045	0.000	-0.407	-0.001	0.016	-0.032
	TEST PRESSURE	-0.045	0.000	-0.407	-0.001	0.016	-0.159
	OPERATING (40)	-0.045	0.000	-0.407	-0.001	0.016	0.009
	OPERATING (60)	-0.045	0.000	-0.407	-0.001	0.016	-0.173

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B37	Gravity{1}	-0.018	0.000	-0.409	0.000	0.014	-0.030
	COLD	-0.018	0.000	-0.409	0.000	0.014	-0.030
	TEST PRESSURE	-0.018	0.000	-0.409	0.000	0.014	-0.156
	OPERATING (40)	-0.018	0.000	-0.409	0.000	0.014	0.010
	OPERATING (60)	-0.018	0.000	-0.409	0.000	0.014	-0.168
B38	Gravity{1}	0.003	0.000	-0.411	0.000	0.010	-0.028
	COLD	0.003	0.000	-0.411	0.000	0.010	-0.028
	TEST PRESSURE	0.003	0.000	-0.411	0.000	0.010	-0.153
	OPERATING (40)	0.003	0.000	-0.411	0.000	0.010	0.012
	OPERATING (60)	0.003	0.000	-0.411	0.000	0.010	-0.164
B39	Gravity{1}	0.015	0.000	-0.412	0.001	0.004	-0.026
	COLD	0.015	0.000	-0.412	0.001	0.004	-0.026
	TEST PRESSURE	0.015	0.000	-0.412	0.001	0.004	-0.150
	OPERATING (40)	0.015	0.000	-0.412	0.001	0.004	0.014
	OPERATING (60)	0.015	0.000	-0.412	0.001	0.004	-0.159
B40	Gravity{1}	0.016	0.000	-0.414	-0.004	-0.004	-0.024
	COLD	0.016	0.000	-0.414	-0.004	-0.004	-0.024
	TEST PRESSURE	0.016	0.000	-0.414	-0.004	-0.004	-0.147
	OPERATING (40)	0.016	0.000	-0.414	-0.004	-0.004	0.015
	OPERATING (60)	0.016	0.000	-0.414	-0.004	-0.004	-0.154
B41	Gravity{1}	0.000	0.000	-0.415	0.018	-0.015	-0.022
	COLD	0.000	0.000	-0.415	0.018	-0.015	-0.022
	TEST PRESSURE	0.000	0.000	-0.415	0.018	-0.015	-0.145
	OPERATING (40)	0.000	0.000	-0.415	0.018	-0.015	0.017
	OPERATING (60)	0.000	0.000	-0.415	0.018	-0.015	-0.149
B42	Gravity{1}	-0.031	0.000	-0.417	-0.078	-0.020	-0.020
	COLD	-0.031	0.000	-0.417	-0.078	-0.020	-0.020
	TEST PRESSURE	-0.031	0.000	-0.417	-0.077	-0.020	-0.142
	OPERATING (40)	-0.031	0.000	-0.417	-0.079	-0.020	0.019
	OPERATING (60)	-0.031	0.000	-0.417	-0.077	-0.020	-0.144
B43	Gravity{1}	-0.037	-0.008	-0.417	-0.009	-0.020	-0.020
	COLD	-0.037	-0.008	-0.417	-0.009	-0.020	-0.020
	TEST PRESSURE	-0.037	-0.009	-0.417	-0.009	-0.020	-0.141
	OPERATING (40)	-0.037	-0.008	-0.417	-0.009	-0.020	0.019
	OPERATING (60)	-0.037	-0.009	-0.417	-0.009	-0.020	-0.144
B44	Gravity{1}	-0.043	0.000	-0.417	0.027	-0.019	-0.021
	COLD	-0.043	0.000	-0.417	0.027	-0.019	-0.021
	TEST PRESSURE	-0.043	0.000	-0.417	0.027	-0.019	-0.142
	OPERATING (40)	-0.043	0.000	-0.417	0.028	-0.019	0.018
	OPERATING (60)	-0.043	0.000	-0.417	0.026	-0.019	-0.144

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B45	Gravity{1}	-0.067	0.000	-0.419	0.049	-0.017	-0.024
	COLD	-0.067	0.000	-0.419	0.049	-0.017	-0.024
	TEST PRESSURE	-0.067	0.000	-0.419	0.049	-0.017	-0.143
	OPERATING (40)	-0.067	0.000	-0.419	0.048	-0.017	0.014
	OPERATING (60)	-0.067	0.000	-0.419	0.049	-0.017	-0.146
B46	Gravity{1}	-0.093	0.000	-0.420	0.006	-0.014	-0.029
	COLD	-0.093	0.000	-0.420	0.006	-0.014	-0.029
	TEST PRESSURE	-0.093	0.000	-0.420	0.006	-0.014	-0.144
	OPERATING (40)	-0.093	0.000	-0.420	0.007	-0.014	0.009
	OPERATING (60)	-0.093	0.000	-0.420	0.006	-0.014	-0.149
B47	Gravity{1}	-0.112	0.000	-0.422	-0.078	-0.009	-0.033
	COLD	-0.112	0.000	-0.422	-0.078	-0.009	-0.033
	TEST PRESSURE	-0.112	0.000	-0.422	-0.077	-0.009	-0.145
	OPERATING (40)	-0.112	0.000	-0.422	-0.078	-0.009	0.003
	OPERATING (60)	-0.112	0.000	-0.422	-0.077	-0.009	-0.151
B48	Gravity{1}	-0.114	-0.007	-0.422	-0.006	-0.008	-0.034
	COLD	-0.114	-0.007	-0.422	-0.006	-0.008	-0.034
	TEST PRESSURE	-0.114	-0.008	-0.422	-0.006	-0.008	-0.146
	OPERATING (40)	-0.114	-0.007	-0.422	-0.006	-0.008	0.002
	OPERATING (60)	-0.114	-0.008	-0.422	-0.006	-0.008	-0.152
B49	Gravity{1}	-0.117	0.000	-0.423	0.047	-0.007	-0.035
	COLD	-0.117	0.000	-0.423	0.047	-0.007	-0.035
	TEST PRESSURE	-0.117	0.000	-0.423	0.046	-0.007	-0.145
	OPERATING (40)	-0.117	0.000	-0.423	0.047	-0.007	0.001
	OPERATING (60)	-0.117	0.000	-0.423	0.046	-0.007	-0.150
B50	Gravity{1}	-0.125	0.000	-0.425	0.028	-0.004	-0.037
	COLD	-0.125	0.000	-0.425	0.028	-0.004	-0.037
	TEST PRESSURE	-0.125	0.000	-0.425	0.028	-0.004	-0.140
	OPERATING (40)	-0.125	0.000	-0.425	0.028	-0.004	-0.003
	OPERATING (60)	-0.125	0.000	-0.425	0.028	-0.004	-0.142
B51	Gravity{1}	-0.129	0.000	-0.426	-0.007	-0.001	-0.040
	COLD	-0.129	0.000	-0.426	-0.007	-0.001	-0.040
	TEST PRESSURE	-0.129	0.000	-0.426	-0.007	-0.001	-0.135
	OPERATING (40)	-0.129	0.000	-0.426	-0.007	-0.001	-0.008
	OPERATING (60)	-0.129	0.000	-0.426	-0.007	-0.001	-0.134
B52	Gravity{1}	-0.130	0.000	-0.428	0.002	0.000	-0.043
	COLD	-0.130	0.000	-0.428	0.002	0.000	-0.043
	TEST PRESSURE	-0.130	0.000	-0.428	0.002	0.000	-0.130
	OPERATING (40)	-0.130	0.000	-0.428	0.002	0.000	-0.013
	OPERATING (60)	-0.130	0.000	-0.428	0.002	0.000	-0.125

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B53	Gravity{1}	-0.130	0.000	-0.430	0.000	0.000	-0.046
	COLD	-0.130	0.000	-0.430	0.000	0.000	-0.046
	TEST PRESSURE	-0.130	0.000	-0.430	0.000	0.000	-0.125
	OPERATING (40)	-0.130	0.000	-0.430	0.000	0.000	-0.018
	OPERATING (60)	-0.130	0.000	-0.430	0.000	0.000	-0.117
B54	Gravity{1}	-0.129	0.000	-0.432	0.000	0.000	-0.049
	COLD	-0.129	0.000	-0.432	0.000	0.000	-0.049
	TEST PRESSURE	-0.129	0.000	-0.432	0.000	0.000	-0.120
	OPERATING (40)	-0.129	0.000	-0.432	0.000	0.000	-0.023
	OPERATING (60)	-0.129	0.000	-0.432	0.000	0.000	-0.108
B55	Gravity{1}	-0.128	0.000	-0.434	0.000	0.001	-0.051
	COLD	-0.128	0.000	-0.434	0.000	0.001	-0.051
	TEST PRESSURE	-0.128	0.000	-0.434	0.000	0.001	-0.114
	OPERATING (40)	-0.128	0.000	-0.434	0.000	0.001	-0.028
	OPERATING (60)	-0.128	0.000	-0.421	0.000	0.001	-0.099
B56	Gravity{1}	-0.127	0.000	-0.436	0.001	0.001	-0.054
	COLD	-0.127	0.000	-0.436	0.001	0.001	-0.054
	TEST PRESSURE	-0.127	0.000	-0.436	0.001	0.001	-0.109
	OPERATING (40)	-0.127	0.000	-0.436	0.001	0.001	-0.033
	OPERATING (60)	-0.127	0.000	-0.395	0.001	0.001	-0.091
B57	Gravity{1}	-0.126	0.000	-0.438	-0.004	0.001	-0.057
	COLD	-0.126	0.000	-0.438	-0.004	0.001	-0.057
	TEST PRESSURE	-0.126	0.000	-0.438	-0.004	0.001	-0.104
	OPERATING (40)	-0.126	0.000	-0.438	-0.004	0.001	-0.038
	OPERATING (60)	-0.126	0.000	-0.353	-0.004	0.001	-0.082
B58	Gravity{1}	-0.124	0.000	-0.440	0.018	0.001	-0.060
	COLD	-0.124	0.000	-0.440	0.018	0.001	-0.060
	TEST PRESSURE	-0.124	0.000	-0.439	0.017	0.001	-0.099
	OPERATING (40)	-0.124	0.000	-0.440	0.018	0.001	-0.043
	OPERATING (60)	-0.124	0.000	-0.297	0.015	0.001	-0.074
B59	Gravity{1}	-0.122	0.000	-0.442	-0.076	0.001	-0.063
	COLD	-0.122	0.000	-0.442	-0.076	0.001	-0.063
	TEST PRESSURE	-0.122	0.000	-0.430	-0.074	0.001	-0.094
	OPERATING (40)	-0.122	0.000	-0.442	-0.076	0.001	-0.048
	OPERATING (60)	-0.122	0.000	-0.224	-0.066	0.001	-0.065
B60	Gravity{1}	-0.121	0.000	-0.444	0.325	0.001	-0.066
	COLD	-0.121	0.000	-0.444	0.325	0.001	-0.066
	TEST PRESSURE	-0.121	0.000	-0.394	0.318	0.000	-0.089
	OPERATING (40)	-0.121	0.000	-0.450	0.326	0.001	-0.052
	OPERATING (60)	-0.121	0.000	-0.138	0.284	-0.001	-0.056

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B61 N	Gravity{1}	-0.120	-0.092	-0.444	0.466	0.001	-0.066
	COLD	-0.120	-0.092	-0.444	0.466	0.001	-0.066
	TEST PRESSURE	-0.121	-0.092	-0.386	0.453	0.000	-0.088
	OPERATING (40)	-0.120	-0.091	-0.452	0.469	0.001	-0.053
	OPERATING (60)	-0.121	-0.088	-0.127	0.403	-0.001	-0.055
B61 F	Gravity{1}	-0.104	-0.254	-0.310	0.382	0.001	-0.067
	COLD	-0.104	-0.254	-0.310	0.382	0.001	-0.067
	TEST PRESSURE	-0.100	-0.231	-0.258	0.266	-0.002	-0.086
	OPERATING (40)	-0.107	-0.260	-0.318	0.412	0.002	-0.055
	OPERATING (60)	-0.108	-0.199	-0.033	0.060	-0.003	-0.053
B62 N	Gravity{1}	-0.048	-0.266	-0.118	0.111	0.001	-0.068
	COLD	-0.048	-0.266	-0.118	0.111	0.001	-0.068
	TEST PRESSURE	-0.028	-0.199	-0.177	0.016	-0.003	-0.085
	OPERATING (40)	-0.061	-0.287	-0.098	0.134	0.002	-0.056
	OPERATING (60)	-0.066	-0.154	-0.145	-0.169	-0.005	-0.050
B62 F	Gravity{1}	-0.031	-0.254	-0.114	-0.165	0.001	-0.069
	COLD	-0.031	-0.254	-0.114	-0.165	0.001	-0.069
	TEST PRESSURE	-0.008	-0.178	-0.169	-0.104	-0.004	-0.084
	OPERATING (40)	-0.046	-0.278	-0.096	-0.185	0.002	-0.057
	OPERATING (60)	-0.055	-0.117	-0.161	-0.082	-0.007	-0.049
B63	Gravity{1}	-0.030	0.000	-0.115	0.012	0.001	-0.070
	COLD	-0.030	0.000	-0.115	0.012	0.001	-0.070
	TEST PRESSURE	-0.013	0.000	-0.116	0.012	-0.005	-0.083
	OPERATING (40)	-0.044	0.000	-0.115	0.012	0.002	-0.060
	OPERATING (60)	-0.062	0.000	-0.092	0.013	-0.007	-0.046
B64 N	Gravity{1}	-0.029	-0.275	-0.116	0.178	0.001	-0.072
	COLD	-0.029	-0.275	-0.116	0.178	0.001	-0.072
	TEST PRESSURE	-0.018	-0.199	-0.063	0.117	-0.005	-0.082
	OPERATING (40)	-0.042	-0.298	-0.134	0.198	0.002	-0.062
	OPERATING (60)	-0.070	-0.140	-0.023	0.096	-0.007	-0.043
B64 F	Gravity{1}	-0.047	-0.289	-0.111	-0.122	0.000	-0.073
	COLD	-0.047	-0.289	-0.111	-0.122	0.000	-0.073
	TEST PRESSURE	-0.039	-0.222	-0.054	-0.027	-0.004	-0.081
	OPERATING (40)	-0.056	-0.309	-0.132	-0.145	0.002	-0.064
	OPERATING (60)	-0.082	-0.178	-0.039	0.157	-0.006	-0.041
B65 N	Gravity{1}	-0.108	-0.276	0.098	-0.414	0.000	-0.074
	COLD	-0.108	-0.276	0.098	-0.414	0.000	-0.074
	TEST PRESSURE	-0.106	-0.254	0.045	-0.298	-0.002	-0.080
	OPERATING (40)	-0.110	-0.283	0.105	-0.443	0.001	-0.065
	OPERATING (60)	-0.116	-0.223	-0.132	-0.094	-0.004	-0.039

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B65 F	Gravity{1}	-0.126	-0.102	0.242	-0.525	0.000	-0.075
	COLD	-0.126	-0.102	0.242	-0.525	0.000	-0.075
	TEST PRESSURE	-0.126	-0.103	0.182	-0.512	-0.001	-0.078
	OPERATING (40)	-0.126	-0.102	0.250	-0.527	0.000	-0.067
	OPERATING (60)	-0.125	-0.100	-0.027	-0.467	-0.002	-0.036
B66	Gravity{1}	-0.126	0.000	0.242	-0.386	0.000	-0.075
	COLD	-0.126	0.000	0.242	-0.386	0.000	-0.075
	TEST PRESSURE	-0.126	0.000	0.191	-0.380	-0.001	-0.077
	OPERATING (40)	-0.126	0.000	0.247	-0.386	0.000	-0.067
	OPERATING (60)	-0.126	0.000	-0.016	-0.350	-0.001	-0.036
B67	Gravity{1}	-0.126	0.000	0.240	0.140	0.000	-0.077
	COLD	-0.126	0.000	0.240	0.140	0.000	-0.077
	TEST PRESSURE	-0.126	0.000	0.222	0.139	0.000	-0.073
	OPERATING (40)	-0.126	0.000	0.240	0.140	0.000	-0.071
	OPERATING (60)	-0.126	0.000	0.055	0.132	0.000	-0.029
B68	Gravity{1}	-0.127	0.000	0.238	-0.032	-0.001	-0.080
	COLD	-0.127	0.000	0.238	-0.032	-0.001	-0.080
	TEST PRESSURE	-0.127	0.000	0.237	-0.032	-0.001	-0.068
	OPERATING (40)	-0.127	0.000	0.238	-0.032	-0.001	-0.076
	OPERATING (60)	-0.127	0.000	0.130	-0.030	0.000	-0.020
B69	Gravity{1}	-0.128	0.000	0.236	0.006	-0.001	-0.083
	COLD	-0.128	0.000	0.236	0.006	-0.001	-0.083
	TEST PRESSURE	-0.128	0.000	0.236	0.006	-0.001	-0.063
	OPERATING (40)	-0.128	0.000	0.236	0.006	-0.001	-0.081
	OPERATING (60)	-0.128	0.000	0.190	0.006	-0.001	-0.011
B70	Gravity{1}	-0.130	0.000	0.234	0.004	-0.001	-0.086
	COLD	-0.130	0.000	0.234	0.004	-0.001	-0.086
	TEST PRESSURE	-0.130	0.000	0.234	0.003	-0.001	-0.058
	OPERATING (40)	-0.130	0.000	0.234	0.004	-0.002	-0.086
	OPERATING (60)	-0.130	0.000	0.235	0.003	-0.002	-0.003
B71	Gravity{1}	-0.130	0.000	0.232	-0.023	0.004	-0.089
	COLD	-0.130	0.000	0.232	-0.023	0.004	-0.089
	TEST PRESSURE	-0.130	0.000	0.233	-0.019	0.000	-0.053
	OPERATING (40)	-0.130	0.000	0.232	-0.023	0.005	-0.091
	OPERATING (60)	-0.130	0.000	0.285	-0.019	0.008	0.006
B72	Gravity{1}	-0.105	0.000	0.230	0.099	0.033	-0.092
	COLD	-0.105	0.000	0.230	0.099	0.033	-0.092
	TEST PRESSURE	-0.105	0.000	0.246	0.084	0.049	-0.048
	OPERATING (40)	-0.105	0.000	0.230	0.102	0.029	-0.096
	OPERATING (60)	-0.095	0.000	0.350	0.084	0.034	0.015

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B73	Gravity{1}	-0.098	-0.063	0.230	0.190	0.040	-0.092
	COLD	-0.098	-0.063	0.230	0.190	0.040	-0.092
	TEST PRESSURE	-0.092	-0.059	0.253	0.172	0.059	-0.047
	OPERATING (40)	-0.099	-0.064	0.227	0.195	0.034	-0.097
	OPERATING (60)	-0.087	-0.059	0.361	0.171	0.034	0.016
B73 M	Gravity{1}	-0.097	-0.068	0.230	0.190	0.040	-0.092
	COLD	-0.097	-0.068	0.230	0.190	0.040	-0.092
	TEST PRESSURE	-0.091	-0.063	0.253	0.172	0.059	-0.047
	OPERATING (40)	-0.098	-0.069	0.226	0.195	0.034	-0.097
	OPERATING (60)	-0.086	-0.063	0.362	0.171	0.034	0.016
B74	Gravity{1}	-0.096	-0.073	0.230	0.190	0.040	-0.092
	COLD	-0.096	-0.073	0.230	0.190	0.040	-0.092
	TEST PRESSURE	-0.089	-0.068	0.253	0.172	0.059	-0.047
	OPERATING (40)	-0.098	-0.074	0.225	0.195	0.034	-0.097
	OPERATING (60)	-0.085	-0.068	0.364	0.171	0.034	0.016
B75	Gravity{1}	-0.001	0.000	0.228	-0.107	0.101	-0.094
	COLD	-0.001	0.000	0.228	-0.107	0.101	-0.094
	TEST PRESSURE	-0.041	0.000	0.299	-0.044	-0.048	-0.043
	OPERATING (40)	0.004	0.000	0.211	-0.121	0.130	-0.101
	OPERATING (60)	-0.130	0.000	0.437	-0.044	-0.165	0.023
B76 N	Gravity{1}	0.017	0.000	0.228	-0.039	0.109	-0.095
	COLD	0.017	0.000	0.228	-0.039	0.109	-0.095
	TEST PRESSURE	-0.059	-0.018	0.307	0.029	-0.058	-0.042
	OPERATING (40)	0.029	0.004	0.208	-0.055	0.143	-0.101
	OPERATING (60)	-0.173	-0.022	0.447	0.022	-0.176	0.024
B76 F	Gravity{1}	0.064	-0.030	0.210	0.019	0.143	-0.043
	COLD	0.064	-0.030	0.210	0.019	0.143	-0.043
	TEST PRESSURE	-0.053	-0.040	0.312	-0.095	0.147	-0.003
	OPERATING (40)	0.082	-0.027	0.184	0.045	0.137	-0.048
	OPERATING (60)	-0.198	-0.019	0.442	-0.257	0.192	0.046
B77 N	Gravity{1}	0.066	-0.032	0.174	0.027	0.147	0.028
	COLD	0.066	-0.032	0.174	0.027	0.147	0.028
	TEST PRESSURE	-0.048	-0.022	0.220	-0.134	0.205	0.037
	OPERATING (40)	0.081	-0.035	0.163	0.064	0.129	0.029
	OPERATING (60)	-0.201	0.014	0.277	-0.322	0.296	0.055
B77 F	Gravity{1}	0.059	-0.009	0.140	0.050	0.128	0.065
	COLD	0.059	-0.009	0.140	0.050	0.128	0.065
	TEST PRESSURE	-0.041	-0.004	0.146	-0.115	0.181	0.035
	OPERATING (40)	0.069	-0.010	0.139	0.086	0.114	0.074
	OPERATING (60)	-0.192	0.028	0.154	-0.293	0.263	0.001

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B78	Gravity{1}	0.059	0.000	0.130	0.057	0.122	0.057
	COLD	0.059	0.000	0.130	0.057	0.122	0.057
	TEST PRESSURE	-0.038	0.000	0.130	-0.106	0.166	0.031
	OPERATING (40)	0.068	0.000	0.130	0.092	0.111	0.064
	OPERATING (60)	-0.187	0.027	0.130	-0.279	0.239	-0.007
B79	Gravity{1}	0.059	0.011	0.104	0.076	0.105	0.016
	COLD	0.059	0.011	0.104	0.076	0.105	0.016
	TEST PRESSURE	-0.029	0.008	0.099	-0.082	0.121	0.008
	OPERATING (40)	0.065	0.011	0.105	0.110	0.101	0.018
	OPERATING (60)	-0.174	0.025	0.086	-0.240	0.168	-0.029
B80	Gravity{1}	0.059	0.012	0.066	0.105	0.080	-0.127
	COLD	0.059	0.012	0.066	0.105	0.080	-0.127
	TEST PRESSURE	-0.009	0.011	0.062	-0.047	0.080	-0.123
	OPERATING (40)	0.061	0.012	0.066	0.135	0.081	-0.126
	OPERATING (60)	-0.150	0.013	0.037	-0.184	0.102	-0.139
B81	Gravity{1}	0.059	0.000	0.056	0.112	0.074	-0.200
	COLD	0.059	0.000	0.056	0.112	0.074	-0.200
	TEST PRESSURE	-0.003	0.000	0.053	-0.038	0.074	-0.197
	OPERATING (40)	0.060	0.000	0.056	0.142	0.074	-0.200
	OPERATING (60)	-0.142	0.000	0.026	-0.169	0.093	-0.204
B82	Gravity{1}	0.059	-0.169	0.029	0.136	0.054	-0.190
	COLD	0.059	-0.169	0.029	0.136	0.054	-0.190
	TEST PRESSURE	0.008	-0.165	0.024	-0.008	0.060	-0.215
	OPERATING (40)	0.060	-0.169	0.029	0.163	0.053	-0.178
	OPERATING (60)	-0.121	-0.163	-0.009	-0.122	0.070	-0.162
B83	Gravity{1}	0.058	0.000	-0.029	0.117	0.040	0.156
	COLD	0.058	0.000	-0.029	0.117	0.040	0.156
	TEST PRESSURE	0.046	0.000	-0.030	-0.024	0.037	0.159
	OPERATING (40)	0.058	0.000	-0.029	0.143	0.040	0.154
	OPERATING (60)	-0.064	0.000	-0.042	-0.135	0.016	0.149
B84	Gravity{1}	0.057	0.000	-0.055	0.106	0.033	-0.121
	COLD	0.057	0.000	-0.055	0.106	0.033	-0.121
	TEST PRESSURE	0.056	0.000	-0.055	-0.033	0.033	-0.122
	OPERATING (40)	0.058	0.000	-0.055	0.131	0.033	-0.121
	OPERATING (60)	-0.037	0.000	-0.056	-0.142	0.023	-0.121
B85	Gravity{1}	0.056	-0.074	-0.092	0.084	0.021	0.164
	COLD	0.056	-0.074	-0.092	0.084	0.021	0.164
	TEST PRESSURE	0.056	-0.074	-0.092	-0.051	0.021	0.164
	OPERATING (40)	0.058	-0.074	-0.092	0.109	0.021	0.164
	OPERATING (60)	0.005	-0.074	-0.091	-0.156	0.023	0.164

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B85 M	Gravity{1}	0.056	-0.070	-0.093	0.084	0.021	0.164
	COLD	0.056	-0.070	-0.093	0.084	0.021	0.164
	TEST PRESSURE	0.056	-0.070	-0.093	-0.051	0.021	0.164
	OPERATING (40)	0.057	-0.070	-0.093	0.109	0.021	0.164
	OPERATING (60)	0.007	-0.070	-0.091	-0.156	0.023	0.164
B86	Gravity{1}	0.056	-0.066	-0.093	0.084	0.021	0.164
	COLD	0.056	-0.066	-0.093	0.084	0.021	0.164
	TEST PRESSURE	0.056	-0.066	-0.093	-0.051	0.021	0.164
	OPERATING (40)	0.056	-0.066	-0.093	0.109	0.021	0.164
	OPERATING (60)	0.008	-0.066	-0.092	-0.156	0.023	0.164
B87	Gravity{1}	0.056	0.000	-0.098	0.080	0.019	0.080
	COLD	0.056	0.000	-0.098	0.080	0.019	0.080
	TEST PRESSURE	0.056	0.000	-0.098	-0.054	0.019	0.080
	OPERATING (40)	0.056	0.000	-0.098	0.106	0.019	0.080
	OPERATING (60)	0.015	0.000	-0.097	-0.159	0.021	0.080
B88	Gravity{1}	0.055	0.000	-0.120	0.055	0.009	-0.018
	COLD	0.055	0.000	-0.120	0.055	0.009	-0.018
	TEST PRESSURE	0.055	0.000	-0.120	-0.075	0.009	-0.018
	OPERATING (40)	0.055	0.000	-0.120	0.079	0.009	-0.018
	OPERATING (60)	0.043	0.000	-0.120	-0.176	0.008	-0.018
B89	Gravity{1}	0.054	0.000	-0.129	0.029	0.002	0.004
	COLD	0.054	0.000	-0.129	0.029	0.002	0.004
	TEST PRESSURE	0.054	0.000	-0.129	-0.096	0.002	0.004
	OPERATING (40)	0.054	0.000	-0.129	0.052	0.002	0.004
	OPERATING (60)	0.053	0.000	-0.129	-0.193	0.002	0.004
B90	Gravity{1}	0.053	0.000	-0.130	0.003	0.000	-0.001
	COLD	0.053	0.000	-0.130	0.003	0.000	-0.001
	TEST PRESSURE	0.053	0.000	-0.130	-0.117	0.000	-0.001
	OPERATING (40)	0.053	0.000	-0.130	0.026	0.000	-0.001
	OPERATING (60)	0.053	0.000	-0.130	-0.211	0.000	-0.001
B91	Gravity{1}	0.052	0.000	-0.130	-0.023	0.000	0.000
	COLD	0.052	0.000	-0.130	-0.023	0.000	0.000
	TEST PRESSURE	0.052	0.000	-0.130	-0.139	0.000	0.000
	OPERATING (40)	0.052	0.000	-0.130	-0.001	0.000	0.000
	OPERATING (60)	0.052	0.000	-0.130	-0.228	0.000	0.000
B92	Gravity{1}	0.050	0.000	-0.130	-0.049	0.000	0.000
	COLD	0.050	0.000	-0.130	-0.049	0.000	0.000
	TEST PRESSURE	0.050	0.000	-0.130	-0.160	0.000	0.000
	OPERATING (40)	0.050	0.000	-0.130	-0.028	0.000	0.000
	OPERATING (60)	0.050	0.000	-0.130	-0.245	0.000	0.000

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B93	Gravity{1}	0.049	0.000	-0.130	-0.074	0.000	0.000
	COLD	0.049	0.000	-0.130	-0.074	0.000	0.000
	TEST PRESSURE	0.049	0.000	-0.130	-0.181	0.000	0.000
	OPERATING (40)	0.049	0.000	-0.130	-0.055	0.000	0.000
	OPERATING (60)	0.049	0.000	-0.130	-0.263	0.000	0.000
B94	Gravity{1}	0.048	0.000	-0.130	-0.100	0.000	0.000
	COLD	0.048	0.000	-0.130	-0.100	0.000	0.000
	TEST PRESSURE	0.048	0.000	-0.130	-0.202	0.000	0.000
	OPERATING (40)	0.048	0.000	-0.130	-0.081	0.000	0.000
	OPERATING (60)	0.048	0.000	-0.130	-0.280	0.000	0.000
B95	Gravity{1}	0.047	0.000	-0.130	-0.126	-0.001	0.000
	COLD	0.047	0.000	-0.130	-0.126	-0.001	0.000
	TEST PRESSURE	0.047	0.000	-0.130	-0.224	-0.001	0.000
	OPERATING (40)	0.047	0.000	-0.130	-0.108	-0.001	0.000
	OPERATING (60)	0.047	0.000	-0.130	-0.297	-0.001	0.000
B96	Gravity{1}	0.046	0.000	-0.125	-0.152	-0.005	0.000
	COLD	0.046	0.000	-0.125	-0.152	-0.005	0.000
	TEST PRESSURE	0.046	0.000	-0.125	-0.245	-0.005	0.000
	OPERATING (40)	0.046	0.000	-0.125	-0.135	-0.005	0.000
	OPERATING (60)	0.046	0.000	-0.125	-0.315	-0.005	0.000
B97	Gravity{1}	0.045	0.000	-0.115	-0.178	-0.007	0.000
	COLD	0.045	0.000	-0.115	-0.178	-0.007	0.000
	TEST PRESSURE	0.045	0.000	-0.115	-0.266	-0.007	0.000
	OPERATING (40)	0.045	0.000	-0.115	-0.161	-0.007	0.000
	OPERATING (60)	0.045	0.000	-0.115	-0.332	-0.007	0.000
B98	Gravity{1}	0.043	0.000	-0.100	-0.203	-0.009	0.000
	COLD	0.043	0.000	-0.100	-0.203	-0.009	0.000
	TEST PRESSURE	0.043	0.000	-0.100	-0.288	-0.009	0.000
	OPERATING (40)	0.043	0.000	-0.100	-0.188	-0.009	0.000
	OPERATING (60)	0.043	0.000	-0.100	-0.349	-0.009	0.000
B99	Gravity{1}	0.042	0.000	-0.083	-0.229	-0.011	0.000
	COLD	0.042	0.000	-0.083	-0.229	-0.011	0.000
	TEST PRESSURE	0.042	0.000	-0.083	-0.309	-0.011	0.000
	OPERATING (40)	0.042	0.000	-0.083	-0.215	-0.011	0.000
	OPERATING (60)	0.042	0.000	-0.083	-0.367	-0.011	0.000
B100	Gravity{1}	0.041	0.000	-0.065	-0.255	-0.011	0.000
	COLD	0.041	0.000	-0.065	-0.255	-0.011	0.000
	TEST PRESSURE	0.041	0.000	-0.065	-0.330	-0.011	0.001
	OPERATING (40)	0.041	0.000	-0.065	-0.241	-0.011	0.000
	OPERATING (60)	0.041	0.000	-0.065	-0.384	-0.011	0.001

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B101	Gravity{1}	0.040	0.000	-0.046	-0.281	-0.011	-0.001
	COLD	0.040	0.000	-0.046	-0.281	-0.011	-0.001
	TEST PRESSURE	0.040	0.000	-0.046	-0.351	-0.012	-0.005
	OPERATING (40)	0.040	0.000	-0.046	-0.268	-0.011	-0.001
	OPERATING (60)	0.040	0.000	-0.046	-0.401	-0.012	-0.006
B102	Gravity{1}	0.039	0.000	-0.027	-0.307	-0.010	0.006
	COLD	0.039	0.000	-0.027	-0.307	-0.010	0.006
	TEST PRESSURE	0.039	0.000	-0.027	-0.373	-0.009	0.022
	OPERATING (40)	0.039	0.000	-0.027	-0.295	-0.011	0.003
	OPERATING (60)	0.039	0.000	-0.027	-0.419	-0.008	0.028
B103	Gravity{1}	0.038	0.000	-0.011	-0.332	-0.009	-0.027
	COLD	0.038	0.000	-0.011	-0.332	-0.009	-0.027
	TEST PRESSURE	0.040	0.000	-0.011	-0.394	-0.017	-0.098
	OPERATING (40)	0.037	0.000	-0.011	-0.321	-0.007	-0.013
	OPERATING (60)	0.049	0.000	-0.011	-0.436	-0.023	-0.126
B104N	Gravity{1}	0.037	-0.070	-0.008	-0.338	-0.008	-0.125
	COLD	0.037	-0.070	-0.008	-0.338	-0.008	-0.125
	TEST PRESSURE	0.049	-0.119	-0.003	-0.399	-0.021	-0.158
	OPERATING (40)	0.034	-0.060	-0.008	-0.328	-0.006	-0.119
	OPERATING (60)	0.057	-0.139	0.000	-0.440	-0.030	-0.169
B104F	Gravity{1}	0.045	-0.102	-0.025	-0.342	-0.008	-0.076
	COLD	0.045	-0.102	-0.025	-0.342	-0.008	-0.076
	TEST PRESSURE	0.058	-0.145	-0.021	-0.402	-0.023	0.016
	OPERATING (40)	0.041	-0.094	-0.026	-0.331	-0.005	-0.093
	OPERATING (60)	0.062	-0.161	-0.018	-0.442	-0.033	0.059
B105N	Gravity{1}	0.045	-0.103	-0.115	-0.349	-0.008	0.073
	COLD	0.045	-0.103	-0.115	-0.349	-0.008	0.073
	TEST PRESSURE	0.020	-0.054	-0.119	-0.410	-0.023	0.163
	OPERATING (40)	0.048	-0.112	-0.114	-0.338	-0.006	0.057
	OPERATING (60)	0.001	-0.034	-0.122	-0.452	-0.033	0.205
B105F	Gravity{1}	0.037	-0.072	-0.133	-0.353	-0.008	0.124
	COLD	0.037	-0.072	-0.133	-0.353	-0.008	0.124
	TEST PRESSURE	0.014	-0.016	-0.138	-0.415	-0.021	0.084
	OPERATING (40)	0.040	-0.082	-0.132	-0.341	-0.005	0.131
	OPERATING (60)	-0.008	0.006	-0.141	-0.457	-0.030	0.071
B106	Gravity{1}	0.037	0.000	-0.130	-0.359	-0.007	0.024
	COLD	0.037	0.000	-0.130	-0.359	-0.007	0.024
	TEST PRESSURE	0.024	0.000	-0.130	-0.425	-0.015	-0.054
	OPERATING (40)	0.037	0.000	-0.130	-0.347	-0.006	0.039
	OPERATING (60)	0.001	0.000	-0.130	-0.469	-0.021	-0.085

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B107	Gravity{1}	0.036	0.000	-0.120	-0.385	-0.005	-0.005
	COLD	0.036	0.000	-0.120	-0.385	-0.005	-0.005
	TEST PRESSURE	0.035	0.000	-0.120	-0.463	-0.003	0.012
	OPERATING (40)	0.036	0.000	-0.120	-0.371	-0.005	-0.009
	OPERATING (60)	0.027	0.000	-0.120	-0.514	-0.002	0.019
B108	Gravity{1}	0.034	0.000	-0.114	-0.411	-0.003	0.001
	COLD	0.034	0.000	-0.114	-0.411	-0.003	0.001
	TEST PRESSURE	0.034	0.000	-0.114	-0.502	-0.003	-0.003
	OPERATING (40)	0.034	0.000	-0.114	-0.395	-0.003	0.002
	OPERATING (60)	0.034	0.000	-0.114	-0.560	-0.003	-0.004
B109	Gravity{1}	0.033	0.000	-0.111	-0.437	-0.001	0.000
	COLD	0.033	0.000	-0.111	-0.437	-0.001	0.000
	TEST PRESSURE	0.033	0.000	-0.111	-0.540	-0.001	0.001
	OPERATING (40)	0.033	0.000	-0.111	-0.419	-0.001	0.000
	OPERATING (60)	0.033	0.000	-0.111	-0.606	-0.001	0.001
B110	Gravity{1}	0.032	0.000	-0.110	-0.463	0.000	0.000
	COLD	0.032	0.000	-0.110	-0.463	0.000	0.000
	TEST PRESSURE	0.032	0.000	-0.110	-0.579	0.000	0.000
	OPERATING (40)	0.032	0.000	-0.110	-0.443	0.000	0.000
	OPERATING (60)	0.032	0.000	-0.110	-0.652	0.000	0.000
B111	Gravity{1}	0.031	0.000	-0.112	-0.489	0.001	0.000
	COLD	0.031	0.000	-0.112	-0.489	0.001	0.000
	TEST PRESSURE	0.031	0.000	-0.112	-0.618	0.001	0.000
	OPERATING (40)	0.031	0.000	-0.112	-0.466	0.001	0.000
	OPERATING (60)	0.031	0.000	-0.112	-0.698	0.001	0.000
B112	Gravity{1}	0.030	0.000	-0.115	-0.515	0.002	0.000
	COLD	0.030	0.000	-0.115	-0.515	0.002	0.000
	TEST PRESSURE	0.030	0.000	-0.115	-0.656	0.002	0.000
	OPERATING (40)	0.030	0.000	-0.115	-0.490	0.002	0.000
	OPERATING (60)	0.030	0.000	-0.115	-0.744	0.002	0.000
B113	Gravity{1}	0.029	0.000	-0.119	-0.541	0.002	0.000
	COLD	0.029	0.000	-0.119	-0.541	0.002	0.000
	TEST PRESSURE	0.029	0.000	-0.119	-0.695	0.002	0.000
	OPERATING (40)	0.029	0.000	-0.119	-0.514	0.002	0.000
	OPERATING (60)	0.031	0.000	-0.119	-0.790	0.002	0.000
B114	Gravity{1}	0.027	0.000	-0.123	-0.567	0.003	0.000
	COLD	0.027	0.000	-0.123	-0.567	0.003	0.000
	TEST PRESSURE	0.027	0.000	-0.123	-0.733	0.003	0.000
	OPERATING (40)	0.027	0.000	-0.123	-0.538	0.003	0.000
	OPERATING (60)	0.049	0.000	-0.123	-0.835	0.003	0.000

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B115	Gravity{1}	0.026	0.000	-0.127	-0.593	0.002	0.000
	COLD	0.026	0.000	-0.127	-0.593	0.002	0.000
	TEST PRESSURE	0.026	0.000	-0.127	-0.772	0.002	-0.001
	OPERATING (40)	0.026	0.000	-0.127	-0.562	0.002	0.000
	OPERATING (60)	0.084	0.000	-0.127	-0.881	0.002	-0.001
B116	Gravity{1}	0.025	0.000	-0.130	-0.620	0.002	0.002
	COLD	0.025	0.000	-0.130	-0.620	0.002	0.002
	TEST PRESSURE	0.025	0.000	-0.130	-0.810	0.002	0.003
	OPERATING (40)	0.025	0.000	-0.130	-0.586	0.002	0.002
	OPERATING (60)	0.137	0.000	-0.130	-0.927	0.001	0.003
B117	Gravity{1}	0.024	0.000	-0.130	-0.646	-0.003	-0.009
	COLD	0.024	0.000	-0.130	-0.646	-0.003	-0.009
	TEST PRESSURE	0.026	0.000	-0.130	-0.849	-0.003	-0.014
	OPERATING (40)	0.024	0.000	-0.130	-0.609	-0.003	-0.008
	OPERATING (60)	0.207	0.000	-0.130	-0.973	-0.001	-0.016
B118	Gravity{1}	0.023	0.000	-0.093	-0.672	-0.062	0.040
	COLD	0.023	0.000	-0.093	-0.672	-0.062	0.040
	TEST PRESSURE	0.059	0.000	-0.093	-0.888	-0.062	0.061
	OPERATING (40)	0.023	0.000	-0.093	-0.633	-0.062	0.036
	OPERATING (60)	0.295	0.000	-0.101	-1.019	-0.055	0.070
B119	Gravity{1}	0.022	0.000	0.130	-0.698	-0.224	-0.182
	COLD	0.022	0.000	0.130	-0.698	-0.224	-0.182
	TEST PRESSURE	0.123	0.000	0.130	-0.926	-0.228	-0.277
	OPERATING (40)	0.018	0.000	0.130	-0.657	-0.225	-0.164
	OPERATING (60)	0.398	0.000	0.130	-1.065	-0.259	-0.316
B120N	Gravity{1}	0.021	-0.306	0.324	-0.709	-0.292	-0.405
	COLD	0.021	-0.306	0.324	-0.709	-0.292	-0.405
	TEST PRESSURE	0.170	-0.415	0.331	-0.943	-0.317	-0.559
	OPERATING (40)	0.008	-0.285	0.325	-0.668	-0.291	-0.375
	OPERATING (60)	0.453	-0.459	0.367	-1.085	-0.395	-0.612
B120F	Gravity{1}	0.113	-0.409	0.213	-0.722	-0.326	-0.296
	COLD	0.113	-0.409	0.213	-0.722	-0.326	-0.296
	TEST PRESSURE	0.314	-0.541	0.168	-0.944	-0.409	-0.398
	OPERATING (40)	0.089	-0.383	0.225	-0.682	-0.318	-0.275
	OPERATING (60)	0.606	-0.592	0.196	-1.070	-0.562	-0.402
B121N	Gravity{1}	0.259	-0.403	-0.173	-0.755	-0.350	-0.267
	COLD	0.259	-0.403	-0.173	-0.755	-0.350	-0.267
	TEST PRESSURE	0.506	-0.502	-0.334	-0.960	-0.490	-0.359
	OPERATING (40)	0.224	-0.385	-0.140	-0.718	-0.334	-0.247
	OPERATING (60)	0.795	-0.547	-0.371	-1.075	-0.714	-0.371

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B121F	Gravity{1}	0.230	-0.194	-0.371	-0.644	-0.373	-0.242
	COLD	0.230	-0.194	-0.371	-0.644	-0.373	-0.242
	TEST PRESSURE	0.458	-0.238	-0.561	-0.809	-0.557	-0.351
	OPERATING (40)	0.196	-0.186	-0.334	-0.614	-0.352	-0.222
	OPERATING (60)	0.690	-0.258	-0.619	-0.890	-0.830	-0.416
B122	Gravity{1}	0.124	0.000	-0.371	-0.397	-0.374	-0.235
	COLD	0.124	0.000	-0.371	-0.397	-0.374	-0.235
	TEST PRESSURE	0.298	0.000	-0.542	-0.571	-0.564	-0.363
	OPERATING (40)	0.097	0.000	-0.337	-0.365	-0.351	-0.215
	OPERATING (60)	0.450	0.000	-0.597	-0.656	-0.845	-0.469
B123N	Gravity{1}	0.020	0.027	-0.370	-0.152	-0.368	-0.229
	COLD	0.020	0.027	-0.370	-0.152	-0.368	-0.229
	TEST PRESSURE	0.138	0.082	-0.524	-0.334	-0.555	-0.376
	OPERATING (40)	-0.001	0.017	-0.341	-0.118	-0.345	-0.207
	OPERATING (60)	0.210	0.108	-0.575	-0.419	-0.831	-0.522
B123F	Gravity{1}	-0.120	0.014	-0.370	-0.069	-0.327	-0.200
	COLD	-0.120	0.014	-0.370	-0.069	-0.327	-0.200
	TEST PRESSURE	-0.086	0.096	-0.473	-0.180	-0.483	-0.367
	OPERATING (40)	-0.130	-0.001	-0.351	-0.047	-0.309	-0.178
	OPERATING (60)	-0.125	0.139	-0.507	-0.211	-0.720	-0.569
B124N	Gravity{1}	-0.290	0.008	-0.257	-0.138	-0.254	-0.128
	COLD	-0.290	0.008	-0.257	-0.138	-0.254	-0.128
	TEST PRESSURE	-0.413	0.029	-0.283	-0.201	-0.324	-0.249
	OPERATING (40)	-0.280	0.005	-0.253	-0.125	-0.246	-0.114
	OPERATING (60)	-0.660	0.060	-0.308	-0.199	-0.446	-0.428
B124F	Gravity{1}	-0.308	0.002	-0.165	-0.137	-0.204	-0.073
	COLD	-0.308	0.002	-0.165	-0.137	-0.204	-0.073
	TEST PRESSURE	-0.433	0.000	-0.168	-0.184	-0.228	-0.081
	OPERATING (40)	-0.300	0.003	-0.165	-0.126	-0.201	-0.075
	OPERATING (60)	-0.710	0.006	-0.177	-0.164	-0.284	-0.132
B125	Gravity{1}	-0.308	0.000	-0.130	-0.137	-0.189	-0.116
	COLD	-0.308	0.000	-0.130	-0.137	-0.189	-0.116
	TEST PRESSURE	-0.422	0.000	-0.130	-0.184	-0.207	-0.118
	OPERATING (40)	-0.302	0.000	-0.130	-0.126	-0.188	-0.118
	OPERATING (60)	-0.697	0.000	-0.130	-0.165	-0.252	-0.154
B126	Gravity{1}	-0.309	0.000	0.078	-0.140	-0.065	0.035
	COLD	-0.309	0.000	0.078	-0.140	-0.065	0.035
	TEST PRESSURE	-0.349	0.000	0.078	-0.188	-0.061	0.036
	OPERATING (40)	-0.309	0.000	0.078	-0.129	-0.065	0.036
	OPERATING (60)	-0.586	0.000	0.091	-0.170	-0.052	0.044

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B127	Gravity{1}	-0.311	0.000	0.130	-0.143	-0.010	-0.008
	COLD	-0.311	0.000	0.130	-0.143	-0.010	-0.008
	TEST PRESSURE	-0.314	0.000	0.130	-0.191	-0.011	-0.008
	OPERATING (40)	-0.311	0.000	0.130	-0.132	-0.010	-0.008
	OPERATING (60)	-0.498	0.000	0.130	-0.174	-0.007	-0.010
B128	Gravity{1}	-0.312	0.000	0.129	-0.146	0.010	0.002
	COLD	-0.312	0.000	0.129	-0.146	0.010	0.002
	TEST PRESSURE	-0.312	0.000	0.129	-0.195	0.010	0.002
	OPERATING (40)	-0.312	0.000	0.129	-0.135	0.010	0.002
	OPERATING (60)	-0.427	0.000	0.129	-0.179	0.009	0.002
B129	Gravity{1}	-0.313	0.000	0.100	-0.149	0.024	0.000
	COLD	-0.313	0.000	0.100	-0.149	0.024	0.000
	TEST PRESSURE	-0.313	0.000	0.100	-0.198	0.024	0.000
	OPERATING (40)	-0.313	0.000	0.100	-0.138	0.024	0.000
	OPERATING (60)	-0.373	0.000	0.100	-0.183	0.024	0.000
B130	Gravity{1}	-0.314	0.000	0.051	-0.152	0.032	0.000
	COLD	-0.314	0.000	0.051	-0.152	0.032	0.000
	TEST PRESSURE	-0.314	0.000	0.051	-0.202	0.032	0.000
	OPERATING (40)	-0.314	0.000	0.051	-0.140	0.032	0.000
	OPERATING (60)	-0.337	0.000	0.051	-0.188	0.032	0.000
B131	Gravity{1}	-0.315	0.000	-0.006	-0.155	0.035	0.000
	COLD	-0.315	0.000	-0.006	-0.155	0.035	0.000
	TEST PRESSURE	-0.315	0.000	-0.006	-0.205	0.035	0.000
	OPERATING (40)	-0.315	0.000	-0.006	-0.143	0.035	0.000
	OPERATING (60)	-0.318	0.000	-0.006	-0.193	0.035	0.000
B132	Gravity{1}	-0.316	0.000	-0.061	-0.157	0.031	0.000
	COLD	-0.316	0.000	-0.061	-0.157	0.031	0.000
	TEST PRESSURE	-0.316	0.000	-0.061	-0.209	0.031	0.000
	OPERATING (40)	-0.316	0.000	-0.061	-0.146	0.031	0.000
	OPERATING (60)	-0.317	0.000	-0.061	-0.197	0.031	0.000
B133	Gravity{1}	-0.318	0.000	-0.106	-0.160	0.021	0.000
	COLD	-0.318	0.000	-0.106	-0.160	0.021	0.000
	TEST PRESSURE	-0.318	0.000	-0.106	-0.212	0.021	0.000
	OPERATING (40)	-0.318	0.000	-0.106	-0.149	0.021	0.000
	OPERATING (60)	-0.318	0.000	-0.106	-0.202	0.021	0.000
B134	Gravity{1}	-0.319	0.000	-0.130	-0.163	0.006	0.000
	COLD	-0.319	0.000	-0.130	-0.163	0.006	0.000
	TEST PRESSURE	-0.319	0.000	-0.130	-0.216	0.006	0.000
	OPERATING (40)	-0.319	0.000	-0.130	-0.152	0.006	0.000
	OPERATING (60)	-0.319	0.000	-0.130	-0.207	0.006	0.000

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B135	Gravity{1}	-0.320	0.000	-0.130	-0.166	-0.001	0.000
	COLD	-0.320	0.000	-0.130	-0.166	-0.001	0.000
	TEST PRESSURE	-0.320	0.000	-0.130	-0.219	-0.001	0.000
	OPERATING (40)	-0.320	0.000	-0.130	-0.155	-0.001	0.000
	OPERATING (60)	-0.320	0.000	-0.130	-0.211	-0.001	0.000
B136	Gravity{1}	-0.321	0.000	-0.130	-0.169	0.000	0.000
	COLD	-0.321	0.000	-0.130	-0.169	0.000	0.000
	TEST PRESSURE	-0.321	0.000	-0.130	-0.223	0.000	0.000
	OPERATING (40)	-0.321	0.000	-0.130	-0.158	0.000	0.000
	OPERATING (60)	-0.321	0.000	-0.130	-0.216	0.000	0.000
B137	Gravity{1}	-0.322	0.000	-0.130	-0.172	0.000	0.000
	COLD	-0.322	0.000	-0.130	-0.172	0.000	0.000
	TEST PRESSURE	-0.322	0.000	-0.130	-0.226	0.000	0.000
	OPERATING (40)	-0.322	0.000	-0.130	-0.161	0.000	0.000
	OPERATING (60)	-0.322	0.000	-0.130	-0.221	0.000	0.000
B138	Gravity{1}	-0.323	0.000	-0.130	-0.175	0.000	0.000
	COLD	-0.323	0.000	-0.130	-0.175	0.000	0.000
	TEST PRESSURE	-0.323	0.000	-0.130	-0.230	0.000	0.000
	OPERATING (40)	-0.323	0.000	-0.130	-0.164	0.000	0.000
	OPERATING (60)	-0.323	0.000	-0.130	-0.225	0.000	0.000
B139	Gravity{1}	-0.325	0.000	-0.130	-0.178	0.000	0.000
	COLD	-0.325	0.000	-0.130	-0.178	0.000	0.000
	TEST PRESSURE	-0.325	0.000	-0.130	-0.233	0.000	0.000
	OPERATING (40)	-0.325	0.000	-0.130	-0.167	0.000	0.000
	OPERATING (60)	-0.325	0.000	-0.130	-0.230	0.000	0.000
B140	Gravity{1}	-0.326	0.000	-0.130	-0.181	0.000	0.000
	COLD	-0.326	0.000	-0.130	-0.181	0.000	0.000
	TEST PRESSURE	-0.326	0.000	-0.130	-0.237	0.000	0.000
	OPERATING (40)	-0.326	0.000	-0.130	-0.169	0.000	0.000
	OPERATING (60)	-0.326	0.000	-0.130	-0.235	0.000	0.000
B141	Gravity{1}	-0.327	0.000	-0.130	-0.183	0.000	0.000
	COLD	-0.327	0.000	-0.130	-0.183	0.000	0.000
	TEST PRESSURE	-0.327	0.000	-0.130	-0.240	0.000	0.000
	OPERATING (40)	-0.327	0.000	-0.130	-0.172	0.000	0.000
	OPERATING (60)	-0.327	0.000	-0.130	-0.239	0.000	0.000
B142	Gravity{1}	-0.328	0.000	-0.130	-0.186	0.000	0.000
	COLD	-0.328	0.000	-0.130	-0.186	0.000	0.000
	TEST PRESSURE	-0.328	0.000	-0.130	-0.244	0.000	0.000
	OPERATING (40)	-0.328	0.000	-0.130	-0.175	0.000	0.000
	OPERATING (60)	-0.328	0.000	-0.130	-0.244	0.000	0.000

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B143	Gravity{1}	-0.329	0.000	-0.130	-0.189	0.000	0.000
	COLD	-0.329	0.000	-0.130	-0.189	0.000	0.000
	TEST PRESSURE	-0.329	0.000	-0.130	-0.247	0.000	0.000
	OPERATING (40)	-0.329	0.000	-0.130	-0.178	0.000	0.000
	OPERATING (60)	-0.329	0.000	-0.130	-0.249	0.000	0.000
B144	Gravity{1}	-0.331	0.000	-0.130	-0.192	0.000	0.000
	COLD	-0.331	0.000	-0.130	-0.192	0.000	0.000
	TEST PRESSURE	-0.331	0.000	-0.130	-0.251	0.000	0.000
	OPERATING (40)	-0.331	0.000	-0.130	-0.181	0.000	0.000
	OPERATING (60)	-0.331	0.000	-0.130	-0.253	0.000	0.000
B145	Gravity{1}	-0.332	0.000	-0.130	-0.195	0.000	0.000
	COLD	-0.332	0.000	-0.130	-0.195	0.000	0.000
	TEST PRESSURE	-0.332	0.000	-0.130	-0.254	0.000	0.000
	OPERATING (40)	-0.332	0.000	-0.130	-0.184	0.000	0.000
	OPERATING (60)	-0.332	0.000	-0.130	-0.258	0.000	0.000
B146	Gravity{1}	-0.333	0.000	-0.130	-0.198	0.000	0.000
	COLD	-0.333	0.000	-0.130	-0.198	0.000	0.000
	TEST PRESSURE	-0.333	0.000	-0.130	-0.258	0.000	0.000
	OPERATING (40)	-0.333	0.000	-0.130	-0.187	0.000	0.000
	OPERATING (60)	-0.333	0.000	-0.130	-0.263	0.000	0.000
B147	Gravity{1}	-0.334	0.000	-0.130	-0.201	0.000	0.000
	COLD	-0.334	0.000	-0.130	-0.201	0.000	0.000
	TEST PRESSURE	-0.334	0.000	-0.130	-0.261	0.000	0.000
	OPERATING (40)	-0.334	0.000	-0.130	-0.190	0.000	0.000
	OPERATING (60)	-0.334	0.000	-0.130	-0.267	0.000	0.000
B148	Gravity{1}	-0.335	0.000	-0.130	-0.204	0.000	0.000
	COLD	-0.335	0.000	-0.130	-0.204	0.000	0.000
	TEST PRESSURE	-0.335	0.000	-0.130	-0.264	0.000	0.000
	OPERATING (40)	-0.335	0.000	-0.130	-0.193	0.000	0.000
	OPERATING (60)	-0.335	0.000	-0.130	-0.272	0.000	0.000
B149	Gravity{1}	-0.336	0.000	-0.130	-0.207	0.000	0.000
	COLD	-0.336	0.000	-0.130	-0.207	0.000	0.000
	TEST PRESSURE	-0.336	0.000	-0.130	-0.268	0.000	0.000
	OPERATING (40)	-0.336	0.000	-0.130	-0.196	0.000	0.000
	OPERATING (60)	-0.336	0.000	-0.130	-0.277	0.000	0.000
B150	Gravity{1}	-0.338	0.000	-0.130	-0.209	0.000	0.000
	COLD	-0.338	0.000	-0.130	-0.209	0.000	0.000
	TEST PRESSURE	-0.338	0.000	-0.130	-0.271	0.000	0.000
	OPERATING (40)	-0.338	0.000	-0.130	-0.199	0.000	0.000
	OPERATING (60)	-0.338	0.000	-0.130	-0.281	0.000	0.000

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B151	Gravity{1}	-0.339	0.000	-0.130	-0.212	0.000	0.000
	COLD	-0.339	0.000	-0.130	-0.212	0.000	0.000
	TEST PRESSURE	-0.339	0.000	-0.130	-0.275	0.000	0.000
	OPERATING (40)	-0.339	0.000	-0.130	-0.201	0.000	0.000
	OPERATING (60)	-0.339	0.000	-0.130	-0.286	0.000	0.000
B152	Gravity{1}	-0.340	0.000	-0.130	-0.215	0.000	0.000
	COLD	-0.340	0.000	-0.130	-0.215	0.000	0.000
	TEST PRESSURE	-0.340	0.000	-0.130	-0.278	0.000	0.000
	OPERATING (40)	-0.340	0.000	-0.130	-0.204	0.000	0.000
	OPERATING (60)	-0.340	0.000	-0.130	-0.291	0.000	0.000
B153	Gravity{1}	-0.341	0.000	-0.130	-0.218	0.000	0.000
	COLD	-0.341	0.000	-0.130	-0.218	0.000	0.000
	TEST PRESSURE	-0.341	0.000	-0.130	-0.282	0.000	0.000
	OPERATING (40)	-0.341	0.000	-0.130	-0.207	0.000	0.000
	OPERATING (60)	-0.341	0.000	-0.130	-0.295	0.000	0.000
B154	Gravity{1}	-0.342	0.000	-0.130	-0.221	0.000	0.000
	COLD	-0.342	0.000	-0.130	-0.221	0.000	0.000
	TEST PRESSURE	-0.342	0.000	-0.130	-0.285	0.000	0.000
	OPERATING (40)	-0.342	0.000	-0.130	-0.210	0.000	0.000
	OPERATING (60)	-0.342	0.000	-0.130	-0.300	0.000	0.000
B155	Gravity{1}	-0.343	0.000	-0.130	-0.224	0.000	0.000
	COLD	-0.343	0.000	-0.130	-0.224	0.000	0.000
	TEST PRESSURE	-0.343	0.000	-0.130	-0.289	0.000	0.000
	OPERATING (40)	-0.343	0.000	-0.130	-0.213	0.000	0.000
	OPERATING (60)	-0.343	0.000	-0.130	-0.304	0.000	0.000
B156	Gravity{1}	-0.345	0.000	-0.130	-0.227	0.000	0.000
	COLD	-0.345	0.000	-0.130	-0.227	0.000	0.000
	TEST PRESSURE	-0.345	0.000	-0.130	-0.292	0.000	0.000
	OPERATING (40)	-0.345	0.000	-0.130	-0.216	0.000	0.000
	OPERATING (60)	-0.345	0.000	-0.130	-0.309	0.000	0.000
B157	Gravity{1}	-0.346	0.000	-0.130	-0.230	0.000	0.000
	COLD	-0.346	0.000	-0.130	-0.230	0.000	0.000
	TEST PRESSURE	-0.346	0.000	-0.130	-0.296	0.000	0.000
	OPERATING (40)	-0.346	0.000	-0.130	-0.219	0.000	0.000
	OPERATING (60)	-0.346	0.000	-0.130	-0.314	0.000	0.000
B158	Gravity{1}	-0.347	0.000	-0.130	-0.232	0.000	0.000
	COLD	-0.347	0.000	-0.130	-0.232	0.000	0.000
	TEST PRESSURE	-0.347	0.000	-0.130	-0.299	0.000	0.000
	OPERATING (40)	-0.347	0.000	-0.130	-0.222	0.000	0.000
	OPERATING (60)	-0.347	0.000	-0.130	-0.318	0.000	0.000

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B159	Gravity{1}	-0.348	0.000	-0.130	-0.235	0.000	0.000
	COLD	-0.348	0.000	-0.130	-0.235	0.000	0.000
	TEST PRESSURE	-0.348	0.000	-0.130	-0.303	0.000	0.000
	OPERATING (40)	-0.348	0.000	-0.130	-0.225	0.000	0.000
	OPERATING (60)	-0.348	0.000	-0.130	-0.323	0.000	0.000
B160	Gravity{1}	-0.349	0.000	-0.130	-0.238	0.000	0.000
	COLD	-0.349	0.000	-0.130	-0.238	0.000	0.000
	TEST PRESSURE	-0.349	0.000	-0.130	-0.306	0.000	0.000
	OPERATING (40)	-0.349	0.000	-0.130	-0.228	0.000	0.000
	OPERATING (60)	-0.349	0.000	-0.130	-0.328	0.000	0.000
B161	Gravity{1}	-0.350	0.000	-0.130	-0.241	0.000	0.000
	COLD	-0.350	0.000	-0.130	-0.241	0.000	0.000
	TEST PRESSURE	-0.350	0.000	-0.130	-0.310	0.000	0.000
	OPERATING (40)	-0.350	0.000	-0.130	-0.230	0.000	0.000
	OPERATING (60)	-0.350	0.000	-0.130	-0.332	0.000	0.000
B162	Gravity{1}	-0.352	0.000	-0.130	-0.244	0.000	0.000
	COLD	-0.352	0.000	-0.130	-0.244	0.000	0.000
	TEST PRESSURE	-0.352	0.000	-0.130	-0.313	0.000	0.000
	OPERATING (40)	-0.352	0.000	-0.130	-0.233	0.000	0.000
	OPERATING (60)	-0.352	0.000	-0.130	-0.337	0.000	0.000
B163	Gravity{1}	-0.353	0.000	-0.130	-0.247	0.000	0.000
	COLD	-0.353	0.000	-0.130	-0.247	0.000	0.000
	TEST PRESSURE	-0.353	0.000	-0.130	-0.317	0.000	0.000
	OPERATING (40)	-0.353	0.000	-0.130	-0.236	0.000	0.000
	OPERATING (60)	-0.353	0.000	-0.130	-0.342	0.000	0.000
B164	Gravity{1}	-0.354	0.000	-0.130	-0.250	0.000	0.000
	COLD	-0.354	0.000	-0.130	-0.250	0.000	0.000
	TEST PRESSURE	-0.354	0.000	-0.130	-0.320	0.000	0.000
	OPERATING (40)	-0.354	0.000	-0.130	-0.239	0.000	0.000
	OPERATING (60)	-0.354	0.000	-0.130	-0.346	0.000	0.000
B165	Gravity{1}	-0.355	0.000	-0.130	-0.253	0.000	0.000
	COLD	-0.355	0.000	-0.130	-0.253	0.000	0.000
	TEST PRESSURE	-0.355	0.000	-0.130	-0.324	0.000	0.000
	OPERATING (40)	-0.355	0.000	-0.130	-0.242	0.000	0.000
	OPERATING (60)	-0.355	0.000	-0.130	-0.351	0.000	0.000
B166	Gravity{1}	-0.356	0.000	-0.130	-0.256	-0.001	0.000
	COLD	-0.356	0.000	-0.130	-0.256	-0.001	0.000
	TEST PRESSURE	-0.356	0.000	-0.130	-0.327	-0.001	0.000
	OPERATING (40)	-0.356	0.000	-0.130	-0.245	-0.001	0.000
	OPERATING (60)	-0.356	0.000	-0.130	-0.356	-0.001	0.000

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B167	Gravity{1}	-0.357	-0.091	-0.129	-0.257	-0.003	0.000
	COLD	-0.357	-0.091	-0.129	-0.257	-0.003	0.000
	TEST PRESSURE	-0.357	-0.091	-0.129	-0.329	-0.003	0.000
	OPERATING (40)	-0.357	-0.091	-0.129	-0.246	-0.003	0.000
	OPERATING (60)	-0.357	-0.091	-0.129	-0.358	-0.003	0.000
B168	Gravity{1}	-0.357	0.000	-0.126	-0.258	-0.004	0.000
	COLD	-0.357	0.000	-0.126	-0.258	-0.004	0.000
	TEST PRESSURE	-0.357	0.000	-0.126	-0.330	-0.004	0.000
	OPERATING (40)	-0.357	0.000	-0.126	-0.248	-0.004	0.000
	OPERATING (60)	-0.357	0.000	-0.126	-0.360	-0.004	0.000
B169	Gravity{1}	-0.359	0.000	-0.114	-0.261	-0.009	0.000
	COLD	-0.359	0.000	-0.114	-0.261	-0.009	0.000
	TEST PRESSURE	-0.359	0.000	-0.114	-0.334	-0.009	0.000
	OPERATING (40)	-0.359	0.000	-0.114	-0.251	-0.009	0.000
	OPERATING (60)	-0.345	0.000	-0.114	-0.365	-0.009	0.000
B170	Gravity{1}	-0.360	0.000	-0.094	-0.264	-0.016	-0.001
	COLD	-0.360	0.000	-0.094	-0.264	-0.016	-0.001
	TEST PRESSURE	-0.360	0.000	-0.094	-0.337	-0.016	-0.001
	OPERATING (40)	-0.360	0.000	-0.094	-0.254	-0.016	-0.001
	OPERATING (60)	-0.316	0.000	-0.094	-0.370	-0.015	-0.001
B171	Gravity{1}	-0.361	0.000	-0.062	-0.267	-0.023	0.006
	COLD	-0.361	0.000	-0.062	-0.267	-0.023	0.006
	TEST PRESSURE	-0.361	0.000	-0.062	-0.341	-0.023	0.006
	OPERATING (40)	-0.361	0.000	-0.062	-0.257	-0.023	0.006
	OPERATING (60)	-0.269	0.000	-0.062	-0.374	-0.023	0.006
B172	Gravity{1}	-0.362	0.000	-0.016	-0.270	-0.032	-0.029
	COLD	-0.362	0.000	-0.016	-0.270	-0.032	-0.029
	TEST PRESSURE	-0.360	0.000	-0.016	-0.344	-0.032	-0.028
	OPERATING (40)	-0.362	0.000	-0.016	-0.259	-0.032	-0.029
	OPERATING (60)	-0.205	0.000	-0.015	-0.379	-0.032	-0.027
B173	Gravity{1}	-0.363	0.000	0.046	-0.273	-0.042	0.131
	COLD	-0.363	0.000	0.046	-0.273	-0.042	0.131
	TEST PRESSURE	-0.328	0.000	0.046	-0.348	-0.041	0.128
	OPERATING (40)	-0.364	0.000	0.046	-0.262	-0.042	0.131
	OPERATING (60)	-0.122	0.000	0.040	-0.384	-0.029	0.123
B174	Gravity{1}	-0.364	0.000	0.080	-0.274	-0.047	-0.377
	COLD	-0.364	0.000	0.080	-0.274	-0.047	-0.377
	TEST PRESSURE	-0.307	0.000	0.078	-0.349	-0.041	-0.352
	OPERATING (40)	-0.365	0.000	0.080	-0.264	-0.048	-0.380
	OPERATING (60)	-0.081	0.000	0.059	-0.386	-0.024	-0.314

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B175N	Gravity{1}	-0.364	-0.092	0.086	-0.274	-0.048	-0.511
	COLD	-0.364	-0.092	0.086	-0.274	-0.048	-0.511
	TEST PRESSURE	-0.299	-0.090	0.083	-0.350	-0.041	-0.472
	OPERATING (40)	-0.366	-0.092	0.086	-0.264	-0.049	-0.515
	OPERATING (60)	-0.071	-0.085	0.062	-0.386	-0.025	-0.415
B175F	Gravity{1}	-0.171	-0.313	0.024	-0.274	-0.054	-0.545
	COLD	-0.171	-0.313	0.024	-0.274	-0.054	-0.545
	TEST PRESSURE	-0.127	-0.268	-0.002	-0.340	-0.058	-0.367
	OPERATING (40)	-0.172	-0.319	0.027	-0.265	-0.054	-0.567
	OPERATING (60)	0.053	-0.226	-0.037	-0.367	-0.061	-0.139
B176N	Gravity{1}	0.125	-0.325	-0.158	-0.275	-0.061	-0.363
	COLD	0.125	-0.325	-0.158	-0.275	-0.061	-0.363
	TEST PRESSURE	0.036	-0.239	-0.222	-0.308	-0.085	-0.200
	OPERATING (40)	0.141	-0.340	-0.150	-0.271	-0.058	-0.383
	OPERATING (60)	0.046	-0.190	-0.269	-0.308	-0.116	0.021
B176F	Gravity{1}	0.184	-0.342	-0.209	-0.333	-0.080	-0.022
	COLD	0.184	-0.342	-0.209	-0.333	-0.080	-0.022
	TEST PRESSURE	0.079	-0.233	-0.259	-0.277	-0.118	-0.049
	OPERATING (40)	0.200	-0.361	-0.203	-0.342	-0.076	-0.015
	OPERATING (60)	0.047	-0.163	-0.288	-0.197	-0.165	-0.021
B177N	Gravity{1}	0.161	-0.138	-0.156	-0.345	-0.072	0.250
	COLD	0.161	-0.138	-0.156	-0.345	-0.072	0.250
	TEST PRESSURE	0.088	-0.104	-0.162	-0.265	-0.099	0.170
	OPERATING (40)	0.169	-0.143	-0.155	-0.358	-0.070	0.263
	OPERATING (60)	0.049	-0.080	-0.156	-0.171	-0.130	0.127
B177F	Gravity{1}	0.159	-0.074	-0.145	-0.326	-0.066	0.248
	COLD	0.159	-0.074	-0.145	-0.326	-0.066	0.248
	TEST PRESSURE	0.095	-0.056	-0.145	-0.249	-0.083	0.178
	OPERATING (40)	0.165	-0.077	-0.145	-0.339	-0.065	0.260
	OPERATING (60)	0.056	-0.045	-0.136	-0.158	-0.101	0.136
B178	Gravity{1}	0.159	0.000	-0.130	-0.294	-0.060	0.166
	COLD	0.159	0.000	-0.130	-0.294	-0.060	0.166
	TEST PRESSURE	0.109	0.000	-0.128	-0.221	-0.071	0.117
	OPERATING (40)	0.162	0.000	-0.130	-0.306	-0.060	0.174
	OPERATING (60)	0.073	0.000	-0.117	-0.136	-0.079	0.087
B179	Gravity{1}	0.158	0.000	-0.076	-0.138	-0.041	-0.115
	COLD	0.158	0.000	-0.076	-0.138	-0.041	-0.115
	TEST PRESSURE	0.157	0.000	-0.076	-0.088	-0.020	-0.106
	OPERATING (40)	0.158	0.000	-0.076	-0.146	-0.039	-0.116
	OPERATING (60)	0.145	0.000	-0.077	-0.029	0.007	-0.101

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B180	Gravity{1}	0.157	0.000	-0.012	0.080	-0.047	0.191
	COLD	0.157	0.000	-0.012	0.080	-0.047	0.191
	TEST PRESSURE	0.218	0.000	-0.085	0.098	0.017	0.192
	OPERATING (40)	0.150	0.000	-0.009	0.077	-0.067	0.190
	OPERATING (60)	0.230	0.000	-0.130	0.119	0.019	0.195
B181N	Gravity{1}	0.157	0.023	-0.005	0.102	-0.050	0.173
	COLD	0.157	0.023	-0.005	0.102	-0.050	0.173
	TEST PRESSURE	0.226	0.023	-0.097	0.117	0.001	0.176
	OPERATING (40)	0.148	0.023	0.004	0.099	-0.071	0.173
	OPERATING (60)	0.239	0.024	-0.141	0.135	-0.005	0.180
B181F	Gravity{1}	0.141	0.025	0.009	0.173	-0.064	0.148
	COLD	0.141	0.025	0.009	0.173	-0.064	0.148
	TEST PRESSURE	0.183	0.025	-0.060	0.177	-0.239	0.158
	OPERATING (40)	0.132	0.025	0.019	0.173	-0.044	0.147
	OPERATING (60)	0.190	0.026	-0.094	0.183	-0.273	0.169
B182	Gravity{1}	0.130	0.000	0.009	0.195	-0.064	0.148
	COLD	0.130	0.000	0.009	0.195	-0.064	0.148
	TEST PRESSURE	0.130	0.000	-0.052	0.198	-0.217	0.158
	OPERATING (40)	0.127	0.000	0.017	0.195	-0.045	0.146
	OPERATING (60)	0.130	0.000	-0.083	0.202	-0.245	0.170
B183	Gravity{1}	0.045	0.000	0.009	-0.043	-0.033	0.144
	COLD	0.045	0.000	0.009	-0.043	-0.033	0.144
	TEST PRESSURE	0.044	0.000	0.008	-0.043	0.001	0.163
	OPERATING (40)	0.045	0.000	0.009	-0.043	-0.036	0.141
	OPERATING (60)	0.044	0.000	0.009	-0.043	0.011	0.180
B184	Gravity{1}	0.031	0.000	0.009	0.008	0.022	0.140
	COLD	0.031	0.000	0.009	0.008	0.022	0.140
	TEST PRESSURE	0.032	0.000	0.042	0.004	0.018	0.168
	OPERATING (40)	0.031	0.000	0.009	0.008	0.021	0.136
	OPERATING (60)	0.034	0.000	0.099	0.001	0.001	0.191
B185	Gravity{1}	0.130	0.000	0.009	0.007	0.102	0.136
	COLD	0.130	0.000	0.009	0.007	0.102	0.136
	TEST PRESSURE	0.120	0.000	0.110	0.026	0.068	0.172
	OPERATING (40)	0.130	0.000	0.005	0.005	0.108	0.131
	OPERATING (60)	0.077	0.000	0.205	0.038	0.048	0.201
B186N	Gravity{1}	0.234	-0.102	0.008	0.007	0.138	0.133
	COLD	0.234	-0.102	0.008	0.007	0.138	0.133
	TEST PRESSURE	0.192	-0.128	0.162	0.041	0.156	0.175
	OPERATING (40)	0.241	-0.098	-0.006	0.003	0.139	0.128
	OPERATING (60)	0.146	-0.145	0.268	0.066	0.185	0.206

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B186F	Gravity{1}	0.296	0.000	-0.056	-0.174	0.159	0.026
	COLD	0.296	0.000	-0.056	-0.174	0.159	0.026
	TEST PRESSURE	0.317	-0.021	0.059	-0.149	0.375	0.076
	OPERATING (40)	0.294	0.003	-0.069	-0.176	0.132	0.019
	OPERATING (60)	0.303	-0.036	0.131	-0.120	0.493	0.113
B187	Gravity{1}	0.296	0.000	-0.121	-0.212	0.162	-0.286
	COLD	0.296	0.000	-0.121	-0.212	0.162	-0.286
	TEST PRESSURE	0.343	0.000	-0.109	-0.195	0.412	-0.225
	OPERATING (40)	0.289	0.000	-0.121	-0.213	0.131	-0.295
	OPERATING (60)	0.333	0.000	-0.090	-0.167	0.545	-0.183
B188N	Gravity{1}	0.297	-0.230	-0.187	-0.251	0.164	-0.593
	COLD	0.297	-0.230	-0.187	-0.251	0.164	-0.593
	TEST PRESSURE	0.368	-0.199	-0.279	-0.242	0.393	-0.543
	OPERATING (40)	0.284	-0.234	-0.174	-0.249	0.136	-0.600
	OPERATING (60)	0.363	-0.180	-0.316	-0.213	0.518	-0.502
B188F	Gravity{1}	0.142	-0.431	-0.161	-0.407	0.156	-0.660
	COLD	0.142	-0.431	-0.161	-0.407	0.156	-0.660
	TEST PRESSURE	0.262	-0.414	-0.310	-0.415	0.205	-0.760
	OPERATING (40)	0.122	-0.433	-0.144	-0.402	0.153	-0.644
	OPERATING (60)	0.292	-0.394	-0.396	-0.389	0.258	-0.764
B190N	Gravity{1}	-0.100	-0.183	0.082	-0.499	0.132	-0.623
	COLD	-0.100	-0.183	0.082	-0.499	0.132	-0.623
	TEST PRESSURE	-0.054	-0.189	-0.030	-0.522	0.098	-0.775
	OPERATING (40)	-0.106	-0.182	0.090	-0.493	0.138	-0.598
	OPERATING (60)	-0.019	-0.186	-0.122	-0.508	0.104	-0.791
B190F	Gravity{1}	-0.138	-0.029	0.146	-0.310	0.116	-0.608
	COLD	-0.138	-0.029	0.146	-0.310	0.116	-0.608
	TEST PRESSURE	-0.128	-0.032	0.056	-0.336	0.079	-0.757
	OPERATING (40)	-0.139	-0.028	0.149	-0.304	0.121	-0.585
	OPERATING (60)	-0.097	-0.032	-0.033	-0.333	0.069	-0.774
B231	Gravity{1}	-0.130	0.000	0.146	-0.253	0.113	-0.605
	COLD	-0.130	0.000	0.146	-0.253	0.113	-0.605
	TEST PRESSURE	-0.123	0.000	0.060	-0.277	0.079	-0.753
	OPERATING (40)	-0.130	0.000	0.149	-0.248	0.118	-0.582
	OPERATING (60)	-0.093	0.000	-0.027	-0.275	0.069	-0.769
B191	Gravity{1}	-0.010	0.000	0.146	0.091	0.069	-0.548
	COLD	-0.010	0.000	0.146	0.091	0.069	-0.548
	TEST PRESSURE	-0.009	0.000	0.110	0.096	0.083	-0.660
	OPERATING (40)	-0.010	0.000	0.146	0.090	0.069	-0.531
	OPERATING (60)	0.003	0.000	0.055	0.095	0.080	-0.672

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B192	Gravity{1}	0.076	0.000	0.146	0.052	0.037	-0.476
	COLD	0.076	0.000	0.146	0.052	0.037	-0.476
	TEST PRESSURE	0.076	0.000	0.148	0.053	-0.019	-0.542
	OPERATING (40)	0.076	0.000	0.146	0.053	0.034	-0.466
	OPERATING (60)	0.075	0.000	0.146	0.053	-0.065	-0.549
B193	Gravity{1}	0.130	0.000	0.146	-0.338	0.032	-0.404
	COLD	0.130	0.000	0.146	-0.338	0.032	-0.404
	TEST PRESSURE	0.001	0.000	0.219	-0.343	0.026	-0.424
	OPERATING (40)	0.130	0.000	0.141	-0.337	0.049	-0.401
	OPERATING (60)	-0.088	0.000	0.243	-0.344	0.044	-0.426
B194N	Gravity{1}	0.131	0.007	0.146	-0.340	0.032	-0.403
	COLD	0.131	0.007	0.146	-0.340	0.032	-0.403
	TEST PRESSURE	0.000	0.007	0.220	-0.345	0.030	-0.423
	OPERATING (40)	0.132	0.007	0.141	-0.339	0.049	-0.400
	OPERATING (60)	-0.088	0.007	0.244	-0.346	0.051	-0.425
B194F	Gravity{1}	0.145	0.010	0.131	-0.395	0.036	-0.436
	COLD	0.145	0.010	0.131	-0.395	0.036	-0.436
	TEST PRESSURE	0.076	0.010	0.138	-0.403	0.211	-0.441
	OPERATING (40)	0.148	0.010	0.128	-0.394	0.016	-0.435
	OPERATING (60)	0.022	0.010	0.140	-0.404	0.256	-0.442
B195	Gravity{1}	0.145	0.000	0.130	-0.395	0.036	-0.443
	COLD	0.145	0.000	0.130	-0.395	0.036	-0.443
	TEST PRESSURE	0.078	0.000	0.130	-0.403	0.205	-0.448
	OPERATING (40)	0.148	0.000	0.128	-0.393	0.017	-0.442
	OPERATING (60)	0.024	0.000	0.130	-0.404	0.248	-0.448
B196	Gravity{1}	0.145	0.000	0.053	-0.343	0.034	0.129
	COLD	0.145	0.000	0.053	-0.343	0.034	0.129
	TEST PRESSURE	0.144	0.000	0.053	-0.348	-0.002	0.130
	OPERATING (40)	0.145	0.000	0.053	-0.342	0.039	0.129
	OPERATING (60)	0.144	0.000	0.053	-0.348	-0.006	0.130
B197	Gravity{1}	0.145	0.000	-0.016	-0.291	0.029	-0.129
	COLD	0.145	0.000	-0.016	-0.291	0.029	-0.129
	TEST PRESSURE	0.176	0.000	-0.016	-0.293	0.021	-0.128
	OPERATING (40)	0.144	0.000	-0.016	-0.291	0.025	-0.129
	OPERATING (60)	0.247	0.000	-0.004	-0.293	-0.024	-0.128
B198	Gravity{1}	0.145	0.000	-0.072	-0.240	0.021	0.439
	COLD	0.145	0.000	-0.072	-0.240	0.021	0.439
	TEST PRESSURE	0.271	0.000	0.012	-0.238	-0.029	0.435
	OPERATING (40)	0.136	0.000	-0.074	-0.240	0.039	0.440
	OPERATING (60)	0.380	0.000	0.130	-0.237	-0.002	0.434

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B199N	Gravity{1}	0.145	0.011	-0.072	-0.239	0.021	0.432
	COLD	0.145	0.011	-0.072	-0.239	0.021	0.432
	TEST PRESSURE	0.273	0.011	0.014	-0.237	-0.028	0.427
	OPERATING (40)	0.136	0.011	-0.076	-0.239	0.040	0.433
	OPERATING (60)	0.382	0.011	0.132	-0.237	0.002	0.427
B199F	Gravity{1}	0.137	0.077	-0.080	-0.178	0.015	0.349
	COLD	0.137	0.077	-0.080	-0.178	0.015	0.349
	TEST PRESSURE	0.255	0.075	-0.012	-0.175	0.186	0.338
	OPERATING (40)	0.122	0.077	-0.087	-0.178	-0.001	0.351
	OPERATING (60)	0.323	0.074	0.068	-0.174	0.309	0.337
B200	Gravity{1}	0.130	0.000	-0.080	-0.280	0.011	0.312
	COLD	0.130	0.000	-0.080	-0.280	0.011	0.312
	TEST PRESSURE	0.130	0.000	-0.040	-0.276	0.181	0.297
	OPERATING (40)	0.130	0.000	-0.082	-0.281	-0.011	0.315
	OPERATING (60)	0.130	0.000	0.032	-0.275	0.274	0.295
B201	Gravity{1}	0.124	-0.313	-0.080	0.011	0.000	0.238
	COLD	0.124	-0.313	-0.080	0.011	0.000	0.238
	TEST PRESSURE	0.046	-0.309	-0.074	0.012	-0.007	0.215
	OPERATING (40)	0.135	-0.314	-0.081	0.011	0.000	0.243
	OPERATING (60)	0.011	-0.308	-0.025	0.013	-0.015	0.211
B202	Gravity{1}	0.130	0.000	-0.080	0.212	-0.013	0.165
	COLD	0.130	0.000	-0.080	0.212	-0.013	0.165
	TEST PRESSURE	0.130	0.000	-0.107	0.198	-0.138	0.133
	OPERATING (40)	0.130	0.000	-0.080	0.215	0.008	0.171
	OPERATING (60)	0.130	0.000	-0.082	0.196	-0.179	0.128
B203N	Gravity{1}	0.139	0.017	-0.080	0.042	-0.019	0.128
	COLD	0.139	0.017	-0.080	0.042	-0.019	0.128
	TEST PRESSURE	0.217	0.007	-0.137	0.023	-0.124	0.092
	OPERATING (40)	0.125	0.019	-0.074	0.046	-0.004	0.135
	OPERATING (60)	0.239	0.005	-0.118	0.020	-0.149	0.086
B203F	Gravity{1}	0.148	0.001	-0.090	0.065	-0.026	0.092
	COLD	0.148	0.001	-0.090	0.065	-0.026	0.092
	TEST PRESSURE	0.216	0.000	-0.156	0.054	0.029	0.046
	OPERATING (40)	0.140	0.001	-0.087	0.067	-0.042	0.101
	OPERATING (60)	0.232	0.000	-0.133	0.055	0.038	0.037
B204	Gravity{1}	0.148	0.000	-0.091	0.065	-0.027	0.095
	COLD	0.148	0.000	-0.091	0.065	-0.027	0.095
	TEST PRESSURE	0.214	0.000	-0.154	0.055	0.029	0.048
	OPERATING (40)	0.141	0.000	-0.088	0.067	-0.041	0.104
	OPERATING (60)	0.230	0.000	-0.130	0.056	0.036	0.039

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B205	Gravity{1}	0.148	0.000	-0.130	0.067	-0.034	-0.028
	COLD	0.148	0.000	-0.130	0.067	-0.034	-0.028
	TEST PRESSURE	0.147	0.000	-0.130	0.082	0.019	0.121
	OPERATING (40)	0.149	0.000	-0.130	0.063	-0.034	-0.059
	OPERATING (60)	0.146	0.000	-0.130	0.094	-0.004	0.152
B206N	Gravity{1}	0.148	-0.001	-0.131	0.067	-0.034	-0.020
	COLD	0.148	-0.001	-0.131	0.067	-0.034	-0.020
	TEST PRESSURE	0.145	-0.007	-0.129	0.083	0.019	0.138
	OPERATING (40)	0.149	0.000	-0.131	0.063	-0.034	-0.052
	OPERATING (60)	0.144	-0.008	-0.130	0.095	-0.003	0.170
B206F	Gravity{1}	0.122	-0.030	-0.118	0.069	-0.037	0.063
	COLD	0.122	-0.030	-0.118	0.069	-0.037	0.063
	TEST PRESSURE	0.011	-0.113	-0.083	0.087	0.009	0.160
	OPERATING (40)	0.145	-0.013	-0.121	0.064	-0.037	0.043
	OPERATING (60)	-0.013	-0.130	-0.084	0.101	-0.006	0.184
B207	Gravity{1}	0.000	0.000	0.000	0.084	-0.042	0.096
	COLD	0.000	0.000	0.000	0.084	-0.042	0.096
	TEST PRESSURE	0.000	0.000	0.000	-0.016	-0.037	-0.103
	OPERATING (40)	0.000	0.000	0.000	0.101	-0.038	0.136
	OPERATING (60)	0.000	0.000	0.000	-0.040	-0.046	-0.161
B208N	Gravity{1}	-0.043	-0.009	0.037	0.098	-0.043	0.113
	COLD	-0.043	-0.009	0.037	0.098	-0.043	0.113
	TEST PRESSURE	0.058	0.017	-0.023	-0.012	-0.050	-0.096
	OPERATING (40)	-0.063	-0.015	0.047	0.116	-0.038	0.155
	OPERATING (60)	0.090	0.022	-0.039	-0.041	-0.057	-0.163
B208F	Gravity{1}	-0.111	-0.082	0.072	0.037	-0.044	0.052
	COLD	-0.111	-0.082	0.072	0.037	-0.044	0.052
	TEST PRESSURE	0.038	0.003	-0.004	0.105	-0.065	0.010
	OPERATING (40)	-0.140	-0.099	0.085	0.021	-0.037	0.062
	OPERATING (60)	0.090	0.025	-0.026	0.126	-0.071	-0.010
B209	Gravity{1}	-0.138	0.000	0.043	-0.047	-0.036	-0.035
	COLD	-0.138	0.000	0.043	-0.047	-0.036	-0.035
	TEST PRESSURE	-0.045	0.000	-0.010	0.059	-0.061	-0.061
	OPERATING (40)	-0.154	0.000	0.053	-0.070	-0.030	-0.028
	OPERATING (60)	-0.006	0.000	-0.029	0.091	-0.072	-0.072
B210	Gravity{1}	-0.157	0.000	0.023	-0.008	-0.015	0.000
	COLD	-0.157	0.000	0.023	-0.008	-0.015	0.000
	TEST PRESSURE	-0.124	0.000	-0.003	0.066	-0.028	-0.080
	OPERATING (40)	-0.162	0.000	0.027	-0.025	-0.014	0.017
	OPERATING (60)	-0.106	0.000	-0.027	0.088	-0.055	-0.104

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B211	Gravity{1}	-0.159	0.000	0.021	0.003	0.011	0.008
	COLD	-0.159	0.000	0.021	0.003	0.011	0.008
	TEST PRESSURE	-0.161	0.000	0.014	0.063	-0.041	-0.104
	OPERATING (40)	-0.158	0.000	0.021	-0.010	0.022	0.032
	OPERATING (60)	-0.168	0.000	-0.016	0.081	-0.032	-0.134
B212N	Gravity{1}	-0.153	-0.019	0.026	0.003	0.028	0.007
	COLD	-0.153	-0.019	0.026	0.003	0.028	0.007
	TEST PRESSURE	-0.196	0.012	0.005	0.062	-0.001	-0.116
	OPERATING (40)	-0.143	-0.025	0.030	-0.010	0.035	0.033
	OPERATING (60)	-0.197	0.018	-0.009	0.079	0.025	-0.148
B212F	Gravity{1}	-0.141	-0.010	0.030	-0.013	0.047	-0.019
	COLD	-0.141	-0.010	0.030	-0.013	0.047	-0.019
	TEST PRESSURE	-0.174	0.015	0.023	0.114	0.144	-0.097
	OPERATING (40)	-0.133	-0.016	0.031	-0.039	0.027	-0.001
	OPERATING (60)	-0.172	0.021	0.018	0.142	0.145	-0.121
B213	Gravity{1}	-0.130	0.000	0.030	0.013	0.053	-0.030
	COLD	-0.130	0.000	0.030	0.013	0.053	-0.030
	TEST PRESSURE	-0.131	0.000	0.032	0.191	0.159	-0.076
	OPERATING (40)	-0.130	0.000	0.029	-0.023	0.030	-0.019
	OPERATING (60)	-0.131	0.000	0.031	0.229	0.153	-0.094
B214N	Gravity{1}	-0.130	0.000	0.030	0.014	0.053	-0.030
	COLD	-0.130	0.000	0.030	0.014	0.053	-0.030
	TEST PRESSURE	-0.130	0.000	0.032	0.193	0.159	-0.076
	OPERATING (40)	-0.130	0.000	0.029	-0.023	0.030	-0.019
	OPERATING (60)	-0.130	0.000	0.031	0.231	0.152	-0.093
B214F	Gravity{1}	-0.083	-0.032	0.047	0.004	0.059	-0.059
	COLD	-0.083	-0.032	0.047	0.004	0.059	-0.059
	TEST PRESSURE	-0.056	-0.119	0.164	0.115	0.138	-0.020
	OPERATING (40)	-0.090	-0.014	0.023	-0.017	0.041	-0.066
	OPERATING (60)	-0.060	-0.138	0.189	0.145	0.114	-0.021
B215	Gravity{1}	0.000	0.000	0.000	-0.015	0.053	-0.009
	COLD	0.000	0.000	0.000	-0.015	0.053	-0.009
	TEST PRESSURE	0.000	0.000	0.000	-0.211	0.123	-0.100
	OPERATING (40)	0.000	0.000	0.000	0.021	0.036	0.005
	OPERATING (60)	0.000	0.000	0.000	-0.276	0.067	-0.120
B216N	Gravity{1}	-0.002	-0.006	-0.002	0.004	0.051	0.019
	COLD	-0.002	-0.006	-0.002	0.004	0.051	0.019
	TEST PRESSURE	0.051	0.015	-0.083	-0.189	0.120	-0.099
	OPERATING (40)	-0.010	-0.010	0.012	0.038	0.036	0.037
	OPERATING (60)	0.062	0.019	-0.113	-0.262	0.057	-0.120

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B216F	Gravity{1}	-0.006	-0.028	0.022	-0.019	0.049	0.018
	COLD	-0.006	-0.028	0.022	-0.019	0.049	0.018
	TEST PRESSURE	0.084	0.037	-0.080	-0.002	0.103	0.075
	OPERATING (40)	-0.020	-0.040	0.038	-0.022	0.035	0.007
	OPERATING (60)	0.074	0.054	-0.154	-0.017	0.034	0.106
B217	Gravity{1}	0.013	0.000	0.041	-0.021	0.047	0.035
	COLD	0.013	0.000	0.041	-0.021	0.047	0.035
	TEST PRESSURE	0.098	0.000	-0.021	0.018	0.070	0.096
	OPERATING (40)	-0.001	0.000	0.048	-0.028	0.040	0.024
	OPERATING (60)	0.057	0.000	-0.117	0.014	0.010	0.126
B218	Gravity{1}	0.052	0.000	0.080	-0.054	0.043	0.043
	COLD	0.052	0.000	0.080	-0.054	0.043	0.043
	TEST PRESSURE	0.055	0.000	0.033	-0.058	-0.083	0.025
	OPERATING (40)	0.052	0.000	0.081	-0.054	0.064	0.048
	OPERATING (60)	-0.024	0.000	-0.082	-0.064	-0.075	0.025
B219N	Gravity{1}	0.063	-0.022	0.090	-0.030	0.042	0.078
	COLD	0.063	-0.022	0.090	-0.030	0.042	0.078
	TEST PRESSURE	0.008	-0.018	0.009	-0.025	-0.079	0.059
	OPERATING (40)	0.073	-0.023	0.097	-0.032	0.060	0.084
	OPERATING (60)	-0.068	-0.018	-0.094	-0.026	-0.057	0.056
B219F	Gravity{1}	0.075	-0.021	0.095	-0.043	0.040	0.077
	COLD	0.075	-0.021	0.095	-0.043	0.040	0.077
	TEST PRESSURE	-0.002	-0.018	0.015	-0.035	0.054	0.053
	OPERATING (40)	0.086	-0.021	0.101	-0.045	0.026	0.085
	OPERATING (60)	-0.076	-0.017	-0.080	-0.033	0.067	0.046
B220	Gravity{1}	0.086	0.000	0.095	-0.021	0.038	0.076
	COLD	0.086	0.000	0.095	-0.021	0.038	0.076
	TEST PRESSURE	0.032	0.000	0.028	-0.015	0.087	0.047
	OPERATING (40)	0.088	0.000	0.099	-0.022	0.022	0.086
	OPERATING (60)	-0.041	0.000	-0.062	-0.013	0.112	0.035
B221	Gravity{1}	0.122	0.000	0.095	0.141	0.021	0.072
	COLD	0.122	0.000	0.095	0.141	0.021	0.072
	TEST PRESSURE	0.122	0.000	0.070	0.140	0.049	0.023
	OPERATING (40)	0.122	0.000	0.095	0.141	0.022	0.089
	OPERATING (60)	0.109	0.000	0.008	0.140	0.090	-0.007
B222	Gravity{1}	0.129	-0.118	0.095	0.208	0.013	0.071
	COLD	0.129	-0.118	0.095	0.208	0.013	0.071
	TEST PRESSURE	0.135	-0.119	0.075	0.209	0.025	0.015
	OPERATING (40)	0.129	-0.118	0.095	0.208	0.013	0.090
	OPERATING (60)	0.134	-0.119	0.026	0.209	0.048	-0.021

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B223	Gravity{1}	0.132	-0.114	0.095	-0.202	-0.003	0.069
	COLD	0.132	-0.114	0.095	-0.202	-0.003	0.069
	TEST PRESSURE	0.136	-0.114	0.089	-0.202	-0.011	0.002
	OPERATING (40)	0.132	-0.114	0.095	-0.202	-0.003	0.091
	OPERATING (60)	0.139	-0.115	0.077	-0.202	-0.016	-0.043
B224	Gravity{1}	0.130	0.000	0.095	-0.101	-0.004	0.068
	COLD	0.130	0.000	0.095	-0.101	-0.004	0.068
	TEST PRESSURE	0.130	0.000	0.094	-0.102	-0.011	-0.001
	OPERATING (40)	0.130	0.000	0.095	-0.101	-0.004	0.091
	OPERATING (60)	0.130	0.000	0.095	-0.102	-0.016	-0.047
B225	Gravity{1}	0.127	0.000	0.095	0.034	0.000	0.065
	COLD	0.127	0.000	0.095	0.034	0.000	0.065
	TEST PRESSURE	0.127	0.000	0.101	0.034	0.002	-0.012
	OPERATING (40)	0.127	0.000	0.095	0.034	0.000	0.091
	OPERATING (60)	0.126	0.000	0.174	0.034	0.003	-0.065
B226	Gravity{1}	0.130	0.000	0.095	-0.060	0.002	0.063
	COLD	0.130	0.000	0.095	-0.060	0.002	0.063
	TEST PRESSURE	0.130	0.000	0.141	-0.059	0.002	-0.023
	OPERATING (40)	0.130	0.000	0.095	-0.060	0.002	0.091
	OPERATING (60)	0.130	0.000	0.270	-0.059	0.003	-0.083
B227	Gravity{1}	0.131	-0.029	0.095	-0.005	0.000	0.062
	COLD	0.131	-0.029	0.095	-0.005	0.000	0.062
	TEST PRESSURE	0.132	-0.030	0.169	-0.005	0.000	-0.027
	OPERATING (40)	0.131	-0.029	0.093	-0.004	0.000	0.091
	OPERATING (60)	0.132	-0.030	0.315	-0.005	-0.001	-0.090
B228	Gravity{1}	0.130	0.000	0.095	0.137	-0.001	0.062
	COLD	0.130	0.000	0.095	0.137	-0.001	0.062
	TEST PRESSURE	0.130	0.000	0.198	0.136	-0.001	-0.029
	OPERATING (40)	0.130	0.000	0.091	0.137	-0.001	0.092
	OPERATING (60)	0.130	0.000	0.359	0.135	-0.002	-0.093
B229	Gravity{1}	0.130	-0.120	0.095	0.280	-0.001	0.062
	COLD	0.130	-0.120	0.095	0.280	-0.001	0.062
	TEST PRESSURE	0.130	-0.120	0.223	0.278	-0.001	-0.029
	OPERATING (40)	0.130	-0.120	0.086	0.280	-0.001	0.092
	OPERATING (60)	0.130	-0.119	0.389	0.275	-0.002	-0.094
B230	Gravity{1}	0.130	-0.203	0.095	0.288	-0.001	0.062
	COLD	0.130	-0.203	0.095	0.288	-0.001	0.062
	TEST PRESSURE	0.130	-0.202	0.241	0.286	-0.001	-0.029
	OPERATING (40)	0.130	-0.203	0.083	0.288	-0.001	0.092
	OPERATING (60)	0.130	-0.200	0.411	0.283	-0.002	-0.094

*** Segment B end ***

*** Segment C begin ***

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B48	Gravity{1}	-0.114	-0.007	-0.422	-0.006	-0.008	-0.034
	COLD	-0.114	-0.007	-0.422	-0.006	-0.008	-0.034
	TEST PRESSURE	-0.114	-0.008	-0.422	-0.006	-0.008	-0.146
	OPERATING (40)	-0.114	-0.007	-0.422	-0.006	-0.008	0.002
	OPERATING (60)	-0.114	-0.008	-0.422	-0.006	-0.008	-0.152
C01	Gravity{1}	-0.074	-0.043	-0.275	0.261	-0.001	-0.055
	COLD	-0.074	-0.043	-0.275	0.261	-0.001	-0.055
	TEST PRESSURE	0.031	0.006	-0.275	0.261	-0.001	-0.143
	OPERATING (40)	-0.107	-0.059	-0.275	0.261	-0.001	-0.027
	OPERATING (60)	0.049	0.022	-0.275	0.261	-0.001	-0.171
C01 M	Gravity{1}	-0.073	-0.043	-0.270	0.261	-0.001	-0.055
	COLD	-0.073	-0.043	-0.270	0.261	-0.001	-0.055
	TEST PRESSURE	0.033	0.006	-0.270	0.261	-0.001	-0.143
	OPERATING (40)	-0.106	-0.060	-0.270	0.261	-0.001	-0.027
	OPERATING (60)	0.052	0.023	-0.270	0.261	-0.001	-0.171
C02	Gravity{1}	-0.071	-0.043	-0.265	0.261	-0.001	-0.055
	COLD	-0.071	-0.043	-0.265	0.261	-0.001	-0.055
	TEST PRESSURE	0.036	0.006	-0.265	0.261	-0.001	-0.143
	OPERATING (40)	-0.106	-0.061	-0.265	0.261	-0.001	-0.027
	OPERATING (60)	0.056	0.024	-0.265	0.261	-0.001	-0.171
C03	Gravity{1}	-0.041	-0.050	-0.130	0.270	0.003	-0.072
	COLD	-0.041	-0.050	-0.130	0.270	0.003	-0.072
	TEST PRESSURE	0.097	0.026	-0.130	0.270	0.003	-0.099
	OPERATING (40)	-0.085	-0.076	-0.130	0.270	0.003	-0.062
	OPERATING (60)	0.130	0.052	-0.130	0.270	0.003	-0.126
C04 N	Gravity{1}	-0.010	-0.052	-0.032	0.244	0.006	-0.088
	COLD	-0.010	-0.052	-0.032	0.244	0.006	-0.088
	TEST PRESSURE	0.124	0.044	-0.032	0.244	0.006	-0.031
	OPERATING (40)	-0.054	-0.085	-0.032	0.244	0.006	-0.106
	OPERATING (60)	0.166	0.077	-0.032	0.244	0.006	-0.033
C04 F	Gravity{1}	0.000	-0.041	-0.007	0.219	0.002	-0.118
	COLD	0.000	-0.041	-0.007	0.219	0.002	-0.118
	TEST PRESSURE	0.117	0.045	-0.007	0.219	0.002	0.063
	OPERATING (40)	-0.038	-0.071	-0.007	0.219	0.002	-0.180
	OPERATING (60)	0.155	0.076	-0.007	0.219	0.002	0.121
C05	Gravity{1}	0.000	0.000	-0.005	0.172	0.004	0.115
	COLD	0.000	0.000	-0.005	0.172	0.004	0.115
	TEST PRESSURE	0.092	0.000	-0.005	0.172	0.004	0.251
	OPERATING (40)	-0.030	0.000	-0.005	0.172	0.004	0.068
	OPERATING (60)	0.122	0.000	-0.006	0.172	0.004	0.300

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
C06	Gravity{1}	0.000	0.000	-0.001	0.043	0.002	-0.162
	COLD	0.000	0.000	-0.001	0.043	0.002	-0.162
	TEST PRESSURE	0.023	0.000	-0.001	0.043	0.002	-0.182
	OPERATING (40)	-0.007	0.000	-0.001	0.043	0.002	-0.155
	OPERATING (60)	0.030	0.000	-0.001	0.043	0.002	-0.189
C07	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	COLD	0.000	0.000	0.000	0.000	0.000	0.000
	TEST PRESSURE	0.000	0.000	0.000	0.000	0.000	0.000
	OPERATING (40)	0.000	0.000	0.000	0.000	0.000	0.000
	OPERATING (60)	0.000	0.000	0.000	0.000	0.000	0.000

*** Segment C end ***

*** Segment D begin ***

B43	Gravity{1}	-0.037	-0.008	-0.417	-0.009	-0.020	-0.020
	COLD	-0.037	-0.008	-0.417	-0.009	-0.020	-0.020
	TEST PRESSURE	-0.037	-0.009	-0.417	-0.009	-0.020	-0.141
	OPERATING (40)	-0.037	-0.008	-0.417	-0.009	-0.020	0.019
	OPERATING (60)	-0.037	-0.009	-0.417	-0.009	-0.020	-0.144
D01	Gravity{1}	-0.031	-0.044	-0.273	0.257	-0.008	-0.005
	COLD	-0.031	-0.044	-0.273	0.257	-0.008	-0.005
	TEST PRESSURE	0.076	0.005	-0.273	0.257	-0.008	-0.092
	OPERATING (40)	-0.066	-0.061	-0.273	0.257	-0.008	0.023
	OPERATING (60)	0.077	0.020	-0.273	0.257	-0.008	-0.106
D01 M	Gravity{1}	-0.031	-0.044	-0.268	0.257	-0.008	-0.005
	COLD	-0.031	-0.044	-0.268	0.257	-0.008	-0.005
	TEST PRESSURE	0.078	0.005	-0.268	0.257	-0.008	-0.092
	OPERATING (40)	-0.066	-0.061	-0.268	0.257	-0.008	0.023
	OPERATING (60)	0.079	0.021	-0.268	0.257	-0.008	-0.106
D02	Gravity{1}	-0.031	-0.045	-0.263	0.257	-0.008	-0.005
	COLD	-0.031	-0.045	-0.263	0.257	-0.008	-0.005
	TEST PRESSURE	0.079	0.005	-0.263	0.257	-0.008	-0.092
	OPERATING (40)	-0.067	-0.062	-0.263	0.257	-0.008	0.023
	OPERATING (60)	0.081	0.022	-0.263	0.257	-0.008	-0.106
D03	Gravity{1}	-0.024	-0.051	-0.130	0.267	-0.001	-0.028
	COLD	-0.024	-0.051	-0.130	0.267	-0.001	-0.028
	TEST PRESSURE	0.115	0.025	-0.130	0.267	-0.001	-0.052
	OPERATING (40)	-0.069	-0.077	-0.130	0.267	-0.001	-0.019
	OPERATING (60)	0.131	0.050	-0.130	0.267	-0.001	-0.101
D04 N	Gravity{1}	-0.008	-0.053	-0.033	0.241	0.004	-0.060
	COLD	-0.008	-0.053	-0.033	0.241	0.004	-0.060
	TEST PRESSURE	0.127	0.043	-0.033	0.241	0.004	0.000
	OPERATING (40)	-0.052	-0.086	-0.033	0.241	0.004	-0.079
	OPERATING (60)	0.164	0.075	-0.033	0.241	0.004	-0.036

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
D04 F	Gravity{1}	0.000	-0.043	-0.008	0.216	0.002	-0.116
	COLD	0.000	-0.043	-0.008	0.216	0.002	-0.116
	TEST PRESSURE	0.118	0.043	-0.008	0.216	0.002	0.066
	OPERATING (40)	-0.038	-0.073	-0.008	0.216	0.002	-0.178
	OPERATING (60)	0.154	0.075	-0.009	0.216	0.002	0.117
D05	Gravity{1}	0.000	0.000	-0.007	0.170	0.004	0.110
	COLD	0.000	0.000	-0.007	0.170	0.004	0.110
	TEST PRESSURE	0.092	0.000	-0.007	0.170	0.004	0.245
	OPERATING (40)	-0.030	0.000	-0.007	0.170	0.004	0.064
	OPERATING (60)	0.121	0.000	-0.007	0.170	0.004	0.298
D06	Gravity{1}	0.000	0.000	-0.001	0.043	0.003	-0.161
	COLD	0.000	0.000	-0.001	0.043	0.003	-0.161
	TEST PRESSURE	0.023	0.000	-0.001	0.043	0.003	-0.181
	OPERATING (40)	-0.007	0.000	-0.001	0.043	0.003	-0.154
	OPERATING (60)	0.030	0.000	-0.001	0.043	0.003	-0.189
D07	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	COLD	0.000	0.000	0.000	0.000	0.000	0.000
	TEST PRESSURE	0.000	0.000	0.000	0.000	0.000	0.000
	OPERATING (40)	0.000	0.000	0.000	0.000	0.000	0.000
	OPERATING (60)	0.000	0.000	0.000	0.000	0.000	0.000
*** Segment D end ***							
*** Segment E begin ***							
B32	Gravity{1}	-0.124	-0.023	-0.402	0.012	0.007	-0.038
	COLD	-0.124	-0.023	-0.402	0.012	0.007	-0.038
	TEST PRESSURE	-0.123	-0.024	-0.402	0.013	0.007	-0.168
	OPERATING (40)	-0.124	-0.023	-0.402	0.012	0.007	0.003
	OPERATING (60)	-0.123	-0.025	-0.402	0.014	0.007	-0.189
E01	Gravity{1}	-0.082	-0.059	-0.262	0.238	0.011	-0.056
	COLD	-0.082	-0.059	-0.262	0.238	0.011	-0.056
	TEST PRESSURE	0.028	-0.010	-0.261	0.237	0.011	-0.142
	OPERATING (40)	-0.117	-0.075	-0.262	0.238	0.011	-0.028
	OPERATING (60)	0.052	0.006	-0.261	0.237	0.011	-0.168
E01 M	Gravity{1}	-0.081	-0.059	-0.257	0.238	0.011	-0.056
	COLD	-0.081	-0.059	-0.257	0.238	0.011	-0.056
	TEST PRESSURE	0.031	-0.010	-0.257	0.237	0.011	-0.142
	OPERATING (40)	-0.117	-0.076	-0.257	0.238	0.011	-0.028
	OPERATING (60)	0.055	0.007	-0.257	0.237	0.011	-0.168
E02	Gravity{1}	-0.080	-0.059	-0.252	0.238	0.011	-0.056
	COLD	-0.080	-0.059	-0.252	0.238	0.011	-0.056
	TEST PRESSURE	0.034	-0.010	-0.252	0.237	0.011	-0.142
	OPERATING (40)	-0.116	-0.077	-0.252	0.238	0.011	-0.028
	OPERATING (60)	0.058	0.008	-0.252	0.237	0.011	-0.168

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
E03	Gravity{1}	-0.047	-0.066	-0.130	0.244	0.013	-0.080
	COLD	-0.047	-0.066	-0.130	0.244	0.013	-0.080
	TEST PRESSURE	0.094	0.010	-0.130	0.244	0.013	-0.099
	OPERATING (40)	-0.093	-0.092	-0.130	0.245	0.013	-0.072
	OPERATING (60)	0.130	0.036	-0.130	0.244	0.013	-0.121
E04 N	Gravity{1}	-0.012	-0.068	-0.041	0.221	0.015	-0.105
	COLD	-0.012	-0.068	-0.041	0.221	0.015	-0.105
	TEST PRESSURE	0.123	0.028	-0.041	0.220	0.015	-0.041
	OPERATING (40)	-0.056	-0.100	-0.041	0.221	0.015	-0.125
	OPERATING (60)	0.165	0.061	-0.041	0.220	0.015	-0.038
E04 F	Gravity{1}	0.000	-0.054	-0.018	0.198	0.011	-0.147
	COLD	0.000	-0.054	-0.018	0.198	0.011	-0.147
	TEST PRESSURE	0.117	0.032	-0.018	0.197	0.011	0.035
	OPERATING (40)	-0.038	-0.083	-0.018	0.198	0.011	-0.209
	OPERATING (60)	0.155	0.062	-0.018	0.197	0.011	0.093
E05	Gravity{1}	0.000	0.000	-0.012	0.156	0.011	0.095
	COLD	0.000	0.000	-0.012	0.156	0.011	0.095
	TEST PRESSURE	0.092	0.000	-0.013	0.155	0.012	0.230
	OPERATING (40)	-0.030	0.000	-0.012	0.156	0.011	0.049
	OPERATING (60)	0.122	0.000	-0.013	0.155	0.012	0.278
E06	Gravity{1}	0.000	0.000	-0.001	0.039	0.005	-0.159
	COLD	0.000	0.000	-0.001	0.039	0.005	-0.159
	TEST PRESSURE	0.023	0.000	-0.001	0.039	0.005	-0.179
	OPERATING (40)	-0.007	0.000	-0.001	0.039	0.005	-0.152
	OPERATING (60)	0.031	0.000	-0.001	0.039	0.005	-0.186
E07	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	COLD	0.000	0.000	0.000	0.000	0.000	0.000
	TEST PRESSURE	0.000	0.000	0.000	0.000	0.000	0.000
	OPERATING (40)	0.000	0.000	0.000	0.000	0.000	0.000
	OPERATING (60)	0.000	0.000	0.000	0.000	0.000	0.000

*** Segment E end ***

*** Segment F begin ***

B25	Gravity{1}	-0.130	-0.002	-0.398	-0.060	0.000	-0.045
	COLD	-0.130	-0.002	-0.398	-0.060	0.000	-0.045
	TEST PRESSURE	-0.130	-0.002	-0.399	-0.060	0.000	-0.174
	OPERATING (40)	-0.130	-0.002	-0.397	-0.061	0.000	-0.004
	OPERATING (60)	-0.130	-0.003	-0.399	-0.060	0.000	-0.196
F01	Gravity{1}	-0.079	-0.039	-0.275	0.256	0.004	-0.065
	COLD	-0.079	-0.039	-0.275	0.256	0.004	-0.065
	TEST PRESSURE	0.030	0.011	-0.275	0.256	0.004	-0.150
	OPERATING (40)	-0.113	-0.055	-0.275	0.255	0.004	-0.038
	OPERATING (60)	0.050	0.027	-0.275	0.257	0.004	-0.172

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
F01 M	Gravity{1}	-0.077	-0.039	-0.270	0.256	0.004	-0.065
	COLD	-0.077	-0.039	-0.270	0.256	0.004	-0.065
	TEST PRESSURE	0.033	0.011	-0.270	0.256	0.004	-0.150
	OPERATING (40)	-0.112	-0.056	-0.270	0.255	0.004	-0.038
	OPERATING (60)	0.053	0.028	-0.270	0.257	0.004	-0.172
F02	Gravity{1}	-0.076	-0.039	-0.265	0.256	0.004	-0.065
	COLD	-0.076	-0.039	-0.265	0.256	0.004	-0.065
	TEST PRESSURE	0.036	0.011	-0.265	0.256	0.004	-0.150
	OPERATING (40)	-0.111	-0.057	-0.265	0.255	0.004	-0.038
	OPERATING (60)	0.057	0.029	-0.265	0.257	0.004	-0.172
F03	Gravity{1}	-0.041	-0.045	-0.130	0.271	0.006	-0.077
	COLD	-0.041	-0.045	-0.130	0.271	0.006	-0.077
	TEST PRESSURE	0.098	0.031	-0.130	0.271	0.006	-0.100
	OPERATING (40)	-0.086	-0.072	-0.130	0.270	0.006	-0.069
	OPERATING (60)	0.131	0.057	-0.130	0.271	0.006	-0.126
F04 N	Gravity{1}	-0.010	-0.047	-0.032	0.244	0.008	-0.088
	COLD	-0.010	-0.047	-0.032	0.244	0.008	-0.088
	TEST PRESSURE	0.125	0.049	-0.031	0.244	0.008	-0.027
	OPERATING (40)	-0.053	-0.081	-0.032	0.244	0.008	-0.106
	OPERATING (60)	0.166	0.082	-0.031	0.245	0.008	-0.032
F04 F	Gravity{1}	0.000	-0.037	-0.007	0.218	0.003	-0.110
	COLD	0.000	-0.037	-0.007	0.218	0.003	-0.110
	TEST PRESSURE	0.117	0.050	-0.007	0.219	0.003	0.072
	OPERATING (40)	-0.038	-0.067	-0.007	0.218	0.003	-0.172
	OPERATING (60)	0.155	0.080	-0.006	0.219	0.003	0.130
F05	Gravity{1}	0.000	0.000	-0.005	0.172	0.004	0.121
	COLD	0.000	0.000	-0.005	0.172	0.004	0.121
	TEST PRESSURE	0.092	0.000	-0.005	0.172	0.004	0.257
	OPERATING (40)	-0.030	0.000	-0.005	0.172	0.004	0.075
	OPERATING (60)	0.122	0.000	-0.005	0.172	0.004	0.307
F06	Gravity{1}	0.000	0.000	0.000	0.043	0.002	-0.163
	COLD	0.000	0.000	0.000	0.043	0.002	-0.163
	TEST PRESSURE	0.023	0.000	0.000	0.043	0.002	-0.183
	OPERATING (40)	-0.007	0.000	0.000	0.043	0.002	-0.156
	OPERATING (60)	0.030	0.000	0.000	0.043	0.002	-0.190
F07	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	COLD	0.000	0.000	0.000	0.000	0.000	0.000
	TEST PRESSURE	0.000	0.000	0.000	0.000	0.000	0.000
	OPERATING (40)	0.000	0.000	0.000	0.000	0.000	0.000
	OPERATING (60)	0.000	0.000	0.000	0.000	0.000	0.000

*** Segment F end ***

*** Segment G begin ***

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
B12	Gravity{1}	-0.130	-0.019	-0.384	-0.010	0.000	-0.038
	COLD	-0.130	-0.019	-0.384	-0.010	0.000	-0.038
	TEST PRESSURE	-0.130	-0.021	-0.419	-0.004	0.000	-0.158
	OPERATING (40)	-0.130	-0.019	-0.380	-0.012	0.000	-0.001
	OPERATING (60)	-0.128	-0.023	-0.710	0.017	-0.004	-0.192
G01	Gravity{1}	-0.085	-0.055	-0.258	0.229	0.008	-0.061
	COLD	-0.085	-0.055	-0.258	0.229	0.008	-0.061
	TEST PRESSURE	0.021	-0.007	-0.274	0.258	0.004	-0.148
	OPERATING (40)	-0.119	-0.071	-0.256	0.225	0.008	-0.033
	OPERATING (60)	0.050	0.007	-0.411	0.509	-0.025	-0.171
G01 M	Gravity{1}	-0.084	-0.055	-0.253	0.229	0.008	-0.062
	COLD	-0.084	-0.055	-0.253	0.229	0.008	-0.062
	TEST PRESSURE	0.024	-0.007	-0.269	0.258	0.004	-0.148
	OPERATING (40)	-0.119	-0.072	-0.251	0.225	0.008	-0.033
	OPERATING (60)	0.054	0.008	-0.401	0.509	-0.025	-0.171
G02	Gravity{1}	-0.083	-0.055	-0.249	0.229	0.008	-0.062
	COLD	-0.083	-0.055	-0.249	0.229	0.008	-0.062
	TEST PRESSURE	0.027	-0.007	-0.263	0.258	0.004	-0.148
	OPERATING (40)	-0.118	-0.073	-0.247	0.225	0.008	-0.033
	OPERATING (60)	0.057	0.009	-0.391	0.509	-0.025	-0.171
G03	Gravity{1}	-0.048	-0.062	-0.130	0.238	0.012	-0.083
	COLD	-0.048	-0.062	-0.130	0.238	0.012	-0.083
	TEST PRESSURE	0.091	0.013	-0.130	0.267	0.007	-0.107
	OPERATING (40)	-0.093	-0.088	-0.130	0.234	0.012	-0.074
	OPERATING (60)	0.130	0.037	-0.131	0.516	-0.037	-0.122
G04 N	Gravity{1}	-0.012	-0.064	-0.043	0.215	0.015	-0.105
	COLD	-0.012	-0.064	-0.043	0.215	0.015	-0.105
	TEST PRESSURE	0.122	0.031	-0.033	0.240	0.009	-0.045
	OPERATING (40)	-0.056	-0.097	-0.045	0.212	0.016	-0.123
	OPERATING (60)	0.165	0.062	0.056	0.461	-0.045	-0.038
G04 F	Gravity{1}	0.000	-0.051	-0.020	0.193	0.012	-0.141
	COLD	0.000	-0.051	-0.020	0.193	0.012	-0.141
	TEST PRESSURE	0.117	0.035	-0.008	0.215	0.004	0.038
	OPERATING (40)	-0.038	-0.080	-0.022	0.190	0.013	-0.202
	OPERATING (60)	0.155	0.063	0.097	0.411	-0.061	0.096
G05	Gravity{1}	0.000	0.000	-0.015	0.152	0.013	0.100
	COLD	0.000	0.000	-0.015	0.152	0.013	0.100
	TEST PRESSURE	0.092	0.000	-0.006	0.170	0.005	0.234
	OPERATING (40)	-0.030	0.000	-0.016	0.150	0.014	0.055
	OPERATING (60)	0.122	0.000	0.068	0.323	-0.063	0.280

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
G06	Gravity{1}	0.000	0.000	-0.001	0.038	0.006	-0.160
	COLD	0.000	0.000	-0.001	0.038	0.006	-0.160
	TEST PRESSURE	0.023	0.000	-0.001	0.042	0.002	-0.179
	OPERATING (40)	-0.007	0.000	-0.001	0.037	0.006	-0.153
	OPERATING (60)	0.031	0.000	0.006	0.081	-0.026	-0.186
G07	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	COLD	0.000	0.000	0.000	0.000	0.000	0.000
	TEST PRESSURE	0.000	0.000	0.000	0.000	0.000	0.000
	OPERATING (40)	0.000	0.000	0.000	0.000	0.000	0.000
	OPERATING (60)	0.000	0.000	0.000	0.000	0.000	0.000
*** Segment G end ***							
*** Segment H begin ***							
B82	Gravity{1}	0.059	-0.169	0.029	0.136	0.054	-0.190
	COLD	0.059	-0.169	0.029	0.136	0.054	-0.190
	TEST PRESSURE	0.008	-0.165	0.024	-0.008	0.060	-0.215
	OPERATING (40)	0.060	-0.169	0.029	0.163	0.053	-0.178
	OPERATING (60)	-0.121	-0.163	-0.009	-0.122	0.070	-0.162
H01 N	Gravity{1}	0.014	-0.172	-0.009	0.149	0.041	-0.157
	COLD	0.014	-0.172	-0.009	0.149	0.041	-0.157
	TEST PRESSURE	-0.056	-0.186	0.024	0.006	0.063	-0.209
	OPERATING (40)	0.024	-0.169	-0.016	0.175	0.038	-0.134
	OPERATING (60)	-0.150	-0.187	0.020	-0.103	0.087	-0.103
H01 F	Gravity{1}	-0.014	-0.192	-0.057	0.185	0.023	0.045
	COLD	-0.014	-0.192	-0.057	0.185	0.023	0.045
	TEST PRESSURE	-0.084	-0.225	0.001	0.045	0.073	0.064
	OPERATING (40)	-0.001	-0.182	-0.068	0.209	0.014	0.044
	OPERATING (60)	-0.139	-0.208	0.011	-0.055	0.125	0.096
H02	Gravity{1}	-0.014	-0.041	-0.065	0.247	-0.003	0.181
	COLD	-0.014	-0.041	-0.065	0.247	-0.003	0.181
	TEST PRESSURE	-0.033	-0.042	-0.059	0.098	0.063	0.188
	OPERATING (40)	-0.009	-0.040	-0.067	0.270	-0.015	0.176
	OPERATING (60)	-0.070	-0.037	-0.098	-0.008	0.114	0.157
H02 M	Gravity{1}	-0.014	-0.036	-0.065	0.247	-0.003	0.181
	COLD	-0.014	-0.036	-0.065	0.247	-0.003	0.181
	TEST PRESSURE	-0.033	-0.037	-0.061	0.098	0.063	0.187
	OPERATING (40)	-0.011	-0.035	-0.066	0.270	-0.015	0.176
	OPERATING (60)	-0.069	-0.033	-0.101	-0.008	0.114	0.156
H03	Gravity{1}	-0.014	-0.031	-0.065	0.247	-0.003	0.181
	COLD	-0.014	-0.031	-0.065	0.247	-0.003	0.181
	TEST PRESSURE	-0.033	-0.032	-0.062	0.098	0.063	0.187
	OPERATING (40)	-0.012	-0.031	-0.066	0.270	-0.015	0.176
	OPERATING (60)	-0.067	-0.029	-0.104	-0.008	0.114	0.156

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
H04	Gravity{1}	-0.014	0.000	-0.065	0.254	-0.006	0.131
	COLD	-0.014	0.000	-0.065	0.254	-0.006	0.131
	TEST PRESSURE	-0.027	0.000	-0.069	0.104	0.060	0.124
	OPERATING (40)	-0.013	0.000	-0.064	0.277	-0.017	0.129
	OPERATING (60)	-0.059	0.000	-0.116	-0.002	0.108	0.092
H05	Gravity{1}	-0.013	-0.008	-0.060	0.281	-0.017	-0.004
	COLD	-0.013	-0.008	-0.060	0.281	-0.017	-0.004
	TEST PRESSURE	-0.015	-0.031	-0.099	0.127	-0.014	-0.001
	OPERATING (40)	-0.013	-0.005	-0.055	0.304	-0.017	-0.005
	OPERATING (60)	-0.034	-0.046	-0.166	0.019	-0.016	-0.004
H06	Gravity{1}	-0.013	0.000	-0.051	0.242	-0.027	-0.135
	COLD	-0.013	0.000	-0.051	0.242	-0.027	-0.135
	TEST PRESSURE	-0.004	0.000	-0.055	0.110	-0.074	-0.104
	OPERATING (40)	-0.014	0.000	-0.051	0.262	-0.020	-0.139
	OPERATING (60)	-0.008	0.000	-0.098	0.016	-0.117	-0.085
H07	Gravity{1}	-0.013	-0.026	-0.049	0.233	-0.028	-0.177
	COLD	-0.013	-0.026	-0.049	0.233	-0.028	-0.177
	TEST PRESSURE	0.001	-0.024	-0.050	0.106	-0.069	-0.151
	OPERATING (40)	-0.015	-0.027	-0.049	0.252	-0.022	-0.180
	OPERATING (60)	-0.002	-0.023	-0.089	0.015	-0.111	-0.134
H07 M	Gravity{1}	-0.013	-0.031	-0.048	0.233	-0.028	-0.177
	COLD	-0.013	-0.031	-0.048	0.233	-0.028	-0.177
	TEST PRESSURE	0.001	-0.028	-0.048	0.106	-0.069	-0.151
	OPERATING (40)	-0.016	-0.031	-0.049	0.252	-0.022	-0.180
	OPERATING (60)	-0.001	-0.026	-0.086	0.015	-0.111	-0.134
H08	Gravity{1}	-0.013	-0.036	-0.048	0.233	-0.028	-0.177
	COLD	-0.013	-0.036	-0.048	0.233	-0.028	-0.177
	TEST PRESSURE	0.001	-0.032	-0.046	0.106	-0.069	-0.151
	OPERATING (40)	-0.017	-0.036	-0.048	0.252	-0.022	-0.181
	OPERATING (60)	0.000	-0.030	-0.083	0.015	-0.111	-0.134
H09	Gravity{1}	-0.012	-0.003	-0.007	0.062	0.000	0.216
	COLD	-0.012	-0.003	-0.007	0.062	0.000	0.216
	TEST PRESSURE	0.098	-0.003	0.003	0.028	0.000	0.208
	OPERATING (40)	-0.036	-0.003	-0.009	0.067	0.000	0.218
	OPERATING (60)	0.116	-0.003	0.002	0.004	-0.001	0.202
*** Segment H end ***							
*** Segment I begin ***							
A13	Gravity{1}	-0.042	-0.339	0.266	0.080	0.026	0.248
	COLD	-0.042	-0.339	0.266	0.080	0.026	0.248
	TEST PRESSURE	-0.064	-0.360	0.270	0.083	0.013	0.281
	OPERATING (40)	-0.037	-0.328	0.264	0.079	0.030	0.237
	OPERATING (60)	-0.058	-0.361	0.292	0.082	0.019	0.251

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
I01	Gravity{1}	-0.161	-0.398	0.217	-0.136	0.000	0.001
	COLD	-0.161	-0.398	0.217	-0.136	0.000	0.001
	TEST PRESSURE	-0.218	-0.368	0.219	-0.140	-0.007	-0.028
	OPERATING (40)	-0.143	-0.402	0.216	-0.135	0.002	0.009
	OPERATING (60)	-0.143	-0.351	0.230	-0.159	-0.002	-0.088
I01 M	Gravity{1}	-0.161	-0.398	0.213	-0.136	0.000	0.001
	COLD	-0.161	-0.398	0.213	-0.136	0.000	0.001
	TEST PRESSURE	-0.217	-0.368	0.216	-0.140	-0.007	-0.028
	OPERATING (40)	-0.143	-0.403	0.212	-0.135	0.002	0.009
	OPERATING (60)	-0.141	-0.349	0.226	-0.159	-0.002	-0.088
I02	Gravity{1}	-0.161	-0.398	0.210	-0.136	0.000	0.001
	COLD	-0.161	-0.398	0.210	-0.136	0.000	0.001
	TEST PRESSURE	-0.216	-0.368	0.212	-0.140	-0.007	-0.029
	OPERATING (40)	-0.143	-0.404	0.209	-0.135	0.002	0.009
	OPERATING (60)	-0.138	-0.348	0.222	-0.159	-0.002	-0.088
I03	Gravity{1}	-0.133	-0.401	0.130	-0.153	-0.014	-0.105
	COLD	-0.133	-0.401	0.130	-0.153	-0.014	-0.105
	TEST PRESSURE	-0.129	-0.345	0.130	-0.157	-0.018	-0.324
	OPERATING (40)	-0.134	-0.416	0.130	-0.152	-0.013	-0.035
	OPERATING (60)	-0.042	-0.315	0.130	-0.175	-0.012	-0.283
I04 N	Gravity{1}	-0.070	-0.401	0.076	-0.141	-0.023	-0.322
	COLD	-0.070	-0.401	0.076	-0.141	-0.023	-0.322
	TEST PRESSURE	0.030	-0.326	0.075	-0.144	-0.026	-0.518
	OPERATING (40)	-0.103	-0.422	0.077	-0.140	-0.023	-0.257
	OPERATING (60)	0.088	-0.290	0.069	-0.161	-0.020	-0.423
I04 F	Gravity{1}	0.007	-0.299	0.051	-0.126	-0.029	-0.754
	COLD	0.007	-0.299	0.051	-0.126	-0.029	-0.754
	TEST PRESSURE	0.113	-0.219	0.049	-0.128	-0.029	-0.628
	OPERATING (40)	-0.028	-0.323	0.051	-0.124	-0.029	-0.789
	OPERATING (60)	0.153	-0.194	0.041	-0.142	-0.024	-0.549
I05	Gravity{1}	0.005	0.000	0.038	-0.101	-0.032	-0.362
	COLD	0.005	0.000	0.038	-0.101	-0.032	-0.362
	TEST PRESSURE	0.091	0.000	0.036	-0.103	-0.032	-0.203
	OPERATING (40)	-0.023	0.000	0.039	-0.100	-0.033	-0.408
	OPERATING (60)	0.123	0.000	0.031	-0.115	-0.026	-0.162
I06	Gravity{1}	0.001	0.000	0.003	-0.025	-0.015	-0.093
	COLD	0.001	0.000	0.003	-0.025	-0.015	-0.093
	TEST PRESSURE	0.023	0.000	0.003	-0.026	-0.014	-0.116
	OPERATING (40)	-0.006	0.000	0.004	-0.025	-0.015	-0.086
	OPERATING (60)	0.031	0.000	0.003	-0.029	-0.012	-0.122

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
I07	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	COLD	0.000	0.000	0.000	0.000	0.000	0.000
	TEST PRESSURE	0.000	0.000	0.000	0.000	0.000	0.000
	OPERATING (40)	0.000	0.000	0.000	0.000	0.000	0.000
	OPERATING (60)	0.000	0.000	0.000	0.000	0.000	0.000
*** Segment I end ***							
*** Segment J begin ***							
A08	Gravity{1}	-0.151	-0.475	0.266	0.020	-0.004	0.089
	COLD	-0.151	-0.475	0.266	0.020	-0.004	0.089
	TEST PRESSURE	-0.164	-0.552	0.266	0.025	-0.005	0.117
	OPERATING (40)	-0.147	-0.448	0.266	0.018	-0.003	0.080
	OPERATING (60)	-0.168	-0.593	0.260	0.028	-0.005	0.122
J01	Gravity{1}	-0.204	-0.488	0.203	-0.113	-0.022	-0.020
	COLD	-0.204	-0.488	0.203	-0.113	-0.022	-0.020
	TEST PRESSURE	-0.225	-0.515	0.204	-0.114	-0.023	-0.065
	OPERATING (40)	-0.196	-0.477	0.203	-0.112	-0.022	-0.006
	OPERATING (60)	-0.231	-0.541	0.202	-0.111	-0.024	-0.077
J01 M	Gravity{1}	-0.203	-0.488	0.200	-0.113	-0.022	-0.020
	COLD	-0.203	-0.488	0.200	-0.113	-0.022	-0.020
	TEST PRESSURE	-0.224	-0.515	0.201	-0.114	-0.023	-0.065
	OPERATING (40)	-0.196	-0.478	0.200	-0.112	-0.022	-0.006
	OPERATING (60)	-0.229	-0.540	0.200	-0.111	-0.024	-0.078
J02	Gravity{1}	-0.202	-0.488	0.197	-0.113	-0.022	-0.020
	COLD	-0.202	-0.488	0.197	-0.113	-0.022	-0.020
	TEST PRESSURE	-0.222	-0.515	0.198	-0.114	-0.023	-0.065
	OPERATING (40)	-0.196	-0.479	0.197	-0.112	-0.022	-0.006
	OPERATING (60)	-0.227	-0.539	0.197	-0.111	-0.024	-0.078
J03	Gravity{1}	-0.164	-0.479	0.132	-0.122	-0.032	-0.146
	COLD	-0.164	-0.479	0.132	-0.122	-0.032	-0.146
	TEST PRESSURE	-0.137	-0.480	0.132	-0.124	-0.033	-0.293
	OPERATING (40)	-0.172	-0.479	0.132	-0.122	-0.032	-0.098
	OPERATING (60)	-0.129	-0.497	0.132	-0.121	-0.033	-0.337
J04 N	Gravity{1}	-0.139	-0.475	0.106	-0.118	-0.036	-0.255
	COLD	-0.139	-0.475	0.106	-0.118	-0.036	-0.255
	TEST PRESSURE	-0.068	-0.465	0.106	-0.119	-0.036	-0.416
	OPERATING (40)	-0.161	-0.478	0.107	-0.117	-0.036	-0.202
	OPERATING (60)	-0.047	-0.478	0.107	-0.116	-0.037	-0.469
J04 F	Gravity{1}	0.024	-0.220	0.059	-0.094	-0.043	-0.786
	COLD	0.024	-0.220	0.059	-0.094	-0.043	-0.786
	TEST PRESSURE	0.114	-0.192	0.058	-0.095	-0.042	-0.723
	OPERATING (40)	-0.005	-0.229	0.059	-0.094	-0.043	-0.806
	OPERATING (60)	0.145	-0.191	0.059	-0.093	-0.043	-0.731

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
J05	Gravity{1}	0.021	0.000	0.048	-0.082	-0.043	-0.532
	COLD	0.021	0.000	0.048	-0.082	-0.043	-0.532
	TEST PRESSURE	0.100	0.000	0.048	-0.083	-0.042	-0.469
	OPERATING (40)	-0.004	0.000	0.048	-0.082	-0.043	-0.553
	OPERATING (60)	0.126	0.000	0.049	-0.081	-0.043	-0.469
J06	Gravity{1}	0.005	0.000	0.004	-0.021	-0.018	0.028
	COLD	0.005	0.000	0.004	-0.021	-0.018	0.028
	TEST PRESSURE	0.025	0.000	0.004	-0.021	-0.018	0.019
	OPERATING (40)	-0.001	0.000	0.004	-0.020	-0.018	0.032
	OPERATING (60)	0.032	0.000	0.004	-0.020	-0.018	0.019
J07	Gravity{1}	0.000	0.000	0.000	0.000	0.000	0.000
	COLD	0.000	0.000	0.000	0.000	0.000	0.000
	TEST PRESSURE	0.000	0.000	0.000	0.000	0.000	0.000
	OPERATING (40)	0.000	0.000	0.000	0.000	0.000	0.000
	OPERATING (60)	0.000	0.000	0.000	0.000	0.000	0.000

*** Segment J end ***

*** Segment K begin ***

H05	Gravity{1}	-0.013	-0.008	-0.060	0.281	-0.017	-0.004
	COLD	-0.013	-0.008	-0.060	0.281	-0.017	-0.004
	TEST PRESSURE	-0.015	-0.031	-0.099	0.127	-0.014	-0.001
	OPERATING (40)	-0.013	-0.005	-0.055	0.304	-0.017	-0.005
	OPERATING (60)	-0.034	-0.046	-0.166	0.019	-0.016	-0.004
K01 N	Gravity{1}	-0.003	-0.133	0.057	-0.137	-0.015	-0.051
	COLD	-0.003	-0.133	0.057	-0.137	-0.015	-0.051
	TEST PRESSURE	-0.004	-0.015	-0.044	-0.075	-0.013	-0.050
	OPERATING (40)	-0.003	-0.153	0.068	-0.150	-0.016	-0.052
	OPERATING (60)	-0.012	0.048	-0.190	-0.058	-0.008	-0.059
K01 F	Gravity{1}	0.001	-0.034	0.021	-0.120	-0.014	-0.069
	COLD	0.001	-0.034	0.021	-0.120	-0.014	-0.069
	TEST PRESSURE	0.000	0.014	-0.039	0.072	-0.012	-0.068
	OPERATING (40)	0.001	-0.042	0.023	-0.152	-0.014	-0.070
	OPERATING (60)	-0.004	0.040	-0.174	0.170	-0.007	-0.078
K02	Gravity{1}	-0.002	0.000	0.020	-0.005	-0.013	-0.077
	COLD	-0.002	0.000	0.020	-0.005	-0.013	-0.077
	TEST PRESSURE	-0.002	0.000	-0.031	0.167	-0.012	-0.076
	OPERATING (40)	-0.002	0.000	0.021	-0.034	-0.013	-0.077
	OPERATING (60)	-0.005	0.000	-0.166	0.255	-0.007	-0.085
K03	Gravity{1}	-0.017	0.000	0.020	0.001	-0.002	-0.167
	COLD	-0.017	0.000	0.020	0.001	-0.002	-0.167
	TEST PRESSURE	-0.017	0.000	0.018	-0.040	-0.003	-0.166
	OPERATING (40)	-0.017	0.000	0.020	0.008	-0.002	-0.167
	OPERATING (60)	-0.017	0.000	-0.078	-0.061	-0.003	-0.174

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
K04	Gravity{1}	-0.014	0.000	0.019	0.000	0.005	-0.256
	COLD	-0.014	0.000	0.019	0.000	0.005	-0.256
	TEST PRESSURE	-0.014	0.000	0.019	0.009	0.005	-0.255
	OPERATING (40)	-0.014	0.000	0.019	-0.002	0.005	-0.257
	OPERATING (60)	-0.014	0.000	-0.019	0.014	0.005	-0.263
K05	Gravity{1}	0.003	0.000	0.018	0.000	0.010	-0.346
	COLD	0.003	0.000	0.018	0.000	0.010	-0.346
	TEST PRESSURE	0.003	0.000	0.018	-0.002	0.010	-0.345
	OPERATING (40)	0.003	0.000	0.018	0.000	0.010	-0.346
	OPERATING (60)	0.003	0.000	0.013	-0.003	0.010	-0.352
K06	Gravity{1}	0.026	0.000	0.018	0.000	0.012	-0.436
	COLD	0.026	0.000	0.018	0.000	0.012	-0.436
	TEST PRESSURE	0.026	0.000	0.018	0.001	0.012	-0.435
	OPERATING (40)	0.026	0.000	0.018	0.000	0.012	-0.436
	OPERATING (60)	0.026	0.000	0.017	0.001	0.012	-0.441
K07	Gravity{1}	0.050	0.000	0.017	-0.001	0.010	-0.526
	COLD	0.050	0.000	0.017	-0.001	0.010	-0.526
	TEST PRESSURE	0.050	0.000	0.017	-0.001	0.009	-0.525
	OPERATING (40)	0.050	0.000	0.017	-0.001	0.011	-0.526
	OPERATING (60)	0.050	0.000	0.017	-0.001	0.009	-0.530
K08	Gravity{1}	0.068	0.000	0.016	0.005	0.006	-0.615
	COLD	0.068	0.000	0.016	0.005	0.006	-0.615
	TEST PRESSURE	0.068	0.000	0.016	0.005	0.013	-0.615
	OPERATING (40)	0.068	0.000	0.016	0.005	0.005	-0.616
	OPERATING (60)	0.068	0.000	0.016	0.005	0.012	-0.619
K09	Gravity{1}	0.074	0.000	0.016	-0.019	-0.001	-0.705
	COLD	0.074	0.000	0.016	-0.019	-0.001	-0.705
	TEST PRESSURE	0.074	0.000	0.016	-0.019	-0.030	-0.705
	OPERATING (40)	0.074	0.000	0.016	-0.019	0.005	-0.705
	OPERATING (60)	0.074	0.000	0.020	-0.019	-0.023	-0.708
K10	Gravity{1}	0.063	0.000	0.015	0.080	-0.011	-0.795
	COLD	0.063	0.000	0.015	0.080	-0.011	-0.795
	TEST PRESSURE	0.063	0.000	0.016	0.080	0.114	-0.794
	OPERATING (40)	0.062	0.000	0.015	0.080	-0.036	-0.795
	OPERATING (60)	0.099	0.000	0.049	0.080	0.140	-0.797
K11 N	Gravity{1}	0.053	-0.252	0.015	0.264	-0.015	-0.827
	COLD	0.053	-0.252	0.015	0.264	-0.015	-0.827
	TEST PRESSURE	0.175	-0.252	0.032	0.263	0.024	-0.827
	OPERATING (40)	0.028	-0.252	0.011	0.264	-0.023	-0.827
	OPERATING (60)	0.226	-0.252	0.067	0.264	0.007	-0.829

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
K11 F	Gravity{1}	0.050	-0.268	0.014	0.187	-0.017	-0.835
	COLD	0.050	-0.268	0.014	0.187	-0.017	-0.835
	TEST PRESSURE	0.169	-0.268	0.034	0.187	-0.079	-0.835
	OPERATING (40)	0.026	-0.268	0.010	0.187	-0.004	-0.835
	OPERATING (60)	0.216	-0.268	0.067	0.187	-0.124	-0.837
K12 N	Gravity{1}	0.039	-0.086	0.010	-0.057	-0.017	-0.833
	COLD	0.039	-0.086	0.010	-0.057	-0.017	-0.833
	TEST PRESSURE	0.041	-0.086	0.000	-0.057	-0.129	-0.833
	OPERATING (40)	0.039	-0.086	0.011	-0.057	0.006	-0.833
	OPERATING (60)	0.039	-0.086	0.017	-0.057	-0.185	-0.835
K12 F	Gravity{1}	0.037	-0.043	0.009	-0.070	-0.016	-0.820
	COLD	0.037	-0.043	0.009	-0.070	-0.016	-0.820
	TEST PRESSURE	0.026	-0.043	0.000	-0.070	-0.060	-0.819
	OPERATING (40)	0.039	-0.043	0.011	-0.070	-0.007	-0.820
	OPERATING (60)	0.016	-0.043	0.016	-0.070	-0.094	-0.821
K13	Gravity{1}	0.031	0.000	0.009	0.052	-0.014	-0.782
	COLD	0.031	0.000	0.009	0.052	-0.014	-0.782
	TEST PRESSURE	0.031	0.000	0.007	0.052	-0.012	-0.782
	OPERATING (40)	0.031	0.000	0.009	0.052	-0.015	-0.782
	OPERATING (60)	0.016	0.000	0.024	0.052	-0.025	-0.784
K14	Gravity{1}	0.010	0.000	0.008	0.086	-0.007	-0.554
	COLD	0.010	0.000	0.008	0.086	-0.007	-0.554
	TEST PRESSURE	0.010	0.000	0.010	0.086	-0.007	-0.554
	OPERATING (40)	0.010	0.000	0.008	0.086	-0.007	-0.554
	OPERATING (60)	0.009	0.000	0.091	0.086	0.002	-0.556
K15	Gravity{1}	0.001	0.000	0.007	-0.040	-0.001	-0.291
	COLD	0.001	0.000	0.007	-0.040	-0.001	-0.291
	TEST PRESSURE	0.001	0.000	0.071	-0.040	-0.001	-0.291
	OPERATING (40)	0.001	0.000	0.007	-0.040	-0.001	-0.291
	OPERATING (60)	0.001	0.000	0.203	-0.040	-0.003	-0.291
K16	Gravity{1}	0.000	-0.004	0.007	-0.283	0.000	-0.063
	COLD	0.000	-0.004	0.007	-0.283	0.000	-0.063
	TEST PRESSURE	0.000	-0.004	0.187	-0.283	0.000	-0.063
	OPERATING (40)	0.000	-0.004	-0.019	-0.283	0.000	-0.063
	OPERATING (60)	0.000	-0.004	0.332	-0.283	0.000	-0.063
*** Segment K end ***							
*** Segment L begin ***							
A36	Gravity{1}	0.052	-0.014	-0.012	-0.036	-0.014	0.160
	COLD	0.052	-0.014	-0.012	-0.036	-0.014	0.160
	TEST PRESSURE	0.157	-0.014	0.071	-0.036	-0.026	0.161
	OPERATING (40)	0.027	-0.014	-0.026	-0.036	-0.014	0.159
	OPERATING (60)	0.196	-0.013	0.271	-0.039	-0.103	0.181

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
L01	Gravity{1}	0.046	0.000	-0.017	-0.176	-0.016	0.454
	COLD	0.046	0.000	-0.017	-0.176	-0.016	0.454
	TEST PRESSURE	0.044	0.000	-0.014	-0.176	-0.323	0.455
	OPERATING (40)	0.046	0.000	-0.018	-0.176	0.062	0.454
	OPERATING (60)	-0.015	0.000	0.105	-0.185	-0.606	0.464
L02 N	Gravity{1}	0.040	-0.219	-0.023	-0.183	-0.018	0.831
	COLD	0.040	-0.219	-0.023	-0.183	-0.018	0.831
	TEST PRESSURE	-0.060	-0.219	-0.084	-0.183	-0.121	0.831
	OPERATING (40)	0.071	-0.219	-0.004	-0.182	0.018	0.830
	OPERATING (60)	-0.203	-0.220	-0.041	-0.187	-0.243	0.841
L02 F	Gravity{1}	0.038	-0.231	-0.024	-0.303	-0.019	0.825
	COLD	0.038	-0.231	-0.024	-0.303	-0.019	0.825
	TEST PRESSURE	-0.066	-0.231	-0.082	-0.303	0.041	0.826
	OPERATING (40)	0.070	-0.231	-0.006	-0.302	-0.036	0.825
	OPERATING (60)	-0.214	-0.232	-0.041	-0.306	0.067	0.835
L03	Gravity{1}	0.027	0.000	-0.024	-0.280	-0.020	0.825
	COLD	0.027	0.000	-0.024	-0.280	-0.020	0.825
	TEST PRESSURE	0.019	0.000	-0.054	-0.280	0.133	0.826
	OPERATING (40)	0.028	0.000	-0.015	-0.280	-0.069	0.825
	OPERATING (60)	-0.054	0.000	-0.005	-0.281	0.276	0.835
L04	Gravity{1}	0.000	0.000	-0.024	0.796	-0.022	0.825
	COLD	0.000	0.000	-0.024	0.796	-0.022	0.825
	TEST PRESSURE	0.000	0.000	-0.005	0.796	-0.085	0.826
	OPERATING (40)	0.000	0.000	-0.028	0.796	0.000	0.825
	OPERATING (60)	0.000	0.000	0.076	0.796	-0.068	0.835
L05	Gravity{1}	-0.017	-1.178	-0.024	1.726	-0.022	0.825
	COLD	-0.017	-1.178	-0.024	1.726	-0.022	0.825
	TEST PRESSURE	-0.065	-1.178	0.038	1.726	-0.085	0.826
	OPERATING (40)	0.000	-1.178	-0.042	1.726	0.000	0.825
	OPERATING (60)	-0.052	-1.179	0.133	1.727	-0.068	0.835

*** Segment L end ***

*** Segment M begin ***

M00	Gravity{1}	0.000	-0.109	0.000	-0.016	0.001	-0.038
	COLD	0.000	-0.109	0.000	-0.016	0.001	-0.038
	TEST PRESSURE	0.004	-0.109	-0.064	-0.016	0.003	-0.038
	OPERATING (40)	0.000	-0.109	0.021	-0.016	0.001	-0.038
	OPERATING (60)	0.007	-0.109	-0.084	-0.016	0.004	-0.038
M01	Gravity{1}	0.002	0.000	0.000	0.069	0.003	-0.160
	COLD	0.002	0.000	0.000	0.069	0.003	-0.160
	TEST PRESSURE	0.002	0.000	-0.001	0.069	-0.017	-0.159
	OPERATING (40)	0.002	0.000	0.000	0.069	0.005	-0.160
	OPERATING (60)	0.002	0.000	-0.001	0.069	-0.032	-0.159

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
M02	Gravity{1}	0.009	0.000	0.000	-0.350	0.006	-0.330
	COLD	0.009	0.000	0.000	-0.350	0.006	-0.330
	TEST PRESSURE	-0.072	0.000	0.067	-0.349	-0.064	-0.330
	OPERATING (40)	0.027	0.000	-0.018	-0.350	0.030	-0.330
	OPERATING (60)	-0.130	0.000	0.108	-0.349	-0.110	-0.330
M03 N	Gravity{1}	0.010	0.028	0.000	-0.352	0.006	-0.339
	COLD	0.010	0.028	0.000	-0.352	0.006	-0.339
	TEST PRESSURE	-0.082	0.028	0.071	-0.352	-0.061	-0.339
	OPERATING (40)	0.031	0.028	-0.019	-0.352	0.031	-0.339
	OPERATING (60)	-0.143	0.028	0.114	-0.352	-0.109	-0.339
M03 F	Gravity{1}	0.012	0.032	-0.003	-0.388	0.009	-0.442
	COLD	0.012	0.032	-0.003	-0.388	0.009	-0.442
	TEST PRESSURE	-0.068	0.032	0.062	-0.387	0.102	-0.441
	OPERATING (40)	0.031	0.032	-0.018	-0.388	-0.028	-0.442
	OPERATING (60)	-0.144	0.032	0.137	-0.387	0.055	-0.441
M04	Gravity{1}	0.012	0.000	-0.004	-0.386	0.009	-0.468
	COLD	0.012	0.000	-0.004	-0.386	0.009	-0.468
	TEST PRESSURE	-0.065	0.000	0.050	-0.386	0.099	-0.468
	OPERATING (40)	0.030	0.000	-0.014	-0.386	-0.026	-0.468
	OPERATING (60)	-0.139	0.000	0.130	-0.386	0.061	-0.468
M05	Gravity{1}	0.012	0.000	-0.025	-0.345	0.009	0.144
	COLD	0.012	0.000	-0.025	-0.345	0.009	0.144
	TEST PRESSURE	0.011	0.000	-0.025	-0.344	0.007	0.144
	OPERATING (40)	0.013	0.000	-0.025	-0.345	0.015	0.144
	OPERATING (60)	-0.007	0.000	-0.024	-0.343	0.052	0.144
M06	Gravity{1}	0.012	0.000	-0.037	-0.303	0.001	-0.154
	COLD	0.012	0.000	-0.037	-0.303	0.001	-0.154
	TEST PRESSURE	0.038	0.000	-0.037	-0.302	-0.003	-0.152
	OPERATING (40)	0.012	0.000	-0.037	-0.304	-0.005	-0.154
	OPERATING (60)	0.098	0.000	-0.036	-0.301	-0.042	-0.152
M07	Gravity{1}	0.012	0.000	-0.021	-0.262	-0.016	0.517
	COLD	0.012	0.000	-0.021	-0.262	-0.016	0.517
	TEST PRESSURE	0.120	0.000	0.044	-0.260	-0.095	0.512
	OPERATING (40)	-0.009	0.000	-0.030	-0.263	0.012	0.519
	OPERATING (60)	0.230	0.000	0.130	-0.259	-0.093	0.510
M08 N	Gravity{1}	0.012	0.037	-0.020	-0.261	-0.017	0.496
	COLD	0.012	0.037	-0.020	-0.261	-0.017	0.496
	TEST PRESSURE	0.124	0.037	0.055	-0.258	-0.097	0.490
	OPERATING (40)	-0.010	0.037	-0.032	-0.261	0.013	0.498
	OPERATING (60)	0.236	0.036	0.141	-0.257	-0.089	0.488

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
M08 F	Gravity{1}	0.021	0.114	-0.013	-0.210	-0.026	0.442
	COLD	0.021	0.114	-0.013	-0.210	-0.026	0.442
	TEST PRESSURE	0.137	0.111	0.062	-0.207	0.102	0.431
	OPERATING (40)	-0.008	0.115	-0.028	-0.212	-0.056	0.445
	OPERATING (60)	0.235	0.110	0.130	-0.206	0.173	0.427
M09	Gravity{1}	0.038	0.000	-0.013	-0.355	-0.033	0.419
	COLD	0.038	0.000	-0.013	-0.355	-0.033	0.419
	TEST PRESSURE	0.048	0.000	0.035	-0.348	0.122	0.405
	OPERATING (40)	0.037	0.000	-0.019	-0.357	-0.073	0.424
	OPERATING (60)	0.099	0.000	0.092	-0.346	0.196	0.400
M10	Gravity{1}	0.078	-0.391	-0.013	-0.006	-0.044	0.379
	COLD	0.078	-0.391	-0.013	-0.006	-0.044	0.379
	TEST PRESSURE	0.005	-0.383	0.005	-0.003	-0.039	0.357
	OPERATING (40)	0.098	-0.393	-0.012	-0.007	-0.044	0.387
	OPERATING (60)	0.000	-0.381	0.032	-0.002	-0.011	0.350
M11	Gravity{1}	0.130	0.000	-0.013	0.388	-0.056	0.339
	COLD	0.130	0.000	-0.013	0.388	-0.056	0.339
	TEST PRESSURE	0.130	0.000	-0.025	0.366	-0.201	0.310
	OPERATING (40)	0.128	0.000	-0.006	0.395	-0.013	0.349
	OPERATING (60)	0.130	0.000	-0.027	0.358	-0.244	0.300
M12 N	Gravity{1}	0.139	0.045	-0.013	0.313	-0.058	0.333
	COLD	0.139	0.045	-0.013	0.313	-0.058	0.333
	TEST PRESSURE	0.169	0.040	-0.033	0.286	-0.213	0.303
	OPERATING (40)	0.128	0.046	-0.003	0.322	-0.013	0.343
	OPERATING (60)	0.178	0.039	-0.038	0.278	-0.264	0.293
M12 F	Gravity{1}	0.161	0.017	-0.036	0.206	-0.065	0.233
	COLD	0.161	0.017	-0.036	0.206	-0.065	0.233
	TEST PRESSURE	0.221	0.013	-0.098	0.182	-0.067	0.187
	OPERATING (40)	0.144	0.018	-0.019	0.214	-0.077	0.248
	OPERATING (60)	0.246	0.012	-0.126	0.174	-0.086	0.172
M13	Gravity{1}	0.161	0.000	-0.041	0.201	-0.066	0.220
	COLD	0.161	0.000	-0.041	0.201	-0.066	0.220
	TEST PRESSURE	0.218	0.000	-0.100	0.179	-0.059	0.170
	OPERATING (40)	0.146	0.000	-0.026	0.209	-0.078	0.236
	OPERATING (60)	0.241	0.000	-0.130	0.172	-0.072	0.154
M14	Gravity{1}	0.161	0.000	-0.130	0.123	-0.073	-0.041
	COLD	0.161	0.000	-0.130	0.123	-0.073	-0.041
	TEST PRESSURE	0.160	0.000	-0.130	0.128	-0.010	0.128
	OPERATING (40)	0.162	0.000	-0.130	0.121	-0.084	-0.096
	OPERATING (60)	0.161	0.000	-0.130	0.130	0.027	0.182

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
M15 N	Gravity{1}	0.161	-0.002	-0.134	0.120	-0.073	-0.017
	COLD	0.161	-0.002	-0.134	0.120	-0.073	-0.017
	TEST PRESSURE	0.158	-0.015	-0.131	0.126	-0.011	0.169
	OPERATING (40)	0.163	0.002	-0.134	0.118	-0.085	-0.078
	OPERATING (60)	0.157	-0.019	-0.129	0.129	0.026	0.230
M15 F	Gravity{1}	0.129	-0.036	-0.126	0.085	-0.073	0.076
	COLD	0.129	-0.036	-0.126	0.085	-0.073	0.076
	TEST PRESSURE	0.023	-0.128	-0.095	0.098	-0.021	0.217
	OPERATING (40)	0.164	-0.006	-0.132	0.080	-0.082	0.032
	OPERATING (60)	-0.011	-0.158	-0.078	0.103	0.011	0.264
M16	Gravity{1}	0.000	0.000	0.000	0.053	-0.062	0.057
	COLD	0.000	0.000	0.000	0.053	-0.062	0.057
	TEST PRESSURE	0.000	0.000	0.000	-0.023	-0.061	-0.126
	OPERATING (40)	0.000	0.000	0.000	0.074	-0.057	0.113
	OPERATING (60)	0.000	0.000	0.000	-0.059	-0.055	-0.188
M17 N	Gravity{1}	-0.027	-0.008	0.026	0.063	-0.059	0.062
	COLD	-0.027	-0.008	0.026	0.063	-0.059	0.062
	TEST PRESSURE	0.069	0.017	-0.021	-0.008	-0.071	-0.112
	OPERATING (40)	-0.056	-0.016	0.039	0.081	-0.052	0.114
	OPERATING (60)	0.102	0.025	-0.042	-0.044	-0.071	-0.171
M17 F	Gravity{1}	-0.066	-0.042	0.038	0.019	-0.054	0.006
	COLD	-0.066	-0.042	0.038	0.019	-0.054	0.006
	TEST PRESSURE	0.058	0.015	-0.010	0.098	-0.080	-0.019
	OPERATING (40)	-0.103	-0.059	0.051	-0.007	-0.044	0.014
	OPERATING (60)	0.101	0.035	-0.036	0.118	-0.086	-0.023
M18	Gravity{1}	-0.091	0.000	0.013	0.001	-0.048	-0.028
	COLD	-0.091	0.000	0.013	0.001	-0.048	-0.028
	TEST PRESSURE	-0.006	0.000	-0.025	0.092	-0.079	-0.045
	OPERATING (40)	-0.114	0.000	0.023	-0.028	-0.037	-0.020
	OPERATING (60)	0.025	0.000	-0.046	0.117	-0.087	-0.045
M19	Gravity{1}	-0.121	0.000	-0.017	0.020	-0.030	-0.034
	COLD	-0.121	0.000	-0.017	0.020	-0.030	-0.034
	TEST PRESSURE	-0.098	0.000	-0.040	0.074	-0.058	-0.094
	OPERATING (40)	-0.125	0.000	-0.014	0.000	-0.026	-0.012
	OPERATING (60)	-0.083	0.000	-0.053	0.087	-0.059	-0.109
M20	Gravity{1}	-0.132	0.000	-0.030	0.022	-0.010	-0.051
	COLD	-0.132	0.000	-0.030	0.022	-0.010	-0.051
	TEST PRESSURE	-0.148	0.000	-0.043	0.060	-0.034	-0.130
	OPERATING (40)	-0.128	0.000	-0.031	0.007	-0.004	-0.021
	OPERATING (60)	-0.143	0.000	-0.041	0.070	-0.022	-0.152

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
M21 N	Gravity{1}	-0.133	0.000	-0.031	0.027	-0.004	-0.050
	COLD	-0.133	0.000	-0.031	0.027	-0.004	-0.050
	TEST PRESSURE	-0.161	0.011	-0.045	0.060	-0.015	-0.136
	OPERATING (40)	-0.125	-0.004	-0.033	0.014	0.000	-0.018
	OPERATING (60)	-0.156	0.014	-0.038	0.069	-0.004	-0.159
M21 F	Gravity{1}	-0.132	0.001	-0.031	0.027	0.009	-0.060
	COLD	-0.132	0.001	-0.031	0.027	0.009	-0.060
	TEST PRESSURE	-0.153	0.014	-0.034	0.106	0.080	-0.119
	OPERATING (40)	-0.124	-0.004	-0.036	0.000	-0.003	-0.036
	OPERATING (60)	-0.150	0.019	-0.020	0.130	0.069	-0.134
M22	Gravity{1}	-0.130	0.000	-0.031	0.047	0.012	-0.064
	COLD	-0.130	0.000	-0.031	0.047	0.012	-0.064
	TEST PRESSURE	-0.130	0.000	-0.026	0.172	0.087	-0.102
	OPERATING (40)	-0.126	0.000	-0.039	0.006	0.000	-0.047
	OPERATING (60)	-0.130	0.000	-0.008	0.211	0.069	-0.109
M23 N	Gravity{1}	-0.127	-0.017	-0.031	0.064	0.014	-0.068
	COLD	-0.127	-0.017	-0.031	0.064	0.014	-0.068
	TEST PRESSURE	-0.116	-0.049	-0.016	0.227	0.079	-0.085
	OPERATING (40)	-0.125	-0.006	-0.042	0.010	0.005	-0.057
	OPERATING (60)	-0.120	-0.059	0.005	0.280	0.056	-0.085
M23 F	Gravity{1}	-0.094	-0.037	-0.020	0.012	0.010	-0.077
	COLD	-0.094	-0.037	-0.020	0.012	0.010	-0.077
	TEST PRESSURE	-0.074	-0.122	0.073	0.107	0.056	-0.036
	OPERATING (40)	-0.092	-0.009	-0.057	-0.014	0.003	-0.083
	OPERATING (60)	-0.094	-0.150	0.121	0.142	0.031	-0.019
M24	Gravity{1}	0.000	0.000	0.000	0.046	-0.020	-0.004
	COLD	0.000	0.000	0.000	0.046	-0.020	-0.004
	TEST PRESSURE	0.000	0.000	0.000	-0.135	0.026	-0.097
	OPERATING (40)	0.000	0.000	0.000	0.102	-0.034	0.024
	OPERATING (60)	0.000	0.000	0.000	-0.239	0.018	-0.176
M25 N	Gravity{1}	-0.005	-0.007	0.024	0.076	-0.027	0.030
	COLD	-0.005	-0.007	0.024	0.076	-0.027	0.030
	TEST PRESSURE	0.050	0.014	-0.062	-0.111	0.019	-0.088
	OPERATING (40)	-0.022	-0.014	0.050	0.131	-0.042	0.064
	OPERATING (60)	0.093	0.021	-0.113	-0.224	0.015	-0.181
M25 F	Gravity{1}	-0.034	-0.049	0.052	0.047	-0.036	0.004
	COLD	-0.034	-0.049	0.052	0.047	-0.036	0.004
	TEST PRESSURE	0.051	0.019	-0.061	0.032	0.004	0.045
	OPERATING (40)	-0.059	-0.069	0.084	0.051	-0.052	-0.008
	OPERATING (60)	0.115	0.054	-0.142	0.023	0.004	0.054

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
M26	Gravity{1}	-0.056	0.000	0.030	0.010	-0.040	-0.031
	COLD	-0.056	0.000	0.030	0.010	-0.040	-0.031
	TEST PRESSURE	0.016	0.000	-0.039	0.026	-0.032	0.034
	OPERATING (40)	-0.079	0.000	0.045	0.005	-0.047	-0.050
	OPERATING (60)	0.073	0.000	-0.111	0.039	-0.035	0.064
M27	Gravity{1}	-0.089	0.000	-0.003	-0.006	-0.036	-0.044
	COLD	-0.089	0.000	-0.003	-0.006	-0.036	-0.044
	TEST PRESSURE	-0.088	0.000	-0.061	-0.029	-0.133	-0.030
	OPERATING (40)	-0.091	0.000	0.006	0.001	-0.006	-0.048
	OPERATING (60)	-0.053	0.000	-0.131	-0.040	-0.156	-0.023
M28 N	Gravity{1}	-0.095	-0.002	-0.009	0.010	-0.034	-0.027
	COLD	-0.095	-0.002	-0.009	0.010	-0.034	-0.027
	TEST PRESSURE	-0.123	-0.003	-0.082	-0.005	-0.130	-0.008
	OPERATING (40)	-0.087	-0.002	0.006	0.015	-0.005	-0.033
	OPERATING (60)	-0.097	-0.003	-0.155	-0.013	-0.155	0.002
M28 F	Gravity{1}	-0.103	-0.003	-0.012	0.005	-0.028	-0.029
	COLD	-0.103	-0.003	-0.012	0.005	-0.028	-0.029
	TEST PRESSURE	-0.150	-0.003	-0.085	0.000	-0.033	-0.002
	OPERATING (40)	-0.091	-0.002	0.002	0.007	-0.033	-0.038
	OPERATING (60)	-0.130	-0.003	-0.156	-0.003	-0.047	0.013
M29	Gravity{1}	-0.108	0.000	-0.012	0.013	-0.026	-0.031
	COLD	-0.108	0.000	-0.012	0.013	-0.026	-0.031
	TEST PRESSURE	-0.149	0.000	-0.077	0.009	-0.008	0.000
	OPERATING (40)	-0.100	0.000	-0.001	0.014	-0.036	-0.041
	OPERATING (60)	-0.130	0.000	-0.146	0.008	-0.022	0.018
M30	Gravity{1}	-0.130	0.000	-0.012	0.169	-0.011	-0.044
	COLD	-0.130	0.000	-0.012	0.169	-0.011	-0.044
	TEST PRESSURE	-0.130	0.000	-0.036	0.171	0.012	0.014
	OPERATING (40)	-0.130	0.000	-0.012	0.169	-0.015	-0.062
	OPERATING (60)	-0.130	0.000	-0.085	0.172	0.001	0.050
M31	Gravity{1}	-0.134	-0.138	-0.012	0.257	-0.005	-0.048
	COLD	-0.134	-0.138	-0.012	0.257	-0.005	-0.048
	TEST PRESSURE	-0.128	-0.139	-0.031	0.259	0.003	0.019
	OPERATING (40)	-0.134	-0.138	-0.012	0.256	-0.006	-0.069
	OPERATING (60)	-0.132	-0.140	-0.070	0.260	-0.002	0.061
M32	Gravity{1}	-0.133	-0.131	-0.012	-0.255	0.005	-0.053
	COLD	-0.133	-0.131	-0.012	-0.255	0.005	-0.053
	TEST PRESSURE	-0.130	-0.132	-0.018	-0.256	-0.001	0.026
	OPERATING (40)	-0.133	-0.131	-0.012	-0.254	0.005	-0.078
	OPERATING (60)	-0.132	-0.133	-0.027	-0.257	0.003	0.078

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
M33	Gravity{1}	-0.130	0.000	-0.012	-0.136	0.006	-0.054
	COLD	-0.130	0.000	-0.012	-0.136	0.006	-0.054
	TEST PRESSURE	-0.130	0.000	-0.013	-0.138	0.002	0.027
	OPERATING (40)	-0.130	0.000	-0.012	-0.136	0.006	-0.079
	OPERATING (60)	-0.130	0.000	-0.012	-0.139	0.005	0.080
M34	Gravity{1}	-0.126	0.000	-0.012	0.045	-0.001	-0.055
	COLD	-0.126	0.000	-0.012	0.045	-0.001	-0.055
	TEST PRESSURE	-0.126	0.000	-0.011	0.045	0.000	0.033
	OPERATING (40)	-0.126	0.000	-0.012	0.045	-0.001	-0.083
	OPERATING (60)	-0.126	0.000	0.064	0.045	0.000	0.092
M35	Gravity{1}	-0.130	0.000	-0.013	-0.068	-0.003	-0.056
	COLD	-0.130	0.000	-0.013	-0.068	-0.003	-0.056
	TEST PRESSURE	-0.130	0.000	0.019	-0.067	-0.004	0.038
	OPERATING (40)	-0.130	0.000	-0.013	-0.068	-0.003	-0.086
	OPERATING (60)	-0.130	0.000	0.155	-0.067	-0.004	0.104
M36	Gravity{1}	-0.132	-0.027	-0.013	-0.010	0.000	-0.056
	COLD	-0.132	-0.027	-0.013	-0.010	0.000	-0.056
	TEST PRESSURE	-0.132	-0.028	0.042	-0.010	0.000	0.040
	OPERATING (40)	-0.132	-0.027	-0.019	-0.010	0.000	-0.087
	OPERATING (60)	-0.133	-0.029	0.197	-0.011	0.001	0.109
M37	Gravity{1}	-0.130	0.000	-0.013	0.171	0.001	-0.058
	COLD	-0.130	0.000	-0.013	0.171	0.001	-0.058
	TEST PRESSURE	-0.130	0.000	0.064	0.170	0.002	0.040
	OPERATING (40)	-0.130	0.000	-0.024	0.171	0.001	-0.089
	OPERATING (60)	-0.130	0.000	0.238	0.168	0.003	0.109
M38	Gravity{1}	-0.130	-0.142	-0.013	0.351	0.001	-0.059
	COLD	-0.130	-0.142	-0.013	0.351	0.001	-0.059
	TEST PRESSURE	-0.130	-0.142	0.086	0.349	0.001	0.040
	OPERATING (40)	-0.130	-0.142	-0.031	0.351	0.001	-0.091
	OPERATING (60)	-0.130	-0.140	0.267	0.344	0.003	0.110
M39	Gravity{1}	-0.130	-0.244	-0.013	0.361	0.001	-0.059
	COLD	-0.130	-0.244	-0.013	0.361	0.001	-0.059
	TEST PRESSURE	-0.130	-0.243	0.101	0.359	0.001	0.040
	OPERATING (40)	-0.130	-0.244	-0.036	0.361	0.001	-0.091
	OPERATING (60)	-0.129	-0.240	0.287	0.354	0.003	0.110
*** Segment M end ***							
*** Segment N begin ***							
M31	Gravity{1}	-0.134	-0.138	-0.012	0.257	-0.005	-0.048
	COLD	-0.134	-0.138	-0.012	0.257	-0.005	-0.048
	TEST PRESSURE	-0.128	-0.139	-0.031	0.259	0.003	0.019
	OPERATING (40)	-0.134	-0.138	-0.012	0.256	-0.006	-0.069
	OPERATING (60)	-0.132	-0.140	-0.070	0.260	-0.002	0.061

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
N01 N	Gravity{1}	-0.045	-0.152	0.125	0.139	0.094	-0.242
	COLD	-0.045	-0.152	0.125	0.139	0.094	-0.242
	TEST PRESSURE	-0.108	-0.112	0.111	0.148	0.089	-0.170
	OPERATING (40)	-0.025	-0.165	0.126	0.138	0.094	-0.264
	OPERATING (60)	-0.154	-0.099	0.080	0.162	0.068	-0.122
N01 F	Gravity{1}	0.004	-0.208	0.127	0.116	0.128	-0.301
	COLD	0.004	-0.208	0.127	0.116	0.128	-0.301
	TEST PRESSURE	-0.058	-0.156	0.116	0.124	0.118	-0.307
	OPERATING (40)	0.024	-0.225	0.127	0.115	0.128	-0.299
	OPERATING (60)	-0.106	-0.137	0.091	0.138	0.092	-0.299
N02	Gravity{1}	0.003	0.000	0.000	0.054	0.053	0.219
	COLD	0.003	0.000	0.000	0.054	0.053	0.219
	TEST PRESSURE	0.002	0.000	0.000	0.058	0.048	0.186
	OPERATING (40)	0.004	0.000	0.000	0.054	0.053	0.229
	OPERATING (60)	-0.027	0.000	0.000	0.064	0.038	0.172
N03	Gravity{1}	0.003	-0.024	-0.002	0.001	-0.002	0.009
	COLD	0.003	-0.024	-0.002	0.001	-0.002	0.009
	TEST PRESSURE	0.044	-0.025	-0.001	0.001	-0.002	0.011
	OPERATING (40)	-0.011	-0.023	-0.002	0.001	-0.002	0.009
	OPERATING (60)	0.034	-0.025	-0.001	0.001	-0.001	0.011
*** Segment N end ***							
*** Segment O begin ***							
M32	Gravity{1}	-0.133	-0.131	-0.012	-0.255	0.005	-0.053
	COLD	-0.133	-0.131	-0.012	-0.255	0.005	-0.053
	TEST PRESSURE	-0.130	-0.132	-0.018	-0.256	-0.001	0.026
	OPERATING (40)	-0.133	-0.131	-0.012	-0.254	0.005	-0.078
	OPERATING (60)	-0.132	-0.133	-0.027	-0.257	0.003	0.078
O01 N	Gravity{1}	-0.045	-0.145	-0.168	-0.177	-0.072	-0.241
	COLD	-0.045	-0.145	-0.168	-0.177	-0.072	-0.241
	TEST PRESSURE	-0.109	-0.105	-0.174	-0.177	-0.078	-0.177
	OPERATING (40)	-0.024	-0.158	-0.168	-0.177	-0.072	-0.261
	OPERATING (60)	-0.157	-0.092	-0.182	-0.173	-0.081	-0.128
O01 F	Gravity{1}	0.005	-0.202	-0.180	-0.152	-0.100	-0.305
	COLD	0.005	-0.202	-0.180	-0.152	-0.100	-0.305
	TEST PRESSURE	-0.057	-0.150	-0.185	-0.152	-0.106	-0.314
	OPERATING (40)	0.025	-0.218	-0.180	-0.152	-0.100	-0.302
	OPERATING (60)	-0.107	-0.131	-0.192	-0.148	-0.112	-0.306
O02	Gravity{1}	0.004	0.000	-0.058	-0.071	-0.101	0.215
	COLD	0.004	0.000	-0.058	-0.071	-0.101	0.215
	TEST PRESSURE	0.002	0.000	-0.058	-0.071	-0.102	0.184
	OPERATING (40)	0.004	0.000	-0.058	-0.071	-0.101	0.226
	OPERATING (60)	-0.028	0.000	-0.058	-0.069	-0.105	0.170

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
003	Gravity{1}	0.003	-0.024	-0.001	-0.001	-0.004	0.009
	COLD	0.003	-0.024	-0.001	-0.001	-0.004	0.009
	TEST PRESSURE	0.044	-0.025	-0.001	-0.001	-0.004	0.011
	OPERATING (40)	-0.010	-0.023	-0.001	-0.001	-0.004	0.009
	OPERATING (60)	0.033	-0.025	0.000	-0.001	-0.004	0.011

*** Segment O end ***

*** Segment P begin ***

B222	Gravity{1}	0.129	-0.118	0.095	0.208	0.013	0.071
	COLD	0.129	-0.118	0.095	0.208	0.013	0.071
	TEST PRESSURE	0.135	-0.119	0.075	0.209	0.025	0.015
	OPERATING (40)	0.129	-0.118	0.095	0.208	0.013	0.090
	OPERATING (60)	0.134	-0.119	0.026	0.209	0.048	-0.021

P01 N	Gravity{1}	0.043	-0.132	0.216	0.132	-0.085	0.233
	COLD	0.043	-0.132	0.216	0.132	-0.085	0.233
	TEST PRESSURE	0.108	-0.091	0.199	0.138	-0.070	0.173
	OPERATING (40)	0.022	-0.145	0.216	0.132	-0.085	0.255
	OPERATING (60)	0.153	-0.078	0.158	0.152	-0.036	0.116

P01 F	Gravity{1}	-0.006	-0.189	0.219	0.111	-0.120	0.310
	COLD	-0.006	-0.189	0.219	0.111	-0.120	0.310
	TEST PRESSURE	0.056	-0.137	0.205	0.117	-0.104	0.320
	OPERATING (40)	-0.026	-0.206	0.219	0.111	-0.120	0.308
	OPERATING (60)	0.105	-0.117	0.171	0.131	-0.067	0.309

P02	Gravity{1}	-0.005	0.000	0.071	0.052	-0.123	-0.208
	COLD	-0.005	0.000	0.071	0.052	-0.123	-0.208
	TEST PRESSURE	-0.003	0.000	0.071	0.054	-0.117	-0.177
	OPERATING (40)	-0.005	0.000	0.071	0.052	-0.123	-0.219
	OPERATING (60)	0.026	0.000	0.070	0.061	-0.104	-0.161

P03	Gravity{1}	-0.004	-0.024	0.001	0.001	-0.005	-0.010
	COLD	-0.004	-0.024	0.001	0.001	-0.005	-0.010
	TEST PRESSURE	-0.045	-0.025	0.001	0.001	-0.005	-0.011
	OPERATING (40)	0.010	-0.024	0.001	0.001	-0.005	-0.009
	OPERATING (60)	-0.035	-0.025	0.001	0.001	-0.006	-0.012

*** Segment P end ***

*** Segment Q begin ***

B223	Gravity{1}	0.132	-0.114	0.095	-0.202	-0.003	0.069
	COLD	0.132	-0.114	0.095	-0.202	-0.003	0.069
	TEST PRESSURE	0.136	-0.114	0.089	-0.202	-0.011	0.002
	OPERATING (40)	0.132	-0.114	0.095	-0.202	-0.003	0.091
	OPERATING (60)	0.139	-0.115	0.077	-0.202	-0.016	-0.043

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
Q01 N	Gravity{1}	0.044	-0.128	-0.036	-0.156	0.021	0.238
	COLD	0.044	-0.128	-0.036	-0.156	0.021	0.238
	TEST PRESSURE	0.109	-0.087	-0.041	-0.153	0.020	0.179
	OPERATING (40)	0.023	-0.141	-0.036	-0.156	0.021	0.259
	OPERATING (60)	0.156	-0.074	-0.051	-0.148	0.025	0.129
Q01 F	Gravity{1}	-0.006	-0.185	-0.055	-0.136	0.031	0.315
	COLD	-0.006	-0.185	-0.055	-0.136	0.031	0.315
	TEST PRESSURE	0.056	-0.134	-0.059	-0.133	0.033	0.325
	OPERATING (40)	-0.026	-0.202	-0.055	-0.136	0.030	0.312
	OPERATING (60)	0.106	-0.114	-0.067	-0.128	0.040	0.317
Q02	Gravity{1}	-0.005	0.000	-0.018	-0.063	0.031	-0.207
	COLD	-0.005	0.000	-0.018	-0.063	0.031	-0.207
	TEST PRESSURE	-0.003	0.000	-0.018	-0.062	0.033	-0.176
	OPERATING (40)	-0.005	0.000	-0.018	-0.063	0.031	-0.217
	OPERATING (60)	0.027	0.000	-0.018	-0.060	0.037	-0.162
Q03	Gravity{1}	-0.004	-0.024	0.000	-0.001	0.001	-0.010
	COLD	-0.004	-0.024	0.000	-0.001	0.001	-0.010
	TEST PRESSURE	-0.045	-0.025	0.000	-0.001	0.001	-0.011
	OPERATING (40)	0.010	-0.024	0.000	-0.001	0.001	-0.009
	OPERATING (60)	-0.034	-0.025	0.000	-0.001	0.001	-0.012
*** Segment Q end ***							
*** Segment R begin ***							
M36	Gravity{1}	-0.132	-0.027	-0.013	-0.010	0.000	-0.056
	COLD	-0.132	-0.027	-0.013	-0.010	0.000	-0.056
	TEST PRESSURE	-0.132	-0.028	0.042	-0.010	0.000	0.040
	OPERATING (40)	-0.132	-0.027	-0.019	-0.010	0.000	-0.087
	OPERATING (60)	-0.133	-0.029	0.197	-0.011	0.001	0.109
R01 N	Gravity{1}	-0.048	-0.041	-0.018	-0.005	-0.007	-0.256
	COLD	-0.048	-0.041	-0.018	-0.005	-0.007	-0.256
	TEST PRESSURE	-0.114	-0.001	0.026	-0.025	0.020	-0.201
	OPERATING (40)	-0.027	-0.054	-0.023	-0.003	-0.010	-0.274
	OPERATING (60)	-0.164	0.012	0.154	-0.079	0.097	-0.153
R01 F	Gravity{1}	0.007	-0.106	-0.017	-0.004	-0.009	-0.377
	COLD	0.007	-0.106	-0.017	-0.004	-0.009	-0.377
	TEST PRESSURE	-0.055	-0.055	0.019	-0.024	0.026	-0.390
	OPERATING (40)	0.027	-0.123	-0.021	-0.002	-0.014	-0.373
	OPERATING (60)	-0.108	-0.037	0.123	-0.077	0.127	-0.383
R02	Gravity{1}	0.006	0.000	-0.005	-0.002	-0.009	0.170
	COLD	0.006	0.000	-0.005	-0.002	-0.009	0.170
	TEST PRESSURE	0.004	0.000	-0.005	-0.011	0.005	0.140
	OPERATING (40)	0.006	0.000	-0.005	-0.001	-0.011	0.180
	OPERATING (60)	-0.028	0.000	-0.002	-0.036	0.050	0.126

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
R03	Gravity{1}	0.005	-0.025	0.000	0.000	0.000	0.011
	COLD	0.005	-0.025	0.000	0.000	0.000	0.011
	TEST PRESSURE	0.045	-0.026	-0.001	0.000	-0.001	0.012
	OPERATING (40)	-0.009	-0.025	0.000	0.000	0.000	0.011
	OPERATING (60)	0.033	-0.027	-0.002	-0.001	-0.002	0.013

*** Segment R end ***

*** Segment S begin ***

M38	Gravity{1}	-0.130	-0.142	-0.013	0.351	0.001	-0.059
	COLD	-0.130	-0.142	-0.013	0.351	0.001	-0.059
	TEST PRESSURE	-0.130	-0.142	0.086	0.349	0.001	0.040
	OPERATING (40)	-0.130	-0.142	-0.031	0.351	0.001	-0.091
	OPERATING (60)	-0.130	-0.140	0.267	0.344	0.003	0.110

S01 N	Gravity{1}	-0.044	-0.155	0.205	0.250	0.093	-0.234
	COLD	-0.044	-0.155	0.205	0.250	0.093	-0.234
	TEST PRESSURE	-0.109	-0.114	0.285	0.213	0.142	-0.179
	OPERATING (40)	-0.022	-0.169	0.191	0.257	0.084	-0.252
	OPERATING (60)	-0.159	-0.100	0.432	0.147	0.230	-0.132

S01 F	Gravity{1}	0.005	-0.211	0.224	0.215	0.126	-0.296
	COLD	0.005	-0.211	0.224	0.215	0.126	-0.296
	TEST PRESSURE	-0.057	-0.159	0.288	0.179	0.191	-0.309
	OPERATING (40)	0.025	-0.227	0.212	0.222	0.114	-0.291
	OPERATING (60)	-0.109	-0.139	0.408	0.116	0.306	-0.304

S02	Gravity{1}	0.004	0.000	0.071	0.100	0.125	0.219
	COLD	0.004	0.000	0.071	0.100	0.125	0.219
	TEST PRESSURE	0.002	0.000	0.071	0.084	0.151	0.189
	OPERATING (40)	0.004	0.000	0.071	0.104	0.120	0.229
	OPERATING (60)	-0.029	0.000	0.076	0.054	0.203	0.174

S03	Gravity{1}	0.003	-0.024	0.001	0.002	0.005	0.009
	COLD	0.003	-0.024	0.001	0.002	0.005	0.009
	TEST PRESSURE	0.044	-0.025	0.000	0.002	0.004	0.011
	OPERATING (40)	-0.010	-0.023	0.001	0.002	0.005	0.009
	OPERATING (60)	0.032	-0.025	-0.001	0.001	0.003	0.011

*** Segment S end ***

*** Segment T begin ***

B227	Gravity{1}	0.131	-0.029	0.095	-0.005	0.000	0.062
	COLD	0.131	-0.029	0.095	-0.005	0.000	0.062
	TEST PRESSURE	0.132	-0.030	0.169	-0.005	0.000	-0.027
	OPERATING (40)	0.131	-0.029	0.093	-0.004	0.000	0.091
	OPERATING (60)	0.132	-0.030	0.315	-0.005	-0.001	-0.090

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
T01 N	Gravity{1}	0.047	-0.043	0.085	-0.017	-0.032	0.253
	COLD	0.047	-0.043	0.085	-0.017	-0.032	0.253
	TEST PRESSURE	0.113	-0.003	0.146	-0.045	-0.070	0.196
	OPERATING (40)	0.026	-0.056	0.084	-0.016	-0.031	0.272
	OPERATING (60)	0.162	0.010	0.266	-0.095	-0.141	0.146
T01 F	Gravity{1}	-0.007	-0.108	0.076	-0.017	-0.043	0.375
	COLD	-0.007	-0.108	0.076	-0.017	-0.043	0.375
	TEST PRESSURE	0.055	-0.057	0.125	-0.043	-0.092	0.386
	OPERATING (40)	-0.027	-0.125	0.075	-0.016	-0.042	0.371
	OPERATING (60)	0.107	-0.037	0.223	-0.093	-0.186	0.379
T02	Gravity{1}	-0.006	0.000	0.024	-0.008	-0.043	-0.171
	COLD	-0.006	0.000	0.024	-0.008	-0.043	-0.171
	TEST PRESSURE	-0.004	0.000	0.024	-0.020	-0.063	-0.140
	OPERATING (40)	-0.006	0.000	0.024	-0.007	-0.042	-0.180
	OPERATING (60)	0.028	0.000	0.028	-0.043	-0.106	-0.126
T03	Gravity{1}	-0.005	-0.025	0.000	0.000	-0.002	-0.011
	COLD	-0.005	-0.025	0.000	0.000	-0.002	-0.011
	TEST PRESSURE	-0.046	-0.026	0.000	0.000	-0.001	-0.012
	OPERATING (40)	0.009	-0.025	0.000	0.000	-0.002	-0.011
	OPERATING (60)	-0.033	-0.027	-0.001	-0.001	0.000	-0.013
*** Segment T end ***							
*** Segment U begin ***							
B229	Gravity{1}	0.130	-0.120	0.095	0.280	-0.001	0.062
	COLD	0.130	-0.120	0.095	0.280	-0.001	0.062
	TEST PRESSURE	0.130	-0.120	0.223	0.278	-0.001	-0.029
	OPERATING (40)	0.130	-0.120	0.086	0.280	-0.001	0.092
	OPERATING (60)	0.130	-0.119	0.389	0.275	-0.002	-0.094
U01 N	Gravity{1}	0.044	-0.134	0.261	0.184	-0.110	0.237
	COLD	0.044	-0.134	0.261	0.184	-0.110	0.237
	TEST PRESSURE	0.110	-0.093	0.364	0.136	-0.174	0.180
	OPERATING (40)	0.023	-0.147	0.254	0.187	-0.106	0.255
	OPERATING (60)	0.158	-0.079	0.501	0.077	-0.255	0.131
U01 F	Gravity{1}	-0.005	-0.191	0.266	0.156	-0.150	0.310
	COLD	-0.005	-0.191	0.266	0.156	-0.150	0.310
	TEST PRESSURE	0.057	-0.139	0.349	0.109	-0.234	0.323
	OPERATING (40)	-0.026	-0.208	0.260	0.159	-0.144	0.306
	OPERATING (60)	0.108	-0.119	0.461	0.052	-0.340	0.317
U02	Gravity{1}	-0.004	0.000	0.085	0.073	-0.148	-0.210
	COLD	-0.004	0.000	0.085	0.073	-0.148	-0.210
	TEST PRESSURE	-0.003	0.000	0.085	0.051	-0.183	-0.179
	OPERATING (40)	-0.005	0.000	0.085	0.074	-0.146	-0.220
	OPERATING (60)	0.029	0.000	0.090	0.024	-0.232	-0.164

D I S P L A C E M E N T S

Point name	Load combination	TRANSLATIONS (in)			ROTATIONS (deg)		
		X	Y	Z	X	Y	Z
U03	Gravity{1}	-0.004	-0.024	0.001	0.001	-0.006	-0.010
	COLD	-0.004	-0.024	0.001	0.001	-0.006	-0.010
	TEST PRESSURE	-0.044	-0.025	0.000	0.001	-0.005	-0.011
	OPERATING (40)	0.010	-0.024	0.001	0.001	-0.006	-0.009
	OPERATING (60)	-0.033	-0.025	-0.001	0.000	-0.003	-0.012

*** Segment U end ***

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			Dirn Force Deform		
			Dirn	Force	Deform	Dirn	Force	Deform
Tag No.: <None>								
A01		Gravity{1}	down	528	0.000	X		-0.001
A01 1	Guide		rght		0.001	Y	-528	0.000
Stiff	:RIGID		back		0.013	Z		-0.013
Comp.Wt : 0.000								
		COLD	down	528	0.000	X		-0.001
			rght		0.001	Y	-528	0.000
			back		0.013	Z		-0.013
		TEST PRESSURE	down	447	0.000	X	0	-0.001
			rght	0	0.001	Y	-447	0.000
			back	117	0.014	Z	-117	-0.014
		OPERATING (40)	down	551	0.000	X	0	-0.001
			left	0	-0.001	Y	-551	0.000
			forw	32	-0.013	Z	32	-0.013
		OPERATING (60)	down	390	0.000	X	0	-0.001
			rght	0	0.001	Y	-390	0.000
			back	117	0.111	Z	-117	-0.111
Tag No.: A1								
A04		Gravity{1}	down	783	0.000	X		-0.002
A04 1	Guide		rght		0.002	Y	-783	0.000
Stiff	:RIGID		forw		0.271	Z		0.271
Comp.Wt : 0.000								
		COLD	down	783	0.000	X		-0.002
			rght		0.002	Y	-783	0.000
			forw		0.271	Z		0.271
		TEST PRESSURE	down	829	0.000	X	0	-0.002
			left	0	-0.002	Y	-829	0.000
			back	484	-0.229	Z	-484	0.229
		OPERATING (40)	down	771	0.000	X	0	-0.002
			rght	0	0.002	Y	-771	0.000
			forw	226	0.277	Z	226	0.277
		OPERATING (60)	down	861	0.000	X	0	-0.002
			left	0	-0.002	Y	-861	0.000
			back	258	-0.053	Z	-258	0.053
Tag No.: A1								
A05		Gravity{1}	down	644	0.000	X		-0.034
A05 1	Guide		rght		0.034	Y	-644	0.000
Stiff	:RIGID		forw		0.270	Z		0.270
Comp.Wt : 0.000								
		COLD	down	644	0.000	X		-0.034
			rght		0.034	Y	-644	0.000
			forw		0.270	Z		0.270

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
TEST PRESSURE			down	654	0.000	X	0	-0.034
			rght	0	0.034	Y	-654	0.000
			back	318	-0.268	Z	-318	0.268
OPERATING (40)			down	640	0.000	X	0	-0.034
			left	0	-0.034	Y	-640	0.000
			forw	44	0.270	Z	44	0.270
OPERATING (60)			down	662	0.000	X	0	-0.034
			rght	0	0.034	Y	-662	0.000
			back	199	-0.144	Z	-199	0.144
Tag No.: A1								
A06	Gravity{1}		down	634	0.000	X		-0.077
A06 1 Guide			rght		0.077	Y	-634	0.000
Stiff :RIGID			forw		0.268	Z		0.268
COLD			down	634	0.000	X		-0.077
			rght		0.077	Y	-634	0.000
			forw		0.268	Z		0.268
TEST PRESSURE			down	623	0.000	X	2	-0.077
			left	2	-0.077	Y	-623	0.000
			back	13	-0.268	Z	-13	0.268
OPERATING (40)			down	638	0.000	X	0	-0.077
			rght	0	0.077	Y	-638	0.000
			forw	2	0.268	Z	2	0.268
OPERATING (60)			down	616	0.000	X	2	-0.077
			left	2	-0.077	Y	-616	0.000
			back	185	-0.211	Z	-185	0.211
Tag No.: <None>								
A07	Gravity{1}		down	856	0.000	X	-6	-0.130
A07 1 Guide			rght	6	0.130	Y	-856	0.000
Stiff :RIGID			forw		0.267	Z	0	0.267
COLD			down	856	0.000	X	-6	-0.130
			rght	6	0.130	Y	-856	0.000
			forw		0.267	Z	0	0.267
TEST PRESSURE			down	906	0.000	X	-14	-0.130
			rght	14	0.130	Y	-906	0.000
			back	1	-0.267	Z	-1	0.267
OPERATING (40)			down	839	0.000	X	-4	-0.130
			rght	4	0.130	Y	-839	0.000
			forw	0	0.267	Z	0	0.267
OPERATING (60)			down	933	0.000	X	-17	-0.130
			rght	17	0.130	Y	-933	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	289	-0.256	Z	-289	0.256
Tag No.: A1								
A09		Gravity{1}	down	799	0.000	X	-6	-0.130
A09 1	Guide		rght	6	0.130	Y	-799	0.000
Stiff	:RIGID		forw		0.266	Z		0.266
Comp.Wt :	0.000	COLD	down	799	0.000	X	-6	-0.130
			rght	6	0.130	Y	-799	0.000
			forw		0.266	Z		0.266
		TEST PRESSURE	down	840	0.000	X	-10	-0.130
			rght	10	0.130	Y	-840	0.000
			forw	4	0.266	Z	4	0.266
		OPERATING (40)	down	785	0.000	X	-4	-0.130
			rght	4	0.130	Y	-785	0.000
			back	1	-0.266	Z	-1	0.266
		OPERATING (60)	down	865	0.000	X	-13	-0.130
			rght	13	0.130	Y	-865	0.000
			forw	16	0.266	Z	16	0.266
Tag No.: A1								
A10		Gravity{1}	down	739	0.000	X		-0.066
A10 1	Guide		rght		0.066	Y	-739	0.000
Stiff	:RIGID		forw		0.266	Z		0.266
Comp.Wt :	0.000	COLD	down	739	0.000	X		-0.066
			rght		0.066	Y	-739	0.000
			forw		0.266	Z		0.266
		TEST PRESSURE	down	742	0.000	X	-10	-0.066
			rght	10	0.066	Y	-742	0.000
			forw	115	0.266	Z	115	0.266
		OPERATING (40)	down	735	0.000	X	2	-0.066
			left	2	-0.066	Y	-735	0.000
			back	37	-0.265	Z	-37	0.265
		OPERATING (60)	down	735	0.000	X	-6	-0.066
			rght	6	0.066	Y	-735	0.000
			forw	220	0.279	Z	220	0.279
Tag No.: A1								
A14		Gravity{1}	down	601	0.000	X		-0.020
A14 1	Guide		rght		0.020	Y	-601	0.000
Stiff	:RIGID		forw		0.266	Z		0.266
Comp.Wt :	0.000	COLD	down	601	0.000	X		-0.020
			rght		0.020	Y	-601	0.000
			forw		0.266	Z		0.266

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L Force	Deform	Dirn	Force	Deform
		TEST PRESSURE	down	613	0.000	X	34	-0.020
			left	34	-0.020	Y	-613	0.000
			forw	202	0.267	Z	202	0.267
		OPERATING (40)	down	594	0.000	X	-9	-0.020
			rght	9	0.020	Y	-594	0.000
			back	60	-0.265	Z	-60	0.265
		OPERATING (60)	down	613	0.000	X	33	-0.014
			left	33	-0.014	Y	-613	0.000
			forw	180	0.299	Z	180	0.299
Tag No.: <None>								
A16		Gravity{1}	down	398	0.000	X		0.008
A16 1	Guide		left		0.110	Y	-398	0.000
Stiff	:RIGID		forw		0.243	Z		0.267
Comp.Wt : 0.000								
		COLD	down	398	0.000	X		0.008
			left		0.110	Y	-398	0.000
			forw		0.243	Z		0.267
		TEST PRESSURE	down	395	0.000	X	238	0.051
			left	226	0.150	Y	-395	0.000
			back	77	-0.229	Z	15	0.269
		OPERATING (40)	down	399	0.000	X	-93	0.008
			rght	78	-0.109	Y	-399	0.000
			forw	54	0.244	Z	20	0.267
		OPERATING (60)	down	396	0.000	X	194	0.011
			left	283	0.130	Y	-396	0.000
			forw	177	0.286	Z	272	0.314
Tag No.: A1								
A17		Gravity{1}	down	450	0.000	X		0.023
A17 1	Guide		left		0.125	Y	-450	0.000
Stiff	:RIGID		forw		0.243	Z		0.272
Comp.Wt : 0.000								
		COLD	down	450	0.000	X		0.023
			left		0.125	Y	-450	0.000
			forw		0.243	Z		0.272
		TEST PRESSURE	down	451	0.000	X	1	0.023
			left	7	0.125	Y	-451	0.000
			forw	14	0.243	Z	16	0.273
		OPERATING (40)	down	449	0.000	X	1	0.023
			left	0	0.125	Y	-449	0.000
			back	3	-0.243	Z	-3	0.272
		OPERATING (60)	down	450	0.000	X	-65	-0.027
			rght	15	-0.114	Y	-450	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	134	0.346	Z	118	0.364
Tag No.: A1								
A18	Gravity{1}		down	443	0.000	X	0	0.027
A18 1	Guide		left	0	0.130	Y	-443	0.000
Stiff	:RIGID		forw		0.243	Z	0	0.274
Comp.Wt : 0.000								
COLD			down	443	0.000	X	0	0.027
TEST PRESSURE			left	0	0.130	Y	-443	0.000
			forw		0.243	Z	0	0.274
OPERATING (40)			down	443	0.000	X	75	0.027
			left	28	0.130	Y	-443	0.000
			back	129	-0.242	Z	-108	0.273
OPERATING (60)			down	444	0.000	X	-98	-0.119
			right	57	-0.046	Y	-444	0.000
			forw	121	0.423	Z	90	0.408
Tag No.: A1								
A20	Gravity{1}		down	438	0.000	X		0.024
A20 1	Guide		left		0.024	Y	-438	0.000
Stiff	:RIGID		forw		0.274	Z		0.274
Comp.Wt : 0.000								
COLD			down	438	0.000	X		0.024
TEST PRESSURE			left		0.024	Y	-438	0.000
			forw		0.274	Z		0.274
OPERATING (40)			down	433	0.000	X	-98	0.023
			right	98	-0.023	Y	-433	0.000
			forw	126	0.275	Z	126	0.275
OPERATING (60)			down	440	0.000	X	29	0.024
			left	29	0.024	Y	-440	0.000
			forw	17	0.274	Z	17	0.274
OPERATING (60)			down	430	0.000	X	-63	-0.081
			right	63	0.081	Y	-430	0.000
			forw	112	0.459	Z	112	0.459
Tag No.: <None>								
A21	Gravity{1}		down	457	0.000	X		0.013
A21 1	Guide		left		0.013	Y	-457	0.000
Stiff	:RIGID		forw		0.274	Z		0.274
Comp.Wt : 0.000								
COLD			down	457	0.000	X		0.013
			left		0.013	Y	-457	0.000
			forw		0.274	Z		0.274

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S					
			(Force - lbf , Moment - ft-lb , Tran. - in , Rot. - deg)					
			L O C A L G L O B A L					
Dirn	Force	Deform	Dirn	Force	Deform			
TEST PRESSURE			down	471	0.000	X	21	0.018
			left	21	0.018	Y	-471	0.000
			forw	278	0.334	Z	278	0.334
OPERATING (40)			down	453	0.000	X	-6	0.013
			rght	6	-0.013	Y	-453	0.000
			back	135	-0.260	Z	-135	0.260
OPERATING (60)			down	482	0.000	X	15	0.044
			left	15	0.044	Y	-482	0.000
			forw	144	0.563	Z	144	0.563
Tag No.: A1								
A24		Gravity{1}	down	722	0.000	X		0.126
A24 1 Guide			rght		0.014	Y	-722	0.000
Stiff :RIGID			back		0.126	Z		-0.014
Comp.Wt : 0.000		COLD	down	722	0.000	X		0.126
			rght		0.014	Y	-722	0.000
			back		0.126	Z		-0.014
TEST PRESSURE			down	716	0.000	X	14	0.126
			rght	18	0.014	Y	-716	0.000
			back	14	0.126	Z	-18	-0.014
OPERATING (40)			down	725	0.000	X	-4	0.126
			left	4	-0.014	Y	-725	0.000
			forw	4	-0.126	Z	4	-0.014
OPERATING (60)			down	709	0.000	X	25	0.126
			rght	42	0.014	Y	-709	0.000
			back	25	0.126	Z	-42	-0.014
Tag No.: <None>								
A26		Gravity{1}	down	470	0.000	X		0.128
A26 1 Guide			left		0.128	Y	-470	0.000
Stiff :RIGID			back		0.012	Z		-0.012
Comp.Wt : 0.000		COLD	down	470	0.000	X		0.128
			left		0.128	Y	-470	0.000
			back		0.012	Z		-0.012
TEST PRESSURE			down	466	0.000	X	-25	0.121
			rght	25	-0.121	Y	-466	0.000
			back	280	0.097	Z	-280	-0.097
OPERATING (40)			down	471	0.000	X	7	0.129
			left	7	0.129	Y	-471	0.000
			forw	140	0.002	Z	140	0.002
OPERATING (60)			down	467	0.000	X	-35	0.049
			rght	35	-0.049	Y	-467	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	136	0.319	z	-136	-0.319
Tag No.: A1								
A27		Gravity{1}	down	417	0.000	x	0	0.130
A27 1	Guide		left	0	0.130	y	-417	0.000
Stiff	:RIGID		back		0.012	z		-0.012
Comp.Wt :	0.000	COLD	down	417	0.000	x	0	0.130
			left	0	0.130	y	-417	0.000
			back		0.012	z		-0.012
TEST PRESSURE			down	418	0.000	x	5	0.130
			left	5	0.130	y	-418	0.000
			back	252	0.041	z	-252	-0.041
OPERATING (40)			down	417	0.000	x	-2	0.130
			rght	2	-0.130	y	-417	0.000
			forw	104	-0.011	z	104	-0.011
OPERATING (60)			down	416	0.000	x	-1	0.128
			rght	1	-0.128	y	-416	0.000
			back	125	0.219	z	-125	-0.219
Tag No.: A1								
A28		Gravity{1}	down	445	0.000	x		0.130
A28 1	Guide		left		0.130	y	-445	0.000
Stiff	:RIGID		back		0.012	z		-0.012
Comp.Wt :	0.000	COLD	down	445	0.000	x		0.130
			left		0.130	y	-445	0.000
			back		0.012	z		-0.012
TEST PRESSURE			down	445	0.000	x	-1	0.130
			rght	1	-0.130	y	-445	0.000
			back	220	0.013	z	-220	-0.013
OPERATING (40)			down	445	0.000	x	0	0.130
			left	0	0.130	y	-445	0.000
			forw	6	-0.012	z	6	-0.012
OPERATING (60)			down	445	0.000	x	2	0.130
			left	2	0.130	y	-445	0.000
			back	134	0.134	z	-134	-0.134
Tag No.: <None>								
A29		Gravity{1}	down	438	0.000	x		0.125
A29 1	Guide		left		0.125	y	-438	0.000
Stiff	:RIGID		back		0.012	z		-0.012
Comp.Wt :	0.000	COLD	down	438	0.000	x		0.125
			left		0.125	y	-438	0.000
			back		0.012	z		-0.012

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L Force	Deform	Dirn	Force	Deform
		TEST PRESSURE	down	438	0.000	X	0	0.125
			left	0	0.125	Y	-438	0.000
			back	12	0.012	Z	-12	-0.012
		OPERATING (40)	down	438	0.000	X	0	0.125
			rght	0	-0.125	Y	-438	0.000
			forw	0	-0.012	Z	0	-0.012
		OPERATING (60)	down	438	0.000	X	0	0.125
			rght	0	-0.125	Y	-438	0.000
			back	132	0.065	Z	-132	-0.065
Tag No.: A1								
A30		Gravity{1}	down	441	0.000	X		0.115
A30 1 Guide			left		0.115	Y	-441	0.000
Stiff :RIGID			back		0.012	Z		-0.012
Comp.Wt : 0.000								
		COLD	down	441	0.000	X		0.115
			left		0.115	Y	-441	0.000
			back		0.012	Z		-0.012
		TEST PRESSURE	down	441	0.000	X	-1	0.115
			rght	1	-0.115	Y	-441	0.000
			forw	5	-0.012	Z	5	-0.012
		OPERATING (40)	down	441	0.000	X	0	0.115
			left	0	0.115	Y	-441	0.000
			back	0	0.012	Z	0	-0.012
		OPERATING (60)	down	441	0.000	X	0	0.115
			left	0	0.115	Y	-441	0.000
			forw	86	-0.011	Z	86	-0.011
Tag No.: A1								
A31		Gravity{1}	down	436	0.000	X		0.100
A31 1 Guide			left		0.100	Y	-436	0.000
Stiff :RIGID			back		0.012	Z		-0.012
Comp.Wt : 0.000								
		COLD	down	436	0.000	X		0.100
			left		0.100	Y	-436	0.000
			back		0.012	Z		-0.012
		TEST PRESSURE	down	436	0.000	X	2	0.100
			left	2	0.100	Y	-436	0.000
			forw	100	-0.011	Z	100	-0.011
		OPERATING (40)	down	436	0.000	X	-1	0.100
			rght	1	-0.100	Y	-436	0.000
			back	3	0.012	Z	-3	-0.012
		OPERATING (60)	down	436	0.000	X	-1	0.100
			rght	1	-0.100	Y	-436	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	131	0.053	z	131	0.053
Tag No.: A1								
A32	Gravity{1}		down	454	0.000	x	0.082	
A32 1	Guide		left		0.082	y	-454	0.000
Stiff	:RIGID		back		0.012	z		-0.012
Comp.Wt : 0.000			down	454	0.000	x	0.082	
COLD			left		0.082	y	-454	0.000
			back		0.012	z		-0.012
TEST PRESSURE			down	454	0.000	x	-11	0.082
			right	11	-0.082	y	-454	0.000
			forw	271	0.002	z	271	0.002
OPERATING (40)			down	454	0.000	x	3	0.082
			left	3	0.082	y	-454	0.000
			back	62	0.012	z	-62	-0.012
OPERATING (60)			down	455	0.000	x	-2	0.080
			right	2	-0.080	y	-455	0.000
			forw	136	0.132	z	136	0.132
Tag No.: <None>								
A33	Gravity{1}		down	361	0.000	x	0.062	
A33 1	Guide		left		0.062	y	-361	0.000
Stiff	:RIGID		back		0.012	z		-0.012
Comp.Wt : 0.000			down	361	0.000	x	0.062	
COLD			left		0.062	y	-361	0.000
			back		0.012	z		-0.012
TEST PRESSURE			down	361	0.000	x	41	0.073
			left	41	0.073	y	-361	0.000
			forw	212	0.046	z	212	0.046
OPERATING (40)			down	361	0.000	x	-10	0.061
			right	10	-0.061	y	-361	0.000
			back	107	0.020	z	-107	-0.020
OPERATING (60)			down	361	0.000	x	31	0.130
			left	31	0.130	y	-361	0.000
			forw	104	0.227	z	104	0.227
Tag No.: A1								
A37	Gravity{1}		down	75	0.000	x	0.043	
A37 1	Guide		left		0.043	y	-75	0.000
Stiff	:RIGID		back		0.012	z		-0.012
Comp.Wt : 0.000			down	75	0.000	x	0.043	
COLD			left		0.043	y	-75	0.000
			back		0.012	z		-0.012

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	75	0.000	X	10	0.064
			left	10	0.064	Y	-75	0.000
			forw	44	0.082	Z	44	0.082
		OPERATING (40)	down	75	0.000	X	-3	0.041
			rght	3	-0.041	Y	-75	0.000
			back	22	0.026	Z	-22	-0.026
		OPERATING (60)	down	74	0.000	X	4	0.103
			left	4	0.103	Y	-74	0.000
			forw	22	0.306	Z	22	0.306
Tag No.: A1								
A38		Gravity{1}	down	93	0.000	X		0.022
A38 1 Guide			left		0.022	Y	-93	0.000
Stiff :RIGID			back		0.012	Z		-0.012
Comp.Wt : 0.000		COLD	down	93	0.000	X		0.022
			left		0.022	Y	-93	0.000
			back		0.012	Z		-0.012
		TEST PRESSURE	down	93	0.000	X	-2	0.018
			rght	2	-0.018	Y	-93	0.000
			forw	55	0.118	Z	55	0.118
		OPERATING (40)	down	93	0.000	X	1	0.022
			left	1	0.022	Y	-93	0.000
			back	28	0.032	Z	-28	-0.032
		OPERATING (60)	down	93	0.000	X	0	0.017
			rght	0	-0.017	Y	-93	0.000
			forw	28	0.381	Z	28	0.381
Tag No.: <None>								
A39		Gravity{1}	down	78	0.000	X	0	0.000
A39 1 Guide			left	0	0.000	Y	-78	0.000
Stiff :RIGID			back		0.012	Z		-0.012
Comp.Wt : 0.000		COLD	down	78	0.000	X	0	0.000
			left	0	0.000	Y	-78	0.000
			back		0.012	Z		-0.012
		TEST PRESSURE	down	78	0.000	X	0	0.000
			left	0	0.000	Y	-78	0.000
			forw	47	0.173	Z	47	0.173
		OPERATING (40)	down	78	0.000	X	0	0.000
			rght	0	0.000	Y	-78	0.000
			back	23	0.047	Z	-23	-0.047
		OPERATING (60)	down	78	0.000	X	0	0.000
			rght	0	0.000	Y	-78	0.000

Point/ Supp. ID	Type	Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	23	0.466	Z	23	0.466
Tag No.: <None>								
B01		Gravity{1}	down	63	0.000	X		0.001
B01 1	Rod Hgr		+Z		0.009	Y	-63	0.000
Stiff	:RIGID		+X		0.001	Z		0.009
Comp.Wt : 0.000								
		COLD	down	63	0.000	X		0.001
			+Z		0.009	Y	-63	0.000
			+X		0.001	Z		0.009
TEST PRESSURE								
			down	68	0.000	X		0.023
			+Z		0.012	Y	-68	0.000
			+X		0.023	Z		0.012
OPERATING (40)								
			down	62	0.000	X		-0.006
			+Z		0.008	Y	-62	0.000
			-X		0.006	Z		0.008
OPERATING (60)								
			down	70	0.000	X		0.031
			+Z		0.020	Y	-70	0.000
			+X		0.031	Z		0.020
Tag No.: <None>								
B02		Gravity{1}	down	110	0.000	X		0.003
B02 1	Rod Hgr		+Z		0.105	Y	-110	0.000
Stiff	:RIGID		+X		0.003	Z		0.105
Comp.Wt : 0.000								
		COLD	down	110	0.000	X		0.003
			+Z		0.105	Y	-110	0.000
			+X		0.003	Z		0.105
TEST PRESSURE								
			down	97	0.000	X		0.091
			+Z		0.134	Y	-97	0.000
			+X		0.091	Z		0.134
OPERATING (40)								
			down	114	0.000	X		-0.025
			+Z		0.096	Y	-114	0.000
			-X		0.025	Z		0.096
OPERATING (60)								
			down	94	0.000	X		0.123
			+Z		0.230	Y	-94	0.000
			+X		0.123	Z		0.230
Tag No.: <None>								
B04		Gravity{1}	down	10	0.132	X	-6	-0.131
B04 1	Guide		rght	6	0.131	Y		-0.379
Stiff	: 5000		forw		0.379	Z	-10	-0.132
Comp.Wt : 0.000								
		COLD	down	10	0.132	X	-6	-0.131
			rght	6	0.131	Y		-0.379
			forw		0.379	Z	-10	-0.132

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
TEST PRESSURE			down	12	0.132	X	8	-0.115
			left	8	-0.115	Y	6	-0.337
			back	6	-0.337	Z	-12	-0.132
OPERATING (40)			down	10	0.132	X	-11	-0.132
			rght	11	0.132	Y	-6	-0.385
			forw	6	0.385	Z	-10	-0.132
OPERATING (60)			down	13	0.133	X	3	-0.008
			left	3	-0.008	Y	3	-0.280
			back	3	-0.280	Z	-13	-0.133
Tag No.: A1								
B08	Guide	Gravity{1}	down	227	0.000	X	-1	-0.130
			rght	1	0.130	Y	-227	0.000
			back		0.374	Z		-0.374
Comp.Wt : 0.000		COLD	down	227	0.000	X	-1	-0.130
			rght	1	0.130	Y	-227	0.000
			back		0.374	Z		-0.374
TEST PRESSURE			down	249	0.000	X	-4	-0.130
			rght	4	0.130	Y	-249	0.000
			back	142	0.426	Z	-142	-0.426
OPERATING (40)			down	215	0.000	X	0	-0.130
			rght	0	0.130	Y	-215	0.000
			forw	56	-0.371	Z	56	-0.371
OPERATING (60)			down	243	0.000	X	-2	-0.130
			rght	2	0.130	Y	-243	0.000
			back	73	0.885	Z	-73	-0.885
Tag No.: A1								
B09	Guide	Gravity{1}	down	39	0.000	X		-0.122
			rght		0.122	Y	-39	0.000
			back		0.375	Z		-0.375
Comp.Wt : 0.000		COLD	down	39	0.000	X		-0.122
			rght		0.122	Y	-39	0.000
			back		0.375	Z		-0.375
TEST PRESSURE			down	33	0.000	X	1	-0.121
			left	1	-0.121	Y	-33	0.000
			back	21	0.418	Z	-21	-0.418
OPERATING (40)			down	42	0.000	X	0	-0.122
			rght	0	0.122	Y	-42	0.000
			forw	10	-0.374	Z	10	-0.374
OPERATING (60)			down	38	0.000	X	0	-0.124
			rght	0	0.124	Y	-38	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	11	0.859	z	-11	-0.859
Tag No.: A2								
B10		Gravity{1}	down	127	0.000	x	-0.121	
B10 1	Guide		rght		0.121	y	-127	0.000
Stiff	:RIGID		back		0.380	z		-0.380
Comp.Wt :	0.000	COLD	down	127	0.000	x	-0.121	
			rght		0.121	y	-127	0.000
			back		0.380	z		-0.380
		TEST PRESSURE	down	127	0.000	x	0	-0.121
			rght	0	0.121	y	-127	0.000
			back	74	0.400	z	-74	-0.400
		OPERATING (40)	down	127	0.000	x	0	-0.121
			left	0	-0.121	y	-127	0.000
			forw	9	-0.379	z		-0.379
		OPERATING (60)	down	127	0.000	x	0	-0.121
			rght	0	0.121	y	-127	0.000
			back	38	0.778	z	-38	-0.778
Tag No.: <None>								
B11		Gravity{1}	down	195	0.000	x	0	-0.130
B11 1	Guide		rght	0	0.130	y	-195	0.000
Stiff	:RIGID		back		0.384	z		-0.384
Comp.Wt :	0.000	COLD	down	195	0.000	x	0	-0.130
			rght	0	0.130	y	-195	0.000
			back		0.384	z		-0.384
		TEST PRESSURE	down	200	0.000	x	0	-0.130
			left	0	-0.130	y	-200	0.000
			back	117	0.415	z	-117	-0.415
		OPERATING (40)	down	193	0.000	x	0	-0.130
			rght	0	0.130	y	-193	0.000
			forw	54	-0.381	z	54	-0.381
		OPERATING (60)	down	198	0.000	x	0	-0.128
			left	0	-0.128	y	-198	0.000
			back	59	0.713	z	-59	-0.713
Tag No.: A1								
B15		Gravity{1}	down	351	0.000	x	0	-0.130
B15 1	Guide		rght	0	0.130	y	-351	0.000
Stiff	:RIGID		back		0.385	z		-0.385
Comp.Wt :	0.000	COLD	down	351	0.000	x	0	-0.130
			rght	0	0.130	y	-351	0.000
			back		0.385	z		-0.385

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L Force	Deform	Dirn	Force	Deform
		TEST PRESSURE	down	354	0.000	X	0	-0.130
			left	0	-0.130	Y	-354	0.000
			back	210	0.414	Z	-210	-0.414
		OPERATING (40)	down	351	0.000	X	0	-0.130
			rght	0	0.130	Y	-351	0.000
			forw	101	-0.382	Z	101	-0.382
		OPERATING (60)	down	360	0.000	X	0	-0.129
			left	0	-0.129	Y	-360	0.000
			back	108	0.685	Z	-108	-0.685
Tag No.: A1								
B16		Gravity{1}	down	457	0.000	X		-0.130
B16 1	Guide		rght		0.130	Y	-457	0.000
Stiff	:RIGID		back		0.386	Z		-0.386
Comp.Wt : 0.000								
		COLD	down	457	0.000	X		-0.130
			rght		0.130	Y	-457	0.000
			back		0.386	Z		-0.386
		TEST PRESSURE	down	457	0.000	X	0	-0.130
			rght	0	0.130	Y	-457	0.000
			back	217	0.388	Z	-217	-0.388
		OPERATING (40)	down	457	0.000	X	0	-0.130
			left	0	-0.130	Y	-457	0.000
			forw	26	-0.386	Z	26	-0.386
		OPERATING (60)	down	456	0.000	X	0	-0.130
			rght	0	0.130	Y	-456	0.000
			back	137	0.597	Z	-137	-0.597
Tag No.: A2								
B17		Gravity{1}	down	435	0.000	X		-0.130
B17 1	Guide		rght		0.130	Y	-435	0.000
Stiff	:RIGID		back		0.388	Z		-0.388
Comp.Wt : 0.000								
		COLD	down	435	0.000	X		-0.130
			rght		0.130	Y	-435	0.000
			back		0.388	Z		-0.388
		TEST PRESSURE	down	435	0.000	X	0	-0.130
			left	0	-0.130	Y	-435	0.000
			back	12	0.388	Z	-12	-0.388
		OPERATING (40)	down	435	0.000	X	0	-0.130
			rght	0	0.130	Y	-435	0.000
			forw	1	-0.388	Z	1	-0.388
		OPERATING (60)	down	435	0.000	X	0	-0.130
			rght	0	0.130	Y	-435	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	131	0.526	z	-131	-0.526
Tag No.: A1								
B18		Gravity{1}	down	440	0.000	x	-0.130	
B18 1	Guide		rght		0.130	y	-440	0.000
Stiff	:RIGID		back		0.389	z		-0.389
Comp.Wt :	0.000	COLD	down	440	0.000	x	-0.130	
			rght		0.130	y	-440	0.000
			back		0.389	z		-0.389
TEST PRESSURE			down	440	0.000	x	0	-0.130
			rght	0	0.130	y	-440	0.000
			back	1	0.389	z	-1	-0.389
OPERATING (40)			down	440	0.000	x	0	-0.130
			left	0	-0.130	y	-440	0.000
			forw	0	-0.389	z	0	-0.389
OPERATING (60)			down	440	0.000	x	0	-0.130
			left	0	-0.130	y	-440	0.000
			back	132	0.470	z	-132	-0.470
Tag No.: A1								
B19		Gravity{1}	down	439	0.000	x	-0.130	
B19 1	Guide		rght		0.130	y	-439	0.000
Stiff	:RIGID		back		0.391	z		-0.391
Comp.Wt :	0.000	COLD	down	439	0.000	x	-0.130	
			rght		0.130	y	-439	0.000
			back		0.391	z		-0.391
TEST PRESSURE			down	439	0.000	x	0	-0.130
			left	0	-0.130	y	-439	0.000
			back	0	0.391	z	0	-0.391
OPERATING (40)			down	439	0.000	x	0	-0.130
			rght	0	0.130	y	-439	0.000
			forw	0	-0.391	z	0	-0.391
OPERATING (60)			down	439	0.000	x	0	-0.130
			rght	0	0.130	y	-439	0.000
			back	132	0.429	z	-132	-0.429
Tag No.: A1								
B20		Gravity{1}	down	439	0.000	x	-0.130	
B20 1	Guide		rght		0.130	y	-439	0.000
Stiff	:RIGID		back		0.392	z		-0.392
Comp.Wt :	0.000	COLD	down	439	0.000	x	-0.130	
			rght		0.130	y	-439	0.000
			back		0.392	z		-0.392

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	439	0.000	X	0	-0.130
			rghtright	0	0.130	Y	-439	0.000
			back	0	0.392	Z	0	-0.392
		OPERATING (40)	down	439	0.000	X	0	-0.130
			left	0	-0.130	Y	-439	0.000
			forwforward	0	-0.392	Z	0	-0.392
		OPERATING (60)	down	439	0.000	X	0	-0.130
			left	0	-0.130	Y	-439	0.000
			back	131	0.404	Z	-131	-0.404
Tag No.: A2								
B21		Gravity{1}	down	440	0.000	X	0	-0.130
B21 1	Guide		rghtright	0.130		Y	-440	0.000
Stiff	:RIGID		back	0.393		Z		-0.393
Comp.Wt : 0.000								
		COLD	down	440	0.000	X	0	-0.130
			rghtright	0.130		Y	-440	0.000
			back	0.393		Z		-0.393
		TEST PRESSURE	down	440	0.000	X	0	-0.130
			rghtright	0	0.130	Y	-440	0.000
			back	0	0.393	Z	0	-0.393
		OPERATING (40)	down	440	0.000	X	0	-0.130
			left	0	-0.130	Y	-440	0.000
			forwforward	0	-0.393	Z	0	-0.393
		OPERATING (60)	down	440	0.000	X	0	-0.130
			right	0	0.130	Y	-440	0.000
			back	91	0.394	Z	-91	-0.394
Tag No.: A1								
B22		Gravity{1}	down	436	0.000	X	0	-0.130
B22 1	Guide		rghtright	0	0.130	Y	-436	0.000
Stiff	:RIGID		back	0.395		Z		-0.395
Comp.Wt : 0.000								
		COLD	down	436	0.000	X	0	-0.130
			rghtright	0	0.130	Y	-436	0.000
			back	0.395		Z		-0.395
		TEST PRESSURE	down	436	0.000	X	0	-0.130
			rghtright	0	0.130	Y	-436	0.000
			back	0	0.395	Z	0	-0.395
		OPERATING (40)	down	436	0.000	X	0	-0.130
			rghtright	0	0.130	Y	-436	0.000
			forwforward	0	-0.395	Z	0	-0.395
		OPERATING (60)	down	436	0.000	X	0	-0.130
			right	0	0.130	Y	-436	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	6	0.395	Z	-6	-0.395
Tag No.: A1								
B23		Gravity{1}	down	452	0.000	X	0	-0.130
B23 1	Guide		rght	0	0.130	Y	-452	0.000
Stiff	:RIGID		back		0.396	Z		-0.396
Comp.Wt :	0.000	COLD	down	452	0.000	X	0	-0.130
			rght	0	0.130	Y	-452	0.000
			back		0.396	Z		-0.396
Tag No.: A1		TEST PRESSURE	down	452	0.000	X	0	-0.130
B24			rght	0	0.130	Y	-452	0.000
B24 1	Guide		back	4	0.396	Z	-4	-0.396
Stiff	:RIGID	OPERATING (40)	down	452	0.000	X	0	-0.130
Comp.Wt :	0.000		rght	0	0.130	Y	-452	0.000
			forw	1	-0.396	Z	1	-0.396
Tag No.: A1		OPERATING (60)	down	452	0.000	X	0	-0.130
B24			rght	0	0.130	Y	-452	0.000
B24 1	Guide		back	6	0.396	Z	-6	-0.396
Stiff	:RIGID	COLD	down	487	0.000	X		-0.130
Comp.Wt :	0.000		rght		0.130	Y	-487	0.000
			back		0.398	Z		-0.398
Tag No.: A1		TEST PRESSURE	down	487	0.000	X		-0.130
B28			rght		0.130	Y	-487	0.000
B28 1	Guide		back		0.398	Z		-0.398
Stiff	:RIGID	OPERATING (40)	down	494	0.000	X	1	-0.130
Comp.Wt :	0.000		rght	1	-0.130	Y	-494	0.000
			back	80	0.398	Z	-80	-0.398
Tag No.: A1		OPERATING (60)	down	484	0.000	X	0	-0.130
B28			rght	0	0.130	Y	-484	0.000
B28 1	Guide		forw	26	-0.397	Z	26	-0.397
Stiff	:RIGID	COLD	down	497	0.000	X	1	-0.130
Comp.Wt :	0.000		rght	1	-0.130	Y	-497	0.000
			back	115	0.398	Z	-115	-0.398

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L Force	Deform	Dirn	Force	Deform
		TEST PRESSURE	down	253	0.000	X	0	-0.130
			left	0	-0.130	Y	-253	0.000
			back	68	0.399	Z	-68	-0.399
		OPERATING (40)	down	252	0.000	X	0	-0.130
			rght	0	0.130	Y	-252	0.000
			forw	22	-0.398	Z	22	-0.398
		OPERATING (60)	down	254	0.000	X	0	-0.130
			left	0	-0.130	Y	-254	0.000
			back	76	0.400	Z	-76	-0.400
Tag No.: A2								
B29		Gravity{1}	down	488	0.000	X	0	-0.130
B29 1 Guide			rght	0	0.130	Y	-488	0.000
Stiff :RIGID			back		0.399	Z		-0.399
Comp.Wt : 0.000								
		COLD	down	488	0.000	X	0	-0.130
			rght	0	0.130	Y	-488	0.000
			back		0.399	Z		-0.399
		TEST PRESSURE	down	488	0.000	X	0	-0.130
			rght	0	0.130	Y	-488	0.000
			back	10	0.399	Z	-10	-0.399
		OPERATING (40)	down	488	0.000	X	0	-0.130
			rght	0	0.130	Y	-488	0.000
			forw	3	-0.399	Z	3	-0.399
		OPERATING (60)	down	488	0.000	X	0	-0.130
			rght	0	0.130	Y	-488	0.000
			back	18	0.399	Z	-18	-0.399
Tag No.: A1								
B30		Gravity{1}	down	550	0.000	X	0	-0.130
B30 1 Guide			rght	0	0.130	Y	-550	0.000
Stiff :RIGID			back		0.401	Z		-0.401
Comp.Wt : 0.000								
		COLD	down	550	0.000	X	0	-0.130
			rght	0	0.130	Y	-550	0.000
			back		0.401	Z		-0.401
		TEST PRESSURE	down	549	0.000	X	0	-0.130
			rght	0	0.130	Y	-549	0.000
			back	1	0.401	Z	-1	-0.401
		OPERATING (40)	down	550	0.000	X	0	-0.130
			left	0	-0.130	Y	-550	0.000
			forw	0	-0.401	Z	0	-0.401
		OPERATING (60)	down	549	0.000	X	0	-0.130
			rght	0	0.130	Y	-549	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	1	0.401	z	-1	-0.401
Tag No.: A1								
B31		Gravity{1}	down	555	0.000	x		-0.125
B31 1	Guide		rght		0.125	y	-555	0.000
Stiff	:RIGID		back		0.402	z		-0.402
Comp.Wt :	0.000	COLD	down	555	0.000	x		-0.125
			rght		0.125	y	-555	0.000
			back		0.402	z		-0.402
Tag No.: A1		TEST PRESSURE	down	561	0.000	x	1	-0.125
B33			left	1	-0.125	y	-561	0.000
B33 1	Guide		back	0	0.402	z	0	-0.402
Stiff	:RIGID	OPERATING (40)	down	552	0.000	x	0	-0.125
Comp.Wt :	0.000		rght	0	0.125	y	-552	0.000
			forw	0	-0.402	z	0	-0.402
Tag No.: A1		OPERATING (60)	down	563	0.000	x	1	-0.125
B33			left	1	-0.125	y	-563	0.000
B33 1	Guide		back	0	0.402	z	0	-0.402
Stiff	:RIGID	TEST PRESSURE	down	467	0.000	x		-0.117
Comp.Wt :	0.000		rght		0.117	y	-467	0.000
			back		0.403	z		-0.403
Tag No.: A2		COLD	down	467	0.000	x		-0.117
B34			rght		0.117	y	-467	0.000
B34 1	Guide		back		0.403	z		-0.403
Stiff	:RIGID	OPERATING (40)	down	469	0.000	x	0	-0.117
Comp.Wt :	0.000		left	0	-0.117	y	-469	0.000
			back	0	0.403	z	0	-0.403
Tag No.: A2		OPERATING (60)	down	466	0.000	x	0	-0.117
B34			rght	0	0.117	y	-466	0.000
B34 1	Guide		forw	0	-0.403	z	0	-0.403
Stiff	:RIGID	TEST PRESSURE	down	470	0.000	x	0	-0.117
Comp.Wt :	0.000		left	0	-0.117	y	-470	0.000
			back	0	0.403	z	0	-0.403
Tag No.: A2		COLD	down	543	0.000	x		-0.098
B34			rght		0.098	y	-543	0.000
B34 1	Guide		back		0.404	z		-0.404
Stiff	:RIGID	OPERATING (40)	down	543	0.000	x		-0.098
Comp.Wt :	0.000		rght		0.098	y	-543	0.000
			back		0.404	z		-0.404

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	543	0.000	X	0	-0.098
			rghtright	0	0.098	Y	-543	0.000
			back	0	0.404	Z	0	-0.404
		OPERATING (40)	down	543	0.000	X	0	-0.098
			left	0	-0.098	Y	-543	0.000
			forwforward	0	-0.404	Z	0	-0.404
		OPERATING (60)	down	543	0.000	X	0	-0.098
			rghtright	0	0.098	Y	-543	0.000
			back	0	0.404	Z	0	-0.404
Tag No.: A1								
B35		Gravity{1}	down	527	0.000	X	-0.072	
B35 1 Guide			rghtright	0.072		Y	0.000	
Stiff :RIGID			back	0.406		Z	-0.406	
Comp.Wt : 0.000								
		COLD	down	527	0.000	X	-0.072	
			rghtright	0.072		Y	0.000	
			back	0.406		Z	-0.406	
		TEST PRESSURE	down	527	0.000	X	0	-0.072
			left	0	-0.072	Y	-527	0.000
			back	0	0.406	Z	0	-0.406
		OPERATING (40)	down	527	0.000	X	0	-0.072
			rghtright	0	0.072	Y	-527	0.000
			forwforward	0	-0.406	Z	0	-0.406
		OPERATING (60)	down	527	0.000	X	0	-0.072
			left	0	-0.072	Y	-527	0.000
			back	0	0.406	Z	0	-0.406
Tag No.: A1								
B36		Gravity{1}	down	531	0.000	X	-0.045	
B36 1 Guide			rghtright	0.045		Y	0.000	
Stiff :RIGID			back	0.407		Z	-0.407	
Comp.Wt : 0.000								
		COLD	down	531	0.000	X	-0.045	
			rghtright	0.045		Y	0.000	
			back	0.407		Z	-0.407	
		TEST PRESSURE	down	531	0.000	X	0	-0.045
			rghtright	0	0.045	Y	-531	0.000
			back	0	0.407	Z	0	-0.407
		OPERATING (40)	down	531	0.000	X	0	-0.045
			left	0	-0.045	Y	-531	0.000
			back	-0.407		Z	-0.407	
		OPERATING (60)	down	531	0.000	X	0	-0.045
			rghtright	0	0.045	Y	-531	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	0	0.407	z	0	-0.407
Tag No.: A1								
B37		Gravity{1}	down	530	0.000	x		-0.018
B37 1	Guide		right		0.018	y	-530	0.000
Stiff	:RIGID		back		0.409	z		-0.409
Comp.Wt :	0.000	COLD	down	530	0.000	x		-0.018
			right		0.018	y	-530	0.000
			back		0.409	z		-0.409
		TEST PRESSURE	down	530	0.000	x	0	-0.018
			left	0	-0.018	y	-530	0.000
			back		0.409	z		-0.409
		OPERATING (40)	down	530	0.000	x	0	-0.018
			right	0	0.018	y	-530	0.000
			back		-0.409	z		-0.409
		OPERATING (60)	down	530	0.000	x	0	-0.018
			left	0	-0.018	y	-530	0.000
			back		0.409	z		-0.409
Tag No.: A2								
B38		Gravity{1}	down	530	0.000	x		0.003
B38 1	Guide		left		0.003	y	-530	0.000
Stiff	:RIGID		back		0.411	z		-0.411
Comp.Wt :	0.000	COLD	down	530	0.000	x		0.003
			left		0.003	y	-530	0.000
			back		0.411	z		-0.411
		TEST PRESSURE	down	530	0.000	x	0	0.003
			left	0	0.003	y	-530	0.000
			back		0.411	z		-0.411
		OPERATING (40)	down	530	0.000	x	0	0.003
			right	0	-0.003	y	-530	0.000
			back		-0.411	z		-0.411
		OPERATING (60)	down	530	0.000	x	0	0.003
			right	0	-0.003	y	-530	0.000
			back		0.411	z		-0.411
Tag No.: A1								
B39		Gravity{1}	down	531	0.000	x		0.015
B39 1	Guide		left		0.015	y	-531	0.000
Stiff	:RIGID		back		0.412	z		-0.412
Comp.Wt :	0.000	COLD	down	531	0.000	x		0.015
			left		0.015	y	-531	0.000
			back		0.412	z		-0.412

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S		
			Dirn	L O C A L	G L O B A L
			Dirn	Force	Deform
		TEST PRESSURE	down	531 0.000	X 0 0.015
			rghtright	0 -0.015	Y -531 0.000
			back	0.412	Z -0.412
		OPERATING (40)	down	531 0.000	X 0 0.015
			left	0 0.015	Y -531 0.000
			back	-0.412	Z -0.412
		OPERATING (60)	down	531 0.000	X 0 0.015
			rghtright	0 -0.015	Y -531 0.000
			back	0.412	Z -0.412
Tag No.: A1					
B40		Gravity{1}	down	526 0.000	X 0.016
B40 1	Guide		left	0.016	Y -526 0.000
Stiff	:RIGID		back	0.414	Z -0.414
Comp.Wt : 0.000					
		COLD	down	526 0.000	X 0.016
			left	0.016	Y -526 0.000
			back	0.414	Z -0.414
		TEST PRESSURE	down	526 0.000	X 0 0.016
			left	0 0.016	Y -526 0.000
			back	0 0.414	Z 0 -0.414
		OPERATING (40)	down	526 0.000	X 0 0.016
			rghtright	0 -0.016	Y -526 0.000
			back	-0.414	Z -0.414
		OPERATING (60)	down	526 0.000	X 0 0.016
			left	0 0.016	Y -526 0.000
			back	0 0.414	Z 0 -0.414
Tag No.: <None>					
B41		Gravity{1}	down	545 0.000	X -1 0.000
B41 1	Guide		rghtright	1 0.000	Y -545 0.000
Stiff	:RIGID		back	0.415	Z -0.415
Comp.Wt : 0.000					
		COLD	down	545 0.000	X -1 0.000
			rghtright	1 0.000	Y -545 0.000
			back	0.415	Z -0.415
		TEST PRESSURE	down	545 0.000	X -1 0.000
			rghtright	1 0.000	Y -545 0.000
			back	0 0.415	Z 0 -0.415
		OPERATING (40)	down	545 0.000	X -1 0.000
			rghtright	1 0.000	Y -545 0.000
			forw	0 -0.415	Z 0 -0.415
		OPERATING (60)	down	545 0.000	X -1 0.000
			rghtright	1 0.000	Y -545 0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	0	0.415	z	0	-0.415
Tag No.: A2								
B42		Gravity{1}	down	485	0.000	x		-0.031
B42 1	Guide		rght		0.031	y	-485	0.000
Stiff	:RIGID		back		0.417	z		-0.417
Comp.Wt :	0.000	COLD	down	485	0.000	x		-0.031
			rght		0.031	y	-485	0.000
			back		0.417	z		-0.417
TEST PRESSURE			down	489	0.000	x	0	-0.031
			left	0	-0.031	y	-489	0.000
			back	0	0.417	z	0	-0.417
OPERATING (40)			down	483	0.000	x	0	-0.031
			rght	0	0.031	y	-483	0.000
			forw	0	-0.417	z	0	-0.417
OPERATING (60)			down	492	0.000	x	0	-0.031
			left	0	-0.031	y	-492	0.000
			back	0	0.417	z	0	-0.417
Tag No.: A1								
B44		Gravity{1}	down	317	0.000	x		-0.043
B44 1	Guide		rght		0.043	y	-317	0.000
Stiff	:RIGID		back		0.417	z		-0.417
Comp.Wt :	0.000	COLD	down	317	0.000	x		-0.043
			rght		0.043	y	-317	0.000
			back		0.417	z		-0.417
TEST PRESSURE			down	321	0.000	x	0	-0.043
			left	0	-0.043	y	-321	0.000
			back	0	0.417	z	0	-0.417
OPERATING (40)			down	316	0.000	x	0	-0.043
			rght	0	0.043	y	-316	0.000
			forw	0	-0.417	z	0	-0.417
OPERATING (60)			down	323	0.000	x	0	-0.043
			left	0	-0.043	y	-323	0.000
			back	0	0.417	z	0	-0.417
Tag No.: A1								
B45		Gravity{1}	down	482	0.000	x		-0.067
B45 1	Guide		rght		0.067	y	-482	0.000
Stiff	:RIGID		back		0.419	z		-0.419
Comp.Wt :	0.000	COLD	down	482	0.000	x		-0.067
			rght		0.067	y	-482	0.000
			back		0.419	z		-0.419

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
TEST PRESSURE			down	481	0.000	X	0	-0.067
			rght	0	0.067	Y	-481	0.000
			back	0	0.419	Z	0	-0.419
OPERATING (40)			down	482	0.000	X	0	-0.067
			left	0	-0.067	Y	-482	0.000
			forw	0	-0.419	Z	0	-0.419
OPERATING (60)			down	481	0.000	X	0	-0.067
			rght	0	0.067	Y	-481	0.000
			back	0	0.419	Z	0	-0.419
Tag No.: A1								
B46	Gravity{1}		down	556	0.000	X		-0.093
	B46 1 Guide		rght		0.093	Y	-556	0.000
	Stiff :RIGID		back		0.420	Z		-0.420
Comp.Wt : 0.000	COLD		down	556	0.000	X		-0.093
			rght		0.093	Y	-556	0.000
			back		0.420	Z		-0.420
TEST PRESSURE			down	556	0.000	X	0	-0.093
			rght	0	0.093	Y	-556	0.000
			back	0	0.420	Z	0	-0.420
OPERATING (40)			down	557	0.000	X	0	-0.093
			left	0	-0.093	Y	-557	0.000
			forw	0	-0.420	Z	0	-0.420
OPERATING (60)			down	556	0.000	X	0	-0.093
			rght	0	0.093	Y	-556	0.000
			back	0	0.420	Z	0	-0.420
Tag No.: A2								
B47	Gravity{1}		down	466	0.000	X		-0.112
	B47 1 Guide		rght		0.112	Y	-466	0.000
	Stiff :RIGID		back		0.422	Z		-0.422
Comp.Wt : 0.000	COLD		down	466	0.000	X		-0.112
			rght		0.112	Y	-466	0.000
			back		0.422	Z		-0.422
TEST PRESSURE			down	470	0.000	X	0	-0.112
			left	0	-0.112	Y	-470	0.000
			back	0	0.422	Z	0	-0.422
OPERATING (40)			down	464	0.000	X	0	-0.112
			rght	0	0.112	Y	-464	0.000
			forw	0	-0.422	Z	0	-0.422
OPERATING (60)			down	472	0.000	X	1	-0.112
			left	1	-0.112	Y	-472	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	0	0.422	z	0	-0.422
Tag No.: A1								
B49		Gravity{1}	down	363	0.000	x		-0.117
B49 1	Guide		rght		0.117	y	-363	0.000
Stiff	:RIGID		back		0.423	z		-0.423
Comp.Wt :	0.000	COLD	down	363	0.000	x		-0.117
			rght		0.117	y	-363	0.000
			back		0.423	z		-0.423
Tag No.: A1		TEST PRESSURE	down	366	0.000	x	0	-0.117
B50			left	0	-0.117	y	-366	0.000
B50 1	Guide		back	0	0.423	z	0	-0.423
Stiff	:RIGID	OPERATING (40)	down	361	0.000	x	0	-0.117
Comp.Wt :	0.000		rght	0	0.117	y	-361	0.000
			forw	0	-0.423	z	0	-0.423
Tag No.: A1		OPERATING (60)	down	368	0.000	x	0	-0.117
B50			left	0	-0.117	y	-368	0.000
B50 1	Guide		back	0	0.423	z	0	-0.423
Stiff	:RIGID	TEST PRESSURE	down	508	0.000	x	0	-0.125
Comp.Wt :	0.000		rght		0.125	y	-508	0.000
			back		0.425	z		-0.425
Tag No.: A1		COLD	down	508	0.000	x		-0.125
B51			rght		0.125	y	-508	0.000
B51 1	Guide		back		0.425	z		-0.425
Stiff	:RIGID	OPERATING (40)	down	509	0.000	x	0	-0.125
Comp.Wt :	0.000		left	0	-0.125	y	-509	0.000
			forw	0	-0.425	z	0	-0.425
Tag No.: A1		OPERATING (60)	down	508	0.000	x	0	-0.125
B51			rght	0	0.125	y	-508	0.000
B51 1	Guide		forw	0	-0.425	z	0	-0.425
Stiff	:RIGID	TEST PRESSURE	down	535	0.000	x		-0.129
Comp.Wt :	0.000		rght		0.129	y	-535	0.000
			back		0.426	z		-0.426
Tag No.: A1		COLD	down	535	0.000	x		-0.129
B51			rght		0.129	y	-535	0.000
B51 1	Guide		back		0.426	z		-0.426
Stiff	:RIGID	OPERATING (40)	down	535	0.000	x		-0.129
Comp.Wt :	0.000		left		0.129	y	-535	0.000
			forw		-0.426	z		-0.426

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L Force	Deform	Dirn	Force	Deform
		TEST PRESSURE	down	535	0.000	X	0	-0.129
			left	0	-0.129	Y	-535	0.000
			back	0	0.426	Z	0	-0.426
		OPERATING (40)	down	535	0.000	X	0	-0.129
			rght	0	0.129	Y	-535	0.000
			back		-0.426	Z		-0.426
		OPERATING (60)	down	536	0.000	X	0	-0.129
			left	0	-0.129	Y	-536	0.000
			forw	0	-0.426	Z	0	-0.426
Tag No.: A2								
B52		Gravity{1}	down	529	0.000	X	0	-0.130
B52 1	Guide		rght	0	0.130	Y	-529	0.000
Stiff	:RIGID		back		0.428	Z		-0.428
Comp.Wt : 0.000								
		COLD	down	529	0.000	X	0	-0.130
			rght	0	0.130	Y	-529	0.000
			back		0.428	Z		-0.428
		TEST PRESSURE	down	529	0.000	X	0	-0.130
			rght	0	0.130	Y	-529	0.000
			forw	0	-0.428	Z	0	-0.428
		OPERATING (40)	down	529	0.000	X	0	-0.130
			rght	0	0.130	Y	-529	0.000
			back		0.428	Z		-0.428
		OPERATING (60)	down	529	0.000	X	0	-0.130
			rght	0	0.130	Y	-529	0.000
			forw	0	-0.428	Z	0	-0.428
Tag No.: A1								
B53		Gravity{1}	down	530	0.000	X	0	-0.130
B53 1	Guide		rght	0	0.130	Y	-530	0.000
Stiff	:RIGID		back		0.430	Z		-0.430
Comp.Wt : 0.000								
		COLD	down	530	0.000	X	0	-0.130
			rght	0	0.130	Y	-530	0.000
			back		0.430	Z		-0.430
		TEST PRESSURE	down	530	0.000	X	0	-0.130
			rght	0	0.130	Y	-530	0.000
			forw	0	-0.430	Z	0	-0.430
		OPERATING (40)	down	530	0.000	X	0	-0.130
			rght	0	0.130	Y	-530	0.000
			back	0	0.430	Z	0	-0.430
		OPERATING (60)	down	530	0.000	X	0	-0.130
			rght	0	0.130	Y	-530	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	7	-0.430	z	7	-0.430
Tag No.: A1								
B54		Gravity{1}	down	530	0.000	x		-0.129
B54 1	Guide		rght		0.129	y	-530	0.000
Stiff	:RIGID		back		0.432	z		-0.432
Comp.Wt :	0.000	COLD	down	530	0.000	x		-0.129
			rght		0.129	y	-530	0.000
			back		0.432	z		-0.432
		TEST PRESSURE	down	530	0.000	x	0	-0.129
			rght	0	0.129	y	-530	0.000
			forw	0	-0.432	z	0	-0.432
		OPERATING (40)	down	530	0.000	x	0	-0.129
			left	0	-0.129	y	-530	0.000
			back	0	0.432	z	0	-0.432
		OPERATING (60)	down	530	0.000	x	0	-0.129
			rght	0	0.129	y	-530	0.000
			forw	122	-0.432	z	122	-0.432
Tag No.: A1								
B55		Gravity{1}	down	530	0.000	x		-0.128
B55 1	Guide		rght		0.128	y	-530	0.000
Stiff	:RIGID		back		0.434	z		-0.434
Comp.Wt :	0.000	COLD	down	530	0.000	x		-0.128
			rght		0.128	y	-530	0.000
			back		0.434	z		-0.434
		TEST PRESSURE	down	530	0.000	x	0	-0.128
			left	0	-0.128	y	-530	0.000
			forw	0	-0.434	z	0	-0.434
		OPERATING (40)	down	530	0.000	x	0	-0.128
			rght	0	0.128	y	-530	0.000
			back	0	0.434	z	0	-0.434
		OPERATING (60)	down	530	0.000	x	0	-0.128
			left	0	-0.128	y	-530	0.000
			forw	159	-0.421	z	159	-0.421
Tag No.: A2								
B56		Gravity{1}	down	531	0.000	x		-0.127
B56 1	Guide		rght		0.127	y	-531	0.000
Stiff	:RIGID		back		0.436	z		-0.436
Comp.Wt :	0.000	COLD	down	531	0.000	x		-0.127
			rght		0.127	y	-531	0.000
			back		0.436	z		-0.436

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	531	0.000	X	0	-0.127
			rght	0	0.127	Y	-531	0.000
			forw	0	-0.436	Z	0	-0.436
		OPERATING (40)	down	531	0.000	X	0	-0.127
			left	0	-0.127	Y	-531	0.000
			back	0	0.436	Z	0	-0.436
		OPERATING (60)	down	531	0.000	X	0	-0.127
			left	0	-0.127	Y	-531	0.000
			forw	159	-0.395	Z	159	-0.395
Tag No.: A1								
B57		Gravity{1}	down	526	0.000	X		-0.126
B57 1	Guide		rght		0.126	Y	-526	0.000
Stiff	:RIGID		back		0.438	Z		-0.438
Comp.Wt : 0.000								
		COLD	down	526	0.000	X		-0.126
			rght		0.126	Y	-526	0.000
			back		0.438	Z		-0.438
		TEST PRESSURE	down	526	0.000	X	0	-0.126
			left	0	-0.126	Y	-526	0.000
			forw	6	-0.438	Z	6	-0.438
		OPERATING (40)	down	526	0.000	X	0	-0.126
			rght	0	0.126	Y	-526	0.000
			back	0	0.438	Z	0	-0.438
		OPERATING (60)	down	527	0.000	X	0	-0.126
			rght	0	0.126	Y	-527	0.000
			forw	158	-0.353	Z	158	-0.353
Tag No.: A1								
B58		Gravity{1}	down	545	0.000	X		-0.124
B58 1	Guide		rght		0.124	Y	-545	0.000
Stiff	:RIGID		back		0.440	Z		-0.440
Comp.Wt : 0.000								
		COLD	down	545	0.000	X		-0.124
			rght		0.124	Y	-545	0.000
			back		0.440	Z		-0.440
		TEST PRESSURE	down	545	0.000	X	0	-0.124
			rght	0	0.124	Y	-545	0.000
			forw	108	-0.439	Z	108	-0.439
		OPERATING (40)	down	545	0.000	X	0	-0.124
			left	0	-0.124	Y	-545	0.000
			back	3	0.440	Z	-3	-0.440
		OPERATING (60)	down	543	0.000	X	0	-0.124
			left	0	-0.124	Y	-543	0.000

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	163	-0.297	z	163	-0.297
Tag No.: A1								
B59	Gravity{1}		down	465	0.000	x		-0.122
B59 1	Guide		rght		0.122	y	-465	0.000
Stiff	:RIGID		back		0.442	z		-0.442
Comp.Wt : 0.000			COLD					
			down	465	0.000	x		-0.122
			rght		0.122	y	-465	0.000
			back		0.442	z		-0.442
TEST PRESSURE			down	467	0.000	x	0	-0.122
			left	0	-0.122	y	-467	0.000
			forw	277	-0.430	z	277	-0.430
OPERATING (40)			down	465	0.000	x	0	-0.122
			rght	0	0.122	y	-465	0.000
			back	50	0.442	z	-50	-0.442
OPERATING (60)			down	473	0.000	x	0	-0.122
			left	0	-0.122	y	-473	0.000
			forw	142	-0.224	z	142	-0.224
Tag No.: A2								
B60	Gravity{1}		down	872	0.000	x		-0.121
B60 1	Guide		rght		0.121	y	-872	0.000
Stiff	:RIGID		back		0.444	z		-0.444
Comp.Wt : 0.000			COLD					
			down	872	0.000	x		-0.121
			rght		0.121	y	-872	0.000
			back		0.444	z		-0.444
TEST PRESSURE			down	913	0.000	x	0	-0.121
			rght	0	0.121	y	-913	0.000
			forw	534	-0.394	z	534	-0.394
OPERATING (40)			down	860	0.000	x	0	-0.121
			left	0	-0.121	y	-860	0.000
			back	249	0.450	z	-249	-0.450
OPERATING (60)			down	952	0.000	x	0	-0.121
			rght	0	0.121	y	-952	0.000
			forw	286	-0.138	z	286	-0.138
Tag No.: <None>								
B63	Gravity{1}		down	645	0.000	x		-0.030
B63 1	Rod Hgr		-z		0.115	y	-645	0.000
Stiff	:RIGID		-x		0.030	z		-0.115
Comp.Wt : 0.000			COLD					
			down	645	0.000	x		-0.030
			-z		0.115	y	-645	0.000
			-x		0.030	z		-0.115

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	562	0.000	X		-0.013
			-Z		0.116	Y	-562	0.000
			-X		0.013	Z		-0.116
		OPERATING (40)	down	669	0.000	X		-0.044
			-Z		0.115	Y	-669	0.000
			-X		0.044	Z		-0.115
		OPERATING (60)	down	472	0.000	X		-0.062
			-Z		0.092	Y	-472	0.000
			-X		0.062	Z		-0.092
Tag No.: A2								
B66		Gravity{1}	down	841	0.000	X		-0.126
B66 1 Guide			rght		0.126	Y	-841	0.000
Stiff :RIGID			forw		0.242	Z		0.242
Comp.Wt : 0.000								
		COLD	down	841	0.000	X		-0.126
			rght		0.126	Y	-841	0.000
			forw		0.242	Z		0.242
		TEST PRESSURE	down	882	0.000	X	0	-0.126
			left	0	-0.126	Y	-882	0.000
			back	517	-0.191	Z	-517	0.191
		OPERATING (40)	down	830	0.000	X	0	-0.126
			rght	0	0.126	Y	-830	0.000
			forw	241	0.247	Z	241	0.247
		OPERATING (60)	down	919	0.000	X	0	-0.126
			left	0	-0.126	Y	-919	0.000
			back	276	0.016	Z	-276	-0.016
Tag No.: A1								
B67		Gravity{1}	down	384	0.000	X		-0.126
B67 1 Guide			rght		0.126	Y	-384	0.000
Stiff :RIGID			forw		0.240	Z		0.240
Comp.Wt : 0.000								
		COLD	down	384	0.000	X		-0.126
			rght		0.126	Y	-384	0.000
			forw		0.240	Z		0.240
		TEST PRESSURE	down	386	0.000	X	0	-0.126
			rght	0	0.126	Y	-386	0.000
			back	231	-0.222	Z	-231	0.222
		OPERATING (40)	down	384	0.000	X	0	-0.126
			left	0	-0.126	Y	-384	0.000
			forw	57	0.240	Z	57	0.240
		OPERATING (60)	down	393	0.000	X	0	-0.126
			rght	0	0.126	Y	-393	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	118	-0.055	z	-118	0.055
Tag No.: A2								
B68		Gravity{1}	down	558	0.000	x		-0.127
B68 1	Guide		rght		0.127	y	-558	0.000
Stiff	:RIGID		forw		0.238	z		0.238
Comp.Wt :	0.000	COLD	down	558	0.000	x		-0.127
			rght		0.127	y	-558	0.000
			forw		0.238	z		0.238
TEST PRESSURE			down	558	0.000	x	0	-0.127
			left	0	-0.127	y	-558	0.000
			back	169	-0.237	z	-169	0.237
OPERATING (40)			down	558	0.000	x	0	-0.127
			rght	0	0.127	y	-558	0.000
			forw	5	0.238	z	5	0.238
OPERATING (60)			down	556	0.000	x	0	-0.127
			rght	0	0.127	y	-556	0.000
			back	167	-0.130	z	-167	0.130
Tag No.: A1								
B69		Gravity{1}	down	522	0.000	x		-0.128
B69 1	Guide		rght		0.128	y	-522	0.000
Stiff	:RIGID		forw		0.236	z		0.236
Comp.Wt :	0.000	COLD	down	522	0.000	x		-0.128
			rght		0.128	y	-522	0.000
			forw		0.236	z		0.236
TEST PRESSURE			down	523	0.000	x	0	-0.128
			rght	0	0.128	y	-523	0.000
			back	9	-0.236	z	-9	0.236
OPERATING (40)			down	522	0.000	x	0	-0.128
			left	0	-0.128	y	-522	0.000
			forw	0	0.236	z	0	0.236
OPERATING (60)			down	523	0.000	x	0	-0.128
			left	0	-0.128	y	-523	0.000
			back	157	-0.190	z	-157	0.190
Tag No.: A1								
B70		Gravity{1}	down	536	0.000	x	0	-0.130
B70 1	Guide		rght	0	0.130	y	-536	0.000
Stiff	:RIGID		forw		0.234	z		0.234
Comp.Wt :	0.000	COLD	down	536	0.000	x	0	-0.130
			rght	0	0.130	y	-536	0.000
			forw		0.234	z		0.234

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
TEST PRESSURE			down	535	0.000	X	0	-0.130
			left	0	-0.130	Y	-535	0.000
			forw	8	0.234	Z	8	0.234
OPERATING (40)			down	536	0.000	X	-1	-0.130
			rght	1	0.130	Y	-536	0.000
			back	0	-0.234	Z	0	0.234
OPERATING (60)			down	535	0.000	X	-1	-0.130
			rght	1	0.130	Y	-535	0.000
			forw	62	0.235	Z	62	0.235
Tag No.: A1								
B71	Guide	Gravity{1}	down	510	0.000	X	-1	-0.130
			rght	1	0.130	Y	-510	0.000
			forw		0.232	Z		0.232
Comp.Wt : 0.000		COLD	down	510	0.000	X	-1	-0.130
			rght	1	0.130	Y	-510	0.000
			forw		0.232	Z		0.232
TEST PRESSURE			down	513	0.000	X	-4	-0.130
			rght	4	0.130	Y	-513	0.000
			forw	142	0.233	Z	142	0.233
OPERATING (40)			down	509	0.000	X	0	-0.130
			rght	0	0.130	Y	-509	0.000
			back	6	-0.232	Z	-6	0.232
OPERATING (60)			down	513	0.000	X	1	-0.130
			left	1	-0.130	Y	-513	0.000
			forw	154	0.285	Z	154	0.285
Tag No.: A2								
B72	Guide	Gravity{1}	down	741	0.000	X	-0.105	
			rght		0.105	Y	-741	0.000
			forw		0.230	Z		0.230
Comp.Wt : 0.000		COLD	down	741	0.000	X	-0.105	
			rght		0.105	Y	-741	0.000
			forw		0.230	Z		0.230
TEST PRESSURE			down	728	0.000	X	20	-0.105
			left	20	-0.105	Y	-728	0.000
			forw	437	0.246	Z	437	0.246
OPERATING (40)			down	743	0.000	X	-5	-0.105
			rght	5	0.105	Y	-743	0.000
			back	149	-0.230	Z	-149	0.230
OPERATING (60)			down	728	0.000	X	19	-0.095
			left	19	-0.095	Y	-728	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	218	0.350	z	218	0.350
Tag No.: A1								
B75		Gravity{1}	down	514	0.000	x	-0.001	
B75 1	Guide		rght		0.001	y	-514	0.000
Stiff	:RIGID		forw		0.228	z		0.228
Comp.Wt :	0.000	COLD	down	514	0.000	x	-0.001	
			rght		0.001	y	-514	0.000
			forw		0.228	z		0.228
		TEST PRESSURE	down	646	0.000	x	-173	-0.041
			rght	173	0.041	y	-646	0.000
			forw	301	0.299	z	301	0.299
		OPERATING (40)	down	484	0.000	x	39	0.004
			left	39	0.004	y	-484	0.000
			back	140	-0.211	z	-140	0.211
		OPERATING (60)	down	713	0.000	x	-275	-0.130
			rght	275	0.130	y	-713	0.000
			forw	230	0.437	z	230	0.437
Tag No.: E1								
B78		Gravity{1}	down	177	0.000	x		0.059
B78 1	Guide		rght	21	0.130	y	-177	0.000
Stiff	:RIGID		forw		0.059	z	21	0.130
Comp.Wt :	0.000	COLD	down	177	0.000	x		0.059
			rght	21	0.130	y	-177	0.000
			forw		0.059	z	21	0.130
		TEST PRESSURE	down	39	0.000	x	-105	-0.038
			rght	115	0.130	y	-39	0.000
			back	105	0.038	z	115	0.130
		OPERATING (40)	down	210	0.000	x	63	0.068
			left	3	-0.130	y	-210	0.000
			forw	63	0.068	z	-3	0.130
		OPERATING (60)	up	6	0.027	x	-56	-0.187
			rght	188	0.130	y	6	0.027
			back	56	0.187	z	188	0.130
Tag No.: E1								
B81		Gravity{1}	down	890	0.000	x		0.059
B81 1	Guide		rght		0.056	y	-890	0.000
Stiff	:RIGID		forw		0.059	z		0.056
Comp.Wt :	0.000	COLD	down	890	0.000	x		0.059
			rght		0.056	y	-890	0.000
			forw		0.059	z		0.056

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S		
			Dirn	L O C A L	G L O B A L
			Dirn	Force	Deform
		TEST PRESSURE	down	856 0.000	X -522 -0.003
			left	25 -0.053	Y -856 0.000
			back	522 0.003	Z -25 0.053
		OPERATING (40)	down	902 0.000	X 191 0.060
			rght	7 0.056	Y -902 0.000
			forw	191 0.060	Z 7 0.056
		OPERATING (60)	down	882 0.000	X -262 -0.142
			left	39 -0.026	Y -882 0.000
			back	262 0.142	Z -39 0.026
Tag No.: E2					
B83		Gravity{1}	down	587 0.000	X 0.058
B83 1	Guide		left	0.029	Y -587 0.000
Stiff	:RIGID		forw	0.058	Z -0.029
Comp.Wt : 0.000					
		COLD	down	587 0.000	X 0.058
			left	0.029	Y -587 0.000
			forw	0.058	Z -0.029
		TEST PRESSURE	down	598 0.000	X -351 0.046
			left	7 0.030	Y -598 0.000
			back	351 -0.046	Z -7 -0.030
		OPERATING (40)	down	580 0.000	X 20 0.058
			rght	1 -0.029	Y -580 0.000
			forw	20 0.058	Z 1 -0.029
		OPERATING (60)	down	567 0.000	X -169 -0.064
			left	17 0.042	Y -567 0.000
			back	169 0.064	Z -17 -0.042
Tag No.: E1					
B84		Gravity{1}	down	466 0.000	X 0.057
B84 1	Guide		left	0.055	Y -466 0.000
Stiff	:RIGID		forw	0.057	Z -0.055
Comp.Wt : 0.000					
		COLD	down	466 0.000	X 0.057
			left	0.055	Y -466 0.000
			forw	0.057	Z -0.055
		TEST PRESSURE	down	464 0.000	X -250 0.056
			rght	2 -0.055	Y -464 0.000
			back	250 -0.056	Z 2 -0.055
		OPERATING (40)	down	468 0.000	X 24 0.058
			left	0 0.055	Y -468 0.000
			forw	24 0.058	Z 0 -0.055
		OPERATING (60)	down	472 0.000	X -142 -0.037
			left	1 0.056	Y -472 0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	142	0.037	z	-1	-0.056
Tag No.: E1								
B87		Gravity{1}	down	915	0.000	x	0.056	
B87 1	Guide		left		0.098	y	-915	0.000
Stiff	:RIGID		forw		0.056	z		-0.098
Comp.Wt :	0.000	COLD	down	915	0.000	x	0.056	
			left		0.098	y	-915	0.000
			forw		0.056	z		-0.098
		TEST PRESSURE	down	915	0.000	x	-20	0.056
			left	0	0.098	y	-915	0.000
			back	20	-0.056	z	0	-0.098
		OPERATING (40)	down	915	0.000	x	-25	0.056
			rght	0	-0.098	y	-915	0.000
			back	25	-0.056	z	0	-0.098
		OPERATING (60)	down	915	0.000	x	-274	0.015
			rght	2	-0.097	y	-915	0.000
			back	274	-0.015	z	2	-0.097
Tag No.: E1								
B88		Gravity{1}	down	669	0.000	x	0.055	
B88 1	Guide		left		0.120	y	-669	0.000
Stiff	:RIGID		forw		0.055	z		-0.120
Comp.Wt :	0.000	COLD	down	669	0.000	x	0.055	
			left		0.120	y	-669	0.000
			forw		0.055	z		-0.120
		TEST PRESSURE	down	669	0.000	x	-1	0.055
			rght	0	-0.120	y	-669	0.000
			back	1	-0.055	z	0	-0.120
		OPERATING (40)	down	669	0.000	x	-1	0.055
			left	0	0.120	y	-669	0.000
			back	1	-0.055	z	0	-0.120
		OPERATING (60)	down	669	0.000	x	-201	0.043
			left	0	0.120	y	-669	0.000
			back	201	-0.043	z	0	-0.120
Tag No.: E2								
B89		Gravity{1}	down	698	0.000	x	0.054	
B89 1	Guide		left		0.129	y	-698	0.000
Stiff	:RIGID		forw		0.054	z		-0.129
Comp.Wt :	0.000	COLD	down	698	0.000	x	0.054	
			left		0.129	y	-698	0.000
			forw		0.054	z		-0.129

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	698	0.000	X	0	0.054
			left	0	0.129	Y	-698	0.000
			back	0	-0.054	Z	0	-0.129
		OPERATING (40)	down	698	0.000	X	0	0.054
			rght	0	-0.129	Y	-698	0.000
			back	0	-0.054	Z	0	-0.129
		OPERATING (60)	down	698	0.000	X	-134	0.053
			rght	0	-0.129	Y	-698	0.000
			back	134	-0.053	Z	0	-0.129
Tag No.: E1								
B90		Gravity{1}	down	692	0.000	X		0.053
B90 1	Guide		left	0	0.130	Y	-692	0.000
Stiff	:RIGID		forw		0.053	Z	0	-0.130
Comp.Wt : 0.000								
		COLD	down	692	0.000	X		0.053
			left	0	0.130	Y	-692	0.000
			forw		0.053	Z	0	-0.130
		TEST PRESSURE	down	691	0.000	X	0	0.053
			left	0	0.130	Y	-691	0.000
			back	0	-0.053	Z	0	-0.130
		OPERATING (40)	down	692	0.000	X	0	0.053
			left	0	0.130	Y	-692	0.000
			back	0	-0.053	Z	0	-0.130
		OPERATING (60)	down	692	0.000	X	-7	0.053
			left	0	0.130	Y	-692	0.000
			back	7	-0.053	Z	0	-0.130
Tag No.: E1								
B91		Gravity{1}	down	693	0.000	X		0.052
B91 1	Guide		left		0.130	Y	-693	0.000
Stiff	:RIGID		forw		0.052	Z		-0.130
Comp.Wt : 0.000								
		COLD	down	693	0.000	X		0.052
			left		0.130	Y	-693	0.000
			forw		0.052	Z		-0.130
		TEST PRESSURE	down	693	0.000	X	0	0.052
			left	0	0.130	Y	-693	0.000
			back	0	-0.052	Z	0	-0.130
		OPERATING (40)	down	693	0.000	X	0	0.052
			rght	0	-0.130	Y	-693	0.000
			back	0	-0.052	Z	0	-0.130
		OPERATING (60)	down	693	0.000	X	0	0.052
			rght	0	-0.130	Y	-693	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			Dirn Force Deform		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	0	-0.052	z	0	-0.130
Tag No.: E1								
B92		Gravity{1}	down	693	0.000	x		0.050
B92 1	Guide		left	0	0.130	y	-693	0.000
Stiff	:RIGID		forw		0.050	z	0	-0.130
Comp.Wt :	0.000	COLD	down	693	0.000	x		0.050
			left	0	0.130	y	-693	0.000
			forw		0.050	z	0	-0.130
		TEST PRESSURE	down	693	0.000	x	0	0.050
			left	0	0.130	y	-693	0.000
			back	0	-0.050	z	0	-0.130
		OPERATING (40)	down	693	0.000	x	0	0.050
			left	0	0.130	y	-693	0.000
			back	0	-0.050	z	0	-0.130
		OPERATING (60)	down	693	0.000	x	0	0.050
			left	0	0.130	y	-693	0.000
			back	0	-0.050	z	0	-0.130
Tag No.: E2								
B93		Gravity{1}	down	693	0.000	x		0.049
B93 1	Guide		left		0.130	y	-693	0.000
Stiff	:RIGID		forw		0.049	z		-0.130
Comp.Wt :	0.000	COLD	down	693	0.000	x		0.049
			left		0.130	y	-693	0.000
			forw		0.049	z		-0.130
		TEST PRESSURE	down	693	0.000	x		0.049
			right	0	-0.130	y	-693	0.000
			forw		-0.049	z	0	-0.130
		OPERATING (40)	down	693	0.000	x		0.049
			left		-0.130	y	-693	0.000
			forw		-0.049	z		-0.130
		OPERATING (60)	down	693	0.000	x	0	0.049
			right	0	-0.130	y	-693	0.000
			back	0	-0.049	z	0	-0.130
Tag No.: E1								
B94		Gravity{1}	down	693	0.000	x		0.048
B94 1	Guide		left	0	0.130	y	-693	0.000
Stiff	:RIGID		forw		0.048	z	0	-0.130
Comp.Wt :	0.000	COLD	down	693	0.000	x		0.048
			left	0	0.130	y	-693	0.000
			forw		0.048	z	0	-0.130

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S		
			Dirn	L O C A L	G L O B A L
			Dirn	Force	Deform
		TEST PRESSURE	down	693 0.000	X 0.048
			left	0 0.130	Y -693 0.000
			forw	-0.048	Z 0 -0.130
		OPERATING (40)	down	693 0.000	X 0.048
			left	0 0.130	Y -693 0.000
			forw	-0.048	Z 0 -0.130
		OPERATING (60)	down	693 0.000	X 0 0.048
			left	0 0.130	Y -693 0.000
			back	0 -0.048	Z 0 -0.130
Tag No.: E1					
B95		Gravity{1}	down	693 0.000	X 0.047
B95 1	Guide		left	0.130	Y -693 0.000
Stiff	:RIGID		forw	0.047	Z -0.130
Comp.Wt : 0.000					
		COLD	down	693 0.000	X 0.047
			left	0.130	Y -693 0.000
			forw	0.047	Z -0.130
		TEST PRESSURE	down	693 0.000	X 0.047
			rght	0 -0.130	Y -693 0.000
			forw	0.047	Z 0 -0.130
		OPERATING (40)	down	693 0.000	X 0.047
			left	0 0.130	Y -693 0.000
			forw	-0.047	Z 0 -0.130
		OPERATING (60)	down	693 0.000	X 0 0.047
			rght	0 -0.130	Y -693 0.000
			back	0 -0.047	Z 0 -0.130
Tag No.: E1					
B96		Gravity{1}	down	693 0.000	X 0.046
B96 1	Guide		left	0.125	Y -693 0.000
Stiff	:RIGID		forw	0.046	Z -0.125
Comp.Wt : 0.000					
		COLD	down	693 0.000	X 0.046
			left	0.125	Y -693 0.000
			forw	0.046	Z -0.125
		TEST PRESSURE	down	693 0.000	X 0.046
			left	0 0.125	Y -693 0.000
			forw	0.046	Z 0 -0.125
		OPERATING (40)	down	693 0.000	X 0.046
			rght	0 -0.125	Y -693 0.000
			forw	-0.046	Z 0 -0.125
		OPERATING (60)	down	693 0.000	X 0 0.046
			left	0 0.125	Y -693 0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	0	0.046	z	0	-0.125
Tag No.: E2								
B97		Gravity{1}	down	693	0.000	x		0.045
B97 1	Guide		left		0.115	y	-693	0.000
Stiff	:RIGID		forw		0.045	z		-0.115
Comp.Wt :	0.000	COLD	down	693	0.000	x		0.045
			left		0.115	y	-693	0.000
			forw		0.045	z		-0.115
		TEST PRESSURE	down	693	0.000	x	0	0.045
			right	0	-0.115	y	-693	0.000
			forw	0	0.045	z	0	-0.115
		OPERATING (40)	down	693	0.000	x	0	0.045
			left	0	0.115	y	-693	0.000
			back	0	-0.045	z	0	-0.115
		OPERATING (60)	down	693	0.000	x	0	0.045
			right	0	-0.115	y	-693	0.000
			forw	0	0.045	z	0	-0.115
Tag No.: E1								
B98		Gravity{1}	down	693	0.000	x		0.043
B98 1	Guide		left		0.100	y	-693	0.000
Stiff	:RIGID		forw		0.043	z		-0.100
Comp.Wt :	0.000	COLD	down	693	0.000	x		0.043
			left		0.100	y	-693	0.000
			forw		0.043	z		-0.100
		TEST PRESSURE	down	693	0.000	x	0	0.043
			left	0	0.100	y	-693	0.000
			forw	0	0.043	z	0	-0.100
		OPERATING (40)	down	693	0.000	x	0	0.043
			right	0	-0.100	y	-693	0.000
			back	0	-0.043	z	0	-0.100
		OPERATING (60)	down	693	0.000	x	0	0.043
			left	0	0.100	y	-693	0.000
			forw	0	0.043	z	0	-0.100
Tag No.: E1								
B99		Gravity{1}	down	693	0.000	x		0.042
B99 1	Guide		left		0.083	y	-693	0.000
Stiff	:RIGID		forw		0.042	z		-0.083
Comp.Wt :	0.000	COLD	down	693	0.000	x		0.042
			left		0.083	y	-693	0.000
			forw		0.042	z		-0.083

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
TEST PRESSURE			down	693	0.000	X	0	0.042
			rghtright	0	-0.083	Y	-693	0.000
			forw	0	0.042	Z	0	-0.083
OPERATING (40)			down	693	0.000	X	0	0.042
			left	0	0.083	Y	-693	0.000
			back	0	-0.042	Z	0	-0.083
OPERATING (60)			down	693	0.000	X	0	0.042
			rghtright	0	-0.083	Y	-693	0.000
			forw	0	0.042	Z	0	-0.083
Tag No.: E1								
B100		Gravity{1}	down	692	0.000	X		0.041
B100 1	Guide		left		0.065	Y	-692	0.000
Stiff	:RIGID		forw		0.041	Z		-0.065
COLD			down	692	0.000	X		0.041
			left		0.065	Y	-692	0.000
			forw		0.041	Z		-0.065
TEST PRESSURE			down	691	0.000	X	0	0.041
			left	0	0.065	Y	-691	0.000
			forw	0	0.041	Z	0	-0.065
OPERATING (40)			down	692	0.000	X	0	0.041
			rghtright	0	-0.065	Y	-692	0.000
			back	0	-0.041	Z	0	-0.065
OPERATING (60)			down	691	0.000	X	0	0.041
			left	0	0.065	Y	-691	0.000
			forw	0	0.041	Z	0	-0.065
Tag No.: E2								
B101		Gravity{1}	down	694	0.000	X		0.040
B101 1	Guide		left		0.046	Y	-694	0.000
Stiff	:RIGID		forw		0.040	Z		-0.046
COLD			down	694	0.000	X		0.040
			left		0.046	Y	-694	0.000
			forw		0.040	Z		-0.046
TEST PRESSURE			down	699	0.000	X	1	0.040
			rghtright	1	-0.046	Y	-699	0.000
			forw	1	0.040	Z	1	-0.046
OPERATING (40)			down	694	0.000	X	0	0.040
			left	0	0.046	Y	-694	0.000
			back	0	-0.040	Z	0	-0.046
OPERATING (60)			down	701	0.000	X	6	0.040
			rghtright	1	-0.046	Y	-701	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	6	0.040	z	1	-0.046
Tag No.: E1								
B102	Gravity{1}		down	685	0.000	x		0.039
B102 1	Guide		left		0.027	y	-685	0.000
Stiff	:RIGID		forw		0.039	z		-0.027
Comp.Wt : 0.000								
COLD			down	685	0.000	x		0.039
			left		0.027	y	-685	0.000
			forw		0.039	z		-0.027
TEST PRESSURE			down	664	0.000	x	24	0.039
			left	2	0.027	y	-664	0.000
			forw	24	0.039	z	-2	-0.027
OPERATING (40)			down	689	0.000	x	-6	0.039
			rght	0	-0.027	y	-689	0.000
			back	6	-0.039	z	0	-0.027
OPERATING (60)			down	656	0.000	x	117	0.039
			left	4	0.027	y	-656	0.000
			forw	117	0.039	z	-4	-0.027
Tag No.: E1								
B103	Gravity{1}		down	722	0.000	x		0.038
B103 1	Guide		left		0.011	y	-722	0.000
Stiff	:RIGID		forw		0.038	z		-0.011
Comp.Wt : 0.000								
COLD			down	722	0.000	x		0.038
			left		0.011	y	-722	0.000
			forw		0.038	z		-0.011
TEST PRESSURE			down	949	0.000	x	482	0.040
			rght	5	-0.011	y	-949	0.000
			forw	482	0.040	z	5	-0.011
OPERATING (40)			down	679	0.000	x	-110	0.037
			left	1	0.011	y	-679	0.000
			back	110	-0.037	z	-1	-0.011
OPERATING (60)			down	1044	0.000	x	313	0.049
			rght	9	-0.011	y	-1044	0.000
			forw	313	0.049	z	9	-0.011
Tag No.: E1								
B106	Gravity{1}		down	714	0.000	x		0.037
B106 1	Guide		left	0	0.130	y	-714	0.000
Stiff	:RIGID		forw		0.037	z	0	-0.130
Comp.Wt : 0.000								
COLD			down	714	0.000	x		0.037
			left	0	0.130	y	-714	0.000
			forw		0.037	z	0	-0.130

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	486	0.000	X	-362	0.024
			left	5	0.130	Y	-486	0.000
			back	362	-0.024	Z	-5	-0.130
		OPERATING (40)	down	757	0.000	X	110	0.037
			rght	1	-0.130	Y	-757	0.000
			forw	110	0.037	Z	1	-0.130
		OPERATING (60)	down	390	0.000	X	-120	0.001
			left	9	0.130	Y	-390	0.000
			back	120	-0.001	Z	-9	-0.130
Tag No.: E2								
B107		Gravity{1}	down	686	0.000	X		0.036
B107 1	Guide		left		0.120	Y	-686	0.000
Stiff	:RIGID		forw		0.036	Z		-0.120
Comp.Wt : 0.000								
		COLD	down	686	0.000	X		0.036
			left		0.120	Y	-686	0.000
			forw		0.036	Z		-0.120
		TEST PRESSURE	down	708	0.000	X	-137	0.035
			rght	2	-0.120	Y	-708	0.000
			back	137	-0.035	Z	2	-0.120
		OPERATING (40)	down	681	0.000	X	5	0.036
			left	0	0.120	Y	-681	0.000
			forw	5	0.036	Z	0	-0.120
		OPERATING (60)	down	718	0.000	X	-215	0.027
			rght	4	-0.120	Y	-718	0.000
			back	215	-0.027	Z	4	-0.120
Tag No.: E1								
B108		Gravity{1}	down	694	0.000	X		0.034
B108 1	Guide		left		0.114	Y	-694	0.000
Stiff	:RIGID		forw		0.034	Z		-0.114
Comp.Wt : 0.000								
		COLD	down	694	0.000	X		0.034
			left		0.114	Y	-694	0.000
			forw		0.034	Z		-0.114
		TEST PRESSURE	down	689	0.000	X	-7	0.034
			left	1	0.114	Y	-689	0.000
			back	7	-0.034	Z	-1	-0.114
		OPERATING (40)	down	695	0.000	X	0	0.034
			rght	0	-0.114	Y	-695	0.000
			forw	0	0.034	Z	0	-0.114
		OPERATING (60)	down	687	0.000	X	-97	0.034
			left	1	0.114	Y	-687	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			Dirn Force Deform		
			back	97	-0.034	z	-1	-0.114
Tag No.: E1								
B109		Gravity{1}	down	692	0.000	x		0.033
B109 1	Guide		left		0.111	y	-692	0.000
Stiff	:RIGID		forw		0.033	z		-0.111
Comp.Wt : 0.000								
COLD								
			down	692	0.000	x		0.033
			left		0.111	y	-692	0.000
			forw		0.033	z		-0.111
TEST PRESSURE								
			down	693	0.000	x	0	0.033
			rght	0	-0.111	y	-693	0.000
			back	0	-0.033	z	0	-0.111
OPERATING (40)								
			down	692	0.000	x	0	0.033
			left	0	0.111	y	-692	0.000
			forw		0.033	z	0	-0.111
OPERATING (60)								
			down	694	0.000	x	-5	0.033
			rght	0	-0.111	y	-694	0.000
			back	5	-0.033	z	0	-0.111
Tag No.: E1								
B110		Gravity{1}	down	693	0.000	x		0.032
B110 1	Guide		left		0.110	y	-693	0.000
Stiff	:RIGID		forw		0.032	z		-0.110
Comp.Wt : 0.000								
COLD								
			down	693	0.000	x		0.032
			left		0.110	y	-693	0.000
			forw		0.032	z		-0.110
TEST PRESSURE								
			down	692	0.000	x	0	0.032
			left	0	0.110	y	-692	0.000
			back	0	-0.032	z	0	-0.110
OPERATING (40)								
			down	693	0.000	x	0	0.032
			rght	0	-0.110	y	-693	0.000
			forw		0.032	z	0	-0.110
OPERATING (60)								
			down	692	0.000	x	0	0.032
			left	0	0.110	y	-692	0.000
			back	0	-0.032	z	0	-0.110
Tag No.: E2								
B111		Gravity{1}	down	693	0.000	x		0.031
B111 1	Guide		left		0.112	y	-693	0.000
Stiff	:RIGID		forw		0.031	z		-0.112
Comp.Wt : 0.000								
COLD								
			down	693	0.000	x		0.031
			left		0.112	y	-693	0.000
			forw		0.031	z		-0.112

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L Force	Deform	Dirn	Force	Deform
		TEST PRESSURE	down	693	0.000	X	0	0.031
			rght	0	-0.112	Y	-693	0.000
			back	0	-0.031	Z	0	-0.112
		OPERATING (40)	down	693	0.000	X	0	0.031
			left	0	0.112	Y	-693	0.000
			forw	0	0.031	Z	0	-0.112
		OPERATING (60)	down	693	0.000	X	1	0.031
			rght	0	-0.112	Y	-693	0.000
			forw	1	0.031	Z	0	-0.112
Tag No.: E1								
B112		Gravity{1}	down	693	0.000	X		0.030
B112 1	Guide		left		0.115	Y	-693	0.000
Stiff	:RIGID		forw		0.030	Z		-0.115
Comp.Wt : 0.000								
		COLD	down	693	0.000	X		0.030
			left		0.115	Y	-693	0.000
			forw		0.030	Z		-0.115
		TEST PRESSURE	down	693	0.000	X	0	0.030
			left	0	0.115	Y	-693	0.000
			forw	0	0.030	Z	0	-0.115
		OPERATING (40)	down	693	0.000	X	0	0.030
			rght	0	-0.115	Y	-693	0.000
			forw	0	0.030	Z	0	-0.115
		OPERATING (60)	down	693	0.000	X	24	0.030
			left	0	0.115	Y	-693	0.000
			forw	24	0.030	Z	0	-0.115
Tag No.: E1								
B113		Gravity{1}	down	693	0.000	X		0.029
B113 1	Guide		left		0.119	Y	-693	0.000
Stiff	:RIGID		forw		0.029	Z		-0.119
Comp.Wt : 0.000								
		COLD	down	693	0.000	X		0.029
			left		0.119	Y	-693	0.000
			forw		0.029	Z		-0.119
		TEST PRESSURE	down	693	0.000	X	0	0.029
			rght	0	-0.119	Y	-693	0.000
			forw	0	0.029	Z	0	-0.119
		OPERATING (40)	down	693	0.000	X	0	0.029
			rght	0	-0.119	Y	-693	0.000
			back	0	-0.029	Z	0	-0.119
		OPERATING (60)	down	693	0.000	X	200	0.031
			left	0	0.119	Y	-693	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			Dirn Force Deform		
			forw	200	0.031	Z	0	-0.119
Tag No.: E1								
B114	Gravity{1}		down	693	0.000	X	0.027	
B114 1	Guide		left		0.123	Y	-693	0.000
Stiff	:RIGID		forw		0.027	Z		-0.123
Comp.Wt : 0.000								
COLD			down	693	0.000	X	0.027	
			left		0.123	Y	-693	0.000
			forw		0.027	Z		-0.123
TEST PRESSURE			down	692	0.000	X	0	0.027
			left	0	0.123	Y	-692	0.000
			forw	0	0.027	Z	0	-0.123
OPERATING (40)			down	693	0.000	X	0	0.027
			left	0	0.123	Y	-693	0.000
			back	0	-0.027	Z	0	-0.123
OPERATING (60)			down	692	0.000	X	207	0.049
			rght	0	-0.123	Y	-692	0.000
			forw	207	0.049	Z	0	-0.123
Tag No.: E2								
B115	Gravity{1}		down	693	0.000	X	0.026	
B115 1	Guide		left		0.127	Y	-693	0.000
Stiff	:RIGID		forw		0.026	Z		-0.127
Comp.Wt : 0.000								
COLD			down	693	0.000	X	0.026	
			left		0.127	Y	-693	0.000
			forw		0.026	Z		-0.127
TEST PRESSURE			down	694	0.000	X	1	0.026
			rght	0	-0.127	Y	-694	0.000
			forw	1	0.026	Z	0	-0.127
OPERATING (40)			down	693	0.000	X	0	0.026
			rght	0	-0.127	Y	-693	0.000
			back	0	-0.026	Z	0	-0.127
OPERATING (60)			down	694	0.000	X	208	0.084
			left	0	0.127	Y	-694	0.000
			forw	208	0.084	Z	0	-0.127
Tag No.: E1								
B116	Gravity{1}		down	690	0.000	X	0.025	
B116 1	Guide		left	0	0.130	Y	-690	0.000
Stiff	:RIGID		forw		0.025	Z	0	-0.130
Comp.Wt : 0.000								
COLD			down	690	0.000	X	0.025	
			left	0	0.130	Y	-690	0.000
			forw		0.025	Z	0	-0.130

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	689	0.000	X	21	0.025
			left	0	0.130	Y	-689	0.000
			forw	21	0.025	Z	0	-0.130
		OPERATING (40)	down	690	0.000	X	0	0.025
			left	0	0.130	Y	-690	0.000
			back	0	-0.025	Z	0	-0.130
		OPERATING (60)	down	688	0.000	X	206	0.137
			rght	0	-0.130	Y	-688	0.000
			forw	206	0.137	Z	0	-0.130
Tag No.: E1								
B117		Gravity{1}	down	704	0.000	X		0.024
B117 1	Guide		left	6	0.130	Y	-704	0.000
Stiff	:RIGID		forw		0.024	Z	-6	-0.130
Comp.Wt :	0.000	COLD	down	704	0.000	X		0.024
			left	6	0.130	Y	-704	0.000
			forw		0.024	Z	-6	-0.130
		TEST PRESSURE	down	711	0.000	X	384	0.026
			left	6	0.130	Y	-711	0.000
			forw	384	0.026	Z	-6	-0.130
		OPERATING (40)	down	703	0.000	X	-2	0.024
			left	6	0.130	Y	-703	0.000
			back	2	-0.024	Z	-6	-0.130
		OPERATING (60)	down	713	0.000	X	216	0.207
			left	7	0.130	Y	-713	0.000
			forw	216	0.207	Z	-7	-0.130
Tag No.: E1								
B118		Gravity{1}	down	639	0.000	X		0.023
B118 1	Guide		left		0.093	Y	-639	0.000
Stiff	:RIGID		forw		0.023	Z		-0.093
Comp.Wt :	0.000	COLD	down	639	0.000	X		0.023
			left		0.093	Y	-639	0.000
			forw		0.023	Z		-0.093
		TEST PRESSURE	down	612	0.000	X	372	0.059
			left	1	0.093	Y	-612	0.000
			forw	372	0.059	Z	-1	-0.093
		OPERATING (40)	down	645	0.000	X	-35	0.023
			left	0	0.093	Y	-645	0.000
			back	35	-0.023	Z	0	-0.093
		OPERATING (60)	down	600	0.000	X	180	0.295
			left	5	0.101	Y	-600	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	180	0.295	Z	-5	-0.101
Tag No.: E2								
B119		Gravity{1}	down	773	0.000	X		0.022
B119 1	Guide		rght	23	0.130	Y	-773	0.000
Stiff	:RIGID		forw		0.022	Z	23	0.130
Comp.Wt :	0.000	COLD	down	773	0.000	X		0.022
			rght	23	0.130	Y	-773	0.000
			forw		0.022	Z	23	0.130
		TEST PRESSURE	down	841	0.000	X	493	0.123
			rght	12	0.130	Y	-841	0.000
			forw	493	0.123	Z	12	0.130
		OPERATING (40)	down	760	0.000	X	-225	0.018
			rght	25	0.130	Y	-760	0.000
			back	225	-0.018	Z	25	0.130
		OPERATING (60)	down	877	0.000	X	265	0.398
			rght	9	0.130	Y	-877	0.000
			forw	265	0.398	Z	9	0.130
Tag No.: C1								
B122		Gravity{1}	down	1194	0.000	X		0.124
B122 1	Rod Hgr		-Z		0.371	Y	-1194	0.000
Stiff	:RIGID		+X		0.124	Z		-0.371
Comp.Wt :	0.000	COLD	down	1194	0.000	X		0.124
			-Z		0.371	Y	-1194	0.000
			+X		0.124	Z		-0.371
		TEST PRESSURE	down	1091	0.000	X		0.298
			-Z		0.542	Y	-1091	0.000
			+X		0.298	Z		-0.542
		OPERATING (40)	down	1212	0.000	X		0.097
			-Z		0.337	Y	-1212	0.000
			+X		0.097	Z		-0.337
		OPERATING (60)	down	1032	0.000	X		0.450
			-Z		0.597	Y	-1032	0.000
			+X		0.450	Z		-0.597
Tag No.: A2								
B125		Gravity{1}	down	641	0.000	X		-0.308
B125 1	Guide		left	21	0.130	Y	-641	0.000
Stiff	:RIGID		back		0.308	Z	-21	-0.130
Comp.Wt :	0.000	COLD	down	641	0.000	X		-0.308
			left	21	0.130	Y	-641	0.000
			back		0.308	Z	-21	-0.130

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	697	0.000	X	-410	-0.422
			left	13	0.130	Y	-697	0.000
			back	410	0.422	Z	-13	-0.130
		OPERATING (40)	down	631	0.000	X	194	-0.302
			left	22	0.130	Y	-631	0.000
			forw	194	-0.302	Z	-22	-0.130
		OPERATING (60)	down	723	0.000	X	-220	-0.697
			left	11	0.130	Y	-723	0.000
			back	220	0.697	Z	-11	-0.130
Tag No.: A2								
B126		Gravity{1}	down	736	0.000	X		-0.309
B126 1	Guide		rght		0.078	Y	-736	0.000
Stiff	:RIGID		back		0.309	Z		0.078
Comp.Wt : 0.000	COLD		down	736	0.000	X		-0.309
			rght		0.078	Y	-736	0.000
			back		0.309	Z		0.078
		TEST PRESSURE	down	737	0.000	X	-438	-0.349
			rght	5	0.078	Y	-737	0.000
			back	438	0.349	Z	5	0.078
		OPERATING (40)	down	736	0.000	X	65	-0.309
			left	0	-0.078	Y	-736	0.000
			forw	65	-0.309	Z	0	0.078
		OPERATING (60)	down	747	0.000	X	-224	-0.586
			rght	10	0.091	Y	-747	0.000
			back	224	0.586	Z	10	0.091
Tag No.: E1								
B127		Gravity{1}	down	682	0.000	X		-0.311
B127 1	Guide		rght	4	0.130	Y	-682	0.000
Stiff	:RIGID		back		0.311	Z	4	0.130
Comp.Wt : 0.000	COLD		down	682	0.000	X		-0.311
			rght	4	0.130	Y	-682	0.000
			back		0.311	Z	4	0.130
		TEST PRESSURE	down	682	0.000	X	-384	-0.314
			rght	3	0.130	Y	-682	0.000
			back	384	0.314	Z	3	0.130
		OPERATING (40)	down	682	0.000	X	3	-0.311
			rght	4	0.130	Y	-682	0.000
			forw	3	-0.311	Z	4	0.130
		OPERATING (60)	down	680	0.000	X	-205	-0.498
			rght	4	0.130	Y	-680	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	205	0.498	z	4	0.130
Tag No.: E1								
B128		Gravity{1}	down	695	0.000	x	-0.312	
B128 1	Guide		right		0.129	y	-695	0.000
Stiff	:RIGID		back		0.312	z		0.129
Comp.Wt :	0.000	COLD	down	695	0.000	x	-0.312	
			right		0.129	y	-695	0.000
			back		0.312	z		0.129
Tag No.: E1		TEST PRESSURE	down	695	0.000	x	-38	-0.312
B129			right	0	0.129	y	-695	0.000
B129 1	Guide		back	38	0.312	z	0	0.129
Stiff	:RIGID	OPERATING (40)	down	695	0.000	x	0	-0.312
Comp.Wt :	0.000		left	0	-0.129	y	-695	0.000
			forward	0	-0.312	z	0	0.129
Tag No.: E1		OPERATING (60)	down	695	0.000	x	-208	-0.427
B129			left	1	-0.129	y	-695	0.000
B129 1	Guide		back	208	0.427	z	-1	0.129
Stiff	:RIGID	COLD	down	692	0.000	x	-0.313	
Comp.Wt :	0.000		right		0.100	y	-692	0.000
			back		0.313	z		0.100
Tag No.: A2		TEST PRESSURE	down	692	0.000	x	-2	-0.313
B130			left	0	-0.100	y	-692	0.000
B130 1	Guide		back	2	0.313	z	0	0.100
Stiff	:RIGID	OPERATING (40)	down	692	0.000	x	0	-0.313
Comp.Wt :	0.000		right	0	0.100	y	-692	0.000
			forward	0	-0.313	z	0	0.100
Tag No.: A2		OPERATING (60)	down	692	0.000	x	-207	-0.373
B130			right	0	0.100	y	-692	0.000
B130 1	Guide		back	207	0.373	z	0	0.100
Stiff	:RIGID	COLD	down	693	0.000	x	-0.314	
Comp.Wt :	0.000		right		0.051	y	-693	0.000
			back		0.314	z		0.051

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
		TEST PRESSURE	down	693	0.000	X	0	-0.314
			rght	0	0.051	Y	-693	0.000
			back	0	0.314	Z	0	0.051
		OPERATING (40)	down	693	0.000	X	0	-0.314
			left	0	-0.051	Y	-693	0.000
			forw	0	-0.314	Z	0	0.051
		OPERATING (60)	down	693	0.000	X	-207	-0.337
			rght	0	0.051	Y	-693	0.000
			back	207	0.337	Z	0	0.051
Tag No.: E1								
B131		Gravity{1}	down	693	0.000	X		-0.315
B131 1		Guide	left		0.006	Y	-693	0.000
Stiff		:RIGID	back		0.315	Z		-0.006
		COLD	down	693	0.000	X		-0.315
Comp.Wt :	0.000		left		0.006	Y	-693	0.000
			back		0.315	Z		-0.006
		TEST PRESSURE	down	693	0.000	X	0	-0.315
			left	0	0.006	Y	-693	0.000
			back	0	0.315	Z	0	-0.006
		OPERATING (40)	down	693	0.000	X	0	-0.315
			rght	0	-0.006	Y	-693	0.000
			forw	0	-0.315	Z	0	-0.006
		OPERATING (60)	down	693	0.000	X	-202	-0.318
			left	0	0.006	Y	-693	0.000
			back	202	0.318	Z	0	-0.006
Tag No.: E1								
B132		Gravity{1}	down	693	0.000	X		-0.316
B132 1		Guide	left		0.061	Y	-693	0.000
Stiff		:RIGID	back		0.316	Z		-0.061
		COLD	down	693	0.000	X		-0.316
Comp.Wt :	0.000		left		0.061	Y	-693	0.000
			back		0.316	Z		-0.061
		TEST PRESSURE	down	693	0.000	X	0	-0.316
			rght	0	-0.061	Y	-693	0.000
			back	0	0.316	Z	0	-0.061
		OPERATING (40)	down	693	0.000	X	0	-0.316
			left	0	0.061	Y	-693	0.000
			forw	0	-0.316	Z	0	-0.061
		OPERATING (60)	down	693	0.000	X	-32	-0.317
			rght	0	-0.061	Y	-693	0.000

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	32	0.317	z	0	-0.061
Tag No.: E1								
B133		Gravity{1}	down	693	0.000	x		-0.318
B133 1	Guide		left		0.106	y	-693	0.000
Stiff	:RIGID		back		0.318	z		-0.106
Comp.Wt :	0.000	COLD	down	693	0.000	x		-0.318
			left		0.106	y	-693	0.000
			back		0.318	z		-0.106
Tag No.: A2		TEST PRESSURE	down	693	0.000	x	0	-0.318
B134			left	0	0.106	y	-693	0.000
B134 1	Guide		back	0	0.318	z		-0.106
Stiff	:RIGID	OPERATING (40)	down	693	0.000	x		-0.318
Comp.Wt :	0.000		right	0	-0.106	y	-693	0.000
			back		-0.318	z	0	-0.106
Tag No.: E1		OPERATING (60)	down	693	0.000	x	-2	-0.318
B135			left	0	0.106	y	-693	0.000
B135 1	Guide		back	2	0.318	z		-0.106
Stiff	:RIGID	TEST PRESSURE	down	693	0.000	x		-0.319
Comp.Wt :	0.000		right	0	-0.130	y	-693	0.000
			back		0.319	z	0	-0.130
Tag No.: A2		OPERATING (40)	down	693	0.000	x		-0.319
B134			left	0	0.130	y	-693	0.000
B134 1	Guide		back		-0.319	z	0	-0.130
Stiff	:RIGID	OPERATING (60)	down	693	0.000	x	0	-0.319
Comp.Wt :	0.000		right	0	-0.130	y	-693	0.000
			back	0	0.319	z	0	-0.130
Tag No.: E1		Gravity{1}	down	693	0.000	x		-0.320
B135			left	2	0.130	y	-693	0.000
B135 1	Guide		back		0.320	z	-2	-0.130
Stiff	:RIGID	COLD	down	693	0.000	x		-0.320
Comp.Wt :	0.000		left	2	0.130	y	-693	0.000
			back		0.320	z	-2	-0.130

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	693	0.000	X		-0.320
			left	2	0.130	Y	-693	0.000
			back		0.320	Z	-2	-0.130
		OPERATING (40)	down	693	0.000	X		-0.320
			left	2	0.130	Y	-693	0.000
			back		-0.320	Z	-2	-0.130
		OPERATING (60)	down	693	0.000	X	0	-0.320
			left	2	0.130	Y	-693	0.000
			back	0	0.320	Z	-2	-0.130
Tag No.: E1								
B136		Gravity{1}	down	693	0.000	X		-0.321
B136 1	Guide		left		0.130	Y	-693	0.000
Stiff	:RIGID		back		0.321	Z		-0.130
Comp.Wt : 0.000								
		COLD	down	693	0.000	X		-0.321
			left		0.130	Y	-693	0.000
			back		0.321	Z		-0.130
		TEST PRESSURE	down	693	0.000	X		-0.321
			right	0	-0.130	Y	-693	0.000
			back		0.321	Z	0	-0.130
		OPERATING (40)	down	693	0.000	X		-0.321
			left		0.130	Y	-693	0.000
			back		-0.321	Z		-0.130
		OPERATING (60)	down	693	0.000	X	0	-0.321
			right	0	-0.130	Y	-693	0.000
			back	0	0.321	Z	0	-0.130
Tag No.: E1								
B137		Gravity{1}	down	693	0.000	X		-0.322
B137 1	Guide		left	0	0.130	Y	-693	0.000
Stiff	:RIGID		back		0.322	Z	0	-0.130
Comp.Wt : 0.000								
		COLD	down	693	0.000	X		-0.322
			left	0	0.130	Y	-693	0.000
			back		0.322	Z	0	-0.130
		TEST PRESSURE	down	693	0.000	X		-0.322
			left	0	0.130	Y	-693	0.000
			back		0.322	Z	0	-0.130
		OPERATING (40)	down	693	0.000	X		-0.322
			left	0	0.130	Y	-693	0.000
			back		-0.322	Z	0	-0.130
		OPERATING (60)	down	693	0.000	X	0	-0.322
			left	0	0.130	Y	-693	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			Dirn Force Deform		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	0	0.322	z	0	-0.130
Tag No.: A2								
B138	Gravity{1}		down	693	0.000	x		-0.323
B138 1	Guide		left		0.130	y	-693	0.000
Stiff	:RIGID		back		0.323	z		-0.130
Comp.Wt : 0.000								
COLD			down	693	0.000	x		-0.323
			left		0.130	y	-693	0.000
			back		0.323	z		-0.130
TEST PRESSURE			down	693	0.000	x		-0.323
			left		-0.130	y	-693	0.000
			back		0.323	z		-0.130
OPERATING (40)			down	693	0.000	x		-0.323
			left		0.130	y	-693	0.000
			back		-0.323	z		-0.130
OPERATING (60)			down	693	0.000	x		-0.323
			left		-0.130	y	-693	0.000
			back		0.323	z		-0.130
Tag No.: E1								
B139	Gravity{1}		down	693	0.000	x		-0.325
B139 1	Guide		left	0	0.130	y	-693	0.000
Stiff	:RIGID		back		0.325	z	0	-0.130
Comp.Wt : 0.000								
COLD			down	693	0.000	x		-0.325
			left	0	0.130	y	-693	0.000
			back		0.325	z	0	-0.130
TEST PRESSURE			down	693	0.000	x		-0.325
			left	0	0.130	y	-693	0.000
			back		0.325	z	0	-0.130
OPERATING (40)			down	693	0.000	x		-0.325
			left	0	0.130	y	-693	0.000
			back		-0.325	z	0	-0.130
OPERATING (60)			down	693	0.000	x		-0.325
			left	0	0.130	y	-693	0.000
			back		0.325	z	0	-0.130
Tag No.: E1								
B140	Gravity{1}		down	693	0.000	x		-0.326
B140 1	Guide		left		0.130	y	-693	0.000
Stiff	:RIGID		back		0.326	z		-0.130
Comp.Wt : 0.000								
COLD			down	693	0.000	x		-0.326
			left		0.130	y	-693	0.000
			back		0.326	z		-0.130

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	693	0.000	X		-0.326
			left		0.130	Y	-693	0.000
			back		0.326	Z		-0.130
		OPERATING (40)	down	693	0.000	X		-0.326
			left		0.130	Y	-693	0.000
			back		-0.326	Z		-0.130
		OPERATING (60)	down	693	0.000	X		-0.326
			left		0.130	Y	-693	0.000
			back		0.326	Z		-0.130
Tag No.: E1								
B141		Gravity{1}	down	693	0.000	X		-0.327
B141 1	Guide		left	0	0.130	Y	-693	0.000
Stiff	:RIGID		back		0.327	Z	0	-0.130
Comp.Wt : 0.000								
		COLD	down	693	0.000	X		-0.327
			left	0	0.130	Y	-693	0.000
			back		0.327	Z	0	-0.130
		TEST PRESSURE	down	693	0.000	X		-0.327
			left	0	0.130	Y	-693	0.000
			back		0.327	Z	0	-0.130
		OPERATING (40)	down	693	0.000	X		-0.327
			left	0	0.130	Y	-693	0.000
			back		-0.327	Z	0	-0.130
		OPERATING (60)	down	693	0.000	X		-0.327
			left	0	0.130	Y	-693	0.000
			back		0.327	Z	0	-0.130
Tag No.: A2								
B142		Gravity{1}	down	693	0.000	X		-0.328
B142 1	Guide		left		0.130	Y	-693	0.000
Stiff	:RIGID		back		0.328	Z		-0.130
Comp.Wt : 0.000								
		COLD	down	693	0.000	X		-0.328
			left		0.130	Y	-693	0.000
			back		0.328	Z		-0.130
		TEST PRESSURE	down	693	0.000	X		-0.328
			left		-0.130	Y	-693	0.000
			back		0.328	Z		-0.130
		OPERATING (40)	down	693	0.000	X		-0.328
			left		0.130	Y	-693	0.000
			back		-0.328	Z		-0.130
		OPERATING (60)	down	693	0.000	X		-0.328
			left		-0.130	Y	-693	0.000

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back		0.328	z		-0.130
Tag No.: E1								
B143	Gravity{1}		down	693	0.000	x	-0.329	
B143 1	Guide		left		0.130	y	-693	0.000
Stiff	:RIGID		back		0.329	z		-0.130
Comp.Wt :	0.000	COLD	down	693	0.000	x	-0.329	
			left		0.130	y	-693	0.000
			back		0.329	z		-0.130
		TEST PRESSURE	down	693	0.000	x	-0.329	
			left		0.130	y	-693	0.000
			back		0.329	z		-0.130
		OPERATING (40)	down	693	0.000	x	-0.329	
			left		-0.130	y	-693	0.000
			back		-0.329	z		-0.130
		OPERATING (60)	down	693	0.000	x	-0.329	
			left		0.130	y	-693	0.000
			back		0.329	z		-0.130
Tag No.: E1								
B144	Gravity{1}		down	693	0.000	x	-0.331	
B144 1	Guide		left		0.130	y	-693	0.000
Stiff	:RIGID		back		0.331	z		-0.130
Comp.Wt :	0.000	COLD	down	693	0.000	x	-0.331	
			left		0.130	y	-693	0.000
			back		0.331	z		-0.130
		TEST PRESSURE	down	693	0.000	x	-0.331	
			left		-0.130	y	-693	0.000
			back		0.331	z		-0.130
		OPERATING (40)	down	693	0.000	x	-0.331	
			left		0.130	y	-693	0.000
			back		-0.331	z		-0.130
		OPERATING (60)	down	693	0.000	x	-0.331	
			left		-0.130	y	-693	0.000
			back		0.331	z		-0.130
Tag No.: E1								
B145	Gravity{1}		down	693	0.000	x	-0.332	
B145 1	Guide		left		0.130	y	-693	0.000
Stiff	:RIGID		back		0.332	z		-0.130
Comp.Wt :	0.000	COLD	down	693	0.000	x	-0.332	
			left		0.130	y	-693	0.000
			back		0.332	z		-0.130

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S		
			L O C A L		G L O B A L
Dirn	Force	Deform	Dirn	Force	Deform
TEST PRESSURE	down	693 0.000	X		-0.332
	left	0.130	Y	-693	0.000
	back	0.332	Z		-0.130
OPERATING (40)	down	693 0.000	X		-0.332
	left	-0.130	Y	-693	0.000
	back	-0.332	Z		-0.130
OPERATING (60)	down	693 0.000	X		-0.332
	left	0.130	Y	-693	0.000
	back	0.332	Z		-0.130
Tag No.: A2					
B146 Gravity{1}	down	693 0.000	X		-0.333
	left	0.130	Y	-693	0.000
	back	0.333	Z		-0.130
COLD	down	693 0.000	X		-0.333
	left	0.130	Y	-693	0.000
	back	0.333	Z		-0.130
TEST PRESSURE	down	693 0.000	X		-0.333
	left	0.130	Y	-693	0.000
	back	0.333	Z		-0.130
OPERATING (40)	down	693 0.000	X		-0.333
	left	0.130	Y	-693	0.000
	back	-0.333	Z		-0.130
OPERATING (60)	down	693 0.000	X		-0.333
	left	-0.130	Y	-693	0.000
	back	0.333	Z		-0.130
Tag No.: E1					
B147 Gravity{1}	down	693 0.000	X		-0.334
	left	0.130	Y	-693	0.000
	back	0.334	Z		-0.130
COLD	down	693 0.000	X		-0.334
	left	0.130	Y	-693	0.000
	back	0.334	Z		-0.130
TEST PRESSURE	down	693 0.000	X		-0.334
	left	0.130	Y	-693	0.000
	back	0.334	Z		-0.130
OPERATING (40)	down	693 0.000	X		-0.334
	left	0.130	Y	-693	0.000
	back	-0.334	Z		-0.130
OPERATING (60)	down	693 0.000	X		-0.334
	left	0.130	Y	-693	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back		0.334	z		-0.130
Tag No.: E1								
B148		Gravity{1}	down	693	0.000	x		-0.335
B148 1	Guide		left	0	0.130	y	-693	0.000
Stiff	:RIGID		back		0.335	z	0	-0.130
Comp.Wt :	0.000	COLD	down	693	0.000	x		-0.335
			left	0	0.130	y	-693	0.000
			back		0.335	z	0	-0.130
		TEST PRESSURE	down	693	0.000	x		-0.335
			left	0	0.130	y	-693	0.000
			back		0.335	z	0	-0.130
		OPERATING (40)	down	693	0.000	x		-0.335
			left	0	0.130	y	-693	0.000
			back		-0.335	z	0	-0.130
		OPERATING (60)	down	693	0.000	x		-0.335
			left	0	0.130	y	-693	0.000
			back		0.335	z	0	-0.130
Tag No.: E1								
B149		Gravity{1}	down	693	0.000	x		-0.336
B149 1	Guide		left	0.130		y	-693	0.000
Stiff	:RIGID		back		0.336	z		-0.130
Comp.Wt :	0.000	COLD	down	693	0.000	x		-0.336
			left	0.130		y	-693	0.000
			back		0.336	z		-0.130
		TEST PRESSURE	down	693	0.000	x		-0.336
			left	0.130		y	-693	0.000
			back		0.336	z		-0.130
		OPERATING (40)	down	693	0.000	x		-0.336
			left	0.130		y	-693	0.000
			back		-0.336	z		-0.130
		OPERATING (60)	down	693	0.000	x		-0.336
			left	0.130		y	-693	0.000
			back		0.336	z		-0.130
Tag No.: A2								
B150		Gravity{1}	down	693	0.000	x		-0.338
B150 1	Guide		left	0.130		y	-693	0.000
Stiff	:RIGID		back		0.338	z		-0.130
Comp.Wt :	0.000	COLD	down	693	0.000	x		-0.338
			left	0.130		y	-693	0.000
			back		0.338	z		-0.130

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	693	0.000	X		-0.338
			left		0.130	Y	-693	0.000
			back		-0.338	Z		-0.130
		OPERATING (40)	down	693	0.000	X		-0.338
			left		0.130	Y	-693	0.000
			back		0.338	Z		-0.130
		OPERATING (60)	down	693	0.000	X		-0.338
			left		0.130	Y	-693	0.000
			back		-0.338	Z		-0.130
Tag No.: E1								
B151		Gravity{1}	down	693	0.000	X		-0.339
B151 1	Guide		left		0.130	Y	-693	0.000
Stiff	:RIGID		back		0.339	Z		-0.130
Comp.Wt : 0.000								
		COLD	down	693	0.000	X		-0.339
			left		0.130	Y	-693	0.000
			back		0.339	Z		-0.130
		TEST PRESSURE	down	693	0.000	X		-0.339
			left		-0.130	Y	-693	0.000
			back		-0.339	Z		-0.130
		OPERATING (40)	down	693	0.000	X		-0.339
			left		-0.130	Y	-693	0.000
			back		0.339	Z		-0.130
		OPERATING (60)	down	693	0.000	X		-0.339
			left		-0.130	Y	-693	0.000
			back		-0.339	Z		-0.130
Tag No.: E1								
B152		Gravity{1}	down	693	0.000	X		-0.340
B152 1	Guide		left		0.130	Y	-693	0.000
Stiff	:RIGID		back		0.340	Z		-0.130
Comp.Wt : 0.000								
		COLD	down	693	0.000	X		-0.340
			left		0.130	Y	-693	0.000
			back		0.340	Z		-0.130
		TEST PRESSURE	down	693	0.000	X		-0.340
			left		0.130	Y	-693	0.000
			back		-0.340	Z		-0.130
		OPERATING (40)	down	693	0.000	X		-0.340
			left		0.130	Y	-693	0.000
			back		0.340	Z		-0.130
		OPERATING (60)	down	693	0.000	X		-0.340
			left		-0.130	Y	-693	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back		-0.340	z		-0.130
Tag No.: E1								
B153		Gravity{1}	down	693	0.000	x		-0.341
B153 1	Guide		left		0.130	y	-693	0.000
Stiff	:RIGID		back		0.341	z		-0.130
Comp.Wt :	0.000	COLD	down	693	0.000	x		-0.341
			left		0.130	y	-693	0.000
			back		0.341	z		-0.130
		TEST PRESSURE	down	693	0.000	x		-0.341
			left		-0.130	y	-693	0.000
			back		-0.341	z		-0.130
		OPERATING (40)	down	693	0.000	x		-0.341
			left		-0.130	y	-693	0.000
			back		0.341	z		-0.130
		OPERATING (60)	down	693	0.000	x		-0.341
			left		0.130	y	-693	0.000
			back		-0.341	z		-0.130
Tag No.: A2								
B154		Gravity{1}	down	693	0.000	x		-0.342
B154 1	Guide		left		0.130	y	-693	0.000
Stiff	:RIGID		back		0.342	z		-0.130
Comp.Wt :	0.000	COLD	down	693	0.000	x		-0.342
			left		0.130	y	-693	0.000
			back		0.342	z		-0.130
		TEST PRESSURE	down	693	0.000	x		-0.342
			left		0.130	y	-693	0.000
			back		-0.342	z		-0.130
		OPERATING (40)	down	693	0.000	x		-0.342
			left		0.130	y	-693	0.000
			back		0.342	z		-0.130
		OPERATING (60)	down	693	0.000	x		-0.342
			left		0.130	y	-693	0.000
			back		-0.342	z		-0.130
Tag No.: E1								
B155		Gravity{1}	down	693	0.000	x		-0.343
B155 1	Guide		left		0.130	y	-693	0.000
Stiff	:RIGID		back		0.343	z		-0.130
Comp.Wt :	0.000	COLD	down	693	0.000	x		-0.343
			left		0.130	y	-693	0.000
			back		0.343	z		-0.130

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S		
			Dirn	L O C A L	G L O B A L
			Dirn	Force	Deform
		TEST PRESSURE	down	693 0.000	X -0.343
			left	-0.130	Y -693 0.000
			back	-0.343	Z -0.130
		OPERATING (40)	down	693 0.000	X -0.343
			left	-0.130	Y -693 0.000
			back	0.343	Z -0.130
		OPERATING (60)	down	693 0.000	X -0.343
			left	0.130	Y -693 0.000
			back	-0.343	Z -0.130
Tag No.: E1					
B156	Gravity{1}		down	693 0.000	X -0.345
B156 1 Guide			left	0.130	Y -693 0.000
Stiff :RIGID			back	0.345	Z -0.130
Comp.Wt : 0.000					
	COLD		down	693 0.000	X -0.345
			left	0.130	Y -693 0.000
			back	0.345	Z -0.130
	TEST PRESSURE		down	693 0.000	X -0.345
			left	0.130	Y -693 0.000
			back	-0.345	Z -0.130
	OPERATING (40)		down	693 0.000	X -0.345
			left	0.130	Y -693 0.000
			back	0.345	Z -0.130
	OPERATING (60)		down	693 0.000	X -0.345
			left	-0.130	Y -693 0.000
			back	-0.345	Z -0.130
Tag No.: E1					
B157	Gravity{1}		down	693 0.000	X -0.346
B157 1 Guide			left	0.130	Y -693 0.000
Stiff :RIGID			back	0.346	Z -0.130
Comp.Wt : 0.000					
	COLD		down	693 0.000	X -0.346
			left	0.130	Y -693 0.000
			back	0.346	Z -0.130
	TEST PRESSURE		down	693 0.000	X -0.346
			left	-0.130	Y -693 0.000
			back	-0.346	Z -0.130
	OPERATING (40)		down	693 0.000	X -0.346
			left	-0.130	Y -693 0.000
			back	0.346	Z -0.130
	OPERATING (60)		down	693 0.000	X -0.346
			left	0.130	Y -693 0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back		-0.346	z		-0.130
Tag No.: A2								
B158	Gravity{1}		down	693	0.000	x		-0.347
B158 1	Guide		left		0.130	y	-693	0.000
Stiff	:RIGID		back		0.347	z		-0.130
Comp.Wt : 0.000								
COLD								
			down	693	0.000	x		-0.347
			left		0.130	y	-693	0.000
			back		0.347	z		-0.130
TEST PRESSURE								
			down	693	0.000	x		-0.347
			left		0.130	y	-693	0.000
			back		-0.347	z		-0.130
OPERATING (40)								
			down	693	0.000	x		-0.347
			left		0.130	y	-693	0.000
			back		0.347	z		-0.130
OPERATING (60)								
			down	693	0.000	x		-0.347
			left		0.130	y	-693	0.000
			back		-0.347	z		-0.130
Tag No.: E1								
B159	Gravity{1}		down	693	0.000	x		-0.348
B159 1	Guide		left	0	0.130	y	-693	0.000
Stiff	:RIGID		back		0.348	z	0	-0.130
Comp.Wt : 0.000								
COLD								
			down	693	0.000	x		-0.348
			left	0	0.130	y	-693	0.000
			back		0.348	z	0	-0.130
TEST PRESSURE								
			down	693	0.000	x		-0.348
			left	0	0.130	y	-693	0.000
			back		-0.348	z	0	-0.130
OPERATING (40)								
			down	693	0.000	x		-0.348
			left	0	0.130	y	-693	0.000
			back		0.348	z	0	-0.130
OPERATING (60)								
			down	693	0.000	x		-0.348
			left	0	0.130	y	-693	0.000
			back		-0.348	z	0	-0.130
Tag No.: E1								
B160	Gravity{1}		down	693	0.000	x		-0.349
B160 1	Guide		left		0.130	y	-693	0.000
Stiff	:RIGID		back		0.349	z		-0.130
Comp.Wt : 0.000								
COLD								
			down	693	0.000	x		-0.349
			left		0.130	y	-693	0.000
			back		0.349	z		-0.130

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	693	0.000	X		-0.349
			left		0.130	Y	-693	0.000
			back		-0.349	Z		-0.130
		OPERATING (40)	down	693	0.000	X		-0.349
			left		0.130	Y	-693	0.000
			back		0.349	Z		-0.130
		OPERATING (60)	down	693	0.000	X		-0.349
			left		0.130	Y	-693	0.000
			back		-0.349	Z		-0.130
Tag No.: E1								
B161		Gravity{1}	down	693	0.000	X		-0.350
B161 1	Guide		left	0	0.130	Y	-693	0.000
Stiff	:RIGID		back		0.350	Z	0	-0.130
Comp.Wt : 0.000								
		COLD	down	693	0.000	X		-0.350
			left	0	0.130	Y	-693	0.000
			back		0.350	Z	0	-0.130
		TEST PRESSURE	down	693	0.000	X		-0.350
			left	0	0.130	Y	-693	0.000
			back		-0.350	Z	0	-0.130
		OPERATING (40)	down	693	0.000	X		-0.350
			left	0	0.130	Y	-693	0.000
			back		0.350	Z	0	-0.130
		OPERATING (60)	down	693	0.000	X	0	-0.350
			left	0	0.130	Y	-693	0.000
			forw	0	-0.350	Z	0	-0.130
Tag No.: A2								
B162		Gravity{1}	down	693	0.000	X		-0.352
B162 1	Guide		left		0.130	Y	-693	0.000
Stiff	:RIGID		back		0.352	Z		-0.130
Comp.Wt : 0.000								
		COLD	down	693	0.000	X		-0.352
			left		0.130	Y	-693	0.000
			back		0.352	Z		-0.130
		TEST PRESSURE	down	693	0.000	X		-0.352
			left		0.130	Y	-693	0.000
			back		-0.352	Z		-0.130
		OPERATING (40)	down	693	0.000	X		-0.352
			left		0.130	Y	-693	0.000
			back		0.352	Z		-0.130
		OPERATING (60)	down	693	0.000	X	0	-0.352
			left		-0.130	Y	-693	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	0	-0.352	Z		-0.130
Tag No.: E1								
B163		Gravity{1}	down	693	0.000	X		-0.353
B163 1	Guide		left	0	0.130	Y	-693	0.000
Stiff	:RIGID		back		0.353	Z	0	-0.130
Comp.Wt :	0.000	COLD	down	693	0.000	X		-0.353
			left	0	0.130	Y	-693	0.000
			back		0.353	Z	0	-0.130
		TEST PRESSURE	down	693	0.000	X		-0.353
			left	0	0.130	Y	-693	0.000
			back		-0.353	Z	0	-0.130
		OPERATING (40)	down	693	0.000	X		-0.353
			left	0	0.130	Y	-693	0.000
			back		0.353	Z	0	-0.130
		OPERATING (60)	down	693	0.000	X	0	-0.353
			left	0	0.130	Y	-693	0.000
			forw	0	-0.353	Z	0	-0.130
Tag No.: E1								
B164		Gravity{1}	down	693	0.000	X		-0.354
B164 1	Guide		left		0.130	Y	-693	0.000
Stiff	:RIGID		back		0.354	Z		-0.130
Comp.Wt :	0.000	COLD	down	693	0.000	X		-0.354
			left		0.130	Y	-693	0.000
			back		0.354	Z		-0.130
		TEST PRESSURE	down	693	0.000	X		-0.354
			left	0	0.130	Y	-693	0.000
			back		-0.354	Z	0	-0.130
		OPERATING (40)	down	693	0.000	X		-0.354
			left		0.130	Y	-693	0.000
			back		0.354	Z		-0.130
		OPERATING (60)	down	693	0.000	X	0	-0.354
			rght	0	-0.130	Y	-693	0.000
			forw	0	-0.354	Z	0	-0.130
Tag No.: E1								
B165		Gravity{1}	down	693	0.000	X		-0.355
B165 1	Guide		left	0	0.130	Y	-693	0.000
Stiff	:RIGID		back		0.355	Z	0	-0.130
Comp.Wt :	0.000	COLD	down	693	0.000	X		-0.355
			left	0	0.130	Y	-693	0.000
			back		0.355	Z	0	-0.130

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	693	0.000	X	0	-0.355
			left	0	0.130	Y	-693	0.000
			forw	0	-0.355	Z	0	-0.130
		OPERATING (40)	down	693	0.000	X		-0.355
			left	0	0.130	Y	-693	0.000
			back		0.355	Z	0	-0.130
		OPERATING (60)	down	693	0.000	X	0	-0.355
			left	0	0.130	Y	-693	0.000
			forw	0	-0.355	Z	0	-0.130
Tag No.: A2								
B166		Gravity{1}	down	693	0.000	X		-0.356
B166 1	Guide		left		0.130	Y	-693	0.000
Stiff	:RIGID		back		0.356	Z		-0.130
Comp.Wt : 0.000								
		COLD	down	693	0.000	X		-0.356
			left		0.130	Y	-693	0.000
			back		0.356	Z		-0.130
		TEST PRESSURE	down	693	0.000	X	0	-0.356
			left	0	0.130	Y	-693	0.000
			forw	0	-0.356	Z	0	-0.130
		OPERATING (40)	down	693	0.000	X		-0.356
			left	0	0.130	Y	-693	0.000
			back		0.356	Z	0	-0.130
		OPERATING (60)	down	693	0.000	X	8	-0.356
			rght	0	-0.130	Y	-693	0.000
			forw	8	-0.356	Z	0	-0.130
Tag No.: E1								
B168		Gravity{1}	down	693	0.000	X		-0.357
B168 1	Guide		left		0.126	Y	-693	0.000
Stiff	:RIGID		back		0.357	Z		-0.126
Comp.Wt : 0.000								
		COLD	down	693	0.000	X		-0.357
			left		0.126	Y	-693	0.000
			back		0.357	Z		-0.126
		TEST PRESSURE	down	693	0.000	X	0	-0.357
			rght	0	-0.126	Y	-693	0.000
			forw	0	-0.357	Z	0	-0.126
		OPERATING (40)	down	693	0.000	X	0	-0.357
			rght	0	-0.126	Y	-693	0.000
			back	0	0.357	Z	0	-0.126
		OPERATING (60)	down	693	0.000	X	146	-0.357
			left	0	0.126	Y	-693	0.000

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	146	-0.357	Z	0	-0.126
Tag No.: E1 B169 B169 1 Guide Stiff :RIGID	Gravity{1}	COLD	down	692	0.000	X	-0.359	
			left		0.114	Y	-692	0.000
			back		0.359	Z		-0.114
Comp.Wt : 0.000	TEST PRESSURE		down	692	0.000	X	-0.359	
			left	0	0.114	Y	-692	0.000
			forw	0	-0.359	Z	0	-0.114
	OPERATING (40)		down	692	0.000	X	0	-0.359
			left	0	0.114	Y	-692	0.000
			back	0	0.359	Z	0	-0.114
	OPERATING (60)		down	692	0.000	X	207	-0.345
			rght	0	-0.114	Y	-692	0.000
			forw	207	-0.345	Z	0	-0.114
Tag No.: E1 B170 B170 1 Guide Stiff :RIGID	Gravity{1}	COLD	down	695	0.000	X	-0.360	
			left		0.094	Y	-695	0.000
			back		0.360	Z		-0.094
Comp.Wt : 0.000	TEST PRESSURE		down	695	0.000	X	-0.360	
			left		0.094	Y	-695	0.000
			back		0.360	Z		-0.094
	OPERATING (40)		down	694	0.000	X	1	-0.360
			rght	0	-0.094	Y	-694	0.000
			forw	1	-0.360	Z	0	-0.094
	OPERATING (60)		down	695	0.000	X	0	-0.360
			rght	0	-0.094	Y	-695	0.000
			back	0	0.360	Z	0	-0.094
Tag No.: A2 B171 B171 1 Guide Stiff :RIGID	Gravity{1}	COLD	down	694	0.000	X	208	-0.316
			left	0	0.094	Y	-694	0.000
			forw	208	-0.316	Z	0	-0.094
Comp.Wt : 0.000			down	684	0.000	X	-0.361	
			left		0.062	Y	-684	0.000
			back		0.361	Z		-0.062

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	684	0.000	X	18	-0.361
			left	0	0.062	Y	-684	0.000
			forw	18	-0.361	Z	0	-0.062
		OPERATING (40)	down	684	0.000	X	0	-0.361
			left	0	0.062	Y	-684	0.000
			back	0	0.361	Z	0	-0.062
		OPERATING (60)	down	685	0.000	X	205	-0.269
			rght	0	-0.062	Y	-685	0.000
			forw	205	-0.269	Z	0	-0.062
Tag No.: E1								
B172		Gravity{1}	down	731	0.000	X		-0.362
B172 1	Guide		left		0.016	Y	-731	0.000
Stiff	:RIGID		back		0.362	Z		-0.016
Comp.Wt :	0.000	COLD	down	731	0.000	X		-0.362
			left		0.016	Y	-731	0.000
			back		0.362	Z		-0.016
		TEST PRESSURE	down	730	0.000	X	375	-0.360
			rght	0	-0.016	Y	-730	0.000
			forw	375	-0.360	Z	0	-0.016
		OPERATING (40)	down	731	0.000	X	-2	-0.362
			rght	0	-0.016	Y	-731	0.000
			back	2	0.362	Z	0	-0.016
		OPERATING (60)	down	729	0.000	X	219	-0.205
			rght	1	-0.015	Y	-729	0.000
			forw	219	-0.205	Z	1	-0.015
Tag No.: E1								
B173		Gravity{1}	down	258	0.000	X		-0.363
B173 1	Guide		rght		0.046	Y	-258	0.000
Stiff	:RIGID		back		0.363	Z		0.046
Comp.Wt :	0.000	COLD	down	258	0.000	X		-0.363
			rght		0.046	Y	-258	0.000
			back		0.363	Z		0.046
		TEST PRESSURE	down	278	0.000	X	160	-0.328
			rght	2	0.046	Y	-278	0.000
			forw	160	-0.328	Z	2	0.046
		OPERATING (40)	down	256	0.000	X	-13	-0.364
			left	1	-0.046	Y	-256	0.000
			back	13	0.364	Z	-1	0.046
		OPERATING (60)	down	308	0.000	X	92	-0.122
			left	2	-0.040	Y	-308	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	92	-0.122	Z	-2	0.040
Tag No.: E1								
B174		Gravity{1}	down	1122	0.000	X		-0.364
B174 1	Guide		rght		0.080	Y	-1122	0.000
Stiff	:RIGID		back		0.364	Z		0.080
Comp.Wt :	0.000	COLD	down	1122	0.000	X		-0.364
			rght		0.080	Y	-1122	0.000
			back		0.364	Z		0.080
		TEST PRESSURE	down	1149	0.000	X	679	-0.307
			left	16	-0.078	Y	-1149	0.000
			forw	679	-0.307	Z	-16	0.078
		OPERATING (40)	down	1117	0.000	X	-241	-0.365
			rght	3	0.080	Y	-1117	0.000
			back	241	0.365	Z	3	0.080
		OPERATING (60)	down	1161	0.000	X	347	-0.081
			left	25	-0.059	Y	-1161	0.000
			forw	347	-0.081	Z	-25	0.059
Tag No.: B2								
B178		Gravity{1}	down	655	0.000	X		0.159
B178 1	Guide		left	3	0.130	Y	-655	0.000
Stiff	:RIGID		forw		0.159	Z	-3	-0.130
Comp.Wt :	0.000	COLD	down	655	0.000	X		0.159
			left	3	0.130	Y	-655	0.000
			forw		0.159	Z	-3	-0.130
		TEST PRESSURE	down	586	0.000	X	-372	0.109
			rght	15	-0.128	Y	-586	0.000
			back	372	-0.109	Z	15	-0.128
		OPERATING (40)	down	665	0.000	X	198	0.162
			left	3	0.130	Y	-665	0.000
			forw	198	0.162	Z	-3	-0.130
		OPERATING (60)	down	531	0.000	X	-158	0.073
			rght	25	-0.117	Y	-531	0.000
			back	158	-0.073	Z	25	-0.117
Tag No.: B1								
B179		Gravity{1}	down	556	0.000	X		0.158
B179 1	Guide		left		0.076	Y	-556	0.000
Stiff	:RIGID		forw		0.158	Z		-0.076
Comp.Wt :	0.000	COLD	down	556	0.000	X		0.158
			left		0.076	Y	-556	0.000
			forw		0.158	Z		-0.076

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	Force	Deform
		TEST PRESSURE	down	581	0.000	X	-76	0.157
			left	6	0.076	Y	-581	0.000
			back	76	-0.157	Z	-6	-0.076
		OPERATING (40)	down	551	0.000	X	-28	0.158
			left	6	0.076	Y	-551	0.000
			back	28	-0.158	Z	-6	-0.076
		OPERATING (60)	down	598	0.000	X	-181	0.145
			left	14	0.077	Y	-598	0.000
			back	181	-0.145	Z	-14	-0.077
Tag No.: B1								
B180		Gravity{1}	down	462	0.000	X		0.157
B180 1	Guide		left		0.012	Y	-462	0.000
Stiff	:RIGID		forw		0.157	Z		-0.012
Comp.Wt : 0.000								
		COLD	down	462	0.000	X		0.157
			left		0.012	Y	-462	0.000
			forw		0.157	Z		-0.012
		TEST PRESSURE	down	455	0.000	X	178	0.218
			left	210	0.085	Y	-455	0.000
			forw	178	0.218	Z	-210	-0.085
		OPERATING (40)	down	463	0.000	X	-125	0.150
			rght	59	-0.009	Y	-463	0.000
			back	125	-0.150	Z	59	-0.009
		OPERATING (60)	down	448	0.000	X	95	0.230
			left	194	0.130	Y	-448	0.000
			forw	95	0.230	Z	-194	-0.130
Tag No.: B1								
B182		Gravity{1}	down	427	0.000	X	12	0.130
B182 1	Guide		left	12	0.130	Y	-427	0.000
Stiff	:RIGID		forw		0.009	Z		0.009
Comp.Wt : 0.000								
		COLD	down	427	0.000	X	12	0.130
			left	12	0.130	Y	-427	0.000
			forw		0.009	Z		0.009
		TEST PRESSURE	down	429	0.000	X	380	0.130
			left	380	0.130	Y	-429	0.000
			back	374	0.052	Z	-374	-0.052
		OPERATING (40)	down	426	0.000	X	-45	0.127
			rght	45	-0.127	Y	-426	0.000
			forw	119	0.017	Z	119	0.017
		OPERATING (60)	down	432	0.000	X	424	0.130
			left	424	0.130	Y	-432	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	257	0.083	z	-257	-0.083
Tag No.: B2								
B183		Gravity{1}	down	750	0.000	x		0.045
B183 1	Guide		left		0.045	y	-750	0.000
Stiff	:RIGID		forw		0.009	z		0.009
Comp.Wt :	0.000	COLD	down	750	0.000	x		0.045
			left		0.045	y	-750	0.000
			forw		0.009	z		0.009
TEST PRESSURE			down	752	0.000	x	-45	0.044
			rght	45	-0.044	y	-752	0.000
			back	303	-0.008	z	-303	0.008
OPERATING (40)			down	750	0.000	x	5	0.045
			left	5	0.045	y	-750	0.000
			forw	84	0.009	z	84	0.009
OPERATING (60)			down	754	0.000	x	-48	0.044
			rght	48	-0.044	y	-754	0.000
			back	30	-0.009	z	-30	0.009
Tag No.: B1								
B184		Gravity{1}	down	677	0.000	x		0.031
B184 1	Guide		left		0.031	y	-677	0.000
Stiff	:RIGID		forw		0.009	z		0.009
Comp.Wt :	0.000	COLD	down	677	0.000	x		0.031
			left		0.031	y	-677	0.000
			forw		0.009	z		0.009
TEST PRESSURE			down	672	0.000	x	16	0.032
			left	16	0.032	y	-672	0.000
			forw	406	0.042	z	406	0.042
OPERATING (40)			down	678	0.000	x	-3	0.031
			rght	3	-0.031	y	-678	0.000
			back	38	-0.009	z	-38	0.009
OPERATING (60)			down	668	0.000	x	8	0.034
			left	8	0.034	y	-668	0.000
			forw	200	0.099	z	200	0.099
Tag No.: E1								
B185		Gravity{1}	down	705	0.000	x	7	0.130
B185 1	Guide		left	7	0.130	y	-705	0.000
Stiff	:RIGID		forw		0.009	z		0.009
Comp.Wt :	0.000	COLD	down	705	0.000	x	7	0.130
			left	7	0.130	y	-705	0.000
			forw		0.009	z		0.009

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	716	0.000	X	-49	0.120
			rght	49	-0.120	Y	-716	0.000
			forw	425	0.110	Z	425	0.110
		OPERATING (40)	down	703	0.000	X	15	0.130
			left	15	0.130	Y	-703	0.000
			back	211	-0.005	Z	-211	0.005
		OPERATING (60)	down	722	0.000	X	-56	0.077
			rght	56	-0.077	Y	-722	0.000
			forw	209	0.205	Z	209	0.205
Tag No.: C1								
B187		Gravity{1}	down	880	0.000	X		0.296
B187 1	Rod Hgr		-Z		0.121	Y	-880	0.000
Stiff	:RIGID		+X		0.296	Z		-0.121
Comp.Wt : 0.000								
		COLD	down	880	0.000	X		0.296
			-Z		0.121	Y	-880	0.000
			+X		0.296	Z		-0.121
		TEST PRESSURE	down	816	0.000	X		0.343
			-Z		0.109	Y	-816	0.000
			+X		0.343	Z		-0.109
		OPERATING (40)	down	889	0.000	X		0.289
			-Z		0.121	Y	-889	0.000
			+X		0.289	Z		-0.121
		OPERATING (60)	down	796	0.000	X		0.333
			-Z		0.090	Y	-796	0.000
			+X		0.333	Z		-0.090
Tag No.: E2								
B231		Gravity{1}	down	791	0.000	X	-7	-0.130
B231 1	Guide		rght	7	0.130	Y	-791	0.000
Stiff	:RIGID		forw		0.146	Z	0	0.146
Comp.Wt : 0.000								
		COLD	down	791	0.000	X	-7	-0.130
			rght	7	0.130	Y	-791	0.000
			forw		0.146	Z	0	0.146
		TEST PRESSURE	down	855	0.000	X	46	-0.123
			left	46	-0.123	Y	-855	0.000
			back	492	-0.060	Z	-492	0.060
		OPERATING (40)	down	781	0.000	X	-16	-0.130
			rght	16	0.130	Y	-781	0.000
			forw	227	0.149	Z	227	0.149
		OPERATING (60)	down	873	0.000	X	54	-0.093
			left	54	-0.093	Y	-873	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	256	0.027	z	-256	-0.027
Tag No.: E1 B191 B191 1 Guide Stiff :RIGID	Gravity{1}	COLD	down	516	0.000	x		-0.010
			right		0.010	y	-516	0.000
			forward		0.146	z		0.146
Comp.Wt : 0.000	TEST PRESSURE		down	516	0.000	x		-0.010
			right		0.010	y	-516	0.000
			forward		0.146	z		0.146
Tag No.: E1 B192 B192 1 Guide Stiff :RIGID	OPERATING (40)		down	518	0.000	x	3	-0.010
			left	3	-0.010	y	-518	0.000
			forward	25	0.146	z	25	0.146
Comp.Wt : 0.000	OPERATING (60)		down	507	0.000	x	23	0.003
			left	23	0.003	y	-507	0.000
			back	151	-0.055	z	-151	0.055
Tag No.: E1 B192 B192 1 Guide Stiff :RIGID	COLD		down	832	0.000	x		0.076
			left		0.076	y	-832	0.000
			forward		0.146	z		0.146
Comp.Wt : 0.000	TEST PRESSURE		down	832	0.000	x		0.076
			left		0.076	y	-832	0.000
			forward		0.146	z		0.146
Tag No.: E2 B193 B193 1 Guide Stiff :RIGID	OPERATING (40)		down	835	0.000	x	-39	0.076
			right	39	-0.076	y	-835	0.000
			forward	397	0.148	z	397	0.148
Comp.Wt : 0.000	OPERATING (60)		down	832	0.000	x	-5	0.076
			right	5	-0.076	y	-832	0.000
			back	50	-0.146	z	-50	0.146
Tag No.: E2 B193 B193 1 Guide Stiff :RIGID	COLD		down	835	0.000	x	-72	0.075
			right	72	-0.075	y	-835	0.000
			forward	61	0.146	z	61	0.146

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
TEST PRESSURE			down	328	0.000	X	-174	0.001
			rghtright	174	-0.001	Y	-328	0.000
			forw	98	0.219	Z	98	0.219
OPERATING (40)			down	335	0.000	X	89	0.130
			left	89	0.130	Y	-335	0.000
			back	128	-0.141	Z	-128	0.141
OPERATING (60)			down	328	0.000	X	-90	-0.088
			rghtright	90	0.088	Y	-328	0.000
			forw	40	0.243	Z	40	0.243
Tag No.: E2								
B195 B195 1 Guide Stiff :RIGID	Gravity{1}		down	611	0.000	X		0.145
			rghtright	2	0.130	Y	-611	0.000
			forw		0.145	Z	2	0.130
Comp.Wt : 0.000	COLD		down	611	0.000	X		0.145
			rghtright	2	0.130	Y	-611	0.000
			forw		0.145	Z	2	0.130
TEST PRESSURE			down	614	0.000	X	-486	0.078
			rghtright	392	0.130	Y	-614	0.000
			back	486	-0.078	Z	392	0.130
OPERATING (40)			down	610	0.000	X	153	0.148
			left	82	-0.128	Y	-610	0.000
			forw	153	0.148	Z	-82	0.128
OPERATING (60)			down	615	0.000	X	-312	0.024
			rghtright	424	0.130	Y	-615	0.000
			back	312	-0.024	Z	424	0.130
Tag No.: E1								
B196 B196 1 Guide Stiff :RIGID	Gravity{1}		down	959	0.000	X		0.145
			rghtright		0.053	Y	-959	0.000
			forw		0.145	Z		0.053
Comp.Wt : 0.000	COLD		down	959	0.000	X		0.145
			rghtright		0.053	Y	-959	0.000
			forw		0.145	Z		0.053
TEST PRESSURE			down	960	0.000	X	-308	0.144
			left	35	-0.053	Y	-960	0.000
			back	308	-0.144	Z	-35	0.053
OPERATING (40)			down	958	0.000	X	24	0.145
			rghtright	3	0.053	Y	-958	0.000
			forw	24	0.145	Z	3	0.053
OPERATING (60)			down	960	0.000	X	-165	0.144
			left	50	-0.053	Y	-960	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	165	-0.144	z	-50	0.053
Tag No.: E1								
B197	Gravity{1}		down	958	0.000	x	0.145	
B197 1	Guide		left		0.016	y	-958	0.000
Stiff	:RIGID		forw		0.145	z		-0.016
Comp.Wt : 0.000								
COLD			down	958	0.000	x	0.145	
			left		0.016	y	-958	0.000
			forw		0.145	z		-0.016
TEST PRESSURE			down	957	0.000	x	573	0.176
			rght	12	-0.016	y	-957	0.000
			forw	573	0.176	z	12	-0.016
OPERATING (40)			down	958	0.000	x	-73	0.144
			rght	2	-0.016	y	-958	0.000
			back	73	-0.144	z	2	-0.016
OPERATING (60)			down	957	0.000	x	285	0.247
			rght	35	-0.004	y	-957	0.000
			forw	285	0.247	z	35	-0.004
Tag No.: E2								
B198	Gravity{1}		down	583	0.000	x	0.145	
B198 1	Guide		left		0.072	y	-583	0.000
Stiff	:RIGID		forw		0.145	z		-0.072
Comp.Wt : 0.000								
COLD			down	583	0.000	x	0.145	
			left		0.072	y	-583	0.000
			forw		0.145	z		-0.072
TEST PRESSURE			down	584	0.000	x	292	0.271
			rght	192	0.012	y	-584	0.000
			forw	292	0.271	z	192	0.012
OPERATING (40)			down	583	0.000	x	-167	0.136
			left	49	0.074	y	-583	0.000
			back	167	-0.136	z	49	-0.074
OPERATING (60)			down	584	0.000	x	153	0.380
			rght	179	0.130	y	-584	0.000
			forw	153	0.380	z	179	0.130
Tag No.: E2								
B200	Gravity{1}		down	723	0.000	x	0	0.130
B200 1	Guide		rght	0	0.130	y	-723	0.000
Stiff	:RIGID		forw		0.080	z		-0.080
Comp.Wt : 0.000								
COLD			down	723	0.000	x	0	0.130
			rght	0	0.130	y	-723	0.000
			forw		0.080	z		-0.080

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	720	0.000	X	139	0.130
			rght	139	0.130	Y	-720	0.000
			back	465	-0.040	Z	465	-0.040
		OPERATING (40)	down	723	0.000	X	-21	0.130
			left	21	-0.130	Y	-723	0.000
			forw	198	0.082	Z	-198	-0.082
		OPERATING (60)	down	720	0.000	X	200	0.130
			rght	200	0.130	Y	-720	0.000
			back	276	0.032	Z	276	0.032
Tag No.: E2								
B202		Gravity{1}	down	780	0.000	X	2	0.130
B202 1	Guide		rght	2	0.130	Y	-780	0.000
Stiff	:RIGID		forw		0.080	Z		-0.080
Comp.Wt : 0.000	COLD		down	780	0.000	X	2	0.130
			rght	2	0.130	Y	-780	0.000
			forw		0.080	Z		-0.080
		TEST PRESSURE	down	788	0.000	X	76	0.130
			rght	76	0.130	Y	-788	0.000
			forw	511	0.107	Z	-511	-0.107
		OPERATING (40)	down	779	0.000	X	-17	0.130
			left	17	-0.130	Y	-779	0.000
			back	200	-0.080	Z	200	-0.080
		OPERATING (60)	down	791	0.000	X	85	0.130
			rght	85	0.130	Y	-791	0.000
			forw	258	0.082	Z	-258	-0.082
Tag No.: E3								
B204		Gravity{1}	down	399	0.000	X		0.148
B204 1	Guide		rght		0.091	Y	-399	0.000
Stiff	:RIGID		back		0.148	Z		-0.091
Comp.Wt : 0.000	COLD		down	399	0.000	X		0.148
			rght		0.091	Y	-399	0.000
			back		0.148	Z		-0.091
		TEST PRESSURE	down	345	0.000	X	162	0.214
			rght	155	0.154	Y	-345	0.000
			back	162	0.214	Z	-155	-0.154
		OPERATING (40)	down	410	0.000	X	-115	0.141
			left	49	-0.088	Y	-410	0.000
			forw	115	-0.141	Z	49	-0.088
		OPERATING (60)	down	333	0.000	X	147	0.230
			rght	231	0.130	Y	-333	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	147	0.230	z	-231	-0.130
Tag No.: E3								
B205		Gravity{1}	down	527	0.000	x	0.148	
B205 1	Guide		rght	1	0.130	y	-527	0.000
Stiff	:RIGID		back		0.148	z	-1	-0.130
Comp.Wt :	0.000	COLD	down	527	0.000	x	0.148	
			rght	1	0.130	y	-527	0.000
			back		0.148	z	-1	-0.130
TEST PRESSURE			down	814	0.000	x	-232	0.147
			left	16	-0.130	y	-814	0.000
			forw	232	-0.147	z	16	-0.130
OPERATING (40)			down	467	0.000	x	131	0.149
			rght	8	0.130	y	-467	0.000
			back	131	0.149	z	-8	-0.130
OPERATING (60)			down	869	0.000	x	-238	0.146
			left	31	-0.130	y	-869	0.000
			forw	238	-0.146	z	31	-0.130
Tag No.: B3								
B207		Gravity{1}	down	12	0.000	x	9	0.000
B207 1	Guide		rght	9	0.000	y		0.000
Stiff	:RIGID		back		0.000	z	-12	0.000
Comp.Wt :	0.000	COLD	down	12	0.000	x	9	0.000
			rght	9	0.000	y		0.000
			back		0.000	z	-12	0.000
TEST PRESSURE			down	115	0.000	x	81	0.000
			rght	81	0.000	y	0	0.000
			forw	0	0.000	z	-115	0.000
OPERATING (40)			up	7	0.000	x	-4	0.000
			left	4	0.000	y	0	0.000
			back	0	0.000	z	7	0.000
OPERATING (60)			down	147	0.000	x	112	0.000
			rght	112	0.000	y	0	0.000
			forw	0	0.000	z	-147	0.000
Tag No.: B3								
B207		Gravity{1}	back	1219	0.000	x		0.000
B207 2	Line Stp		down		0.000	y	-1219	0.000
Stiff	:RIGID		left		0.000	z		0.000
Comp.Wt :	0.000	COLD	back	1219	0.000	x	0.000	
			down		0.000	y	-1219	0.000
			left		0.000	z		0.000

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	back	1053	0.000	X		0.000
			down		0.000	Y	-1053	0.000
			left		0.000	Z		0.000
		OPERATING (40)	back	1254	0.000	X		0.000
			down		0.000	Y	-1254	0.000
			left		0.000	Z		0.000
		OPERATING (60)	back	1029	0.000	X		0.000
			down		0.000	Y	-1029	0.000
			left		0.000	Z		0.000
Tag No.: <None>								
B209		Gravity{1}	down	575	0.000	X		-0.138
B209 1	Rod Hgr		+Z		0.043	Y	-575	0.000
Stiff	:RIGID		-X		0.138	Z		0.043
Comp.Wt : 0.000			COLD					
			down	575	0.000	X		-0.138
			+Z		0.043	Y	-575	0.000
			-X		0.138	Z		0.043
		TEST PRESSURE	down	469	0.000	X		-0.045
			-Z		0.010	Y	-469	0.000
			-X		0.045	Z		-0.010
		OPERATING (40)	down	596	0.000	X		-0.154
			+Z		0.053	Y	-596	0.000
			-X		0.154	Z		0.053
		OPERATING (60)	down	439	0.000	X		-0.006
			-Z		0.029	Y	-439	0.000
			-X		0.006	Z		-0.029
Tag No.: D2								
B210		Gravity{1}	down	344	0.000	X		-0.157
B210 1	Guide		rght		0.095	Y	-344	0.000
Stiff	:RIGID		forw		0.127	Z		0.023
Comp.Wt : 0.000			COLD					
			down	344	0.000	X		-0.157
			rght		0.095	Y	-344	0.000
			forw		0.127	Z		0.023
		TEST PRESSURE	down	410	0.000	X	180	-0.124
			left	31	-0.089	Y	-410	0.000
			back	224	-0.085	Z	-137	-0.003
		OPERATING (40)	down	330	0.000	X	-76	-0.162
			rght	8	0.096	Y	-330	0.000
			forw	99	0.133	Z	64	0.027
		OPERATING (60)	down	427	0.000	X	92	-0.106
			left	2	-0.094	Y	-427	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	128	-0.056	z	-89	-0.027
Tag No.: D2								
B211	Gravity{1}		down	358	0.000	x		-0.159
B211 1	Guide		rght		0.098	y	-358	0.000
Stiff	:RIGID		forw		0.127	z		0.021
Comp.Wt : 0.000			COLD					
			down	358	0.000	x		-0.159
			rght		0.098	y	-358	0.000
			forw		0.127	z		0.021
TEST PRESSURE			down	241	0.000	x	-67	-0.161
			rght	168	0.104	y	-241	0.000
			back	75	-0.124	z	-172	0.014
OPERATING (40)			down	382	0.000	x	50	-0.158
			left	40	-0.097	y	-382	0.000
			back	31	-0.126	z	6	0.021
OPERATING (60)			down	216	0.000	x	-32	-0.168
			rght	88	0.130	y	-216	0.000
			back	43	-0.107	z	-92	-0.016
Tag No.: D2								
B214N	Gravity{1}		down	452	0.000	x	-1	-0.130
B214N1	Guide		rght	1	0.130	y	-452	0.000
Stiff	:RIGID		forw		0.030	z		0.030
Comp.Wt : 0.000			COLD					
			down	452	0.000	x	-1	-0.130
			rght	1	0.130	y	-452	0.000
			forw		0.030	z		0.030
TEST PRESSURE			down	789	0.000	x	-227	-0.130
			rght	227	0.130	y	-789	0.000
			forw	381	0.032	z	381	0.032
OPERATING (40)			down	382	0.000	x	46	-0.130
			left	46	-0.130	y	-382	0.000
			back	83	-0.029	z	-83	0.029
OPERATING (60)			down	850	0.000	x	-207	-0.130
			rght	207	0.130	y	-850	0.000
			forw	283	0.031	z	283	0.031
Tag No.: B3								
B215	Gravity{1}		up	12	0.000	x	-8	0.000
B215 1	Guide		left	8	0.000	y		0.000
Stiff	:RIGID		back		0.000	z	12	0.000
Comp.Wt : 0.000			COLD					
			up	12	0.000	x	-8	0.000
			left	8	0.000	y		0.000
			back		0.000	z	12	0.000

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S		
			Dirn	L O C A L	G L O B A L
			Dirn	Force	Deform
		TEST PRESSURE	down	81 0.000	X 147 0.000
			rghtright	147 0.000	Y 0 0.000
			forw	0 0.000	Z -81 0.000
		OPERATING (40)	up	26 0.000	X -35 0.000
			left	35 0.000	Y 0 0.000
			back	0 0.000	Z 26 0.000
		OPERATING (60)	down	124 0.000	X 182 0.000
			rghtright	182 0.000	Y 0 0.000
			forw	0 0.000	Z -124 0.000
Tag No.: B3					
B215		Gravity{1}	back	1130 0.000	X 0.000
B215 2	Line Stp		down	0.000	Y -1130 0.000
Stiff	:RIGID		left	0.000	Z 0.000
Comp.Wt : 0.000					
		COLD	back	1130 0.000	X 0.000
			down	0.000	Y -1130 0.000
			left	0.000	Z 0.000
		TEST PRESSURE	back	1000 0.000	X 0.000
			down	0.000	Y -1000 0.000
			left	0.000	Z 0.000
		OPERATING (40)	back	1161 0.000	X 0.000
			down	0.000	Y -1161 0.000
			left	0.000	Z 0.000
		OPERATING (60)	back	991 0.000	X 0.000
			down	0.000	Y -991 0.000
			left	0.000	Z 0.000
Tag No.: <None>					
B217		Gravity{1}	down	491 0.000	X 0.013
B217 1	Rod Hgr		+Z	0.041	Y -491 0.000
Stiff	:RIGID		+X	0.013	Z 0.041
Comp.Wt : 0.000					
		COLD	down	491 0.000	X 0.013
			+Z	0.041	Y -491 0.000
			+X	0.013	Z 0.041
		TEST PRESSURE	down	340 0.000	X 0.098
			-Z	0.021	Y -340 0.000
			+X	0.098	Z -0.021
		OPERATING (40)	down	518 0.000	X -0.001
			+Z	0.048	Y -518 0.000
			-X	0.001	Z 0.048
		OPERATING (60)	down	298 0.000	X 0.057
			-Z	0.117	Y -298 0.000

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			+X		0.057	Z		-0.117
Tag No.: A2								
B218		Gravity{1}	down	468	0.000	X		0.052
B218 1	Guide		left		0.094	Y	-468	0.000
Stiff	:RIGID		forw		0.019	Z		0.080
Comp.Wt :	0.000	COLD	down	468	0.000	X		0.052
			left		0.094	Y	-468	0.000
			forw		0.019	Z		0.080
		TEST PRESSURE	down	505	0.000	X	13	0.055
			rght	197	-0.062	Y	-505	0.000
			back	215	0.015	Z	-292	0.033
		OPERATING (40)	down	461	0.000	X	-26	0.052
			left	45	0.094	Y	-461	0.000
			forw	81	0.020	Z	89	0.081
		OPERATING (60)	down	515	0.000	X	-66	-0.024
			rght	146	0.075	Y	-515	0.000
			back	52	0.041	Z	-140	-0.082
Tag No.: A2								
B220		Gravity{1}	down	362	0.000	X		0.086
B220 1	Guide		left		0.086	Y	-362	0.000
Stiff	:RIGID		forw		0.095	Z		0.095
Comp.Wt :	0.000	COLD	down	362	0.000	X		0.086
			left		0.086	Y	-362	0.000
			forw		0.095	Z		0.095
		TEST PRESSURE	down	349	0.000	X	-134	0.032
			rght	134	-0.032	Y	-349	0.000
			back	166	-0.028	Z	-166	0.028
		OPERATING (40)	down	364	0.000	X	53	0.088
			left	53	0.088	Y	-364	0.000
			forw	95	0.099	Z	95	0.099
		OPERATING (60)	down	345	0.000	X	-65	-0.041
			rght	65	0.041	Y	-345	0.000
			back	80	0.062	Z	-80	-0.062
Tag No.: A2								
B221		Gravity{1}	down	767	0.000	X		0.122
B221 1	Guide		left		0.122	Y	-767	0.000
Stiff	:RIGID		forw		0.095	Z		0.095
Comp.Wt :	0.000	COLD	down	767	0.000	X		0.122
			left		0.122	Y	-767	0.000
			forw		0.095	Z		0.095

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S		
			Dirn	L O C A L	G L O B A L
			Dirn	Force	Deform
		TEST PRESSURE	down	771 0.000	X -11 0.122
			rght	11 -0.122	Y -771 0.000
			back	461 -0.070	Z -461 0.070
		OPERATING (40)	down	765 0.000	X -7 0.122
			rght	7 -0.122	Y -765 0.000
			forw	59 0.095	Z 59 0.095
		OPERATING (60)	down	773 0.000	X -35 0.109
			rght	35 -0.109	Y -773 0.000
			back	229 -0.008	Z -229 0.008
Tag No.: A2					
B224		Gravity{1}	down	849 0.000	X 6 0.130
B224 1	Guide		left	6 0.130	Y -849 0.000
Stiff	:RIGID		forw	0.095	Z 0.095
Comp.Wt : 0.000					
		COLD	down	849 0.000	X 6 0.130
			left	6 0.130	Y -849 0.000
			forw	0.095	Z 0.095
		TEST PRESSURE	down	850 0.000	X 15 0.130
			left	15 0.130	Y -850 0.000
			back	187 -0.094	Z -187 0.094
		OPERATING (40)	down	848 0.000	X 6 0.130
			left	6 0.130	Y -848 0.000
			forw	2 0.095	Z 2 0.095
		OPERATING (60)	down	851 0.000	X 23 0.130
			left	23 0.130	Y -851 0.000
			back	18 -0.095	Z -18 0.095
Tag No.: A1					
B225		Gravity{1}	down	680 0.000	X 0.127
B225 1	Guide		left	0.127	Y -680 0.000
Stiff	:RIGID		forw	0.095	Z 0.095
Comp.Wt : 0.000					
		COLD	down	680 0.000	X 0.127
			left	0.127	Y -680 0.000
			forw	0.095	Z 0.095
		TEST PRESSURE	down	680 0.000	X -2 0.127
			rght	2 -0.127	Y -680 0.000
			forw	398 0.101	Z 398 0.101
		OPERATING (40)	down	680 0.000	X 0 0.127
			left	0 0.127	Y -680 0.000
			back	3 -0.095	Z -3 0.095
		OPERATING (60)	down	679 0.000	X -3 0.126
			rght	3 -0.126	Y -679 0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	204	0.174	z	204	0.174
Tag No.: A1								
B226	Gravity{1}		down	628	0.000	x	2	0.130
B226 1	Guide		left	2	0.130	y	-628	0.000
Stiff	:RIGID		forw		0.095	z		0.095
Comp.Wt :	0.000	COLD	down	628	0.000	x	2	0.130
			left	2	0.130	y	-628	0.000
			forw		0.095	z		0.095
		TEST PRESSURE	down	629	0.000	x	3	0.130
			left	3	0.130	y	-629	0.000
			forw	377	0.141	z	377	0.141
		OPERATING (40)	down	628	0.000	x	2	0.130
			left	2	0.130	y	-628	0.000
			back	47	-0.095	z	-47	0.095
		OPERATING (60)	down	631	0.000	x	4	0.130
			left	4	0.130	y	-631	0.000
			forw	190	0.270	z	190	0.270
Tag No.: A2								
B228	Gravity{1}		down	726	0.000	x	6	0.130
B228 1	Guide		left	6	0.130	y	-726	0.000
Stiff	:RIGID		forw		0.095	z		0.095
Comp.Wt :	0.000	COLD	down	726	0.000	x	6	0.130
			left	6	0.130	y	-726	0.000
			forw		0.095	z		0.095
		TEST PRESSURE	down	728	0.000	x	8	0.130
			left	8	0.130	y	-728	0.000
			forw	440	0.198	z	440	0.198
		OPERATING (40)	down	726	0.000	x	5	0.130
			left	5	0.130	y	-726	0.000
			back	214	-0.091	z	-214	0.091
		OPERATING (60)	down	728	0.000	x	9	0.130
			left	9	0.130	y	-728	0.000
			forw	221	0.359	z	221	0.359
Tag No.: <None>								
C03	Gravity{1}		down	2	0.130	x		-0.041
C03 1	Guide		left		0.041	y		-0.050
Stiff	: 5000		back		0.050	z	-2	-0.130
Comp.Wt :	0.000	COLD	down	2	0.130	x		-0.041
			left		0.041	y		-0.050
			back		0.050	z	-2	-0.130

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	2	0.130	X	1	0.097
			rghtright	1	0.097	Y	1	0.026
			forw	1	0.026	Z	-2	-0.130
		OPERATING (40)	down	2	0.130	X	-1	-0.085
			left	1	0.085	Y	0	-0.076
			back	0	0.076	Z	-2	-0.130
		OPERATING (60)	down	2	0.130	X	3	0.130
			rghtright	3	0.130	Y	1	0.052
			forw	1	0.052	Z	-2	-0.130
Tag No.: <None>								
C05		Gravity{1}	down	81	0.000	X		0.000
C05 1	Rod Hgr		-Z		0.005	Y	-81	0.000
Stiff	:RIGID		+X		0.000	Z		-0.005
Comp.Wt : 0.000								
COLD								
		TEST PRESSURE	down	81	0.000	X		0.000
			-Z		0.005	Y	-81	0.000
			+X		0.000	Z		-0.005
		OPERATING (40)	down	72	0.000	X		0.092
			-Z		0.005	Y	-72	0.000
			+X		0.092	Z		-0.005
		OPERATING (60)	down	85	0.000	X		-0.030
			-Z		0.005	Y	-85	0.000
			-X		0.030	Z		-0.005
			down	68	0.000	X		0.122
			-Z		0.006	Y	-68	0.000
			+X		0.122	Z		-0.006
Tag No.: <None>								
C06		Gravity{1}	down	78	0.000	X		0.000
C06 1	Rod Hgr		-Z		0.001	Y	-78	0.000
Stiff	:RIGID		+X		0.000	Z		-0.001
Comp.Wt : 0.000								
COLD								
		TEST PRESSURE	down	78	0.000	X		0.000
			-Z		0.001	Y	-78	0.000
			+X		0.000	Z		-0.001
		OPERATING (40)	down	83	0.000	X		0.023
			-Z		0.001	Y	-83	0.000
			+X		0.023	Z		-0.001
		OPERATING (60)	down	77	0.000	X		-0.007
			-Z		0.001	Y	-77	0.000
			-X		0.007	Z		-0.001
			down	85	0.000	X		0.030
			-Z		0.001	Y	-85	0.000

Point/ Supp. ID	Type	Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			+X		0.030	Z		-0.001
Tag No.: <None>								
D03		Gravity{1}	down	2	0.130	X		-0.024
D03 1	Guide		left		0.024	Y		-0.051
Stiff :	5000		back		0.051	Z	-2	-0.130
Comp.Wt :	0.000	COLD	down	2	0.130	X		-0.024
			left		0.024	Y		-0.051
			back		0.051	Z	-2	-0.130
TEST PRESSURE			down	2	0.130	X	1	0.115
			rght	1	0.115	Y	1	0.025
			forw	1	0.025	Z	-2	-0.130
OPERATING (40)			down	2	0.130	X	-1	-0.069
			left	1	0.069	Y	0	-0.077
			back	0	0.077	Z	-2	-0.130
OPERATING (60)			down	2	0.130	X	5	0.131
			rght	5	0.131	Y	2	0.050
			forw	2	0.050	Z	-2	-0.130
Tag No.: <None>								
D05		Gravity{1}	down	82	0.000	X		0.000
D05 1	Rod Hgr		-Z		0.007	Y	-82	0.000
Stiff :	RIGID		+X		0.000	Z		-0.007
Comp.Wt :	0.000	COLD	down	82	0.000	X		0.000
			-Z		0.007	Y	-82	0.000
			+X		0.000	Z		-0.007
TEST PRESSURE			down	73	0.000	X		0.092
			-Z		0.007	Y	-73	0.000
			+X		0.092	Z		-0.007
OPERATING (40)			down	85	0.000	X		-0.030
			-Z		0.007	Y	-85	0.000
			-X		0.030	Z		-0.007
OPERATING (60)			down	68	0.000	X		0.121
			-Z		0.007	Y	-68	0.000
			+X		0.121	Z		-0.007
Tag No.: <None>								
D06		Gravity{1}	down	78	0.000	X		0.000
D06 1	Rod Hgr		-Z		0.001	Y	-78	0.000
Stiff :	RIGID		+X		0.000	Z		-0.001
Comp.Wt :	0.000	COLD	down	78	0.000	X		0.000
			-Z		0.001	Y	-78	0.000
			+X		0.000	Z		-0.001

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	83	0.000	X		0.023
			-Z		0.001	Y	-83	0.000
			+X		0.023	Z		-0.001
		OPERATING (40)	down	77	0.000	X		-0.007
			-Z		0.001	Y	-77	0.000
			-X		0.007	Z		-0.001
		OPERATING (60)	down	85	0.000	X		0.030
			-Z		0.001	Y	-85	0.000
			+X		0.030	Z		-0.001
Tag No.: <None>								
E03		Gravity{1}	down	2	0.130	X		-0.047
E03 1	Guide		left		0.047	Y		-0.066
Stiff :	5000		back		0.066	Z	-2	-0.130
Comp.Wt : 0.000								
COLD								
		TEST PRESSURE	down	2	0.130	X		-0.047
			right	1	0.094	Y	0	0.010
			forw	0	0.010	Z	-2	-0.130
		OPERATING (40)	down	2	0.130	X	0	-0.093
			left	0	0.093	Y	0	-0.092
			back	0	0.092	Z	-2	-0.130
		OPERATING (60)	down	2	0.130	X	2	0.130
			right	2	0.130	Y	1	0.036
			forw	1	0.036	Z	-2	-0.130
Tag No.: <None>								
E05		Gravity{1}	down	83	0.000	X		0.000
E05 1	Rod Hgr		-Z		0.012	Y	-83	0.000
Stiff :	RIGID		+X		0.000	Z		-0.012
Comp.Wt : 0.000								
COLD								
		TEST PRESSURE	down	83	0.000	X		0.000
			-Z		0.012	Y	-83	0.000
			+X		0.000	Z		-0.012
		OPERATING (40)	down	73	0.000	X		0.092
			-Z		0.013	Y	-73	0.000
			-X		0.092	Z		-0.013
		OPERATING (60)	down	86	0.000	X		-0.030
			-Z		0.012	Y	-86	0.000
			-X		0.030	Z		-0.012
			-Z		0.013	Y	-70	0.000
						X		0.122

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			+X		0.122	Z		-0.013
Tag No.: <None>								
E06		Gravity{1}	down	78	0.000	X		0.000
E06 1	Rod Hgr		-Z		0.001	Y	-78	0.000
Stiff	:RIGID		+X		0.000	Z		-0.001
 Comp.Wt : 0.000								
COLD			down	78	0.000	X		0.000
			-Z		0.001	Y	-78	0.000
			+X		0.000	Z		-0.001
TEST PRESSURE			down	82	0.000	X		0.023
			-Z		0.001	Y	-82	0.000
			+X		0.023	Z		-0.001
OPERATING (40)			down	76	0.000	X		-0.007
			-Z		0.001	Y	-76	0.000
			-X		0.007	Z		-0.001
OPERATING (60)			down	84	0.000	X		0.031
			-Z		0.001	Y	-84	0.000
			+X		0.031	Z		-0.001
 Tag No.: <None>								
F03		Gravity{1}	down	2	0.130	X		-0.041
F03 1	Guide		left		0.041	Y		-0.045
Stiff	: 5000		back		0.045	Z	-2	-0.130
 Comp.Wt : 0.000								
COLD			down	2	0.130	X		-0.041
			left		0.041	Y		-0.045
			back		0.045	Z	-2	-0.130
TEST PRESSURE			down	2	0.130	X	1	0.098
			rght	1	0.098	Y	1	0.031
			forw	1	0.031	Z	-2	-0.130
OPERATING (40)			down	2	0.130	X	-1	-0.086
			left	1	0.086	Y	0	-0.072
			back	0	0.072	Z	-2	-0.130
OPERATING (60)			down	2	0.130	X	3	0.131
			rght	3	0.131	Y	1	0.057
			forw	1	0.057	Z	-2	-0.130
 Tag No.: <None>								
F05		Gravity{1}	down	81	0.000	X		0.000
F05 1	Rod Hgr		-Z		0.005	Y	-81	0.000
Stiff	:RIGID		+X		0.000	Z		-0.005
 Comp.Wt : 0.000								
COLD			down	81	0.000	X		0.000
			-Z		0.005	Y	-81	0.000
			+X		0.000	Z		-0.005

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	71	0.000	X		0.092
			-Z		0.005	Y	-71	0.000
			+X		0.092	Z		-0.005
		OPERATING (40)	down	84	0.000	X		-0.030
			-Z		0.005	Y	-84	0.000
			-X		0.030	Z		-0.005
		OPERATING (60)	down	67	0.000	X		0.122
			-Z		0.005	Y	-67	0.000
			+X		0.122	Z		-0.005
Tag No.: <None>								
F06		Gravity{1}	down	79	0.000	X		0.000
F06 1	Rod Hgr		-Z		0.000	Y	-79	0.000
Stiff	:RIGID		+X		0.000	Z		0.000
Comp.Wt : 0.000								
		COLD	down	79	0.000	X		0.000
			-Z		0.000	Y	-79	0.000
			+X		0.000	Z		0.000
		TEST PRESSURE	down	83	0.000	X		0.023
			-Z		0.000	Y	-83	0.000
			+X		0.023	Z		0.000
		OPERATING (40)	down	77	0.000	X		-0.007
			-Z		0.000	Y	-77	0.000
			-X		0.007	Z		0.000
		OPERATING (60)	down	85	0.000	X		0.030
			-Z		0.000	Y	-85	0.000
			+X		0.030	Z		0.000
Tag No.: <None>								
G03		Gravity{1}	down	2	0.130	X		-0.048
G03 1	Guide		left		0.048	Y		-0.062
Stiff	: 5000		back		0.062	Z	-2	-0.130
Comp.Wt : 0.000								
		COLD	down	2	0.130	X		-0.048
			left		0.048	Y		-0.062
			back		0.062	Z	-2	-0.130
		TEST PRESSURE	down	2	0.130	X	1	0.091
			rght	1	0.091	Y	1	0.013
			forw	1	0.013	Z	-2	-0.130
		OPERATING (40)	down	2	0.130	X	0	-0.093
			left	0	0.093	Y	0	-0.088
			back	0	0.088	Z	-2	-0.130
		OPERATING (60)	down	4	0.131	X	2	0.130
			rght	2	0.130	Y	1	0.037

Point/ Supp. ID	Type	Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
		forw		1	0.037	Z	-4	-0.131
Tag No.: <None>								
G05		Gravity{1}	down	82	0.000	X		0.000
G05 1	Rod Hgr		-Z		0.015	Y	-82	0.000
Stiff	:RIGID		+X		0.000	Z		-0.015
Comp.Wt : 0.000								
COLD			down	82	0.000	X		0.000
			-Z		0.015	Y	-82	0.000
			+X		0.000	Z		-0.015
TEST PRESSURE			down	73	0.000	X		0.092
			-Z		0.006	Y	-73	0.000
			+X		0.092	Z		-0.006
OPERATING (40)			down	85	0.000	X		-0.030
			-Z		0.016	Y	-85	0.000
			-X		0.030	Z		-0.016
OPERATING (60)			down	69	0.000	X		0.122
			+Z		0.068	Y	-69	0.000
			+X		0.122	Z		0.068
Tag No.: <None>								
G06		Gravity{1}	down	78	0.000	X		0.000
G06 1	Rod Hgr		-Z		0.001	Y	-78	0.000
Stiff	:RIGID		+X		0.000	Z		-0.001
Comp.Wt : 0.000								
COLD			down	78	0.000	X		0.000
			-Z		0.001	Y	-78	0.000
			+X		0.000	Z		-0.001
TEST PRESSURE			down	83	0.000	X		0.023
			-Z		0.001	Y	-83	0.000
			+X		0.023	Z		-0.001
OPERATING (40)			down	76	0.000	X		-0.007
			-Z		0.001	Y	-76	0.000
			-X		0.007	Z		-0.001
OPERATING (60)			down	84	0.000	X		0.031
			+Z		0.006	Y	-84	0.000
			+X		0.031	Z		0.006
Tag No.: E2								
H04		Gravity{1}	down	864	0.000	X		-0.014
H04 1	Guide		left		0.065	Y	-864	0.000
Stiff	:RIGID		back		0.014	Z		-0.065
Comp.Wt : 0.000								
COLD			down	864	0.000	X		-0.014
			left		0.065	Y	-864	0.000
			back		0.014	Z		-0.065

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
TEST PRESSURE			down	1075	0.000	X	-555	-0.027
			left	168	0.069	Y	-1075	0.000
			back	555	0.027	Z	-168	-0.069
OPERATING (40)			down	822	0.000	X	180	-0.013
			rght	26	-0.064	Y	-822	0.000
			forw	180	-0.013	Z	26	-0.064
OPERATING (60)			down	1124	0.000	X	-224	-0.059
			left	252	0.116	Y	-1124	0.000
			back	224	0.059	Z	-252	-0.116
Tag No.: E2								
H06	Gravity{1}		down	924	0.000	X		-0.013
H06 1 Guide			left		0.051	Y	-924	0.000
Stiff :RIGID			back		0.013	Z		-0.051
COLD			down	924	0.000	X		-0.013
	Comp.Wt : 0.000		left		0.051	Y	-924	0.000
			back		0.013	Z		-0.051
TEST PRESSURE			down	1060	0.000	X	556	-0.004
			left	220	0.055	Y	-1060	0.000
			forw	556	-0.004	Z	-220	-0.055
OPERATING (40)			down	905	0.000	X	-200	-0.014
			rght	36	-0.051	Y	-905	0.000
			back	200	0.014	Z	36	-0.051
OPERATING (60)			down	1162	0.000	X	39	-0.008
			left	345	0.098	Y	-1162	0.000
			forw	39	-0.008	Z	-345	-0.098
Tag No.: <None>								
I03	Gravity{1}		up	1	0.130	X	-13	-0.133
I03 1 Guide			left	13	0.133	Y		-0.401
Stiff : 5000			back		0.401	Z	1	0.130
COLD			up	1	0.130	X	-13	-0.133
	Comp.Wt : 0.000		left	13	0.133	Y		-0.401
			back		0.401	Z	1	0.130
TEST PRESSURE			up	1	0.130	X	5	-0.129
			rght	5	-0.129	Y	3	-0.345
			forw	3	-0.345	Z	1	0.130
OPERATING (40)			up	1	0.130	X	-19	-0.134
			left	19	0.134	Y	-6	-0.416
			back	6	0.416	Z	1	0.130
OPERATING (60)			up	1	0.130	X	0	-0.042
			rght	0	-0.042	Y	0	-0.315

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	0	-0.315	z	1	0.130
Tag No.: <None>								
I05		Gravity{1}	down	117	0.000	x		0.005
I05 1	Rod Hgr		+z		0.038	y	-117	0.000
Stiff	:RIGID		+x		0.005	z		0.038
Comp.Wt :	0.000	COLD	down	117	0.000	x		0.005
			+z		0.038	y	-117	0.000
			+x		0.005	z		0.038
TEST PRESSURE			down	99	0.000	x		0.091
			+z		0.036	y	-99	0.000
			+x		0.091	z		0.036
OPERATING (40)			down	122	0.000	x		-0.023
			+z		0.039	y	-122	0.000
			-x		0.023	z		0.039
OPERATING (60)			down	98	0.000	x		0.123
			+z		0.031	y	-98	0.000
			+x		0.123	z		0.031
Tag No.: <None>								
I06		Gravity{1}	down	61	0.000	x		0.001
I06 1	Rod Hgr		+z		0.003	y	-61	0.000
Stiff	:RIGID		+x		0.001	z		0.003
Comp.Wt :	0.000	COLD	down	61	0.000	x		0.001
			+z		0.003	y	-61	0.000
			+x		0.001	z		0.003
TEST PRESSURE			down	67	0.000	x		0.023
			+z		0.003	y	-67	0.000
			+x		0.023	z		0.003
OPERATING (40)			down	60	0.000	x		-0.006
			+z		0.004	y	-60	0.000
			-x		0.006	z		0.004
OPERATING (60)			down	69	0.000	x		0.031
			+z		0.003	y	-69	0.000
			+x		0.031	z		0.003
Tag No.: <None>								
J03		Gravity{1}	up	9	0.132	x	-168	-0.164
J03 1	Guide		left	168	0.164	y		-0.479
Stiff	: 5000		back		0.479	z	9	0.132
Comp.Wt :	0.000	COLD	up	9	0.132	x	-168	-0.164
			left	168	0.164	y		-0.479
			back		0.479	z	9	0.132

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
		TEST PRESSURE	up	10	0.132	X	-31	-0.137
			left	31	0.137	Y	-28	-0.480
			back	28	0.480	Z	10	0.132
		OPERATING (40)	up	9	0.132	X	-213	-0.172
			left	213	0.172	Y	8	-0.479
			forw	8	-0.479	Z	9	0.132
		OPERATING (60)	up	9	0.132	X	3	-0.129
			rght	3	-0.129	Y	-1	-0.497
			back	1	0.497	Z	9	0.132
Tag No.: <None>								
J05		Gravity{1}	down	833	0.000	X		0.021
J05 1	Rod Hgr		+Z		0.048	Y	-833	0.000
Stiff	:RIGID		+X		0.021	Z		0.048
Comp.Wt : 0.000								
		COLD	down	833	0.000	X		0.021
			+Z		0.048	Y	-833	0.000
			+X		0.021	Z		0.048
		TEST PRESSURE	down	713	0.000	X		0.100
			+Z		0.048	Y	-713	0.000
			+X		0.100	Z		0.048
		OPERATING (40)	down	872	0.000	X		-0.004
			+Z		0.048	Y	-872	0.000
			-X		0.004	Z		0.048
		OPERATING (60)	down	696	0.000	X		0.126
			+Z		0.049	Y	-696	0.000
			+X		0.126	Z		0.049
Tag No.: <None>								
J06		Gravity{1}	down	74	0.000	X		0.005
J06 1	Rod Hgr		+Z		0.004	Y	-74	0.000
Stiff	:RIGID		+X		0.005	Z		0.004
Comp.Wt : 0.000								
		COLD	down	74	0.000	X		0.005
			+Z		0.004	Y	-74	0.000
			+X		0.005	Z		0.004
		TEST PRESSURE	down	95	0.000	X		0.025
			+Z		0.004	Y	-95	0.000
			+X		0.025	Z		0.004
		OPERATING (40)	down	67	0.000	X		-0.001
			+Z		0.004	Y	-67	0.000
			-X		0.001	Z		0.004
		OPERATING (60)	down	95	0.000	X		0.032
			+Z		0.004	Y	-95	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			+X		0.032	Z		0.004
Tag No.: <None>								
K02		Gravity{1}	down	892	0.000	X	-0.002	
K02 1	Guide		rght		0.002	Y	-892	0.000
Stiff	:RIGID		forw		0.020	Z		0.020
Comp.Wt :	0.000	COLD	down	892	0.000	X	-0.002	
			rght		0.002	Y	-892	0.000
			forw		0.020	Z		0.020
Tag No.: A1		TEST PRESSURE	down	566	0.000	X	-1	-0.002
K03			rght	1	0.002	Y	-566	0.000
K03 1	Guide		back	437	0.031	Z	-437	-0.031
Stiff	:RIGID	OPERATING (40)	down	945	0.000	X	0	-0.002
Comp.Wt :	0.000		left	0	-0.002	Y	-945	0.000
			forw	197	0.021	Z	197	0.021
Tag No.: A1		OPERATING (60)	down	382	0.000	X	-2	-0.005
K03			rght	2	0.005	Y	-382	0.000
K03 1	Guide		back	114	0.166	Z	-114	-0.166
Stiff	:RIGID	COLD	down	865	0.000	X	-0.017	
Comp.Wt :	0.000		rght		0.017	Y	-865	0.000
			forw		0.020	Z		0.020
Tag No.: A1		TEST PRESSURE	down	899	0.000	X	0	-0.017
K04			left	0	-0.017	Y	-899	0.000
K04 1	Guide		back	458	-0.018	Z	-458	0.018
Stiff	:RIGID	OPERATING (40)	down	859	0.000	X	0	-0.017
Comp.Wt :	0.000		rght	0	0.017	Y	-859	0.000
			forw	6	0.020	Z	6	0.020
Tag No.: A1		OPERATING (60)	down	916	0.000	X	0	-0.017
K04			left	0	-0.017	Y	-916	0.000
K04 1	Guide		back	275	0.078	Z	-275	-0.078
Stiff	:RIGID	COLD	down	866	0.000	X	-0.014	
Comp.Wt :	0.000		rght		0.014	Y	-866	0.000
			forw		0.019	Z		0.019

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
TEST PRESSURE			down	858	0.000	X	0	-0.014
			rght	0	0.014	Y	-858	0.000
			back	15	-0.019	Z	-15	0.019
OPERATING (40)			down	867	0.000	X	0	-0.014
			left	0	-0.014	Y	-867	0.000
			forw	0	0.019	Z	0	0.019
OPERATING (60)			down	854	0.000	X	0	-0.014
			left	0	-0.014	Y	-854	0.000
			back	256	0.019	Z	-256	-0.019
Tag No.: A1								
K05	Gravity{1}		down	866	0.000	X	0.003	
K05 1 Guide			left		0.003	Y	-866	0.000
Stiff :RIGID			forw		0.018	Z		0.018
COLD			down	866	0.000	X	0.003	
			left		0.003	Y	-866	0.000
			forw		0.018	Z		0.018
TEST PRESSURE			down	868	0.000	X	0	0.003
			rght	0	-0.003	Y	-868	0.000
			back	1	-0.018	Z	-1	0.018
OPERATING (40)			down	865	0.000	X	0	0.003
			left	0	0.003	Y	-865	0.000
			forw	0	0.018	Z	0	0.018
OPERATING (60)			down	869	0.000	X	0	0.003
			rght	0	-0.003	Y	-869	0.000
			back	258	-0.013	Z	-258	0.013
Tag No.: <None>								
K06	Gravity{1}		down	866	0.000	X	0.026	
K06 1 Guide			left		0.026	Y	-866	0.000
Stiff :RIGID			forw		0.018	Z		0.018
COLD			down	866	0.000	X	0.026	
			left		0.026	Y	-866	0.000
			forw		0.018	Z		0.018
TEST PRESSURE			down	866	0.000	X	0	0.026
			left	0	0.026	Y	-866	0.000
			back	0	-0.018	Z	0	0.018
OPERATING (40)			down	866	0.000	X	0	0.026
			rght	0	-0.026	Y	-866	0.000
			forw	0	0.018	Z	0	0.018
OPERATING (60)			down	865	0.000	X	0	0.026
			left	0	0.026	Y	-865	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	50	-0.017	z	-50	0.017
Tag No.: A1								
K07	Gravity{1}		down	865	0.000	x		0.050
K07 1 Guide			left		0.050	y	-865	0.000
Stiff :RIGID			forw		0.017	z		0.017
Comp.Wt : 0.000	COLD		down	865	0.000	x		0.050
			left		0.050	y	-865	0.000
			forw		0.017	z		0.017
	TEST PRESSURE		down	865	0.000	x	-1	0.050
			rght	1	-0.050	y	-865	0.000
			forw	0	0.017	z	0	0.017
	OPERATING (40)		down	865	0.000	x	0	0.050
			left	0	0.050	y	-865	0.000
			back	0	-0.017	z	0	0.017
	OPERATING (60)		down	865	0.000	x	-1	0.050
			rght	1	-0.050	y	-865	0.000
			back	0	-0.017	z	0	0.017
Tag No.: A1	Gravity{1}		down	870	0.000	x		0.068
K08			left		0.068	y	-870	0.000
K08 1 Guide			forw		0.016	z		0.016
Comp.Wt : 0.000	COLD		down	870	0.000	x		0.068
			left		0.068	y	-870	0.000
			forw		0.016	z		0.016
	TEST PRESSURE		down	870	0.000	x	6	0.068
			left	6	0.068	y	-870	0.000
			forw	0	0.016	z	0	0.016
	OPERATING (40)		down	870	0.000	x	-1	0.068
			rght	1	-0.068	y	-870	0.000
			back	0	-0.016	z	0	0.016
	OPERATING (60)		down	870	0.000	x	4	0.068
			left	4	0.068	y	-870	0.000
			forw	37	0.016	z	37	0.016
Tag No.: A1	Gravity{1}		down	850	0.000	x		0.074
K09			left		0.074	y	-850	0.000
K09 1 Guide			forw		0.016	z		0.016
Comp.Wt : 0.000	COLD		down	850	0.000	x		0.074
			left		0.074	y	-850	0.000
			forw		0.016	z		0.016

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S		
			(Force - lbf , Moment - ft-lb , Tran. - in , Rot. - deg)		
			Dirn	L O C A L	G L O B A L
Dirn	Force	Deform	Dirn	Force	Deform
TEST PRESSURE			down	850 0.000	X -25 0.074
			rght	25 -0.074	Y -850 0.000
			forw	14 0.016	Z 14 0.016
OPERATING (40)			down	850 0.000	X 5 0.074
			left	5 0.074	Y -850 0.000
			back	3 -0.016	Z -3 0.016
OPERATING (60)			down	850 0.000	X -23 0.074
			rght	23 -0.074	Y -850 0.000
			forw	249 0.020	Z 249 0.020
Tag No.: <None>					
K10		Gravity{1}	down	897 0.000	X 0.063
K10 1 Guide			left	0.063	Y -897 0.000
Stiff :RIGID			forw	0.015	Z 0.015
Comp.Wt : 0.000		COLD	down	897 0.000	X 0.063
			left	0.063	Y -897 0.000
			forw	0.015	Z 0.015
TEST PRESSURE			down	897 0.000	X 164 0.063
			left	164 0.063	Y -897 0.000
			forw	415 0.016	Z 415 0.016
OPERATING (40)			down	897 0.000	X -33 0.062
			rght	33 -0.062	Y -897 0.000
			back	85 -0.015	Z -85 0.015
OPERATING (60)			down	897 0.000	X 194 0.099
			left	194 0.099	Y -897 0.000
			forw	186 0.049	Z 186 0.049
Tag No.: A1					
K13		Gravity{1}	down	810 0.000	X 0.031
K13 1 Guide			left	0.031	Y -810 0.000
Stiff :RIGID			forw	0.009	Z 0.009
Comp.Wt : 0.000		COLD	down	810 0.000	X 0.031
			left	0.031	Y -810 0.000
			forw	0.009	Z 0.009
TEST PRESSURE			down	810 0.000	X -144 0.031
			rght	144 -0.031	Y -810 0.000
			back	397 -0.007	Z -397 0.007
OPERATING (40)			down	810 0.000	X 29 0.031
			left	29 0.031	Y -810 0.000
			forw	84 0.009	Z 84 0.009
OPERATING (60)			down	810 0.000	X -171 0.016
			rght	171 -0.016	Y -810 0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	170	0.024	z	170	0.024
Tag No.: <None> K14 K14 1 Guide Stiff :RIGID	Gravity{1}	COLD	down	955	0.000	x	0.010	
			left	0.010		y	-955	0.000
			forw	0.008		z		0.008
Comp.Wt : 0.000	TEST PRESSURE		down	955	0.000	x	0.010	
			left	0	0.010	y	-955	0.000
			forw	476	0.010	z	476	0.010
	OPERATING (40)		down	955	0.000	x	0	0.010
			rght	0	-0.010	y	-955	0.000
			back	3	-0.008	z	-3	0.008
	OPERATING (60)		down	955	0.000	x	-4	0.009
			rght	4	-0.009	y	-955	0.000
			forw	286	0.091	z	286	0.091
Tag No.: A1 K15 K15 1 Guide Stiff :RIGID	Gravity{1}	COLD	down	1010	0.000	x	0.001	
			left	0.001		y	-1010	0.000
			forw	0.007		z		0.007
Comp.Wt : 0.000	TEST PRESSURE		down	1010	0.000	x	0	0.001
			rght	0	-0.001	y	-1010	0.000
			forw	606	0.071	z	606	0.071
	OPERATING (40)		down	1010	0.000	x	0	0.001
			left	0	0.001	y	-1010	0.000
			back	232	-0.007	z	-232	0.007
	OPERATING (60)		down	1010	0.000	x	1	0.001
			left	1	0.001	y	-1010	0.000
			forw	303	0.203	z	303	0.203
Tag No.: A1 L01 L01 1 Guide Stiff :RIGID	Gravity{1}	COLD	down	92	0.000	x	0.046	
			left	0.020		y	-92	0.000
			back	0.045		z		-0.017
Comp.Wt : 0.000			down	92	0.000	x	0.046	
			left	0.020		y	-92	0.000
			back	0.045		z		-0.017

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
TEST PRESSURE			down	92	0.000	X	-30	0.044
			left	7	0.021	Y	-92	0.000
			forw	50	-0.041	Z	40	-0.014
OPERATING (40)			down	91	0.000	X	7	0.046
			left	1	0.020	Y	-91	0.000
			back	9	0.045	Z	-5	-0.018
OPERATING (60)			down	92	0.000	X	-12	-0.015
			left	9	0.064	Y	-92	0.000
			forw	26	0.084	Z	25	0.105
Tag No.: A1								
L03	Gravity{1}		down	73	0.000	X		0.027
L03 1 Guide			left		0.027	Y	-73	0.000
Stiff :RIGID			back		0.024	Z		-0.024
COLD			down	73	0.000	X		0.027
	Comp.Wt : 0.000		left		0.027	Y	-73	0.000
			back		0.024	Z		-0.024
TEST PRESSURE			down	73	0.000	X	-12	0.019
			right	12	-0.019	Y	-73	0.000
			back	44	0.054	Z	-44	-0.054
OPERATING (40)			down	73	0.000	X	4	0.028
			left	4	0.028	Y	-73	0.000
			forw	22	-0.015	Z	22	-0.015
OPERATING (60)			down	73	0.000	X	-21	-0.054
			right	21	0.054	Y	-73	0.000
			forw	5	-0.005	Z	5	-0.005
Tag No.: <None>								
L04	Gravity{1}		down	109	0.000	X	0	0.000
L04 1 Guide			left	0	0.000	Y	-109	0.000
Stiff :RIGID			back		0.024	Z		-0.024
COLD			down	109	0.000	X	0	0.000
	Comp.Wt : 0.000		left	0	0.000	Y	-109	0.000
			back		0.024	Z		-0.024
TEST PRESSURE			down	109	0.000	X	2	0.000
			left	2	0.000	Y	-109	0.000
			forw	64	-0.005	Z	64	-0.005
OPERATING (40)			down	109	0.000	X	-1	0.000
			right	1	0.000	Y	-109	0.000
			back	30	0.028	Z	-30	-0.028
OPERATING (60)			down	109	0.000	X	3	0.000
			left	3	0.000	Y	-109	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	34	0.076	z	34	0.076
Tag No.: E1 M01 Gravity{1} M01 1 Guide Stiff :RIGID	COLD Comp.Wt : 0.000	TEST PRESSURE OPERATING (40) OPERATING (60)	down	602	0.000	x	0.002	
			left		0.002	y	-602	0.000
			back		0.000	z		0.000
Tag No.: E2 M02 Gravity{1} M02 1 Guide Stiff :RIGID	COLD Comp.Wt : 0.000	TEST PRESSURE OPERATING (40) OPERATING (60)	down	602	0.000	x	0.002	
			right	5	-0.002	y	-602	0.000
			back	199	0.001	z	-199	-0.001
Tag No.: E2 M04 Gravity{1} M04 1 Guide Stiff :RIGID	COLD Comp.Wt : 0.000	TEST PRESSURE OPERATING (40) OPERATING (60)	down	602	0.000	x	-1	0.002
			right	1	-0.002	y	-602	0.000
			forw	106	0.000	z	106	0.000
Tag No.: E2 M04 Gravity{1} M04 1 Guide Stiff :RIGID	COLD Comp.Wt : 0.000	TEST PRESSURE OPERATING (40) OPERATING (60)	down	602	0.000	x	-10	0.002
			right	10	-0.002	y	-602	0.000
			back	84	0.001	z	-84	-0.001
Tag No.: E2 M04 Gravity{1} M04 1 Guide Stiff :RIGID	COLD Comp.Wt : 0.000	TEST PRESSURE OPERATING (40) OPERATING (60)	down	286	0.000	x	-132	-0.072
			right	132	0.072	y	-286	0.000
			forw	109	0.067	z	109	0.067
Tag No.: E2 M04 Gravity{1} M04 1 Guide Stiff :RIGID	COLD Comp.Wt : 0.000	TEST PRESSURE OPERATING (40) OPERATING (60)	down	286	0.000	x	60	0.027
			right	60	0.027	y	-286	0.000
			back	61	0.018	z	-61	-0.018
Tag No.: E2 M04 Gravity{1} M04 1 Guide Stiff :RIGID	COLD Comp.Wt : 0.000	TEST PRESSURE OPERATING (40) OPERATING (60)	down	286	0.000	x	-113	-0.130
			right	113	0.130	y	-286	0.000
			forw	66	0.108	z	66	0.108

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S					
			(Force - lbf , Moment - ft-lb , Tran. - in , Rot. - deg)					
			L O C A L G L O B A L					
Dirn	Force	Deform	Dirn	Force	Deform			
TEST PRESSURE			down	460	0.000	X	-226	-0.065
			rghtright	159	0.050	Y	-460	0.000
			back	226	0.065	Z	159	0.050
OPERATING (40)			down	460	0.000	X	120	0.030
			left	68	0.014	Y	-460	0.000
			forw	120	0.030	Z	-68	-0.014
OPERATING (60)			down	460	0.000	X	-105	-0.139
			rghtright	98	0.130	Y	-460	0.000
			back	105	0.139	Z	98	0.130
Tag No.: E1								
M05		Gravity{1}	down	728	0.000	X		0.012
M05 1 Guide			left		0.025	Y	-728	0.000
Stiff :RIGID			forw		0.012	Z		-0.025
Comp.Wt : 0.000		COLD	down	728	0.000	X		0.012
			left		0.025	Y	-728	0.000
			forw		0.012	Z		-0.025
TEST PRESSURE			down	728	0.000	X	-384	0.011
			left	6	0.025	Y	-728	0.000
			back	384	-0.011	Z	-6	-0.025
OPERATING (40)			down	728	0.000	X	123	0.013
			rghtright	3	-0.025	Y	-728	0.000
			forw	123	0.013	Z	3	-0.025
OPERATING (60)			down	728	0.000	X	-218	-0.007
			rghtright	4	-0.024	Y	-728	0.000
			back	218	0.007	Z	4	-0.024
Tag No.: E1								
M06		Gravity{1}	down	735	0.000	X		0.012
M06 1 Guide			left		0.037	Y	-735	0.000
Stiff :RIGID			forw		0.012	Z		-0.037
Comp.Wt : 0.000		COLD	down	735	0.000	X		0.012
			left		0.037	Y	-735	0.000
			forw		0.012	Z		-0.037
TEST PRESSURE			down	735	0.000	X	441	0.038
			left	2	0.037	Y	-735	0.000
			forw	441	0.038	Z	-2	-0.037
OPERATING (40)			down	736	0.000	X	-155	0.012
			rghtright	2	-0.037	Y	-736	0.000
			back	155	-0.012	Z	2	-0.037
OPERATING (60)			down	735	0.000	X	220	0.098
			rghtright	2	-0.036	Y	-735	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	220	0.098	z	2	-0.036
Tag No.: E2								
M07	Gravity{1}		down	446	0.000	x		0.012
M07 1	Guide		left		0.021	y	-446	0.000
Stiff	:RIGID		forw		0.012	z		-0.021
Comp.Wt : 0.000								
COLD			down	446	0.000	x		0.012
			left		0.021	y	-446	0.000
			forw		0.012	z		-0.021
TEST PRESSURE			down	447	0.000	x	229	0.120
			right	138	0.044	y	-447	0.000
			forw	229	0.120	z	138	0.044
OPERATING (40)			down	445	0.000	x	-124	-0.009
			left	48	0.030	y	-445	0.000
			back	124	0.009	z	-48	-0.030
OPERATING (60)			down	447	0.000	x	129	0.230
			right	139	0.130	y	-447	0.000
			forw	129	0.230	z	139	0.130
Tag No.: E2								
M09	Gravity{1}		down	575	0.000	x		0.038
M09 1	Guide		right		0.038	y	-575	0.000
Stiff	:RIGID		forw		0.013	z		-0.013
Comp.Wt : 0.000								
COLD			down	575	0.000	x		0.038
			right		0.038	y	-575	0.000
			forw		0.013	z		-0.013
TEST PRESSURE			down	571	0.000	x	74	0.048
			right	74	0.048	y	-571	0.000
			back	331	0.035	z	331	0.035
OPERATING (40)			down	576	0.000	x	-22	0.037
			left	22	-0.037	y	-576	0.000
			forw	162	0.019	z	-162	-0.019
OPERATING (60)			down	570	0.000	x	87	0.099
			right	87	0.099	y	-570	0.000
			back	148	0.092	z	148	0.092
Tag No.: E2								
M11	Gravity{1}		down	539	0.000	x	1	0.130
M11 1	Guide		right	1	0.130	y	-539	0.000
Stiff	:RIGID		forw		0.013	z		-0.013
Comp.Wt : 0.000								
COLD			down	539	0.000	x	1	0.130
			right	1	0.130	y	-539	0.000
			forw		0.013	z		-0.013

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L			
			Dirn	Force	Deform	Dirn	Force	Deform	
TEST PRESSURE			down	553	0.000	X	118	0.130	
			rghtright	118	0.130	Y	-553	0.000	
			forw	388	0.025	Z	-388	-0.025	
OPERATING (40)			down	535	0.000	X	-43	0.128	
			left	43	-0.128	Y	-535	0.000	
			back	166	-0.006	Z	166	-0.006	
OPERATING (60)			down	557	0.000	X	153	0.130	
			rghtright	153	0.130	Y	-557	0.000	
			forw	213	0.027	Z	-213	-0.027	
Tag No.: E3									
M13	Gravity{1}		down	187	0.000	X		0.161	
M13 1 Guide			rghtright		0.041	Y	-187	0.000	
Stiff :RIGID			back		0.161	Z		-0.041	
COLD			down	187	0.000	X		0.161	
			rghtright		0.041	Y	-187	0.000	
			back		0.161	Z		-0.041	
TEST PRESSURE			down	137	0.000	X	67	0.218	
			rghtright	71	0.100	Y	-137	0.000	
			back	67	0.218	Z	-71	-0.100	
OPERATING (40)			down	203	0.000	X	-45	0.146	
			left	42	-0.026	Y	-203	0.000	
			forw	45	-0.146	Z	42	-0.026	
OPERATING (60)			down	120	0.000	X	34	0.241	
			rghtright	61	0.130	Y	-120	0.000	
			back	34	0.241	Z	-61	-0.130	
Tag No.: E3									
M14	Gravity{1}		down	476	0.000	X		0.161	
M14 1 Guide			rghtright	2	0.130	Y	-476	0.000	
Stiff :RIGID			back		0.161	Z	-2	-0.130	
COLD			down	476	0.000	X		0.161	
			rghtright	2	0.130	Y	-476	0.000	
			back		0.161	Z	-2	-0.130	
TEST PRESSURE			down	695	0.000	X	-175	0.160	
			rghtright	5	0.130	Y	-695	0.000	
			forw	175	-0.160	Z	-5	-0.130	
OPERATING (40)			down	404	0.000	X	86	0.162	
			rghtright	4	0.130	Y	-404	0.000	
			back	86	0.162	Z	-4	-0.130	
OPERATING (60)			down	766	0.000	X	-172	0.161	
			rghtright	10	0.130	Y	-766	0.000	

Point/ Supp. ID	Type	Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	172	-0.161	Z	-10	-0.130
Tag No.: B3								
M16	Gravity{1}		down	5	0.000	X	5	0.000
M16 1	Guide		rght	5	0.000	Y	0	0.000
Stiff	:RIGID		back		0.000	Z	-5	0.000
Comp.Wt :	0.000	COLD	down	5	0.000	X	5	0.000
			rght	5	0.000	Y	0	0.000
			back		0.000	Z	-5	0.000
		TEST PRESSURE	down	57	0.000	X	41	0.000
			rght	41	0.000	Y	0	0.000
			forw	0	0.000	Z	-57	0.000
		OPERATING (40)	up	11	0.000	X	-5	0.000
			left	5	0.000	Y	0	0.000
			back	0	0.000	Z	11	0.000
		OPERATING (60)	down	78	0.000	X	55	0.000
			rght	55	0.000	Y	0	0.000
			forw	0	0.000	Z	-78	0.000
Tag No.: B3								
M16	Gravity{1}		back	983	0.000	X		0.000
M16 2	Line Stp		down		0.000	Y	-983	0.000
Stiff	:RIGID		left		0.000	Z		0.000
Comp.Wt :	0.000	COLD	back	983	0.000	X		0.000
			down		0.000	Y	-983	0.000
			left		0.000	Z		0.000
		TEST PRESSURE	back	859	0.000	X		0.000
			down		0.000	Y	-859	0.000
			left		0.000	Z		0.000
		OPERATING (40)	back	1026	0.000	X		0.000
			down		0.000	Y	-1026	0.000
			left		0.000	Z		0.000
		OPERATING (60)	back	822	0.000	X		0.000
			down		0.000	Y	-822	0.000
			left		0.000	Z		0.000
Tag No.: <None>								
M18	Gravity{1}		down	376	0.000	X		-0.091
M18 1	Rod Hgr		+Z		0.013	Y	-376	0.000
Stiff	:RIGID		-X		0.091	Z		0.013
Comp.Wt :	0.000	COLD	down	376	0.000	X		-0.091
			+Z		0.013	Y	-376	0.000
			-X		0.091	Z		0.013

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L Force	Deform	Dirn	Force	Deform
		TEST PRESSURE	down	299	0.000	X		-0.006
			-Z		0.025	Y	-299	0.000
			-X		0.006	Z		-0.025
		OPERATING (40)	down	399	0.000	X		-0.114
			+Z		0.023	Y	-399	0.000
			-X		0.114	Z		0.023
		OPERATING (60)	down	271	0.000	X		0.025
			-Z		0.046	Y	-271	0.000
			+X		0.025	Z		-0.046
Tag No.: D2								
M19		Gravity{1}	down	302	0.000	X		-0.121
M19 1 Guide			rght		0.098	Y	-302	0.000
Stiff :RIGID			forw		0.073	Z		-0.017
Comp.Wt : 0.000								
		COLD	down	302	0.000	X		-0.121
			rght		0.098	Y	-302	0.000
			forw		0.073	Z		-0.017
		TEST PRESSURE	down	343	0.000	X	139	-0.098
			left	3	-0.097	Y	-343	0.000
			back	194	-0.041	Z	-136	-0.040
		OPERATING (40)	down	289	0.000	X	-69	-0.125
			rght	4	0.098	Y	-289	0.000
			forw	94	0.078	Z	64	-0.014
		OPERATING (60)	down	357	0.000	X	78	-0.083
			left	3	-0.096	Y	-357	0.000
			back	107	-0.021	Z	-74	-0.053
Tag No.: D2								
M20		Gravity{1}	down	198	0.000	X		-0.132
M20 1 Guide			rght		0.115	Y	-198	0.000
Stiff :RIGID			forw		0.073	Z		-0.030
Comp.Wt : 0.000								
		COLD	down	198	0.000	X		-0.132
			rght		0.115	Y	-198	0.000
			forw		0.073	Z		-0.030
		TEST PRESSURE	down	103	0.000	X	-69	-0.148
			rght	91	0.135	Y	-103	0.000
			forw	6	0.074	Z	-61	-0.043
		OPERATING (40)	down	229	0.000	X	58	-0.128
			left	25	-0.113	Y	-229	0.000
			back	58	-0.068	Z	-23	-0.031
		OPERATING (60)	down	73	0.000	X	-36	-0.143
			rght	62	0.130	Y	-73	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	11	-0.072	z	-52	-0.041
Tag No.: D2								
M22		Gravity{1}	down	266	0.000	x	0	-0.130
M22 1	Guide		rght	0	0.130	y	-266	0.000
Stiff	:RIGID		back		0.031	z		-0.031
Comp.Wt :	0.000	COLD	down	266	0.000	x	0	-0.130
			rght	0	0.130	y	-266	0.000
			back		0.031	z		-0.031
Tag No.: B3		TEST PRESSURE	down	449	0.000	x	-131	-0.130
M24			rght	131	0.130	y	-449	0.000
M24 1	Guide		forw	239	-0.026	z	239	-0.026
Stiff	:RIGID	OPERATING (40)	down	205	0.000	x	28	-0.126
Comp.Wt :	0.000		left	28	-0.126	y	-205	0.000
			back	53	0.039	z	-53	-0.039
Tag No.: B3		OPERATING (60)	down	506	0.000	x	-126	-0.130
M24			rght	126	0.130	y	-506	0.000
M24 1	Guide		forw	190	-0.008	z	190	-0.008
Stiff	:RIGID	COLD	up	6	0.000	x	-6	0.000
Comp.Wt :	0.000		left	6	0.000	y		0.000
			back		0.000	z	6	0.000
Tag No.: B3		TEST PRESSURE	down	55	0.000	x	83	0.000
M24			rght	83	0.000	y	0	0.000
M24 2	Line Stp		forw	0	0.000	z	-55	0.000
Stiff	:RIGID	OPERATING (40)	up	21	0.000	x	-30	0.000
Comp.Wt :	0.000		left	30	0.000	y	0	0.000
			back	0	0.000	z	21	0.000
Tag No.: B3		OPERATING (60)	down	101	0.000	x	136	0.000
M24			rght	136	0.000	y	0	0.000
M24 2	Line Stp		forw	0	0.000	z	-101	0.000
Stiff	:RIGID	COLD	back	989	0.000	x		0.000
Comp.Wt :	0.000		down		0.000	y	-989	0.000
			left		0.000	z		0.000

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	back	938	0.000	X		0.000
			down		0.000	Y	-938	0.000
			left		0.000	Z		0.000
		OPERATING (40)	back	1009	0.000	X		0.000
			down		0.000	Y	-1009	0.000
			left		0.000	Z		0.000
		OPERATING (60)	back	939	0.000	X		0.000
			down		0.000	Y	-939	0.000
			left		0.000	Z		0.000
Tag No.: <None>								
M26		Gravity{1}	down	420	0.000	X		-0.056
M26 1 Rod Hgr			+Z		0.030	Y	-420	0.000
Stiff :RIGID			-X		0.056	Z		0.030
Comp.Wt : 0.000		COLD	down	420	0.000	X		-0.056
			+Z		0.030	Y	-420	0.000
			-X		0.056	Z		0.030
		TEST PRESSURE	down	344	0.000	X		0.016
			-Z		0.039	Y	-344	0.000
			+X		0.016	Z		-0.039
		OPERATING (40)	down	442	0.000	X		-0.079
			+Z		0.045	Y	-442	0.000
			-X		0.079	Z		0.045
		OPERATING (60)	down	299	0.000	X		0.073
			-Z		0.111	Y	-299	0.000
			+X		0.073	Z		-0.111
Tag No.: A2								
M27		Gravity{1}	down	295	0.000	X		-0.089
M27 1 Guide			rght		0.065	Y	-295	0.000
Stiff :RIGID			forw		0.061	Z		-0.003
Comp.Wt : 0.000		COLD	down	295	0.000	X		-0.089
			rght		0.065	Y	-295	0.000
			forw		0.061	Z		-0.003
		TEST PRESSURE	down	319	0.000	X	4	-0.088
			rght	127	0.105	Y	-319	0.000
			back	133	-0.019	Z	-184	-0.061
		OPERATING (40)	down	288	0.000	X	-17	-0.091
			left	47	-0.060	Y	-288	0.000
			forw	72	0.068	Z	84	0.006
		OPERATING (60)	down	332	0.000	X	-23	-0.053
			rght	149	0.130	Y	-332	0.000

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	117	0.055	z	-188	-0.131
Tag No.: A2								
M29		Gravity{1}	down	211	0.000	x	-0.108	
M29 1	Guide		rght		0.108	y	-211	0.000
Stiff	:RIGID		back		0.012	z		-0.012
Comp.Wt :	0.000	COLD	down	211	0.000	x	-0.108	
			rght		0.108	y	-211	0.000
			back		0.012	z		-0.012
TEST PRESSURE			down	206	0.000	x	-67	-0.149
			rght	67	0.149	y	-206	0.000
			back	106	0.077	z	-106	-0.077
OPERATING (40)			down	212	0.000	x	37	-0.100
			left	37	-0.100	y	-212	0.000
			forw	51	-0.001	z	51	-0.001
OPERATING (60)			down	204	0.000	x	-88	-0.130
			rght	88	0.130	y	-204	0.000
			back	84	0.146	z	-84	-0.146
Tag No.: A2								
M30		Gravity{1}	down	632	0.000	x	-2	-0.130
M30 1	Guide		rght	2	0.130	y	-632	0.000
Stiff	:RIGID		back		0.012	z		-0.012
Comp.Wt :	0.000	COLD	down	632	0.000	x	-2	-0.130
			rght	2	0.130	y	-632	0.000
			back		0.012	z		-0.012
TEST PRESSURE			down	633	0.000	x	-18	-0.130
			rght	18	0.130	y	-633	0.000
			back	386	0.036	z	-386	-0.036
OPERATING (40)			down	632	0.000	x	0	-0.130
			left	0	-0.130	y	-632	0.000
			forw	151	-0.012	z	151	-0.012
OPERATING (60)			down	633	0.000	x	-15	-0.130
			rght	15	0.130	y	-633	0.000
			back	195	0.085	z	-195	-0.085
Tag No.: A2								
M33		Gravity{1}	down	675	0.000	x	-4	-0.130
M33 1	Guide		rght	4	0.130	y	-675	0.000
Stiff	:RIGID		back		0.012	z		-0.012
Comp.Wt :	0.000	COLD	down	675	0.000	x	-4	-0.130
			rght	4	0.130	y	-675	0.000
			back		0.012	z		-0.012

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	677	0.000	X	-2	-0.130
			rghtright	2	0.130	Y	-677	0.000
			back	190	0.013	Z	-190	-0.013
		OPERATING (40)	down	674	0.000	X	-4	-0.130
			rghtright	4	0.130	Y	-674	0.000
			forwforward	6	-0.012	Z	6	-0.012
		OPERATING (60)	down	678	0.000	X	-5	-0.130
			rghtright	5	0.130	Y	-678	0.000
			forwforward	88	-0.012	Z	88	-0.012
Tag No.: A1								
M34		Gravity{1}	down	515	0.000	X		-0.126
M34 1 Guide			rghtright		0.126	Y	-515	0.000
Stiff :RIGID			back		0.012	Z		-0.012
Comp.Wt : 0.000								
		COLD	down	515	0.000	X		-0.126
			rghtright		0.126	Y	-515	0.000
			back		0.012	Z		-0.012
		TEST PRESSURE	down	515	0.000	X	-1	-0.126
			rghtright	1	0.126	Y	-515	0.000
			forwforward	275	-0.011	Z	275	-0.011
		OPERATING (40)	down	516	0.000	X	0	-0.126
			left	0	-0.126	Y	-516	0.000
			back	8	0.012	Z	-8	-0.012
		OPERATING (60)	down	515	0.000	X	0	-0.126
			left	0	-0.126	Y	-515	0.000
			forwforward	154	0.064	Z	154	0.064
Tag No.: A1								
M35		Gravity{1}	down	487	0.000	X	-2	-0.130
M35 1 Guide			rghtright	2	0.130	Y	-487	0.000
Stiff :RIGID			back		0.013	Z		-0.013
Comp.Wt : 0.000								
		COLD	down	487	0.000	X	-2	-0.130
			rghtright	2	0.130	Y	-487	0.000
			back		0.013	Z		-0.013
		TEST PRESSURE	down	488	0.000	X	-2	-0.130
			rghtright	2	0.130	Y	-488	0.000
			forwforward	293	0.019	Z	293	0.019
		OPERATING (40)	down	487	0.000	X	-1	-0.130
			rghtright	1	0.130	Y	-487	0.000
			back	126	0.013	Z	-126	-0.013
		OPERATING (60)	down	490	0.000	X	-3	-0.130
			rghtright	3	0.130	Y	-490	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			forw	148	0.155	z	148	0.155
Tag No.: A2								
M37		Gravity{1}	down	596	0.000	x	-6	-0.130
M37 1	Guide		rght	6	0.130	y	-596	0.000
Stiff	:RIGID		back		0.013	z		-0.013
Comp.Wt :	0.000	COLD	down	596	0.000	x	-6	-0.130
			rght	6	0.130	y	-596	0.000
			back		0.013	z		-0.013
		TEST PRESSURE	down	597	0.000	x	-8	-0.130
			rght	8	0.130	y	-597	0.000
			forw	362	0.064	z	362	0.064
		OPERATING (40)	down	595	0.000	x	-5	-0.130
			rght	5	0.130	y	-595	0.000
			back	177	0.024	z	-177	-0.024
		OPERATING (60)	down	597	0.000	x	-9	-0.130
			rght	9	0.130	y	-597	0.000
			forw	182	0.238	z	182	0.238
Tag No.: C2								
N02		Gravity{1}	down	94	0.000	x		0.003
N02 1	Guide		rght	3	0.000	y	-94	0.000
Stiff	:RIGID		forw		0.003	z	3	0.000
Comp.Wt :	0.000	COLD	down	94	0.000	x		0.003
			rght	3	0.000	y	-94	0.000
			forw		0.003	z	3	0.000
		TEST PRESSURE	down	92	0.000	x	-39	0.002
			rght	3	0.000	y	-92	0.000
			back	39	-0.002	z	3	0.000
		OPERATING (40)	down	95	0.000	x	13	0.004
			rght	3	0.000	y	-95	0.000
			forw	13	0.004	z	3	0.000
		OPERATING (60)	down	90	0.000	x	-28	-0.027
			rght	2	0.000	y	-90	0.000
			back	28	0.027	z	2	0.000
Tag No.: C2								
O02		Gravity{1}	down	94	0.000	x		0.004
O02 1	Guide		left		0.058	y	-94	0.000
Stiff	:RIGID		forw		0.004	z		-0.058
Comp.Wt :	0.000	COLD	down	94	0.000	x		0.004
			left		0.058	y	-94	0.000
			forw		0.004	z		-0.058

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L		
			Dirn	L O C A L	Deform	Dirn	F O R C E S	Deform
		TEST PRESSURE	down	91	0.000	X	-39	0.002
			left	0	0.058	Y	-91	0.000
			back	39	-0.002	Z	0	-0.058
		OPERATING (40)	down	95	0.000	X	13	0.004
			rght	0	-0.058	Y	-95	0.000
			forw	13	0.004	Z	0	-0.058
		OPERATING (60)	down	90	0.000	X	-27	-0.028
			left	0	0.058	Y	-90	0.000
			back	27	0.028	Z	0	-0.058
Tag No.: C2								
P02		Gravity{1}	down	93	0.000	X		-0.005
P02 1	Guide		left		0.071	Y	-93	0.000
Stiff	:RIGID		forw		0.005	Z		0.071
Comp.Wt : 0.000								
		COLD	down	93	0.000	X		-0.005
			left		0.071	Y	-93	0.000
			forw		0.005	Z		0.071
		TEST PRESSURE	down	91	0.000	X	39	-0.003
			rght	0	-0.071	Y	-91	0.000
			back	39	-0.003	Z	0	0.071
		OPERATING (40)	down	94	0.000	X	-13	-0.005
			left	0	0.071	Y	-94	0.000
			forw	13	0.005	Z	0	0.071
		OPERATING (60)	down	90	0.000	X	27	0.026
			rght	1	-0.070	Y	-90	0.000
			back	27	0.026	Z	-1	0.070
Tag No.: C2								
Q02		Gravity{1}	down	93	0.000	X		-0.005
Q02 1	Guide		rght		0.018	Y	-93	0.000
Stiff	:RIGID		forw		0.005	Z		-0.018
Comp.Wt : 0.000								
		COLD	down	93	0.000	X		-0.005
			rght		0.018	Y	-93	0.000
			forw		0.005	Z		-0.018
		TEST PRESSURE	down	91	0.000	X	39	-0.003
			rght	0	0.018	Y	-91	0.000
			back	39	-0.003	Z	0	-0.018
		OPERATING (40)	down	94	0.000	X	-13	-0.005
			left	0	-0.018	Y	-94	0.000
			forw	13	0.005	Z	0	-0.018
		OPERATING (60)	down	90	0.000	X	27	0.027
			rght	0	0.018	Y	-90	0.000

Point/ Supp. ID	Connect/ Type	Load Combination	S U P P O R T F O R C E S			G L O B A L		
			L O C A L			G L O B A L		
			Dirn	Force	Deform	Dirn	Force	Deform
			back	27	0.027	z	0	-0.018
Tag No.: C2								
R02	Gravity{1}		down	91	0.000	x	0.006	
R02 1	Guide		left		0.005	y	-91	0.000
Stiff	:RIGID		forw		0.006	z		-0.005
Comp.Wt : 0.000								
COLD			down	91	0.000	x	0.006	
			left		0.005	y	-91	0.000
			forw		0.006	z		-0.005
TEST PRESSURE			down	89	0.000	x	-40	0.004
			right	1	-0.005	y	-89	0.000
			back	40	-0.004	z	1	-0.005
OPERATING (40)			down	92	0.000	x	13	0.006
			left	0	0.005	y	-92	0.000
			forw	13	0.006	z	0	-0.005
OPERATING (60)			down	88	0.000	x	-26	-0.028
			right	3	-0.002	y	-88	0.000
			back	26	0.028	z	3	-0.002
Tag No.: C2								
S02	Gravity{1}		down	94	0.000	x	0.004	
S02 1	Guide		right		0.071	y	-94	0.000
Stiff	:RIGID		forw		0.004	z		0.071
Comp.Wt : 0.000								
COLD			down	94	0.000	x	0.004	
			right		0.071	y	-94	0.000
			forw		0.004	z		0.071
TEST PRESSURE			down	92	0.000	x	-40	0.002
			right	1	0.071	y	-92	0.000
			back	40	-0.002	z	1	0.071
OPERATING (40)			down	95	0.000	x	13	0.004
			left	0	-0.071	y	-95	0.000
			forw	13	0.004	z	0	0.071
OPERATING (60)			down	91	0.000	x	-27	-0.029
			right	4	0.076	y	-91	0.000
			back	27	0.029	z	4	0.076
Tag No.: C2								
T02	Gravity{1}		down	91	0.000	x	-0.006	
T02 1	Guide		left		0.024	y	-91	0.000
Stiff	:RIGID		forw		0.006	z		0.024
Comp.Wt : 0.000								
COLD			down	91	0.000	x	-0.006	
			left		0.024	y	-91	0.000
			forw		0.006	z		0.024

Point/ Supp. ID	Type	Connect/ Combination	S U P P O R T F O R C E S			G L O B A L			
			L O C A L			G L O B A L			
			Dirn	Force	Deform	Dirn	Force	Deform	
TEST PRESSURE			down	89	0.000	X	39	-0.004	
			left	1	0.024	Y	-89	0.000	
			back	39	-0.004	Z	1	0.024	
OPERATING (40)			down	92	0.000	X	-13	-0.006	
			rght	0	-0.024	Y	-92	0.000	
			forw	13	0.006	Z	0	0.024	
OPERATING (60)			down	88	0.000	X	26	0.028	
			left	3	0.028	Y	-88	0.000	
			back	26	0.028	Z	3	0.028	
Tag No.: C2									
U02	Gravity{1}		down	93	0.000	X		-0.004	
U02 1	Guide		left		0.085	Y	-93	0.000	
Stiff	:RIGID		forw		0.004	Z		0.085	
COLD			down	93	0.000	X		-0.004	
			left		0.085	Y	-93	0.000	
			forw		0.004	Z		0.085	
TEST PRESSURE			down	91	0.000	X	39	-0.003	
			left	2	0.085	Y	-91	0.000	
			back	39	-0.003	Z	2	0.085	
OPERATING (40)			down	94	0.000	X	-13	-0.005	
			rght	0	-0.085	Y	-94	0.000	
			forw	13	0.005	Z	0	0.085	
OPERATING (60)			down	90	0.000	X	27	0.029	
			left	4	0.090	Y	-90	0.000	
			back	27	0.029	Z	4	0.090	

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)					MOMENTS (ft-lb)				
		X	Y	Z	Result	X	Y	Z	Result		
A00	Anchor Tag No.: <None>										
	Gravity{1}	0	63	-13	64	102	-2	3	103		
	COLD	0	63	-13	64	102	-2	3	103		
	TEST PRESSURE	0	34	-39	52	60	-2	4	60		
	OPERATING (40)	0	71	-4	71	115	-2	3	115		
	OPERATING (60)	0	15	-142	143	31	-2	4	31		
A01	Guide Tag No.: <None> [ID: A01 1]										
	Gravity{1}	0	-528	0	528	0	0	0	0		
	COLD	0	-528	0	528	0	0	0	0		
	TEST PRESSURE	0	-447	-117	462	0	0	0	0		
	OPERATING (40)	0	-551	32	552	0	0	0	0		
	OPERATING (60)	0	-390	-117	408	0	0	0	0		
A04	Guide Tag No.: A1 [ID: A04 1]										
	Gravity{1}	0	-783	0	783	0	0	0	0		
	COLD	0	-783	0	783	0	0	0	0		
	TEST PRESSURE	0	-829	-484	960	0	0	0	0		
	OPERATING (40)	0	-771	226	803	0	0	0	0		
	OPERATING (60)	0	-861	-258	899	0	0	0	0		
A05	Guide Tag No.: A1 [ID: A05 1]										
	Gravity{1}	0	-644	0	644	0	0	0	0		
	COLD	0	-644	0	644	0	0	0	0		
	TEST PRESSURE	0	-654	-318	727	0	0	0	0		
	OPERATING (40)	0	-640	44	642	0	0	0	0		
	OPERATING (60)	0	-662	-199	691	0	0	0	0		
A06	Guide Tag No.: A1 [ID: A06 1]										
	Gravity{1}	0	-634	0	634	0	0	0	0		
	COLD	0	-634	0	634	0	0	0	0		
	TEST PRESSURE	2	-623	-13	623	0	0	0	0		
	OPERATING (40)	0	-638	2	638	0	0	0	0		
	OPERATING (60)	2	-616	-185	644	0	0	0	0		
A07	Guide Tag No.: <None> [ID: A07 1]										
	Gravity{1}	-6	-856	0	856	0	0	0	0		
	COLD	-6	-856	0	856	0	0	0	0		
	TEST PRESSURE	-14	-906	-1	906	0	0	0	0		
	OPERATING (40)	-4	-839	0	839	0	0	0	0		
	OPERATING (60)	-17	-933	-289	977	0	0	0	0		
A09	Guide Tag No.: A1 [ID: A09 1]										
	Gravity{1}	-6	-799	0	799	0	0	0	0		
	COLD	-6	-799	0	799	0	0	0	0		
	TEST PRESSURE	-10	-840	4	841	0	0	0	0		
	OPERATING (40)	-4	-785	-1	785	0	0	0	0		
	OPERATING (60)	-13	-865	16	865	0	0	0	0		

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
A10 Guide Tag No.: A1 [ID: A10 1]									
Gravity{1}		0	-739	0	739	0	0	0	0
COLD		0	-739	0	739	0	0	0	0
TEST PRESSURE		-10	-742	115	751	0	0	0	0
OPERATING (40)		2	-735	-37	736	0	0	0	0
OPERATING (60)		-6	-735	220	768	0	0	0	0
A14 Guide Tag No.: A1 [ID: A14 1]									
Gravity{1}		0	-601	0	601	0	0	0	0
COLD		0	-601	0	601	0	0	0	0
TEST PRESSURE		34	-613	202	646	0	0	0	0
OPERATING (40)		-9	-594	-60	597	0	0	0	0
OPERATING (60)		33	-613	180	640	0	0	0	0
A16 Guide Tag No.: <None> [ID: A16 1]									
Gravity{1}		0	-398	0	398	0	0	0	0
COLD		0	-398	0	398	0	0	0	0
TEST PRESSURE		238	-395	15	462	0	0	0	0
OPERATING (40)		-93	-399	20	411	0	0	0	0
OPERATING (60)		194	-396	272	518	0	0	0	0
A17 Guide Tag No.: A1 [ID: A17 1]									
Gravity{1}		0	-450	0	450	0	0	0	0
COLD		0	-450	0	450	0	0	0	0
TEST PRESSURE		1	-451	16	451	0	0	0	0
OPERATING (40)		1	-449	-3	449	0	0	0	0
OPERATING (60)		-65	-450	118	470	0	0	0	0
A18 Guide Tag No.: A1 [ID: A18 1]									
Gravity{1}		0	-443	0	443	0	0	0	0
COLD		0	-443	0	443	0	0	0	0
TEST PRESSURE		-184	-444	192	517	0	0	0	0
OPERATING (40)		75	-443	-108	462	0	0	0	0
OPERATING (60)		-98	-444	90	464	0	0	0	0
A20 Guide Tag No.: A1 [ID: A20 1]									
Gravity{1}		0	-438	0	438	0	0	0	0
COLD		0	-438	0	438	0	0	0	0
TEST PRESSURE		-98	-433	126	461	0	0	0	0
OPERATING (40)		29	-440	17	441	0	0	0	0
OPERATING (60)		-63	-430	112	449	0	0	0	0
A21 Guide Tag No.: <None> [ID: A21 1]									
Gravity{1}		0	-457	0	457	0	0	0	0
COLD		0	-457	0	457	0	0	0	0
TEST PRESSURE		21	-471	278	548	0	0	0	0
OPERATING (40)		-6	-453	-135	472	0	0	0	0
OPERATING (60)		15	-482	144	503	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
A24	Guide Tag No.: A1 [ID: A24 1]								
	Gravity{1}	0	-722	0	722	0	0	0	0
	COLD	0	-722	0	722	0	0	0	0
	TEST PRESSURE	14	-716	-18	716	0	0	0	0
	OPERATING (40)	-4	-725	4	725	0	0	0	0
	OPERATING (60)	25	-709	-42	710	0	0	0	0
A26	Guide Tag No.: <None> [ID: A26 1]								
	Gravity{1}	0	-470	0	470	0	0	0	0
	COLD	0	-470	0	470	0	0	0	0
	TEST PRESSURE	-25	-466	-280	544	0	0	0	0
	OPERATING (40)	7	-471	140	492	0	0	0	0
	OPERATING (60)	-35	-467	-136	487	0	0	0	0
A27	Guide Tag No.: A1 [ID: A27 1]								
	Gravity{1}	0	-417	0	417	0	0	0	0
	COLD	0	-417	0	417	0	0	0	0
	TEST PRESSURE	5	-418	-252	488	0	0	0	0
	OPERATING (40)	-2	-417	104	430	0	0	0	0
	OPERATING (60)	-1	-416	-125	434	0	0	0	0
A28	Guide Tag No.: A1 [ID: A28 1]								
	Gravity{1}	0	-445	0	445	0	0	0	0
	COLD	0	-445	0	445	0	0	0	0
	TEST PRESSURE	-1	-445	-220	496	0	0	0	0
	OPERATING (40)	0	-445	6	445	0	0	0	0
	OPERATING (60)	2	-445	-134	465	0	0	0	0
A29	Guide Tag No.: <None> [ID: A29 1]								
	Gravity{1}	0	-438	0	438	0	0	0	0
	COLD	0	-438	0	438	0	0	0	0
	TEST PRESSURE	0	-438	-12	438	0	0	0	0
	OPERATING (40)	0	-438	0	438	0	0	0	0
	OPERATING (60)	0	-438	-132	457	0	0	0	0
A30	Guide Tag No.: A1 [ID: A30 1]								
	Gravity{1}	0	-441	0	441	0	0	0	0
	COLD	0	-441	0	441	0	0	0	0
	TEST PRESSURE	-1	-441	5	441	0	0	0	0
	OPERATING (40)	0	-441	0	441	0	0	0	0
	OPERATING (60)	0	-441	86	449	0	0	0	0
A31	Guide Tag No.: A1 [ID: A31 1]								
	Gravity{1}	0	-436	0	436	0	0	0	0
	COLD	0	-436	0	436	0	0	0	0
	TEST PRESSURE	2	-436	100	447	0	0	0	0
	OPERATING (40)	-1	-436	-3	436	0	0	0	0
	OPERATING (60)	-1	-436	131	455	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
<hr/>									
A32	Guide Tag No.: A1 [ID: A32 1]								
	Gravity{1}	0	-454	0	454	0	0	0	0
	COLD	0	-454	0	454	0	0	0	0
	TEST PRESSURE	-11	-454	271	529	0	0	0	0
	OPERATING (40)	3	-454	-62	459	0	0	0	0
	OPERATING (60)	-2	-455	136	475	0	0	0	0
A33	Guide Tag No.: <None> [ID: A33 1]								
	Gravity{1}	0	-361	0	361	0	0	0	0
	COLD	0	-361	0	361	0	0	0	0
	TEST PRESSURE	41	-361	212	421	0	0	0	0
	OPERATING (40)	-10	-361	-107	377	0	0	0	0
	OPERATING (60)	31	-361	104	377	0	0	0	0
A37	Guide Tag No.: A1 [ID: A37 1]								
	Gravity{1}	0	-75	0	75	0	0	0	0
	COLD	0	-75	0	75	0	0	0	0
	TEST PRESSURE	10	-75	44	87	0	0	0	0
	OPERATING (40)	-3	-75	-22	78	0	0	0	0
	OPERATING (60)	4	-74	22	77	0	0	0	0
A38	Guide Tag No.: A1 [ID: A38 1]								
	Gravity{1}	0	-93	0	93	0	0	0	0
	COLD	0	-93	0	93	0	0	0	0
	TEST PRESSURE	-2	-93	55	108	0	0	0	0
	OPERATING (40)	1	-93	-28	97	0	0	0	0
	OPERATING (60)	0	-93	28	97	0	0	0	0
A39	Guide Tag No.: <None> [ID: A39 1]								
	Gravity{1}	0	-78	0	78	0	0	0	0
	COLD	0	-78	0	78	0	0	0	0
	TEST PRESSURE	0	-78	47	91	0	0	0	0
	OPERATING (40)	0	-78	-23	81	0	0	0	0
	OPERATING (60)	0	-78	23	81	0	0	0	0
B00	Anchor Tag No.: CONNECTION - N. BATTERY PUMP STATION								
	Gravity{1}	7	-2	0	8	5	-3	1	5
	COLD	7	-2	0	8	5	-3	1	5
	TEST PRESSURE	-6	0	0	6	5	-4	2	7
	OPERATING (40)	11	-3	0	12	4	-3	1	5
	OPERATING (60)	-2	1	1	2	7	-7	3	10
B01	Rod Hgr Tag No.: <None> [ID: B01 1]								
	Gravity{1}	0	-63	0	63	0	0	0	0
	COLD	0	-63	0	63	0	0	0	0
	TEST PRESSURE	0	-68	0	68	0	0	0	0
	OPERATING (40)	0	-62	0	62	0	0	0	0
	OPERATING (60)	0	-70	0	70	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B02	Rod Hgr Tag No.: <None> [ID: B02 1]								
	Gravity{1}	0	-110	0	110	0	0	0	0
	COLD	0	-110	0	110	0	0	0	0
	TEST PRESSURE	0	-97	0	97	0	0	0	0
	OPERATING (40)	0	-114	0	114	0	0	0	0
	OPERATING (60)	0	-94	0	94	0	0	0	0
B04	Guide Tag No.: <None> [ID: B04 1]								
	Gravity{1}	-6	0	-10	12	0	0	0	0
	COLD	-6	0	-10	12	0	0	0	0
	TEST PRESSURE	8	6	-12	16	0	0	0	0
	OPERATING (40)	-11	-6	-10	16	0	0	0	0
	OPERATING (60)	3	3	-13	14	0	0	0	0
B08	Guide Tag No.: A1 [ID: B08 1]								
	Gravity{1}	-1	-227	0	227	0	0	0	0
	COLD	-1	-227	0	227	0	0	0	0
	TEST PRESSURE	-4	-249	-142	287	0	0	0	0
	OPERATING (40)	0	-215	56	222	0	0	0	0
	OPERATING (60)	-2	-243	-73	254	0	0	0	0
B09	Guide Tag No.: A1 [ID: B09 1]								
	Gravity{1}	0	-39	0	39	0	0	0	0
	COLD	0	-39	0	39	0	0	0	0
	TEST PRESSURE	1	-33	-21	40	0	0	0	0
	OPERATING (40)	0	-42	10	44	0	0	0	0
	OPERATING (60)	0	-38	-11	39	0	0	0	0
B10	Guide Tag No.: A2 [ID: B10 1]								
	Gravity{1}	0	-127	0	127	0	0	0	0
	COLD	0	-127	0	127	0	0	0	0
	TEST PRESSURE	0	-127	-74	147	0	0	0	0
	OPERATING (40)	0	-127	9	127	0	0	0	0
	OPERATING (60)	0	-127	-38	132	0	0	0	0
B11	Guide Tag No.: <None> [ID: B11 1]								
	Gravity{1}	0	-195	0	195	0	0	0	0
	COLD	0	-195	0	195	0	0	0	0
	TEST PRESSURE	0	-200	-117	232	0	0	0	0
	OPERATING (40)	0	-193	54	200	0	0	0	0
	OPERATING (60)	0	-198	-59	207	0	0	0	0
B15	Guide Tag No.: A1 [ID: B15 1]								
	Gravity{1}	0	-351	0	351	0	0	0	0
	COLD	0	-351	0	351	0	0	0	0
	TEST PRESSURE	0	-354	-210	412	0	0	0	0
	OPERATING (40)	0	-351	101	365	0	0	0	0
	OPERATING (60)	0	-360	-108	375	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B16	Guide Tag No.: A1 [ID: B16 1]								
	Gravity{1}	0	-457	0	457	0	0	0	0
	COLD	0	-457	0	457	0	0	0	0
	TEST PRESSURE	0	-457	-217	506	0	0	0	0
	OPERATING (40)	0	-457	26	458	0	0	0	0
	OPERATING (60)	0	-456	-137	476	0	0	0	0
B17	Guide Tag No.: A2 [ID: B17 1]								
	Gravity{1}	0	-435	0	435	0	0	0	0
	COLD	0	-435	0	435	0	0	0	0
	TEST PRESSURE	0	-435	-12	436	0	0	0	0
	OPERATING (40)	0	-435	1	435	0	0	0	0
	OPERATING (60)	0	-435	-131	455	0	0	0	0
B18	Guide Tag No.: A1 [ID: B18 1]								
	Gravity{1}	0	-440	0	440	0	0	0	0
	COLD	0	-440	0	440	0	0	0	0
	TEST PRESSURE	0	-440	-1	440	0	0	0	0
	OPERATING (40)	0	-440	0	440	0	0	0	0
	OPERATING (60)	0	-440	-132	460	0	0	0	0
B19	Guide Tag No.: A1 [ID: B19 1]								
	Gravity{1}	0	-439	0	439	0	0	0	0
	COLD	0	-439	0	439	0	0	0	0
	TEST PRESSURE	0	-439	0	439	0	0	0	0
	OPERATING (40)	0	-439	0	439	0	0	0	0
	OPERATING (60)	0	-439	-132	459	0	0	0	0
B20	Guide Tag No.: A1 [ID: B20 1]								
	Gravity{1}	0	-439	0	439	0	0	0	0
	COLD	0	-439	0	439	0	0	0	0
	TEST PRESSURE	0	-439	0	439	0	0	0	0
	OPERATING (40)	0	-439	0	439	0	0	0	0
	OPERATING (60)	0	-439	-131	459	0	0	0	0
B21	Guide Tag No.: A2 [ID: B21 1]								
	Gravity{1}	0	-440	0	440	0	0	0	0
	COLD	0	-440	0	440	0	0	0	0
	TEST PRESSURE	0	-440	0	440	0	0	0	0
	OPERATING (40)	0	-440	0	440	0	0	0	0
	OPERATING (60)	0	-440	-91	449	0	0	0	0
B22	Guide Tag No.: A1 [ID: B22 1]								
	Gravity{1}	0	-436	0	436	0	0	0	0
	COLD	0	-436	0	436	0	0	0	0
	TEST PRESSURE	0	-436	0	436	0	0	0	0
	OPERATING (40)	0	-436	0	436	0	0	0	0
	OPERATING (60)	0	-436	-6	436	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B23	Guide Tag No.: A1 [ID: B23 1]								
	Gravity{1}	0	-452	0	452	0	0	0	0
	COLD	0	-452	0	452	0	0	0	0
	TEST PRESSURE	0	-452	-4	452	0	0	0	0
	OPERATING (40)	0	-452	1	452	0	0	0	0
	OPERATING (60)	0	-452	-6	452	0	0	0	0
B24	Guide Tag No.: A1 [ID: B24 1]								
	Gravity{1}	0	-487	0	487	0	0	0	0
	COLD	0	-487	0	487	0	0	0	0
	TEST PRESSURE	1	-494	-80	500	0	0	0	0
	OPERATING (40)	0	-484	26	485	0	0	0	0
	OPERATING (60)	1	-497	-115	510	0	0	0	0
B28	Guide Tag No.: A1 [ID: B28 1]								
	Gravity{1}	0	-252	0	252	0	0	0	0
	COLD	0	-252	0	252	0	0	0	0
	TEST PRESSURE	0	-253	-68	262	0	0	0	0
	OPERATING (40)	0	-252	22	253	0	0	0	0
	OPERATING (60)	0	-254	-76	265	0	0	0	0
B29	Guide Tag No.: A2 [ID: B29 1]								
	Gravity{1}	0	-488	0	488	0	0	0	0
	COLD	0	-488	0	488	0	0	0	0
	TEST PRESSURE	0	-488	-10	488	0	0	0	0
	OPERATING (40)	0	-488	3	488	0	0	0	0
	OPERATING (60)	0	-488	-18	488	0	0	0	0
B30	Guide Tag No.: A1 [ID: B30 1]								
	Gravity{1}	0	-550	0	550	0	0	0	0
	COLD	0	-550	0	550	0	0	0	0
	TEST PRESSURE	0	-549	-1	549	0	0	0	0
	OPERATING (40)	0	-550	0	550	0	0	0	0
	OPERATING (60)	0	-549	-1	549	0	0	0	0
B31	Guide Tag No.: A1 [ID: B31 1]								
	Gravity{1}	0	-555	0	555	0	0	0	0
	COLD	0	-555	0	555	0	0	0	0
	TEST PRESSURE	1	-561	0	561	0	0	0	0
	OPERATING (40)	0	-552	0	552	0	0	0	0
	OPERATING (60)	1	-563	0	563	0	0	0	0
B33	Guide Tag No.: A1 [ID: B33 1]								
	Gravity{1}	0	-467	0	467	0	0	0	0
	COLD	0	-467	0	467	0	0	0	0
	TEST PRESSURE	0	-469	0	469	0	0	0	0
	OPERATING (40)	0	-466	0	466	0	0	0	0
	OPERATING (60)	0	-470	0	470	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B34	Guide Tag No.: A2 [ID: B34 1]								
	Gravity{1}	0	-543	0	543	0	0	0	0
	COLD	0	-543	0	543	0	0	0	0
	TEST PRESSURE	0	-543	0	543	0	0	0	0
	OPERATING (40)	0	-543	0	543	0	0	0	0
	OPERATING (60)	0	-543	0	543	0	0	0	0
B35	Guide Tag No.: A1 [ID: B35 1]								
	Gravity{1}	0	-527	0	527	0	0	0	0
	COLD	0	-527	0	527	0	0	0	0
	TEST PRESSURE	0	-527	0	527	0	0	0	0
	OPERATING (40)	0	-527	0	527	0	0	0	0
	OPERATING (60)	0	-527	0	527	0	0	0	0
B36	Guide Tag No.: A1 [ID: B36 1]								
	Gravity{1}	0	-531	0	531	0	0	0	0
	COLD	0	-531	0	531	0	0	0	0
	TEST PRESSURE	0	-531	0	531	0	0	0	0
	OPERATING (40)	0	-531	0	531	0	0	0	0
	OPERATING (60)	0	-531	0	531	0	0	0	0
B37	Guide Tag No.: A1 [ID: B37 1]								
	Gravity{1}	0	-530	0	530	0	0	0	0
	COLD	0	-530	0	530	0	0	0	0
	TEST PRESSURE	0	-530	0	530	0	0	0	0
	OPERATING (40)	0	-530	0	530	0	0	0	0
	OPERATING (60)	0	-530	0	530	0	0	0	0
B38	Guide Tag No.: A2 [ID: B38 1]								
	Gravity{1}	0	-530	0	530	0	0	0	0
	COLD	0	-530	0	530	0	0	0	0
	TEST PRESSURE	0	-530	0	530	0	0	0	0
	OPERATING (40)	0	-530	0	530	0	0	0	0
	OPERATING (60)	0	-530	0	530	0	0	0	0
B39	Guide Tag No.: A1 [ID: B39 1]								
	Gravity{1}	0	-531	0	531	0	0	0	0
	COLD	0	-531	0	531	0	0	0	0
	TEST PRESSURE	0	-531	0	531	0	0	0	0
	OPERATING (40)	0	-531	0	531	0	0	0	0
	OPERATING (60)	0	-531	0	531	0	0	0	0
B40	Guide Tag No.: A1 [ID: B40 1]								
	Gravity{1}	0	-526	0	526	0	0	0	0
	COLD	0	-526	0	526	0	0	0	0
	TEST PRESSURE	0	-526	0	526	0	0	0	0
	OPERATING (40)	0	-526	0	526	0	0	0	0
	OPERATING (60)	0	-526	0	526	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B41	Guide Tag No.: <None> [ID: B41 1]								
	Gravity{1}	-1	-545	0	545	0	0	0	0
	COLD	-1	-545	0	545	0	0	0	0
	TEST PRESSURE	-1	-545	0	545	0	0	0	0
	OPERATING (40)	-1	-545	0	545	0	0	0	0
	OPERATING (60)	-1	-545	0	545	0	0	0	0
B42	Guide Tag No.: A2 [ID: B42 1]								
	Gravity{1}	0	-485	0	485	0	0	0	0
	COLD	0	-485	0	485	0	0	0	0
	TEST PRESSURE	0	-489	0	489	0	0	0	0
	OPERATING (40)	0	-483	0	483	0	0	0	0
	OPERATING (60)	0	-492	0	492	0	0	0	0
B44	Guide Tag No.: A1 [ID: B44 1]								
	Gravity{1}	0	-317	0	317	0	0	0	0
	COLD	0	-317	0	317	0	0	0	0
	TEST PRESSURE	0	-321	0	321	0	0	0	0
	OPERATING (40)	0	-316	0	316	0	0	0	0
	OPERATING (60)	0	-323	0	323	0	0	0	0
B45	Guide Tag No.: A1 [ID: B45 1]								
	Gravity{1}	0	-482	0	482	0	0	0	0
	COLD	0	-482	0	482	0	0	0	0
	TEST PRESSURE	0	-481	0	481	0	0	0	0
	OPERATING (40)	0	-482	0	482	0	0	0	0
	OPERATING (60)	0	-481	0	481	0	0	0	0
B46	Guide Tag No.: A1 [ID: B46 1]								
	Gravity{1}	0	-556	0	556	0	0	0	0
	COLD	0	-556	0	556	0	0	0	0
	TEST PRESSURE	0	-556	0	556	0	0	0	0
	OPERATING (40)	0	-557	0	557	0	0	0	0
	OPERATING (60)	0	-556	0	556	0	0	0	0
B47	Guide Tag No.: A2 [ID: B47 1]								
	Gravity{1}	0	-466	0	466	0	0	0	0
	COLD	0	-466	0	466	0	0	0	0
	TEST PRESSURE	0	-470	0	470	0	0	0	0
	OPERATING (40)	0	-464	0	464	0	0	0	0
	OPERATING (60)	1	-472	0	472	0	0	0	0
B49	Guide Tag No.: A1 [ID: B49 1]								
	Gravity{1}	0	-363	0	363	0	0	0	0
	COLD	0	-363	0	363	0	0	0	0
	TEST PRESSURE	0	-366	0	366	0	0	0	0
	OPERATING (40)	0	-361	0	361	0	0	0	0
	OPERATING (60)	0	-368	0	368	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B50 Guide Tag No.: A1 [ID: B50 1]									
	Gravity{1}	0	-508	0	508	0	0	0	0
	COLD	0	-508	0	508	0	0	0	0
	TEST PRESSURE	0	-508	0	508	0	0	0	0
	OPERATING (40)	0	-509	0	509	0	0	0	0
	OPERATING (60)	0	-508	0	508	0	0	0	0
B51 Guide Tag No.: A1 [ID: B51 1]									
	Gravity{1}	0	-535	0	535	0	0	0	0
	COLD	0	-535	0	535	0	0	0	0
	TEST PRESSURE	0	-535	0	535	0	0	0	0
	OPERATING (40)	0	-535	0	535	0	0	0	0
	OPERATING (60)	0	-536	0	536	0	0	0	0
B52 Guide Tag No.: A2 [ID: B52 1]									
	Gravity{1}	0	-529	0	529	0	0	0	0
	COLD	0	-529	0	529	0	0	0	0
	TEST PRESSURE	0	-529	0	529	0	0	0	0
	OPERATING (40)	0	-529	0	529	0	0	0	0
	OPERATING (60)	0	-529	0	529	0	0	0	0
B53 Guide Tag No.: A1 [ID: B53 1]									
	Gravity{1}	0	-530	0	530	0	0	0	0
	COLD	0	-530	0	530	0	0	0	0
	TEST PRESSURE	0	-530	0	530	0	0	0	0
	OPERATING (40)	0	-530	0	530	0	0	0	0
	OPERATING (60)	0	-530	7	530	0	0	0	0
B54 Guide Tag No.: A1 [ID: B54 1]									
	Gravity{1}	0	-530	0	530	0	0	0	0
	COLD	0	-530	0	530	0	0	0	0
	TEST PRESSURE	0	-530	0	530	0	0	0	0
	OPERATING (40)	0	-530	0	530	0	0	0	0
	OPERATING (60)	0	-530	122	544	0	0	0	0
B55 Guide Tag No.: A1 [ID: B55 1]									
	Gravity{1}	0	-530	0	530	0	0	0	0
	COLD	0	-530	0	530	0	0	0	0
	TEST PRESSURE	0	-530	0	530	0	0	0	0
	OPERATING (40)	0	-530	0	530	0	0	0	0
	OPERATING (60)	0	-530	159	553	0	0	0	0
B56 Guide Tag No.: A2 [ID: B56 1]									
	Gravity{1}	0	-531	0	531	0	0	0	0
	COLD	0	-531	0	531	0	0	0	0
	TEST PRESSURE	0	-531	0	531	0	0	0	0
	OPERATING (40)	0	-531	0	531	0	0	0	0
	OPERATING (60)	0	-531	159	554	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B57 Guide Tag No.: A1 [ID: B57 1]									
Gravity{1}		0	-526	0	526	0	0	0	0
COLD		0	-526	0	526	0	0	0	0
TEST PRESSURE		0	-526	6	526	0	0	0	0
OPERATING (40)		0	-526	0	526	0	0	0	0
OPERATING (60)		0	-527	158	550	0	0	0	0
B58 Guide Tag No.: A1 [ID: B58 1]									
Gravity{1}		0	-545	0	545	0	0	0	0
COLD		0	-545	0	545	0	0	0	0
TEST PRESSURE		0	-545	108	555	0	0	0	0
OPERATING (40)		0	-545	-3	545	0	0	0	0
OPERATING (60)		0	-543	163	567	0	0	0	0
B59 Guide Tag No.: A1 [ID: B59 1]									
Gravity{1}		0	-465	0	465	0	0	0	0
COLD		0	-465	0	465	0	0	0	0
TEST PRESSURE		0	-467	277	543	0	0	0	0
OPERATING (40)		0	-465	-50	468	0	0	0	0
OPERATING (60)		0	-473	142	494	0	0	0	0
B60 Guide Tag No.: A2 [ID: B60 1]									
Gravity{1}		0	-872	0	872	0	0	0	0
COLD		0	-872	0	872	0	0	0	0
TEST PRESSURE		0	-913	534	1057	0	0	0	0
OPERATING (40)		0	-860	-249	896	0	0	0	0
OPERATING (60)		0	-952	286	994	0	0	0	0
B63 Rod Hgr Tag No.: <None> [ID: B63 1]									
Gravity{1}		0	-645	0	645	0	0	0	0
COLD		0	-645	0	645	0	0	0	0
TEST PRESSURE		0	-562	0	562	0	0	0	0
OPERATING (40)		0	-669	0	669	0	0	0	0
OPERATING (60)		0	-472	0	472	0	0	0	0
B66 Guide Tag No.: A2 [ID: B66 1]									
Gravity{1}		0	-841	0	841	0	0	0	0
COLD		0	-841	0	841	0	0	0	0
TEST PRESSURE		0	-882	-517	1022	0	0	0	0
OPERATING (40)		0	-830	241	864	0	0	0	0
OPERATING (60)		0	-919	-276	960	0	0	0	0
B67 Guide Tag No.: A1 [ID: B67 1]									
Gravity{1}		0	-384	0	384	0	0	0	0
COLD		0	-384	0	384	0	0	0	0
TEST PRESSURE		0	-386	-231	449	0	0	0	0
OPERATING (40)		0	-384	57	388	0	0	0	0
OPERATING (60)		0	-393	-118	411	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B68 Guide Tag No.: A2 [ID: B68 1]									
Gravity{1}		0	-558	0	558	0	0	0	0
COLD		0	-558	0	558	0	0	0	0
TEST PRESSURE		0	-558	-169	583	0	0	0	0
OPERATING (40)		0	-558	5	558	0	0	0	0
OPERATING (60)		0	-556	-167	581	0	0	0	0
B69 Guide Tag No.: A1 [ID: B69 1]									
Gravity{1}		0	-522	0	522	0	0	0	0
COLD		0	-522	0	522	0	0	0	0
TEST PRESSURE		0	-523	-9	523	0	0	0	0
OPERATING (40)		0	-522	0	522	0	0	0	0
OPERATING (60)		0	-523	-157	546	0	0	0	0
B70 Guide Tag No.: A1 [ID: B70 1]									
Gravity{1}		0	-536	0	536	0	0	0	0
COLD		0	-536	0	536	0	0	0	0
TEST PRESSURE		0	-535	8	535	0	0	0	0
OPERATING (40)		-1	-536	0	536	0	0	0	0
OPERATING (60)		-1	-535	62	539	0	0	0	0
B71 Guide Tag No.: A1 [ID: B71 1]									
Gravity{1}		-1	-510	0	510	0	0	0	0
COLD		-1	-510	0	510	0	0	0	0
TEST PRESSURE		-4	-513	142	532	0	0	0	0
OPERATING (40)		0	-509	-6	509	0	0	0	0
OPERATING (60)		1	-513	154	535	0	0	0	0
B72 Guide Tag No.: A2 [ID: B72 1]									
Gravity{1}		0	-741	0	741	0	0	0	0
COLD		0	-741	0	741	0	0	0	0
TEST PRESSURE		20	-728	437	849	0	0	0	0
OPERATING (40)		-5	-743	-149	758	0	0	0	0
OPERATING (60)		19	-728	218	760	0	0	0	0
B75 Guide Tag No.: A1 [ID: B75 1]									
Gravity{1}		0	-514	0	514	0	0	0	0
COLD		0	-514	0	514	0	0	0	0
TEST PRESSURE		-173	-646	301	734	0	0	0	0
OPERATING (40)		39	-484	-140	505	0	0	0	0
OPERATING (60)		-275	-713	230	798	0	0	0	0
B78 Guide Tag No.: E1 [ID: B78 1]									
Gravity{1}		0	-177	21	178	0	0	0	0
COLD		0	-177	21	178	0	0	0	0
TEST PRESSURE		-105	-39	115	160	0	0	0	0
OPERATING (40)		63	-210	-3	219	0	0	0	0
OPERATING (60)		-56	6	188	196	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B81 Guide Tag No.: E1 [ID: B81 1]									
Gravity{1}		0	-890	0	890	0	0	0	0
COLD		0	-890	0	890	0	0	0	0
TEST PRESSURE		-522	-856	-25	1003	0	0	0	0
OPERATING (40)		191	-902	7	922	0	0	0	0
OPERATING (60)		-262	-882	-39	920	0	0	0	0
B83 Guide Tag No.: E2 [ID: B83 1]									
Gravity{1}		0	-587	0	587	0	0	0	0
COLD		0	-587	0	587	0	0	0	0
TEST PRESSURE		-351	-598	-7	693	0	0	0	0
OPERATING (40)		20	-580	1	580	0	0	0	0
OPERATING (60)		-169	-567	-17	592	0	0	0	0
B84 Guide Tag No.: E1 [ID: B84 1]									
Gravity{1}		0	-466	0	466	0	0	0	0
COLD		0	-466	0	466	0	0	0	0
TEST PRESSURE		-250	-464	2	527	0	0	0	0
OPERATING (40)		24	-468	0	469	0	0	0	0
OPERATING (60)		-142	-472	-1	493	0	0	0	0
B87 Guide Tag No.: E1 [ID: B87 1]									
Gravity{1}		0	-915	0	915	0	0	0	0
COLD		0	-915	0	915	0	0	0	0
TEST PRESSURE		-20	-915	0	915	0	0	0	0
OPERATING (40)		-25	-915	0	915	0	0	0	0
OPERATING (60)		-274	-915	2	955	0	0	0	0
B88 Guide Tag No.: E1 [ID: B88 1]									
Gravity{1}		0	-669	0	669	0	0	0	0
COLD		0	-669	0	669	0	0	0	0
TEST PRESSURE		-1	-669	0	669	0	0	0	0
OPERATING (40)		-1	-669	0	669	0	0	0	0
OPERATING (60)		-201	-669	0	699	0	0	0	0
B89 Guide Tag No.: E2 [ID: B89 1]									
Gravity{1}		0	-698	0	698	0	0	0	0
COLD		0	-698	0	698	0	0	0	0
TEST PRESSURE		0	-698	0	698	0	0	0	0
OPERATING (40)		0	-698	0	698	0	0	0	0
OPERATING (60)		-134	-698	0	711	0	0	0	0
B90 Guide Tag No.: E1 [ID: B90 1]									
Gravity{1}		0	-692	0	692	0	0	0	0
COLD		0	-692	0	692	0	0	0	0
TEST PRESSURE		0	-691	0	692	0	0	0	0
OPERATING (40)		0	-692	0	692	0	0	0	0
OPERATING (60)		-7	-692	0	692	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B91	Guide Tag No.: E1 [ID: B91 1]								
	Gravity{1}	0	-693	0	693	0	0	0	0
	COLD	0	-693	0	693	0	0	0	0
	TEST PRESSURE	0	-693	0	693	0	0	0	0
	OPERATING (40)	0	-693	0	693	0	0	0	0
	OPERATING (60)	0	-693	0	693	0	0	0	0
B92	Guide Tag No.: E1 [ID: B92 1]								
	Gravity{1}	0	-693	0	693	0	0	0	0
	COLD	0	-693	0	693	0	0	0	0
	TEST PRESSURE	0	-693	0	693	0	0	0	0
	OPERATING (40)	0	-693	0	693	0	0	0	0
	OPERATING (60)	0	-693	0	693	0	0	0	0
B93	Guide Tag No.: E2 [ID: B93 1]								
	Gravity{1}	0	-693	0	693	0	0	0	0
	COLD	0	-693	0	693	0	0	0	0
	TEST PRESSURE	0	-693	0	693	0	0	0	0
	OPERATING (40)	0	-693	0	693	0	0	0	0
	OPERATING (60)	0	-693	0	693	0	0	0	0
B94	Guide Tag No.: E1 [ID: B94 1]								
	Gravity{1}	0	-693	0	693	0	0	0	0
	COLD	0	-693	0	693	0	0	0	0
	TEST PRESSURE	0	-693	0	693	0	0	0	0
	OPERATING (40)	0	-693	0	693	0	0	0	0
	OPERATING (60)	0	-693	0	693	0	0	0	0
B95	Guide Tag No.: E1 [ID: B95 1]								
	Gravity{1}	0	-693	0	693	0	0	0	0
	COLD	0	-693	0	693	0	0	0	0
	TEST PRESSURE	0	-693	0	693	0	0	0	0
	OPERATING (40)	0	-693	0	693	0	0	0	0
	OPERATING (60)	0	-693	0	693	0	0	0	0
B96	Guide Tag No.: E1 [ID: B96 1]								
	Gravity{1}	0	-693	0	693	0	0	0	0
	COLD	0	-693	0	693	0	0	0	0
	TEST PRESSURE	0	-693	0	693	0	0	0	0
	OPERATING (40)	0	-693	0	693	0	0	0	0
	OPERATING (60)	0	-693	0	693	0	0	0	0
B97	Guide Tag No.: E2 [ID: B97 1]								
	Gravity{1}	0	-693	0	693	0	0	0	0
	COLD	0	-693	0	693	0	0	0	0
	TEST PRESSURE	0	-693	0	693	0	0	0	0
	OPERATING (40)	0	-693	0	693	0	0	0	0
	OPERATING (60)	0	-693	0	693	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B98 Guide Tag No.: E1 [ID: B98 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B99 Guide Tag No.: E1 [ID: B99 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B100 Guide Tag No.: E1 [ID: B100 1]									
Gravity{1}		0	-692	0	692	0	0	0	0
COLD		0	-692	0	692	0	0	0	0
TEST PRESSURE		0	-691	0	691	0	0	0	0
OPERATING (40)		0	-692	0	692	0	0	0	0
OPERATING (60)		0	-691	0	691	0	0	0	0
B101 Guide Tag No.: E2 [ID: B101 1]									
Gravity{1}		0	-694	0	694	0	0	0	0
COLD		0	-694	0	694	0	0	0	0
TEST PRESSURE		1	-699	1	699	0	0	0	0
OPERATING (40)		0	-694	0	694	0	0	0	0
OPERATING (60)		6	-701	1	701	0	0	0	0
B102 Guide Tag No.: E1 [ID: B102 1]									
Gravity{1}		0	-685	0	685	0	0	0	0
COLD		0	-685	0	685	0	0	0	0
TEST PRESSURE		24	-664	-2	664	0	0	0	0
OPERATING (40)		-6	-689	0	689	0	0	0	0
OPERATING (60)		117	-656	-4	666	0	0	0	0
B103 Guide Tag No.: E1 [ID: B103 1]									
Gravity{1}		0	-722	0	722	0	0	0	0
COLD		0	-722	0	722	0	0	0	0
TEST PRESSURE		482	-949	5	1064	0	0	0	0
OPERATING (40)		-110	-679	-1	688	0	0	0	0
OPERATING (60)		313	-1044	9	1090	0	0	0	0
B106 Guide Tag No.: E1 [ID: B106 1]									
Gravity{1}		0	-714	0	714	0	0	0	0
COLD		0	-714	0	714	0	0	0	0
TEST PRESSURE		-362	-486	-5	606	0	0	0	0
OPERATING (40)		110	-757	1	765	0	0	0	0
OPERATING (60)		-120	-390	-9	408	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B107 Guide Tag No.: E2 [ID: B107 1]									
Gravity{1}		0	-686	0	686	0	0	0	0
COLD		0	-686	0	686	0	0	0	0
TEST PRESSURE		-137	-708	2	722	0	0	0	0
OPERATING (40)		5	-681	0	681	0	0	0	0
OPERATING (60)		-215	-718	4	749	0	0	0	0
B108 Guide Tag No.: E1 [ID: B108 1]									
Gravity{1}		0	-694	0	694	0	0	0	0
COLD		0	-694	0	694	0	0	0	0
TEST PRESSURE		-7	-689	-1	689	0	0	0	0
OPERATING (40)		0	-695	0	695	0	0	0	0
OPERATING (60)		-97	-687	-1	694	0	0	0	0
B109 Guide Tag No.: E1 [ID: B109 1]									
Gravity{1}		0	-692	0	692	0	0	0	0
COLD		0	-692	0	692	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-692	0	692	0	0	0	0
OPERATING (60)		-5	-694	0	694	0	0	0	0
B110 Guide Tag No.: E1 [ID: B110 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-692	0	692	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-692	0	692	0	0	0	0
B111 Guide Tag No.: E2 [ID: B111 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		1	-693	0	693	0	0	0	0
B112 Guide Tag No.: E1 [ID: B112 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		24	-693	0	693	0	0	0	0
B113 Guide Tag No.: E1 [ID: B113 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		200	-693	0	721	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B114 Guide Tag No.: E1 [ID: B114 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-692	0	692	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		207	-692	0	723	0	0	0	0
B115 Guide Tag No.: E2 [ID: B115 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		1	-694	0	694	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		208	-694	0	724	0	0	0	0
B116 Guide Tag No.: E1 [ID: B116 1]									
Gravity{1}		0	-690	0	690	0	0	0	0
COLD		0	-690	0	690	0	0	0	0
TEST PRESSURE		21	-689	0	689	0	0	0	0
OPERATING (40)		0	-690	0	690	0	0	0	0
OPERATING (60)		206	-688	0	718	0	0	0	0
B117 Guide Tag No.: E1 [ID: B117 1]									
Gravity{1}		0	-704	-6	704	0	0	0	0
COLD		0	-704	-6	704	0	0	0	0
TEST PRESSURE		384	-711	-6	808	0	0	0	0
OPERATING (40)		-2	-703	-6	703	0	0	0	0
OPERATING (60)		216	-713	-7	745	0	0	0	0
B118 Guide Tag No.: E1 [ID: B118 1]									
Gravity{1}		0	-639	0	639	0	0	0	0
COLD		0	-639	0	639	0	0	0	0
TEST PRESSURE		372	-612	-1	716	0	0	0	0
OPERATING (40)		-35	-645	0	646	0	0	0	0
OPERATING (60)		180	-600	-5	627	0	0	0	0
B119 Guide Tag No.: E2 [ID: B119 1]									
Gravity{1}		0	-773	23	773	0	0	0	0
COLD		0	-773	23	773	0	0	0	0
TEST PRESSURE		493	-841	12	975	0	0	0	0
OPERATING (40)		-225	-760	25	793	0	0	0	0
OPERATING (60)		265	-877	9	916	0	0	0	0
B122 Rod Hgr Tag No.: C1 [ID: B122 1]									
Gravity{1}		0	-1194	0	1194	0	0	0	0
COLD		0	-1194	0	1194	0	0	0	0
TEST PRESSURE		0	-1091	0	1091	0	0	0	0
OPERATING (40)		0	-1212	0	1212	0	0	0	0
OPERATING (60)		0	-1032	0	1032	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B125 Guide Tag No.: A2 [ID: B125 1]									
	Gravity{1}	0	-641	-21	642	0	0	0	0
	COLD	0	-641	-21	642	0	0	0	0
	TEST PRESSURE	-410	-697	-13	809	0	0	0	0
	OPERATING (40)	194	-631	-22	660	0	0	0	0
	OPERATING (60)	-220	-723	-11	756	0	0	0	0
B126 Guide Tag No.: A2 [ID: B126 1]									
	Gravity{1}	0	-736	0	736	0	0	0	0
	COLD	0	-736	0	736	0	0	0	0
	TEST PRESSURE	-438	-737	5	857	0	0	0	0
	OPERATING (40)	65	-736	0	739	0	0	0	0
	OPERATING (60)	-224	-747	10	779	0	0	0	0
B127 Guide Tag No.: E1 [ID: B127 1]									
	Gravity{1}	0	-682	4	682	0	0	0	0
	COLD	0	-682	4	682	0	0	0	0
	TEST PRESSURE	-384	-682	3	783	0	0	0	0
	OPERATING (40)	3	-682	4	682	0	0	0	0
	OPERATING (60)	-205	-680	4	710	0	0	0	0
B128 Guide Tag No.: E1 [ID: B128 1]									
	Gravity{1}	0	-695	0	695	0	0	0	0
	COLD	0	-695	0	695	0	0	0	0
	TEST PRESSURE	-38	-695	0	696	0	0	0	0
	OPERATING (40)	0	-695	0	695	0	0	0	0
	OPERATING (60)	-208	-695	-1	726	0	0	0	0
B129 Guide Tag No.: E1 [ID: B129 1]									
	Gravity{1}	0	-692	0	692	0	0	0	0
	COLD	0	-692	0	692	0	0	0	0
	TEST PRESSURE	-2	-692	0	692	0	0	0	0
	OPERATING (40)	0	-692	0	692	0	0	0	0
	OPERATING (60)	-207	-692	0	722	0	0	0	0
B130 Guide Tag No.: A2 [ID: B130 1]									
	Gravity{1}	0	-693	0	693	0	0	0	0
	COLD	0	-693	0	693	0	0	0	0
	TEST PRESSURE	0	-693	0	693	0	0	0	0
	OPERATING (40)	0	-693	0	693	0	0	0	0
	OPERATING (60)	-207	-693	0	723	0	0	0	0
B131 Guide Tag No.: E1 [ID: B131 1]									
	Gravity{1}	0	-693	0	693	0	0	0	0
	COLD	0	-693	0	693	0	0	0	0
	TEST PRESSURE	0	-693	0	693	0	0	0	0
	OPERATING (40)	0	-693	0	693	0	0	0	0
	OPERATING (60)	-202	-693	0	722	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B132 Guide Tag No.: E1 [ID: B132 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		-32	-693	0	693	0	0	0	0
B133 Guide Tag No.: E1 [ID: B133 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		-2	-693	0	693	0	0	0	0
B134 Guide Tag No.: A2 [ID: B134 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B135 Guide Tag No.: E1 [ID: B135 1]									
Gravity{1}		0	-693	-2	693	0	0	0	0
COLD		0	-693	-2	693	0	0	0	0
TEST PRESSURE		0	-693	-2	693	0	0	0	0
OPERATING (40)		0	-693	-2	693	0	0	0	0
OPERATING (60)		0	-693	-2	693	0	0	0	0
B136 Guide Tag No.: E1 [ID: B136 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B137 Guide Tag No.: E1 [ID: B137 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B138 Guide Tag No.: A2 [ID: B138 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B139 Guide Tag No.: E1 [ID: B139 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B140 Guide Tag No.: E1 [ID: B140 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B141 Guide Tag No.: E1 [ID: B141 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B142 Guide Tag No.: A2 [ID: B142 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B143 Guide Tag No.: E1 [ID: B143 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B144 Guide Tag No.: E1 [ID: B144 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B145 Guide Tag No.: E1 [ID: B145 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B146 Guide Tag No.: A2 [ID: B146 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B147 Guide Tag No.: E1 [ID: B147 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B148 Guide Tag No.: E1 [ID: B148 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B149 Guide Tag No.: E1 [ID: B149 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B150 Guide Tag No.: A2 [ID: B150 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B151 Guide Tag No.: E1 [ID: B151 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B152 Guide Tag No.: E1 [ID: B152 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B153 Guide Tag No.: E1 [ID: B153 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B154 Guide Tag No.: A2 [ID: B154 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B155 Guide Tag No.: E1 [ID: B155 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B156 Guide Tag No.: E1 [ID: B156 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B157 Guide Tag No.: E1 [ID: B157 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B158 Guide Tag No.: A2 [ID: B158 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B159 Guide Tag No.: E1 [ID: B159 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B160 Guide Tag No.: E1 [ID: B160 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B161 Guide Tag No.: E1 [ID: B161 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B162 Guide Tag No.: A2 [ID: B162 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B163 Guide Tag No.: E1 [ID: B163 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B164 Guide Tag No.: E1 [ID: B164 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B165 Guide Tag No.: E1 [ID: B165 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		0	-693	0	693	0	0	0	0
B166 Guide Tag No.: A2 [ID: B166 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		8	-693	0	693	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B168 Guide Tag No.: E1 [ID: B168 1]									
Gravity{1}		0	-693	0	693	0	0	0	0
COLD		0	-693	0	693	0	0	0	0
TEST PRESSURE		0	-693	0	693	0	0	0	0
OPERATING (40)		0	-693	0	693	0	0	0	0
OPERATING (60)		146	-693	0	708	0	0	0	0
B169 Guide Tag No.: E1 [ID: B169 1]									
Gravity{1}		0	-692	0	692	0	0	0	0
COLD		0	-692	0	692	0	0	0	0
TEST PRESSURE		0	-692	0	692	0	0	0	0
OPERATING (40)		0	-692	0	692	0	0	0	0
OPERATING (60)		207	-692	0	723	0	0	0	0
B170 Guide Tag No.: E1 [ID: B170 1]									
Gravity{1}		0	-695	0	695	0	0	0	0
COLD		0	-695	0	695	0	0	0	0
TEST PRESSURE		1	-694	0	694	0	0	0	0
OPERATING (40)		0	-695	0	695	0	0	0	0
OPERATING (60)		208	-694	0	725	0	0	0	0
B171 Guide Tag No.: A2 [ID: B171 1]									
Gravity{1}		0	-684	0	684	0	0	0	0
COLD		0	-684	0	684	0	0	0	0
TEST PRESSURE		18	-684	0	685	0	0	0	0
OPERATING (40)		0	-684	0	684	0	0	0	0
OPERATING (60)		205	-685	0	715	0	0	0	0
B172 Guide Tag No.: E1 [ID: B172 1]									
Gravity{1}		0	-731	0	731	0	0	0	0
COLD		0	-731	0	731	0	0	0	0
TEST PRESSURE		375	-730	0	821	0	0	0	0
OPERATING (40)		-2	-731	0	731	0	0	0	0
OPERATING (60)		219	-729	1	761	0	0	0	0
B173 Guide Tag No.: E1 [ID: B173 1]									
Gravity{1}		0	-258	0	258	0	0	0	0
COLD		0	-258	0	258	0	0	0	0
TEST PRESSURE		160	-278	2	321	0	0	0	0
OPERATING (40)		-13	-256	-1	256	0	0	0	0
OPERATING (60)		92	-308	-2	322	0	0	0	0
B174 Guide Tag No.: E1 [ID: B174 1]									
Gravity{1}		0	-1122	0	1122	0	0	0	0
COLD		0	-1122	0	1122	0	0	0	0
TEST PRESSURE		679	-1149	-16	1335	0	0	0	0
OPERATING (40)		-241	-1117	3	1143	0	0	0	0
OPERATING (60)		347	-1161	-25	1212	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B178 Guide Tag No.: B2 [ID: B178 1]									
Gravity{1}		0	-655	-3	655	0	0	0	0
COLD		0	-655	-3	655	0	0	0	0
TEST PRESSURE		-372	-586	15	694	0	0	0	0
OPERATING (40)		198	-665	-3	694	0	0	0	0
OPERATING (60)		-158	-531	25	555	0	0	0	0
B179 Guide Tag No.: B1 [ID: B179 1]									
Gravity{1}		0	-556	0	556	0	0	0	0
COLD		0	-556	0	556	0	0	0	0
TEST PRESSURE		-76	-581	-6	586	0	0	0	0
OPERATING (40)		-28	-551	-6	552	0	0	0	0
OPERATING (60)		-181	-598	-14	625	0	0	0	0
B180 Guide Tag No.: B1 [ID: B180 1]									
Gravity{1}		0	-462	0	462	0	0	0	0
COLD		0	-462	0	462	0	0	0	0
TEST PRESSURE		178	-455	-210	532	0	0	0	0
OPERATING (40)		-125	-463	59	483	0	0	0	0
OPERATING (60)		95	-448	-194	498	0	0	0	0
B182 Guide Tag No.: B1 [ID: B182 1]									
Gravity{1}		12	-427	0	427	0	0	0	0
COLD		12	-427	0	427	0	0	0	0
TEST PRESSURE		380	-429	-374	685	0	0	0	0
OPERATING (40)		-45	-426	119	445	0	0	0	0
OPERATING (60)		424	-432	-257	657	0	0	0	0
B183 Guide Tag No.: B2 [ID: B183 1]									
Gravity{1}		0	-750	0	750	0	0	0	0
COLD		0	-750	0	750	0	0	0	0
TEST PRESSURE		-45	-752	-303	812	0	0	0	0
OPERATING (40)		5	-750	84	755	0	0	0	0
OPERATING (60)		-48	-754	-30	756	0	0	0	0
B184 Guide Tag No.: B1 [ID: B184 1]									
Gravity{1}		0	-677	0	677	0	0	0	0
COLD		0	-677	0	677	0	0	0	0
TEST PRESSURE		16	-672	406	785	0	0	0	0
OPERATING (40)		-3	-678	-38	679	0	0	0	0
OPERATING (60)		8	-668	200	697	0	0	0	0
B185 Guide Tag No.: E1 [ID: B185 1]									
Gravity{1}		7	-705	0	705	0	0	0	0
COLD		7	-705	0	705	0	0	0	0
TEST PRESSURE		-49	-716	425	834	0	0	0	0
OPERATING (40)		15	-703	-211	734	0	0	0	0
OPERATING (60)		-56	-722	209	754	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B187 Rod Hgr Tag No.: C1 [ID: B187 1]									
	Gravity{1}	0	-880	0	880	0	0	0	0
	COLD	0	-880	0	880	0	0	0	0
	TEST PRESSURE	0	-816	0	816	0	0	0	0
	OPERATING (40)	0	-889	0	889	0	0	0	0
	OPERATING (60)	0	-796	0	796	0	0	0	0
B231 Guide Tag No.: E2 [ID: B231 1]									
	Gravity{1}	-7	-791	0	791	0	0	0	0
	COLD	-7	-791	0	791	0	0	0	0
	TEST PRESSURE	46	-855	-492	988	0	0	0	0
	OPERATING (40)	-16	-781	227	813	0	0	0	0
	OPERATING (60)	54	-873	-256	911	0	0	0	0
B191 Guide Tag No.: E1 [ID: B191 1]									
	Gravity{1}	0	-516	0	516	0	0	0	0
	COLD	0	-516	0	516	0	0	0	0
	TEST PRESSURE	7	-507	-307	592	0	0	0	0
	OPERATING (40)	3	-518	25	519	0	0	0	0
	OPERATING (60)	23	-507	-151	530	0	0	0	0
B192 Guide Tag No.: E1 [ID: B192 1]									
	Gravity{1}	0	-832	0	832	0	0	0	0
	COLD	0	-832	0	832	0	0	0	0
	TEST PRESSURE	-39	-835	397	926	0	0	0	0
	OPERATING (40)	-5	-832	-50	834	0	0	0	0
	OPERATING (60)	-72	-835	61	841	0	0	0	0
B193 Guide Tag No.: E2 [ID: B193 1]									
	Gravity{1}	1	-334	0	334	0	0	0	0
	COLD	1	-334	0	334	0	0	0	0
	TEST PRESSURE	-174	-328	98	384	0	0	0	0
	OPERATING (40)	89	-335	-128	370	0	0	0	0
	OPERATING (60)	-90	-328	40	342	0	0	0	0
B195 Guide Tag No.: E2 [ID: B195 1]									
	Gravity{1}	0	-611	2	611	0	0	0	0
	COLD	0	-611	2	611	0	0	0	0
	TEST PRESSURE	-486	-614	392	876	0	0	0	0
	OPERATING (40)	153	-610	-82	634	0	0	0	0
	OPERATING (60)	-312	-615	424	809	0	0	0	0
B196 Guide Tag No.: E1 [ID: B196 1]									
	Gravity{1}	0	-959	0	959	0	0	0	0
	COLD	0	-959	0	959	0	0	0	0
	TEST PRESSURE	-308	-960	-35	1008	0	0	0	0
	OPERATING (40)	24	-958	3	959	0	0	0	0
	OPERATING (60)	-165	-960	-50	975	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B197 Guide Tag No.: E1 [ID: B197 1]									
Gravity{1}		0	-958	0	958	0	0	0	0
COLD		0	-958	0	958	0	0	0	0
TEST PRESSURE		573	-957	12	1115	0	0	0	0
OPERATING (40)		-73	-958	2	961	0	0	0	0
OPERATING (60)		285	-957	35	999	0	0	0	0
B198 Guide Tag No.: E2 [ID: B198 1]									
Gravity{1}		0	-583	0	583	0	0	0	0
COLD		0	-583	0	583	0	0	0	0
TEST PRESSURE		292	-584	192	680	0	0	0	0
OPERATING (40)		-167	-583	-49	608	0	0	0	0
OPERATING (60)		153	-584	179	630	0	0	0	0
B200 Guide Tag No.: E2 [ID: B200 1]									
Gravity{1}		0	-723	0	723	0	0	0	0
COLD		0	-723	0	723	0	0	0	0
TEST PRESSURE		139	-720	465	869	0	0	0	0
OPERATING (40)		-21	-723	-198	750	0	0	0	0
OPERATING (60)		200	-720	276	797	0	0	0	0
B202 Guide Tag No.: E2 [ID: B202 1]									
Gravity{1}		2	-780	0	780	0	0	0	0
COLD		2	-780	0	780	0	0	0	0
TEST PRESSURE		76	-788	-511	942	0	0	0	0
OPERATING (40)		-17	-779	200	804	0	0	0	0
OPERATING (60)		85	-791	-258	836	0	0	0	0
B204 Guide Tag No.: E3 [ID: B204 1]									
Gravity{1}		0	-399	0	399	0	0	0	0
COLD		0	-399	0	399	0	0	0	0
TEST PRESSURE		162	-345	-155	411	0	0	0	0
OPERATING (40)		-115	-410	49	429	0	0	0	0
OPERATING (60)		147	-333	-231	431	0	0	0	0
B205 Guide Tag No.: E3 [ID: B205 1]									
Gravity{1}		0	-527	-1	527	0	0	0	0
COLD		0	-527	-1	527	0	0	0	0
TEST PRESSURE		-232	-814	16	847	0	0	0	0
OPERATING (40)		131	-467	-8	485	0	0	0	0
OPERATING (60)		-238	-869	31	901	0	0	0	0
B207 Guide Tag No.: B3 [ID: B207 1]									
Gravity{1}		9	0	-12	16	0	0	0	0
COLD		9	0	-12	16	0	0	0	0
TEST PRESSURE		81	0	-115	141	0	0	0	0
OPERATING (40)		-4	0	7	8	0	0	0	0
OPERATING (60)		112	0	-147	185	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B207 Line Stp Tag No.: B3 [ID: B207 2]									
Gravity{1}		0	-1219	0	1219	0	0	0	0
COLD		0	-1219	0	1219	0	0	0	0
TEST PRESSURE		0	-1053	0	1053	0	0	0	0
OPERATING (40)		0	-1254	0	1254	0	0	0	0
OPERATING (60)		0	-1029	0	1029	0	0	0	0
B209 Rod Hgr Tag No.: <None> [ID: B209 1]									
Gravity{1}		0	-575	0	575	0	0	0	0
COLD		0	-575	0	575	0	0	0	0
TEST PRESSURE		0	-469	0	469	0	0	0	0
OPERATING (40)		0	-596	0	596	0	0	0	0
OPERATING (60)		0	-439	0	439	0	0	0	0
B210 Guide Tag No.: D2 [ID: B210 1]									
Gravity{1}		0	-344	0	344	0	0	0	0
COLD		0	-344	0	344	0	0	0	0
TEST PRESSURE		180	-410	-137	468	0	0	0	0
OPERATING (40)		-76	-330	64	345	0	0	0	0
OPERATING (60)		92	-427	-89	445	0	0	0	0
B211 Guide Tag No.: D2 [ID: B211 1]									
Gravity{1}		0	-358	0	358	0	0	0	0
COLD		0	-358	0	358	0	0	0	0
TEST PRESSURE		-67	-241	-172	303	0	0	0	0
OPERATING (40)		50	-382	6	385	0	0	0	0
OPERATING (60)		-32	-216	-92	237	0	0	0	0
B214N Guide Tag No.: D2 [ID: B214N1]									
Gravity{1}		-1	-452	0	452	0	0	0	0
COLD		-1	-452	0	452	0	0	0	0
TEST PRESSURE		-227	-789	381	905	0	0	0	0
OPERATING (40)		46	-382	-83	393	0	0	0	0
OPERATING (60)		-207	-850	283	920	0	0	0	0
B215 Guide Tag No.: B3 [ID: B215 1]									
Gravity{1}		-8	0	12	14	0	0	0	0
COLD		-8	0	12	14	0	0	0	0
TEST PRESSURE		147	0	-81	168	0	0	0	0
OPERATING (40)		-35	0	26	43	0	0	0	0
OPERATING (60)		182	0	-124	220	0	0	0	0
B215 Line Stp Tag No.: B3 [ID: B215 2]									
Gravity{1}		0	-1130	0	1130	0	0	0	0
COLD		0	-1130	0	1130	0	0	0	0
TEST PRESSURE		0	-1000	0	1000	0	0	0	0
OPERATING (40)		0	-1161	0	1161	0	0	0	0
OPERATING (60)		0	-991	0	991	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B217	Rod Hgr Tag No.: <None> [ID: B217 1]								
	Gravity{1}	0	-491	0	491	0	0	0	0
	COLD	0	-491	0	491	0	0	0	0
	TEST PRESSURE	0	-340	0	340	0	0	0	0
	OPERATING (40)	0	-518	0	518	0	0	0	0
	OPERATING (60)	0	-298	0	298	0	0	0	0
B218	Guide Tag No.: A2 [ID: B218 1]								
	Gravity{1}	0	-468	0	468	0	0	0	0
	COLD	0	-468	0	468	0	0	0	0
	TEST PRESSURE	13	-505	-292	583	0	0	0	0
	OPERATING (40)	-26	-461	89	471	0	0	0	0
	OPERATING (60)	-66	-515	-140	538	0	0	0	0
B220	Guide Tag No.: A2 [ID: B220 1]								
	Gravity{1}	0	-362	0	362	0	0	0	0
	COLD	0	-362	0	362	0	0	0	0
	TEST PRESSURE	-134	-349	-166	409	0	0	0	0
	OPERATING (40)	53	-364	95	380	0	0	0	0
	OPERATING (60)	-65	-345	-80	360	0	0	0	0
B221	Guide Tag No.: A2 [ID: B221 1]								
	Gravity{1}	0	-767	0	767	0	0	0	0
	COLD	0	-767	0	767	0	0	0	0
	TEST PRESSURE	-11	-771	-461	899	0	0	0	0
	OPERATING (40)	-7	-765	59	768	0	0	0	0
	OPERATING (60)	-35	-773	-229	807	0	0	0	0
B224	Guide Tag No.: A2 [ID: B224 1]								
	Gravity{1}	6	-849	0	849	0	0	0	0
	COLD	6	-849	0	849	0	0	0	0
	TEST PRESSURE	15	-850	-187	870	0	0	0	0
	OPERATING (40)	6	-848	2	848	0	0	0	0
	OPERATING (60)	23	-851	-18	851	0	0	0	0
B225	Guide Tag No.: A1 [ID: B225 1]								
	Gravity{1}	0	-680	0	680	0	0	0	0
	COLD	0	-680	0	680	0	0	0	0
	TEST PRESSURE	-2	-680	398	788	0	0	0	0
	OPERATING (40)	0	-680	-3	680	0	0	0	0
	OPERATING (60)	-3	-679	204	709	0	0	0	0
B226	Guide Tag No.: A1 [ID: B226 1]								
	Gravity{1}	2	-628	0	628	0	0	0	0
	COLD	2	-628	0	628	0	0	0	0
	TEST PRESSURE	3	-629	377	733	0	0	0	0
	OPERATING (40)	2	-628	-47	629	0	0	0	0
	OPERATING (60)	4	-631	190	659	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B228 Guide Tag No.: A2 [ID: B228 1]									
Gravity{1}		6	-726	0	726	0	0	0	0
COLD		6	-726	0	726	0	0	0	0
TEST PRESSURE		8	-728	440	850	0	0	0	0
OPERATING (40)		5	-726	-214	757	0	0	0	0
OPERATING (60)		9	-728	221	761	0	0	0	0
C03 Guide Tag No.: <None> [ID: C03 1]									
Gravity{1}		0	0	-2	2	0	0	0	0
COLD		0	0	-2	2	0	0	0	0
TEST PRESSURE		1	1	-2	2	0	0	0	0
OPERATING (40)		-1	0	-2	2	0	0	0	0
OPERATING (60)		3	1	-2	3	0	0	0	0
C05 Rod Hgr Tag No.: <None> [ID: C05 1]									
Gravity{1}		0	-81	0	81	0	0	0	0
COLD		0	-81	0	81	0	0	0	0
TEST PRESSURE		0	-72	0	72	0	0	0	0
OPERATING (40)		0	-85	0	85	0	0	0	0
OPERATING (60)		0	-68	0	68	0	0	0	0
C06 Rod Hgr Tag No.: <None> [ID: C06 1]									
Gravity{1}		0	-78	0	78	0	0	0	0
COLD		0	-78	0	78	0	0	0	0
TEST PRESSURE		0	-83	0	83	0	0	0	0
OPERATING (40)		0	-77	0	77	0	0	0	0
OPERATING (60)		0	-85	0	85	0	0	0	0
C07 Anchor Tag No.: CONNECTION - SO. BATTERY PUMP STN									
Gravity{1}		0	5	0	5	2	0	4	5
COLD		0	5	0	5	2	0	4	5
TEST PRESSURE		-2	8	0	8	2	0	6	6
OPERATING (40)		1	4	0	4	2	0	4	5
OPERATING (60)		-3	9	0	9	2	0	6	6
D03 Guide Tag No.: <None> [ID: D03 1]									
Gravity{1}		0	0	-2	2	0	0	0	0
COLD		0	0	-2	2	0	0	0	0
TEST PRESSURE		1	1	-2	2	0	0	0	0
OPERATING (40)		-1	0	-2	2	0	0	0	0
OPERATING (60)		5	2	-2	6	0	0	0	0
D05 Rod Hgr Tag No.: <None> [ID: D05 1]									
Gravity{1}		0	-82	0	82	0	0	0	0
COLD		0	-82	0	82	0	0	0	0
TEST PRESSURE		0	-73	0	73	0	0	0	0
OPERATING (40)		0	-85	0	85	0	0	0	0
OPERATING (60)		0	-68	0	68	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
D06	Rod Hgr Tag No.: <None> [ID: D06 1]								
	Gravity{1}	0	-78	0	78	0	0	0	0
	COLD	0	-78	0	78	0	0	0	0
	TEST PRESSURE	0	-83	0	83	0	0	0	0
	OPERATING (40)	0	-77	0	77	0	0	0	0
	OPERATING (60)	0	-85	0	85	0	0	0	0
D07	Anchor Tag No.: CONNECTION - SO. BATTERY PUMP STN								
	Gravity{1}	0	5	0	5	2	0	4	5
	COLD	0	5	0	5	2	0	4	5
	TEST PRESSURE	-1	8	0	8	2	0	6	6
	OPERATING (40)	1	4	0	4	2	0	4	4
	OPERATING (60)	-5	8	0	10	2	0	6	6
E03	Guide Tag No.: <None> [ID: E03 1]								
	Gravity{1}	0	0	-2	2	0	0	0	0
	COLD	0	0	-2	2	0	0	0	0
	TEST PRESSURE	1	0	-2	2	0	0	0	0
	OPERATING (40)	0	0	-2	2	0	0	0	0
	OPERATING (60)	2	1	-2	3	0	0	0	0
E05	Rod Hgr Tag No.: <None> [ID: E05 1]								
	Gravity{1}	0	-83	0	83	0	0	0	0
	COLD	0	-83	0	83	0	0	0	0
	TEST PRESSURE	0	-73	0	73	0	0	0	0
	OPERATING (40)	0	-86	0	86	0	0	0	0
	OPERATING (60)	0	-70	0	70	0	0	0	0
E06	Rod Hgr Tag No.: <None> [ID: E06 1]								
	Gravity{1}	0	-78	0	78	0	0	0	0
	COLD	0	-78	0	78	0	0	0	0
	TEST PRESSURE	0	-82	0	82	0	0	0	0
	OPERATING (40)	0	-76	0	76	0	0	0	0
	OPERATING (60)	0	-84	0	84	0	0	0	0
E07	Anchor Tag No.: CONNECTION - CTR. BATTERY PUMP STN								
	Gravity{1}	0	5	0	5	2	0	4	5
	COLD	0	5	0	5	2	0	4	5
	TEST PRESSURE	-1	7	0	7	2	0	5	6
	OPERATING (40)	1	4	0	4	2	0	4	4
	OPERATING (60)	-3	8	0	9	2	0	6	6
F03	Guide Tag No.: <None> [ID: F03 1]								
	Gravity{1}	0	0	-2	2	0	0	0	0
	COLD	0	0	-2	2	0	0	0	0
	TEST PRESSURE	1	1	-2	3	0	0	0	0
	OPERATING (40)	-1	0	-2	2	0	0	0	0
	OPERATING (60)	3	1	-2	4	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
F05	Rod Hgr Tag No.: <None> [ID: F05 1]								
	Gravity{1}	0	-81	0	81	0	0	0	0
	COLD	0	-81	0	81	0	0	0	0
	TEST PRESSURE	0	-71	0	71	0	0	0	0
	OPERATING (40)	0	-84	0	84	0	0	0	0
	OPERATING (60)	0	-67	0	67	0	0	0	0
F06	Rod Hgr Tag No.: <None> [ID: F06 1]								
	Gravity{1}	0	-79	0	79	0	0	0	0
	COLD	0	-79	0	79	0	0	0	0
	TEST PRESSURE	0	-83	0	83	0	0	0	0
	OPERATING (40)	0	-77	0	77	0	0	0	0
	OPERATING (60)	0	-85	0	85	0	0	0	0
F07	Anchor Tag No.: CONNECTION - CTR. BATTERY PUMP STN								
	Gravity{1}	0	5	0	5	2	0	5	5
	COLD	0	5	0	5	2	0	5	5
	TEST PRESSURE	-2	8	0	8	2	0	6	6
	OPERATING (40)	1	4	0	5	2	0	4	5
	OPERATING (60)	-4	9	0	9	2	0	6	6
G03	Guide Tag No.: <None> [ID: G03 1]								
	Gravity{1}	0	0	-2	2	0	0	0	0
	COLD	0	0	-2	2	0	0	0	0
	TEST PRESSURE	1	1	-2	2	0	0	0	0
	OPERATING (40)	0	0	-2	2	0	0	0	0
	OPERATING (60)	2	1	-4	5	0	0	0	0
G05	Rod Hgr Tag No.: <None> [ID: G05 1]								
	Gravity{1}	0	-82	0	82	0	0	0	0
	COLD	0	-82	0	82	0	0	0	0
	TEST PRESSURE	0	-73	0	73	0	0	0	0
	OPERATING (40)	0	-85	0	85	0	0	0	0
	OPERATING (60)	0	-69	0	69	0	0	0	0
G06	Rod Hgr Tag No.: <None> [ID: G06 1]								
	Gravity{1}	0	-78	0	78	0	0	0	0
	COLD	0	-78	0	78	0	0	0	0
	TEST PRESSURE	0	-83	0	83	0	0	0	0
	OPERATING (40)	0	-76	0	76	0	0	0	0
	OPERATING (60)	0	-84	0	84	0	0	0	0
G07	Anchor Tag No.: CONNECTION - N. BATTERY PUMP STATION								
	Gravity{1}	0	5	0	5	2	0	4	5
	COLD	0	5	0	5	2	0	4	5
	TEST PRESSURE	-2	7	0	7	2	0	5	6
	OPERATING (40)	1	4	0	4	2	0	4	4
	OPERATING (60)	-3	8	0	9	4	-2	6	7

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
H04 Guide Tag No.: E2 [ID: H04 1]									
Gravity{1}		0	-864	0	864	0	0	0	0
COLD		0	-864	0	864	0	0	0	0
TEST PRESSURE		-555	-1075	-168	1222	0	0	0	0
OPERATING (40)		180	-822	26	842	0	0	0	0
OPERATING (60)		-224	-1124	-252	1174	0	0	0	0
H06 Guide Tag No.: E2 [ID: H06 1]									
Gravity{1}		0	-924	0	924	0	0	0	0
COLD		0	-924	0	924	0	0	0	0
TEST PRESSURE		556	-1060	-220	1217	0	0	0	0
OPERATING (40)		-200	-905	36	928	0	0	0	0
OPERATING (60)		39	-1162	-345	1213	0	0	0	0
H09 Anchor Tag No.: <None>									
Gravity{1}		-12	-331	-7	331	62	-42	216	229
COLD		-12	-331	-7	331	62	-42	216	229
TEST PRESSURE		98	-324	3	338	28	-25	208	211
OPERATING (40)		-36	-332	-9	334	67	-45	218	232
OPERATING (60)		116	-319	2	340	4	-51	202	208
I03 Guide Tag No.: <None> [ID: I03 1]									
Gravity{1}		-13	0	1	13	0	0	0	0
COLD		-13	0	1	13	0	0	0	0
TEST PRESSURE		5	3	1	6	0	0	0	0
OPERATING (40)		-19	-6	1	20	0	0	0	0
OPERATING (60)		0	0	1	1	0	0	0	0
I05 Rod Hgr Tag No.: <None> [ID: I05 1]									
Gravity{1}		0	-117	0	117	0	0	0	0
COLD		0	-117	0	117	0	0	0	0
TEST PRESSURE		0	-99	0	99	0	0	0	0
OPERATING (40)		0	-122	0	122	0	0	0	0
OPERATING (60)		0	-98	0	98	0	0	0	0
I06 Rod Hgr Tag No.: <None> [ID: I06 1]									
Gravity{1}		0	-61	0	61	0	0	0	0
COLD		0	-61	0	61	0	0	0	0
TEST PRESSURE		0	-67	0	67	0	0	0	0
OPERATING (40)		0	-60	0	60	0	0	0	0
OPERATING (60)		0	-69	0	69	0	0	0	0
I07 Anchor Tag No.: CONNECTION - SOUTH GALLERY									
Gravity{1}		13	-3	0	13	-1	-1	0	2
COLD		13	-3	0	13	-1	-1	0	2
TEST PRESSURE		-4	-1	0	4	-1	-1	2	2
OPERATING (40)		18	-4	0	18	-1	-1	0	2
OPERATING (60)		0	0	0	0	-1	-1	2	3

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
J03	Guide Tag No.: <None> [ID: J03 1]								
	Gravity{1}	-168	0	9	168	0	0	0	0
	COLD	-168	0	9	168	0	0	0	0
	TEST PRESSURE	-31	-28	10	43	0	0	0	0
	OPERATING (40)	-213	8	9	213	0	0	0	0
	OPERATING (60)	3	-1	9	10	0	0	0	0
J05	Rod Hgr Tag No.: <None> [ID: J05 1]								
	Gravity{1}	0	-833	0	833	0	0	0	0
	COLD	0	-833	0	833	0	0	0	0
	TEST PRESSURE	0	-713	0	713	0	0	0	0
	OPERATING (40)	0	-872	0	872	0	0	0	0
	OPERATING (60)	0	-696	0	696	0	0	0	0
J06	Rod Hgr Tag No.: <None> [ID: J06 1]								
	Gravity{1}	0	-74	0	74	0	0	0	0
	COLD	0	-74	0	74	0	0	0	0
	TEST PRESSURE	0	-95	0	95	0	0	0	0
	OPERATING (40)	0	-67	0	67	0	0	0	0
	OPERATING (60)	0	-95	0	95	0	0	0	0
J07	Anchor Tag No.: CONNECTION - SOUTH GALLERY								
	Gravity{1}	180	-79	2	197	-13	-18	-17	28
	COLD	180	-79	2	197	-13	-18	-17	28
	TEST PRESSURE	55	-71	2	90	-13	-18	-17	28
	OPERATING (40)	221	-82	2	236	-13	-18	-17	28
	OPERATING (60)	26	-71	2	76	-13	-18	-17	28
K02	Guide Tag No.: <None> [ID: K02 1]								
	Gravity{1}	0	-892	0	892	0	0	0	0
	COLD	0	-892	0	892	0	0	0	0
	TEST PRESSURE	-1	-566	-437	715	0	0	0	0
	OPERATING (40)	0	-945	197	965	0	0	0	0
	OPERATING (60)	-2	-382	-114	398	0	0	0	0
K03	Guide Tag No.: A1 [ID: K03 1]								
	Gravity{1}	0	-865	0	865	0	0	0	0
	COLD	0	-865	0	865	0	0	0	0
	TEST PRESSURE	0	-899	-458	1009	0	0	0	0
	OPERATING (40)	0	-859	6	859	0	0	0	0
	OPERATING (60)	0	-916	-275	957	0	0	0	0
K04	Guide Tag No.: A1 [ID: K04 1]								
	Gravity{1}	0	-866	0	866	0	0	0	0
	COLD	0	-866	0	866	0	0	0	0
	TEST PRESSURE	0	-858	-15	858	0	0	0	0
	OPERATING (40)	0	-867	0	867	0	0	0	0
	OPERATING (60)	0	-854	-256	891	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
K05 Guide Tag No.: A1 [ID: K05 1]									
	Gravity{1}	0	-866	0	866	0	0	0	0
	COLD	0	-866	0	866	0	0	0	0
	TEST PRESSURE	0	-868	-1	868	0	0	0	0
	OPERATING (40)	0	-865	0	865	0	0	0	0
	OPERATING (60)	0	-869	-258	906	0	0	0	0
K06 Guide Tag No.: <None> [ID: K06 1]									
	Gravity{1}	0	-866	0	866	0	0	0	0
	COLD	0	-866	0	866	0	0	0	0
	TEST PRESSURE	0	-866	0	866	0	0	0	0
	OPERATING (40)	0	-866	0	866	0	0	0	0
	OPERATING (60)	0	-865	-50	867	0	0	0	0
K07 Guide Tag No.: A1 [ID: K07 1]									
	Gravity{1}	0	-865	0	865	0	0	0	0
	COLD	0	-865	0	865	0	0	0	0
	TEST PRESSURE	-1	-865	0	865	0	0	0	0
	OPERATING (40)	0	-865	0	865	0	0	0	0
	OPERATING (60)	-1	-865	0	865	0	0	0	0
K08 Guide Tag No.: A1 [ID: K08 1]									
	Gravity{1}	0	-870	0	870	0	0	0	0
	COLD	0	-870	0	870	0	0	0	0
	TEST PRESSURE	6	-870	0	870	0	0	0	0
	OPERATING (40)	-1	-870	0	870	0	0	0	0
	OPERATING (60)	4	-870	37	870	0	0	0	0
K09 Guide Tag No.: A1 [ID: K09 1]									
	Gravity{1}	0	-850	0	850	0	0	0	0
	COLD	0	-850	0	850	0	0	0	0
	TEST PRESSURE	-25	-850	14	850	0	0	0	0
	OPERATING (40)	5	-850	-3	850	0	0	0	0
	OPERATING (60)	-23	-850	249	886	0	0	0	0
K10 Guide Tag No.: <None> [ID: K10 1]									
	Gravity{1}	0	-897	0	897	0	0	0	0
	COLD	0	-897	0	897	0	0	0	0
	TEST PRESSURE	164	-897	415	1001	0	0	0	0
	OPERATING (40)	-33	-897	-85	901	0	0	0	0
	OPERATING (60)	194	-897	186	936	0	0	0	0
K13 Guide Tag No.: A1 [ID: K13 1]									
	Gravity{1}	0	-810	0	810	0	0	0	0
	COLD	0	-810	0	810	0	0	0	0
	TEST PRESSURE	-144	-810	-397	914	0	0	0	0
	OPERATING (40)	29	-810	84	815	0	0	0	0
	OPERATING (60)	-171	-810	170	846	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
K14	Guide Tag No.: <None> [ID: K14 1]								
	Gravity{1}	0	-955	0	955	0	0	0	0
	COLD	0	-955	0	955	0	0	0	0
	TEST PRESSURE	0	-955	476	1067	0	0	0	0
	OPERATING (40)	0	-955	-3	955	0	0	0	0
	OPERATING (60)	-4	-955	286	997	0	0	0	0
K15	Guide Tag No.: A1 [ID: K15 1]								
	Gravity{1}	0	-1010	0	1010	0	0	0	0
	COLD	0	-1010	0	1010	0	0	0	0
	TEST PRESSURE	0	-1010	606	1178	0	0	0	0
	OPERATING (40)	0	-1010	-232	1036	0	0	0	0
	OPERATING (60)	1	-1010	303	1054	0	0	0	0
K16	Anchor Tag No.: <None>								
	Gravity{1}	0	-365	7	365	-283	0	-63	290
	COLD	0	-365	7	365	-283	0	-63	290
	TEST PRESSURE	0	-365	187	410	-283	0	-63	290
	OPERATING (40)	0	-365	-19	365	-283	0	-63	290
	OPERATING (60)	0	-365	332	493	-283	0	-63	290
L01	Guide Tag No.: A1 [ID: L01 1]								
	Gravity{1}	0	-92	0	92	0	0	0	0
	COLD	0	-92	0	92	0	0	0	0
	TEST PRESSURE	-30	-92	40	104	0	0	0	0
	OPERATING (40)	7	-91	-5	92	0	0	0	0
	OPERATING (60)	-12	-92	25	96	0	0	0	0
L03	Guide Tag No.: A1 [ID: L03 1]								
	Gravity{1}	0	-73	0	73	0	0	0	0
	COLD	0	-73	0	73	0	0	0	0
	TEST PRESSURE	-12	-73	-44	86	0	0	0	0
	OPERATING (40)	4	-73	22	77	0	0	0	0
	OPERATING (60)	-21	-73	5	76	0	0	0	0
L04	Guide Tag No.: <None> [ID: L04 1]								
	Gravity{1}	0	-109	0	109	0	0	0	0
	COLD	0	-109	0	109	0	0	0	0
	TEST PRESSURE	2	-109	64	127	0	0	0	0
	OPERATING (40)	-1	-109	-30	114	0	0	0	0
	OPERATING (60)	3	-109	34	114	0	0	0	0
M00	Anchor Tag No.: <None>								
	Gravity{1}	0	-109	0	109	-16	1	-38	41
	COLD	0	-109	0	109	-16	1	-38	41
	TEST PRESSURE	4	-109	-64	127	-16	3	-38	41
	OPERATING (40)	0	-109	21	111	-16	1	-38	41
	OPERATING (60)	7	-109	-84	138	-16	4	-38	41

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
M01 Guide Tag No.: E1 [ID: M01 1]									
Gravity{1}		0	-602	0	602	0	0	0	0
COLD		0	-602	0	602	0	0	0	0
TEST PRESSURE		-5	-602	-199	634	0	0	0	0
OPERATING (40)		-1	-602	106	611	0	0	0	0
OPERATING (60)		-10	-602	-84	607	0	0	0	0
M02 Guide Tag No.: E2 [ID: M02 1]									
Gravity{1}		0	-286	0	286	0	0	0	0
COLD		0	-286	0	286	0	0	0	0
TEST PRESSURE		-132	-286	109	333	0	0	0	0
OPERATING (40)		60	-286	-61	298	0	0	0	0
OPERATING (60)		-113	-286	66	314	0	0	0	0
M04 Guide Tag No.: E2 [ID: M04 1]									
Gravity{1}		0	-460	0	460	0	0	0	0
COLD		0	-460	0	460	0	0	0	0
TEST PRESSURE		-226	-460	159	536	0	0	0	0
OPERATING (40)		120	-460	-68	480	0	0	0	0
OPERATING (60)		-105	-460	98	482	0	0	0	0
M05 Guide Tag No.: E1 [ID: M05 1]									
Gravity{1}		0	-728	0	728	0	0	0	0
COLD		0	-728	0	728	0	0	0	0
TEST PRESSURE		-384	-728	-6	823	0	0	0	0
OPERATING (40)		123	-728	3	738	0	0	0	0
OPERATING (60)		-218	-728	4	760	0	0	0	0
M06 Guide Tag No.: E1 [ID: M06 1]									
Gravity{1}		0	-735	0	735	0	0	0	0
COLD		0	-735	0	735	0	0	0	0
TEST PRESSURE		441	-735	-2	857	0	0	0	0
OPERATING (40)		-155	-736	2	752	0	0	0	0
OPERATING (60)		220	-735	2	767	0	0	0	0
M07 Guide Tag No.: E2 [ID: M07 1]									
Gravity{1}		0	-446	0	446	0	0	0	0
COLD		0	-446	0	446	0	0	0	0
TEST PRESSURE		229	-447	138	521	0	0	0	0
OPERATING (40)		-124	-445	-48	465	0	0	0	0
OPERATING (60)		129	-447	139	486	0	0	0	0
M09 Guide Tag No.: E2 [ID: M09 1]									
Gravity{1}		0	-575	0	575	0	0	0	0
COLD		0	-575	0	575	0	0	0	0
TEST PRESSURE		74	-571	331	664	0	0	0	0
OPERATING (40)		-22	-576	-162	598	0	0	0	0
OPERATING (60)		87	-570	148	595	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
M11 Guide Tag No.: E2 [ID: M11 1]									
Gravity{1}		1	-539	0	539	0	0	0	0
COLD		1	-539	0	539	0	0	0	0
TEST PRESSURE		118	-553	-388	685	0	0	0	0
OPERATING (40)		-43	-535	166	562	0	0	0	0
OPERATING (60)		153	-557	-213	616	0	0	0	0
M13 Guide Tag No.: E3 [ID: M13 1]									
Gravity{1}		0	-187	0	187	0	0	0	0
COLD		0	-187	0	187	0	0	0	0
TEST PRESSURE		67	-137	-71	168	0	0	0	0
OPERATING (40)		-45	-203	42	212	0	0	0	0
OPERATING (60)		34	-120	-61	139	0	0	0	0
M14 Guide Tag No.: E3 [ID: M14 1]									
Gravity{1}		0	-476	-2	476	0	0	0	0
COLD		0	-476	-2	476	0	0	0	0
TEST PRESSURE		-175	-695	-5	717	0	0	0	0
OPERATING (40)		86	-404	-4	413	0	0	0	0
OPERATING (60)		-172	-766	-10	785	0	0	0	0
M16 Guide Tag No.: B3 [ID: M16 1]									
Gravity{1}		5	0	-5	7	0	0	0	0
COLD		5	0	-5	7	0	0	0	0
TEST PRESSURE		41	0	-57	70	0	0	0	0
OPERATING (40)		-5	0	11	12	0	0	0	0
OPERATING (60)		55	0	-78	95	0	0	0	0
M16 Line Stp Tag No.: B3 [ID: M16 2]									
Gravity{1}		0	-983	0	983	0	0	0	0
COLD		0	-983	0	983	0	0	0	0
TEST PRESSURE		0	-859	0	859	0	0	0	0
OPERATING (40)		0	-1026	0	1026	0	0	0	0
OPERATING (60)		0	-822	0	822	0	0	0	0
M18 Rod Hgr Tag No.: <None> [ID: M18 1]									
Gravity{1}		0	-376	0	376	0	0	0	0
COLD		0	-376	0	376	0	0	0	0
TEST PRESSURE		0	-299	0	299	0	0	0	0
OPERATING (40)		0	-399	0	399	0	0	0	0
OPERATING (60)		0	-271	0	271	0	0	0	0
M19 Guide Tag No.: D2 [ID: M19 1]									
Gravity{1}		0	-302	0	302	0	0	0	0
COLD		0	-302	0	302	0	0	0	0
TEST PRESSURE		139	-343	-136	394	0	0	0	0
OPERATING (40)		-69	-289	64	304	0	0	0	0
OPERATING (60)		78	-357	-74	372	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
M20 Guide Tag No.: D2 [ID: M20 1]									
Gravity{1}		0	-198	0	198	0	0	0	0
COLD		0	-198	0	198	0	0	0	0
TEST PRESSURE		-69	-103	-61	138	0	0	0	0
OPERATING (40)		58	-229	-23	238	0	0	0	0
OPERATING (60)		-36	-73	-52	97	0	0	0	0
M22 Guide Tag No.: D2 [ID: M22 1]									
Gravity{1}		0	-266	0	266	0	0	0	0
COLD		0	-266	0	266	0	0	0	0
TEST PRESSURE		-131	-449	239	525	0	0	0	0
OPERATING (40)		28	-205	-53	213	0	0	0	0
OPERATING (60)		-126	-506	190	555	0	0	0	0
M24 Guide Tag No.: B3 [ID: M24 1]									
Gravity{1}		-6	0	6	8	0	0	0	0
COLD		-6	0	6	8	0	0	0	0
TEST PRESSURE		83	0	-55	99	0	0	0	0
OPERATING (40)		-30	0	21	37	0	0	0	0
OPERATING (60)		136	0	-101	169	0	0	0	0
M24 Line Stp Tag No.: B3 [ID: M24 2]									
Gravity{1}		0	-989	0	989	0	0	0	0
COLD		0	-989	0	989	0	0	0	0
TEST PRESSURE		0	-938	0	938	0	0	0	0
OPERATING (40)		0	-1009	0	1009	0	0	0	0
OPERATING (60)		0	-939	0	939	0	0	0	0
M26 Rod Hgr Tag No.: <None> [ID: M26 1]									
Gravity{1}		0	-420	0	420	0	0	0	0
COLD		0	-420	0	420	0	0	0	0
TEST PRESSURE		0	-344	0	344	0	0	0	0
OPERATING (40)		0	-442	0	442	0	0	0	0
OPERATING (60)		0	-299	0	299	0	0	0	0
M27 Guide Tag No.: A2 [ID: M27 1]									
Gravity{1}		0	-295	0	295	0	0	0	0
COLD		0	-295	0	295	0	0	0	0
TEST PRESSURE		4	-319	-184	369	0	0	0	0
OPERATING (40)		-17	-288	84	300	0	0	0	0
OPERATING (60)		-23	-332	-188	382	0	0	0	0
M29 Guide Tag No.: A2 [ID: M29 1]									
Gravity{1}		0	-211	0	211	0	0	0	0
COLD		0	-211	0	211	0	0	0	0
TEST PRESSURE		-67	-206	-106	241	0	0	0	0
OPERATING (40)		37	-212	51	221	0	0	0	0
OPERATING (60)		-88	-204	-84	237	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
M30 Guide Tag No.: A2 [ID: M30 1]									
	Gravity{1}	-2	-632	0	632	0	0	0	0
	COLD	-2	-632	0	632	0	0	0	0
	TEST PRESSURE	-18	-633	-386	741	0	0	0	0
	OPERATING (40)	0	-632	151	650	0	0	0	0
	OPERATING (60)	-15	-633	-195	663	0	0	0	0
M33 Guide Tag No.: A2 [ID: M33 1]									
	Gravity{1}	-4	-675	0	675	0	0	0	0
	COLD	-4	-675	0	675	0	0	0	0
	TEST PRESSURE	-2	-677	-190	703	0	0	0	0
	OPERATING (40)	-4	-674	6	674	0	0	0	0
	OPERATING (60)	-5	-678	88	684	0	0	0	0
M34 Guide Tag No.: A1 [ID: M34 1]									
	Gravity{1}	0	-515	0	515	0	0	0	0
	COLD	0	-515	0	515	0	0	0	0
	TEST PRESSURE	-1	-515	275	584	0	0	0	0
	OPERATING (40)	0	-516	-8	516	0	0	0	0
	OPERATING (60)	0	-515	154	537	0	0	0	0
M35 Guide Tag No.: A1 [ID: M35 1]									
	Gravity{1}	-2	-487	0	487	0	0	0	0
	COLD	-2	-487	0	487	0	0	0	0
	TEST PRESSURE	-2	-488	293	569	0	0	0	0
	OPERATING (40)	-1	-487	-126	503	0	0	0	0
	OPERATING (60)	-3	-490	148	512	0	0	0	0
M37 Guide Tag No.: A2 [ID: M37 1]									
	Gravity{1}	-6	-596	0	596	0	0	0	0
	COLD	-6	-596	0	596	0	0	0	0
	TEST PRESSURE	-8	-597	362	698	0	0	0	0
	OPERATING (40)	-5	-595	-177	621	0	0	0	0
	OPERATING (60)	-9	-597	182	624	0	0	0	0
N02 Guide Tag No.: C2 [ID: N02 1]									
	Gravity{1}	0	-94	3	94	0	0	0	0
	COLD	0	-94	3	94	0	0	0	0
	TEST PRESSURE	-39	-92	3	99	0	0	0	0
	OPERATING (40)	13	-95	3	96	0	0	0	0
	OPERATING (60)	-28	-90	2	95	0	0	0	0
N03 Anchor Tag No.: <None>									
	Gravity{1}	3	-24	-2	24	1	-2	9	10
	COLD	3	-24	-2	24	1	-2	9	10
	TEST PRESSURE	44	-25	-1	50	1	-2	11	11
	OPERATING (40)	-11	-23	-2	26	1	-2	9	9
	OPERATING (60)	34	-25	-1	42	1	-1	11	11

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)					MOMENTS (ft-lb)				
		X	Y	Z	Result	X	Y	Z	Result		
<hr/>											
002	Guide Tag No.: C2 [ID: 002 1]										
	Gravity{1}	0	-94	0	94	0	0	0	0	0	0
	COLD	0	-94	0	94	0	0	0	0	0	0
	TEST PRESSURE	-39	-91	0	99	0	0	0	0	0	0
	OPERATING (40)	13	-95	0	95	0	0	0	0	0	0
	OPERATING (60)	-27	-90	0	94	0	0	0	0	0	0
003	Anchor Tag No.: <None>										
	Gravity{1}	3	-24	-1	24	-1	-4	9	10		
	COLD	3	-24	-1	24	-1	-4	9	10		
	TEST PRESSURE	44	-25	-1	50	-1	-4	11	12		
	OPERATING (40)	-10	-23	-1	26	-1	-4	9	10		
	OPERATING (60)	33	-25	0	42	-1	-4	11	12		
P02	Guide Tag No.: C2 [ID: P02 1]										
	Gravity{1}	0	-93	0	93	0	0	0	0	0	0
	COLD	0	-93	0	93	0	0	0	0	0	0
	TEST PRESSURE	39	-91	0	99	0	0	0	0	0	0
	OPERATING (40)	-13	-94	0	95	0	0	0	0	0	0
	OPERATING (60)	27	-90	-1	94	0	0	0	0	0	0
P03	Anchor Tag No.: <None>										
	Gravity{1}	-4	-24	1	24	1	-5	-10	11		
	COLD	-4	-24	1	24	1	-5	-10	11		
	TEST PRESSURE	-45	-25	1	51	1	-5	-11	12		
	OPERATING (40)	10	-24	1	26	1	-5	-9	11		
	OPERATING (60)	-35	-25	1	43	1	-6	-12	13		
Q02	Guide Tag No.: C2 [ID: Q02 1]										
	Gravity{1}	0	-93	0	93	0	0	0	0	0	0
	COLD	0	-93	0	93	0	0	0	0	0	0
	TEST PRESSURE	39	-91	0	99	0	0	0	0	0	0
	OPERATING (40)	-13	-94	0	95	0	0	0	0	0	0
	OPERATING (60)	27	-90	0	94	0	0	0	0	0	0
Q03	Anchor Tag No.: <None>										
	Gravity{1}	-4	-24	0	24	-1	1	-10	10		
	COLD	-4	-24	0	24	-1	1	-10	10		
	TEST PRESSURE	-45	-25	0	51	-1	1	-11	11		
	OPERATING (40)	10	-24	0	26	-1	1	-9	10		
	OPERATING (60)	-34	-25	0	42	-1	1	-12	12		
R02	Guide Tag No.: C2 [ID: R02 1]										
	Gravity{1}	0	-91	0	91	0	0	0	0	0	0
	COLD	0	-91	0	91	0	0	0	0	0	0
	TEST PRESSURE	-40	-89	1	97	0	0	0	0	0	0
	OPERATING (40)	13	-92	0	93	0	0	0	0	0	0
	OPERATING (60)	-26	-88	3	91	0	0	0	0	0	0

R E S T R A I N T R E A C T I O N S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
R03	Anchor Tag No.: <None>								
	Gravity{1}	5	-25	0	26	0	0	11	11
	COLD	5	-25	0	26	0	0	11	11
	TEST PRESSURE	45	-26	-1	52	0	-1	12	13
	OPERATING (40)	-9	-25	0	26	0	0	11	11
	OPERATING (60)	33	-27	-2	42	-1	-2	13	13
S02	Guide Tag No.: C2 [ID: S02 1]								
	Gravity{1}	0	-94	0	94	0	0	0	0
	COLD	0	-94	0	94	0	0	0	0
	TEST PRESSURE	-40	-92	1	100	0	0	0	0
	OPERATING (40)	13	-95	0	96	0	0	0	0
	OPERATING (60)	-27	-91	4	95	0	0	0	0
S03	Anchor Tag No.: <None>								
	Gravity{1}	3	-24	1	24	2	5	9	11
	COLD	3	-24	1	24	2	5	9	11
	TEST PRESSURE	44	-25	0	50	2	4	11	11
	OPERATING (40)	-10	-23	1	26	2	5	9	11
	OPERATING (60)	32	-25	-1	41	1	3	11	11
T02	Guide Tag No.: C2 [ID: T02 1]								
	Gravity{1}	0	-91	0	91	0	0	0	0
	COLD	0	-91	0	91	0	0	0	0
	TEST PRESSURE	39	-89	1	97	0	0	0	0
	OPERATING (40)	-13	-92	0	93	0	0	0	0
	OPERATING (60)	26	-88	3	91	0	0	0	0
T03	Anchor Tag No.: <None>								
	Gravity{1}	-5	-25	0	26	0	-2	-11	11
	COLD	-5	-25	0	26	0	-2	-11	11
	TEST PRESSURE	-46	-26	0	53	0	-1	-12	13
	OPERATING (40)	9	-25	0	26	0	-2	-11	11
	OPERATING (60)	-33	-27	-1	43	-1	0	-13	13
U02	Guide Tag No.: C2 [ID: U02 1]								
	Gravity{1}	0	-93	0	93	0	0	0	0
	COLD	0	-93	0	93	0	0	0	0
	TEST PRESSURE	39	-91	2	99	0	0	0	0
	OPERATING (40)	-13	-94	0	95	0	0	0	0
	OPERATING (60)	27	-90	4	94	0	0	0	0
U03	Anchor Tag No.: <None>								
	Gravity{1}	-4	-24	1	24	1	-6	-10	12
	COLD	-4	-24	1	24	1	-6	-10	12
	TEST PRESSURE	-44	-25	0	51	1	-5	-11	12
	OPERATING (40)	10	-24	1	26	1	-6	-9	11
	OPERATING (60)	-33	-25	-1	41	0	-3	-12	12

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)					MOMENTS (ft-lb)				
		X	Y	Z	Result	X	Y	Z	Result		
*** Segment A begin ***											
A00	Gravity{1}	0	-63	13	64	-102	2	-3	103		
	COLD	0	-63	13	64	-102	2	-3	103		
	TEST PRESSURE	0	-34	39	52	-60	2	-4	60		
	OPERATING (40)	0	-71	4	71	-115	2	-3	115		
	OPERATING (60)	0	-15	142	143	-31	2	-4	31		
A01 -	Gravity{1}	0	-212	13	212	-411	2	-3	411		
	COLD	0	-212	13	212	-411	2	-3	411		
	TEST PRESSURE	0	-183	39	187	-304	3	-4	304		
	OPERATING (40)	0	-220	4	220	-441	1	-3	441		
	OPERATING (60)	0	-164	142	217	-232	3	-4	232		
A01 +	Gravity{1}	0	317	13	317	-411	2	-3	411		
	COLD	0	317	13	317	-411	2	-3	411		
	TEST PRESSURE	0	264	156	307	-304	3	-4	304		
	OPERATING (40)	0	331	-28	333	-441	1	-3	441		
	OPERATING (60)	0	227	259	344	-232	3	-4	232		
A02 N	Gravity{1}	0	-35	13	37	336	2	-3	336		
	COLD	0	-35	13	37	336	2	-3	336		
	TEST PRESSURE	0	-88	156	179	163	2	-4	163		
	OPERATING (40)	0	-20	-28	34	385	2	-3	385		
	OPERATING (60)	0	-125	259	288	39	2	-4	39		
A02 F	Gravity{1}	0	-118	13	119	270	2	-3	270		
	COLD	0	-118	13	119	270	2	-3	270		
	TEST PRESSURE	0	-171	156	231	131	1	-4	131		
	OPERATING (40)	0	-103	-28	107	309	2	-3	309		
	OPERATING (60)	0	-208	259	332	32	1	-4	32		
A03 N	Gravity{1}	0	-244	13	244	128	2	-3	128		
	COLD	0	-244	13	244	128	2	-3	128		
	TEST PRESSURE	0	-297	156	335	182	1	-4	182		
	OPERATING (40)	0	-229	-28	231	113	2	-3	113		
	OPERATING (60)	0	-334	259	423	221	1	-4	222		
A03 F	Gravity{1}	0	-369	13	369	-343	2	-3	343		
	COLD	0	-369	13	369	-343	2	-3	343		
	TEST PRESSURE	0	-422	156	450	-238	1	-4	238		
	OPERATING (40)	0	-354	-28	355	-372	2	-3	372		
	OPERATING (60)	0	-459	259	527	-161	1	-5	161		
A04 -	Gravity{1}	0	-432	13	432	-725	2	-3	725		
	COLD	0	-432	13	432	-725	2	-3	725		
	TEST PRESSURE	0	-485	156	509	-671	1	-4	671		
	OPERATING (40)	0	-417	-28	418	-740	2	-3	740		
	OPERATING (60)	0	-522	259	583	-629	1	-5	629		

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
A04 +	Gravity{1}	0	351	13	352	-725	2	-3	725
	COLD	0	351	13	352	-725	2	-3	725
	TEST PRESSURE	0	344	640	727	-671	1	-4	671
	OPERATING (40)	0	353	-254	435	-740	2	-3	740
	OPERATING (60)	0	339	518	619	-629	1	-5	629
A05 -	Gravity{1}	0	-311	13	311	-522	1	-3	522
	COLD	0	-311	13	311	-522	1	-3	522
	TEST PRESSURE	0	-318	640	715	-539	2	-4	539
	OPERATING (40)	0	-309	-254	400	-517	1	-3	517
	OPERATING (60)	0	-323	518	610	-551	2	-5	551
A05 +	Gravity{1}	0	333	13	333	-522	1	-3	522
	COLD	0	333	13	333	-522	1	-3	522
	TEST PRESSURE	0	336	958	1015	-539	2	-4	539
	OPERATING (40)	0	332	-298	446	-517	1	-3	517
	OPERATING (60)	0	338	717	792	-551	2	-5	551
A06 -	Gravity{1}	0	-330	13	330	-507	1	-3	507
	COLD	0	-330	13	330	-507	1	-3	507
	TEST PRESSURE	0	-326	958	1012	-490	-1	-4	490
	OPERATING (40)	0	-331	-298	445	-514	2	-3	514
	OPERATING (60)	0	-324	717	786	-479	-2	-5	479
A06 +	Gravity{1}	0	304	13	305	-507	1	-3	507
	COLD	0	304	13	305	-507	1	-3	507
	TEST PRESSURE	-1	297	971	1015	-490	-1	-4	490
	OPERATING (40)	0	307	-299	429	-514	2	-3	514
	OPERATING (60)	-2	292	902	948	-479	-2	-5	479
A07 -	Gravity{1}	0	-358	13	358	-774	1	-3	774
	COLD	0	-358	13	358	-774	1	-3	774
	TEST PRESSURE	-1	-366	971	1037	-835	11	-4	835
	OPERATING (40)	0	-355	-299	464	-753	-2	-3	753
	OPERATING (60)	-2	-370	902	975	-868	14	-5	868
A07 +	Gravity{1}	6	498	13	498	-774	1	-3	774
	COLD	6	498	13	498	-774	1	-3	774
	TEST PRESSURE	13	541	971	1112	-835	11	-4	835
	OPERATING (40)	4	483	-300	569	-753	-2	-3	753
	OPERATING (60)	15	563	1191	1318	-868	14	-5	868
A08 -	Gravity{1}	6	193	13	194	818	-28	-3	818
	COLD	6	193	13	194	818	-28	-3	818
	TEST PRESSURE	13	236	971	1000	951	-49	-4	953
	OPERATING (40)	4	179	-300	349	771	-21	-3	771
	OPERATING (60)	15	258	1191	1219	1023	-56	-5	1024

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
A08 +	Gravity{1}	-6	-127	1	127	741	-33	-15	742
	COLD	-6	-127	1	127	741	-33	-15	742
	TEST PRESSURE	-11	-163	960	973	871	-54	-15	873
	OPERATING (40)	-5	-114	-311	331	695	-26	-15	696
	OPERATING (60)	-14	-184	1179	1194	943	-61	-12	945
A09 -	Gravity{1}	-6	-458	1	458	-720	-2	-15	720
	COLD	-6	-458	1	458	-720	-2	-15	720
	TEST PRESSURE	-11	-494	960	1079	-773	3	-15	773
	OPERATING (40)	-5	-445	-311	543	-703	-3	-15	703
	OPERATING (60)	-14	-515	1179	1287	-804	7	-12	805
A09 +	Gravity{1}	0	341	1	341	-720	-2	-15	720
	COLD	0	341	1	341	-720	-2	-15	720
	TEST PRESSURE	-1	346	956	1017	-773	3	-15	773
	OPERATING (40)	0	339	-309	459	-703	-3	-15	703
	OPERATING (60)	0	350	1163	1215	-804	7	-12	805
A10 -	Gravity{1}	0	-322	1	322	-624	1	-15	624
	COLD	0	-322	1	322	-624	1	-15	624
	TEST PRESSURE	-1	-316	956	1007	-624	15	-15	624
	OPERATING (40)	0	-323	-309	447	-621	-2	-15	621
	OPERATING (60)	0	-312	1163	1205	-614	10	-12	614
A10 +	Gravity{1}	0	417	1	417	-624	1	-15	624
	COLD	0	417	1	417	-624	1	-15	624
	TEST PRESSURE	9	425	841	942	-624	15	-15	624
	OPERATING (40)	-3	412	-272	494	-621	-2	-15	621
	OPERATING (60)	6	423	944	1034	-614	10	-12	614
A11	Gravity{1}	0	287	1	287	70	2	-15	71
	COLD	0	287	1	287	70	2	-15	71
	TEST PRESSURE	9	295	841	891	86	-1	-15	87
	OPERATING (40)	-3	282	-272	392	63	3	-15	65
	OPERATING (60)	6	293	944	988	91	-2	-12	91
A12	Gravity{1}	0	180	1	180	483	3	-15	483
	COLD	0	180	1	180	483	3	-15	483
	TEST PRESSURE	9	188	841	862	513	-16	-15	514
	OPERATING (40)	-3	175	-272	323	467	8	-15	467
	OPERATING (60)	6	186	944	962	514	-13	-12	515
A13 -	Gravity{1}	0	166	1	166	526	3	-15	527
	COLD	0	166	1	166	526	3	-15	527
	TEST PRESSURE	9	174	841	859	558	-19	-15	559
	OPERATING (40)	-3	161	-272	316	509	8	-15	509
	OPERATING (60)	6	172	944	959	559	-15	-12	559

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
A13 +	Gravity{1}	0	-96	0	96	517	2	-22	518
	COLD	0	-96	0	96	517	2	-22	518
	TEST PRESSURE	7	-106	840	846	549	-19	-19	550
	OPERATING (40)	-2	-91	-273	288	500	8	-23	501
	OPERATING (60)	6	-106	942	948	549	-15	-21	549
A14 -	Gravity{1}	0	-343	0	343	-471	2	-22	472
	COLD	0	-343	0	343	-471	2	-22	472
	TEST PRESSURE	7	-353	840	911	-485	-49	-19	488
	OPERATING (40)	-2	-338	-273	434	-464	15	-23	465
	OPERATING (60)	6	-353	942	1006	-485	-42	-21	488
A14 +	Gravity{1}	0	257	0	257	-471	2	-22	472
	COLD	0	257	0	257	-471	2	-22	472
	TEST PRESSURE	-27	260	638	689	-485	-49	-19	488
	OPERATING (40)	8	256	-213	334	-464	15	-23	465
	OPERATING (60)	-28	259	762	805	-485	-42	-21	488
A15 N	Gravity{1}	0	-116	0	116	10	2	-22	24
	COLD	0	-116	0	116	10	2	-22	24
	TEST PRESSURE	-27	-114	638	649	10	138	-19	139
	OPERATING (40)	8	-117	-213	243	10	-39	-23	46
	OPERATING (60)	-28	-114	762	771	9	145	-21	147
A15 F	Gravity{1}	0	-156	0	156	-88	2	-43	97
	COLD	0	-156	0	156	-88	2	-43	97
	TEST PRESSURE	-27	-154	638	657	-86	66	-39	115
	OPERATING (40)	8	-157	-213	265	-89	-14	-44	100
	OPERATING (60)	-28	-154	762	778	-87	57	-41	112
A16 -	Gravity{1}	0	-191	0	191	-188	2	-84	206
	COLD	0	-191	0	191	-188	2	-84	206
	TEST PRESSURE	-27	-189	638	666	-185	-71	-81	214
	OPERATING (40)	8	-192	-213	287	-190	33	-86	211
	OPERATING (60)	-28	-189	762	785	-187	-110	-82	232
A16 +	Gravity{1}	0	207	0	207	-188	2	-84	206
	COLD	0	207	0	207	-188	2	-84	206
	TEST PRESSURE	-266	207	623	708	-185	-71	-81	214
	OPERATING (40)	101	208	-233	328	-190	33	-86	211
	OPERATING (60)	-221	207	490	576	-187	-110	-82	232
A17 -	Gravity{1}	0	-232	0	232	-280	1	-122	306
	COLD	0	-232	0	232	-280	1	-122	306
	TEST PRESSURE	-266	-233	623	716	-282	-11	-121	307
	OPERATING (40)	101	-232	-233	344	-279	1	-123	305
	OPERATING (60)	-221	-233	490	586	-281	25	-121	307

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
A17 +	Gravity{1}	0	217	0	217	-280	1	-122	306
	COLD	0	217	0	217	-280	1	-122	306
	TEST PRESSURE	-267	218	607	698	-282	-11	-121	307
	OPERATING (40)	99	217	-230	332	-279	1	-123	305
	OPERATING (60)	-156	218	371	458	-281	25	-121	307
A18 -	Gravity{1}	0	-222	0	222	-297	1	-129	324
	COLD	0	-222	0	222	-297	1	-129	324
	TEST PRESSURE	-267	-222	607	699	-297	101	-127	339
	OPERATING (40)	99	-222	-230	335	-297	-28	-130	325
	OPERATING (60)	-156	-222	371	460	-297	43	-128	327
A18 +	Gravity{1}	0	221	0	221	-297	1	-129	324
	COLD	0	221	0	221	-297	1	-129	324
	TEST PRESSURE	-83	222	415	478	-297	101	-127	339
	OPERATING (40)	24	220	-122	253	-297	-28	-130	325
	OPERATING (60)	-58	222	282	364	-297	43	-128	327
A19 N	Gravity{1}	0	22	0	22	109	1	39	116
	COLD	0	22	0	22	109	1	39	116
	TEST PRESSURE	-83	23	415	424	113	-196	43	230
	OPERATING (40)	24	21	-122	126	108	59	38	129
	OPERATING (60)	-58	23	282	289	114	-154	43	196
A19 F	Gravity{1}	0	-19	0	19	110	1	40	117
	COLD	0	-19	0	19	110	1	40	117
	TEST PRESSURE	-83	-18	415	424	114	-196	44	231
	OPERATING (40)	24	-19	-122	126	109	59	39	130
	OPERATING (60)	-58	-17	282	288	116	-153	44	197
A20 -	Gravity{1}	0	-218	0	218	-320	1	40	322
	COLD	0	-218	0	218	-320	1	40	322
	TEST PRESSURE	-83	-217	415	476	-311	106	44	332
	OPERATING (40)	24	-218	-122	251	-322	-30	39	326
	OPERATING (60)	-58	-217	282	360	-308	57	44	316
A20 +	Gravity{1}	0	220	0	220	-320	1	40	322
	COLD	0	220	0	220	-320	1	40	322
	TEST PRESSURE	15	216	289	361	-311	106	44	332
	OPERATING (40)	-4	221	-139	262	-322	-30	39	326
	OPERATING (60)	6	214	169	273	-308	57	44	316
A21 -	Gravity{1}	0	-219	0	219	-317	1	40	320
	COLD	0	-219	0	219	-317	1	40	320
	TEST PRESSURE	15	-224	289	366	-345	-13	44	348
	OPERATING (40)	-4	-218	-139	259	-309	6	39	311
	OPERATING (60)	6	-226	169	282	-357	12	44	360

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
A21 +	Gravity{1}	0	238	0	238	-317	1	40	320
	COLD	0	238	0	238	-317	1	40	320
	TEST PRESSURE	-6	248	12	248	-345	-13	44	348
	OPERATING (40)	2	234	-4	235	-309	6	39	311
	OPERATING (60)	-10	256	26	258	-357	12	44	360
A22 N	Gravity{1}	0	-92	0	92	120	0	40	126
	COLD	0	-92	0	92	120	0	40	126
	TEST PRESSURE	-6	-82	12	83	152	24	44	160
	OPERATING (40)	2	-95	-4	95	109	-5	39	116
	OPERATING (60)	-10	-73	26	78	192	70	44	209
A22 F	Gravity{1}	0	-178	0	178	-4	0	40	40
	COLD	0	-178	0	178	-4	0	40	40
	TEST PRESSURE	-6	-168	12	169	27	30	38	55
	OPERATING (40)	2	-181	-4	181	-14	-7	41	43
	OPERATING (60)	-10	-160	26	162	62	80	34	107
A23 N	Gravity{1}	0	-343	0	343	-4	0	40	40
	COLD	0	-343	0	343	-4	0	40	40
	TEST PRESSURE	-6	-333	12	333	-8	30	19	37
	OPERATING (40)	2	-346	-4	346	-3	-7	46	47
	OPERATING (60)	-10	-324	26	326	-15	80	5	81
A23 F	Gravity{1}	0	-429	0	429	-4	0	-358	358
	COLD	0	-429	0	429	-4	0	-358	358
	TEST PRESSURE	-6	-419	12	420	-20	19	-375	376
	OPERATING (40)	2	-433	-4	433	1	-3	-353	353
	OPERATING (60)	-10	-411	26	412	-40	54	-383	389
A24 -	Gravity{1}	0	-457	0	457	-4	0	-579	579
	COLD	0	-457	0	457	-4	0	-579	579
	TEST PRESSURE	-6	-447	12	447	-20	13	-591	592
	OPERATING (40)	2	-460	-4	460	1	-2	-576	576
	OPERATING (60)	-10	-438	26	439	-40	41	-596	598
A24 +	Gravity{1}	0	265	0	265	-4	0	-579	579
	COLD	0	265	0	265	-4	0	-579	579
	TEST PRESSURE	-20	269	30	271	-20	13	-591	592
	OPERATING (40)	5	265	-7	265	1	-2	-576	576
	OPERATING (60)	-35	270	67	281	-40	41	-596	598
A25 N	Gravity{1}	0	128	0	128	-4	0	-87	88
	COLD	0	128	0	128	-4	0	-87	88
	TEST PRESSURE	-20	132	30	136	-20	-62	-91	112
	OPERATING (40)	5	127	-7	128	1	17	-87	88
	OPERATING (60)	-35	133	67	153	-40	-127	-91	161

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
A25 F	Gravity{1}	0	42	0	42	69	0	9	70
	COLD	0	42	0	42	69	0	9	70
	TEST PRESSURE	-20	45	30	58	57	-72	9	92
	OPERATING (40)	5	41	-7	42	73	18	9	76
	OPERATING (60)	-35	47	67	89	38	-159	10	164
A26 -	Gravity{1}	0	-233	0	233	-408	0	9	408
	COLD	0	-233	0	233	-408	0	9	408
	TEST PRESSURE	-20	-229	30	232	-403	29	9	404
	OPERATING (40)	5	-234	-7	234	-409	-9	9	409
	OPERATING (60)	-35	-228	67	240	-415	14	10	415
A26 +	Gravity{1}	0	238	0	238	-408	0	9	408
	COLD	0	238	0	238	-408	0	9	408
	TEST PRESSURE	4	237	310	390	-403	29	9	404
	OPERATING (40)	-1	238	-147	280	-409	-9	9	409
	OPERATING (60)	0	239	203	313	-415	14	10	415
A27 -	Gravity{1}	0	-202	0	202	-266	0	9	266
	COLD	0	-202	0	202	-266	0	9	266
	TEST PRESSURE	4	-203	310	370	-267	-5	9	267
	OPERATING (40)	-1	-202	-147	250	-265	2	9	266
	OPERATING (60)	0	-201	203	285	-264	12	10	264
A27 +	Gravity{1}	0	215	0	215	-266	0	9	266
	COLD	0	215	0	215	-266	0	9	266
	TEST PRESSURE	-1	216	562	602	-267	-5	9	267
	OPERATING (40)	0	215	-252	331	-265	2	9	266
	OPERATING (60)	2	215	328	392	-264	12	10	264
A28 -	Gravity{1}	0	-224	0	224	-300	1	9	300
	COLD	0	-224	0	224	-300	1	9	300
	TEST PRESSURE	-1	-224	562	605	-299	2	9	299
	OPERATING (40)	0	-224	-252	337	-300	0	9	300
	OPERATING (60)	2	-224	328	397	-300	-2	10	300
A28 +	Gravity{1}	0	221	0	221	-300	1	9	300
	COLD	0	221	0	221	-300	1	9	300
	TEST PRESSURE	0	221	782	812	-299	2	9	299
	OPERATING (40)	0	221	-258	340	-300	0	9	300
	OPERATING (60)	0	221	462	512	-300	-2	10	300
A29 -	Gravity{1}	0	-219	0	219	-291	1	9	291
	COLD	0	-219	0	219	-291	1	9	291
	TEST PRESSURE	0	-219	782	812	-291	0	9	291
	OPERATING (40)	0	-219	-258	338	-291	1	9	291
	OPERATING (60)	0	-219	462	511	-291	1	10	291

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
A29 +	Gravity{1}	0	219	0	219	-291	1	9	291
	COLD	0	219	0	219	-291	1	9	291
	TEST PRESSURE	0	219	794	824	-291	0	9	291
	OPERATING (40)	0	219	-258	339	-291	1	9	291
	OPERATING (60)	0	219	594	633	-291	1	10	291
A30 -	Gravity{1}	0	-220	0	220	-294	1	9	295
	COLD	0	-220	0	220	-294	1	9	295
	TEST PRESSURE	0	-220	794	824	-294	1	9	295
	OPERATING (40)	0	-220	-258	339	-294	0	9	295
	OPERATING (60)	0	-220	594	633	-294	0	10	295
A30 +	Gravity{1}	0	220	0	220	-294	1	9	295
	COLD	0	220	0	220	-294	1	9	295
	TEST PRESSURE	0	220	789	819	-294	1	9	295
	OPERATING (40)	0	220	-258	339	-294	0	9	295
	OPERATING (60)	0	220	507	553	-294	0	10	295
A31 -	Gravity{1}	0	-219	0	219	-288	0	9	289
	COLD	0	-219	0	219	-288	0	9	289
	TEST PRESSURE	0	-219	789	819	-288	-2	9	289
	OPERATING (40)	0	-219	-258	339	-288	1	9	289
	OPERATING (60)	0	-219	507	553	-288	2	10	289
A31 +	Gravity{1}	0	217	0	217	-288	0	9	289
	COLD	0	217	0	217	-288	0	9	289
	TEST PRESSURE	-2	217	689	722	-288	-2	9	289
	OPERATING (40)	1	217	-255	335	-288	1	9	289
	OPERATING (60)	1	217	377	435	-288	2	10	289
A32 -	Gravity{1}	0	-223	0	223	-311	0	9	312
	COLD	0	-223	0	223	-311	0	9	312
	TEST PRESSURE	-2	-223	689	724	-311	12	9	312
	OPERATING (40)	1	-223	-255	338	-311	-3	9	312
	OPERATING (60)	1	-223	377	438	-312	-6	10	312
A32 +	Gravity{1}	0	232	0	232	-311	0	9	312
	COLD	0	232	0	232	-311	0	9	312
	TEST PRESSURE	9	232	418	478	-311	12	9	312
	OPERATING (40)	-2	232	-193	302	-311	-3	9	312
	OPERATING (60)	4	232	241	334	-312	-6	10	312
A33 -	Gravity{1}	0	-208	0	208	-215	0	9	216
	COLD	0	-208	0	208	-215	0	9	216
	TEST PRESSURE	9	-208	418	467	-215	-61	9	224
	OPERATING (40)	-2	-208	-193	284	-215	16	9	216
	OPERATING (60)	4	-208	241	318	-214	-35	10	217

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
A33 +	Gravity{1}	0	153	0	153	-215	0	9	216
	COLD	0	153	0	153	-215	0	9	216
	TEST PRESSURE	-32	153	206	259	-215	-61	9	224
	OPERATING (40)	8	153	-86	176	-215	16	9	216
	OPERATING (60)	-27	153	136	207	-214	-35	10	217
A34	Gravity{1}	0	65	0	65	-40	0	9	41
	COLD	0	65	0	65	-40	0	9	41
	TEST PRESSURE	-32	65	206	218	-40	-10	9	43
	OPERATING (40)	8	65	-86	108	-40	3	9	42
	OPERATING (60)	-27	65	136	153	-40	9	10	42
A35	Gravity{1}	0	6	0	6	20	0	9	22
	COLD	0	6	0	6	20	0	9	22
	TEST PRESSURE	-32	6	206	209	20	44	9	49
	OPERATING (40)	8	6	-86	87	20	-10	9	24
	OPERATING (60)	-27	6	136	139	20	55	10	60
A36 -	Gravity{1}	0	3	0	3	21	0	9	23
	COLD	0	3	0	3	21	0	9	23
	TEST PRESSURE	-32	2	206	209	21	51	9	56
	OPERATING (40)	8	3	-86	87	21	-12	9	26
	OPERATING (60)	-27	2	136	139	21	62	10	66
A36 +	Gravity{1}	0	12	0	12	-3	0	0	3
	COLD	0	12	0	12	-3	0	0	3
	TEST PRESSURE	9	12	146	146	-3	18	0	18
	OPERATING (40)	-3	12	-73	74	-3	-5	0	6
	OPERATING (60)	4	12	73	74	-4	7	0	8
A37 -	Gravity{1}	0	-32	0	32	-34	0	0	34
	COLD	0	-32	0	32	-34	0	0	34
	TEST PRESSURE	9	-32	146	150	-34	-8	0	35
	OPERATING (40)	-3	-32	-73	80	-34	2	0	34
	OPERATING (60)	4	-32	73	80	-34	-4	0	34
A37 +	Gravity{1}	0	42	0	42	-34	0	0	34
	COLD	0	42	0	42	-34	0	0	34
	TEST PRESSURE	-1	42	102	111	-34	-8	0	35
	OPERATING (40)	0	42	-51	66	-34	2	0	34
	OPERATING (60)	-1	42	51	66	-34	-4	0	34
A38 -	Gravity{1}	0	-47	0	47	-48	0	0	48
	COLD	0	-47	0	47	-48	0	0	48
	TEST PRESSURE	-1	-47	102	112	-48	1	0	48
	OPERATING (40)	0	-47	-51	69	-48	0	0	48
	OPERATING (60)	-1	-47	51	69	-48	-1	0	48

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
A38 +	Gravity{1}	0	46	0	46	-48	0	0	48
	COLD	0	46	0	46	-48	0	0	48
	TEST PRESSURE	0	46	47	65	-48	1	0	48
	OPERATING (40)	0	46	-23	51	-48	0	0	48
	OPERATING (60)	0	46	23	51	-48	-1	0	48
A39 -	Gravity{1}	0	-43	0	43	-40	0	0	40
	COLD	0	-43	0	43	-40	0	0	40
	TEST PRESSURE	0	-43	47	64	-40	0	0	40
	OPERATING (40)	0	-43	-23	49	-40	0	0	40
	OPERATING (60)	0	-43	23	49	-40	0	0	40
A39 +	Gravity{1}	0	35	0	35	-40	0	0	40
	COLD	0	35	0	35	-40	0	0	40
	TEST PRESSURE	0	35	0	35	-40	0	0	40
	OPERATING (40)	0	35	0	35	-40	0	0	40
	OPERATING (60)	0	35	0	35	-40	0	0	40
A40	Gravity{1}	0	0	0	0	0	0	0	0
	COLD	0	0	0	0	0	0	0	0
	TEST PRESSURE	0	0	0	0	0	0	0	0
	OPERATING (40)	0	0	0	0	0	0	0	0
	OPERATING (60)	0	0	0	0	0	0	0	0
*** Segment A end ***									
*** Segment B begin ***									
B00	Gravity{1}	-7	2	0	8	-5	3	-1	5
	COLD	-7	2	0	8	-5	3	-1	5
	TEST PRESSURE	6	0	0	6	-5	4	-2	7
	OPERATING (40)	-11	3	0	12	-4	3	-1	5
	OPERATING (60)	2	-1	-1	2	-7	7	-3	10
B01 -	Gravity{1}	-7	-27	0	28	-5	2	24	24
	COLD	-7	-27	0	28	-5	2	24	24
	TEST PRESSURE	6	-29	0	30	-5	3	27	28
	OPERATING (40)	-11	-27	0	29	-4	2	23	24
	OPERATING (60)	2	-31	-1	31	-7	5	29	31
B01 +	Gravity{1}	-7	36	0	37	-5	2	24	24
	COLD	-7	36	0	37	-5	2	24	24
	TEST PRESSURE	6	38	0	39	-5	3	27	28
	OPERATING (40)	-11	36	0	37	-4	2	23	24
	OPERATING (60)	2	39	-1	40	-7	5	29	31
B02 -	Gravity{1}	-7	-53	0	53	-5	0	74	74
	COLD	-7	-53	0	53	-5	0	74	74
	TEST PRESSURE	6	-51	0	51	-5	0	65	65
	OPERATING (40)	-11	-53	0	55	-4	0	77	77
	OPERATING (60)	2	-50	-1	50	-7	0	59	60

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B02 +	Gravity{1}	-7	57	0	58	-5	0	74	74
	COLD	-7	57	0	58	-5	0	74	74
	TEST PRESSURE	6	46	0	47	-5	0	65	65
	OPERATING (40)	-11	60	0	61	-4	0	77	77
	OPERATING (60)	2	45	-1	45	-7	0	59	60
B03 N	Gravity{1}	-7	25	0	26	-5	-1	-15	15
	COLD	-7	25	0	26	-5	-1	-15	15
	TEST PRESSURE	6	14	0	15	-5	-1	-1	5
	OPERATING (40)	-11	28	0	30	-4	-1	-19	20
	OPERATING (60)	2	13	-1	13	-7	-1	-3	8
B03 F	Gravity{1}	-7	13	0	15	-5	-1	-21	22
	COLD	-7	13	0	15	-5	-1	-21	22
	TEST PRESSURE	6	3	0	6	-5	-1	-9	10
	OPERATING (40)	-11	16	0	20	-4	-1	-25	26
	OPERATING (60)	2	1	-1	2	-8	-2	-8	11
B04 -	Gravity{1}	-7	-14	0	16	-5	-1	-8	10
	COLD	-7	-14	0	16	-5	-1	-8	10
	TEST PRESSURE	6	-25	0	25	-6	-1	-19	20
	OPERATING (40)	-11	-11	0	16	-5	-1	-4	7
	OPERATING (60)	2	-26	-1	26	-9	-2	-10	14
B04 +	Gravity{1}	-1	-14	10	17	-5	-1	-8	10
	COLD	-1	-14	10	17	-5	-1	-8	10
	TEST PRESSURE	-3	-31	11	33	-6	-1	-19	20
	OPERATING (40)	-1	-5	10	11	-5	-1	-4	7
	OPERATING (60)	-2	-29	13	32	-9	-2	-10	14
B05	Gravity{1}	-1	-48	10	49	18	-1	-5	19
	COLD	-1	-48	10	49	18	-1	-5	19
	TEST PRESSURE	-3	-65	11	66	20	-1	-12	23
	OPERATING (40)	-1	-39	10	40	17	-1	-3	17
	OPERATING (60)	-2	-63	13	65	20	-2	-7	22
B05 M	Gravity{1}	-1	-72	10	72	19	-1	-5	20
	COLD	-1	-72	10	72	19	-1	-5	20
	TEST PRESSURE	-3	-88	11	89	21	-1	-12	24
	OPERATING (40)	-1	-62	10	63	18	-1	-3	18
	OPERATING (60)	-2	-87	13	88	22	-2	-7	23
B06	Gravity{1}	-1	-95	10	95	20	-1	-5	21
	COLD	-1	-95	10	95	20	-1	-5	21
	TEST PRESSURE	-3	-112	11	112	22	-1	-12	25
	OPERATING (40)	-1	-85	10	86	19	-1	-3	19
	OPERATING (60)	-2	-110	13	110	23	-2	-6	24

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B07 N	Gravity{1}	-1	-154	10	154	60	-1	0	60
	COLD	-1	-154	10	154	60	-1	0	60
	TEST PRESSURE	-3	-171	11	171	67	-1	0	67
	OPERATING (40)	-1	-145	10	145	57	-1	0	57
	OPERATING (60)	-2	-169	13	169	73	-2	0	73
B07 F	Gravity{1}	-1	-165	10	166	-15	0	0	15
	COLD	-1	-165	10	166	-15	0	0	15
	TEST PRESSURE	-3	-182	11	183	-16	0	1	17
	OPERATING (40)	-1	-156	10	156	-14	0	0	14
	OPERATING (60)	-2	-180	13	181	-8	-1	1	8
B08 -	Gravity{1}	-1	-175	10	175	-129	1	0	129
	COLD	-1	-175	10	175	-129	1	0	129
	TEST PRESSURE	-3	-192	11	192	-141	2	1	141
	OPERATING (40)	-1	-166	10	166	-122	0	0	122
	OPERATING (60)	-2	-190	13	191	-132	0	1	132
B08 +	Gravity{1}	0	52	10	53	-129	1	0	129
	COLD	0	52	10	53	-129	1	0	129
	TEST PRESSURE	1	57	153	163	-141	2	1	141
	OPERATING (40)	0	49	-47	68	-122	0	0	122
	OPERATING (60)	0	53	86	101	-132	0	1	132
B09 -	Gravity{1}	0	15	10	18	-46	0	0	46
	COLD	0	15	10	18	-46	0	0	46
	TEST PRESSURE	1	20	153	154	-44	0	1	44
	OPERATING (40)	0	12	-47	48	-46	1	0	46
	OPERATING (60)	0	16	86	88	-46	0	1	46
B09 +	Gravity{1}	0	54	10	55	-46	0	0	46
	COLD	0	54	10	55	-46	0	0	46
	TEST PRESSURE	0	54	174	182	-44	0	1	44
	OPERATING (40)	0	54	-57	79	-46	1	0	46
	OPERATING (60)	0	54	97	111	-46	0	1	46
B10 -	Gravity{1}	0	-65	10	66	-90	0	0	90
	COLD	0	-65	10	66	-90	0	0	90
	TEST PRESSURE	0	-65	174	186	-90	0	1	90
	OPERATING (40)	0	-65	-57	86	-90	0	0	90
	OPERATING (60)	0	-65	97	117	-90	0	1	90
B10 +	Gravity{1}	0	62	10	63	-90	0	0	90
	COLD	0	62	10	63	-90	0	0	90
	TEST PRESSURE	0	62	248	256	-90	0	1	90
	OPERATING (40)	0	62	-66	90	-90	0	0	90
	OPERATING (60)	0	62	136	149	-90	0	1	90

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B11 -	Gravity{1}	0	-56	10	57	-67	0	0	67
	COLD	0	-56	10	57	-67	0	0	67
	TEST PRESSURE	0	-56	248	254	-68	0	1	68
	OPERATING (40)	0	-56	-66	87	-67	0	0	67
	OPERATING (60)	0	-57	136	147	-69	0	1	69
B11 +	Gravity{1}	0	138	10	139	-67	0	0	67
	COLD	0	138	10	139	-67	0	0	67
	TEST PRESSURE	0	143	365	392	-68	0	1	68
	OPERATING (40)	0	136	-120	182	-67	0	0	67
	OPERATING (60)	0	141	195	241	-69	0	1	69
B12 -	Gravity{1}	0	130	10	130	11	0	0	11
	COLD	0	130	10	130	11	0	0	11
	TEST PRESSURE	0	135	365	389	13	0	1	13
	OPERATING (40)	0	128	-120	175	10	0	0	10
	OPERATING (60)	0	133	195	236	11	0	1	11
B12 +	Gravity{1}	0	-52	12	54	22	0	0	22
	COLD	0	-52	12	54	22	0	0	22
	TEST PRESSURE	0	-55	367	371	26	0	0	26
	OPERATING (40)	0	-51	-118	129	21	0	0	21
	OPERATING (60)	0	-60	199	208	34	0	0	34
B13	Gravity{1}	0	-56	12	57	8	0	0	8
	COLD	0	-56	12	57	8	0	0	8
	TEST PRESSURE	0	-58	367	372	11	0	0	11
	OPERATING (40)	0	-55	-118	130	7	0	0	7
	OPERATING (60)	0	-63	199	209	19	0	0	19
B14	Gravity{1}	0	-106	12	107	-108	0	0	108
	COLD	0	-106	12	107	-108	0	0	108
	TEST PRESSURE	0	-109	367	383	-108	0	0	108
	OPERATING (40)	0	-105	-118	158	-108	0	0	108
	OPERATING (60)	0	-113	199	229	-108	-1	0	108
B15 -	Gravity{1}	0	-146	12	147	-200	0	0	200
	COLD	0	-146	12	147	-200	0	0	200
	TEST PRESSURE	0	-149	367	396	-202	0	0	202
	OPERATING (40)	0	-145	-118	187	-199	0	0	199
	OPERATING (60)	0	-153	199	251	-205	-1	0	205
B15 +	Gravity{1}	0	205	12	206	-200	0	0	200
	COLD	0	205	12	206	-200	0	0	200
	TEST PRESSURE	0	206	577	613	-202	0	0	202
	OPERATING (40)	0	205	-219	300	-199	0	0	199
	OPERATING (60)	0	206	307	370	-205	-1	0	205

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B16 -	Gravity{1}	0	-234	12	234	-315	0	0	315
	COLD	0	-234	12	234	-315	0	0	315
	TEST PRESSURE	0	-234	577	623	-315	0	0	315
	OPERATING (40)	0	-234	-219	320	-315	0	0	315
	OPERATING (60)	0	-233	307	385	-314	0	0	314
B16 +	Gravity{1}	0	223	12	223	-315	0	0	315
	COLD	0	223	12	223	-315	0	0	315
	TEST PRESSURE	0	223	794	825	-315	0	0	315
	OPERATING (40)	0	223	-245	331	-315	0	0	315
	OPERATING (60)	0	223	444	496	-314	0	0	314
B17 -	Gravity{1}	0	-216	12	217	-288	0	0	288
	COLD	0	-216	12	217	-288	0	0	288
	TEST PRESSURE	0	-216	794	823	-288	0	0	288
	OPERATING (40)	0	-216	-245	327	-288	0	0	288
	OPERATING (60)	0	-216	444	494	-288	0	0	288
B17 +	Gravity{1}	0	219	12	219	-288	0	0	288
	COLD	0	219	12	219	-288	0	0	288
	TEST PRESSURE	0	219	806	836	-288	0	0	288
	OPERATING (40)	0	219	-246	330	-288	0	0	288
	OPERATING (60)	0	219	574	614	-288	0	0	288
B18 -	Gravity{1}	0	-221	12	221	-294	0	0	294
	COLD	0	-221	12	221	-294	0	0	294
	TEST PRESSURE	0	-221	806	836	-294	0	0	294
	OPERATING (40)	0	-221	-246	331	-294	0	0	294
	OPERATING (60)	0	-221	574	615	-294	0	0	294
B18 +	Gravity{1}	0	220	12	220	-294	0	0	294
	COLD	0	220	12	220	-294	0	0	294
	TEST PRESSURE	0	220	807	836	-294	0	0	294
	OPERATING (40)	0	220	-246	330	-294	0	0	294
	OPERATING (60)	0	220	706	740	-294	0	0	294
B19 -	Gravity{1}	0	-220	12	220	-293	0	0	293
	COLD	0	-220	12	220	-293	0	0	293
	TEST PRESSURE	0	-220	807	836	-293	0	0	293
	OPERATING (40)	0	-220	-246	330	-293	0	0	293
	OPERATING (60)	0	-220	706	739	-293	0	0	293
B19 +	Gravity{1}	0	220	12	220	-293	0	0	293
	COLD	0	220	12	220	-293	0	0	293
	TEST PRESSURE	0	220	807	836	-293	0	0	293
	OPERATING (40)	0	220	-246	330	-293	0	0	293
	OPERATING (60)	0	220	838	866	-293	0	0	293

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B20 -	Gravity{1}	0	-220	12	220	-293	0	0	293
	COLD	0	-220	12	220	-293	0	0	293
	TEST PRESSURE	0	-220	807	836	-293	0	0	293
	OPERATING (40)	0	-220	-246	330	-293	0	0	293
	OPERATING (60)	0	-220	838	866	-293	0	0	293
B20 +	Gravity{1}	0	220	12	220	-293	0	0	293
	COLD	0	220	12	220	-293	0	0	293
	TEST PRESSURE	0	220	807	836	-293	0	0	293
	OPERATING (40)	0	220	-246	330	-293	0	0	293
	OPERATING (60)	0	220	969	994	-293	0	0	293
B21 -	Gravity{1}	0	-220	12	220	-294	0	0	294
	COLD	0	-220	12	220	-294	0	0	294
	TEST PRESSURE	0	-220	807	837	-294	0	0	294
	OPERATING (40)	0	-220	-246	330	-294	0	0	294
	OPERATING (60)	0	-220	969	994	-294	0	0	294
B21 +	Gravity{1}	0	220	12	221	-294	0	0	294
	COLD	0	220	12	221	-294	0	0	294
	TEST PRESSURE	0	220	807	837	-294	0	0	294
	OPERATING (40)	0	220	-246	331	-294	0	0	294
	OPERATING (60)	0	220	1060	1083	-294	0	0	294
B22 -	Gravity{1}	0	-219	12	219	-289	0	0	289
	COLD	0	-219	12	219	-289	0	0	289
	TEST PRESSURE	0	-219	807	836	-289	0	0	289
	OPERATING (40)	0	-219	-246	330	-289	0	0	289
	OPERATING (60)	0	-219	1060	1082	-289	0	0	289
B22 +	Gravity{1}	0	217	12	218	-289	0	0	289
	COLD	0	217	12	218	-289	0	0	289
	TEST PRESSURE	0	217	807	836	-289	0	0	289
	OPERATING (40)	0	217	-247	329	-289	0	0	289
	OPERATING (60)	0	217	1065	1087	-289	0	0	289
B23 -	Gravity{1}	0	-222	12	223	-309	0	0	309
	COLD	0	-222	12	223	-309	0	0	309
	TEST PRESSURE	0	-222	807	837	-309	0	0	309
	OPERATING (40)	0	-222	-247	332	-309	0	0	309
	OPERATING (60)	0	-222	1065	1088	-309	0	0	309
B23 +	Gravity{1}	0	230	12	231	-309	0	0	309
	COLD	0	230	12	231	-309	0	0	309
	TEST PRESSURE	0	230	812	844	-309	0	0	309
	OPERATING (40)	0	230	-248	338	-309	0	0	309
	OPERATING (60)	0	230	1072	1096	-309	0	0	309

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B24 -	Gravity{1}	0	-209	12	210	-225	0	0	225
	COLD	0	-209	12	210	-225	0	0	225
	TEST PRESSURE	0	-209	812	838	-226	0	0	226
	OPERATING (40)	0	-209	-248	324	-225	0	0	225
	OPERATING (60)	0	-209	1072	1092	-226	0	0	226
B24 +	Gravity{1}	0	277	12	278	-225	0	0	225
	COLD	0	277	12	278	-225	0	0	225
	TEST PRESSURE	-1	284	892	936	-226	0	0	226
	OPERATING (40)	0	275	-274	388	-225	0	0	225
	OPERATING (60)	0	287	1187	1221	-226	0	0	226
B25 -	Gravity{1}	0	260	12	260	-138	0	0	138
	COLD	0	260	12	260	-138	0	0	138
	TEST PRESSURE	-1	267	892	931	-137	0	0	137
	OPERATING (40)	0	257	-274	376	-139	0	0	139
	OPERATING (60)	0	270	1187	1217	-136	0	0	136
B25 +	Gravity{1}	0	77	14	78	-124	0	0	124
	COLD	0	77	14	78	-124	0	0	124
	TEST PRESSURE	0	76	894	897	-122	0	0	122
	OPERATING (40)	0	77	-272	283	-125	0	0	125
	OPERATING (60)	0	76	1189	1192	-121	0	0	121
B26	Gravity{1}	0	63	14	65	-107	0	0	107
	COLD	0	63	14	65	-107	0	0	107
	TEST PRESSURE	0	62	894	896	-105	0	0	105
	OPERATING (40)	0	63	-272	279	-107	0	0	107
	OPERATING (60)	0	62	1189	1191	-104	0	0	104
B27	Gravity{1}	0	-45	14	47	-90	0	0	90
	COLD	0	-45	14	47	-90	0	0	90
	TEST PRESSURE	0	-46	894	895	-90	0	0	90
	OPERATING (40)	0	-44	-272	276	-90	0	0	90
	OPERATING (60)	0	-46	1189	1190	-90	0	0	90
B28 -	Gravity{1}	0	-78	14	79	-121	0	0	121
	COLD	0	-78	14	79	-121	0	0	121
	TEST PRESSURE	0	-79	894	898	-121	0	0	121
	OPERATING (40)	0	-78	-272	283	-121	0	0	121
	OPERATING (60)	0	-79	1189	1192	-121	0	0	121
B28 +	Gravity{1}	0	175	14	175	-121	0	0	121
	COLD	0	175	14	175	-121	0	0	121
	TEST PRESSURE	0	175	962	977	-121	0	0	121
	OPERATING (40)	0	175	-294	342	-121	0	0	121
	OPERATING (60)	0	175	1265	1277	-121	0	0	121

GLOBAL FORCES & MOMENTS										
Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)				Result
		X	Y	Z	Result	X	Y	Z		
B29 -	Gravity{1}	0	-233	14	233	-299	0	0	299	
	COLD	0	-233	14	233	-299	0	0	299	
	TEST PRESSURE	0	-232	962	989	-299	0	0	299	
	OPERATING (40)	0	-233	-294	375	-299	0	0	299	
	OPERATING (60)	0	-232	1265	1286	-299	0	0	299	
B29 +	Gravity{1}	0	255	14	256	-299	0	0	299	
	COLD	0	255	14	256	-299	0	0	299	
	TEST PRESSURE	0	255	972	1005	-299	0	0	299	
	OPERATING (40)	0	255	-298	392	-299	0	0	299	
	OPERATING (60)	0	255	1284	1309	-299	0	0	299	
B30 -	Gravity{1}	0	-275	14	275	-377	-1	0	377	
	COLD	0	-275	14	275	-377	-1	0	377	
	TEST PRESSURE	0	-275	972	1010	-377	-1	0	377	
	OPERATING (40)	0	-275	-298	405	-378	-1	0	378	
	OPERATING (60)	0	-275	1284	1313	-377	-1	0	377	
B30 +	Gravity{1}	0	275	14	275	-377	-1	0	377	
	COLD	0	275	14	275	-377	-1	0	377	
	TEST PRESSURE	0	275	973	1011	-377	-1	0	377	
	OPERATING (40)	0	275	-298	405	-378	-1	0	378	
	OPERATING (60)	0	274	1285	1314	-377	-1	0	377	
B31 -	Gravity{1}	0	-255	14	255	-298	-2	0	298	
	COLD	0	-255	14	255	-298	-2	0	298	
	TEST PRESSURE	0	-255	973	1006	-300	-2	0	300	
	OPERATING (40)	0	-255	-298	392	-297	-2	0	297	
	OPERATING (60)	0	-255	1285	1310	-301	-2	0	301	
B31 +	Gravity{1}	0	300	14	300	-298	-2	0	298	
	COLD	0	300	14	300	-298	-2	0	298	
	TEST PRESSURE	0	305	973	1020	-300	-2	0	300	
	OPERATING (40)	0	298	-298	421	-297	-2	0	297	
	OPERATING (60)	0	308	1285	1321	-301	-2	0	301	
B32 -	Gravity{1}	0	211	14	212	43	-2	0	43	
	COLD	0	211	14	212	43	-2	0	43	
	TEST PRESSURE	0	217	973	997	48	-2	0	49	
	OPERATING (40)	0	209	-298	364	41	-2	0	41	
	OPERATING (60)	0	219	1285	1303	51	-2	0	51	
B32 +	Gravity{1}	0	30	16	34	54	-2	0	54	
	COLD	0	30	16	34	54	-2	0	54	
	TEST PRESSURE	0	28	975	975	59	-2	-1	59	
	OPERATING (40)	0	31	-296	298	52	-2	0	52	
	OPERATING (60)	0	27	1287	1287	61	-2	-1	61	

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B33 -	Gravity{1}	0	-213	16	214	-282	-2	0	282
	COLD	0	-213	16	214	-282	-2	0	282
	TEST PRESSURE	0	-215	975	998	-283	-2	-1	283
	OPERATING (40)	0	-212	-296	364	-281	-2	0	281
	OPERATING (60)	0	-216	1287	1305	-284	-2	-1	284
B33 +	Gravity{1}	0	254	16	254	-282	-2	0	282
	COLD	0	254	16	254	-282	-2	0	282
	TEST PRESSURE	0	254	975	1007	-283	-2	-1	283
	OPERATING (40)	0	254	-296	390	-281	-2	0	281
	OPERATING (60)	0	254	1287	1311	-284	-2	-1	284
B34 -	Gravity{1}	0	-276	16	276	-370	-1	0	370
	COLD	0	-276	16	276	-370	-1	0	370
	TEST PRESSURE	0	-276	975	1013	-369	-1	-1	369
	OPERATING (40)	0	-276	-296	405	-370	-1	0	370
	OPERATING (60)	0	-276	1287	1316	-369	-1	-1	369
B34 +	Gravity{1}	0	267	16	268	-370	-1	0	370
	COLD	0	267	16	268	-370	-1	0	370
	TEST PRESSURE	0	267	975	1011	-369	-1	-1	369
	OPERATING (40)	0	268	-296	399	-370	-1	0	370
	OPERATING (60)	0	267	1287	1314	-369	-1	-1	369
B35 -	Gravity{1}	0	-262	16	263	-349	0	0	349
	COLD	0	-262	16	263	-349	0	0	349
	TEST PRESSURE	0	-262	975	1009	-349	0	-1	349
	OPERATING (40)	0	-262	-296	396	-349	0	0	349
	OPERATING (60)	0	-262	1287	1313	-350	0	-1	350
B35 +	Gravity{1}	0	264	16	265	-349	0	0	349
	COLD	0	264	16	265	-349	0	0	349
	TEST PRESSURE	0	264	975	1010	-349	0	-1	349
	OPERATING (40)	0	264	-296	397	-349	0	0	349
	OPERATING (60)	0	264	1287	1313	-350	0	-1	350
B36 -	Gravity{1}	0	-266	16	266	-354	0	0	354
	COLD	0	-266	16	266	-354	0	0	354
	TEST PRESSURE	0	-266	975	1010	-354	0	-1	354
	OPERATING (40)	0	-266	-296	398	-354	0	0	354
	OPERATING (60)	0	-266	1287	1314	-354	0	-1	354
B36 +	Gravity{1}	0	265	16	266	-354	0	0	354
	COLD	0	265	16	266	-354	0	0	354
	TEST PRESSURE	0	265	975	1010	-354	0	-1	354
	OPERATING (40)	0	265	-296	397	-354	0	0	354
	OPERATING (60)	0	265	1287	1314	-354	0	-1	354

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B37 -	Gravity{1}	0	-265	16	265	-353	1	0	353
	COLD	0	-265	16	265	-353	1	0	353
	TEST PRESSURE	0	-265	975	1010	-353	1	-1	353
	OPERATING (40)	0	-265	-296	397	-353	1	0	353
	OPERATING (60)	0	-265	1287	1314	-353	1	-1	353
B37 +	Gravity{1}	0	265	16	265	-353	1	0	353
	COLD	0	265	16	265	-353	1	0	353
	TEST PRESSURE	0	265	975	1010	-353	1	-1	353
	OPERATING (40)	0	265	-296	397	-353	1	0	353
	OPERATING (60)	0	265	1287	1314	-353	1	-1	353
B38 -	Gravity{1}	0	-265	16	265	-353	2	0	353
	COLD	0	-265	16	265	-353	2	0	353
	TEST PRESSURE	0	-265	975	1010	-353	2	-1	353
	OPERATING (40)	0	-265	-296	397	-353	2	0	353
	OPERATING (60)	0	-265	1287	1314	-353	2	-1	353
B38 +	Gravity{1}	0	265	16	265	-353	2	0	353
	COLD	0	265	16	265	-353	2	0	353
	TEST PRESSURE	0	265	975	1010	-353	2	-1	353
	OPERATING (40)	0	265	-296	397	-353	2	0	353
	OPERATING (60)	0	265	1287	1314	-353	2	-1	353
B39 -	Gravity{1}	0	-265	16	266	-354	2	0	354
	COLD	0	-265	16	266	-354	2	0	354
	TEST PRESSURE	0	-265	975	1010	-354	2	-1	354
	OPERATING (40)	0	-265	-296	397	-354	2	0	354
	OPERATING (60)	0	-265	1287	1314	-354	2	-1	354
B39 +	Gravity{1}	0	266	16	266	-354	2	0	354
	COLD	0	266	16	266	-354	2	0	354
	TEST PRESSURE	0	266	975	1010	-354	2	-1	354
	OPERATING (40)	0	266	-296	398	-354	2	0	354
	OPERATING (60)	0	266	1287	1314	-354	2	-1	354
B40 -	Gravity{1}	0	-264	16	265	-349	3	0	349
	COLD	0	-264	16	265	-349	3	0	349
	TEST PRESSURE	0	-264	975	1010	-349	3	-1	349
	OPERATING (40)	0	-264	-296	397	-349	3	0	349
	OPERATING (60)	0	-264	1287	1313	-349	3	-1	349
B40 +	Gravity{1}	0	262	16	262	-349	3	0	349
	COLD	0	262	16	262	-349	3	0	349
	TEST PRESSURE	0	262	975	1009	-349	3	-1	349
	OPERATING (40)	0	262	-296	395	-349	3	0	349
	OPERATING (60)	0	262	1287	1313	-349	3	-1	349

GLOBAL FORCES & MOMENTS										
Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)				Result
		X	Y	Z	Result	X	Y	Z		
B41 -	Gravity{1}	0	-268	16	268	-372	4	0	372	
	COLD	0	-268	16	268	-372	4	0	372	
	TEST PRESSURE	0	-268	975	1011	-372	4	-1	372	
	OPERATING (40)	0	-268	-296	399	-372	4	0	372	
	OPERATING (60)	0	-268	1287	1314	-372	4	-1	372	
B41 +	Gravity{1}	1	278	16	278	-372	4	0	372	
	COLD	1	278	16	278	-372	4	0	372	
	TEST PRESSURE	1	277	975	1013	-372	4	-1	372	
	OPERATING (40)	1	278	-296	406	-372	4	0	372	
	OPERATING (60)	1	277	1287	1316	-372	4	-1	372	
B42 -	Gravity{1}	1	-252	16	253	-271	0	0	271	
	COLD	1	-252	16	253	-271	0	0	271	
	TEST PRESSURE	1	-252	975	1007	-272	0	-1	272	
	OPERATING (40)	1	-252	-296	389	-271	0	0	271	
	OPERATING (60)	1	-253	1287	1311	-273	0	-1	273	
B42 +	Gravity{1}	1	232	16	233	-271	0	0	271	
	COLD	1	232	16	233	-271	0	0	271	
	TEST PRESSURE	0	236	975	1003	-272	0	-1	272	
	OPERATING (40)	1	231	-296	375	-271	0	0	271	
	OPERATING (60)	0	239	1287	1309	-273	0	-1	273	
B43 -	Gravity{1}	1	144	16	145	-20	-1	0	20	
	COLD	1	144	16	145	-20	-1	0	20	
	TEST PRESSURE	0	148	975	986	-16	-1	-1	16	
	OPERATING (40)	1	143	-296	329	-22	-1	0	22	
	OPERATING (60)	0	151	1287	1295	-13	-1	-1	13	
B43 +	Gravity{1}	0	-38	18	42	-8	-1	1	8	
	COLD	0	-38	18	42	-8	-1	1	8	
	TEST PRESSURE	0	-41	977	977	-4	0	0	4	
	OPERATING (40)	0	-36	-294	296	-10	-1	1	10	
	OPERATING (60)	0	-44	1289	1289	-1	-1	1	1	
B44 -	Gravity{1}	0	-138	18	139	-142	-1	1	142	
	COLD	0	-138	18	139	-142	-1	1	142	
	TEST PRESSURE	0	-142	977	987	-143	-1	0	143	
	OPERATING (40)	0	-137	-294	324	-141	-1	1	141	
	OPERATING (60)	0	-144	1289	1297	-144	-1	1	144	
B44 +	Gravity{1}	0	179	18	180	-142	-1	1	142	
	COLD	0	179	18	180	-142	-1	1	142	
	TEST PRESSURE	0	179	977	993	-143	-1	0	143	
	OPERATING (40)	0	179	-294	344	-141	-1	1	141	
	OPERATING (60)	0	179	1289	1301	-144	-1	1	144	

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B45 -	Gravity{1}	0	-228	18	229	-293	-1	1	293
	COLD	0	-228	18	229	-293	-1	1	293
	TEST PRESSURE	0	-228	977	1003	-293	-1	0	293
	OPERATING (40)	0	-228	-294	372	-293	-1	1	293
	OPERATING (60)	0	-228	1289	1309	-293	-1	1	293
B45 +	Gravity{1}	0	253	18	254	-293	-1	1	293
	COLD	0	253	18	254	-293	-1	1	293
	TEST PRESSURE	0	253	977	1009	-293	-1	0	293
	OPERATING (40)	0	253	-294	388	-293	-1	1	293
	OPERATING (60)	0	253	1289	1313	-293	-1	1	293
B46 -	Gravity{1}	0	-277	18	277	-386	-1	1	386
	COLD	0	-277	18	277	-386	-1	1	386
	TEST PRESSURE	0	-276	977	1015	-386	-1	0	386
	OPERATING (40)	0	-277	-294	404	-386	-1	1	386
	OPERATING (60)	0	-277	1289	1318	-386	-1	1	386
B46 +	Gravity{1}	0	280	18	281	-386	-1	1	386
	COLD	0	280	18	281	-386	-1	1	386
	TEST PRESSURE	0	280	977	1016	-386	-1	0	386
	OPERATING (40)	0	280	-294	406	-386	-1	1	386
	OPERATING (60)	0	280	1289	1319	-386	-1	1	386
B47 -	Gravity{1}	0	-250	18	251	-266	-2	1	266
	COLD	0	-250	18	251	-266	-2	1	266
	TEST PRESSURE	0	-250	977	1008	-267	-2	0	267
	OPERATING (40)	0	-250	-294	386	-265	-2	1	265
	OPERATING (60)	0	-250	1289	1313	-267	-2	1	267
B47 +	Gravity{1}	0	216	18	217	-266	-2	1	266
	COLD	0	216	18	217	-266	-2	1	266
	TEST PRESSURE	0	220	977	1001	-267	-2	0	267
	OPERATING (40)	0	215	-294	364	-265	-2	1	265
	OPERATING (60)	0	222	1289	1308	-267	-2	1	267
B48 -	Gravity{1}	0	128	18	129	-36	-2	1	36
	COLD	0	128	18	129	-36	-2	1	36
	TEST PRESSURE	0	132	977	985	-32	-1	0	32
	OPERATING (40)	0	126	-294	320	-38	-2	1	38
	OPERATING (60)	0	134	1289	1296	-30	-1	1	30
B48 +	Gravity{1}	0	-55	20	58	-24	-2	1	24
	COLD	0	-55	20	58	-24	-2	1	24
	TEST PRESSURE	0	-58	979	980	-19	-1	-1	20
	OPERATING (40)	0	-53	-292	297	-26	-2	1	26
	OPERATING (60)	0	-60	1291	1292	-18	-1	-2	18

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B49 -	Gravity{1}	0	-155	20	157	-184	-1	1	184
	COLD	0	-155	20	157	-184	-1	1	184
	TEST PRESSURE	0	-159	979	991	-185	-2	-1	185
	OPERATING (40)	0	-154	-292	330	-183	-1	1	183
	OPERATING (60)	0	-161	1291	1301	-185	-2	-2	185
B49 +	Gravity{1}	0	207	20	208	-184	-1	1	184
	COLD	0	207	20	208	-184	-1	1	184
	TEST PRESSURE	0	207	979	1000	-185	-2	-1	185
	OPERATING (40)	0	207	-292	358	-183	-1	1	183
	OPERATING (60)	0	208	1291	1307	-185	-2	-2	185
B50 -	Gravity{1}	0	-248	20	249	-324	-1	1	324
	COLD	0	-248	20	249	-324	-1	1	324
	TEST PRESSURE	0	-248	979	1010	-324	-1	-1	324
	OPERATING (40)	0	-248	-292	383	-324	-1	1	324
	OPERATING (60)	0	-248	1291	1314	-323	-1	-2	323
B50 +	Gravity{1}	0	260	20	261	-324	-1	1	324
	COLD	0	260	20	261	-324	-1	1	324
	TEST PRESSURE	0	260	979	1013	-324	-1	-1	324
	OPERATING (40)	0	260	-292	391	-324	-1	1	324
	OPERATING (60)	0	260	1291	1317	-323	-1	-2	323
B51 -	Gravity{1}	0	-269	20	270	-360	-1	1	360
	COLD	0	-269	20	270	-360	-1	1	360
	TEST PRESSURE	0	-270	979	1015	-360	-1	-1	360
	OPERATING (40)	0	-269	-292	397	-360	-1	1	360
	OPERATING (60)	0	-270	1291	1318	-360	-1	-2	360
B51 +	Gravity{1}	0	266	20	267	-360	-1	1	360
	COLD	0	266	20	267	-360	-1	1	360
	TEST PRESSURE	0	266	979	1014	-360	-1	-1	360
	OPERATING (40)	0	266	-292	395	-360	-1	1	360
	OPERATING (60)	0	266	1291	1318	-360	-1	-2	360
B52 -	Gravity{1}	0	-264	20	265	-352	0	1	352
	COLD	0	-264	20	265	-352	0	1	352
	TEST PRESSURE	0	-264	979	1014	-352	0	-1	352
	OPERATING (40)	0	-264	-292	394	-352	0	1	352
	OPERATING (60)	0	-264	1291	1317	-352	0	-2	352
B52 +	Gravity{1}	0	265	20	265	-352	0	1	352
	COLD	0	265	20	265	-352	0	1	352
	TEST PRESSURE	0	265	979	1014	-352	0	-1	352
	OPERATING (40)	0	265	-292	394	-352	0	1	352
	OPERATING (60)	0	265	1290	1317	-352	0	-2	352

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B53 -	Gravity{1}	0	-265	20	266	-354	0	1	354
	COLD	0	-265	20	266	-354	0	1	354
	TEST PRESSURE	0	-265	979	1014	-354	0	-1	354
	OPERATING (40)	0	-265	-292	394	-354	0	1	354
	OPERATING (60)	0	-265	1290	1317	-354	0	-2	354
B53 +	Gravity{1}	0	265	20	266	-354	0	1	354
	COLD	0	265	20	266	-354	0	1	354
	TEST PRESSURE	0	265	979	1014	-354	0	-1	354
	OPERATING (40)	0	265	-292	394	-354	0	1	354
	OPERATING (60)	0	265	1283	1310	-354	0	-2	354
B54 -	Gravity{1}	0	-265	20	266	-353	0	1	353
	COLD	0	-265	20	266	-353	0	1	353
	TEST PRESSURE	0	-265	979	1014	-353	0	-1	353
	OPERATING (40)	0	-265	-292	394	-353	0	1	353
	OPERATING (60)	0	-265	1283	1310	-353	0	-2	353
B54 +	Gravity{1}	0	265	20	266	-353	0	1	353
	COLD	0	265	20	266	-353	0	1	353
	TEST PRESSURE	0	265	979	1014	-353	0	-1	353
	OPERATING (40)	0	265	-292	394	-353	0	1	353
	OPERATING (60)	0	265	1161	1191	-353	0	-2	353
B55 -	Gravity{1}	0	-265	20	266	-353	0	1	353
	COLD	0	-265	20	266	-353	0	1	353
	TEST PRESSURE	0	-265	979	1014	-353	0	-1	353
	OPERATING (40)	0	-265	-292	394	-353	0	1	353
	OPERATING (60)	0	-265	1161	1191	-353	0	-2	353
B55 +	Gravity{1}	0	265	20	266	-353	0	1	353
	COLD	0	265	20	266	-353	0	1	353
	TEST PRESSURE	0	265	979	1014	-353	0	-1	353
	OPERATING (40)	0	265	-292	394	-353	0	1	353
	OPERATING (60)	0	265	1003	1037	-353	0	-2	353
B56 -	Gravity{1}	0	-265	20	266	-354	0	1	354
	COLD	0	-265	20	266	-354	0	1	354
	TEST PRESSURE	0	-265	979	1014	-354	0	-1	354
	OPERATING (40)	0	-265	-292	394	-354	0	1	354
	OPERATING (60)	0	-265	1003	1037	-354	0	-2	354
B56 +	Gravity{1}	0	266	20	266	-354	0	1	354
	COLD	0	266	20	266	-354	0	1	354
	TEST PRESSURE	0	266	978	1014	-354	0	-1	354
	OPERATING (40)	0	266	-292	395	-354	0	1	354
	OPERATING (60)	0	266	843	884	-354	0	-2	354

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B57 -	Gravity{1}	0	-264	20	265	-349	0	1	349
	COLD	0	-264	20	265	-349	0	1	349
	TEST PRESSURE	0	-264	978	1013	-349	0	-1	349
	OPERATING (40)	0	-264	-292	394	-349	0	1	349
	OPERATING (60)	0	-264	843	884	-350	0	-2	350
B57 +	Gravity{1}	0	262	20	263	-349	0	1	349
	COLD	0	262	20	263	-349	0	1	349
	TEST PRESSURE	0	262	972	1007	-349	0	-1	349
	OPERATING (40)	0	262	-292	392	-349	0	1	349
	OPERATING (60)	0	262	685	734	-350	0	-2	350
B58 -	Gravity{1}	0	-268	20	269	-372	0	1	372
	COLD	0	-268	20	269	-372	0	1	372
	TEST PRESSURE	0	-268	972	1008	-371	0	-1	371
	OPERATING (40)	0	-268	-292	396	-372	0	1	372
	OPERATING (60)	0	-267	685	736	-369	0	-2	369
B58 +	Gravity{1}	0	277	20	278	-372	0	1	372
	COLD	0	277	20	278	-372	0	1	372
	TEST PRESSURE	0	277	864	907	-371	0	-1	371
	OPERATING (40)	0	277	-288	400	-372	0	1	372
	OPERATING (60)	0	276	523	591	-369	0	-2	369
B59 -	Gravity{1}	0	-253	20	254	-274	0	1	274
	COLD	0	-253	20	254	-274	0	1	274
	TEST PRESSURE	0	-253	864	900	-276	0	-1	276
	OPERATING (40)	0	-253	-288	383	-274	0	1	274
	OPERATING (60)	0	-254	523	581	-284	0	-2	284
B59 +	Gravity{1}	0	212	20	213	-274	0	1	274
	COLD	0	212	20	213	-274	0	1	274
	TEST PRESSURE	0	214	586	624	-276	0	-1	276
	OPERATING (40)	0	212	-238	319	-274	0	1	274
	OPERATING (60)	0	219	381	439	-284	0	-2	284
B60 -	Gravity{1}	0	-317	20	318	-694	0	1	694
	COLD	0	-317	20	318	-694	0	1	694
	TEST PRESSURE	0	-316	586	666	-687	1	-1	687
	OPERATING (40)	0	-318	-238	397	-695	0	1	695
	OPERATING (60)	0	-311	381	491	-651	1	-2	651
B60 +	Gravity{1}	0	555	20	555	-694	0	1	694
	COLD	0	555	20	555	-694	0	1	694
	TEST PRESSURE	0	596	52	599	-687	1	-1	687
	OPERATING (40)	0	543	11	543	-695	0	1	695
	OPERATING (60)	0	641	95	648	-651	1	-2	651

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B61 N	Gravity{1}	0	505	20	506	-297	0	1	297
	COLD	0	505	20	506	-297	0	1	297
	TEST PRESSURE	0	547	52	549	-258	1	-1	258
	OPERATING (40)	0	493	11	493	-306	0	1	306
	OPERATING (60)	0	591	95	599	-188	1	-2	188
B61 F	Gravity{1}	0	384	20	384	218	0	1	218
	COLD	0	384	20	384	218	0	1	218
	TEST PRESSURE	0	425	52	428	267	1	-1	267
	OPERATING (40)	0	372	11	372	205	0	1	205
	OPERATING (60)	0	470	95	480	339	1	-2	339
B62 N	Gravity{1}	0	120	20	122	138	0	1	138
	COLD	0	120	20	122	138	0	1	138
	TEST PRESSURE	0	162	52	170	60	1	-1	60
	OPERATING (40)	0	108	11	109	160	0	1	160
	OPERATING (60)	0	207	95	227	-39	1	-1	39
B62 F	Gravity{1}	0	-1	20	20	165	0	1	165
	COLD	0	-1	20	20	165	0	1	165
	TEST PRESSURE	0	40	52	66	98	1	0	98
	OPERATING (40)	0	-13	11	17	183	0	1	183
	OPERATING (60)	0	85	95	128	1	1	-1	2
B63 -	Gravity{1}	0	-321	20	322	-614	0	1	614
	COLD	0	-321	20	322	-614	0	1	614
	TEST PRESSURE	0	-280	52	285	-481	0	0	481
	OPERATING (40)	0	-333	11	333	-654	0	1	654
	OPERATING (60)	0	-235	95	253	-361	0	-1	361
B63 +	Gravity{1}	0	324	20	324	-614	0	1	614
	COLD	0	324	20	324	-614	0	1	614
	TEST PRESSURE	0	282	52	287	-481	0	0	481
	OPERATING (40)	0	336	11	336	-654	0	1	654
	OPERATING (60)	0	237	95	256	-361	0	-1	361
B64 N	Gravity{1}	0	3	20	20	176	0	1	176
	COLD	0	3	20	20	176	0	1	176
	TEST PRESSURE	0	-38	52	65	109	0	0	109
	OPERATING (40)	0	15	11	19	194	0	1	194
	OPERATING (60)	0	-83	95	126	13	-1	-1	13
B64 F	Gravity{1}	0	-118	20	120	152	0	1	152
	COLD	0	-118	20	120	152	0	1	152
	TEST PRESSURE	0	-159	52	168	74	-1	-1	74
	OPERATING (40)	0	-106	11	107	174	0	1	174
	OPERATING (60)	0	-204	95	225	-24	-1	-1	24

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B65 N	Gravity{1}	0	-381	20	382	232	0	1	232
	COLD	0	-381	20	382	232	0	1	232
	TEST PRESSURE	0	-423	52	426	281	-1	-1	281
	OPERATING (40)	0	-370	11	370	218	0	1	218
	OPERATING (60)	0	-468	95	477	354	-1	-2	354
B65 F	Gravity{1}	0	-503	20	503	-280	0	1	280
	COLD	0	-503	20	503	-280	0	1	280
	TEST PRESSURE	0	-544	52	547	-241	-1	-1	241
	OPERATING (40)	0	-491	11	491	-290	0	1	290
	OPERATING (60)	0	-589	95	597	-171	-1	-2	171
B66 -	Gravity{1}	0	-553	20	554	-682	0	1	682
	COLD	0	-553	20	554	-682	0	1	682
	TEST PRESSURE	0	-595	52	597	-674	-1	-1	674
	OPERATING (40)	0	-541	11	541	-682	0	1	682
	OPERATING (60)	0	-639	95	646	-638	-1	-2	638
B66 +	Gravity{1}	0	288	20	289	-682	0	1	682
	COLD	0	288	20	289	-682	0	1	682
	TEST PRESSURE	0	287	569	637	-674	-1	-1	674
	OPERATING (40)	0	288	-230	369	-682	0	1	682
	OPERATING (60)	0	280	371	465	-638	-1	-2	638
B67 -	Gravity{1}	0	-142	20	143	-206	0	1	206
	COLD	0	-142	20	143	-206	0	1	206
	TEST PRESSURE	0	-143	569	586	-208	0	-1	208
	OPERATING (40)	0	-142	-230	270	-206	0	1	206
	OPERATING (60)	0	-150	371	400	-215	0	-2	215
B67 +	Gravity{1}	0	242	20	243	-206	0	1	206
	COLD	0	242	20	243	-206	0	1	206
	TEST PRESSURE	0	243	799	835	-208	0	-1	208
	OPERATING (40)	0	242	-287	376	-206	0	1	206
	OPERATING (60)	0	244	489	546	-215	0	-2	215
B68 -	Gravity{1}	0	-288	20	288	-388	0	1	388
	COLD	0	-288	20	288	-388	0	1	388
	TEST PRESSURE	0	-287	799	849	-387	0	-1	387
	OPERATING (40)	0	-288	-287	406	-388	0	1	388
	OPERATING (60)	0	-286	489	567	-386	0	-2	386
B68 +	Gravity{1}	0	270	20	271	-388	0	1	388
	COLD	0	270	20	271	-388	0	1	388
	TEST PRESSURE	0	270	969	1006	-387	0	-1	387
	OPERATING (40)	0	270	-292	398	-388	0	1	388
	OPERATING (60)	0	270	656	709	-386	0	-2	386

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B69 -	Gravity{1}	0	-259	20	260	-344	0	1	344
	COLD	0	-259	20	260	-344	0	1	344
	TEST PRESSURE	0	-260	969	1003	-344	0	-1	344
	OPERATING (40)	0	-259	-292	390	-344	0	1	344
	OPERATING (60)	0	-260	656	705	-345	0	-2	345
B69 +	Gravity{1}	0	263	20	264	-344	0	1	344
	COLD	0	263	20	264	-344	0	1	344
	TEST PRESSURE	0	263	978	1012	-344	0	-1	344
	OPERATING (40)	0	263	-292	393	-344	0	1	344
	OPERATING (60)	0	263	813	854	-345	0	-2	345
B70 -	Gravity{1}	0	-267	20	268	-361	0	1	361
	COLD	0	-267	20	268	-361	0	1	361
	TEST PRESSURE	0	-267	978	1013	-360	-1	-1	360
	OPERATING (40)	0	-267	-292	396	-361	0	1	361
	OPERATING (60)	0	-267	813	855	-360	1	-2	360
B70 +	Gravity{1}	0	269	20	270	-361	0	1	361
	COLD	0	269	20	270	-361	0	1	361
	TEST PRESSURE	0	268	970	1006	-360	-1	-1	360
	OPERATING (40)	1	269	-292	397	-361	0	1	361
	OPERATING (60)	1	268	751	797	-360	1	-2	360
B71 -	Gravity{1}	0	-261	20	262	-329	-3	1	329
	COLD	0	-261	20	262	-329	-3	1	329
	TEST PRESSURE	0	-261	970	1004	-332	0	-1	332
	OPERATING (40)	1	-261	-292	391	-328	-4	1	328
	OPERATING (60)	1	-262	751	795	-332	-8	-2	332
B71 +	Gravity{1}	2	249	20	250	-329	-3	1	329
	COLD	2	249	20	250	-329	-3	1	329
	TEST PRESSURE	4	251	828	865	-332	0	-1	332
	OPERATING (40)	1	248	-285	378	-328	-4	1	328
	OPERATING (60)	0	251	597	647	-332	-8	-2	332
B72 -	Gravity{1}	2	-281	20	282	-457	-16	1	457
	COLD	2	-281	20	282	-457	-16	1	457
	TEST PRESSURE	4	-279	828	874	-442	-32	-1	443
	OPERATING (40)	1	-282	-285	401	-461	-11	1	461
	OPERATING (60)	0	-279	597	659	-442	-9	-2	442
B72 +	Gravity{1}	2	460	20	460	-457	-16	1	457
	COLD	2	460	20	460	-457	-16	1	457
	TEST PRESSURE	-16	449	391	596	-442	-32	-1	443
	OPERATING (40)	6	462	-136	482	-461	-11	1	461
	OPERATING (60)	-19	449	379	588	-442	-9	-2	442

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B73	Gravity{1}	2	393	20	394	-31	-18	1	36
	COLD	2	393	20	394	-31	-18	1	36
	TEST PRESSURE	-16	383	391	547	-25	-16	-1	30
	OPERATING (40)	6	396	-136	419	-32	-17	1	36
	OPERATING (60)	-19	383	379	539	-25	9	-2	27
B73 M	Gravity{1}	2	282	20	283	11	-18	1	21
	COLD	2	282	20	283	11	-18	1	21
	TEST PRESSURE	-16	272	391	476	15	-14	-1	21
	OPERATING (40)	6	285	-136	316	10	-18	1	20
	OPERATING (60)	-19	272	379	467	16	12	-2	20
B74	Gravity{1}	2	171	20	172	40	-18	1	44
	COLD	2	171	20	172	40	-18	1	44
	TEST PRESSURE	-16	161	391	423	43	-12	-1	44
	OPERATING (40)	6	174	-136	221	39	-18	1	43
	OPERATING (60)	-19	161	379	412	43	14	-2	45
B75 -	Gravity{1}	2	-276	20	276	-313	-29	1	314
	COLD	2	-276	20	276	-313	-29	1	314
	TEST PRESSURE	-16	-286	391	484	-379	95	-1	390
	OPERATING (40)	6	-273	-136	306	-298	-56	1	303
	OPERATING (60)	-19	-286	379	475	-379	140	-2	404
B75 +	Gravity{1}	2	238	20	239	-313	-29	1	314
	COLD	2	238	20	239	-313	-29	1	314
	TEST PRESSURE	157	360	90	403	-379	95	-1	390
	OPERATING (40)	-33	210	3	213	-298	-56	1	303
	OPERATING (60)	257	427	149	520	-379	140	-2	404
B76 N	Gravity{1}	2	187	20	188	-147	-30	1	150
	COLD	2	187	20	188	-147	-30	1	150
	TEST PRESSURE	157	309	90	358	-117	-28	-1	121
	OPERATING (40)	-33	158	3	162	-154	-30	1	157
	OPERATING (60)	257	375	149	478	-66	-61	-2	90
B76 F	Gravity{1}	2	65	20	68	3	-15	-89	90
	COLD	2	65	20	68	3	-15	-89	90
	TEST PRESSURE	157	187	90	260	118	-137	-64	192
	OPERATING (40)	-33	37	3	50	-23	12	-93	97
	OPERATING (60)	257	254	149	390	198	-237	-38	311
B77 N	Gravity{1}	2	-53	20	56	-22	10	-95	98
	COLD	2	-53	20	56	-22	10	-95	98
	TEST PRESSURE	157	69	90	194	5	-24	-29	38
	OPERATING (40)	-33	-81	3	88	-27	16	-107	112
	OPERATING (60)	257	136	149	326	11	-49	38	63

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B77 F	Gravity{1}	2	-143	20	145	-32	35	30	56
	COLD	2	-143	20	145	-32	35	30	56
	TEST PRESSURE	157	-21	90	182	-40	86	25	98
	OPERATING (40)	-33	-171	3	175	-29	20	34	49
	OPERATING (60)	257	45	149	300	-64	134	60	160
B78 -	Gravity{1}	2	-168	20	170	-32	42	89	104
	COLD	2	-168	20	170	-32	42	89	104
	TEST PRESSURE	157	-46	90	187	-40	120	37	132
	OPERATING (40)	-33	-197	3	199	-29	21	104	110
	OPERATING (60)	257	20	149	297	-64	191	48	207
B78 +	Gravity{1}	2	8	-1	8	-32	42	89	104
	COLD	2	8	-1	8	-32	42	89	104
	TEST PRESSURE	262	-7	-25	264	-40	120	37	132
	OPERATING (40)	-96	14	6	97	-29	21	104	110
	OPERATING (60)	313	14	-39	315	-64	191	48	207
B79	Gravity{1}	2	-65	-1	65	-32	41	120	131
	COLD	2	-65	-1	65	-32	41	120	131
	TEST PRESSURE	262	-80	-25	275	-40	93	86	132
	OPERATING (40)	-96	-59	6	113	-29	27	129	135
	OPERATING (60)	313	-59	-39	321	-64	148	72	176
B80	Gravity{1}	2	-216	-1	216	-32	40	397	401
	COLD	2	-216	-1	216	-32	40	397	401
	TEST PRESSURE	262	-231	-25	351	-40	43	394	398
	OPERATING (40)	-96	-210	6	231	-29	39	396	399
	OPERATING (60)	313	-210	-39	379	-64	70	339	352
B81 -	Gravity{1}	2	-270	-1	270	-32	39	549	552
	COLD	2	-270	-1	270	-32	39	549	552
	TEST PRESSURE	262	-286	-25	389	-40	27	556	558
	OPERATING (40)	-96	-265	6	282	-29	43	544	546
	OPERATING (60)	313	-264	-39	411	-64	46	487	493
B81 +	Gravity{1}	2	620	-1	620	-32	39	549	552
	COLD	2	620	-1	620	-32	39	549	552
	TEST PRESSURE	784	571	0	970	-40	27	556	558
	OPERATING (40)	-288	637	-1	699	-29	43	544	546
	OPERATING (60)	574	617	0	843	-64	46	487	493
B82 -	Gravity{1}	2	444	-1	444	-32	38	-532	534
	COLD	2	444	-1	444	-32	38	-532	534
	TEST PRESSURE	784	395	0	878	-40	26	-425	428
	OPERATING (40)	-288	461	-1	544	-29	41	-571	573
	OPERATING (60)	574	442	0	724	-64	45	-589	594

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B82 +	Gravity{1}	14	107	0	108	9	10	-422	422
	COLD	14	107	0	108	9	10	-422	422
	TEST PRESSURE	686	98	-5	693	7	31	-467	468
	OPERATING (40)	-232	112	0	258	9	7	-398	398
	OPERATING (60)	645	121	-16	657	6	83	-357	366
B83 -	Gravity{1}	14	-405	0	406	9	9	462	462
	COLD	14	-405	0	406	9	9	462	462
	TEST PRESSURE	686	-414	-5	801	7	1	469	469
	OPERATING (40)	-232	-401	0	463	9	10	456	457
	OPERATING (60)	645	-391	-16	755	6	-10	442	443
B83 +	Gravity{1}	14	181	0	182	9	9	462	462
	COLD	14	181	0	182	9	9	462	462
	TEST PRESSURE	1037	183	2	1053	7	1	469	469
	OPERATING (40)	-252	180	-1	309	9	10	456	457
	OPERATING (60)	814	175	1	833	6	-10	442	443
B84 -	Gravity{1}	14	-117	0	118	9	8	351	352
	COLD	14	-117	0	118	9	8	351	352
	TEST PRESSURE	1037	-115	2	1043	7	8	351	351
	OPERATING (40)	-252	-119	-1	279	9	8	352	352
	OPERATING (60)	814	-123	1	824	6	-6	353	353
B84 +	Gravity{1}	14	349	0	349	9	8	351	352
	COLD	14	349	0	349	9	8	351	352
	TEST PRESSURE	1287	349	0	1333	7	8	351	351
	OPERATING (40)	-276	349	0	445	9	8	352	352
	OPERATING (60)	956	349	2	1018	6	-6	353	353
B85	Gravity{1}	14	-226	0	227	9	6	-56	57
	COLD	14	-226	0	227	9	6	-56	57
	TEST PRESSURE	1287	-226	0	1307	7	6	-56	57
	OPERATING (40)	-276	-226	0	357	9	6	-56	57
	OPERATING (60)	956	-226	2	983	6	6	-56	57
B85 M	Gravity{1}	14	-340	0	340	9	6	-21	24
	COLD	14	-340	0	340	9	6	-21	24
	TEST PRESSURE	1287	-340	0	1331	7	6	-21	23
	OPERATING (40)	-276	-340	0	438	9	6	-21	24
	OPERATING (60)	956	-339	2	1015	6	6	-21	23
B86	Gravity{1}	14	-453	0	453	9	6	29	31
	COLD	14	-453	0	453	9	6	29	31
	TEST PRESSURE	1287	-453	0	1364	7	6	29	30
	OPERATING (40)	-276	-453	0	530	9	6	29	31
	OPERATING (60)	956	-453	2	1058	6	7	29	30

GLOBAL FORCES & MOMENTS										
Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)				Result
		X	Y	Z	Result	X	Y	Z	Result	
B87 -	Gravity{1}	14	-549	0	550	9	6	587	587	
	COLD	14	-549	0	550	9	6	587	587	
	TEST PRESSURE	1287	-549	0	1399	7	6	587	587	
	OPERATING (40)	-276	-549	0	615	9	6	587	587	
	OPERATING (60)	956	-549	2	1103	6	9	587	587	
B87 +	Gravity{1}	14	365	0	366	9	6	587	587	
	COLD	14	365	0	366	9	6	587	587	
	TEST PRESSURE	1307	365	0	1357	7	6	587	587	
	OPERATING (40)	-251	365	0	444	9	6	587	587	
	OPERATING (60)	1231	365	-1	1284	6	9	587	587	
B88 -	Gravity{1}	14	-327	0	327	9	4	434	434	
	COLD	14	-327	0	327	9	4	434	434	
	TEST PRESSURE	1307	-327	0	1348	7	4	434	434	
	OPERATING (40)	-251	-327	0	413	9	4	434	434	
	OPERATING (60)	1231	-327	-1	1273	6	4	434	434	
B88 +	Gravity{1}	14	342	0	342	9	4	434	434	
	COLD	14	342	0	342	9	4	434	434	
	TEST PRESSURE	1308	342	0	1352	7	4	434	434	
	OPERATING (40)	-250	342	0	424	9	4	434	434	
	OPERATING (60)	1431	342	0	1472	6	4	434	434	
B89 -	Gravity{1}	14	-351	0	351	9	2	468	468	
	COLD	14	-351	0	351	9	2	468	468	
	TEST PRESSURE	1308	-351	0	1354	7	2	468	468	
	OPERATING (40)	-250	-351	0	431	9	2	468	468	
	OPERATING (60)	1431	-351	0	1474	6	2	468	468	
B89 +	Gravity{1}	14	347	0	348	9	2	468	468	
	COLD	14	347	0	348	9	2	468	468	
	TEST PRESSURE	1308	347	0	1353	7	2	468	468	
	OPERATING (40)	-250	347	0	428	9	2	468	468	
	OPERATING (60)	1565	347	0	1603	6	2	468	468	
B90 -	Gravity{1}	14	-345	0	346	9	0	460	460	
	COLD	14	-345	0	346	9	0	460	460	
	TEST PRESSURE	1308	-345	0	1353	7	0	460	460	
	OPERATING (40)	-250	-345	0	427	9	0	460	460	
	OPERATING (60)	1565	-345	0	1603	6	0	460	460	
B90 +	Gravity{1}	14	346	0	346	9	0	460	460	
	COLD	14	346	0	346	9	0	460	460	
	TEST PRESSURE	1308	346	0	1353	7	0	460	460	
	OPERATING (40)	-250	346	0	427	9	0	460	460	
	OPERATING (60)	1572	346	0	1610	6	0	460	460	

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B91 -	Gravity{1}	14	-347	0	347	9	0	462	462
	COLD	14	-347	0	347	9	0	462	462
	TEST PRESSURE	1308	-347	0	1353	7	0	462	462
	OPERATING (40)	-250	-347	0	428	9	0	462	462
	OPERATING (60)	1572	-347	0	1610	6	0	462	462
B91 +	Gravity{1}	14	346	0	347	9	0	462	462
	COLD	14	346	0	347	9	0	462	462
	TEST PRESSURE	1308	346	0	1353	7	0	462	462
	OPERATING (40)	-250	346	0	427	9	0	462	462
	OPERATING (60)	1572	346	0	1610	6	0	462	462
B92 -	Gravity{1}	14	-346	0	347	9	0	462	462
	COLD	14	-346	0	347	9	0	462	462
	TEST PRESSURE	1308	-346	0	1353	7	0	462	462
	OPERATING (40)	-250	-346	0	427	9	0	462	462
	OPERATING (60)	1572	-346	0	1610	6	0	462	462
B92 +	Gravity{1}	14	346	0	347	9	0	462	462
	COLD	14	346	0	347	9	0	462	462
	TEST PRESSURE	1308	346	0	1353	7	0	462	462
	OPERATING (40)	-250	346	0	427	9	0	462	462
	OPERATING (60)	1572	346	0	1610	6	0	462	462
B93 -	Gravity{1}	14	-346	0	347	9	0	462	462
	COLD	14	-346	0	347	9	0	462	462
	TEST PRESSURE	1308	-346	0	1353	7	0	462	462
	OPERATING (40)	-250	-346	0	427	9	0	462	462
	OPERATING (60)	1572	-346	0	1610	6	0	462	462
B93 +	Gravity{1}	14	346	0	347	9	0	462	462
	COLD	14	346	0	347	9	0	462	462
	TEST PRESSURE	1308	346	0	1353	7	0	462	462
	OPERATING (40)	-250	346	0	427	9	0	462	462
	OPERATING (60)	1572	346	0	1610	6	0	462	462
B94 -	Gravity{1}	14	-346	0	347	9	0	462	462
	COLD	14	-346	0	347	9	0	462	462
	TEST PRESSURE	1308	-346	0	1353	7	0	462	462
	OPERATING (40)	-250	-346	0	427	9	0	462	462
	OPERATING (60)	1572	-346	0	1610	6	0	462	462
B94 +	Gravity{1}	14	346	0	347	9	0	462	462
	COLD	14	346	0	347	9	0	462	462
	TEST PRESSURE	1308	346	0	1353	7	0	462	462
	OPERATING (40)	-250	346	0	427	9	0	462	462
	OPERATING (60)	1572	346	0	1610	6	0	462	462

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B95 -	Gravity{1}	14	-346	0	347	9	2	462	462
	COLD	14	-346	0	347	9	2	462	462
	TEST PRESSURE	1308	-346	0	1353	7	2	462	462
	OPERATING (40)	-250	-346	0	427	9	2	462	462
	OPERATING (60)	1572	-346	0	1610	6	2	462	462
B95 +	Gravity{1}	14	346	0	347	9	2	462	462
	COLD	14	346	0	347	9	2	462	462
	TEST PRESSURE	1308	346	0	1353	7	2	462	462
	OPERATING (40)	-250	346	0	427	9	2	462	462
	OPERATING (60)	1572	346	0	1610	6	2	462	462
B96 -	Gravity{1}	14	-346	0	347	9	2	462	462
	COLD	14	-346	0	347	9	2	462	462
	TEST PRESSURE	1308	-346	0	1353	7	2	462	462
	OPERATING (40)	-250	-346	0	427	9	2	462	462
	OPERATING (60)	1572	-346	0	1610	6	2	462	462
B96 +	Gravity{1}	14	346	0	347	9	2	462	462
	COLD	14	346	0	347	9	2	462	462
	TEST PRESSURE	1308	346	0	1353	7	2	462	462
	OPERATING (40)	-250	346	0	427	9	2	462	462
	OPERATING (60)	1572	346	0	1610	6	2	462	462
B97 -	Gravity{1}	14	-346	0	347	9	1	462	462
	COLD	14	-346	0	347	9	1	462	462
	TEST PRESSURE	1308	-346	0	1353	7	1	462	462
	OPERATING (40)	-250	-346	0	427	9	1	462	462
	OPERATING (60)	1572	-346	0	1610	6	1	462	462
B97 +	Gravity{1}	14	346	0	347	9	1	462	462
	COLD	14	346	0	347	9	1	462	462
	TEST PRESSURE	1308	346	0	1353	7	1	462	462
	OPERATING (40)	-250	346	0	427	9	1	462	462
	OPERATING (60)	1572	346	0	1610	6	1	462	462
B98 -	Gravity{1}	14	-346	0	347	9	1	462	462
	COLD	14	-346	0	347	9	1	462	462
	TEST PRESSURE	1308	-346	0	1353	7	1	462	462
	OPERATING (40)	-250	-346	0	427	9	1	462	462
	OPERATING (60)	1572	-346	0	1610	6	1	462	462
B98 +	Gravity{1}	14	346	0	347	9	1	462	462
	COLD	14	346	0	347	9	1	462	462
	TEST PRESSURE	1308	346	0	1353	7	1	462	462
	OPERATING (40)	-250	346	0	427	9	1	462	462
	OPERATING (60)	1572	346	0	1610	6	1	462	462

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B99 -	Gravity{1}	14	-346	0	347	9	0	462	462
	COLD	14	-346	0	347	9	0	462	462
	TEST PRESSURE	1308	-346	0	1353	7	1	462	462
	OPERATING (40)	-250	-346	0	427	9	0	462	462
	OPERATING (60)	1572	-346	0	1610	6	1	462	462
B99 +	Gravity{1}	14	346	0	347	9	0	462	462
	COLD	14	346	0	347	9	0	462	462
	TEST PRESSURE	1308	347	0	1353	7	1	462	462
	OPERATING (40)	-250	346	0	427	9	0	462	462
	OPERATING (60)	1572	347	0	1610	6	1	462	462
B100 -	Gravity{1}	14	-346	0	347	9	0	461	461
	COLD	14	-346	0	347	9	0	461	461
	TEST PRESSURE	1308	-346	0	1353	7	0	460	460
	OPERATING (40)	-250	-346	0	427	9	0	462	462
	OPERATING (60)	1572	-346	0	1610	6	0	460	460
B100 +	Gravity{1}	14	346	0	346	9	0	461	461
	COLD	14	346	0	346	9	0	461	461
	TEST PRESSURE	1308	345	0	1353	7	0	460	460
	OPERATING (40)	-250	346	0	427	9	0	462	462
	OPERATING (60)	1572	345	0	1609	6	0	460	460
B101 -	Gravity{1}	14	-347	0	347	9	0	464	464
	COLD	14	-347	0	347	9	0	464	464
	TEST PRESSURE	1308	-347	0	1353	7	0	469	469
	OPERATING (40)	-250	-346	0	427	9	0	463	463
	OPERATING (60)	1572	-348	0	1610	6	1	471	472
B101 +	Gravity{1}	14	348	0	348	9	0	464	464
	COLD	14	348	0	348	9	0	464	464
	TEST PRESSURE	1307	352	0	1353	7	0	469	469
	OPERATING (40)	-250	347	0	428	9	0	463	463
	OPERATING (60)	1566	353	-1	1605	6	1	471	472
B102 -	Gravity{1}	14	-345	0	345	9	-1	452	453
	COLD	14	-345	0	345	9	-1	452	453
	TEST PRESSURE	1307	-341	0	1351	7	-3	428	428
	OPERATING (40)	-250	-346	0	427	9	0	457	457
	OPERATING (60)	1566	-340	-1	1602	6	-5	418	418
B102 +	Gravity{1}	14	340	0	340	9	-1	452	453
	COLD	14	340	0	340	9	-1	452	453
	TEST PRESSURE	1283	323	2	1323	7	-3	428	428
	OPERATING (40)	-244	343	0	421	9	0	457	457
	OPERATING (60)	1448	316	3	1482	6	-5	418	418

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B103 -	Gravity{1}	14	-353	0	353	9	-1	504	504
	COLD	14	-353	0	353	9	-1	504	504
	TEST PRESSURE	1283	-370	2	1335	7	12	615	615
	OPERATING (40)	-244	-350	0	426	9	-3	483	483
	OPERATING (60)	1448	-377	3	1496	6	20	659	660
B103 +	Gravity{1}	14	370	0	370	9	-1	504	504
	COLD	14	370	0	370	9	-1	504	504
	TEST PRESSURE	801	579	-3	989	7	12	615	615
	OPERATING (40)	-135	330	1	356	9	-3	483	483
	OPERATING (60)	1135	667	-5	1317	6	20	659	660
B104N	Gravity{1}	14	210	0	210	9	-1	-30	32
	COLD	14	210	0	210	9	-1	-30	32
	TEST PRESSURE	801	420	-3	904	7	6	-305	306
	OPERATING (40)	-135	170	1	217	9	-2	22	24
	OPERATING (60)	1135	508	-5	1244	6	10	-424	424
B104F	Gravity{1}	14	118	0	119	9	-1	-193	193
	COLD	14	118	0	119	9	-1	-193	193
	TEST PRESSURE	801	328	-3	866	8	3	-465	465
	OPERATING (40)	-135	79	1	156	9	-2	-142	142
	OPERATING (60)	1135	416	-5	1209	7	5	-581	581
B105N	Gravity{1}	14	-102	0	103	9	-1	-193	193
	COLD	14	-102	0	103	9	-1	-193	193
	TEST PRESSURE	801	107	-3	808	12	-5	87	88
	OPERATING (40)	-135	-142	1	196	8	-1	-246	246
	OPERATING (60)	1135	196	-5	1152	14	-7	207	207
B105F	Gravity{1}	14	-194	0	194	9	-1	-38	39
	COLD	14	-194	0	194	9	-1	-38	39
	TEST PRESSURE	801	16	-3	801	13	-8	245	246
	OPERATING (40)	-135	-234	1	270	8	0	-92	92
	OPERATING (60)	1135	104	-5	1140	16	-12	367	368
B106 -	Gravity{1}	14	-362	0	362	9	-1	500	500
	COLD	14	-362	0	362	9	-1	500	500
	TEST PRESSURE	801	-152	-3	815	13	-14	377	378
	OPERATING (40)	-135	-401	1	423	8	1	523	523
	OPERATING (60)	1135	-64	-5	1137	16	-23	328	330
B106 +	Gravity{1}	14	352	0	352	9	-1	500	500
	COLD	14	352	0	352	9	-1	500	500
	TEST PRESSURE	1164	333	2	1210	13	-14	377	378
	OPERATING (40)	-245	356	0	432	8	1	523	523
	OPERATING (60)	1255	326	3	1296	16	-23	328	330

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B107 -	Gravity{1}	14	-340	0	341	9	-1	453	453
	COLD	14	-340	0	341	9	-1	453	453
	TEST PRESSURE	1164	-359	2	1218	13	2	480	481
	OPERATING (40)	-245	-337	0	417	8	-2	448	448
	OPERATING (60)	1255	-367	3	1307	16	3	491	492
B107 +	Gravity{1}	14	345	0	345	9	-1	453	453
	COLD	14	345	0	345	9	-1	453	453
	TEST PRESSURE	1301	349	0	1347	13	2	480	481
	OPERATING (40)	-250	344	0	426	8	-2	448	448
	OPERATING (60)	1470	351	-1	1511	16	3	491	492
B108 -	Gravity{1}	14	-348	0	348	9	-1	464	464
	COLD	14	-348	0	348	9	-1	464	464
	TEST PRESSURE	1301	-343	0	1345	13	-2	458	458
	OPERATING (40)	-250	-348	0	429	8	-1	465	465
	OPERATING (60)	1470	-342	-1	1509	16	-2	455	455
B108 +	Gravity{1}	14	347	0	347	9	-1	464	464
	COLD	14	347	0	347	9	-1	464	464
	TEST PRESSURE	1308	346	0	1353	13	-2	458	458
	OPERATING (40)	-250	347	0	428	8	-1	465	465
	OPERATING (60)	1567	345	0	1605	16	-2	455	455
B109 -	Gravity{1}	14	-346	0	346	9	-1	461	461
	COLD	14	-346	0	346	9	-1	461	461
	TEST PRESSURE	1308	-347	0	1353	13	-1	463	463
	OPERATING (40)	-250	-346	0	427	8	-1	461	461
	OPERATING (60)	1567	-347	0	1605	16	-1	463	463
B109 +	Gravity{1}	14	346	0	347	9	-1	461	461
	COLD	14	346	0	347	9	-1	461	461
	TEST PRESSURE	1308	346	0	1353	13	-1	463	463
	OPERATING (40)	-250	346	0	427	8	-1	461	461
	OPERATING (60)	1572	347	0	1610	16	-1	463	463
B110 -	Gravity{1}	14	-346	0	347	9	-1	462	462
	COLD	14	-346	0	347	9	-1	462	462
	TEST PRESSURE	1308	-346	0	1353	13	-1	462	462
	OPERATING (40)	-250	-346	0	427	8	-1	462	462
	OPERATING (60)	1572	-346	0	1610	16	-1	461	462
B110 +	Gravity{1}	14	346	0	347	9	-1	462	462
	COLD	14	346	0	347	9	-1	462	462
	TEST PRESSURE	1308	346	0	1353	13	-1	462	462
	OPERATING (40)	-250	346	0	427	8	-1	462	462
	OPERATING (60)	1572	346	0	1610	16	-1	461	462

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B111 -	Gravity{1}	14	-346	0	347	9	0	462	462
	COLD	14	-346	0	347	9	0	462	462
	TEST PRESSURE	1308	-346	0	1353	13	0	462	462
	OPERATING (40)	-250	-346	0	427	8	0	462	462
	OPERATING (60)	1572	-346	0	1610	16	0	462	462
B111 +	Gravity{1}	14	346	0	347	9	0	462	462
	COLD	14	346	0	347	9	0	462	462
	TEST PRESSURE	1308	346	0	1353	13	0	462	462
	OPERATING (40)	-250	346	0	427	8	0	462	462
	OPERATING (60)	1571	346	0	1609	16	0	462	462
B112 -	Gravity{1}	14	-346	0	347	9	0	462	462
	COLD	14	-346	0	347	9	0	462	462
	TEST PRESSURE	1308	-346	0	1353	13	0	462	462
	OPERATING (40)	-250	-346	0	427	8	0	462	462
	OPERATING (60)	1571	-346	0	1609	16	0	462	462
B112 +	Gravity{1}	14	346	0	347	9	0	462	462
	COLD	14	346	0	347	9	0	462	462
	TEST PRESSURE	1308	346	0	1353	13	0	462	462
	OPERATING (40)	-250	346	0	427	8	0	462	462
	OPERATING (60)	1547	346	0	1585	16	0	462	462
B113 -	Gravity{1}	14	-346	0	347	9	0	462	462
	COLD	14	-346	0	347	9	0	462	462
	TEST PRESSURE	1308	-346	0	1353	13	0	462	462
	OPERATING (40)	-250	-346	0	427	8	0	462	462
	OPERATING (60)	1547	-346	0	1585	16	0	462	462
B113 +	Gravity{1}	14	346	0	347	9	0	462	462
	COLD	14	346	0	347	9	0	462	462
	TEST PRESSURE	1308	346	0	1353	13	0	462	462
	OPERATING (40)	-250	346	0	427	8	0	462	462
	OPERATING (60)	1347	346	0	1391	16	0	462	462
B114 -	Gravity{1}	14	-346	0	347	9	0	462	462
	COLD	14	-346	0	347	9	0	462	462
	TEST PRESSURE	1308	-346	0	1353	13	0	462	462
	OPERATING (40)	-250	-346	0	427	8	0	462	462
	OPERATING (60)	1347	-346	0	1391	16	0	462	462
B114 +	Gravity{1}	14	346	0	346	9	0	462	462
	COLD	14	346	0	346	9	0	462	462
	TEST PRESSURE	1308	346	0	1353	13	0	462	462
	OPERATING (40)	-250	346	0	427	8	0	462	462
	OPERATING (60)	1141	346	0	1192	16	0	462	462

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B115 -	Gravity{1}	14	-346	0	347	9	0	462	463
	COLD	14	-346	0	347	9	0	462	463
	TEST PRESSURE	1308	-346	0	1353	13	0	463	463
	OPERATING (40)	-250	-346	0	427	8	0	462	462
	OPERATING (60)	1141	-347	0	1192	16	0	463	463
B115 +	Gravity{1}	14	347	0	347	9	0	462	463
	COLD	14	347	0	347	9	0	462	463
	TEST PRESSURE	1307	347	0	1352	13	0	463	463
	OPERATING (40)	-250	347	0	428	8	0	462	462
	OPERATING (60)	933	347	0	995	16	0	463	463
B116 -	Gravity{1}	14	-346	0	346	9	0	459	459
	COLD	14	-346	0	346	9	0	459	459
	TEST PRESSURE	1307	-346	0	1352	13	0	457	457
	OPERATING (40)	-250	-346	0	427	8	0	459	459
	OPERATING (60)	933	-346	0	995	16	1	456	457
B116 +	Gravity{1}	14	344	0	344	9	0	459	459
	COLD	14	344	0	344	9	0	459	459
	TEST PRESSURE	1286	343	0	1331	13	0	457	457
	OPERATING (40)	-250	344	0	426	8	0	459	459
	OPERATING (60)	727	343	0	803	16	1	456	457
B117 -	Gravity{1}	14	-348	0	349	9	4	476	476
	COLD	14	-348	0	349	9	4	476	476
	TEST PRESSURE	1286	-350	0	1332	13	4	483	483
	OPERATING (40)	-250	-348	0	429	8	4	474	474
	OPERATING (60)	727	-350	0	807	16	1	486	486
B117 +	Gravity{1}	14	356	6	356	9	4	476	476
	COLD	14	356	6	356	9	4	476	476
	TEST PRESSURE	902	361	6	971	13	4	483	483
	OPERATING (40)	-248	355	6	433	8	4	474	474
	OPERATING (60)	511	363	7	627	16	1	486	486
B118 -	Gravity{1}	14	-337	6	337	9	55	399	403
	COLD	14	-337	6	337	9	55	399	403
	TEST PRESSURE	902	-332	6	961	13	54	366	370
	OPERATING (40)	-248	-338	6	419	8	55	405	409
	OPERATING (60)	511	-330	7	608	16	54	352	357
B118 +	Gravity{1}	14	303	6	303	9	55	399	403
	COLD	14	303	6	303	9	55	399	403
	TEST PRESSURE	530	280	7	599	13	54	366	370
	OPERATING (40)	-214	307	7	374	8	55	405	409
	OPERATING (60)	331	271	12	428	16	54	352	357

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B119 -	Gravity{1}	14	-390	6	390	9	106	747	754
	COLD	14	-390	6	390	9	106	747	754
	TEST PRESSURE	530	-412	7	671	13	111	895	902
	OPERATING (40)	-214	-386	7	441	8	108	719	727
	OPERATING (60)	331	-422	12	536	16	149	956	968
B119 +	Gravity{1}	14	383	-17	384	9	106	747	754
	COLD	14	383	-17	384	9	106	747	754
	TEST PRESSURE	36	429	-5	430	13	111	895	902
	OPERATING (40)	11	375	-19	375	8	108	719	727
	OPERATING (60)	66	455	3	460	16	149	956	968
B120N	Gravity{1}	14	82	-17	85	9	48	-62	79
	COLD	14	82	-17	85	9	48	-62	79
	TEST PRESSURE	36	128	-5	133	13	95	-74	121
	OPERATING (40)	11	74	-19	77	8	43	-61	75
	OPERATING (60)	66	154	3	167	16	161	-103	192
B120F	Gravity{1}	14	-100	-17	102	31	26	-65	76
	COLD	14	-100	-17	102	31	26	-65	76
	TEST PRESSURE	36	-54	-5	65	20	88	-108	140
	OPERATING (40)	11	-108	-19	110	33	18	-57	68
	OPERATING (60)	66	-28	3	71	11	166	-133	213
B121N	Gravity{1}	14	-318	-17	319	73	26	-30	83
	COLD	14	-318	-17	319	73	26	-30	83
	TEST PRESSURE	36	-272	-5	274	32	88	-16	95
	OPERATING (40)	11	-326	-19	327	80	18	-29	87
	OPERATING (60)	66	-246	3	254	3	166	32	169
B121F	Gravity{1}	14	-476	-17	477	-396	10	-13	397
	COLD	14	-476	-17	477	-396	10	-13	397
	TEST PRESSURE	36	-431	-5	432	-397	46	26	401
	OPERATING (40)	11	-485	-19	485	-397	5	-16	397
	OPERATING (60)	66	-405	3	410	-406	89	109	430
B122 -	Gravity{1}	14	-592	-17	592	-1109	-8	-13	1109
	COLD	14	-592	-17	592	-1109	-8	-13	1109
	TEST PRESSURE	36	-546	-5	547	-1049	-3	26	1049
	OPERATING (40)	11	-600	-19	601	-1120	-9	-16	1120
	OPERATING (60)	66	-520	3	524	-1023	2	109	1028
B122 +	Gravity{1}	14	602	-17	602	-1109	-8	-13	1109
	COLD	14	602	-17	602	-1109	-8	-13	1109
	TEST PRESSURE	36	545	-5	546	-1049	-3	26	1049
	OPERATING (40)	11	612	-19	612	-1120	-9	-16	1120
	OPERATING (60)	66	512	3	516	-1023	2	109	1028

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B123N	Gravity{1}	14	486	-17	487	-383	-27	-13	384
	COLD	14	486	-17	487	-383	-27	-13	384
	TEST PRESSURE	36	430	-5	431	-399	-51	26	403
	OPERATING (40)	11	497	-19	497	-381	-24	-16	382
	OPERATING (60)	66	396	3	402	-417	-85	109	440
B123F	Gravity{1}	14	328	-17	328	98	-43	-30	111
	COLD	14	328	-17	328	98	-43	-30	111
	TEST PRESSURE	36	271	-5	273	29	-93	-16	99
	OPERATING (40)	11	338	-19	339	109	-37	-29	119
	OPERATING (60)	66	237	3	246	-18	-162	32	166
B124N	Gravity{1}	14	-76	-17	79	20	-43	-94	106
	COLD	14	-76	-17	79	20	-43	-94	106
	TEST PRESSURE	36	-133	-5	138	7	-93	-186	208
	OPERATING (40)	11	-66	-19	70	23	-37	-81	92
	OPERATING (60)	66	-167	3	179	-2	-162	-273	318
B124F	Gravity{1}	14	-235	-17	236	1	-62	96	115
	COLD	14	-235	-17	236	1	-62	96	115
	TEST PRESSURE	36	-292	-5	294	1	-99	45	109
	OPERATING (40)	11	-225	-19	226	1	-59	102	117
	OPERATING (60)	66	-325	3	332	2	-158	-38	162
B125 -	Gravity{1}	14	-307	-17	308	1	-76	322	331
	COLD	14	-307	-17	308	1	-76	322	331
	TEST PRESSURE	36	-364	-5	366	1	-103	318	335
	OPERATING (40)	11	-297	-19	298	1	-74	319	328
	OPERATING (60)	66	-397	3	403	2	-155	263	306
B125 +	Gravity{1}	14	334	4	334	1	-76	322	331
	COLD	14	334	4	334	1	-76	322	331
	TEST PRESSURE	447	334	8	558	1	-103	318	335
	OPERATING (40)	-183	334	4	380	1	-74	319	328
	OPERATING (60)	285	325	14	433	2	-155	263	306
B126 -	Gravity{1}	14	-381	4	381	1	-43	517	518
	COLD	14	-381	4	381	1	-43	517	518
	TEST PRESSURE	447	-382	8	588	1	-38	517	519
	OPERATING (40)	-183	-382	4	423	1	-44	517	519
	OPERATING (60)	285	-390	14	483	2	-38	530	531
B126 +	Gravity{1}	14	355	4	355	1	-43	517	518
	COLD	14	355	4	355	1	-43	517	518
	TEST PRESSURE	885	355	3	953	1	-38	517	519
	OPERATING (40)	-247	355	4	432	1	-44	517	519
	OPERATING (60)	509	357	4	622	2	-38	530	531

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B127 -	Gravity{1}	14	-338	4	338	1	-11	450	450
	COLD	14	-338	4	338	1	-11	450	450
	TEST PRESSURE	885	-338	3	947	1	-13	449	450
	OPERATING (40)	-247	-338	4	419	1	-11	449	450
	OPERATING (60)	509	-336	4	610	2	-7	447	447
B127 +	Gravity{1}	14	344	0	345	1	-11	450	450
	COLD	14	344	0	345	1	-11	450	450
	TEST PRESSURE	1268	344	1	1314	1	-13	449	450
	OPERATING (40)	-250	344	0	426	1	-11	449	450
	OPERATING (60)	714	344	0	793	2	-7	447	447
B128 -	Gravity{1}	14	-348	0	348	1	-9	464	465
	COLD	14	-348	0	348	1	-9	464	465
	TEST PRESSURE	1268	-348	1	1315	1	-8	465	465
	OPERATING (40)	-250	-348	0	429	1	-9	464	465
	OPERATING (60)	714	-349	0	795	2	-9	465	465
B128 +	Gravity{1}	14	347	0	347	1	-9	464	465
	COLD	14	347	0	347	1	-9	464	465
	TEST PRESSURE	1306	347	0	1351	1	-8	465	465
	OPERATING (40)	-250	347	0	428	1	-9	464	465
	OPERATING (60)	923	347	0	986	2	-9	465	465
B129 -	Gravity{1}	14	-346	0	346	1	-6	461	461
	COLD	14	-346	0	346	1	-6	461	461
	TEST PRESSURE	1306	-346	0	1351	1	-6	461	461
	OPERATING (40)	-250	-346	0	427	1	-6	461	461
	OPERATING (60)	923	-346	0	985	2	-6	461	461
B129 +	Gravity{1}	14	346	0	347	1	-6	461	461
	COLD	14	346	0	347	1	-6	461	461
	TEST PRESSURE	1308	346	0	1353	1	-6	461	461
	OPERATING (40)	-250	346	0	427	1	-6	461	461
	OPERATING (60)	1130	346	0	1182	2	-6	461	461
B130 -	Gravity{1}	14	-346	0	347	1	-3	462	462
	COLD	14	-346	0	347	1	-3	462	462
	TEST PRESSURE	1308	-346	0	1353	1	-3	462	462
	OPERATING (40)	-250	-346	0	427	1	-3	462	462
	OPERATING (60)	1130	-346	0	1182	2	-3	462	462
B130 +	Gravity{1}	14	346	0	347	1	-3	462	462
	COLD	14	346	0	347	1	-3	462	462
	TEST PRESSURE	1308	346	0	1353	1	-3	462	462
	OPERATING (40)	-250	346	0	427	1	-3	462	462
	OPERATING (60)	1337	346	0	1381	2	-3	462	462

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B131 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1337	-346	0	1381	2	0	462	462
B131 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1539	346	0	1577	2	0	462	462
B132 -	Gravity{1}	14	-346	0	347	1	3	462	462
	COLD	14	-346	0	347	1	3	462	462
	TEST PRESSURE	1308	-346	0	1353	1	3	462	462
	OPERATING (40)	-250	-346	0	427	1	3	462	462
	OPERATING (60)	1539	-346	0	1577	2	3	462	462
B132 +	Gravity{1}	14	346	0	347	1	3	462	462
	COLD	14	346	0	347	1	3	462	462
	TEST PRESSURE	1308	346	0	1353	1	3	462	462
	OPERATING (40)	-250	346	0	427	1	3	462	462
	OPERATING (60)	1571	346	0	1608	2	3	462	462
B133 -	Gravity{1}	14	-346	0	347	1	6	462	462
	COLD	14	-346	0	347	1	6	462	462
	TEST PRESSURE	1308	-346	0	1353	1	6	462	462
	OPERATING (40)	-250	-346	0	427	1	6	462	462
	OPERATING (60)	1571	-346	0	1608	2	6	462	462
B133 +	Gravity{1}	14	346	0	347	1	6	462	462
	COLD	14	346	0	347	1	6	462	462
	TEST PRESSURE	1308	346	0	1353	1	6	462	462
	OPERATING (40)	-250	346	0	427	1	6	462	462
	OPERATING (60)	1572	346	0	1610	2	6	462	462
B134 -	Gravity{1}	14	-346	0	347	1	9	462	462
	COLD	14	-346	0	347	1	9	462	462
	TEST PRESSURE	1308	-346	0	1353	1	9	462	462
	OPERATING (40)	-250	-346	0	427	1	9	462	462
	OPERATING (60)	1572	-346	0	1610	2	9	462	462
B134 +	Gravity{1}	14	346	-1	347	1	9	462	462
	COLD	14	346	-1	347	1	9	462	462
	TEST PRESSURE	1308	346	-1	1353	1	9	462	462
	OPERATING (40)	-250	346	-1	427	1	9	462	462
	OPERATING (60)	1572	346	-1	1610	2	9	462	462

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B135 -	Gravity{1}	14	-346	-1	347	1	-2	462	462
	COLD	14	-346	-1	347	1	-2	462	462
	TEST PRESSURE	1308	-346	-1	1353	1	-2	462	462
	OPERATING (40)	-250	-346	-1	427	1	-2	462	462
	OPERATING (60)	1572	-346	-1	1610	2	-2	462	462
B135 +	Gravity{1}	14	346	0	347	1	-2	462	462
	COLD	14	346	0	347	1	-2	462	462
	TEST PRESSURE	1308	346	0	1353	1	-2	462	462
	OPERATING (40)	-250	346	0	427	1	-2	462	462
	OPERATING (60)	1572	346	0	1610	2	-2	462	462
B136 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B136 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B137 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B137 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B138 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B138 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B139 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B139 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B140 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B140 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B141 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B141 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B142 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B142 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B143 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B143 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B144 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B144 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B145 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B145 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B146 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B146 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B147 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B147 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B148 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B148 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B149 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B149 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B150 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B150 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B151 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B151 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B152 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B152 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B153 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B153 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B154 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B154 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B155 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B155 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B156 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B156 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B157 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B157 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B158 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B158 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B159 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B159 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B160 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B160 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B161 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B161 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B162 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B162 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B163 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B163 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B164 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B164 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B165 -	Gravity{1}	14	-346	0	347	1	0	462	462
	COLD	14	-346	0	347	1	0	462	462
	TEST PRESSURE	1308	-346	0	1353	1	0	462	462
	OPERATING (40)	-250	-346	0	427	1	0	462	462
	OPERATING (60)	1572	-346	0	1610	2	0	462	462
B165 +	Gravity{1}	14	346	0	347	1	0	462	462
	COLD	14	346	0	347	1	0	462	462
	TEST PRESSURE	1308	346	0	1353	1	0	462	462
	OPERATING (40)	-250	346	0	427	1	0	462	462
	OPERATING (60)	1572	346	0	1610	2	0	462	462
B166 -	Gravity{1}	14	-346	0	347	1	1	462	462
	COLD	14	-346	0	347	1	1	462	462
	TEST PRESSURE	1308	-346	0	1353	1	1	462	462
	OPERATING (40)	-250	-346	0	427	1	1	462	462
	OPERATING (60)	1572	-346	0	1610	2	1	462	462
B166 +	Gravity{1}	14	346	0	347	1	1	462	462
	COLD	14	346	0	347	1	1	462	462
	TEST PRESSURE	1308	346	0	1353	1	1	462	462
	OPERATING (40)	-250	346	0	427	1	1	462	462
	OPERATING (60)	1564	346	0	1602	2	1	462	462

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B167	Gravity{1}	14	0	0	14	1	2	-231	231
	COLD	14	0	0	14	1	2	-231	231
	TEST PRESSURE	1308	0	0	1308	1	2	-231	231
	OPERATING (40)	-250	0	250	1	2	-231	231	
	OPERATING (60)	1564	0	0	1564	2	2	-231	231
B168 -	Gravity{1}	14	-346	0	347	1	2	462	462
	COLD	14	-346	0	347	1	2	462	462
	TEST PRESSURE	1308	-346	0	1353	1	2	462	462
	OPERATING (40)	-250	-346	0	427	1	2	462	462
	OPERATING (60)	1564	-346	0	1602	2	2	462	462
B168 +	Gravity{1}	14	346	0	347	1	2	462	462
	COLD	14	346	0	347	1	2	462	462
	TEST PRESSURE	1308	346	0	1353	1	2	462	462
	OPERATING (40)	-250	346	0	427	1	2	462	462
	OPERATING (60)	1419	346	0	1461	2	2	462	462
B169 -	Gravity{1}	14	-346	0	347	1	3	461	461
	COLD	14	-346	0	347	1	3	461	461
	TEST PRESSURE	1308	-346	0	1353	1	3	461	461
	OPERATING (40)	-250	-346	0	427	1	3	461	461
	OPERATING (60)	1419	-346	0	1461	2	3	461	461
B169 +	Gravity{1}	14	346	0	346	1	3	461	461
	COLD	14	346	0	346	1	3	461	461
	TEST PRESSURE	1308	346	0	1353	1	3	461	461
	OPERATING (40)	-250	346	0	427	1	3	461	461
	OPERATING (60)	1212	346	0	1260	2	3	461	461
B170 -	Gravity{1}	14	-347	0	347	1	3	464	464
	COLD	14	-347	0	347	1	3	464	464
	TEST PRESSURE	1308	-347	0	1353	1	3	464	464
	OPERATING (40)	-250	-347	0	428	1	3	464	464
	OPERATING (60)	1212	-347	0	1260	2	3	464	464
B170 +	Gravity{1}	14	348	0	348	1	3	464	464
	COLD	14	348	0	348	1	3	464	464
	TEST PRESSURE	1307	348	0	1353	1	3	464	464
	OPERATING (40)	-250	348	0	429	1	3	464	464
	OPERATING (60)	1003	348	0	1062	2	3	464	464
B171 -	Gravity{1}	14	-345	0	345	1	4	452	452
	COLD	14	-345	0	345	1	4	452	452
	TEST PRESSURE	1307	-345	0	1352	1	4	452	452
	OPERATING (40)	-250	-345	0	426	1	4	452	452
	OPERATING (60)	1003	-345	0	1061	2	5	452	452

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B171 +	Gravity{1}	14	339	0	340	1	4	452	452
	COLD	14	339	0	340	1	4	452	452
	TEST PRESSURE	1289	340	0	1333	1	4	452	452
	OPERATING (40)	-250	339	0	422	1	4	452	452
	OPERATING (60)	798	340	0	867	2	5	452	452
B172 -	Gravity{1}	14	-353	0	354	1	5	507	507
	COLD	14	-353	0	354	1	5	507	507
	TEST PRESSURE	1289	-353	0	1336	1	5	506	506
	OPERATING (40)	-250	-353	0	433	1	5	507	507
	OPERATING (60)	798	-353	0	873	2	4	505	505
B172 +	Gravity{1}	14	378	0	378	1	5	507	507
	COLD	14	378	0	378	1	5	507	507
	TEST PRESSURE	913	377	0	988	1	5	506	506
	OPERATING (40)	-249	378	0	452	1	5	507	507
	OPERATING (60)	580	376	-1	691	2	4	505	505
B173 -	Gravity{1}	14	-315	0	315	1	5	257	257
	COLD	14	-315	0	315	1	5	257	257
	TEST PRESSURE	913	-316	0	966	1	4	261	262
	OPERATING (40)	-249	-315	0	401	1	5	256	256
	OPERATING (60)	580	-317	-1	661	2	-7	269	269
B173 +	Gravity{1}	14	-57	0	59	1	5	257	257
	COLD	14	-57	0	59	1	5	257	257
	TEST PRESSURE	753	-38	-2	754	1	4	261	262
	OPERATING (40)	-236	-59	1	243	1	5	256	256
	OPERATING (60)	487	-8	1	487	2	-7	269	269
B174 -	Gravity{1}	14	-373	0	374	1	6	1044	1044
	COLD	14	-373	0	374	1	6	1044	1044
	TEST PRESSURE	753	-354	-2	832	1	-4	978	978
	OPERATING (40)	-236	-376	1	444	1	8	1051	1051
	OPERATING (60)	487	-325	1	586	2	-4	878	878
B174 +	Gravity{1}	14	749	0	749	1	6	1044	1044
	COLD	14	749	0	749	1	6	1044	1044
	TEST PRESSURE	74	795	14	799	1	-4	978	978
	OPERATING (40)	5	742	-2	742	1	8	1051	1051
	OPERATING (60)	140	836	26	848	2	-4	878	878
B175N	Gravity{1}	14	691	0	691	1	6	564	564
	COLD	14	691	0	691	1	6	564	564
	TEST PRESSURE	74	737	14	741	1	5	467	467
	OPERATING (40)	5	684	-2	684	1	7	576	576
	OPERATING (60)	140	778	26	791	2	13	340	340

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B175F	Gravity{1}	14	510	0	510	1	6	-251	251
	COLD	14	510	0	510	1	6	-251	251
	TEST PRESSURE	74	556	14	561	-17	24	-328	330
	OPERATING (40)	5	503	-2	503	4	4	-241	241
	OPERATING (60)	140	597	26	613	-33	48	-423	427
B176N	Gravity{1}	14	235	0	236	1	6	-207	207
	COLD	14	235	0	236	1	6	-207	207
	TEST PRESSURE	74	282	14	292	-62	24	-93	114
	OPERATING (40)	5	228	-2	229	10	4	-224	224
	OPERATING (60)	140	323	26	353	-114	48	20	125
B176F	Gravity{1}	14	77	0	78	61	0	-336	341
	COLD	14	77	0	78	61	0	-336	341
	TEST PRESSURE	74	123	14	144	3	5	-200	201
	OPERATING (40)	5	70	-2	70	69	-1	-355	361
	OPERATING (60)	140	164	26	217	-45	13	-56	73
B177N	Gravity{1}	14	-228	0	228	-41	-19	-90	101
	COLD	14	-228	0	228	-41	-19	-90	101
	TEST PRESSURE	74	-182	14	197	-37	-50	-105	122
	OPERATING (40)	5	-235	-2	235	-42	-15	-86	97
	OPERATING (60)	140	-141	26	200	-30	-92	-93	134
B177F	Gravity{1}	14	-296	0	296	-80	-21	111	139
	COLD	14	-296	0	296	-80	-21	111	139
	TEST PRESSURE	74	-250	14	261	-68	-50	61	104
	OPERATING (40)	5	-303	-2	303	-82	-17	121	147
	OPERATING (60)	140	-209	26	253	-55	-94	42	116
B178 -	Gravity{1}	14	-392	0	393	-80	-21	494	501
	COLD	14	-392	0	393	-80	-21	494	501
	TEST PRESSURE	74	-346	14	354	-68	-35	392	400
	OPERATING (40)	5	-399	-2	399	-82	-19	511	518
	OPERATING (60)	140	-305	26	337	-55	-65	328	339
B178 +	Gravity{1}	14	262	3	262	-80	-21	494	501
	COLD	14	262	3	262	-80	-21	494	501
	TEST PRESSURE	446	240	-1	507	-68	-35	392	400
	OPERATING (40)	-192	266	1	328	-82	-19	511	518
	OPERATING (60)	298	226	1	374	-55	-65	328	339
B179 -	Gravity{1}	14	-205	3	206	-80	-7	341	350
	COLD	14	-205	3	206	-80	-7	341	350
	TEST PRESSURE	446	-227	-1	501	-68	-40	358	366
	OPERATING (40)	-192	-201	1	278	-82	-12	338	348
	OPERATING (60)	298	-241	1	383	-55	-61	369	378

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B179 +	Gravity{1}	14	351	3	351	-80	-7	341	350
	COLD	14	351	3	351	-80	-7	341	350
	TEST PRESSURE	522	354	5	631	-68	-40	358	366
	OPERATING (40)	-165	350	7	387	-82	-12	338	348
	OPERATING (60)	478	357	14	597	-55	-61	369	378
B180 -	Gravity{1}	14	-299	3	299	-80	13	146	167
	COLD	14	-299	3	299	-80	13	146	167
	TEST PRESSURE	522	-295	5	600	-68	1	137	153
	OPERATING (40)	-165	-299	7	342	-82	42	148	174
	OPERATING (60)	478	-292	14	561	-55	48	128	147
B180 +	Gravity{1}	14	163	3	164	-80	13	146	167
	COLD	14	163	3	164	-80	13	146	167
	TEST PRESSURE	345	160	215	437	-68	1	137	153
	OPERATING (40)	-39	164	-52	176	-82	42	148	174
	OPERATING (60)	383	156	208	463	-55	48	128	147
B181N	Gravity{1}	14	97	3	98	-80	15	48	94
	COLD	14	97	3	98	-80	15	48	94
	TEST PRESSURE	345	94	215	417	-68	164	41	182
	OPERATING (40)	-39	98	-52	117	-82	2	49	95
	OPERATING (60)	383	90	208	445	-55	206	34	216
B181F	Gravity{1}	14	-61	3	63	-84	2	1	84
	COLD	14	-61	3	63	-84	2	1	84
	TEST PRESSURE	345	-65	215	412	-76	13	-2	78
	OPERATING (40)	-39	-61	-52	89	-85	-13	2	86
	OPERATING (60)	383	-69	208	441	-67	2	-4	67
B182 -	Gravity{1}	14	-127	3	128	-156	-9	1	156
	COLD	14	-127	3	128	-156	-9	1	156
	TEST PRESSURE	345	-131	215	427	-151	-249	-2	291
	OPERATING (40)	-39	-127	-52	142	-157	17	2	158
	OPERATING (60)	383	-134	208	456	-144	-290	-4	324
B182 +	Gravity{1}	2	300	3	300	-156	-9	1	156
	COLD	2	300	3	300	-156	-9	1	156
	TEST PRESSURE	-35	299	590	662	-151	-249	-2	291
	OPERATING (40)	5	300	-171	345	-157	17	2	158
	OPERATING (60)	-41	297	465	553	-144	-290	-4	324
B183 -	Gravity{1}	2	-393	3	393	-530	-21	1	531
	COLD	2	-393	3	393	-530	-21	1	531
	TEST PRESSURE	-35	-394	590	710	-533	32	-2	534
	OPERATING (40)	5	-393	-171	429	-530	-26	2	531
	OPERATING (60)	-41	-395	465	611	-535	35	-4	536

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B183 +	Gravity{1}	2	357	3	357	-530	-21	1	531
	COLD	2	357	3	357	-530	-21	1	531
	TEST PRESSURE	10	358	892	962	-533	32	-2	534
	OPERATING (40)	1	357	-255	439	-530	-26	2	531
	OPERATING (60)	7	359	494	611	-535	35	-4	536
B184 -	Gravity{1}	2	-335	3	335	-444	-34	1	445
	COLD	2	-335	3	335	-444	-34	1	445
	TEST PRESSURE	10	-334	892	953	-437	-49	-2	440
	OPERATING (40)	1	-336	-255	422	-444	-31	2	446
	OPERATING (60)	7	-333	494	596	-432	-25	-4	433
B184 +	Gravity{1}	2	342	3	342	-444	-34	1	445
	COLD	2	342	3	342	-444	-34	1	445
	TEST PRESSURE	-6	337	486	592	-437	-49	-2	440
	OPERATING (40)	3	342	-217	405	-444	-31	2	446
	OPERATING (60)	0	334	294	445	-432	-25	-4	433
B185 -	Gravity{1}	2	-351	3	351	-480	-46	1	482
	COLD	2	-351	3	351	-480	-46	1	482
	TEST PRESSURE	-6	-355	486	602	-509	-1	-2	509
	OPERATING (40)	3	-350	-217	412	-476	-56	2	479
	OPERATING (60)	0	-358	294	464	-528	-22	-4	528
B185 +	Gravity{1}	-5	354	3	354	-480	-46	1	482
	COLD	-5	354	3	354	-480	-46	1	482
	TEST PRESSURE	43	361	61	369	-509	-1	-2	509
	OPERATING (40)	-12	353	-6	353	-476	-56	2	479
	OPERATING (60)	56	364	85	378	-528	-22	-4	528
B186N	Gravity{1}	-5	4	3	7	244	-26	1	246
	COLD	-5	4	3	7	244	-26	1	246
	TEST PRESSURE	43	11	61	76	243	-173	-2	298
	OPERATING (40)	-12	3	-6	14	244	-6	2	244
	OPERATING (60)	56	14	85	103	236	-248	-4	342
B186F	Gravity{1}	-5	-268	3	268	55	-10	339	344
	COLD	-5	-268	3	268	55	-10	339	344
	TEST PRESSURE	43	-261	61	272	67	-136	323	357
	OPERATING (40)	-12	-269	-6	269	52	7	342	346
	OPERATING (60)	56	-258	85	277	67	-190	315	373
B187 -	Gravity{1}	-5	-434	3	434	55	-5	1012	1013
	COLD	-5	-434	3	434	55	-5	1012	1013
	TEST PRESSURE	43	-427	61	433	67	-18	982	985
	OPERATING (40)	-12	-435	-6	435	52	-4	1017	1018
	OPERATING (60)	56	-424	85	436	67	-26	968	971

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B187 +	Gravity{1}	-5	446	3	446	55	-5	1012	1013
	COLD	-5	446	3	446	55	-5	1012	1013
	TEST PRESSURE	43	389	61	397	67	-18	982	985
	OPERATING (40)	-12	455	-6	455	52	-4	1017	1018
	OPERATING (60)	56	372	85	385	67	-26	968	971
B188N	Gravity{1}	-5	280	3	280	55	0	316	321
	COLD	-5	280	3	280	55	0	316	321
	TEST PRESSURE	43	224	61	236	67	99	395	412
	OPERATING (40)	-12	289	-6	289	52	-14	304	309
	OPERATING (60)	56	206	85	230	67	137	415	442
B188F	Gravity{1}	-5	8	3	10	210	12	-39	214
	COLD	-5	8	3	10	210	12	-39	214
	TEST PRESSURE	43	-48	61	89	225	162	85	290
	OPERATING (40)	-12	17	-6	21	207	-8	-58	215
	OPERATING (60)	56	-66	85	122	233	228	122	348
B190N	Gravity{1}	-5	-278	3	278	-99	24	-27	105
	COLD	-5	-278	3	278	-99	24	-27	105
	TEST PRESSURE	43	-334	61	342	-78	62	-15	101
	OPERATING (40)	-12	-269	-6	269	-100	20	-29	106
	OPERATING (60)	56	-352	85	366	-57	97	-9	113
B190F	Gravity{1}	-5	-414	3	414	-592	31	-24	593
	COLD	-5	-414	3	414	-592	31	-24	593
	TEST PRESSURE	43	-470	61	476	-616	2	-40	617
	OPERATING (40)	-12	-405	-6	405	-586	38	-22	587
	OPERATING (60)	56	-488	85	498	-606	18	-42	608
B231 -	Gravity{1}	-5	-443	3	443	-737	32	-24	738
	COLD	-5	-443	3	443	-737	32	-24	738
	TEST PRESSURE	43	-499	61	505	-780	-13	-40	781
	OPERATING (40)	-12	-434	-6	435	-727	42	-22	729
	OPERATING (60)	56	-517	85	527	-776	-1	-42	777
B231 +	Gravity{1}	2	348	3	348	-737	32	-24	738
	COLD	2	348	3	348	-737	32	-24	738
	TEST PRESSURE	-3	356	554	658	-780	-13	-40	781
	OPERATING (40)	4	346	-232	417	-727	42	-22	729
	OPERATING (60)	2	355	341	493	-776	-1	-42	777
B191 -	Gravity{1}	2	-207	3	207	-284	22	-24	286
	COLD	2	-207	3	207	-284	22	-24	286
	TEST PRESSURE	-3	-199	554	588	-276	7	-40	279
	OPERATING (40)	4	-208	-232	312	-286	19	-22	288
	OPERATING (60)	2	-199	341	395	-277	-13	-42	280

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B191 +	Gravity{1}	2	309	3	309	-284	22	-24	286
	COLD	2	309	3	309	-284	22	-24	286
	TEST PRESSURE	-11	308	860	914	-276	7	-40	279
	OPERATING (40)	0	310	-257	403	-286	19	-22	288
	OPERATING (60)	-21	308	492	581	-277	-13	-42	280
B192 -	Gravity{1}	2	-395	3	395	-633	9	-24	633
	COLD	2	-395	3	395	-633	9	-24	633
	TEST PRESSURE	-11	-396	860	947	-636	93	-40	644
	OPERATING (40)	0	-395	-257	471	-632	15	-22	633
	OPERATING (60)	-21	-396	492	632	-636	155	-42	656
B192 +	Gravity{1}	2	437	3	437	-633	9	-24	633
	COLD	2	437	3	437	-633	9	-24	633
	TEST PRESSURE	28	439	464	639	-636	93	-40	644
	OPERATING (40)	6	437	-207	484	-632	15	-22	633
	OPERATING (60)	51	439	431	617	-636	155	-42	656
B193 -	Gravity{1}	2	-267	3	267	61	-4	-24	66
	COLD	2	-267	3	267	61	-4	-24	66
	TEST PRESSURE	28	-265	464	535	69	-138	-40	159
	OPERATING (40)	6	-267	-207	338	59	-30	-22	70
	OPERATING (60)	51	-265	431	508	70	-261	-42	273
B193 +	Gravity{1}	1	67	3	67	61	-4	-24	66
	COLD	1	67	3	67	61	-4	-24	66
	TEST PRESSURE	202	63	366	423	69	-138	-40	159
	OPERATING (40)	-84	68	-79	134	59	-30	-22	70
	OPERATING (60)	141	62	391	420	70	-261	-42	273
B194N	Gravity{1}	1	58	3	58	67	-4	-24	72
	COLD	1	58	3	58	67	-4	-24	72
	TEST PRESSURE	202	54	366	422	75	-159	-40	180
	OPERATING (40)	-84	59	-79	130	66	-21	-22	73
	OPERATING (60)	141	53	391	419	76	-275	-42	289
B194F	Gravity{1}	1	-214	3	214	-14	0	205	206
	COLD	1	-214	3	214	-14	0	205	206
	TEST PRESSURE	202	-218	366	472	-15	168	199	261
	OPERATING (40)	-84	-213	-79	242	-14	-12	206	207
	OPERATING (60)	141	-219	391	469	-15	224	198	299
B195 -	Gravity{1}	1	-225	3	225	-14	0	233	233
	COLD	1	-225	3	225	-14	0	233	233
	TEST PRESSURE	202	-229	366	477	-15	214	227	312
	OPERATING (40)	-84	-224	-79	252	-14	-22	234	235
	OPERATING (60)	141	-229	391	474	-15	273	226	354

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B195 +	Gravity{1}	1	386	0	386	-14	0	233	233
	COLD	1	386	0	386	-14	0	233	233
	TEST PRESSURE	688	386	-26	789	-15	214	227	312
	OPERATING (40)	-237	386	3	453	-14	-22	234	235
	OPERATING (60)	453	385	-34	596	-15	273	226	354
B196 -	Gravity{1}	1	-510	0	510	-14	1	874	874
	COLD	1	-510	0	510	-14	1	874	874
	TEST PRESSURE	688	-511	-26	857	-15	-55	875	877
	OPERATING (40)	-237	-510	3	562	-14	5	873	873
	OPERATING (60)	453	-511	-34	684	-15	-77	876	879
B196 +	Gravity{1}	1	448	0	448	-14	1	874	874
	COLD	1	448	0	448	-14	1	874	874
	TEST PRESSURE	996	449	9	1092	-15	-55	875	877
	OPERATING (40)	-260	448	0	518	-14	5	873	873
	OPERATING (60)	618	449	16	764	-15	-77	876	879
B197 -	Gravity{1}	1	-448	0	448	-14	3	872	872
	COLD	1	-448	0	448	-14	3	872	872
	TEST PRESSURE	996	-448	9	1092	-15	37	871	872
	OPERATING (40)	-260	-448	0	518	-14	6	873	873
	OPERATING (60)	618	-448	16	763	-15	91	870	875
B197 +	Gravity{1}	1	510	0	510	-14	3	872	872
	COLD	1	510	0	510	-14	3	872	872
	TEST PRESSURE	422	509	-3	661	-15	37	871	872
	OPERATING (40)	-188	510	-2	543	-14	6	873	873
	OPERATING (60)	333	509	-19	608	-15	91	870	875
B198 -	Gravity{1}	1	-387	0	387	-14	4	237	238
	COLD	1	-387	0	387	-14	4	237	238
	TEST PRESSURE	422	-388	-3	573	-15	1	243	243
	OPERATING (40)	-188	-387	-2	430	-14	-17	236	237
	OPERATING (60)	333	-388	-19	512	-15	-108	244	267
B198 +	Gravity{1}	1	196	0	196	-14	4	237	238
	COLD	1	196	0	196	-14	4	237	238
	TEST PRESSURE	130	196	-195	306	-15	1	243	243
	OPERATING (40)	-21	196	46	202	-14	-17	236	237
	OPERATING (60)	180	197	-198	332	-15	-108	244	267
B199N	Gravity{1}	1	184	0	184	-14	4	211	212
	COLD	1	184	0	184	-14	4	211	212
	TEST PRESSURE	130	185	-195	299	-15	-25	217	219
	OPERATING (40)	-21	184	46	191	-14	-10	210	211
	OPERATING (60)	180	185	-198	326	-15	-135	218	256

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B199F	Gravity{1}	1	-88	0	88	-36	6	40	55
	COLD	1	-88	0	88	-36	6	40	55
	TEST PRESSURE	130	-87	-195	250	-38	-155	45	165
	OPERATING (40)	-21	-88	46	101	-36	41	40	67
	OPERATING (60)	180	-87	-198	282	-38	-171	46	181
B200 -	Gravity{1}	1	-304	0	304	454	8	40	455
	COLD	1	-304	0	304	454	8	40	455
	TEST PRESSURE	130	-304	-195	384	451	172	45	485
	OPERATING (40)	-21	-304	46	308	454	-10	40	456
	OPERATING (60)	180	-304	-198	405	451	280	46	533
B200 +	Gravity{1}	0	419	0	419	454	8	40	455
	COLD	0	419	0	419	454	8	40	455
	TEST PRESSURE	-9	417	-661	781	451	172	45	485
	OPERATING (40)	1	419	244	485	454	-10	40	456
	OPERATING (60)	-20	416	-474	632	451	280	46	533
B201	Gravity{1}	0	-14	0	14	-557	10	40	559
	COLD	0	-14	0	14	-557	10	40	559
	TEST PRESSURE	-9	-16	-661	661	-550	127	45	566
	OPERATING (40)	1	-14	244	245	-558	-7	40	560
	OPERATING (60)	-20	-17	-474	475	-548	181	46	579
B202 -	Gravity{1}	0	-447	0	447	597	11	40	598
	COLD	0	-447	0	447	597	11	40	598
	TEST PRESSURE	-9	-449	-661	799	614	83	45	621
	OPERATING (40)	1	-447	244	509	594	-4	40	595
	OPERATING (60)	-20	-450	-474	654	617	81	46	624
B202 +	Gravity{1}	-1	333	0	333	597	11	40	598
	COLD	-1	333	0	333	597	11	40	598
	TEST PRESSURE	-85	339	-150	381	614	83	45	621
	OPERATING (40)	18	332	45	335	594	-4	40	595
	OPERATING (60)	-104	341	-217	417	617	81	46	624
B203N	Gravity{1}	-1	117	0	117	35	8	40	54
	COLD	-1	117	0	117	35	8	40	54
	TEST PRESSURE	-85	123	-150	212	36	-129	45	141
	OPERATING (40)	18	115	45	125	35	41	40	67
	OPERATING (60)	-104	125	-217	271	35	-180	46	189
B203F	Gravity{1}	-1	-155	0	155	-1	5	-73	73
	COLD	-1	-155	0	155	-1	5	-73	73
	TEST PRESSURE	-85	-149	-150	228	-12	2	-55	57
	OPERATING (40)	18	-157	45	164	2	-12	-76	77
	OPERATING (60)	-104	-147	-217	282	-17	44	-51	70

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B204 -	Gravity{1}	-1	-166	0	166	-1	5	-93	93
	COLD	-1	-166	0	166	-1	5	-93	93
	TEST PRESSURE	-85	-160	-150	235	-12	20	-75	78
	OPERATING (40)	18	-168	45	174	2	-18	-96	98
	OPERATING (60)	-104	-158	-217	288	-17	71	-70	101
B204 +	Gravity{1}	-1	233	0	233	-1	5	-93	93
	COLD	-1	233	0	233	-1	5	-93	93
	TEST PRESSURE	-247	185	5	308	-12	20	-75	78
	OPERATING (40)	133	242	-4	277	2	-18	-96	98
	OPERATING (60)	-252	175	15	306	-17	71	-70	101
B205 -	Gravity{1}	-1	-295	0	295	-1	4	-282	282
	COLD	-1	-295	0	295	-1	4	-282	282
	TEST PRESSURE	-247	-343	5	423	-12	-8	-557	558
	OPERATING (40)	133	-285	-4	315	2	8	-226	226
	OPERATING (60)	-252	-353	15	434	-17	-19	-614	615
B205 +	Gravity{1}	-1	232	1	232	-1	4	-282	282
	COLD	-1	232	1	232	-1	4	-282	282
	TEST PRESSURE	-15	471	-12	472	-12	-8	-557	558
	OPERATING (40)	2	182	4	182	2	8	-226	226
	OPERATING (60)	-14	516	-16	516	-17	-19	-614	615
B206N	Gravity{1}	-1	221	1	221	-1	4	-254	254
	COLD	-1	221	1	221	-1	4	-254	254
	TEST PRESSURE	-15	460	-12	461	-12	-6	-499	499
	OPERATING (40)	2	171	4	171	2	8	-204	204
	OPERATING (60)	-14	505	-16	505	-17	-17	-550	551
B206F	Gravity{1}	-1	-51	1	51	-3	2	-13	13
	COLD	-1	-51	1	51	-3	2	-13	13
	TEST PRESSURE	-15	188	-12	189	11	17	195	196
	OPERATING (40)	2	-101	4	101	-6	0	-56	56
	OPERATING (60)	-14	233	-16	234	15	15	235	236
B207 -	Gravity{1}	-1	-701	1	701	-13	2	-23	26
	COLD	-1	-701	1	701	-13	2	-23	26
	TEST PRESSURE	-15	-461	-12	461	98	17	85	131
	OPERATING (40)	2	-750	4	750	-34	0	-43	54
	OPERATING (60)	-14	-416	-16	417	135	15	133	190
B207 +	Gravity{1}	-11	519	14	519	-13	2	-23	26
	COLD	-11	519	14	519	-13	2	-23	26
	TEST PRESSURE	-96	592	103	608	98	17	85	131
	OPERATING (40)	6	504	-4	504	-34	0	-43	54
	OPERATING (60)	-126	613	131	639	135	15	133	190

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B208N	Gravity{1}	-11	342	14	342	-41	2	-44	60
	COLD	-11	342	14	342	-41	2	-44	60
	TEST PRESSURE	-96	415	103	438	-113	17	-112	160
	OPERATING (40)	6	328	-4	328	-27	0	-31	41
	OPERATING (60)	-126	436	131	472	-132	15	-124	182
B208F	Gravity{1}	-11	70	14	72	171	-2	173	243
	COLD	-11	70	14	72	171	-2	173	243
	TEST PRESSURE	-96	143	103	201	23	7	38	45
	OPERATING (40)	6	56	-4	56	199	-3	198	281
	OPERATING (60)	-126	164	131	245	-20	8	-4	22
B209 -	Gravity{1}	-11	-320	14	320	-228	-12	-225	320
	COLD	-11	-320	14	320	-228	-12	-225	320
	TEST PRESSURE	-96	-247	103	284	-142	-15	-126	190
	OPERATING (40)	6	-334	-4	334	-244	-9	-244	346
	OPERATING (60)	-126	-225	131	289	-117	-6	-101	155
B209 +	Gravity{1}	-11	255	14	256	-228	-12	-225	320
	COLD	-11	255	14	256	-228	-12	-225	320
	TEST PRESSURE	-96	223	103	264	-142	-15	-126	190
	OPERATING (40)	6	262	-4	262	-244	-9	-244	346
	OPERATING (60)	-126	214	131	280	-117	-6	-101	155
B210 -	Gravity{1}	-11	-176	14	177	-87	-22	-85	124
	COLD	-11	-176	14	177	-87	-22	-85	124
	TEST PRESSURE	-96	-208	103	252	-117	-39	-101	159
	OPERATING (40)	6	-169	-4	169	-81	-17	-82	117
	OPERATING (60)	-126	-217	131	283	-123	-22	-107	164
B210 +	Gravity{1}	-11	168	14	169	-87	-22	-85	124
	COLD	-11	168	14	169	-87	-22	-85	124
	TEST PRESSURE	-277	202	240	418	-117	-39	-101	159
	OPERATING (40)	81	161	-68	193	-81	-17	-82	117
	OPERATING (60)	-218	209	220	374	-123	-22	-107	164
B211 -	Gravity{1}	-11	-171	14	172	-92	-30	-89	131
	COLD	-11	-171	14	172	-92	-30	-89	131
	TEST PRESSURE	-277	-138	240	391	-28	65	-13	71
	OPERATING (40)	81	-178	-68	207	-105	-55	-105	158
	OPERATING (60)	-218	-130	220	335	-12	-24	4	28
B211 +	Gravity{1}	-11	187	14	187	-92	-30	-89	131
	COLD	-11	187	14	187	-92	-30	-89	131
	TEST PRESSURE	-210	103	412	474	-28	65	-13	71
	OPERATING (40)	31	204	-74	219	-105	-55	-105	158
	OPERATING (60)	-186	86	312	373	-12	-24	4	28

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B212N	Gravity{1}	-11	12	14	21	50	-35	52	80
	COLD	-11	12	14	21	50	-35	52	80
	TEST PRESSURE	-210	-72	412	468	-5	-223	9	223
	OPERATING (40)	31	29	-74	85	61	5	61	86
	OPERATING (60)	-186	-89	312	374	-14	-203	2	204
B212F	Gravity{1}	-11	-124	14	125	-34	-27	32	54
	COLD	-11	-124	14	125	-34	-27	32	54
	TEST PRESSURE	-210	-208	412	507	-208	-167	-59	273
	OPERATING (40)	31	-107	-74	134	0	4	50	51
	OPERATING (60)	-186	-225	312	427	-241	-123	-77	281
B213	Gravity{1}	-11	-207	14	208	-193	-17	32	197
	COLD	-11	-207	14	208	-193	-17	32	197
	TEST PRESSURE	-210	-291	412	546	-447	35	-59	452
	OPERATING (40)	31	-190	-74	207	-142	-26	50	153
	OPERATING (60)	-186	-308	312	476	-497	56	-77	506
B214N-	Gravity{1}	-11	-209	14	209	-197	-17	32	200
	COLD	-11	-209	14	209	-197	-17	32	200
	TEST PRESSURE	-210	-292	412	547	-452	38	-59	457
	OPERATING (40)	31	-192	-74	208	-145	-27	50	156
	OPERATING (60)	-186	-309	312	477	-501	58	-77	511
B214N+	Gravity{1}	-10	243	14	244	-197	-17	32	200
	COLD	-10	243	14	244	-197	-17	32	200
	TEST PRESSURE	17	497	31	499	-452	38	-59	457
	OPERATING (40)	-14	190	9	191	-145	-27	50	156
	OPERATING (60)	21	541	29	542	-501	58	-77	511
B214F	Gravity{1}	-10	-29	14	33	64	2	13	66
	COLD	-10	-29	14	33	64	2	13	66
	TEST PRESSURE	17	225	31	228	284	5	-26	286
	OPERATING (40)	-14	-82	9	84	19	2	22	29
	OPERATING (60)	21	269	29	271	325	16	-35	328
B215 -	Gravity{1}	-10	-722	14	722	-45	2	-64	78
	COLD	-10	-722	14	722	-45	2	-64	78
	TEST PRESSURE	17	-467	31	469	40	5	106	113
	OPERATING (40)	-14	-774	9	775	-56	2	-92	108
	OPERATING (60)	21	-424	29	425	94	16	134	165
B215 +	Gravity{1}	-2	409	2	409	-45	2	-64	78
	COLD	-2	409	2	409	-45	2	-64	78
	TEST PRESSURE	-130	532	112	559	40	5	106	113
	OPERATING (40)	20	387	-17	388	-56	2	-92	108
	OPERATING (60)	-161	567	153	609	94	16	134	165

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B216N	Gravity{1}	-2	264	2	264	-47	2	-67	82
	COLD	-2	264	2	264	-47	2	-67	82
	TEST PRESSURE	-130	388	112	424	-146	5	-112	184
	OPERATING (40)	20	242	-17	244	-28	2	-59	65
	OPERATING (60)	-161	423	153	478	-161	16	-134	210
B216F	Gravity{1}	-2	-8	2	8	78	2	59	98
	COLD	-2	-8	2	8	78	2	59	98
	TEST PRESSURE	-130	116	112	207	-66	31	-68	100
	OPERATING (40)	20	-30	-17	40	103	-3	80	131
	OPERATING (60)	-161	151	153	268	-113	27	-102	155
B217 -	Gravity{1}	-2	-239	2	239	-154	3	-173	232
	COLD	-2	-239	2	239	-154	3	-173	232
	TEST PRESSURE	-130	-115	112	207	-65	66	-67	114
	OPERATING (40)	20	-260	-17	262	-170	-10	-194	258
	OPERATING (60)	-161	-80	153	236	-46	42	-35	72
B217 +	Gravity{1}	-2	252	2	252	-154	3	-173	232
	COLD	-2	252	2	252	-154	3	-173	232
	TEST PRESSURE	-130	225	112	283	-65	66	-67	114
	OPERATING (40)	20	257	-17	258	-170	-10	-194	258
	OPERATING (60)	-161	218	153	311	-46	42	-35	72
B218 -	Gravity{1}	-2	-255	2	255	-159	3	-178	239
	COLD	-2	-255	2	255	-159	3	-178	239
	TEST PRESSURE	-130	-282	112	330	-182	143	-184	296
	OPERATING (40)	20	-250	-17	251	-155	-24	-178	237
	OPERATING (60)	-161	-289	153	364	-193	74	-182	275
B218 +	Gravity{1}	-2	214	2	214	-159	3	-178	239
	COLD	-2	214	2	214	-159	3	-178	239
	TEST PRESSURE	-143	223	403	483	-182	143	-184	296
	OPERATING (40)	46	212	-106	241	-155	-24	-178	237
	OPERATING (60)	-95	226	293	382	-193	74	-182	275
B219N	Gravity{1}	-2	71	2	71	7	3	-12	15
	COLD	-2	71	2	71	7	3	-12	15
	TEST PRESSURE	-143	80	403	435	-6	-161	-8	161
	OPERATING (40)	46	69	-106	134	9	46	-15	49
	OPERATING (60)	-95	83	293	319	-12	-157	-1	158
B219F	Gravity{1}	-2	-65	2	65	5	5	2	7
	COLD	-2	-65	2	65	5	5	2	7
	TEST PRESSURE	-143	-56	403	432	6	-195	12	195
	OPERATING (40)	46	-67	-106	134	5	43	-2	43
	OPERATING (60)	-95	-53	293	312	4	-195	21	196

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B220 -	Gravity{1}	-2	-183	2	183	-163	7	2	163
	COLD	-2	-183	2	183	-163	7	2	163
	TEST PRESSURE	-143	-174	403	462	-150	0	12	151
	OPERATING (40)	46	-185	-106	218	-167	-20	-2	168
	OPERATING (60)	-95	-170	293	351	-147	-66	21	163
B220 +	Gravity{1}	-2	179	2	179	-163	7	2	163
	COLD	-2	179	2	179	-163	7	2	163
	TEST PRESSURE	-10	176	569	596	-150	0	12	151
	OPERATING (40)	-7	179	-201	269	-167	-20	-2	168
	OPERATING (60)	-29	175	373	413	-147	-66	21	163
B221 -	Gravity{1}	-2	-306	2	306	-519	17	2	519
	COLD	-2	-306	2	306	-519	17	2	519
	TEST PRESSURE	-10	-309	569	648	-522	54	12	525
	OPERATING (40)	-7	-305	-201	365	-518	20	-2	518
	OPERATING (60)	-29	-309	373	486	-524	98	21	533
B221 +	Gravity{1}	-2	461	2	461	-519	17	2	519
	COLD	-2	461	2	461	-519	17	2	519
	TEST PRESSURE	2	463	1031	1130	-522	54	12	525
	OPERATING (40)	-1	461	-260	529	-518	20	-2	518
	OPERATING (60)	6	464	602	760	-524	98	21	533
B222 -	Gravity{1}	-2	305	2	305	174	20	2	175
	COLD	-2	305	2	305	174	20	2	175
	TEST PRESSURE	2	306	1031	1075	173	51	12	181
	OPERATING (40)	-1	304	-260	400	174	21	-2	175
	OPERATING (60)	6	307	602	676	173	87	21	195
B222 +	Gravity{1}	2	207	1	207	170	17	1	171
	COLD	2	207	1	207	170	17	1	171
	TEST PRESSURE	8	208	1030	1051	170	48	7	176
	OPERATING (40)	2	207	-261	333	170	19	-1	171
	OPERATING (60)	14	207	602	637	170	85	12	191
B223 -	Gravity{1}	2	-226	1	226	124	7	1	124
	COLD	2	-226	1	226	124	7	1	124
	TEST PRESSURE	8	-225	1030	1055	125	10	7	125
	OPERATING (40)	2	-226	-261	345	123	7	-1	124
	OPERATING (60)	14	-225	602	643	125	17	12	127
B223 +	Gravity{1}	6	-323	1	323	126	8	1	126
	COLD	6	-323	1	323	126	8	1	126
	TEST PRESSURE	13	-324	1030	1080	127	11	4	128
	OPERATING (40)	5	-322	-260	415	125	7	0	126
	OPERATING (60)	21	-325	602	684	128	18	6	129

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B224 -	Gravity{1}	6	-482	1	482	-612	-3	1	612
	COLD	6	-482	1	482	-612	-3	1	612
	TEST PRESSURE	13	-483	1030	1138	-612	-14	4	613
	OPERATING (40)	5	-481	-260	547	-611	-3	0	611
	OPERATING (60)	21	-484	602	773	-613	-20	6	613
B224 +	Gravity{1}	0	367	1	367	-612	-3	1	612
	COLD	0	367	1	367	-612	-3	1	612
	TEST PRESSURE	-2	367	1217	1271	-612	-14	4	613
	OPERATING (40)	0	367	-263	451	-611	-3	0	611
	OPERATING (60)	-3	367	620	720	-613	-20	6	613
B225 -	Gravity{1}	0	-326	1	326	-447	-2	1	447
	COLD	0	-326	1	326	-447	-2	1	447
	TEST PRESSURE	-2	-326	1217	1260	-446	1	4	446
	OPERATING (40)	0	-326	-263	419	-447	-2	0	447
	OPERATING (60)	-3	-325	620	700	-446	1	6	446
B225 +	Gravity{1}	0	354	1	354	-447	-2	1	447
	COLD	0	354	1	354	-447	-2	1	447
	TEST PRESSURE	0	354	819	893	-446	1	4	446
	OPERATING (40)	0	354	-260	440	-447	-2	0	447
	OPERATING (60)	0	354	416	546	-446	1	6	446
B226 -	Gravity{1}	0	-338	1	338	-383	0	1	383
	COLD	0	-338	1	338	-383	0	1	383
	TEST PRESSURE	0	-339	819	886	-384	-1	4	384
	OPERATING (40)	0	-338	-260	427	-383	0	0	383
	OPERATING (60)	0	-339	416	536	-385	-1	6	385
B226 +	Gravity{1}	-2	289	1	289	-383	0	1	383
	COLD	-2	289	1	289	-383	0	1	383
	TEST PRESSURE	-3	291	442	529	-384	-1	4	384
	OPERATING (40)	-2	289	-213	359	-383	0	0	383
	OPERATING (60)	-4	292	226	369	-385	-1	6	385
B227 -	Gravity{1}	-2	15	1	15	99	6	1	99
	COLD	-2	15	1	15	99	6	1	99
	TEST PRESSURE	-3	16	442	443	102	8	4	102
	OPERATING (40)	-2	15	-213	214	99	6	0	99
	OPERATING (60)	-4	18	226	226	106	10	6	106
B227 +	Gravity{1}	3	-83	1	83	98	5	0	98
	COLD	3	-83	1	83	98	5	0	98
	TEST PRESSURE	3	-83	442	449	99	6	1	99
	OPERATING (40)	2	-83	-214	229	98	5	-1	98
	OPERATING (60)	4	-83	224	239	99	7	2	100

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
B228 -	Gravity{1}	3	-357	1	357	-600	-4	0	600
	COLD	3	-357	1	357	-600	-4	0	600
	TEST PRESSURE	3	-358	442	568	-599	-5	1	599
	OPERATING (40)	2	-357	-214	416	-599	-3	-1	599
	OPERATING (60)	4	-357	224	421	-596	-4	2	596
B228 +	Gravity{1}	-4	369	1	369	-600	-4	0	600
	COLD	-4	369	1	369	-600	-4	0	600
	TEST PRESSURE	-5	370	2	370	-599	-5	1	599
	OPERATING (40)	-3	369	1	369	-599	-3	-1	599
	OPERATING (60)	-6	371	3	371	-596	-4	2	596
B229 -	Gravity{1}	-4	210	1	210	-69	3	0	69
	COLD	-4	210	1	210	-69	3	0	69
	TEST PRESSURE	-5	212	2	212	-66	4	1	66
	OPERATING (40)	-3	210	1	210	-69	3	-1	69
	OPERATING (60)	-6	212	3	212	-62	6	2	62
B229 +	Gravity{1}	0	113	0	113	-74	0	0	74
	COLD	0	113	0	113	-74	0	0	74
	TEST PRESSURE	0	113	0	113	-74	0	0	74
	OPERATING (40)	0	113	0	113	-74	0	0	74
	OPERATING (60)	0	113	0	113	-74	0	0	74
B230	Gravity{1}	0	0	0	0	0	0	0	0
	COLD	0	0	0	0	0	0	0	0
	TEST PRESSURE	0	0	0	0	0	0	0	0
	OPERATING (40)	0	0	0	0	0	0	0	0
	OPERATING (60)	0	0	0	0	0	0	0	0

*** Segment B end ***

*** Segment C begin ***

B48	Gravity{1}	0	182	-2	182	-12	0	0	12
	COLD	0	182	-2	182	-12	0	0	12
	TEST PRESSURE	-1	190	-2	190	-12	0	1	12
	OPERATING (40)	0	180	-2	180	-12	0	0	12
	OPERATING (60)	-1	193	-2	193	-12	0	3	13
C01	Gravity{1}	0	116	-2	116	-3	0	1	3
	COLD	0	116	-2	116	-3	0	1	3
	TEST PRESSURE	-1	124	-2	124	-3	0	-2	4
	OPERATING (40)	0	113	-2	113	-3	0	2	4
	OPERATING (60)	-1	127	-2	127	-3	0	-1	4
C01 M	Gravity{1}	0	93	-2	93	-3	0	1	3
	COLD	0	93	-2	93	-3	0	1	3
	TEST PRESSURE	-1	101	-2	101	-3	0	-2	3
	OPERATING (40)	0	90	-2	90	-3	0	2	3
	OPERATING (60)	-1	104	-2	104	-3	0	-1	3

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
C02	Gravity{1}	0	70	-2	70	-3	0	1	3
	COLD	0	70	-2	70	-3	0	1	3
	TEST PRESSURE	-1	77	-2	78	-3	0	-2	3
	OPERATING (40)	0	67	-2	67	-3	0	2	3
	OPERATING (60)	-1	81	-2	81	-3	0	-2	3
C03 -	Gravity{1}	0	35	-2	35	2	0	1	2
	COLD	0	35	-2	35	2	0	1	2
	TEST PRESSURE	-1	43	-2	43	2	0	-3	4
	OPERATING (40)	0	32	-2	32	2	0	2	3
	OPERATING (60)	-1	46	-2	46	2	0	-4	4
C03 +	Gravity{1}	0	35	0	35	2	0	1	2
	COLD	0	35	0	35	2	0	1	2
	TEST PRESSURE	-2	42	0	42	2	0	-3	4
	OPERATING (40)	1	33	0	33	2	0	2	3
	OPERATING (60)	-3	45	0	45	2	0	-4	4
C04 N	Gravity{1}	0	8	0	8	2	0	1	2
	COLD	0	8	0	8	2	0	1	2
	TEST PRESSURE	-2	15	0	15	2	0	-6	7
	OPERATING (40)	1	5	0	5	2	0	4	4
	OPERATING (60)	-3	18	0	18	2	0	-10	10
C04 F	Gravity{1}	0	-4	0	4	2	0	2	2
	COLD	0	-4	0	4	2	0	2	2
	TEST PRESSURE	-2	3	0	4	2	0	-3	4
	OPERATING (40)	1	-6	0	6	2	0	3	4
	OPERATING (60)	-3	6	0	7	2	0	-6	7
C05 -	Gravity{1}	0	-36	0	36	2	0	-41	41
	COLD	0	-36	0	36	2	0	-41	41
	TEST PRESSURE	-2	-29	0	29	2	0	-31	31
	OPERATING (40)	1	-38	0	38	2	0	-45	45
	OPERATING (60)	-3	-26	0	26	2	0	-27	27
C05 +	Gravity{1}	0	45	0	45	2	0	-41	41
	COLD	0	45	0	45	2	0	-41	41
	TEST PRESSURE	-2	43	0	43	2	0	-31	31
	OPERATING (40)	1	46	0	46	2	0	-45	45
	OPERATING (60)	-3	42	0	42	2	0	-27	27
C06 -	Gravity{1}	0	-44	0	44	2	0	-36	36
	COLD	0	-44	0	44	2	0	-36	36
	TEST PRESSURE	-2	-46	0	46	2	0	-39	39
	OPERATING (40)	1	-43	0	43	2	0	-34	34
	OPERATING (60)	-3	-47	0	47	2	0	-41	41

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
C06 +	Gravity{1}	0	35	0	35	2	0	-36	36
	COLD	0	35	0	35	2	0	-36	36
	TEST PRESSURE	-2	37	0	37	2	0	-39	39
	OPERATING (40)	1	34	0	34	2	0	-34	34
	OPERATING (60)	-3	38	0	38	2	0	-41	41
C07	Gravity{1}	0	5	0	5	2	0	4	5
	COLD	0	5	0	5	2	0	4	5
	TEST PRESSURE	-2	8	0	8	2	0	6	6
	OPERATING (40)	1	4	0	4	2	0	4	5
	OPERATING (60)	-3	9	0	9	2	0	6	6
*** Segment C end ***									
*** Segment D begin ***									
B43	Gravity{1}	0	182	-2	182	-12	0	-1	12
	COLD	0	182	-2	182	-12	0	-1	12
	TEST PRESSURE	0	189	-2	189	-12	0	-1	12
	OPERATING (40)	1	179	-2	179	-12	0	-2	12
	OPERATING (60)	0	194	-2	194	-12	0	-2	12
D01	Gravity{1}	0	115	-2	115	-3	0	1	3
	COLD	0	115	-2	115	-3	0	1	3
	TEST PRESSURE	0	123	-2	123	-3	0	-2	4
	OPERATING (40)	1	112	-2	112	-3	0	1	4
	OPERATING (60)	0	128	-2	128	-3	0	-1	3
D01 M	Gravity{1}	0	92	-2	92	-3	0	1	3
	COLD	0	92	-2	92	-3	0	1	3
	TEST PRESSURE	0	100	-2	100	-3	0	-2	4
	OPERATING (40)	1	89	-2	89	-3	0	1	3
	OPERATING (60)	0	105	-2	105	-3	0	-1	3
D02	Gravity{1}	0	69	-2	69	-3	0	1	3
	COLD	0	69	-2	69	-3	0	1	3
	TEST PRESSURE	0	77	-2	77	-3	0	-2	4
	OPERATING (40)	1	66	-2	66	-3	0	2	3
	OPERATING (60)	0	82	-2	82	-3	0	-1	3
D03 -	Gravity{1}	0	34	-2	34	2	0	2	3
	COLD	0	34	-2	34	2	0	2	3
	TEST PRESSURE	0	42	-2	42	2	0	-3	3
	OPERATING (40)	1	32	-2	32	2	0	3	4
	OPERATING (60)	0	47	-2	47	2	0	0	2
D03 +	Gravity{1}	0	34	0	34	2	0	2	3
	COLD	0	34	0	34	2	0	2	3
	TEST PRESSURE	-1	41	0	41	2	0	-3	3
	OPERATING (40)	1	32	0	32	2	0	3	4
	OPERATING (60)	-5	45	0	46	2	0	0	2

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
D04 N	Gravity{1}	0	7	0	7	2	0	3	3
	COLD	0	7	0	7	2	0	3	3
	TEST PRESSURE	-1	14	0	14	2	0	-5	5
	OPERATING (40)	1	5	0	5	2	0	5	6
	OPERATING (60)	-5	18	0	19	2	0	-9	9
D04 F	Gravity{1}	0	-4	0	5	2	0	3	3
	COLD	0	-4	0	5	2	0	3	3
	TEST PRESSURE	-1	3	0	3	2	0	-2	3
	OPERATING (40)	1	-7	0	7	2	0	5	5
	OPERATING (60)	-5	7	0	8	2	0	-6	7
D05 -	Gravity{1}	0	-37	0	37	2	0	-42	42
	COLD	0	-37	0	37	2	0	-42	42
	TEST PRESSURE	-1	-30	0	30	2	0	-31	31
	OPERATING (40)	1	-39	0	39	2	0	-45	45
	OPERATING (60)	-5	-26	0	26	2	0	-27	27
D05 +	Gravity{1}	0	46	0	46	2	0	-42	42
	COLD	0	46	0	46	2	0	-42	42
	TEST PRESSURE	-1	43	0	43	2	0	-31	31
	OPERATING (40)	1	46	0	46	2	0	-45	45
	OPERATING (60)	-5	42	0	43	2	0	-27	27
D06 -	Gravity{1}	0	-43	0	43	2	0	-35	35
	COLD	0	-43	0	43	2	0	-35	35
	TEST PRESSURE	-1	-46	0	46	2	0	-39	39
	OPERATING (40)	1	-43	0	43	2	0	-34	34
	OPERATING (60)	-5	-47	0	47	2	0	-41	41
D06 +	Gravity{1}	0	35	0	35	2	0	-35	35
	COLD	0	35	0	35	2	0	-35	35
	TEST PRESSURE	-1	37	0	37	2	0	-39	39
	OPERATING (40)	1	34	0	34	2	0	-34	34
	OPERATING (60)	-5	38	0	38	2	0	-41	41
D07	Gravity{1}	0	5	0	5	2	0	4	5
	COLD	0	5	0	5	2	0	4	5
	TEST PRESSURE	-1	8	0	8	2	0	6	6
	OPERATING (40)	1	4	0	4	2	0	4	4
	OPERATING (60)	-5	8	0	10	2	0	6	6
*** Segment D end ***									
*** Segment E begin ***									
B32	Gravity{1}	0	181	-2	181	-10	0	0	10
	COLD	0	181	-2	181	-10	0	0	10
	TEST PRESSURE	0	189	-2	189	-10	0	0	10
	OPERATING (40)	0	179	-2	179	-11	0	0	11
	OPERATING (60)	-1	192	-2	192	-10	0	1	10

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
E01	Gravity{1}	0	115	-2	115	-3	0	1	3
	COLD	0	115	-2	115	-3	0	1	3
	TEST PRESSURE	0	122	-2	122	-3	0	-2	3
	OPERATING (40)	0	112	-2	112	-3	0	2	3
	OPERATING (60)	-1	126	-2	126	-3	0	-2	3
E01 M	Gravity{1}	0	92	-2	92	-3	0	1	3
	COLD	0	92	-2	92	-3	0	1	3
	TEST PRESSURE	0	99	-2	99	-3	0	-2	3
	OPERATING (40)	0	89	-2	89	-3	0	2	3
	OPERATING (60)	-1	103	-2	103	-3	0	-2	3
E02	Gravity{1}	0	69	-2	69	-2	0	1	3
	COLD	0	69	-2	69	-2	0	1	3
	TEST PRESSURE	0	76	-2	76	-2	0	-2	3
	OPERATING (40)	0	66	-2	66	-2	0	2	3
	OPERATING (60)	-1	79	-2	80	-2	0	-2	3
E03 -	Gravity{1}	0	34	-2	34	2	0	2	2
	COLD	0	34	-2	34	2	0	2	2
	TEST PRESSURE	0	42	-2	42	2	0	-3	3
	OPERATING (40)	0	32	-2	32	2	0	3	3
	OPERATING (60)	-1	45	-2	45	2	0	-3	4
E03 +	Gravity{1}	0	34	0	34	2	0	2	2
	COLD	0	34	0	34	2	0	2	2
	TEST PRESSURE	-1	41	0	41	2	0	-3	3
	OPERATING (40)	1	32	0	32	2	0	3	3
	OPERATING (60)	-3	44	0	44	2	0	-3	4
E04 N	Gravity{1}	0	7	0	7	2	0	2	3
	COLD	0	7	0	7	2	0	2	3
	TEST PRESSURE	-1	14	0	14	2	0	-5	6
	OPERATING (40)	1	5	0	5	2	0	5	5
	OPERATING (60)	-3	17	0	17	2	0	-9	9
E04 F	Gravity{1}	0	-5	0	5	2	0	2	3
	COLD	0	-5	0	5	2	0	2	3
	TEST PRESSURE	-1	2	0	3	2	0	-3	3
	OPERATING (40)	1	-7	0	7	2	0	4	4
	OPERATING (60)	-3	5	0	6	2	0	-5	6
E05 -	Gravity{1}	0	-37	0	37	2	0	-43	43
	COLD	0	-37	0	37	2	0	-43	43
	TEST PRESSURE	-1	-30	0	30	2	0	-32	32
	OPERATING (40)	1	-39	0	39	2	0	-46	46
	OPERATING (60)	-3	-27	0	27	2	0	-29	29

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
E05 +	Gravity{1}	0	46	0	46	2	0	-43	43
	COLD	0	46	0	46	2	0	-43	43
	TEST PRESSURE	-1	43	0	43	2	0	-32	32
	OPERATING (40)	1	47	0	47	2	0	-46	46
	OPERATING (60)	-3	43	0	43	2	0	-29	29
E06 -	Gravity{1}	0	-43	0	43	2	0	-35	35
	COLD	0	-43	0	43	2	0	-35	35
	TEST PRESSURE	-1	-46	0	46	2	0	-39	39
	OPERATING (40)	1	-42	0	42	2	0	-34	34
	OPERATING (60)	-3	-46	0	46	2	0	-40	40
E06 +	Gravity{1}	0	34	0	34	2	0	-35	35
	COLD	0	34	0	34	2	0	-35	35
	TEST PRESSURE	-1	37	0	37	2	0	-39	39
	OPERATING (40)	1	34	0	34	2	0	-34	34
	OPERATING (60)	-3	38	0	38	2	0	-40	40
E07	Gravity{1}	0	5	0	5	2	0	4	5
	COLD	0	5	0	5	2	0	4	5
	TEST PRESSURE	-1	7	0	7	2	0	5	6
	OPERATING (40)	1	4	0	4	2	0	4	4
	OPERATING (60)	-3	8	0	9	2	0	6	6
*** Segment E end ***									
*** Segment F begin ***									
B25	Gravity{1}	0	183	-2	183	-14	0	1	14
	COLD	0	183	-2	183	-14	0	1	14
	TEST PRESSURE	-1	191	-2	191	-14	0	1	14
	OPERATING (40)	0	180	-2	180	-14	0	1	14
	OPERATING (60)	-1	194	-2	194	-14	0	0	14
F01	Gravity{1}	0	116	-2	116	-4	0	1	4
	COLD	0	116	-2	116	-4	0	1	4
	TEST PRESSURE	-1	124	-2	124	-4	0	-2	4
	OPERATING (40)	0	113	-2	113	-4	0	1	4
	OPERATING (60)	-1	128	-2	128	-4	0	-2	4
F01 M	Gravity{1}	0	93	-2	93	-4	0	1	4
	COLD	0	93	-2	93	-4	0	1	4
	TEST PRESSURE	-1	101	-2	101	-4	0	-2	4
	OPERATING (40)	0	90	-2	90	-4	0	1	4
	OPERATING (60)	-1	105	-2	105	-4	0	-2	4
F02	Gravity{1}	0	70	-2	70	-4	0	1	4
	COLD	0	70	-2	70	-4	0	1	4
	TEST PRESSURE	-1	78	-2	78	-4	0	-2	4
	OPERATING (40)	0	67	-2	67	-4	0	1	4
	OPERATING (60)	-1	81	-2	82	-4	0	-2	4

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
F03 -	Gravity{1}	0	35	-2	36	2	0	1	2
	COLD	0	35	-2	36	2	0	1	2
	TEST PRESSURE	-1	43	-2	43	2	0	-4	4
	OPERATING (40)	0	33	-2	33	2	0	2	3
	OPERATING (60)	-1	47	-2	47	2	0	-3	4
F03 +	Gravity{1}	0	35	0	35	2	0	1	2
	COLD	0	35	0	35	2	0	1	2
	TEST PRESSURE	-2	43	0	43	2	0	-4	4
	OPERATING (40)	1	33	0	33	2	0	2	3
	OPERATING (60)	-4	46	0	46	2	0	-3	4
F04 N	Gravity{1}	0	8	0	8	2	0	1	2
	COLD	0	8	0	8	2	0	1	2
	TEST PRESSURE	-2	15	0	16	2	0	-7	7
	OPERATING (40)	1	6	0	6	2	0	3	4
	OPERATING (60)	-4	19	0	19	2	0	-10	10
F04 F	Gravity{1}	0	-3	0	3	2	0	1	2
	COLD	0	-3	0	3	2	0	1	2
	TEST PRESSURE	-2	4	0	4	2	0	-4	4
	OPERATING (40)	1	-6	0	6	2	0	3	4
	OPERATING (60)	-4	7	0	8	2	0	-7	7
F05 -	Gravity{1}	0	-35	0	35	2	0	-41	41
	COLD	0	-35	0	35	2	0	-41	41
	TEST PRESSURE	-2	-28	0	28	2	0	-30	30
	OPERATING (40)	1	-38	0	38	2	0	-44	44
	OPERATING (60)	-4	-25	0	26	2	0	-26	27
F05 +	Gravity{1}	0	45	0	45	2	0	-41	41
	COLD	0	45	0	45	2	0	-41	41
	TEST PRESSURE	-2	43	0	43	2	0	-30	30
	OPERATING (40)	1	46	0	46	2	0	-44	44
	OPERATING (60)	-4	42	0	42	2	0	-26	27
F06 -	Gravity{1}	0	-44	0	44	2	0	-36	36
	COLD	0	-44	0	44	2	0	-36	36
	TEST PRESSURE	-2	-46	0	46	2	0	-39	40
	OPERATING (40)	1	-43	0	43	2	0	-34	35
	OPERATING (60)	-4	-47	0	47	2	0	-41	41
F06 +	Gravity{1}	0	35	0	35	2	0	-36	36
	COLD	0	35	0	35	2	0	-36	36
	TEST PRESSURE	-2	37	0	37	2	0	-39	40
	OPERATING (40)	1	34	0	34	2	0	-34	35
	OPERATING (60)	-4	38	0	38	2	0	-41	41

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
F07	Gravity{1}	0	5	0	5	2	0	5	5
	COLD	0	5	0	5	2	0	5	5
	TEST PRESSURE	-2	8	0	8	2	0	6	6
	OPERATING (40)	1	4	0	5	2	0	4	5
	OPERATING (60)	-4	9	0	9	2	0	6	6
*** Segment F end ***									
*** Segment G begin ***									
B12	Gravity{1}	0	182	-2	182	-11	0	0	11
	COLD	0	182	-2	182	-11	0	0	11
	TEST PRESSURE	-1	189	-2	189	-12	0	1	12
	OPERATING (40)	0	179	-2	179	-11	0	0	11
	OPERATING (60)	-1	192	-4	192	-23	0	1	23
G01	Gravity{1}	0	115	-2	115	-3	0	1	3
	COLD	0	115	-2	115	-3	0	1	3
	TEST PRESSURE	-1	123	-2	123	-3	0	-2	4
	OPERATING (40)	0	113	-2	113	-3	0	2	3
	OPERATING (60)	-1	126	-4	126	-6	0	-2	6
G01 M	Gravity{1}	0	92	-2	92	-3	0	1	3
	COLD	0	92	-2	92	-3	0	1	3
	TEST PRESSURE	-1	100	-2	100	-3	0	-2	3
	OPERATING (40)	0	90	-2	90	-3	0	2	3
	OPERATING (60)	-1	103	-4	103	-5	0	-2	6
G02	Gravity{1}	0	69	-2	69	-3	0	1	3
	COLD	0	69	-2	69	-3	0	1	3
	TEST PRESSURE	-1	77	-2	77	-3	0	-2	3
	OPERATING (40)	0	66	-2	66	-3	0	2	3
	OPERATING (60)	-1	80	-4	80	-5	0	-2	5
G03 -	Gravity{1}	0	35	-2	35	2	0	1	2
	COLD	0	35	-2	35	2	0	1	2
	TEST PRESSURE	-1	42	-2	42	2	0	-3	4
	OPERATING (40)	0	32	-2	32	2	0	3	3
	OPERATING (60)	-1	45	-4	45	4	0	-3	5
G03 +	Gravity{1}	0	35	0	35	2	0	1	2
	COLD	0	35	0	35	2	0	1	2
	TEST PRESSURE	-2	42	0	42	2	0	-3	4
	OPERATING (40)	1	32	0	32	2	0	3	3
	OPERATING (60)	-3	44	0	44	4	0	-3	5
G04 N	Gravity{1}	0	7	0	7	2	0	2	2
	COLD	0	7	0	7	2	0	2	2
	TEST PRESSURE	-2	14	0	14	2	0	-6	6
	OPERATING (40)	1	5	0	5	2	0	4	5
	OPERATING (60)	-3	17	0	17	4	0	-9	9

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
G04 F	Gravity{1}	0	-4	0	4	2	0	2	2
	COLD	0	-4	0	4	2	0	2	2
	TEST PRESSURE	-2	3	0	3	2	0	-3	4
	OPERATING (40)	1	-7	0	7	2	0	3	4
	OPERATING (60)	-3	5	0	6	4	0	-5	6
G05 -	Gravity{1}	0	-36	0	36	2	0	-42	42
	COLD	0	-36	0	36	2	0	-42	42
	TEST PRESSURE	-2	-29	0	29	2	0	-32	32
	OPERATING (40)	1	-39	0	39	2	0	-46	46
	OPERATING (60)	-3	-27	0	27	4	0	-29	29
G05 +	Gravity{1}	0	46	0	46	2	0	-42	42
	COLD	0	46	0	46	2	0	-42	42
	TEST PRESSURE	-2	43	0	43	2	0	-32	32
	OPERATING (40)	1	47	0	47	2	0	-46	46
	OPERATING (60)	-3	43	0	43	4	0	-29	29
G06 -	Gravity{1}	0	-43	0	43	2	0	-35	35
	COLD	0	-43	0	43	2	0	-35	35
	TEST PRESSURE	-2	-46	0	46	2	0	-39	39
	OPERATING (40)	1	-42	0	42	2	0	-34	34
	OPERATING (60)	-3	-46	0	47	4	-1	-40	40
G06 +	Gravity{1}	0	35	0	35	2	0	-35	35
	COLD	0	35	0	35	2	0	-35	35
	TEST PRESSURE	-2	37	0	37	2	0	-39	39
	OPERATING (40)	1	34	0	34	2	0	-34	34
	OPERATING (60)	-3	38	0	38	4	-1	-40	40
G07	Gravity{1}	0	5	0	5	2	0	4	5
	COLD	0	5	0	5	2	0	4	5
	TEST PRESSURE	-2	7	0	7	2	0	5	6
	OPERATING (40)	1	4	0	4	2	0	4	4
	OPERATING (60)	-3	8	0	9	4	-2	6	7

*** Segment G end ***

*** Segment H begin ***

B82	Gravity{1}	-12	337	0	338	-41	28	-110	121
	COLD	-12	337	0	338	-41	28	-110	121
	TEST PRESSURE	98	297	5	313	-47	-5	42	63
	OPERATING (40)	-56	349	-2	354	-38	33	-173	181
	OPERATING (60)	-71	320	15	329	-70	-38	-232	245
H01 N	Gravity{1}	-12	228	0	228	-42	28	-95	107
	COLD	-12	228	0	228	-42	28	-95	107
	TEST PRESSURE	98	187	5	212	-41	-5	-82	92
	OPERATING (40)	-56	240	-2	246	-40	33	-103	116
	OPERATING (60)	-71	211	15	223	-50	-38	-143	156

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
H01 F	Gravity{1}	-12	69	0	70	-42	27	-228	234
	COLD	-12	69	0	70	-42	27	-228	234
	TEST PRESSURE	98	29	5	103	-36	1	-298	300
	OPERATING (40)	-56	81	-2	98	-42	31	-201	207
	OPERATING (60)	-71	52	15	90	-33	-20	-188	192
H02	Gravity{1}	-12	-279	0	279	-42	25	193	199
	COLD	-12	-279	0	279	-42	25	193	199
	TEST PRESSURE	98	-319	5	334	-36	19	286	289
	OPERATING (40)	-56	-267	-2	273	-42	25	173	179
	OPERATING (60)	-71	-296	15	304	-33	42	301	306
H02 M	Gravity{1}	-12	-392	0	392	-42	25	234	240
	COLD	-12	-392	0	392	-42	25	234	240
	TEST PRESSURE	98	-433	5	444	-36	20	333	336
	OPERATING (40)	-56	-380	-2	384	-42	25	213	218
	OPERATING (60)	-71	-409	15	415	-33	44	345	349
H03	Gravity{1}	-12	-505	0	505	-42	25	291	295
	COLD	-12	-505	0	505	-42	25	291	295
	TEST PRESSURE	98	-546	5	555	-36	20	395	397
	OPERATING (40)	-56	-493	-2	497	-42	24	268	272
	OPERATING (60)	-71	-522	15	527	-33	46	403	407
H04 -	Gravity{1}	-12	-547	0	547	-42	25	543	545
	COLD	-12	-547	0	547	-42	25	543	545
	TEST PRESSURE	98	-587	5	596	-36	22	666	668
	OPERATING (40)	-56	-535	-2	538	-42	24	514	516
	OPERATING (60)	-71	-564	15	568	-33	54	663	666
H04 +	Gravity{1}	-12	317	0	318	-42	25	543	545
	COLD	-12	317	0	318	-42	25	543	545
	TEST PRESSURE	653	488	172	833	-36	22	666	668
	OPERATING (40)	-236	287	-27	373	-42	24	514	516
	OPERATING (60)	153	561	267	640	-33	54	663	666
H05 -	Gravity{1}	-12	168	0	168	-42	24	123	132
	COLD	-12	168	0	168	-42	24	123	132
	TEST PRESSURE	653	338	172	755	-36	320	-48	326
	OPERATING (40)	-236	138	-27	274	-42	-24	147	154
	OPERATING (60)	153	411	267	514	-33	516	-177	546
H05 +	Gravity{1}	-12	-185	-7	185	62	30	98	120
	COLD	-12	-185	-7	185	62	30	98	120
	TEST PRESSURE	653	-313	-217	756	28	327	-75	337
	OPERATING (40)	-236	-166	27	290	67	-18	122	140
	OPERATING (60)	155	-410	-344	557	4	530	-212	570

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
H06 -	Gravity{1}	-12	-334	-7	335	62	17	546	550
	COLD	-12	-334	-7	335	62	17	546	550
	TEST PRESSURE	653	-463	-217	830	28	-49	595	598
	OPERATING (40)	-236	-316	27	395	67	28	539	544
	OPERATING (60)	155	-560	-344	675	4	-65	627	631
H06 +	Gravity{1}	-12	590	-7	590	62	17	546	550
	COLD	-12	590	-7	590	62	17	546	550
	TEST PRESSURE	98	597	3	605	28	-49	595	598
	OPERATING (40)	-36	589	-9	590	67	28	539	544
	OPERATING (60)	116	602	2	613	4	-65	627	631
H07	Gravity{1}	-12	557	-7	557	62	14	325	332
	COLD	-12	557	-7	557	62	14	325	332
	TEST PRESSURE	98	564	3	572	28	-48	372	376
	OPERATING (40)	-36	556	-9	557	67	25	318	326
	OPERATING (60)	116	568	2	580	4	-64	402	407
H07 M	Gravity{1}	-12	444	-7	444	62	14	263	270
	COLD	-12	444	-7	444	62	14	263	270
	TEST PRESSURE	98	451	3	461	28	-47	308	313
	OPERATING (40)	-36	443	-9	444	67	24	256	266
	OPERATING (60)	116	455	2	470	4	-64	338	344
H08	Gravity{1}	-12	330	-7	331	62	13	215	224
	COLD	-12	330	-7	331	62	13	215	224
	TEST PRESSURE	98	337	3	351	28	-47	259	265
	OPERATING (40)	-36	329	-9	331	67	22	208	219
	OPERATING (60)	116	342	2	361	4	-64	288	295
H09	Gravity{1}	-12	-331	-7	331	62	-42	216	229
	COLD	-12	-331	-7	331	62	-42	216	229
	TEST PRESSURE	98	-324	3	338	28	-25	208	211
	OPERATING (40)	-36	-332	-9	334	67	-45	218	232
	OPERATING (60)	116	-319	2	340	4	-51	202	208

*** Segment H end ***

*** Segment I begin ***

A13	Gravity{1}	0	262	1	262	9	0	8	12
	COLD	0	262	1	262	9	0	8	12
	TEST PRESSURE	2	280	1	280	9	0	4	10
	OPERATING (40)	-1	252	1	252	9	1	9	13
	OPERATING (60)	0	278	1	278	10	0	9	13
I01	Gravity{1}	0	192	1	192	3	0	6	7
	COLD	0	192	1	192	3	0	6	7
	TEST PRESSURE	2	210	1	210	3	0	13	13
	OPERATING (40)	-1	181	1	181	3	1	4	5
	OPERATING (60)	0	208	1	208	3	0	10	10

GLOBAL FORCES & MOMENTS										
Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)				Result
		X	Y	Z	Result	X	Y	Z		
I01 M	Gravity{1}	0	119	1	119	3	0	6	7	
	COLD	0	119	1	119	3	0	6	7	
	TEST PRESSURE	2	137	1	137	3	0	13	13	
	OPERATING (40)	-1	108	1	108	3	1	4	5	
	OPERATING (60)	0	135	1	135	3	0	10	10	
I02	Gravity{1}	0	46	1	46	3	0	6	6	
	COLD	0	46	1	46	3	0	6	6	
	TEST PRESSURE	2	64	1	64	3	0	13	13	
	OPERATING (40)	-1	35	1	35	2	1	4	4	
	OPERATING (60)	0	62	1	62	3	0	10	10	
I03 -	Gravity{1}	0	9	1	9	-1	0	5	5	
	COLD	0	9	1	9	-1	0	5	5	
	TEST PRESSURE	2	27	1	27	-1	0	18	18	
	OPERATING (40)	-1	-2	1	3	-1	1	1	1	
	OPERATING (60)	0	25	1	25	-1	0	11	11	
I03 +	Gravity{1}	13	9	0	15	-1	0	5	5	
	COLD	13	9	0	15	-1	0	5	5	
	TEST PRESSURE	-4	24	0	24	-1	0	18	18	
	OPERATING (40)	18	4	0	18	-1	1	1	1	
	OPERATING (60)	0	24	0	24	-1	0	11	11	
I04 N	Gravity{1}	13	-17	0	21	-1	0	27	27	
	COLD	13	-17	0	21	-1	0	27	27	
	TEST PRESSURE	-4	-2	0	4	-1	0	11	11	
	OPERATING (40)	18	-22	0	28	-1	1	32	32	
	OPERATING (60)	0	-2	0	2	-1	0	10	10	
I04 F	Gravity{1}	13	-35	0	37	-1	0	16	16	
	COLD	13	-35	0	37	-1	0	16	16	
	TEST PRESSURE	-4	-20	0	20	-1	0	-1	2	
	OPERATING (40)	18	-39	0	43	-1	0	21	21	
	OPERATING (60)	0	-19	0	19	-1	0	1	2	
I05 -	Gravity{1}	13	-63	0	64	-1	0	-78	78	
	COLD	13	-63	0	64	-1	0	-78	78	
	TEST PRESSURE	-4	-48	0	48	-1	0	-66	66	
	OPERATING (40)	18	-68	0	70	-1	0	-82	82	
	OPERATING (60)	0	-47	0	47	-1	0	-63	63	
I05 +	Gravity{1}	13	54	0	55	-1	0	-78	78	
	COLD	13	54	0	55	-1	0	-78	78	
	TEST PRESSURE	-4	51	0	51	-1	0	-66	66	
	OPERATING (40)	18	55	0	57	-1	0	-82	82	
	OPERATING (60)	0	50	0	50	-1	0	-63	63	

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
I06 -	Gravity{1}	13	-35	0	37	-1	-1	-22	22
	COLD	13	-35	0	37	-1	-1	-22	22
	TEST PRESSURE	-4	-38	0	38	-1	-1	-27	27
	OPERATING (40)	18	-34	0	39	-1	-1	-21	21
	OPERATING (60)	0	-39	0	39	-1	-1	-28	28
I06 +	Gravity{1}	13	26	0	29	-1	-1	-22	22
	COLD	13	26	0	29	-1	-1	-22	22
	TEST PRESSURE	-4	29	0	29	-1	-1	-27	27
	OPERATING (40)	18	25	0	31	-1	-1	-21	21
	OPERATING (60)	0	30	0	30	-1	-1	-28	28
I07	Gravity{1}	13	-3	0	13	-1	-1	0	2
	COLD	13	-3	0	13	-1	-1	0	2
	TEST PRESSURE	-4	-1	0	4	-1	-1	2	2
	OPERATING (40)	18	-4	0	18	-1	-1	0	2
	OPERATING (60)	0	0	0	0	-1	-1	2	3

*** Segment I end ***

*** Segment J begin ***

A08	Gravity{1}	13	320	11	320	77	5	11	78
	COLD	13	320	11	320	77	5	11	78
	TEST PRESSURE	24	399	12	400	80	5	11	81
	OPERATING (40)	9	293	11	293	76	5	12	77
	OPERATING (60)	29	442	12	443	80	5	7	80
J01	Gravity{1}	13	59	11	61	24	5	71	75
	COLD	13	59	11	61	24	5	71	75
	TEST PRESSURE	24	138	12	140	25	5	127	129
	OPERATING (40)	9	32	11	35	23	5	53	58
	OPERATING (60)	29	181	12	184	25	5	144	146
J01 M	Gravity{1}	13	-51	11	54	22	5	73	76
	COLD	13	-51	11	54	22	5	73	76
	TEST PRESSURE	24	28	12	39	23	5	130	132
	OPERATING (40)	9	-78	11	80	22	5	54	59
	OPERATING (60)	29	71	12	78	23	5	147	149
J02	Gravity{1}	13	-161	11	162	21	5	74	77
	COLD	13	-161	11	162	21	5	74	77
	TEST PRESSURE	24	-82	12	86	22	5	133	135
	OPERATING (40)	9	-188	11	189	20	5	55	59
	OPERATING (60)	29	-39	12	49	22	5	151	152
J03 -	Gravity{1}	13	-298	11	299	-7	5	106	106
	COLD	13	-298	11	299	-7	5	106	106
	TEST PRESSURE	24	-219	12	221	-8	5	194	194
	OPERATING (40)	9	-325	11	326	-7	5	77	77
	OPERATING (60)	29	-176	12	179	-7	5	223	223

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
J03 +	Gravity{1}	180	-298	2	348	-7	5	106	106
	COLD	180	-298	2	348	-7	5	106	106
	TEST PRESSURE	55	-191	2	199	-8	5	194	194
	OPERATING (40)	221	-333	2	400	-7	5	77	77
	OPERATING (60)	26	-175	2	177	-7	5	223	223
J04 N	Gravity{1}	180	-353	2	396	-9	5	286	286
	COLD	180	-353	2	396	-9	5	286	286
	TEST PRESSURE	55	-246	2	252	-10	5	250	250
	OPERATING (40)	221	-388	2	447	-9	5	298	298
	OPERATING (60)	26	-230	2	231	-9	5	249	249
J04 F	Gravity{1}	180	-482	2	515	-13	2	-96	97
	COLD	180	-482	2	515	-13	2	-96	97
	TEST PRESSURE	55	-376	2	380	-13	2	-160	161
	OPERATING (40)	221	-517	2	563	-13	2	-75	76
	OPERATING (60)	26	-359	2	360	-13	2	-180	181
J05 -	Gravity{1}	180	-547	2	576	-13	-1	-697	697
	COLD	180	-547	2	576	-13	-1	-697	697
	TEST PRESSURE	55	-440	2	443	-13	-1	-636	636
	OPERATING (40)	221	-582	2	622	-13	-1	-716	717
	OPERATING (60)	26	-423	2	424	-13	-1	-636	637
J05 +	Gravity{1}	180	286	2	338	-13	-1	-697	697
	COLD	180	286	2	338	-13	-1	-697	697
	TEST PRESSURE	55	273	2	279	-13	-1	-636	636
	OPERATING (40)	221	290	2	365	-13	-1	-716	717
	OPERATING (60)	26	273	2	275	-13	-1	-636	637
J06 -	Gravity{1}	180	-43	2	186	-13	-14	31	37
	COLD	180	-43	2	186	-13	-14	31	37
	TEST PRESSURE	55	-56	2	79	-13	-14	14	24
	OPERATING (40)	221	-39	2	225	-13	-14	37	41
	OPERATING (60)	26	-56	2	62	-13	-14	15	24
J06 +	Gravity{1}	180	31	2	183	-13	-14	31	37
	COLD	180	31	2	183	-13	-14	31	37
	TEST PRESSURE	55	39	2	68	-13	-14	14	24
	OPERATING (40)	221	28	2	223	-13	-14	37	41
	OPERATING (60)	26	39	2	47	-13	-14	15	24
J07	Gravity{1}	180	-79	2	197	-13	-18	-17	28
	COLD	180	-79	2	197	-13	-18	-17	28
	TEST PRESSURE	55	-71	2	90	-13	-18	-17	28
	OPERATING (40)	221	-82	2	236	-13	-18	-17	28
	OPERATING (60)	26	-71	2	76	-13	-18	-17	28

*** Segment J end ***

*** Segment K begin ***

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
H05	Gravity{1}	0	352	7	352	-104	-6	25	107
	COLD	0	352	7	352	-104	-6	25	107
	TEST PRESSURE	0	651	390	759	-64	-6	27	70
	OPERATING (40)	0	304	-54	309	-109	-6	25	112
	OPERATING (60)	-2	821	611	1024	-37	-14	35	52
K01 N	Gravity{1}	0	-195	7	195	220	-5	25	221
	COLD	0	-195	7	195	220	-5	25	221
	TEST PRESSURE	0	104	390	403	-92	-4	25	95
	OPERATING (40)	0	-243	-54	249	269	-5	25	270
	OPERATING (60)	-2	274	611	669	-278	-6	26	279
K01 F	Gravity{1}	0	-386	7	386	-374	-5	25	374
	COLD	0	-386	7	386	-374	-5	25	374
	TEST PRESSURE	0	-87	390	399	-402	-3	25	403
	OPERATING (40)	0	-434	-54	438	-370	-5	25	371
	OPERATING (60)	-2	83	611	616	-431	-2	24	431
K02 -	Gravity{1}	0	-459	7	459	-728	-5	25	729
	COLD	0	-459	7	459	-728	-5	25	729
	TEST PRESSURE	0	-160	390	421	-506	-3	25	506
	OPERATING (40)	0	-507	-54	510	-765	-5	25	766
	OPERATING (60)	-2	11	611	611	-391	0	24	392
K02 +	Gravity{1}	0	434	7	434	-728	-5	25	729
	COLD	0	434	7	434	-728	-5	25	729
	TEST PRESSURE	0	406	827	921	-506	-3	25	506
	OPERATING (40)	0	438	-251	505	-765	-5	25	766
	OPERATING (60)	0	392	725	824	-391	0	24	392
K03 -	Gravity{1}	0	-432	7	432	-720	-4	25	720
	COLD	0	-432	7	432	-720	-4	25	720
	TEST PRESSURE	0	-460	827	946	-773	-4	25	773
	OPERATING (40)	0	-427	-251	496	-711	-4	25	712
	OPERATING (60)	0	-474	725	866	-800	-4	24	800
K03 +	Gravity{1}	0	433	7	433	-720	-4	25	720
	COLD	0	433	7	433	-720	-4	25	720
	TEST PRESSURE	0	439	1285	1358	-773	-4	25	773
	OPERATING (40)	0	432	-257	503	-711	-4	25	712
	OPERATING (60)	0	443	1000	1093	-800	-4	24	800
K04 -	Gravity{1}	0	-433	7	433	-722	-2	25	722
	COLD	0	-433	7	433	-722	-2	25	722
	TEST PRESSURE	0	-427	1285	1354	-709	-2	25	710
	OPERATING (40)	0	-434	-257	505	-724	-2	25	724
	OPERATING (60)	0	-423	1000	1086	-703	-3	24	703

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
K04 +	Gravity{1}	0	433	7	433	-722	-2	25	722
	COLD	0	433	7	433	-722	-2	25	722
	TEST PRESSURE	0	431	1300	1370	-709	-2	25	710
	OPERATING (40)	0	433	-258	504	-724	-2	25	724
	OPERATING (60)	0	431	1256	1327	-703	-3	24	703
K05 -	Gravity{1}	0	-433	7	433	-721	-1	25	722
	COLD	0	-433	7	433	-721	-1	25	722
	TEST PRESSURE	0	-434	1300	1371	-724	-1	25	725
	OPERATING (40)	0	-433	-258	503	-721	-1	25	721
	OPERATING (60)	0	-435	1256	1329	-726	-1	24	726
K05 +	Gravity{1}	0	433	7	433	-721	-1	25	722
	COLD	0	433	7	433	-721	-1	25	722
	TEST PRESSURE	0	433	1301	1371	-724	-1	25	725
	OPERATING (40)	0	433	-258	504	-721	-1	25	721
	OPERATING (60)	0	433	1514	1575	-726	-1	24	726
K06 -	Gravity{1}	0	-433	7	433	-722	0	25	722
	COLD	0	-433	7	433	-722	0	25	722
	TEST PRESSURE	0	-433	1301	1371	-721	-1	25	722
	OPERATING (40)	0	-433	-258	504	-722	0	25	722
	OPERATING (60)	0	-432	1514	1574	-721	0	24	721
K06 +	Gravity{1}	0	433	7	433	-722	0	25	722
	COLD	0	433	7	433	-722	0	25	722
	TEST PRESSURE	0	433	1301	1371	-721	-1	25	722
	OPERATING (40)	0	433	-258	504	-722	0	25	722
	OPERATING (60)	0	433	1563	1622	-721	0	24	721
K07 -	Gravity{1}	0	-433	7	433	-720	1	25	721
	COLD	0	-433	7	433	-720	1	25	721
	TEST PRESSURE	0	-433	1301	1371	-720	3	25	721
	OPERATING (40)	0	-433	-258	504	-720	1	25	721
	OPERATING (60)	0	-433	1563	1622	-720	3	24	721
K07 +	Gravity{1}	0	432	7	432	-720	1	25	721
	COLD	0	432	7	432	-720	1	25	721
	TEST PRESSURE	1	432	1301	1371	-720	3	25	721
	OPERATING (40)	0	432	-258	503	-720	1	25	721
	OPERATING (60)	1	432	1564	1622	-720	3	24	721
K08 -	Gravity{1}	0	-434	7	434	-727	2	25	728
	COLD	0	-434	7	434	-727	2	25	728
	TEST PRESSURE	1	-434	1301	1371	-727	-7	25	728
	OPERATING (40)	0	-434	-258	504	-727	4	25	728
	OPERATING (60)	1	-434	1564	1623	-727	-4	24	728

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
K08 +	Gravity{1}	0	436	7	436	-727	2	25	728
	COLD	0	436	7	436	-727	2	25	728
	TEST PRESSURE	-5	436	1300	1372	-727	-7	25	728
	OPERATING (40)	1	436	-258	506	-727	4	25	728
	OPERATING (60)	-4	436	1527	1588	-727	-4	24	728
K09 -	Gravity{1}	0	-430	7	430	-697	3	25	697
	COLD	0	-430	7	430	-697	3	25	697
	TEST PRESSURE	-5	-430	1300	1370	-697	41	25	699
	OPERATING (40)	1	-430	-258	501	-697	-4	25	697
	OPERATING (60)	-4	-430	1527	1586	-697	32	24	698
K09 +	Gravity{1}	0	420	7	420	-697	3	25	697
	COLD	0	420	7	420	-697	3	25	697
	TEST PRESSURE	20	420	1287	1354	-697	41	25	699
	OPERATING (40)	-4	420	-255	491	-697	-4	25	697
	OPERATING (60)	20	420	1277	1345	-697	32	24	698
K10 -	Gravity{1}	0	-446	7	446	-825	5	25	826
	COLD	0	-446	7	446	-825	5	25	826
	TEST PRESSURE	20	-446	1287	1362	-825	-156	25	840
	OPERATING (40)	-4	-446	-255	513	-825	38	25	827
	OPERATING (60)	20	-446	1277	1353	-826	-163	24	842
K10 +	Gravity{1}	0	451	7	451	-825	5	25	826
	COLD	0	451	7	451	-825	5	25	826
	TEST PRESSURE	-144	451	872	992	-825	-156	25	840
	OPERATING (40)	29	451	-170	483	-825	38	25	827
	OPERATING (60)	-174	451	1092	1194	-826	-163	24	842
K11 N	Gravity{1}	0	142	7	142	232	5	25	234
	COLD	0	142	7	142	232	5	25	234
	TEST PRESSURE	-144	142	872	895	232	358	25	427
	OPERATING (40)	29	142	-170	223	232	-67	25	243
	OPERATING (60)	-174	142	1092	1115	232	459	24	515
K11 F	Gravity{1}	0	79	7	79	311	4	38	313
	COLD	0	79	7	79	311	4	38	313
	TEST PRESSURE	-144	79	872	887	311	346	38	467
	OPERATING (40)	29	79	-170	190	311	-66	38	320
	OPERATING (60)	-174	79	1092	1109	311	440	38	540
K12 N	Gravity{1}	0	-202	7	202	124	-3	-33	128
	COLD	0	-202	7	202	124	-3	-33	128
	TEST PRESSURE	-144	-202	872	907	124	-224	-33	258
	OPERATING (40)	29	-202	-170	266	124	42	-33	135
	OPERATING (60)	-174	-202	1092	1124	124	-292	-34	319

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
K12 F	Gravity{1}	0	-265	7	265	-43	-4	-63	76
	COLD	0	-265	7	265	-43	-4	-63	76
	TEST PRESSURE	-144	-265	872	923	-43	-235	-63	247
	OPERATING (40)	29	-265	-170	316	-43	43	-63	87
	OPERATING (60)	-174	-265	1092	1137	-42	-311	-63	320
K13 -	Gravity{1}	0	-406	7	406	-590	-4	-63	594
	COLD	0	-406	7	406	-590	-4	-63	594
	TEST PRESSURE	-144	-406	872	973	-591	0	-63	594
	OPERATING (40)	29	-406	-170	442	-590	-4	-63	594
	OPERATING (60)	-174	-406	1092	1178	-590	-27	-63	594
K13 +	Gravity{1}	0	404	7	404	-590	-4	-63	594
	COLD	0	404	7	404	-590	-4	-63	594
	TEST PRESSURE	0	404	1269	1332	-591	0	-63	594
	OPERATING (40)	0	404	-254	477	-590	-4	-63	594
	OPERATING (60)	-3	404	922	1006	-590	-27	-63	594
K14 -	Gravity{1}	0	-462	7	462	-880	-3	-63	882
	COLD	0	-462	7	462	-880	-3	-63	882
	TEST PRESSURE	0	-462	1269	1351	-880	-3	-63	882
	OPERATING (40)	0	-462	-254	527	-880	-2	-63	882
	OPERATING (60)	-3	-462	922	1031	-880	6	-63	882
K14 +	Gravity{1}	0	494	7	494	-880	-3	-63	882
	COLD	0	494	7	494	-880	-3	-63	882
	TEST PRESSURE	0	494	793	934	-880	-3	-63	882
	OPERATING (40)	0	494	-251	554	-880	-2	-63	882
	OPERATING (60)	1	494	635	804	-880	6	-63	882
K15 -	Gravity{1}	0	-508	7	509	-966	-1	-63	969
	COLD	0	-508	7	509	-966	-1	-63	969
	TEST PRESSURE	0	-508	793	942	-966	-1	-63	969
	OPERATING (40)	0	-508	-251	567	-966	-1	-63	969
	OPERATING (60)	1	-508	635	814	-966	-3	-63	969
K15 +	Gravity{1}	0	501	7	501	-966	-1	-63	969
	COLD	0	501	7	501	-966	-1	-63	969
	TEST PRESSURE	0	501	187	535	-966	-1	-63	969
	OPERATING (40)	0	501	-19	502	-966	-1	-63	969
	OPERATING (60)	0	501	332	602	-966	-3	-63	969
K16	Gravity{1}	0	-365	7	365	-283	0	-63	290
	COLD	0	-365	7	365	-283	0	-63	290
	TEST PRESSURE	0	-365	187	410	-283	0	-63	290
	OPERATING (40)	0	-365	-19	365	-283	0	-63	290
	OPERATING (60)	0	-365	332	493	-283	0	-63	290

*** Segment K end ***

*** Segment L begin ***

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
A36	Gravity{1}	0	-10	0	10	24	0	9	26
	COLD	0	-10	0	10	24	0	9	26
	TEST PRESSURE	-40	-10	60	73	24	33	9	42
	OPERATING (40)	11	-10	-13	20	24	-6	9	27
	OPERATING (60)	-31	-10	63	71	25	55	10	61
L01 -	Gravity{1}	0	-48	0	48	-29	0	-44	53
	COLD	0	-48	0	48	-29	0	-44	53
	TEST PRESSURE	-40	-48	60	87	-29	-4	-44	53
	OPERATING (40)	11	-48	-13	51	-29	-1	-44	53
	OPERATING (60)	-31	-49	63	86	-29	-5	-44	53
L01 +	Gravity{1}	0	43	0	43	-29	0	-44	53
	COLD	0	43	0	43	-29	0	-44	53
	TEST PRESSURE	-10	43	20	49	-29	-4	-44	53
	OPERATING (40)	3	43	-8	44	-29	-1	-44	53
	OPERATING (60)	-19	43	39	61	-29	-5	-44	53
L02 N	Gravity{1}	0	9	0	9	14	0	-1	14
	COLD	0	9	0	9	14	0	-1	14
	TEST PRESSURE	-10	9	20	24	14	-19	-1	24
	OPERATING (40)	3	9	-8	13	14	6	-1	15
	OPERATING (60)	-19	9	39	44	14	-37	-1	39
L02 F	Gravity{1}	0	0	0	0	16	0	0	16
	COLD	0	0	0	0	16	0	0	16
	TEST PRESSURE	-10	0	20	23	16	-18	0	24
	OPERATING (40)	3	0	-8	9	16	6	0	17
	OPERATING (60)	-19	1	39	43	16	-35	0	39
L03 -	Gravity{1}	0	-39	0	39	-36	0	0	36
	COLD	0	-39	0	39	-36	0	0	36
	TEST PRESSURE	-10	-39	20	45	-36	10	0	37
	OPERATING (40)	3	-39	-8	40	-36	-3	0	36
	OPERATING (60)	-19	-39	39	58	-36	15	0	39
L03 +	Gravity{1}	0	34	0	34	-36	0	0	36
	COLD	0	34	0	34	-36	0	0	36
	TEST PRESSURE	2	34	64	72	-36	10	0	37
	OPERATING (40)	-1	34	-30	46	-36	-3	0	36
	OPERATING (60)	3	34	34	48	-36	15	0	39
L04 -	Gravity{1}	0	-55	0	55	-100	0	0	100
	COLD	0	-55	0	55	-100	0	0	100
	TEST PRESSURE	2	-55	64	84	-100	0	0	100
	OPERATING (40)	-1	-55	-30	63	-100	0	0	100
	OPERATING (60)	3	-55	34	65	-100	0	0	100

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
L04 +	Gravity{1}	0	54	0	54	-100	0	0	100
	COLD	0	54	0	54	-100	0	0	100
	TEST PRESSURE	0	54	0	54	-100	0	0	100
	OPERATING (40)	0	54	0	54	-100	0	0	100
	OPERATING (60)	0	54	0	54	-100	0	0	100
L05	Gravity{1}	0	0	0	0	0	0	0	0
	COLD	0	0	0	0	0	0	0	0
	TEST PRESSURE	0	0	0	0	0	0	0	0
	OPERATING (40)	0	0	0	0	0	0	0	0
	OPERATING (60)	0	0	0	0	0	0	0	0

*** Segment L end ***

*** Segment M begin ***

M00	Gravity{1}	0	109	0	109	16	-1	38	41
	COLD	0	109	0	109	16	-1	38	41
	TEST PRESSURE	-4	109	64	127	16	-3	38	41
	OPERATING (40)	0	109	-21	111	16	-1	38	41
	OPERATING (60)	-7	109	84	138	16	-4	38	41
M01 -	Gravity{1}	0	-275	0	275	-464	-1	38	466
	COLD	0	-275	0	275	-464	-1	38	466
	TEST PRESSURE	-4	-275	64	282	-464	20	38	466
	OPERATING (40)	0	-275	-21	276	-464	-3	38	466
	OPERATING (60)	-7	-275	84	288	-464	36	38	467
M01 +	Gravity{1}	0	327	0	327	-464	-1	38	466
	COLD	0	327	0	327	-464	-1	38	466
	TEST PRESSURE	1	327	263	419	-464	20	38	466
	OPERATING (40)	1	327	-127	350	-464	-3	38	466
	OPERATING (60)	3	327	168	367	-464	36	38	467
M02 -	Gravity{1}	0	-212	0	212	2	-1	38	38
	COLD	0	-212	0	212	2	-1	38	38
	TEST PRESSURE	1	-212	263	338	2	10	38	39
	OPERATING (40)	1	-212	-127	247	2	-13	38	40
	OPERATING (60)	3	-212	168	270	2	14	38	40
M02 +	Gravity{1}	0	74	0	74	2	-1	38	38
	COLD	0	74	0	74	2	-1	38	38
	TEST PRESSURE	133	74	154	216	2	10	38	39
	OPERATING (40)	-59	74	-65	115	2	-13	38	40
	OPERATING (60)	115	74	102	170	2	14	38	40
M03 N	Gravity{1}	0	47	0	47	27	-1	38	46
	COLD	0	47	0	47	27	-1	38	46
	TEST PRESSURE	133	47	154	209	27	-45	38	64
	OPERATING (40)	-59	47	-65	100	27	11	38	47
	OPERATING (60)	115	47	102	161	26	-32	38	56

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
M03 F	Gravity{1}	0	-135	0	135	-7	-1	159	159
	COLD	0	-135	0	135	-7	-1	159	159
	TEST PRESSURE	133	-135	154	244	-7	-9	159	159
	OPERATING (40)	-59	-135	-65	161	-7	-1	159	159
	OPERATING (60)	115	-135	102	205	-7	-56	159	169
M04 -	Gravity{1}	0	-160	0	160	-7	-1	214	214
	COLD	0	-160	0	160	-7	-1	214	214
	TEST PRESSURE	133	-160	154	259	-7	48	214	220
	OPERATING (40)	-59	-160	-65	183	-7	-25	214	216
	OPERATING (60)	115	-160	102	222	-7	-18	214	215
M04 +	Gravity{1}	0	300	0	300	-7	-1	214	214
	COLD	0	300	0	300	-7	-1	214	214
	TEST PRESSURE	359	300	-5	468	-7	48	214	220
	OPERATING (40)	-179	300	3	349	-7	-25	214	216
	OPERATING (60)	220	300	4	372	-7	-18	214	215
M05 -	Gravity{1}	0	-386	0	386	-7	1	660	661
	COLD	0	-386	0	386	-7	1	660	661
	TEST PRESSURE	359	-386	-5	527	-7	-2	661	661
	OPERATING (40)	-179	-386	3	425	-7	4	660	660
	OPERATING (60)	220	-386	4	444	-7	23	661	661
M05 +	Gravity{1}	0	342	0	342	-7	1	660	661
	COLD	0	342	0	342	-7	1	660	661
	TEST PRESSURE	743	342	1	818	-7	-2	661	661
	OPERATING (40)	-302	342	0	456	-7	4	660	660
	OPERATING (60)	439	342	0	556	-7	23	661	661
M06 -	Gravity{1}	0	-344	0	344	-7	3	673	673
	COLD	0	-344	0	344	-7	3	673	673
	TEST PRESSURE	743	-344	1	819	-7	7	672	672
	OPERATING (40)	-302	-344	0	458	-7	5	674	674
	OPERATING (60)	439	-344	0	557	-7	25	672	672
M06 +	Gravity{1}	0	391	0	391	-7	3	673	673
	COLD	0	391	0	391	-7	3	673	673
	TEST PRESSURE	303	391	3	494	-7	7	672	672
	OPERATING (40)	-146	391	-2	418	-7	5	674	674
	OPERATING (60)	218	391	-2	448	-7	25	672	672
M07 -	Gravity{1}	0	-294	0	294	-7	5	172	172
	COLD	0	-294	0	294	-7	5	172	172
	TEST PRESSURE	303	-295	3	423	-7	39	176	181
	OPERATING (40)	-146	-294	-2	329	-7	-14	170	171
	OPERATING (60)	218	-295	-2	367	-7	1	178	178

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
M07 +	Gravity{1}	0	151	0	151	-7	5	172	172
	COLD	0	151	0	151	-7	5	172	172
	TEST PRESSURE	74	152	-135	217	-7	39	176	181
	OPERATING (40)	-22	151	46	159	-7	-14	170	171
	OPERATING (60)	89	152	-141	226	-7	1	178	178
M08 N	Gravity{1}	0	126	0	126	-7	5	118	119
	COLD	0	126	0	126	-7	5	118	119
	TEST PRESSURE	74	126	-135	199	-7	-13	123	123
	OPERATING (40)	-22	125	46	135	-7	4	117	117
	OPERATING (60)	89	127	-141	210	-7	-53	124	135
M08 F	Gravity{1}	0	-56	0	56	-24	6	14	29
	COLD	0	-56	0	56	-24	6	14	29
	TEST PRESSURE	74	-56	-135	164	-26	-120	17	124
	OPERATING (40)	-22	-57	46	76	-24	45	14	53
	OPERATING (60)	89	-55	-141	176	-26	-144	18	148
M09 -	Gravity{1}	0	-239	0	239	382	6	14	382
	COLD	0	-239	0	239	382	6	14	382
	TEST PRESSURE	74	-238	-135	283	378	83	17	387
	OPERATING (40)	-22	-239	46	244	383	-15	14	383
	OPERATING (60)	89	-238	-141	290	376	102	18	390
M09 +	Gravity{1}	0	336	0	336	382	6	14	382
	COLD	0	336	0	336	382	6	14	382
	TEST PRESSURE	0	334	-466	573	378	83	17	387
	OPERATING (40)	0	337	207	395	383	-15	14	383
	OPERATING (60)	3	333	-289	441	376	102	18	390
M10	Gravity{1}	0	5	0	5	-470	6	14	470
	COLD	0	5	0	5	-470	6	14	470
	TEST PRESSURE	0	2	-466	466	-462	84	17	470
	OPERATING (40)	0	5	207	207	-472	-16	14	473
	OPERATING (60)	3	2	-289	289	-460	115	18	474
M11 -	Gravity{1}	0	-326	0	326	334	6	14	335
	COLD	0	-326	0	326	334	6	14	335
	TEST PRESSURE	0	-329	-466	570	353	85	17	364
	OPERATING (40)	0	-326	207	386	328	-17	14	329
	OPERATING (60)	3	-329	-289	438	359	128	18	382
M11 +	Gravity{1}	-1	213	0	213	334	6	14	335
	COLD	-1	213	0	213	334	6	14	335
	TEST PRESSURE	-118	224	-78	265	353	85	17	364
	OPERATING (40)	43	209	42	218	328	-17	14	329
	OPERATING (60)	-151	227	-76	283	359	128	18	382

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
M12 N	Gravity{1}	-1	163	0	163	193	6	14	194
	COLD	-1	163	0	163	193	6	14	194
	TEST PRESSURE	-118	174	-78	225	204	-3	17	205
	OPERATING (40)	43	160	42	171	190	16	14	191
	OPERATING (60)	-151	178	-76	245	207	15	18	209
M12 F	Gravity{1}	-1	-19	0	19	23	4	97	100
	COLD	-1	-19	0	19	23	4	97	100
	TEST PRESSURE	-118	-8	-78	142	15	-73	119	140
	OPERATING (40)	43	-22	42	64	26	18	90	96
	OPERATING (60)	-151	-4	-76	169	12	-116	126	172
M13 -	Gravity{1}	-1	-44	0	44	23	4	86	89
	COLD	-1	-44	0	44	23	4	86	89
	TEST PRESSURE	-118	-33	-78	146	15	-44	111	121
	OPERATING (40)	43	-47	42	76	26	3	77	82
	OPERATING (60)	-151	-29	-76	171	12	-87	120	149
M13 +	Gravity{1}	-1	143	0	143	23	4	86	89
	COLD	-1	143	0	143	23	4	86	89
	TEST PRESSURE	-185	104	-8	213	15	-44	111	121
	OPERATING (40)	88	156	0	179	26	3	77	82
	OPERATING (60)	-185	91	-15	207	12	-87	120	149
M14 -	Gravity{1}	-1	-261	0	261	23	2	-272	273
	COLD	-1	-261	0	261	23	2	-272	273
	TEST PRESSURE	-185	-300	-8	352	15	2	-485	485
	OPERATING (40)	88	-248	0	263	26	3	-203	205
	OPERATING (60)	-185	-312	-15	363	12	3	-554	554
M14 +	Gravity{1}	-1	215	2	215	23	2	-272	273
	COLD	-1	215	2	215	23	2	-272	273
	TEST PRESSURE	-10	395	-3	395	15	2	-485	485
	OPERATING (40)	2	156	4	156	26	3	-203	205
	OPERATING (60)	-13	453	-5	454	12	3	-554	554
M15 N	Gravity{1}	-1	199	2	199	23	2	-220	222
	COLD	-1	199	2	199	23	2	-220	222
	TEST PRESSURE	-10	379	-3	379	15	3	-388	388
	OPERATING (40)	2	140	4	140	26	2	-166	168
	OPERATING (60)	-13	437	-5	437	12	4	-443	443
M15 F	Gravity{1}	-1	17	2	17	19	-2	10	22
	COLD	-1	17	2	17	19	-2	10	22
	TEST PRESSURE	-10	197	-3	197	20	7	141	143
	OPERATING (40)	2	-43	4	43	19	-5	-33	39
	OPERATING (60)	-13	255	-5	255	20	12	183	185

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
M16 -	Gravity{1}	-1	-629	2	629	-3	-2	1	3
	COLD	-1	-629	2	629	-3	-2	1	3
	TEST PRESSURE	-10	-449	-3	449	45	7	42	62
	OPERATING (40)	2	-688	4	688	-16	-5	-10	20
	OPERATING (60)	-13	-391	-5	391	67	12	58	89
M16 +	Gravity{1}	-6	354	7	354	-3	-2	1	3
	COLD	-6	354	7	354	-3	-2	1	3
	TEST PRESSURE	-51	410	54	417	45	7	42	62
	OPERATING (40)	7	337	-7	338	-16	-5	-10	20
	OPERATING (60)	-68	431	73	442	67	12	58	89
M17 N	Gravity{1}	-6	203	7	203	-19	-2	-12	22
	COLD	-6	203	7	203	-19	-2	-12	22
	TEST PRESSURE	-51	259	54	269	-79	7	-74	109
	OPERATING (40)	7	186	-7	186	0	-5	7	8
	OPERATING (60)	-68	279	73	297	-101	12	-97	140
M17 F	Gravity{1}	-6	20	7	22	76	-4	85	114
	COLD	-6	20	7	22	76	-4	85	114
	TEST PRESSURE	-51	77	54	107	2	3	13	14
	OPERATING (40)	7	4	-7	11	98	-5	106	144
	OPERATING (60)	-68	97	73	139	-26	6	-14	30
M18 -	Gravity{1}	-6	-197	7	197	-129	-7	-120	176
	COLD	-6	-197	7	197	-129	-7	-120	176
	TEST PRESSURE	-51	-141	54	159	-72	-5	-61	95
	OPERATING (40)	7	-214	-7	214	-146	-6	-138	201
	OPERATING (60)	-68	-120	73	156	-52	-6	-40	66
M18 +	Gravity{1}	-6	179	7	179	-129	-7	-120	176
	COLD	-6	179	7	179	-129	-7	-120	176
	TEST PRESSURE	-51	158	54	175	-72	-5	-61	95
	OPERATING (40)	7	185	-7	186	-146	-6	-138	201
	OPERATING (60)	-68	151	73	181	-52	-6	-40	66
M19 -	Gravity{1}	-6	-154	7	155	-84	-12	-76	114
	COLD	-6	-154	7	155	-84	-12	-76	114
	TEST PRESSURE	-51	-175	54	190	-102	-17	-91	137
	OPERATING (40)	7	-148	-7	148	-79	-6	-71	106
	OPERATING (60)	-68	-182	73	208	-108	-23	-96	146
M19 +	Gravity{1}	-6	148	7	148	-84	-12	-76	114
	COLD	-6	148	7	148	-84	-12	-76	114
	TEST PRESSURE	-190	168	190	317	-102	-17	-91	137
	OPERATING (40)	77	141	-71	176	-79	-6	-71	106
	OPERATING (60)	-145	174	147	270	-108	-23	-96	146

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
M20 -	Gravity{1}	-6	-111	7	112	-34	-15	-25	45
	COLD	-6	-111	7	112	-34	-15	-25	45
	TEST PRESSURE	-190	-91	190	284	5	-15	15	22
	OPERATING (40)	77	-118	-71	158	-47	-22	-40	65
	OPERATING (60)	-145	-85	147	223	16	-26	28	41
M20 +	Gravity{1}	-6	87	7	87	-34	-15	-25	45
	COLD	-6	87	7	87	-34	-15	-25	45
	TEST PRESSURE	-121	12	250	278	5	-15	15	22
	OPERATING (40)	18	111	-48	122	-47	-22	-40	65
	OPERATING (60)	-109	-12	198	227	16	-26	28	41
M21 N	Gravity{1}	-6	27	7	29	2	-16	11	20
	COLD	-6	27	7	29	2	-16	11	20
	TEST PRESSURE	-121	-48	250	282	-7	-97	4	98
	OPERATING (40)	18	51	-48	73	5	-3	12	13
	OPERATING (60)	-109	-72	198	237	-11	-82	1	83
M21 F	Gravity{1}	-6	-64	7	64	-23	-13	9	28
	COLD	-6	-64	7	64	-23	-13	9	28
	TEST PRESSURE	-121	-139	250	311	-125	-76	-36	150
	OPERATING (40)	18	-40	-48	65	9	-1	23	24
	OPERATING (60)	-109	-163	198	279	-159	-49	-51	174
M22 -	Gravity{1}	-6	-122	7	122	-105	-8	9	106
	COLD	-6	-122	7	122	-105	-8	9	106
	TEST PRESSURE	-121	-197	250	341	-273	31	-36	277
	OPERATING (40)	18	-98	-48	111	-51	-17	23	59
	OPERATING (60)	-109	-221	198	316	-328	47	-51	335
M22 +	Gravity{1}	-5	144	7	144	-105	-8	9	106
	COLD	-5	144	7	144	-105	-8	9	106
	TEST PRESSURE	9	252	11	252	-273	31	-36	277
	OPERATING (40)	-10	107	4	108	-51	-17	23	59
	OPERATING (60)	17	285	9	285	-328	47	-51	335
M23 N	Gravity{1}	-5	88	7	89	-8	-3	9	13
	COLD	-5	88	7	89	-8	-3	9	13
	TEST PRESSURE	9	197	11	197	-86	23	-36	96
	OPERATING (40)	-10	52	4	53	15	-9	23	28
	OPERATING (60)	17	229	9	230	-114	33	-51	129
M23 F	Gravity{1}	-5	-94	7	94	18	6	0	19
	COLD	-5	-94	7	94	18	6	0	19
	TEST PRESSURE	9	14	11	21	123	7	-20	125
	OPERATING (40)	-10	-130	4	131	-18	8	6	21
	OPERATING (60)	17	47	9	51	157	3	-21	158

GLOBAL FORCES & MOMENTS										
Point name	Load combination	FORCES (lbf)					MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result	
M24 -	Gravity{1}	-5	-640	7	640	-40	6	-46	61	
	COLD	-5	-640	7	640	-40	6	-46	61	
	TEST PRESSURE	9	-532	11	532	31	7	58	66	
	OPERATING (40)	-10	-677	4	677	-55	8	-74	93	
	OPERATING (60)	17	-499	9	499	85	3	121	147	
M24 +	Gravity{1}	0	349	1	349	-40	6	-46	61	
	COLD	0	349	1	349	-40	6	-46	61	
	TEST PRESSURE	-73	406	66	418	31	7	58	66	
	OPERATING (40)	21	332	-16	333	-55	8	-74	93	
	OPERATING (60)	-119	440	109	469	85	3	121	147	
M25 N	Gravity{1}	0	222	1	222	-42	6	-46	63	
	COLD	0	222	1	222	-42	6	-46	63	
	TEST PRESSURE	-73	279	66	296	-97	7	-82	127	
	OPERATING (40)	21	205	-16	207	-24	8	-34	42	
	OPERATING (60)	-119	313	109	352	-125	3	-107	164	
M25 F	Gravity{1}	0	40	1	40	87	5	86	122	
	COLD	0	40	1	40	87	5	86	122	
	TEST PRESSURE	-73	97	66	138	-11	15	-9	21	
	OPERATING (40)	21	23	-16	35	115	2	113	161	
	OPERATING (60)	-119	131	109	208	-73	14	-70	102	
M26 -	Gravity{1}	0	-215	1	215	-152	1	-153	216	
	COLD	0	-215	1	215	-152	1	-153	216	
	TEST PRESSURE	-73	-158	66	187	-95	33	-93	137	
	OPERATING (40)	21	-232	-16	234	-170	-10	-172	241	
	OPERATING (60)	-119	-124	109	204	-64	39	-61	97	
M26 +	Gravity{1}	0	204	1	204	-152	1	-153	216	
	COLD	0	204	1	204	-152	1	-153	216	
	TEST PRESSURE	-73	185	66	210	-95	33	-93	137	
	OPERATING (40)	21	210	-16	212	-170	-10	-172	241	
	OPERATING (60)	-119	175	109	238	-64	39	-61	97	
M27 -	Gravity{1}	0	-167	1	167	-78	-5	-79	112	
	COLD	0	-167	1	167	-78	-5	-79	112	
	TEST PRESSURE	-73	-186	66	211	-97	60	-95	149	
	OPERATING (40)	21	-161	-16	163	-73	-28	-75	108	
	OPERATING (60)	-119	-196	109	254	-106	74	-104	166	
M27 +	Gravity{1}	0	128	1	128	-78	-5	-79	112	
	COLD	0	128	1	128	-78	-5	-79	112	
	TEST PRESSURE	-77	133	251	294	-97	60	-95	149	
	OPERATING (40)	38	126	-101	166	-73	-28	-75	108	
	OPERATING (60)	-96	136	298	341	-106	74	-104	166	

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
M28 N	Gravity{1}	0	55	1	55	-7	-6	-8	13
	COLD	0	55	1	55	-7	-6	-8	13
	TEST PRESSURE	-77	60	251	269	-22	-74	-20	80
	OPERATING (40)	38	54	-101	120	-3	21	-5	22
	OPERATING (60)	-96	63	298	319	-29	-82	-27	91
M28 F	Gravity{1}	0	-36	1	36	2	-7	4	8
	COLD	0	-36	1	36	2	-7	4	8
	TEST PRESSURE	-77	-31	251	264	-7	-107	-5	107
	OPERATING (40)	38	-37	-101	114	4	25	7	27
	OPERATING (60)	-96	-28	298	314	-11	-116	-10	117
M29 -	Gravity{1}	0	-94	1	94	-55	-7	4	56
	COLD	0	-94	1	94	-55	-7	4	56
	TEST PRESSURE	-77	-88	251	277	-59	-39	-5	71
	OPERATING (40)	38	-95	-101	144	-54	-8	7	55
	OPERATING (60)	-96	-86	298	324	-61	-32	-10	70
M29 +	Gravity{1}	0	117	1	117	-55	-7	4	56
	COLD	0	117	1	117	-55	-7	4	56
	TEST PRESSURE	-11	118	356	375	-59	-39	-5	71
	OPERATING (40)	1	117	-152	192	-54	-8	7	55
	OPERATING (60)	-8	118	381	399	-61	-32	-10	70
M30 -	Gravity{1}	0	-254	1	254	-437	-7	4	437
	COLD	0	-254	1	254	-437	-7	4	437
	TEST PRESSURE	-11	-253	356	437	-438	20	-5	438
	OPERATING (40)	1	-254	-152	296	-437	-11	7	437
	OPERATING (60)	-8	-253	381	457	-438	11	-10	439
M30 +	Gravity{1}	2	379	1	379	-437	-7	4	437
	COLD	2	379	1	379	-437	-7	4	437
	TEST PRESSURE	8	380	742	834	-438	20	-5	438
	OPERATING (40)	1	378	-303	485	-437	-11	7	437
	OPERATING (60)	7	381	576	690	-438	11	-10	439
M31 -	Gravity{1}	2	256	1	256	153	-10	4	154
	COLD	2	256	1	256	153	-10	4	154
	TEST PRESSURE	8	257	742	785	155	6	-5	155
	OPERATING (40)	1	255	-303	396	153	-12	7	153
	OPERATING (60)	7	257	576	631	155	-2	-10	156
M31 +	Gravity{1}	-1	159	0	159	146	-8	2	147
	COLD	-1	159	0	159	146	-8	2	147
	TEST PRESSURE	2	159	741	757	149	8	-2	149
	OPERATING (40)	-2	159	-305	343	146	-10	3	146
	OPERATING (60)	1	158	575	596	150	0	-6	150

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
M32 -	Gravity{1}	-1	-172	0	172	112	-3	2	112
	COLD	-1	-172	0	172	112	-3	2	112
	TEST PRESSURE	2	-173	741	760	113	-4	-2	113
	OPERATING (40)	-2	-172	-305	350	112	-2	3	112
	OPERATING (60)	1	-173	575	600	114	-5	-6	114
M32 +	Gravity{1}	-4	-269	1	269	116	-5	0	116
	COLD	-4	-269	1	269	116	-5	0	116
	TEST PRESSURE	-2	-271	741	789	117	-6	-1	117
	OPERATING (40)	-4	-269	-304	406	115	-4	1	116
	OPERATING (60)	-5	-272	576	637	118	-7	-3	118
M33 -	Gravity{1}	-4	-391	1	391	-489	3	0	489
	COLD	-4	-391	1	391	-489	3	0	489
	TEST PRESSURE	-2	-392	741	839	-491	-2	-1	491
	OPERATING (40)	-4	-390	-304	495	-489	3	1	489
	OPERATING (60)	-5	-393	576	697	-492	2	-3	492
M33 +	Gravity{1}	0	284	1	284	-489	3	0	489
	COLD	0	284	1	284	-489	3	0	489
	TEST PRESSURE	0	284	931	974	-491	-2	-1	491
	OPERATING (40)	0	284	-310	421	-489	3	1	489
	OPERATING (60)	0	285	488	565	-492	2	-3	492
M34 -	Gravity{1}	0	-246	1	246	-336	1	0	336
	COLD	0	-246	1	246	-336	1	0	336
	TEST PRESSURE	0	-245	931	963	-335	2	-1	335
	OPERATING (40)	0	-246	-310	396	-336	1	1	336
	OPERATING (60)	0	-245	488	546	-335	1	-3	335
M34 +	Gravity{1}	0	270	1	270	-336	1	0	336
	COLD	0	270	1	270	-336	1	0	336
	TEST PRESSURE	0	270	656	710	-335	2	-1	335
	OPERATING (40)	0	270	-302	405	-336	1	1	336
	OPERATING (60)	0	269	334	429	-335	1	-3	335
M35 -	Gravity{1}	0	-260	1	260	-297	0	0	297
	COLD	0	-260	1	260	-297	0	0	297
	TEST PRESSURE	0	-260	656	706	-298	0	-1	298
	OPERATING (40)	0	-260	-302	399	-297	0	1	297
	OPERATING (60)	0	-260	334	423	-299	1	-3	299
M35 +	Gravity{1}	2	227	1	227	-297	0	0	297
	COLD	2	227	1	227	-297	0	0	297
	TEST PRESSURE	2	228	363	429	-298	0	-1	298
	OPERATING (40)	2	227	-176	287	-297	0	1	297
	OPERATING (60)	3	230	186	295	-299	1	-3	299

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
M36 -	Gravity{1}	2	17	1	17	90	-5	0	90
	COLD	2	17	1	17	90	-5	0	90
	TEST PRESSURE	2	18	363	364	92	-7	-1	92
	OPERATING (40)	2	17	-176	177	89	-5	1	89
	OPERATING (60)	3	20	186	187	96	-9	-3	97
M36 +	Gravity{1}	-3	-81	1	81	90	-5	1	90
	COLD	-3	-81	1	81	90	-5	1	90
	TEST PRESSURE	-3	-81	363	372	91	-7	0	91
	OPERATING (40)	-3	-81	-176	194	90	-5	1	90
	OPERATING (60)	-3	-81	184	201	91	-7	0	92
M37 -	Gravity{1}	-3	-291	1	291	-499	3	1	499
	COLD	-3	-291	1	291	-499	3	1	499
	TEST PRESSURE	-3	-291	363	465	-499	5	0	499
	OPERATING (40)	-3	-291	-176	340	-499	3	1	499
	OPERATING (60)	-3	-290	184	344	-496	4	0	496
M37 +	Gravity{1}	3	305	1	305	-499	3	1	499
	COLD	3	305	1	305	-499	3	1	499
	TEST PRESSURE	4	306	1	306	-499	5	0	499
	OPERATING (40)	3	304	1	304	-499	3	1	499
	OPERATING (60)	5	307	2	307	-496	4	0	496
M38 -	Gravity{1}	3	183	1	183	-51	-2	1	52
	COLD	3	183	1	183	-51	-2	1	52
	TEST PRESSURE	4	185	1	185	-49	-4	0	49
	OPERATING (40)	3	183	1	183	-52	-2	1	52
	OPERATING (60)	5	185	2	185	-45	-6	0	45
M38 +	Gravity{1}	0	86	0	86	-56	0	0	56
	COLD	0	86	0	86	-56	0	0	56
	TEST PRESSURE	0	86	0	86	-56	0	0	56
	OPERATING (40)	0	86	0	86	-56	0	0	56
	OPERATING (60)	0	86	0	86	-56	0	0	56
M39	Gravity{1}	0	0	0	0	0	0	0	0
	COLD	0	0	0	0	0	0	0	0
	TEST PRESSURE	0	0	0	0	0	0	0	0
	OPERATING (40)	0	0	0	0	0	0	0	0
	OPERATING (60)	0	0	0	0	0	0	0	0
*** Segment M end ***									
*** Segment N begin ***									
M31	Gravity{1}	3	97	1	97	7	-3	2	7
	COLD	3	97	1	97	7	-3	2	7
	TEST PRESSURE	5	98	1	98	6	-2	-2	7
	OPERATING (40)	2	96	1	96	7	-3	4	8
	OPERATING (60)	6	99	1	99	5	-2	-5	7

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
N01 N	Gravity{1}	3	44	1	44	2	-3	12	13
	COLD	3	44	1	44	2	-3	12	13
	TEST PRESSURE	5	46	1	46	2	-2	16	16
	OPERATING (40)	2	44	1	44	2	-3	11	11
	OPERATING (60)	6	47	1	47	2	-2	18	18
N01 F	Gravity{1}	3	27	1	27	1	-2	-11	11
	COLD	3	27	1	27	1	-2	-11	11
	TEST PRESSURE	5	28	1	29	1	-1	-6	6
	OPERATING (40)	2	26	1	26	1	-2	-12	12
	OPERATING (60)	6	29	1	30	1	-1	-4	4
N02 -	Gravity{1}	3	-51	1	51	1	5	53	53
	COLD	3	-51	1	51	1	5	53	53
	TEST PRESSURE	5	-50	1	50	1	5	50	50
	OPERATING (40)	2	-52	1	52	1	5	54	54
	OPERATING (60)	6	-49	1	49	1	4	48	48
N02 +	Gravity{1}	3	43	-2	43	1	5	53	53
	COLD	3	43	-2	43	1	5	53	53
	TEST PRESSURE	44	42	-1	61	1	5	50	50
	OPERATING (40)	-11	43	-2	45	1	5	54	54
	OPERATING (60)	34	42	-1	54	1	4	48	48
N03	Gravity{1}	3	-24	-2	24	1	-2	9	10
	COLD	3	-24	-2	24	1	-2	9	10
	TEST PRESSURE	44	-25	-1	50	1	-2	11	11
	OPERATING (40)	-11	-23	-2	26	1	-2	9	9
	OPERATING (60)	34	-25	-1	42	1	-1	11	11

*** Segment N end ***

*** Segment O begin ***

M32	Gravity{1}	3	97	-1	97	-4	2	2	5
	COLD	3	97	-1	97	-4	2	2	5
	TEST PRESSURE	5	98	-1	98	-4	2	-1	5
	OPERATING (40)	2	96	-1	97	-4	2	2	5
	OPERATING (60)	6	99	-1	99	-4	2	-3	6
O01 N	Gravity{1}	3	44	-1	45	-2	2	12	13
	COLD	3	44	-1	45	-2	2	12	13
	TEST PRESSURE	5	46	-1	46	-2	2	16	16
	OPERATING (40)	2	44	-1	44	-2	2	11	11
	OPERATING (60)	6	47	-1	47	-2	2	18	19
O01 F	Gravity{1}	3	27	-1	27	-1	2	-10	11
	COLD	3	27	-1	27	-1	2	-10	11
	TEST PRESSURE	5	28	-1	29	-1	2	-6	6
	OPERATING (40)	2	26	-1	27	-1	2	-12	12
	OPERATING (60)	6	29	-1	30	-1	2	-4	4

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
002 -	Gravity{1}	3	-51	-1	51	-1	-2	53	53
	COLD	3	-51	-1	51	-1	-2	53	53
	TEST PRESSURE	5	-50	-1	50	-1	-2	49	49
	OPERATING (40)	2	-51	-1	51	-1	-1	54	54
	OPERATING (60)	6	-49	-1	49	-1	-2	48	48
002 +	Gravity{1}	3	43	-1	43	-1	-2	53	53
	COLD	3	43	-1	43	-1	-2	53	53
	TEST PRESSURE	44	42	-1	61	-1	-2	49	49
	OPERATING (40)	-10	43	-1	44	-1	-1	54	54
	OPERATING (60)	33	42	0	53	-1	-2	48	48
003	Gravity{1}	3	-24	-1	24	-1	-4	9	10
	COLD	3	-24	-1	24	-1	-4	9	10
	TEST PRESSURE	44	-25	-1	50	-1	-4	11	12
	OPERATING (40)	-10	-23	-1	26	-1	-4	9	10
	OPERATING (60)	33	-25	0	42	-1	-4	11	12
*** Segment O end ***									
*** Segment P begin ***									
B222	Gravity{1}	-4	97	1	97	4	2	1	5
	COLD	-4	97	1	97	4	2	1	5
	TEST PRESSURE	-6	99	1	99	4	2	5	6
	OPERATING (40)	-3	97	1	97	4	2	-1	5
	OPERATING (60)	-8	99	0	100	3	2	9	9
P01 N	Gravity{1}	-4	45	1	45	2	2	-13	13
	COLD	-4	45	1	45	2	2	-13	13
	TEST PRESSURE	-6	46	1	46	2	2	-16	17
	OPERATING (40)	-3	44	1	44	2	2	-12	12
	OPERATING (60)	-8	47	0	48	1	2	-19	19
P01 F	Gravity{1}	-4	27	1	28	1	2	10	10
	COLD	-4	27	1	28	1	2	10	10
	TEST PRESSURE	-6	29	1	29	1	2	5	6
	OPERATING (40)	-3	27	1	27	1	2	11	11
	OPERATING (60)	-8	29	0	30	1	2	2	3
P02 -	Gravity{1}	-4	-51	1	51	1	-2	-52	52
	COLD	-4	-51	1	51	1	-2	-52	52
	TEST PRESSURE	-6	-49	1	50	1	-1	-49	49
	OPERATING (40)	-3	-51	1	51	1	-2	-53	53
	OPERATING (60)	-8	-48	0	49	1	0	-47	47
P02 +	Gravity{1}	-4	43	1	43	1	-2	-52	52
	COLD	-4	43	1	43	1	-2	-52	52
	TEST PRESSURE	-45	42	1	61	1	-1	-49	49
	OPERATING (40)	10	43	1	44	1	-2	-53	53
	OPERATING (60)	-35	41	1	54	1	0	-47	47

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
P03	Gravity{1}	-4	-24	1	24	1	-5	-10	11
	COLD	-4	-24	1	24	1	-5	-10	11
	TEST PRESSURE	-45	-25	1	51	1	-5	-11	12
	OPERATING (40)	10	-24	1	26	1	-5	-9	11
	OPERATING (60)	-35	-25	1	43	1	-6	-12	13
*** Segment P end ***									
*** Segment Q begin ***									
B223	Gravity{1}	-4	97	0	97	-2	-1	0	2
	COLD	-4	97	0	97	-2	-1	0	2
	TEST PRESSURE	-6	99	0	99	-2	-1	3	4
	OPERATING (40)	-3	97	0	97	-2	-1	-1	2
	OPERATING (60)	-7	99	0	100	-3	-1	6	7
Q01 N	Gravity{1}	-4	45	0	45	-1	-1	-13	13
	COLD	-4	45	0	45	-1	-1	-13	13
	TEST PRESSURE	-6	46	0	46	-1	-1	-17	17
	OPERATING (40)	-3	44	0	44	-1	-1	-12	12
	OPERATING (60)	-7	47	0	47	-1	-1	-19	19
Q01 F	Gravity{1}	-4	27	0	27	-1	0	10	10
	COLD	-4	27	0	27	-1	0	10	10
	TEST PRESSURE	-6	29	0	29	-1	-1	5	6
	OPERATING (40)	-3	27	0	27	-1	0	11	11
	OPERATING (60)	-7	29	0	30	-1	-1	3	3
Q02 -	Gravity{1}	-4	-51	0	51	-1	0	-52	52
	COLD	-4	-51	0	51	-1	0	-52	52
	TEST PRESSURE	-6	-49	0	50	-1	1	-49	49
	OPERATING (40)	-3	-51	0	51	-1	0	-53	53
	OPERATING (60)	-7	-48	0	49	-1	1	-47	47
Q02 +	Gravity{1}	-4	43	0	43	-1	0	-52	52
	COLD	-4	43	0	43	-1	0	-52	52
	TEST PRESSURE	-45	42	0	61	-1	1	-49	49
	OPERATING (40)	10	43	0	44	-1	0	-53	53
	OPERATING (60)	-34	41	0	53	-1	1	-47	47
Q03	Gravity{1}	-4	-24	0	24	-1	1	-10	10
	COLD	-4	-24	0	24	-1	1	-10	10
	TEST PRESSURE	-45	-25	0	51	-1	1	-11	11
	OPERATING (40)	10	-24	0	26	-1	1	-9	10
	OPERATING (60)	-34	-25	0	42	-1	1	-12	12

*** Segment Q end ***

*** Segment R begin ***

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
M36	Gravity{1}	5	98	0	99	0	0	-1	1
	COLD	5	98	0	99	0	0	-1	1
	TEST PRESSURE	6	100	0	100	1	-1	-1	2
	OPERATING (40)	4	98	0	98	0	0	0	1
	OPERATING (60)	7	100	1	101	5	-2	-2	6
R01 N	Gravity{1}	5	46	0	46	0	0	15	15
	COLD	5	46	0	46	0	0	15	15
	TEST PRESSURE	6	47	0	48	0	-1	19	19
	OPERATING (40)	4	45	0	46	0	0	14	14
	OPERATING (60)	7	48	1	48	0	-2	22	22
R01 F	Gravity{1}	5	28	0	29	0	0	-7	7
	COLD	5	28	0	29	0	0	-7	7
	TEST PRESSURE	6	30	0	30	0	0	-3	3
	OPERATING (40)	4	28	0	28	0	0	-8	8
	OPERATING (60)	7	30	1	31	-1	-1	-1	2
R02 -	Gravity{1}	5	-49	0	50	0	0	48	48
	COLD	5	-49	0	50	0	0	48	48
	TEST PRESSURE	6	-48	0	49	0	1	45	45
	OPERATING (40)	4	-50	0	50	0	0	49	49
	OPERATING (60)	7	-47	1	48	-1	5	44	44
R02 +	Gravity{1}	5	42	0	42	0	0	48	48
	COLD	5	42	0	42	0	0	48	48
	TEST PRESSURE	45	41	-1	61	0	1	45	45
	OPERATING (40)	-9	42	0	43	0	0	49	49
	OPERATING (60)	33	40	-2	52	-1	5	44	44
R03	Gravity{1}	5	-25	0	26	0	0	11	11
	COLD	5	-25	0	26	0	0	11	11
	TEST PRESSURE	45	-26	-1	52	0	-1	12	13
	OPERATING (40)	-9	-25	0	26	0	0	11	11
	OPERATING (60)	33	-27	-2	42	-1	-2	13	13

*** Segment R end ***

*** Segment S begin ***

M38	Gravity{1}	3	97	1	97	5	-2	1	6
	COLD	3	97	1	97	5	-2	1	6
	TEST PRESSURE	4	98	1	98	7	-4	0	8
	OPERATING (40)	3	96	1	96	5	-2	1	5
	OPERATING (60)	5	99	2	99	12	-6	0	13
S01 N	Gravity{1}	3	44	1	44	3	-2	12	13
	COLD	3	44	1	44	3	-2	12	13
	TEST PRESSURE	4	46	1	46	3	-4	16	17
	OPERATING (40)	3	44	1	44	2	-2	11	11
	OPERATING (60)	5	46	2	47	3	-6	18	19

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
S01 F	Gravity{1}	3	27	1	27	2	-2	-10	11
	COLD	3	27	1	27	2	-2	-10	11
	TEST PRESSURE	4	28	1	29	2	-3	-7	7
	OPERATING (40)	3	26	1	27	2	-2	-12	12
	OPERATING (60)	5	29	2	29	1	-4	-4	6
S02 -	Gravity{1}	3	-51	1	51	2	2	53	53
	COLD	3	-51	1	51	2	2	53	53
	TEST PRESSURE	4	-50	1	50	2	5	50	50
	OPERATING (40)	3	-51	1	52	2	1	54	54
	OPERATING (60)	5	-49	2	49	1	9	48	49
S02 +	Gravity{1}	3	43	1	43	2	2	53	53
	COLD	3	43	1	43	2	2	53	53
	TEST PRESSURE	44	42	0	61	2	5	50	50
	OPERATING (40)	-10	43	1	45	2	1	54	54
	OPERATING (60)	32	42	-1	53	1	9	48	49
S03	Gravity{1}	3	-24	1	24	2	5	9	11
	COLD	3	-24	1	24	2	5	9	11
	TEST PRESSURE	44	-25	0	50	2	4	11	11
	OPERATING (40)	-10	-23	1	26	2	5	9	11
	OPERATING (60)	32	-25	-1	41	1	3	11	11
*** Segment S end ***									
*** Segment T begin ***									
B227	Gravity{1}	-5	98	0	99	1	1	1	2
	COLD	-5	98	0	99	1	1	1	2
	TEST PRESSURE	-6	100	1	100	3	2	3	4
	OPERATING (40)	-4	98	0	98	1	1	1	1
	OPERATING (60)	-7	100	2	101	6	4	4	8
T01 N	Gravity{1}	-5	46	0	46	0	1	-15	15
	COLD	-5	46	0	46	0	1	-15	15
	TEST PRESSURE	-6	47	1	48	0	2	-19	19
	OPERATING (40)	-4	45	0	46	0	1	-14	14
	OPERATING (60)	-7	48	2	49	0	4	-22	22
T01 F	Gravity{1}	-5	28	0	29	0	1	7	7
	COLD	-5	28	0	29	0	1	7	7
	TEST PRESSURE	-6	30	1	30	0	1	3	3
	OPERATING (40)	-4	28	0	28	0	1	8	8
	OPERATING (60)	-7	30	2	31	-1	2	1	3
T02 -	Gravity{1}	-5	-49	0	50	0	-1	-48	48
	COLD	-5	-49	0	50	0	-1	-48	48
	TEST PRESSURE	-6	-48	1	49	0	-3	-45	45
	OPERATING (40)	-4	-50	0	50	0	-1	-49	49
	OPERATING (60)	-7	-47	2	48	-1	-6	-44	44

G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result
T02 +	Gravity{1}	-5	42	0	42	0	-1	-48	48
	COLD	-5	42	0	42	0	-1	-48	48
	TEST PRESSURE	-46	41	0	61	0	-3	-45	45
	OPERATING (40)	9	42	0	43	0	-1	-49	49
	OPERATING (60)	-33	40	-1	52	-1	-6	-44	44
T03	Gravity{1}	-5	-25	0	26	0	-2	-11	11
	COLD	-5	-25	0	26	0	-2	-11	11
	TEST PRESSURE	-46	-26	0	53	0	-1	-12	13
	OPERATING (40)	9	-25	0	26	0	-2	-11	11
	OPERATING (60)	-33	-27	-1	43	-1	0	-13	13
*** Segment T end ***									
*** Segment U begin ***									
B229	Gravity{1}	-4	97	1	97	5	3	0	6
	COLD	-4	97	1	97	5	3	0	6
	TEST PRESSURE	-5	99	2	99	8	4	1	9
	OPERATING (40)	-3	97	1	97	5	3	-1	6
	OPERATING (60)	-6	99	3	99	12	6	2	14
U01 N	Gravity{1}	-4	45	1	45	2	3	-13	13
	COLD	-4	45	1	45	2	3	-13	13
	TEST PRESSURE	-5	46	2	46	2	4	-17	17
	OPERATING (40)	-3	44	1	44	2	3	-11	12
	OPERATING (60)	-6	47	3	47	3	6	-19	20
U01 F	Gravity{1}	-4	27	1	27	1	2	10	10
	COLD	-4	27	1	27	1	2	10	10
	TEST PRESSURE	-5	29	2	29	1	3	6	7
	OPERATING (40)	-3	27	1	27	1	2	11	11
	OPERATING (60)	-6	29	3	30	0	4	3	6
U02 -	Gravity{1}	-4	-51	1	51	1	-2	-52	52
	COLD	-4	-51	1	51	1	-2	-52	52
	TEST PRESSURE	-5	-49	2	50	1	-6	-49	49
	OPERATING (40)	-3	-51	1	51	1	-2	-53	53
	OPERATING (60)	-6	-49	3	49	0	-10	-47	48
U02 +	Gravity{1}	-4	43	1	43	1	-2	-52	52
	COLD	-4	43	1	43	1	-2	-52	52
	TEST PRESSURE	-44	42	0	61	1	-6	-49	49
	OPERATING (40)	10	43	1	44	1	-2	-53	53
	OPERATING (60)	-33	41	-1	53	0	-10	-47	48
U03	Gravity{1}	-4	-24	1	24	1	-6	-10	12
	COLD	-4	-24	1	24	1	-6	-10	12
	TEST PRESSURE	-44	-25	0	51	1	-5	-11	12
	OPERATING (40)	10	-24	1	26	1	-6	-9	11
	OPERATING (60)	-33	-25	-1	41	0	-3	-12	12

Temp Line HDPE R6
10/18/2016 BOWERY BAY WWTP
06:26 PM TEMPORARY LINE

BENTLEY
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G L O B A L F O R C E S & M O M E N T S

Point name	Load combination	FORCES (lbf)				MOMENTS (ft-lb)			
		X	Y	Z	Result	X	Y	Z	Result

*** Segment U end ***

ASME B31.1 (2014) CODE COMPLIANCE
(Moments in ft-lb) (Stress in psi)

Point name	Load combination	Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	Eq. S.I.F.	Load no.	Type	Code Stress	Code Allow.
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*** Segment A begin ***

A00	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		103		1.00	(15)	SUST	181	800
	TR:T2 to T3{1}			89	1.00	(17)	DISP	10	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			46	1.00	(17)	DISP	5	1200
	Amb to T3{1}			44	1.00	(17)	DISP	5	1200
A01	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		411		1.00	(15)	SUST	216	800
	TR:T2 to T3{1}			224	1.00	(17)	DISP	25	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			115	1.00	(17)	DISP	13	1200
	Amb to T3{1}			109	1.00	(17)	DISP	12	1200
A02 N-	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		336		1.00	(15)	SUST	208	800
	TR:T2 to T3{1}			372	1.00	(17)	DISP	42	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			191	1.00	(17)	DISP	22	1200
	Amb to T3{1}			181	1.00	(17)	DISP	21	1200
A02 N+	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		336		1.00	(15)	SUST	208	800
	TR:T2 to T3{1}			372	1.00	(17)	DISP	42	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			191	1.00	(17)	DISP	22	1200
	Amb to T3{1}			181	1.00	(17)	DISP	21	1200
A02 F-	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		270		1.00	(15)	SUST	200	800
	TR:T2 to T3{1}			299	1.00	(17)	DISP	34	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			153	1.00	(17)	DISP	17	1200
	Amb to T3{1}			146	1.00	(17)	DISP	16	1200
A02 F+	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		270		1.00	(15)	SUST	200	800
	TR:T2 to T3{1}			299	1.00	(17)	DISP	34	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			153	1.00	(17)	DISP	17	1200
	Amb to T3{1}			146	1.00	(17)	DISP	16	1200
A03 N-	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		128		1.00	(15)	SUST	184	800
	TR:T2 to T3{1}			117	1.00	(17)	DISP	13	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			60	1.00	(17)	DISP	7	1200
	Amb to T3{1}			57	1.00	(17)	DISP	6	1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)		(Stress in psi)					
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
A03 N+	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		128			1.00	(15) SUST	184	800
	TR:T2 to T3{1}					117	1.00 (17) DISP	13	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					60	1.00 (17) DISP	7	1200
	Amb to T3{1}					57	1.00 (17) DISP	6	1200
A03 F-	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		343			1.00	(15) SUST	209	800
	TR:T2 to T3{1}					227	1.00 (17) DISP	26	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					117	1.00 (17) DISP	13	1200
	Amb to T3{1}					111	1.00 (17) DISP	13	1200
A03 F+	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		343			1.00	(15) SUST	209	800
	TR:T2 to T3{1}					227	1.00 (17) DISP	26	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					117	1.00 (17) DISP	13	1200
	Amb to T3{1}					111	1.00 (17) DISP	13	1200
A04	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		725			1.00	(15) SUST	252	800
	TR:T2 to T3{1}					120	1.00 (17) DISP	14	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					62	1.00 (17) DISP	7	1200
	Amb to T3{1}					58	1.00 (17) DISP	7	1200
A05	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		522			1.00	(15) SUST	229	800
	TR:T2 to T3{1}					35	1.00 (17) DISP	4	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					18	1.00 (17) DISP	2	1200
	Amb to T3{1}					17	1.00 (17) DISP	2	1200
A06	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		507			1.00	(15) SUST	227	800
	TR:T2 to T3{1}					33	1.00 (17) DISP	4	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					16	1.00 (17) DISP	2	1200
	Amb to T3{1}					16	1.00 (17) DISP	2	1200
A07	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		774			1.00	(15) SUST	257	800
	TR:T2 to T3{1}					106	1.00 (17) DISP	12	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					53	1.00 (17) DISP	6	1200
	Amb to T3{1}					54	1.00 (17) DISP	6	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
A08 - Max P{1}						(3)	HOOP	372 800
GR + Max P{1}		818			1.69	(15)	SUST	287 800
TR:T2 to T3{1}				232	1.69	(17)	DISP	44 1200
Amb to T1{1}				0	1.69	(17)	DISP	0 1200
Amb to T2{1}				115	1.69	(17)	DISP	22 1200
Amb to T3{1}				117	1.69	(17)	DISP	22 1200
A08 + Max P{1}						(3)	HOOP	372 800
GR + Max P{1}		742			1.69	(15)	SUST	276 800
TR:T2 to T3{1}				226	1.69	(17)	DISP	43 1200
Amb to T1{1}				0	1.69	(17)	DISP	0 1200
Amb to T2{1}				111	1.69	(17)	DISP	21 1200
Amb to T3{1}				114	1.69	(17)	DISP	22 1200
A09 Max P{1}						(3)	HOOP	372 800
GR + Max P{1}		720			1.00	(15)	SUST	251 800
TR:T2 to T3{1}				90	1.00	(17)	DISP	10 1200
Amb to T1{1}				0	1.00	(17)	DISP	0 1200
Amb to T2{1}				44	1.00	(17)	DISP	5 1200
Amb to T3{1}				47	1.00	(17)	DISP	5 1200
A10 Max P{1}						(3)	HOOP	372 800
GR + Max P{1}		624			1.00	(15)	SUST	240 800
TR:T2 to T3{1}				29	1.00	(17)	DISP	3 1200
Amb to T1{1}				0	1.00	(17)	DISP	0 1200
Amb to T2{1}				20	1.00	(17)	DISP	2 1200
Amb to T3{1}				10	1.00	(17)	DISP	1 1200
A11 Max P{1}						(3)	HOOP	372 800
GR + Max P{1}		71			2.00	(15)	SUST	182 800
TR:T2 to T3{1}				29	2.00	(17)	DISP	6 1200
Amb to T1{1}				0	2.00	(17)	DISP	0 1200
Amb to T2{1}				16	2.00	(17)	DISP	4 1200
Amb to T3{1}				13	2.00	(17)	DISP	3 1200
A12 Max P{1}						(3)	HOOP	373 800
GR + Max P{1}		483			2.00	(15)	SUST	279 800
TR:T2 to T3{1}				66	2.00	(17)	DISP	20 1200
Amb to T1{1}				0	2.00	(17)	DISP	0 1200
Amb to T2{1}				41	2.00	(17)	DISP	12 1200
Amb to T3{1}				25	2.00	(17)	DISP	8 1200
A13 - Max P{1}						(3)	HOOP	373 800
GR + Max P{1}		527			1.69	(15)	SUST	270 800
TR:T2 to T3{1}				72	1.69	(17)	DISP	18 1200
Amb to T1{1}				0	1.69	(17)	DISP	0 1200
Amb to T2{1}				45	1.69	(17)	DISP	11 1200
Amb to T3{1}				27	1.69	(17)	DISP	7 1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)				
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
A13	+ Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		518		1.69	(15)	SUST	268	800
	TR:T2 to T3{1}			71	1.69	(17)	DISP	18	1200
	Amb to T1{1}			0	1.69	(17)	DISP	0	1200
	Amb to T2{1}			44	1.69	(17)	DISP	11	1200
	Amb to T3{1}			27	1.69	(17)	DISP	7	1200
A14	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		472		1.00	(15)	SUST	241	800
	TR:T2 to T3{1}			113	1.00	(17)	DISP	17	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			75	1.00	(17)	DISP	11	1200
	Amb to T3{1}			38	1.00	(17)	DISP	6	1200
A15 N-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		24		1.00	(15)	SUST	174	800
	TR:T2 to T3{1}			239	1.00	(17)	DISP	36	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			137	1.00	(17)	DISP	20	1200
	Amb to T3{1}			103	1.00	(17)	DISP	15	1200
A15 N+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		24		1.00	(15)	SUST	174	800
	TR:T2 to T3{1}			239	1.00	(17)	DISP	36	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			137	1.00	(17)	DISP	20	1200
	Amb to T3{1}			103	1.00	(17)	DISP	15	1200
A15 F-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		97		1.00	(15)	SUST	185	800
	TR:T2 to T3{1}			145	1.00	(17)	DISP	22	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			101	1.00	(17)	DISP	15	1200
	Amb to T3{1}			44	1.00	(17)	DISP	7	1200
A15 F+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		97		1.00	(15)	SUST	185	800
	TR:T2 to T3{1}			145	1.00	(17)	DISP	22	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			101	1.00	(17)	DISP	15	1200
	Amb to T3{1}			44	1.00	(17)	DISP	7	1200
A16	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		206		1.00	(15)	SUST	201	800
	TR:Amb to T3{1}			67	1.00	(17)	DISP	10	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			21	1.00	(17)	DISP	3	1200
	Amb to T3{1}			67	1.00	(17)	DISP	10	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
A17	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		306		1.00	(15)	SUST	216 800
	TR:Amb to T2{1}			53	1.00	(17)	DISP	8 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			53	1.00	(17)	DISP	8 1200
	Amb to T3{1}			3	1.00	(17)	DISP	0 1200
A18	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		324		1.00	(15)	SUST	218 800
	TR:T2 to T3{1}			136	1.00	(17)	DISP	20 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			79	1.00	(17)	DISP	12 1200
	Amb to T3{1}			57	1.00	(17)	DISP	9 1200
A19 N-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		116		1.00	(15)	SUST	187 800
	TR:T2 to T3{1}			254	1.00	(17)	DISP	38 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			122	1.00	(17)	DISP	18 1200
	Amb to T3{1}			132	1.00	(17)	DISP	20 1200
A19 N+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		116		1.00	(15)	SUST	187 800
	TR:T2 to T3{1}			254	1.00	(17)	DISP	38 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			122	1.00	(17)	DISP	18 1200
	Amb to T3{1}			132	1.00	(17)	DISP	20 1200
A19 F-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		117		1.00	(15)	SUST	188 800
	TR:T2 to T3{1}			255	1.00	(17)	DISP	38 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			124	1.00	(17)	DISP	19 1200
	Amb to T3{1}			131	1.00	(17)	DISP	20 1200
A19 F+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		117		1.00	(15)	SUST	188 800
	TR:T2 to T3{1}			255	1.00	(17)	DISP	38 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			124	1.00	(17)	DISP	19 1200
	Amb to T3{1}			131	1.00	(17)	DISP	20 1200
A20	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		322		1.00	(15)	SUST	218 800
	TR:T2 to T3{1}			121	1.00	(17)	DISP	18 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			56	1.00	(17)	DISP	8 1200
	Amb to T3{1}			64	1.00	(17)	DISP	10 1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)		(Stress in psi)					
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
A21	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		320		1.00	(15)	SUST	218	800
	TR:T2 to T3{1}			48	1.00	(17)	DISP	7	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			24	1.00	(17)	DISP	4	1200
	Amb to T3{1}			24	1.00	(17)	DISP	4	1200
A22 N-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		126		1.00	(15)	SUST	189	800
	TR:T2 to T3{1}			89	1.00	(17)	DISP	13	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			44	1.00	(17)	DISP	7	1200
	Amb to T3{1}			45	1.00	(17)	DISP	7	1200
A22 N+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		126		1.00	(15)	SUST	189	800
	TR:T2 to T3{1}			89	1.00	(17)	DISP	13	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			44	1.00	(17)	DISP	7	1200
	Amb to T3{1}			45	1.00	(17)	DISP	7	1200
A22 F-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		40		1.00	(15)	SUST	176	800
	TR:T2 to T3{1}			94	1.00	(17)	DISP	14	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			46	1.00	(17)	DISP	7	1200
	Amb to T3{1}			48	1.00	(17)	DISP	7	1200
A22 F+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		40		1.00	(15)	SUST	176	800
	TR:T2 to T3{1}			94	1.00	(17)	DISP	14	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			46	1.00	(17)	DISP	7	1200
	Amb to T3{1}			48	1.00	(17)	DISP	7	1200
A23 N-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		40		1.00	(15)	SUST	176	800
	TR:T2 to T3{1}			82	1.00	(17)	DISP	12	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			41	1.00	(17)	DISP	6	1200
	Amb to T3{1}			42	1.00	(17)	DISP	6	1200
A23 N+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		40		1.00	(15)	SUST	176	800
	TR:T2 to T3{1}			82	1.00	(17)	DISP	12	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			41	1.00	(17)	DISP	6	1200
	Amb to T3{1}			42	1.00	(17)	DISP	6	1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)		(Stress in psi)					
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
A23 F- Max P{1}						(3)	HOOP	373	800
GR + Max P{1}		358			1.00	(15)	SUST	224	800
TR:T2 to T3{1}				66	1.00	(17)	DISP	10	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				33	1.00	(17)	DISP	5	1200
Amb to T3{1}				33	1.00	(17)	DISP	5	1200
A23 F+ Max P{1}						(3)	HOOP	373	800
GR + Max P{1}		358			1.00	(15)	SUST	224	800
TR:T2 to T3{1}				66	1.00	(17)	DISP	10	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				33	1.00	(17)	DISP	5	1200
Amb to T3{1}				33	1.00	(17)	DISP	5	1200
A24 Max P{1}						(3)	HOOP	373	800
GR + Max P{1}		579			1.00	(15)	SUST	257	800
TR:T2 to T3{1}				54	1.00	(17)	DISP	8	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				27	1.00	(17)	DISP	4	1200
Amb to T3{1}				27	1.00	(17)	DISP	4	1200
A25 N- Max P{1}						(3)	HOOP	373	800
GR + Max P{1}		88			1.00	(15)	SUST	183	800
TR:T2 to T3{1}				144	1.00	(17)	DISP	21	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				74	1.00	(17)	DISP	11	1200
Amb to T3{1}				70	1.00	(17)	DISP	10	1200
A25 N+ Max P{1}						(3)	HOOP	373	800
GR + Max P{1}		88			1.00	(15)	SUST	183	800
TR:T2 to T3{1}				144	1.00	(17)	DISP	21	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				74	1.00	(17)	DISP	11	1200
Amb to T3{1}				70	1.00	(17)	DISP	10	1200
A25 F- Max P{1}						(3)	HOOP	373	800
GR + Max P{1}		70			1.00	(15)	SUST	180	800
TR:T2 to T3{1}				169	1.00	(17)	DISP	25	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				86	1.00	(17)	DISP	13	1200
Amb to T3{1}				83	1.00	(17)	DISP	12	1200
A25 F+ Max P{1}						(3)	HOOP	373	800
GR + Max P{1}		70			1.00	(15)	SUST	180	800
TR:T2 to T3{1}				169	1.00	(17)	DISP	25	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				86	1.00	(17)	DISP	13	1200
Amb to T3{1}				83	1.00	(17)	DISP	12	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
A26	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		408		1.00	(15)	SUST	231 800
	TR:T2 to T3{1}			53	1.00	(17)	DISP	8 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			33	1.00	(17)	DISP	5 1200
	Amb to T3{1}			20	1.00	(17)	DISP	3 1200
A27	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		266		1.00	(15)	SUST	210 800
	TR:T2 to T3{1}			6	1.00	(17)	DISP	1 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			6	1.00	(17)	DISP	1 1200
	Amb to T3{1}			1	1.00	(17)	DISP	0 1200
A28	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		300		1.00	(15)	SUST	215 800
	TR:T2 to T3{1}			1	1.00	(17)	DISP	0 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			1	1.00	(17)	DISP	0 1200
	Amb to T3{1}			0	1.00	(17)	DISP	0 1200
A29	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		291		1.00	(15)	SUST	214 800
	TR:T2 to T3{1}			0	1.00	(17)	DISP	0 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			0	1.00	(17)	DISP	0 1200
	Amb to T3{1}			0	1.00	(17)	DISP	0 1200
A30	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		295		1.00	(15)	SUST	214 800
	TR:T2 to T3{1}			0	1.00	(17)	DISP	0 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			0	1.00	(17)	DISP	0 1200
	Amb to T3{1}			0	1.00	(17)	DISP	0 1200
A31	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		289		1.00	(15)	SUST	213 800
	TR:T2 to T3{1}			0	1.00	(17)	DISP	0 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			0	1.00	(17)	DISP	0 1200
	Amb to T3{1}			0	1.00	(17)	DISP	0 1200
A32	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		312		1.00	(15)	SUST	217 800
	TR:T2 to T3{1}			4	1.00	(17)	DISP	1 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			2	1.00	(17)	DISP	0 1200
	Amb to T3{1}			2	1.00	(17)	DISP	0 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
A33	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		216		1.00	(15)	SUST	202 800
	TR:T2 to T3{1}				72	1.00	(17) DISP	11 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				36	1.00	(17) DISP	5 1200
	Amb to T3{1}				36	1.00	(17) DISP	5 1200
A34	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		41		2.00	(15)	SUST	179 800
	TR:T2 to T3{1}				2	2.00	(17) DISP	1 1200
	Amb to T1{1}				0	2.00	(17) DISP	0 1200
	Amb to T2{1}				1	2.00	(17) DISP	0 1200
	Amb to T3{1}				1	2.00	(17) DISP	0 1200
A35	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		22		2.00	(15)	SUST	205 800
	TR:T2 to T3{1}				72	2.00	(17) DISP	153 1200
	Amb to T1{1}				0	2.00	(17) DISP	0 1200
	Amb to T2{1}				36	2.00	(17) DISP	76 1200
	Amb to T3{1}				36	2.00	(17) DISP	77 1200
A36 -	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		23		1.69	(15)	SUST	201 800
	TR:T2 to T3{1}				83	1.69	(17) DISP	149 1200
	Amb to T1{1}				0	1.69	(17) DISP	0 1200
	Amb to T2{1}				41	1.69	(17) DISP	75 1200
	Amb to T3{1}				41	1.69	(17) DISP	75 1200
A36 +	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		3		1.69	(15)	SUST	175 800
	TR:T2 to T3{1}				17	1.69	(17) DISP	30 1200
	Amb to T1{1}				0	1.69	(17) DISP	0 1200
	Amb to T2{1}				8	1.69	(17) DISP	15 1200
	Amb to T3{1}				8	1.69	(17) DISP	15 1200
A37	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		34		1.00	(15)	SUST	206 800
	TR:T2 to T3{1}				8	1.00	(17) DISP	8 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				4	1.00	(17) DISP	4 1200
	Amb to T3{1}				4	1.00	(17) DISP	4 1200
A38	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		48		1.00	(15)	SUST	221 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200

ASME B31.1 (2014) CODE COMPLIANCE
(Moments in ft-lb) (Stress in psi)

Point name	Load combination	Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
A39	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}	40			1.00	(15)	SUST	213	800
	TR:T2 to T3{1}			0	1.00	(17)	DISP	0	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			0	1.00	(17)	DISP	0	1200
	Amb to T3{1}			0	1.00	(17)	DISP	0	1200
A40	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}	0			1.00	(15)	SUST	170	800
	TR:Amb to T2{1}			0	1.00	(17)	DISP	0	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			0	1.00	(17)	DISP	0	1200
	Amb to T3{1}			0	1.00	(17)	DISP	0	1200
*** Segment A end ***									
*** Segment B begin ***									
B00	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}	5			1.00	(15)	SUST	176	800
	TR:T2 to T3{1}			4	1.00	(17)	DISP	5	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			2	1.00	(17)	DISP	2	1200
	Amb to T3{1}			2	1.00	(17)	DISP	2	1200
B01	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}	24			1.00	(15)	SUST	196	800
	TR:T2 to T3{1}			7	1.00	(17)	DISP	7	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			3	1.00	(17)	DISP	4	1200
	Amb to T3{1}			3	1.00	(17)	DISP	4	1200
B02	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}	74			1.00	(15)	SUST	249	800
	TR:T2 to T3{1}			17	1.00	(17)	DISP	18	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			8	1.00	(17)	DISP	9	1200
	Amb to T3{1}			9	1.00	(17)	DISP	9	1200
B03 N-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}	15			1.00	(15)	SUST	186	800
	TR:T2 to T3{1}			22	1.00	(17)	DISP	23	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			13	1.00	(17)	DISP	13	1200
	Amb to T3{1}			9	1.00	(17)	DISP	10	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B03 N+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		15		1.03	(15)	SUST	186 800
	TR:T2 to T3{1}				22	1.03	(17)	DISP 24 1200
	Amb to T1{1}				0	1.03	(17)	DISP 0 1200
	Amb to T2{1}				13	1.03	(17)	DISP 14 1200
	Amb to T3{1}				9	1.03	(17)	DISP 10 1200
B03 F-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		22		1.03	(15)	SUST	193 800
	TR:T2 to T3{1}				21	1.03	(17)	DISP 23 1200
	Amb to T1{1}				0	1.03	(17)	DISP 0 1200
	Amb to T2{1}				11	1.03	(17)	DISP 13 1200
	Amb to T3{1}				10	1.03	(17)	DISP 11 1200
B03 F+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		22		1.00	(15)	SUST	193 800
	TR:T2 to T3{1}				21	1.00	(17)	DISP 22 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				11	1.00	(17)	DISP 12 1200
	Amb to T3{1}				10	1.00	(17)	DISP 10 1200
B04	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		10		1.00	(15)	SUST	180 800
	TR:T2 to T3{1}				15	1.00	(17)	DISP 16 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				10	1.00	(17)	DISP 11 1200
	Amb to T3{1}				5	1.00	(17)	DISP 5 1200
B05	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		19		1.20	(15)	SUST	190 800
	TR:T2 to T3{1}				10	1.20	(17)	DISP 13 1200
	Amb to T1{1}				0	1.20	(17)	DISP 0 1200
	Amb to T2{1}				7	1.20	(17)	DISP 9 1200
	Amb to T3{1}				3	1.20	(17)	DISP 4 1200
B06	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		21		1.20	(15)	SUST	192 800
	TR:T2 to T3{1}				10	1.20	(17)	DISP 13 1200
	Amb to T1{1}				0	1.20	(17)	DISP 0 1200
	Amb to T2{1}				7	1.20	(17)	DISP 9 1200
	Amb to T3{1}				3	1.20	(17)	DISP 4 1200
B07 N-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		60		1.00	(15)	SUST	234 800
	TR:T2 to T3{1}				16	1.00	(17)	DISP 17 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				9	1.00	(17)	DISP 10 1200
	Amb to T3{1}				6	1.00	(17)	DISP 7 1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)		(Stress in psi)					
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
B07 N+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		60			1.03	(15) SUST	234	800
	TR:T2 to T3{1}					16	1.03 (17) DISP	17	1200
	Amb to T1{1}					0	1.03 (17) DISP	0	1200
	Amb to T2{1}					9	1.03 (17) DISP	10	1200
	Amb to T3{1}					6	1.03 (17) DISP	7	1200
B07 F-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		15			1.03	(15) SUST	186	800
	TR:T2 to T3{1}					3	1.03 (17) DISP	3	1200
	Amb to T1{1}					0	1.03 (17) DISP	0	1200
	Amb to T2{1}					1	1.03 (17) DISP	1	1200
	Amb to T3{1}					2	1.03 (17) DISP	2	1200
B07 F+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		15			1.00	(15) SUST	186	800
	TR:T2 to T3{1}					3	1.00 (17) DISP	3	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					1	1.00 (17) DISP	1	1200
	Amb to T3{1}					2	1.00 (17) DISP	2	1200
B08	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		129			1.00	(15) SUST	307	800
	TR:T2 to T3{1}					17	1.00 (17) DISP	18	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					11	1.00 (17) DISP	12	1200
	Amb to T3{1}					6	1.00 (17) DISP	6	1200
B09	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		46			1.00	(15) SUST	219	800
	TR:T2 to T3{1}					2	1.00 (17) DISP	2	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					1	1.00 (17) DISP	1	1200
	Amb to T3{1}					1	1.00 (17) DISP	1	1200
B10	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		90			1.00	(15) SUST	266	800
	TR:T2 to T3{1}					1	1.00 (17) DISP	1	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					1	1.00 (17) DISP	1	1200
	Amb to T3{1}					0	1.00 (17) DISP	0	1200
B11	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		67			1.00	(15) SUST	242	800
	TR:T2 to T3{1}					2	1.00 (17) DISP	2	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					1	1.00 (17) DISP	1	1200
	Amb to T3{1}					1	1.00 (17) DISP	1	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	Eq. S.I.F	Load no.	Type	
B12 -	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		11		1.69	(15)	SUST	185 800
	TR:T2 to T3{1}				4	1.69	(17)	DISP 7 1200
	Amb to T1{1}				0	1.69	(17)	DISP 0 1200
	Amb to T2{1}				2	1.69	(17)	DISP 4 1200
	Amb to T3{1}				1	1.69	(17)	DISP 3 1200
B12 +	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		22		1.69	(15)	SUST	200 800
	TR:T2 to T3{1}				11	1.69	(17)	DISP 19 1200
	Amb to T1{1}				0	1.69	(17)	DISP 0 1200
	Amb to T2{1}				6	1.69	(17)	DISP 11 1200
	Amb to T3{1}				5	1.69	(17)	DISP 9 1200
B13	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		8		2.00	(15)	SUST	183 800
	TR:T2 to T3{1}				9	2.00	(17)	DISP 19 1200
	Amb to T1{1}				0	2.00	(17)	DISP 0 1200
	Amb to T2{1}				5	2.00	(17)	DISP 11 1200
	Amb to T3{1}				4	2.00	(17)	DISP 9 1200
B14	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		108		2.00	(15)	SUST	194 800
	TR:T2 to T3{1}				1	2.00	(17)	DISP 0 1200
	Amb to T1{1}				0	2.00	(17)	DISP 0 1200
	Amb to T2{1}				0	2.00	(17)	DISP 0 1200
	Amb to T3{1}				0	2.00	(17)	DISP 0 1200
B15	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		200		1.00	(15)	SUST	200 800
	TR:T2 to T3{1}				5	1.00	(17)	DISP 1 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				3	1.00	(17)	DISP 0 1200
	Amb to T3{1}				2	1.00	(17)	DISP 0 1200
B16	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		315		1.00	(15)	SUST	217 800
	TR:T2 to T3{1}				1	1.00	(17)	DISP 0 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				1	1.00	(17)	DISP 0 1200
	Amb to T3{1}				1	1.00	(17)	DISP 0 1200
B17	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		288		1.00	(15)	SUST	213 800
	TR:T2 to T3{1}				0	1.00	(17)	DISP 0 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				0	1.00	(17)	DISP 0 1200
	Amb to T3{1}				0	1.00	(17)	DISP 0 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B18	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		294		1.00	(15)	SUST	214 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B19	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		293		1.00	(15)	SUST	214 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B20	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		293		1.00	(15)	SUST	214 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B21	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		294		1.00	(15)	SUST	214 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B22	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		289		1.00	(15)	SUST	213 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B23	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		309		1.00	(15)	SUST	216 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B24	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		225		1.00	(15)	SUST	204 800
	TR:T2 to T3{1}				1	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	Eq. no.	Load type	Code Stress	
B25 -	Max P{1}				(3)	HOOP	373	800
	GR + Max P{1}		138		1.69	(15) SUST	196	800
	TR:T2 to T3{1}			3	1.69	(17) DISP	1	1200
	Amb to T1{1}			0	1.69	(17) DISP	0	1200
	Amb to T2{1}			2	1.69	(17) DISP	1	1200
	Amb to T3{1}			1	1.69	(17) DISP	0	1200
B25 +	Max P{1}				(3)	HOOP	373	800
	GR + Max P{1}		124		1.69	(15) SUST	194	800
	TR:T2 to T3{1}			3	1.69	(17) DISP	1	1200
	Amb to T1{1}			0	1.69	(17) DISP	0	1200
	Amb to T2{1}			2	1.69	(17) DISP	1	1200
	Amb to T3{1}			1	1.69	(17) DISP	0	1200
B26	Max P{1}				(3)	HOOP	373	800
	GR + Max P{1}		107		2.00	(15) SUST	194	800
	TR:T2 to T3{1}			3	2.00	(17) DISP	1	1200
	Amb to T1{1}			0	2.00	(17) DISP	0	1200
	Amb to T2{1}			2	2.00	(17) DISP	1	1200
	Amb to T3{1}			1	2.00	(17) DISP	0	1200
B27	Max P{1}				(3)	HOOP	372	800
	GR + Max P{1}		90		2.00	(15) SUST	185	800
	TR:T2 to T3{1}			0	2.00	(17) DISP	0	1200
	Amb to T1{1}			0	2.00	(17) DISP	0	1200
	Amb to T2{1}			0	2.00	(17) DISP	0	1200
	Amb to T3{1}			0	2.00	(17) DISP	0	1200
B28	Max P{1}				(3)	HOOP	372	800
	GR + Max P{1}		121		1.00	(15) SUST	184	800
	TR:T2 to T3{1}			1	1.00	(17) DISP	0	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			0	1.00	(17) DISP	0	1200
	Amb to T3{1}			0	1.00	(17) DISP	0	1200
B29	Max P{1}				(3)	HOOP	372	800
	GR + Max P{1}		299		1.00	(15) SUST	204	800
	TR:T2 to T3{1}			0	1.00	(17) DISP	0	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			0	1.00	(17) DISP	0	1200
	Amb to T3{1}			0	1.00	(17) DISP	0	1200
B30	Max P{1}				(3)	HOOP	372	800
	GR + Max P{1}		377		1.00	(15) SUST	213	800
	TR:T2 to T3{1}			1	1.00	(17) DISP	0	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			1	1.00	(17) DISP	0	1200
	Amb to T3{1}			0	1.00	(17) DISP	0	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	Eq. no.	Load type	Code Stress	
B31	Max P{1}				(3)	HOOP	372	800
	GR + Max P{1}	298			1.00	(15) SUST	204	800
	TR:T2 to T3{1}			4	1.00	(17) DISP	1	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			3	1.00	(17) DISP	0	1200
	Amb to T3{1}			2	1.00	(17) DISP	0	1200
B32	- Max P{1}				(3)	HOOP	372	800
	GR + Max P{1}	43			1.69	(15) SUST	176	800
	TR:T2 to T3{1}			11	1.69	(17) DISP	2	1200
	Amb to T1{1}			0	1.69	(17) DISP	0	1200
	Amb to T2{1}			7	1.69	(17) DISP	1	1200
	Amb to T3{1}			4	1.69	(17) DISP	1	1200
B32	+ Max P{1}				(3)	HOOP	372	800
	GR + Max P{1}	54			1.69	(15) SUST	178	800
	TR:T2 to T3{1}			11	1.69	(17) DISP	2	1200
	Amb to T1{1}			0	1.69	(17) DISP	0	1200
	Amb to T2{1}			6	1.69	(17) DISP	1	1200
	Amb to T3{1}			4	1.69	(17) DISP	1	1200
B33	Max P{1}				(3)	HOOP	372	800
	GR + Max P{1}	282			1.00	(15) SUST	202	800
	TR:T2 to T3{1}			3	1.00	(17) DISP	0	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			2	1.00	(17) DISP	0	1200
	Amb to T3{1}			1	1.00	(17) DISP	0	1200
B34	Max P{1}				(3)	HOOP	372	800
	GR + Max P{1}	370			1.00	(15) SUST	212	800
	TR:T2 to T3{1}			1	1.00	(17) DISP	0	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			1	1.00	(17) DISP	0	1200
	Amb to T3{1}			0	1.00	(17) DISP	0	1200
B35	Max P{1}				(3)	HOOP	372	800
	GR + Max P{1}	349			1.00	(15) SUST	209	800
	TR:Amb to T2{1}			0	1.00	(17) DISP	0	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			0	1.00	(17) DISP	0	1200
	Amb to T3{1}			0	1.00	(17) DISP	0	1200
B36	Max P{1}				(3)	HOOP	372	800
	GR + Max P{1}	354			1.00	(15) SUST	210	800
	TR:Amb to T2{1}			0	1.00	(17) DISP	0	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			0	1.00	(17) DISP	0	1200
	Amb to T3{1}			0	1.00	(17) DISP	0	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B37	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		353		1.00	(15)	SUST	210 800
	TR:Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B38	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		353		1.00	(15)	SUST	210 800
	TR:Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B39	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		354		1.00	(15)	SUST	210 800
	TR:Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B40	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		349		1.00	(15)	SUST	209 800
	TR:Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B41	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		372		1.00	(15)	SUST	212 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B42	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		271		1.00	(15)	SUST	201 800
	TR:T2 to T3{1}				2	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				1	1.00	(17) DISP	0 1200
B43	- Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		20		1.69	(15)	SUST	173 800
	TR:T2 to T3{1}				8	1.69	(17) DISP	1 1200
	Amb to T1{1}				0	1.69	(17) DISP	0 1200
	Amb to T2{1}				4	1.69	(17) DISP	1 1200
	Amb to T3{1}				4	1.69	(17) DISP	1 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	Eq. S.I.F	Load no.	Type	
B43	+ Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		8		1.69	(15)	SUST	171 800
	TR:T2 to T3{1}				8	1.69	(17)	DISP 1 1200
	Amb to T1{1}				0	1.69	(17)	DISP 0 1200
	Amb to T2{1}				4	1.69	(17)	DISP 1 1200
	Amb to T3{1}				4	1.69	(17)	DISP 1 1200
B44	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		142		1.00	(15)	SUST	186 800
	TR:T2 to T3{1}				2	1.00	(17)	DISP 0 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				1	1.00	(17)	DISP 0 1200
	Amb to T3{1}				1	1.00	(17)	DISP 0 1200
B45	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		293		1.00	(15)	SUST	203 800
	TR:T2 to T3{1}				1	1.00	(17)	DISP 0 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				1	1.00	(17)	DISP 0 1200
	Amb to T3{1}				0	1.00	(17)	DISP 0 1200
B46	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		386		1.00	(15)	SUST	214 800
	TR:T2 to T3{1}				1	1.00	(17)	DISP 0 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				1	1.00	(17)	DISP 0 1200
	Amb to T3{1}				0	1.00	(17)	DISP 0 1200
B47	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		266		1.00	(15)	SUST	200 800
	TR:T2 to T3{1}				2	1.00	(17)	DISP 0 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				1	1.00	(17)	DISP 0 1200
	Amb to T3{1}				1	1.00	(17)	DISP 0 1200
B48	- Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		36		1.69	(15)	SUST	175 800
	TR:T2 to T3{1}				9	1.69	(17)	DISP 2 1200
	Amb to T1{1}				0	1.69	(17)	DISP 0 1200
	Amb to T2{1}				5	1.69	(17)	DISP 1 1200
	Amb to T3{1}				4	1.69	(17)	DISP 1 1200
B48	+ Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		24		1.69	(15)	SUST	173 800
	TR:T2 to T3{1}				9	1.69	(17)	DISP 2 1200
	Amb to T1{1}				0	1.69	(17)	DISP 0 1200
	Amb to T2{1}				5	1.69	(17)	DISP 1 1200
	Amb to T3{1}				4	1.69	(17)	DISP 1 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B49	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		184		1.00	(15)	SUST	191 800
	TR:T2 to T3{1}				3	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				1	1.00	(17) DISP	0 1200
B50	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		324		1.00	(15)	SUST	207 800
	TR:T2 to T3{1}				2	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				1	1.00	(17) DISP	0 1200
B51	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		360		1.00	(15)	SUST	211 800
	TR:T2 to T3{1}				2	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				1	1.00	(17) DISP	0 1200
B52	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		352		1.00	(15)	SUST	210 800
	TR:T2 to T3{1}				2	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				1	1.00	(17) DISP	0 1200
B53	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		354		1.00	(15)	SUST	210 800
	TR:T2 to T3{1}				2	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				1	1.00	(17) DISP	0 1200
B54	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		353		1.00	(15)	SUST	210 800
	TR:T2 to T3{1}				2	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				1	1.00	(17) DISP	0 1200
B55	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		353		1.00	(15)	SUST	210 800
	TR:T2 to T3{1}				2	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				1	1.00	(17) DISP	0 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B56	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		354		1.00	(15)	SUST	210 800
	TR:T2 to T3{1}				2	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				1	1.00	(17) DISP	0 1200
B57	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		349		1.00	(15)	SUST	209 800
	TR:T2 to T3{1}				2	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				1	1.00	(17) DISP	0 1200
B58	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		372		1.00	(15)	SUST	212 800
	TR:T2 to T3{1}				3	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				1	1.00	(17) DISP	0 1200
B59	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		274		1.00	(15)	SUST	201 800
	TR:T2 to T3{1}				7	1.00	(17) DISP	1 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				4	1.00	(17) DISP	0 1200
	Amb to T3{1}				4	1.00	(17) DISP	0 1200
B60	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		694		1.00	(15)	SUST	248 800
	TR:T2 to T3{1}				31	1.00	(17) DISP	4 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				16	1.00	(17) DISP	2 1200
	Amb to T3{1}				15	1.00	(17) DISP	2 1200
B61 N-	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		297		1.00	(15)	SUST	203 800
	TR:T2 to T3{1}				96	1.00	(17) DISP	11 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				49	1.00	(17) DISP	6 1200
	Amb to T3{1}				47	1.00	(17) DISP	5 1200
B61 N+	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		297		1.00	(15)	SUST	203 800
	TR:T2 to T3{1}				96	1.00	(17) DISP	11 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				49	1.00	(17) DISP	6 1200
	Amb to T3{1}				47	1.00	(17) DISP	5 1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)		(Stress in psi)					
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
B61 F- Max P{1}						(3)	HOOP	372	800
GR + Max P{1}		218				1.00	(15) SUST	195	800
TR:T2 to T3{1}				113	1.00	(17)	DISP	13	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				58	1.00	(17)	DISP	7	1200
Amb to T3{1}				56	1.00	(17)	DISP	6	1200
B61 F+ Max P{1}						(3)	HOOP	372	800
GR + Max P{1}		218				1.00	(15) SUST	195	800
TR:T2 to T3{1}				113	1.00	(17)	DISP	13	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				58	1.00	(17)	DISP	7	1200
Amb to T3{1}				56	1.00	(17)	DISP	6	1200
B62 N- Max P{1}						(3)	HOOP	372	800
GR + Max P{1}		138				1.00	(15) SUST	186	800
TR:T2 to T3{1}				171	1.00	(17)	DISP	19	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				87	1.00	(17)	DISP	10	1200
Amb to T3{1}				84	1.00	(17)	DISP	10	1200
B62 N+ Max P{1}						(3)	HOOP	372	800
GR + Max P{1}		138				1.00	(15) SUST	186	800
TR:T2 to T3{1}				171	1.00	(17)	DISP	19	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				87	1.00	(17)	DISP	10	1200
Amb to T3{1}				84	1.00	(17)	DISP	10	1200
B62 F- Max P{1}						(3)	HOOP	372	800
GR + Max P{1}		165				1.00	(15) SUST	189	800
TR:T2 to T3{1}				153	1.00	(17)	DISP	17	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				78	1.00	(17)	DISP	9	1200
Amb to T3{1}				75	1.00	(17)	DISP	9	1200
B62 F+ Max P{1}						(3)	HOOP	372	800
GR + Max P{1}		165				1.00	(15) SUST	189	800
TR:T2 to T3{1}				153	1.00	(17)	DISP	17	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				78	1.00	(17)	DISP	9	1200
Amb to T3{1}				75	1.00	(17)	DISP	9	1200
B63 Max P{1}						(3)	HOOP	372	800
GR + Max P{1}		614				1.00	(15) SUST	239	800
TR:T2 to T3{1}				263	1.00	(17)	DISP	30	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				133	1.00	(17)	DISP	15	1200
Amb to T3{1}				130	1.00	(17)	DISP	15	1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)		(Stress in psi)					
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
B64 N- Max P{1}						(3)	HOOP	372	800
GR + Max P{1}		176			1.00	(15)	SUST	190	800
TR:T2 to T3{1}				153	1.00	(17)	DISP	17	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				78	1.00	(17)	DISP	9	1200
Amb to T3{1}				75	1.00	(17)	DISP	8	1200
B64 N+ Max P{1}						(3)	HOOP	372	800
GR + Max P{1}		176			1.00	(15)	SUST	190	800
TR:T2 to T3{1}				153	1.00	(17)	DISP	17	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				78	1.00	(17)	DISP	9	1200
Amb to T3{1}				75	1.00	(17)	DISP	8	1200
B64 F- Max P{1}						(3)	HOOP	372	800
GR + Max P{1}		152			1.00	(15)	SUST	187	800
TR:T2 to T3{1}				170	1.00	(17)	DISP	19	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				86	1.00	(17)	DISP	10	1200
Amb to T3{1}				84	1.00	(17)	DISP	9	1200
B64 F+ Max P{1}						(3)	HOOP	372	800
GR + Max P{1}		152			1.00	(15)	SUST	187	800
TR:T2 to T3{1}				170	1.00	(17)	DISP	19	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				86	1.00	(17)	DISP	10	1200
Amb to T3{1}				84	1.00	(17)	DISP	9	1200
B65 N- Max P{1}						(3)	HOOP	372	800
GR + Max P{1}		232			1.00	(15)	SUST	196	800
TR:T2 to T3{1}				114	1.00	(17)	DISP	13	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				58	1.00	(17)	DISP	7	1200
Amb to T3{1}				56	1.00	(17)	DISP	6	1200
B65 N+ Max P{1}						(3)	HOOP	372	800
GR + Max P{1}		232			1.00	(15)	SUST	196	800
TR:T2 to T3{1}				114	1.00	(17)	DISP	13	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				58	1.00	(17)	DISP	7	1200
Amb to T3{1}				56	1.00	(17)	DISP	6	1200
B65 F- Max P{1}						(3)	HOOP	372	800
GR + Max P{1}		280			1.00	(15)	SUST	202	800
TR:T2 to T3{1}				97	1.00	(17)	DISP	11	1200
Amb to T1{1}				0	1.00	(17)	DISP	0	1200
Amb to T2{1}				49	1.00	(17)	DISP	6	1200
Amb to T3{1}				47	1.00	(17)	DISP	5	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B65 F+	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}	280			1.00	(15)	SUST	202 800
	TR:T2 to T3{1}			97	1.00	(17)	DISP	11 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			49	1.00	(17)	DISP	6 1200
	Amb to T3{1}			47	1.00	(17)	DISP	5 1200
B66	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}	682			1.00	(15)	SUST	247 800
	TR:T2 to T3{1}			31	1.00	(17)	DISP	4 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			16	1.00	(17)	DISP	2 1200
	Amb to T3{1}			15	1.00	(17)	DISP	2 1200
B67	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}	206			1.00	(15)	SUST	193 800
	TR:T2 to T3{1}			6	1.00	(17)	DISP	1 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			3	1.00	(17)	DISP	0 1200
	Amb to T3{1}			3	1.00	(17)	DISP	0 1200
B68	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}	388			1.00	(15)	SUST	214 800
	TR:T2 to T3{1}			2	1.00	(17)	DISP	0 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			1	1.00	(17)	DISP	0 1200
	Amb to T3{1}			1	1.00	(17)	DISP	0 1200
B69	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}	344			1.00	(15)	SUST	209 800
	TR:T2 to T3{1}			2	1.00	(17)	DISP	0 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			1	1.00	(17)	DISP	0 1200
	Amb to T3{1}			1	1.00	(17)	DISP	0 1200
B70	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}	361			1.00	(15)	SUST	211 800
	TR:T2 to T3{1}			3	1.00	(17)	DISP	0 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			1	1.00	(17)	DISP	0 1200
	Amb to T3{1}			1	1.00	(17)	DISP	0 1200
B71	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}	329			1.00	(15)	SUST	207 800
	TR:T2 to T3{1}			9	1.00	(17)	DISP	1 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			6	1.00	(17)	DISP	1 1200
	Amb to T3{1}			4	1.00	(17)	DISP	0 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B72	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		457		1.00	(15)	SUST	222 800
	TR:T2 to T3{1}				41	1.00	(17) DISP	5 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				25	1.00	(17) DISP	3 1200
	Amb to T3{1}				16	1.00	(17) DISP	2 1200
B73	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		36		1.20	(15)	SUST	174 800
	TR:T2 to T3{1}				45	1.20	(17) DISP	6 1200
	Amb to T1{1}				0	1.20	(17) DISP	0 1200
	Amb to T2{1}				25	1.20	(17) DISP	3 1200
	Amb to T3{1}				20	1.20	(17) DISP	3 1200
B74	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		44		1.20	(15)	SUST	175 800
	TR:T2 to T3{1}				46	1.20	(17) DISP	6 1200
	Amb to T1{1}				0	1.20	(17) DISP	0 1200
	Amb to T2{1}				25	1.20	(17) DISP	3 1200
	Amb to T3{1}				21	1.20	(17) DISP	3 1200
B75	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		314		1.00	(15)	SUST	205 800
	TR:T2 to T3{1}				93	1.00	(17) DISP	11 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				36	1.00	(17) DISP	4 1200
	Amb to T3{1}				58	1.00	(17) DISP	7 1200
B76 N-	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		150		1.00	(15)	SUST	187 800
	TR:T2 to T3{1}				100	1.00	(17) DISP	11 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				46	1.00	(17) DISP	5 1200
	Amb to T3{1}				55	1.00	(17) DISP	6 1200
B76 N+	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		150		1.00	(15)	SUST	187 800
	TR:T2 to T3{1}				100	1.00	(17) DISP	11 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				46	1.00	(17) DISP	5 1200
	Amb to T3{1}				55	1.00	(17) DISP	6 1200
B76 F-	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		90		1.00	(15)	SUST	180 800
	TR:T2 to T3{1}				252	1.00	(17) DISP	29 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				114	1.00	(17) DISP	13 1200
	Amb to T3{1}				138	1.00	(17) DISP	16 1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)		(Stress in psi)					
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
B76 F+	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}	90			1.00	(15)	SUST	180	800
	TR:T2 to T3{1}			252	1.00	(17)	DISP	29	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			114	1.00	(17)	DISP	13	1200
	Amb to T3{1}			138	1.00	(17)	DISP	16	1200
B77 N-	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}	98			1.00	(15)	SUST	181	800
	TR:T2 to T3{1}			80	1.00	(17)	DISP	9	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			40	1.00	(17)	DISP	5	1200
	Amb to T3{1}			41	1.00	(17)	DISP	5	1200
B77 N+	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}	98			1.00	(15)	SUST	181	800
	TR:T2 to T3{1}			80	1.00	(17)	DISP	9	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			40	1.00	(17)	DISP	5	1200
	Amb to T3{1}			41	1.00	(17)	DISP	5	1200
B77 F-	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}	56			1.00	(15)	SUST	176	800
	TR:T2 to T3{1}			102	1.00	(17)	DISP	12	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			35	1.00	(17)	DISP	4	1200
	Amb to T3{1}			68	1.00	(17)	DISP	8	1200
B77 F+	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}	56			1.00	(15)	SUST	176	800
	TR:T2 to T3{1}			102	1.00	(17)	DISP	12	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			35	1.00	(17)	DISP	4	1200
	Amb to T3{1}			68	1.00	(17)	DISP	8	1200
B78	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}	104			1.00	(15)	SUST	182	800
	TR:T2 to T3{1}			167	1.00	(17)	DISP	19	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			64	1.00	(17)	DISP	7	1200
	Amb to T3{1}			103	1.00	(17)	DISP	12	1200
B79	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}	131			2.00	(15)	SUST	192	800
	TR:T2 to T3{1}			126	2.00	(17)	DISP	29	1200
	Amb to T1{1}			0	2.00	(17)	DISP	0	1200
	Amb to T2{1}			54	2.00	(17)	DISP	12	1200
	Amb to T3{1}			72	2.00	(17)	DISP	16	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B80	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		401		2.00	(15)	SUST	245 800
	TR:T2 to T3{1}			57	2.00	(17)	DISP	10 1200
	Amb to T1{1}			0	2.00	(17)	DISP	0 1200
	Amb to T2{1}			40	2.00	(17)	DISP	7 1200
	Amb to T3{1}			22	2.00	(17)	DISP	4 1200
B81	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		552		1.00	(15)	SUST	241 800
	TR:T2 to T3{1}			41	1.00	(17)	DISP	3 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			38	1.00	(17)	DISP	3 1200
	Amb to T3{1}			19	1.00	(17)	DISP	2 1200
B82	- Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		534		1.86	(15)	SUST	257 800
	TR:T2 to T3{1}			95	1.86	(17)	DISP	15 1200
	Amb to T1{1}			0	1.86	(17)	DISP	0 1200
	Amb to T2{1}			55	1.86	(17)	DISP	9 1200
	Amb to T3{1}			45	1.86	(17)	DISP	7 1200
B82	+ Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		422		1.86	(15)	SUST	244 800
	TR:T2 to T3{1}			73	1.86	(17)	DISP	11 1200
	Amb to T1{1}			0	1.86	(17)	DISP	0 1200
	Amb to T2{1}			47	1.86	(17)	DISP	7 1200
	Amb to T3{1}			26	1.86	(17)	DISP	4 1200
B83	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}			23	1.00	(17)	DISP	2 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			12	1.00	(17)	DISP	1 1200
	Amb to T3{1}			11	1.00	(17)	DISP	1 1200
B84	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		352		1.00	(15)	SUST	224 800
	TR:T2 to T3{1}			6	1.00	(17)	DISP	1 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			3	1.00	(17)	DISP	0 1200
	Amb to T3{1}			3	1.00	(17)	DISP	0 1200
B85	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		57		1.20	(15)	SUST	199 800
	TR:T2 to T3{1}			3	1.20	(17)	DISP	0 1200
	Amb to T1{1}			0	1.20	(17)	DISP	0 1200
	Amb to T2{1}			1	1.20	(17)	DISP	0 1200
	Amb to T3{1}			2	1.20	(17)	DISP	0 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	Eq. no.	Load type	Code Stress	
B86	Max P{1}				(3)	HOOP	428	800
	GR + Max P{1}		31		1.20	(15) SUST	197	800
	TR:T2 to T3{1}			3	1.20	(17) DISP	0	1200
	Amb to T1{1}			0	1.20	(17) DISP	0	1200
	Amb to T2{1}			1	1.20	(17) DISP	0	1200
	Amb to T3{1}			2	1.20	(17) DISP	0	1200
B87	Max P{1}				(3)	HOOP	428	800
	GR + Max P{1}		587		1.00	(15) SUST	244	800
	TR:T2 to T3{1}			3	1.00	(17) DISP	0	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			1	1.00	(17) DISP	0	1200
	Amb to T3{1}			2	1.00	(17) DISP	0	1200
B88	Max P{1}				(3)	HOOP	428	800
	GR + Max P{1}		434		1.00	(15) SUST	231	800
	TR:T2 to T3{1}			3	1.00	(17) DISP	0	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			1	1.00	(17) DISP	0	1200
	Amb to T3{1}			2	1.00	(17) DISP	0	1200
B89	Max P{1}				(3)	HOOP	428	800
	GR + Max P{1}		468		1.00	(15) SUST	234	800
	TR:T2 to T3{1}			3	1.00	(17) DISP	0	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			1	1.00	(17) DISP	0	1200
	Amb to T3{1}			2	1.00	(17) DISP	0	1200
B90	Max P{1}				(3)	HOOP	428	800
	GR + Max P{1}		460		1.00	(15) SUST	233	800
	TR:T2 to T3{1}			3	1.00	(17) DISP	0	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			1	1.00	(17) DISP	0	1200
	Amb to T3{1}			2	1.00	(17) DISP	0	1200
B91	Max P{1}				(3)	HOOP	428	800
	GR + Max P{1}		462		1.00	(15) SUST	233	800
	TR:T2 to T3{1}			3	1.00	(17) DISP	0	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			1	1.00	(17) DISP	0	1200
	Amb to T3{1}			2	1.00	(17) DISP	0	1200
B92	Max P{1}				(3)	HOOP	428	800
	GR + Max P{1}		462		1.00	(15) SUST	233	800
	TR:T2 to T3{1}			3	1.00	(17) DISP	0	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			1	1.00	(17) DISP	0	1200
	Amb to T3{1}			2	1.00	(17) DISP	0	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B93	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				3	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				2	1.00	(17) DISP	0 1200
B94	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				3	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				2	1.00	(17) DISP	0 1200
B95	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				3	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				2	1.00	(17) DISP	0 1200
B96	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				3	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				2	1.00	(17) DISP	0 1200
B97	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				3	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				2	1.00	(17) DISP	0 1200
B98	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				3	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				2	1.00	(17) DISP	0 1200
B99	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				3	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				2	1.00	(17) DISP	0 1200

		ASME B31.1 (2014) CODE COMPLIANCE							
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Stress	Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type		
B100	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		461		1.00	(15)	SUST	233	800
	TR:T2 to T3{1}				3	1.00	(17) DISP	0	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				1	1.00	(17) DISP	0	1200
	Amb to T3{1}				2	1.00	(17) DISP	0	1200
B101	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		464		1.00	(15)	SUST	233	800
	TR:T2 to T3{1}				9	1.00	(17) DISP	1	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				4	1.00	(17) DISP	0	1200
	Amb to T3{1}				4	1.00	(17) DISP	0	1200
B102	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		453		1.00	(15)	SUST	232	800
	TR:T2 to T3{1}				37	1.00	(17) DISP	3	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				19	1.00	(17) DISP	2	1200
	Amb to T3{1}				19	1.00	(17) DISP	2	1200
B103	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		504		1.00	(15)	SUST	237	800
	TR:T2 to T3{1}				169	1.00	(17) DISP	14	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				84	1.00	(17) DISP	7	1200
	Amb to T3{1}				84	1.00	(17) DISP	7	1200
B104N-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		32		1.00	(15)	SUST	197	800
	TR:T2 to T3{1}				418	1.00	(17) DISP	35	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				209	1.00	(17) DISP	18	1200
	Amb to T3{1}				209	1.00	(17) DISP	18	1200
B104N+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		32		1.00	(15)	SUST	197	800
	TR:T2 to T3{1}				418	1.00	(17) DISP	35	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				209	1.00	(17) DISP	18	1200
	Amb to T3{1}				209	1.00	(17) DISP	18	1200
B104F-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		193		1.00	(15)	SUST	211	800
	TR:T2 to T3{1}				412	1.00	(17) DISP	35	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				206	1.00	(17) DISP	17	1200
	Amb to T3{1}				206	1.00	(17) DISP	17	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B104F+	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		193		1.00	(15)	SUST	211 800
	TR:T2 to T3{1}			412	1.00	(17)	DISP	35 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			206	1.00	(17)	DISP	17 1200
	Amb to T3{1}			206	1.00	(17)	DISP	17 1200
B105N-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		193		1.00	(15)	SUST	211 800
	TR:T2 to T3{1}			425	1.00	(17)	DISP	36 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			212	1.00	(17)	DISP	18 1200
	Amb to T3{1}			212	1.00	(17)	DISP	18 1200
B105N+	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		193		1.00	(15)	SUST	211 800
	TR:T2 to T3{1}			425	1.00	(17)	DISP	36 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			212	1.00	(17)	DISP	18 1200
	Amb to T3{1}			212	1.00	(17)	DISP	18 1200
B105F-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		39		1.00	(15)	SUST	198 800
	TR:T2 to T3{1}			431	1.00	(17)	DISP	36 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			215	1.00	(17)	DISP	18 1200
	Amb to T3{1}			215	1.00	(17)	DISP	18 1200
B105F+	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		39		1.00	(15)	SUST	198 800
	TR:T2 to T3{1}			431	1.00	(17)	DISP	36 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			215	1.00	(17)	DISP	18 1200
	Amb to T3{1}			215	1.00	(17)	DISP	18 1200
B106	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		500		1.00	(15)	SUST	237 800
	TR:T2 to T3{1}			186	1.00	(17)	DISP	16 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			93	1.00	(17)	DISP	8 1200
	Amb to T3{1}			93	1.00	(17)	DISP	8 1200
B107	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		453		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}			42	1.00	(17)	DISP	4 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			21	1.00	(17)	DISP	2 1200
	Amb to T3{1}			21	1.00	(17)	DISP	2 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B108	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		464		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				11	1.00	(17) DISP	1 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				6	1.00	(17) DISP	0 1200
	Amb to T3{1}				6	1.00	(17) DISP	0 1200
B109	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		461		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				7	1.00	(17) DISP	1 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				4	1.00	(17) DISP	0 1200
	Amb to T3{1}				3	1.00	(17) DISP	0 1200
B110	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				7	1.00	(17) DISP	1 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				3	1.00	(17) DISP	0 1200
	Amb to T3{1}				3	1.00	(17) DISP	0 1200
B111	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				7	1.00	(17) DISP	1 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				3	1.00	(17) DISP	0 1200
	Amb to T3{1}				3	1.00	(17) DISP	0 1200
B112	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				7	1.00	(17) DISP	1 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				3	1.00	(17) DISP	0 1200
	Amb to T3{1}				3	1.00	(17) DISP	0 1200
B113	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				7	1.00	(17) DISP	1 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				3	1.00	(17) DISP	0 1200
	Amb to T3{1}				3	1.00	(17) DISP	0 1200
B114	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				7	1.00	(17) DISP	1 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				3	1.00	(17) DISP	0 1200
	Amb to T3{1}				3	1.00	(17) DISP	0 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B115	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		463		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				7	1.00	(17) DISP	1 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				3	1.00	(17) DISP	0 1200
	Amb to T3{1}				3	1.00	(17) DISP	0 1200
B116	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		459		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				7	1.00	(17) DISP	1 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				4	1.00	(17) DISP	0 1200
	Amb to T3{1}				3	1.00	(17) DISP	0 1200
B117	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		476		1.00	(15)	SUST	234 800
	TR:T2 to T3{1}				13	1.00	(17) DISP	1 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				6	1.00	(17) DISP	1 1200
	Amb to T3{1}				6	1.00	(17) DISP	1 1200
B118	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		403		1.00	(15)	SUST	228 800
	TR:T2 to T3{1}				49	1.00	(17) DISP	4 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				25	1.00	(17) DISP	2 1200
	Amb to T3{1}				25	1.00	(17) DISP	2 1200
B119	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		754		1.00	(15)	SUST	258 800
	TR:T2 to T3{1}				221	1.00	(17) DISP	19 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				111	1.00	(17) DISP	9 1200
	Amb to T3{1}				110	1.00	(17) DISP	9 1200
B120N-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		79		1.00	(15)	SUST	201 800
	TR:T2 to T3{1}				91	1.00	(17) DISP	8 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				46	1.00	(17) DISP	4 1200
	Amb to T3{1}				45	1.00	(17) DISP	4 1200
B120N+	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		79		1.00	(15)	SUST	201 800
	TR:T2 to T3{1}				91	1.00	(17) DISP	8 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				46	1.00	(17) DISP	4 1200
	Amb to T3{1}				45	1.00	(17) DISP	4 1200

		ASME B31.1 (2014) CODE COMPLIANCE							
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Stress	Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type		
B120F-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}	76			1.00	(15)	SUST	201	800
	TR:T2 to T3{1}			131	1.00	(17)	DISP	11	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			66	1.00	(17)	DISP	6	1200
	Amb to T3{1}			65	1.00	(17)	DISP	5	1200
B120F+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}	76			1.00	(15)	SUST	201	800
	TR:T2 to T3{1}			131	1.00	(17)	DISP	11	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			66	1.00	(17)	DISP	6	1200
	Amb to T3{1}			65	1.00	(17)	DISP	5	1200
B121N-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}	83			1.00	(15)	SUST	201	800
	TR:T2 to T3{1}			134	1.00	(17)	DISP	11	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			68	1.00	(17)	DISP	6	1200
	Amb to T3{1}			66	1.00	(17)	DISP	6	1200
B121N+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}	83			1.00	(15)	SUST	201	800
	TR:T2 to T3{1}			134	1.00	(17)	DISP	11	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			68	1.00	(17)	DISP	6	1200
	Amb to T3{1}			66	1.00	(17)	DISP	6	1200
B121F-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}	397			1.00	(15)	SUST	228	800
	TR:T2 to T3{1}			106	1.00	(17)	DISP	9	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			54	1.00	(17)	DISP	5	1200
	Amb to T3{1}			52	1.00	(17)	DISP	4	1200
B121F+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}	397			1.00	(15)	SUST	228	800
	TR:T2 to T3{1}			106	1.00	(17)	DISP	9	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			54	1.00	(17)	DISP	5	1200
	Amb to T3{1}			52	1.00	(17)	DISP	4	1200
B122	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}	1109			1.00	(15)	SUST	288	800
	TR:T2 to T3{1}			124	1.00	(17)	DISP	10	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			63	1.00	(17)	DISP	5	1200
	Amb to T3{1}			61	1.00	(17)	DISP	5	1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)		(Stress in psi)					
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
B123N-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		384			1.00	(15) SUST	227	800
	TR:T2 to T3{1}					99	1.00 (17) DISP	8	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					50	1.00 (17) DISP	4	1200
	Amb to T3{1}					49	1.00 (17) DISP	4	1200
B123N+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		384			1.00	(15) SUST	227	800
	TR:T2 to T3{1}					99	1.00 (17) DISP	8	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					50	1.00 (17) DISP	4	1200
	Amb to T3{1}					49	1.00 (17) DISP	4	1200
B123F-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		111			1.00	(15) SUST	204	800
	TR:T2 to T3{1}					147	1.00 (17) DISP	12	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					74	1.00 (17) DISP	6	1200
	Amb to T3{1}					73	1.00 (17) DISP	6	1200
B123F+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		111			1.00	(15) SUST	204	800
	TR:T2 to T3{1}					147	1.00 (17) DISP	12	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					74	1.00 (17) DISP	6	1200
	Amb to T3{1}					73	1.00 (17) DISP	6	1200
B124N-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		106			1.00	(15) SUST	203	800
	TR:T2 to T3{1}					181	1.00 (17) DISP	15	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					92	1.00 (17) DISP	8	1200
	Amb to T3{1}					90	1.00 (17) DISP	8	1200
B124N+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		106			1.00	(15) SUST	203	800
	TR:T2 to T3{1}					181	1.00 (17) DISP	15	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					92	1.00 (17) DISP	8	1200
	Amb to T3{1}					90	1.00 (17) DISP	8	1200
B124F-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		115			1.00	(15) SUST	204	800
	TR:T2 to T3{1}					122	1.00 (17) DISP	10	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					62	1.00 (17) DISP	5	1200
	Amb to T3{1}					60	1.00 (17) DISP	5	1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)		(Stress in psi)					
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
B124F+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		115			1.00	(15) SUST	204	800
	TR:T2 to T3{1}					122	1.00 (17) DISP	10	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					62	1.00 (17) DISP	5	1200
	Amb to T3{1}					60	1.00 (17) DISP	5	1200
B125	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		331			1.00	(15) SUST	222	800
	TR:T2 to T3{1}					61	1.00 (17) DISP	5	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					31	1.00 (17) DISP	3	1200
	Amb to T3{1}					30	1.00 (17) DISP	3	1200
B126	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		518			1.00	(15) SUST	238	800
	TR:T2 to T3{1}					11	1.00 (17) DISP	1	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					6	1.00 (17) DISP	0	1200
	Amb to T3{1}					6	1.00 (17) DISP	0	1200
B127	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		450			1.00	(15) SUST	232	800
	TR:T2 to T3{1}					2	1.00 (17) DISP	0	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					1	1.00 (17) DISP	0	1200
	Amb to T3{1}					1	1.00 (17) DISP	0	1200
B128	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		465			1.00	(15) SUST	233	800
	TR:T2 to T3{1}					1	1.00 (17) DISP	0	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					0	1.00 (17) DISP	0	1200
	Amb to T3{1}					0	1.00 (17) DISP	0	1200
B129	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		461			1.00	(15) SUST	233	800
	TR:T2 to T3{1}					0	1.00 (17) DISP	0	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					0	1.00 (17) DISP	0	1200
	Amb to T3{1}					0	1.00 (17) DISP	0	1200
B130	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		462			1.00	(15) SUST	233	800
	TR:T2 to T3{1}					0	1.00 (17) DISP	0	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					0	1.00 (17) DISP	0	1200
	Amb to T3{1}					0	1.00 (17) DISP	0	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B131	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B132	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B133	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B134	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B135	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B136	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B137	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B138	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B139	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B140	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B141	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B142	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B143	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B144	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B145	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B146	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B147	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B148	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B149	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B150	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B151	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B152	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B153	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B154	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B155	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B156	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B157	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B158	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B159	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B160	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B161	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B162	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B163	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B164	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B165	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B166	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B167	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		231		1.00	(15)	SUST	214 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B168	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		462		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B169	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		461		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B170	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		464		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B171	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		452		1.00	(15)	SUST	232 800
	TR:T2 to T3{1}				1	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
B172	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		507		1.00	(15)	SUST	237 800
	TR:T2 to T3{1}				3	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	0 1200
	Amb to T3{1}				1	1.00	(17) DISP	0 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B173	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		257		1.00	(15)	SUST	216 800
	TR:T2 to T3{1}			11	1.00	(17)	DISP	1 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			6	1.00	(17)	DISP	0 1200
	Amb to T3{1}			6	1.00	(17)	DISP	0 1200
B174	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		1044		1.00	(15)	SUST	282 800
	TR:T2 to T3{1}			123	1.00	(17)	DISP	10 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			62	1.00	(17)	DISP	5 1200
	Amb to T3{1}			61	1.00	(17)	DISP	5 1200
B175N-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		564		1.00	(15)	SUST	242 800
	TR:T2 to T3{1}			173	1.00	(17)	DISP	15 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			87	1.00	(17)	DISP	7 1200
	Amb to T3{1}			86	1.00	(17)	DISP	7 1200
B175N+	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		564		1.00	(15)	SUST	242 800
	TR:T2 to T3{1}			173	1.00	(17)	DISP	15 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			87	1.00	(17)	DISP	7 1200
	Amb to T3{1}			86	1.00	(17)	DISP	7 1200
B175F-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		251		1.00	(15)	SUST	215 800
	TR:T2 to T3{1}			144	1.00	(17)	DISP	12 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			72	1.00	(17)	DISP	6 1200
	Amb to T3{1}			72	1.00	(17)	DISP	6 1200
B175F+	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		251		1.00	(15)	SUST	215 800
	TR:T2 to T3{1}			144	1.00	(17)	DISP	12 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			72	1.00	(17)	DISP	6 1200
	Amb to T3{1}			72	1.00	(17)	DISP	6 1200
B176N-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		207		1.00	(15)	SUST	212 800
	TR:T2 to T3{1}			222	1.00	(17)	DISP	19 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			111	1.00	(17)	DISP	9 1200
	Amb to T3{1}			110	1.00	(17)	DISP	9 1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)		(Stress in psi)					
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
B176N+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		207			1.00	(15) SUST	212	800
	TR:T2 to T3{1}			222	1.00	(17)	DISP	19	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			111	1.00	(17)	DISP	9	1200
	Amb to T3{1}			110	1.00	(17)	DISP	9	1200
B176F-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		341			1.00	(15) SUST	223	800
	TR:T2 to T3{1}			252	1.00	(17)	DISP	21	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			126	1.00	(17)	DISP	11	1200
	Amb to T3{1}			125	1.00	(17)	DISP	11	1200
B176F+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		341			1.00	(15) SUST	223	800
	TR:T2 to T3{1}			252	1.00	(17)	DISP	21	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			126	1.00	(17)	DISP	11	1200
	Amb to T3{1}			125	1.00	(17)	DISP	11	1200
B177N-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		101			1.00	(15) SUST	203	800
	TR:T2 to T3{1}			58	1.00	(17)	DISP	5	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			29	1.00	(17)	DISP	2	1200
	Amb to T3{1}			29	1.00	(17)	DISP	2	1200
B177N+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		101			1.00	(15) SUST	203	800
	TR:T2 to T3{1}			58	1.00	(17)	DISP	5	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			29	1.00	(17)	DISP	2	1200
	Amb to T3{1}			29	1.00	(17)	DISP	2	1200
B177F-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		139			1.00	(15) SUST	206	800
	TR:T2 to T3{1}			94	1.00	(17)	DISP	8	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			47	1.00	(17)	DISP	4	1200
	Amb to T3{1}			47	1.00	(17)	DISP	4	1200
B177F+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		139			1.00	(15) SUST	206	800
	TR:T2 to T3{1}			94	1.00	(17)	DISP	8	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			47	1.00	(17)	DISP	4	1200
	Amb to T3{1}			47	1.00	(17)	DISP	4	1200

		ASME B31.1 (2014) CODE COMPLIANCE							
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Stress	Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type		
B178	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		501		1.00	(15)	SUST	237	800
	TR:T2 to T3{1}			165	1.00	(17)	DISP	14	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			83	1.00	(17)	DISP	7	1200
	Amb to T3{1}			82	1.00	(17)	DISP	7	1200
B179	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		350		1.00	(15)	SUST	224	800
	TR:T2 to T3{1}			78	1.00	(17)	DISP	7	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			36	1.00	(17)	DISP	3	1200
	Amb to T3{1}			42	1.00	(17)	DISP	4	1200
B180	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		167		1.00	(15)	SUST	208	800
	TR:Amb to T2{1}			42	1.00	(17)	DISP	4	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			42	1.00	(17)	DISP	4	1200
	Amb to T3{1}			30	1.00	(17)	DISP	3	1200
B181N-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		94		1.00	(15)	SUST	202	800
	TR:T2 to T3{1}			165	1.00	(17)	DISP	14	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			46	1.00	(17)	DISP	4	1200
	Amb to T3{1}			119	1.00	(17)	DISP	10	1200
B181N+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		94		1.00	(15)	SUST	202	800
	TR:T2 to T3{1}			165	1.00	(17)	DISP	14	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			46	1.00	(17)	DISP	4	1200
	Amb to T3{1}			119	1.00	(17)	DISP	10	1200
B181F-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		84		1.00	(15)	SUST	201	800
	TR:Amb to T2{1}			72	1.00	(17)	DISP	6	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			72	1.00	(17)	DISP	6	1200
	Amb to T3{1}			8	1.00	(17)	DISP	1	1200
B181F+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		84		1.00	(15)	SUST	201	800
	TR:Amb to T2{1}			72	1.00	(17)	DISP	6	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			72	1.00	(17)	DISP	6	1200
	Amb to T3{1}			8	1.00	(17)	DISP	1	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B182	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		156		1.00	(15)	SUST	207 800
	TR:Amb to T3{1}			176	1.00	(17)	DISP	15 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			7	1.00	(17)	DISP	1 1200
	Amb to T3{1}			176	1.00	(17)	DISP	15 1200
B183	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		531		1.00	(15)	SUST	239 800
	TR:Amb to T3{1}			38	1.00	(17)	DISP	3 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			28	1.00	(17)	DISP	2 1200
	Amb to T3{1}			38	1.00	(17)	DISP	3 1200
B184	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		445		1.00	(15)	SUST	232 800
	TR:T2 to T3{1}			14	1.00	(17)	DISP	1 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			6	1.00	(17)	DISP	0 1200
	Amb to T3{1}			8	1.00	(17)	DISP	1 1200
B185	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		482		1.00	(15)	SUST	235 800
	TR:T2 to T3{1}			77	1.00	(17)	DISP	7 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			42	1.00	(17)	DISP	4 1200
	Amb to T3{1}			36	1.00	(17)	DISP	3 1200
B186N-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		246		1.00	(15)	SUST	215 800
	TR:T2 to T3{1}			226	1.00	(17)	DISP	19 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			108	1.00	(17)	DISP	9 1200
	Amb to T3{1}			117	1.00	(17)	DISP	10 1200
B186N+	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		246		1.00	(15)	SUST	215 800
	TR:T2 to T3{1}			226	1.00	(17)	DISP	19 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			108	1.00	(17)	DISP	9 1200
	Amb to T3{1}			117	1.00	(17)	DISP	10 1200
B186F-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		344		1.00	(15)	SUST	223 800
	TR:T2 to T3{1}			193	1.00	(17)	DISP	16 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			94	1.00	(17)	DISP	8 1200
	Amb to T3{1}			99	1.00	(17)	DISP	8 1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)		(Stress in psi)					
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
B186F+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		344			1.00	(15) SUST	223	800
	TR:T2 to T3{1}					193	1.00 (17) DISP	16	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					94	1.00 (17) DISP	8	1200
	Amb to T3{1}					99	1.00 (17) DISP	8	1200
B187	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		1013			1.00	(15) SUST	280	800
	TR:T2 to T3{1}					51	1.00 (17) DISP	4	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					24	1.00 (17) DISP	2	1200
	Amb to T3{1}					26	1.00 (17) DISP	2	1200
B188N-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		321			1.00	(15) SUST	221	800
	TR:T2 to T3{1}					192	1.00 (17) DISP	16	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					95	1.00 (17) DISP	8	1200
	Amb to T3{1}					97	1.00 (17) DISP	8	1200
B188N+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		321			1.00	(15) SUST	221	800
	TR:T2 to T3{1}					192	1.00 (17) DISP	16	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					95	1.00 (17) DISP	8	1200
	Amb to T3{1}					97	1.00 (17) DISP	8	1200
B188F-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		214			1.00	(15) SUST	212	800
	TR:T2 to T3{1}					294	1.00 (17) DISP	25	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					144	1.00 (17) DISP	12	1200
	Amb to T3{1}					150	1.00 (17) DISP	13	1200
B188F+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		214			1.00	(15) SUST	212	800
	TR:T2 to T3{1}					294	1.00 (17) DISP	25	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					144	1.00 (17) DISP	12	1200
	Amb to T3{1}					150	1.00 (17) DISP	13	1200
B190N-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		105			1.00	(15) SUST	203	800
	TR:T2 to T3{1}					71	1.00 (17) DISP	6	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					31	1.00 (17) DISP	3	1200
	Amb to T3{1}					40	1.00 (17) DISP	3	1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)		(Stress in psi)					
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
B190N+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		105			1.00	(15) SUST	203	800
	TR:T2 to T3{1}					71	1.00 (17) DISP	6	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					31	1.00 (17) DISP	3	1200
	Amb to T3{1}					40	1.00 (17) DISP	3	1200
B190F-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		593			1.00	(15) SUST	244	800
	TR:T2 to T3{1}					58	1.00 (17) DISP	5	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					34	1.00 (17) DISP	3	1200
	Amb to T3{1}					24	1.00 (17) DISP	2	1200
B190F+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		593			1.00	(15) SUST	244	800
	TR:T2 to T3{1}					58	1.00 (17) DISP	5	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					34	1.00 (17) DISP	3	1200
	Amb to T3{1}					24	1.00 (17) DISP	2	1200
B231	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		738			1.00	(15) SUST	257	800
	TR:T2 to T3{1}					93	1.00 (17) DISP	8	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					51	1.00 (17) DISP	4	1200
	Amb to T3{1}					42	1.00 (17) DISP	4	1200
B191	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		286			1.00	(15) SUST	218	800
	TR:T2 to T3{1}					26	1.00 (17) DISP	2	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					18	1.00 (17) DISP	2	1200
	Amb to T3{1}					20	1.00 (17) DISP	2	1200
B192	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		633			1.00	(15) SUST	248	800
	TR:Amb to T3{1}					74	1.00 (17) DISP	6	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					42	1.00 (17) DISP	4	1200
	Amb to T3{1}					74	1.00 (17) DISP	6	1200
B193	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		66			1.00	(15) SUST	200	800
	TR:Amb to T2{1}					187	1.00 (17) DISP	16	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					187	1.00 (17) DISP	16	1200
	Amb to T3{1}					122	1.00 (17) DISP	10	1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)		(Stress in psi)					
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
B194N-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		72			1.00	(15) SUST	200	800
	TR:Amb to T2{1}					156	1.00 (17) DISP	13	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					156	1.00 (17) DISP	13	1200
	Amb to T3{1}					134	1.00 (17) DISP	11	1200
B194N+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		72			1.00	(15) SUST	200	800
	TR:Amb to T2{1}					156	1.00 (17) DISP	13	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					156	1.00 (17) DISP	13	1200
	Amb to T3{1}					134	1.00 (17) DISP	11	1200
B194F-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		206			1.00	(15) SUST	212	800
	TR:Amb to T3{1}					126	1.00 (17) DISP	11	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					96	1.00 (17) DISP	8	1200
	Amb to T3{1}					126	1.00 (17) DISP	11	1200
B194F+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		206			1.00	(15) SUST	212	800
	TR:Amb to T3{1}					126	1.00 (17) DISP	11	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					96	1.00 (17) DISP	8	1200
	Amb to T3{1}					126	1.00 (17) DISP	11	1200
B195	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		233			1.00	(15) SUST	214	800
	TR:Amb to T3{1}					156	1.00 (17) DISP	13	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					75	1.00 (17) DISP	6	1200
	Amb to T3{1}					156	1.00 (17) DISP	13	1200
B196	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		874			1.00	(15) SUST	268	800
	TR:Amb to T3{1}					44	1.00 (17) DISP	4	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					40	1.00 (17) DISP	3	1200
	Amb to T3{1}					44	1.00 (17) DISP	4	1200
B197	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		872			1.00	(15) SUST	268	800
	TR:T2 to T3{1}					44	1.00 (17) DISP	4	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					3	1.00 (17) DISP	0	1200
	Amb to T3{1}					42	1.00 (17) DISP	4	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B198	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		238		1.00	(15)	SUST	214 800
	TR:Amb to T3{1}			44	1.00	(17)	DISP	4 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			19	1.00	(17)	DISP	2 1200
	Amb to T3{1}			44	1.00	(17)	DISP	4 1200
B199N-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		212		1.00	(15)	SUST	212 800
	TR:T2 to T3{1}			63	1.00	(17)	DISP	5 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			5	1.00	(17)	DISP	0 1200
	Amb to T3{1}			60	1.00	(17)	DISP	5 1200
B199N+	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		212		1.00	(15)	SUST	212 800
	TR:T2 to T3{1}			63	1.00	(17)	DISP	5 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			5	1.00	(17)	DISP	0 1200
	Amb to T3{1}			60	1.00	(17)	DISP	5 1200
B199F-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		55		1.00	(15)	SUST	199 800
	TR:T2 to T3{1}			227	1.00	(17)	DISP	19 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			127	1.00	(17)	DISP	11 1200
	Amb to T3{1}			100	1.00	(17)	DISP	8 1200
B199F+	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		55		1.00	(15)	SUST	199 800
	TR:T2 to T3{1}			227	1.00	(17)	DISP	19 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			127	1.00	(17)	DISP	11 1200
	Amb to T3{1}			100	1.00	(17)	DISP	8 1200
B200	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		455		1.00	(15)	SUST	233 800
	TR:T2 to T3{1}			255	1.00	(17)	DISP	22 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			118	1.00	(17)	DISP	10 1200
	Amb to T3{1}			138	1.00	(17)	DISP	12 1200
B201	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		559		1.00	(15)	SUST	241 800
	TR:T2 to T3{1}			165	1.00	(17)	DISP	14 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			73	1.00	(17)	DISP	6 1200
	Amb to T3{1}			92	1.00	(17)	DISP	8 1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)				
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	Eq. S.I.F.	Load no.	Type	Code Stress	Code Allow.
B202	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		598		1.00	(15)	SUST	245	800
	TR:T2 to T3{1}			78	1.00	(17)	DISP	7	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			31	1.00	(17)	DISP	3	1200
	Amb to T3{1}			47	1.00	(17)	DISP	4	1200
B203N-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		54		1.00	(15)	SUST	199	800
	TR:T2 to T3{1}			196	1.00	(17)	DISP	17	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			95	1.00	(17)	DISP	8	1200
	Amb to T3{1}			101	1.00	(17)	DISP	9	1200
B203N+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		54		1.00	(15)	SUST	199	800
	TR:T2 to T3{1}			196	1.00	(17)	DISP	17	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			95	1.00	(17)	DISP	8	1200
	Amb to T3{1}			101	1.00	(17)	DISP	9	1200
B203F-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		73		1.00	(15)	SUST	200	800
	TR:T2 to T3{1}			42	1.00	(17)	DISP	4	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			30	1.00	(17)	DISP	3	1200
	Amb to T3{1}			15	1.00	(17)	DISP	1	1200
B203F+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		73		1.00	(15)	SUST	200	800
	TR:T2 to T3{1}			42	1.00	(17)	DISP	4	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			30	1.00	(17)	DISP	3	1200
	Amb to T3{1}			15	1.00	(17)	DISP	1	1200
B204	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		93		1.00	(15)	SUST	202	800
	TR:T2 to T3{1}			65	1.00	(17)	DISP	5	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			43	1.00	(17)	DISP	4	1200
	Amb to T3{1}			23	1.00	(17)	DISP	2	1200
B205	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		282		1.00	(15)	SUST	218	800
	TR:T2 to T3{1}			388	1.00	(17)	DISP	33	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			193	1.00	(17)	DISP	16	1200
	Amb to T3{1}			194	1.00	(17)	DISP	16	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B206N-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		254		1.00	(15)	SUST	216 800
	TR:T2 to T3{1}			344	1.00	(17)	DISP	29 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			171	1.00	(17)	DISP	14 1200
	Amb to T3{1}			173	1.00	(17)	DISP	15 1200
B206N+	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		254		1.00	(15)	SUST	216 800
	TR:T2 to T3{1}			344	1.00	(17)	DISP	29 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			171	1.00	(17)	DISP	14 1200
	Amb to T3{1}			173	1.00	(17)	DISP	15 1200
B206F-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		13		1.00	(15)	SUST	195 800
	TR:T2 to T3{1}			305	1.00	(17)	DISP	26 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			159	1.00	(17)	DISP	13 1200
	Amb to T3{1}			146	1.00	(17)	DISP	12 1200
B206F+	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		13		1.00	(15)	SUST	195 800
	TR:T2 to T3{1}			305	1.00	(17)	DISP	26 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			159	1.00	(17)	DISP	13 1200
	Amb to T3{1}			146	1.00	(17)	DISP	12 1200
B207	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		26		1.00	(15)	SUST	196 800
	TR:T2 to T3{1}			214	1.00	(17)	DISP	18 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			98	1.00	(17)	DISP	8 1200
	Amb to T3{1}			116	1.00	(17)	DISP	10 1200
B208N-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		60		1.00	(15)	SUST	199 800
	TR:T2 to T3{1}			146	1.00	(17)	DISP	12 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			75	1.00	(17)	DISP	6 1200
	Amb to T3{1}			71	1.00	(17)	DISP	6 1200
B208N+	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		60		1.00	(15)	SUST	199 800
	TR:T2 to T3{1}			146	1.00	(17)	DISP	12 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			75	1.00	(17)	DISP	6 1200
	Amb to T3{1}			71	1.00	(17)	DISP	6 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B208F-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		243		1.00	(15)	SUST	215 800
	TR:T2 to T3{1}			286	1.00	(17)	DISP	24 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			140	1.00	(17)	DISP	12 1200
	Amb to T3{1}			146	1.00	(17)	DISP	12 1200
B208F+	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		243		1.00	(15)	SUST	215 800
	TR:T2 to T3{1}			286	1.00	(17)	DISP	24 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			140	1.00	(17)	DISP	12 1200
	Amb to T3{1}			146	1.00	(17)	DISP	12 1200
B209	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		320		1.00	(15)	SUST	221 800
	TR:T2 to T3{1}			186	1.00	(17)	DISP	16 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			92	1.00	(17)	DISP	8 1200
	Amb to T3{1}			94	1.00	(17)	DISP	8 1200
B210	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		124		1.00	(15)	SUST	205 800
	TR:T2 to T3{1}			52	1.00	(17)	DISP	4 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			29	1.00	(17)	DISP	2 1200
	Amb to T3{1}			24	1.00	(17)	DISP	2 1200
B211	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		131		1.00	(15)	SUST	205 800
	TR:T2 to T3{1}			153	1.00	(17)	DISP	13 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			79	1.00	(17)	DISP	7 1200
	Amb to T3{1}			75	1.00	(17)	DISP	6 1200
B212N-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		80		1.00	(15)	SUST	201 800
	TR:T2 to T3{1}			160	1.00	(17)	DISP	14 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			44	1.00	(17)	DISP	4 1200
	Amb to T3{1}			127	1.00	(17)	DISP	11 1200
B212N+	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		80		1.00	(15)	SUST	201 800
	TR:T2 to T3{1}			160	1.00	(17)	DISP	14 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			44	1.00	(17)	DISP	4 1200
	Amb to T3{1}			127	1.00	(17)	DISP	11 1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)				
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
B212F-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		54			1.00	(15) SUST	199	800
	TR:T2 to T3{1}			279	1.00	(17)	DISP	24	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			129	1.00	(17)	DISP	11	1200
	Amb to T3{1}			158	1.00	(17)	DISP	13	1200
B212F+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		54			1.00	(15) SUST	199	800
	TR:T2 to T3{1}			279	1.00	(17)	DISP	24	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			129	1.00	(17)	DISP	11	1200
	Amb to T3{1}			158	1.00	(17)	DISP	13	1200
B213	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		197			1.00	(15) SUST	211	800
	TR:T2 to T3{1}			375	1.00	(17)	DISP	32	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			181	1.00	(17)	DISP	15	1200
	Amb to T3{1}			195	1.00	(17)	DISP	16	1200
B214N-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		200			1.00	(15) SUST	211	800
	TR:T2 to T3{1}			377	1.00	(17)	DISP	32	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			182	1.00	(17)	DISP	15	1200
	Amb to T3{1}			196	1.00	(17)	DISP	17	1200
B214N+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		200			1.00	(15) SUST	211	800
	TR:T2 to T3{1}			377	1.00	(17)	DISP	32	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			182	1.00	(17)	DISP	15	1200
	Amb to T3{1}			196	1.00	(17)	DISP	17	1200
B214F-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		66			1.00	(15) SUST	200	800
	TR:T2 to T3{1}			322	1.00	(17)	DISP	27	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			167	1.00	(17)	DISP	14	1200
	Amb to T3{1}			156	1.00	(17)	DISP	13	1200
B214F+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		66			1.00	(15) SUST	200	800
	TR:T2 to T3{1}			322	1.00	(17)	DISP	27	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			167	1.00	(17)	DISP	14	1200
	Amb to T3{1}			156	1.00	(17)	DISP	13	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B215	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		78		1.00	(15)	SUST	201 800
	TR:T2 to T3{1}			268	1.00	(17)	DISP	23 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			124	1.00	(17)	DISP	10 1200
	Amb to T3{1}			145	1.00	(17)	DISP	12 1200
B216N-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		82		1.00	(15)	SUST	201 800
	TR:T2 to T3{1}			171	1.00	(17)	DISP	14 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			93	1.00	(17)	DISP	8 1200
	Amb to T3{1}			78	1.00	(17)	DISP	7 1200
B216N+	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		82		1.00	(15)	SUST	201 800
	TR:T2 to T3{1}			171	1.00	(17)	DISP	14 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			93	1.00	(17)	DISP	8 1200
	Amb to T3{1}			78	1.00	(17)	DISP	7 1200
B216F-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		98		1.00	(15)	SUST	202 800
	TR:T2 to T3{1}			295	1.00	(17)	DISP	25 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			148	1.00	(17)	DISP	12 1200
	Amb to T3{1}			148	1.00	(17)	DISP	12 1200
B216F+	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		98		1.00	(15)	SUST	202 800
	TR:T2 to T3{1}			295	1.00	(17)	DISP	25 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			148	1.00	(17)	DISP	12 1200
	Amb to T3{1}			148	1.00	(17)	DISP	12 1200
B217	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		232		1.00	(15)	SUST	214 800
	TR:T2 to T3{1}			217	1.00	(17)	DISP	18 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			108	1.00	(17)	DISP	9 1200
	Amb to T3{1}			109	1.00	(17)	DISP	9 1200
B218	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		239		1.00	(15)	SUST	214 800
	TR:T2 to T3{1}			176	1.00	(17)	DISP	15 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			92	1.00	(17)	DISP	8 1200
	Amb to T3{1}			84	1.00	(17)	DISP	7 1200

ASME B31.1 (2014) CODE COMPLIANCE								
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	Eq. S.I.F.	Load no.	Code Stress	
B219N-	Max P{1}				(3)	HOOP	428	800
	GR + Max P{1}		15		1.00	(15) SUST	195	800
	TR:T2 to T3{1}			205	1.00	(17) DISP	17	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			103	1.00	(17) DISP	9	1200
	Amb to T3{1}			103	1.00	(17) DISP	9	1200
B219N+	Max P{1}				(3)	HOOP	428	800
	GR + Max P{1}		15		1.00	(15) SUST	195	800
	TR:T2 to T3{1}			205	1.00	(17) DISP	17	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			103	1.00	(17) DISP	9	1200
	Amb to T3{1}			103	1.00	(17) DISP	9	1200
B219F-	Max P{1}				(3)	HOOP	428	800
	GR + Max P{1}		7		1.00	(15) SUST	195	800
	TR:T2 to T3{1}			267	1.00	(17) DISP	23	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			134	1.00	(17) DISP	11	1200
	Amb to T3{1}			133	1.00	(17) DISP	11	1200
B219F+	Max P{1}				(3)	HOOP	428	800
	GR + Max P{1}		7		1.00	(15) SUST	195	800
	TR:T2 to T3{1}			267	1.00	(17) DISP	23	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			134	1.00	(17) DISP	11	1200
	Amb to T3{1}			133	1.00	(17) DISP	11	1200
B220	Max P{1}				(3)	HOOP	428	800
	GR + Max P{1}		163		1.00	(15) SUST	208	800
	TR:T2 to T3{1}			63	1.00	(17) DISP	5	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			30	1.00	(17) DISP	3	1200
	Amb to T3{1}			34	1.00	(17) DISP	3	1200
B221	Max P{1}				(3)	HOOP	428	800
	GR + Max P{1}		519		1.00	(15) SUST	238	800
	TR:T2 to T3{1}			70	1.00	(17) DISP	6	1200
	Amb to T1{1}			0	1.00	(17) DISP	0	1200
	Amb to T2{1}			32	1.00	(17) DISP	3	1200
	Amb to T3{1}			37	1.00	(17) DISP	3	1200
B222 -	Max P{1}				(3)	HOOP	428	800
	GR + Max P{1}		175		1.86	(15) SUST	215	800
	TR:T2 to T3{1}			59	1.86	(17) DISP	9	1200
	Amb to T1{1}			0	1.86	(17) DISP	0	1200
	Amb to T2{1}			27	1.86	(17) DISP	4	1200
	Amb to T3{1}			31	1.86	(17) DISP	5	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B222 +	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		171		1.86	(15)	SUST	214 800
	TR:T2 to T3{1}			57	1.86	(17)	DISP	9 1200
	Amb to T1{1}			0	1.86	(17)	DISP	0 1200
	Amb to T2{1}			27	1.86	(17)	DISP	4 1200
	Amb to T3{1}			31	1.86	(17)	DISP	5 1200
B223 -	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		124		1.86	(15)	SUST	209 800
	TR:T2 to T3{1}			13	1.86	(17)	DISP	2 1200
	Amb to T1{1}			0	1.86	(17)	DISP	0 1200
	Amb to T2{1}			6	1.86	(17)	DISP	1 1200
	Amb to T3{1}			7	1.86	(17)	DISP	1 1200
B223 +	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		126		1.86	(15)	SUST	209 800
	TR:T2 to T3{1}			9	1.86	(17)	DISP	1 1200
	Amb to T1{1}			0	1.86	(17)	DISP	0 1200
	Amb to T2{1}			4	1.86	(17)	DISP	1 1200
	Amb to T3{1}			5	1.86	(17)	DISP	1 1200
B224	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		612		1.00	(15)	SUST	246 800
	TR:T2 to T3{1}			19	1.00	(17)	DISP	2 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			9	1.00	(17)	DISP	1 1200
	Amb to T3{1}			10	1.00	(17)	DISP	1 1200
B225	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		447		1.00	(15)	SUST	232 800
	TR:T2 to T3{1}			6	1.00	(17)	DISP	1 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			3	1.00	(17)	DISP	0 1200
	Amb to T3{1}			3	1.00	(17)	DISP	0 1200
B226	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		383		1.00	(15)	SUST	227 800
	TR:T2 to T3{1}			6	1.00	(17)	DISP	0 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			3	1.00	(17)	DISP	0 1200
	Amb to T3{1}			3	1.00	(17)	DISP	0 1200
B227 -	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		99		1.86	(15)	SUST	206 800
	TR:T2 to T3{1}			9	1.86	(17)	DISP	1 1200
	Amb to T1{1}			0	1.86	(17)	DISP	0 1200
	Amb to T2{1}			4	1.86	(17)	DISP	1 1200
	Amb to T3{1}			5	1.86	(17)	DISP	1 1200

		ASME B31.1 (2014) CODE COMPLIANCE							
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Stress	Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type		
B227 +	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		98			1.86	(15) SUST	206	800
	TR:T2 to T3{1}				3	1.86	(17) DISP	1	1200
	Amb to T1{1}				0	1.86	(17) DISP	0	1200
	Amb to T2{1}				2	1.86	(17) DISP	0	1200
	Amb to T3{1}				2	1.86	(17) DISP	0	1200
B228	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		600			1.00	(15) SUST	245	800
	TR:T2 to T3{1}				4	1.00	(17) DISP	0	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				2	1.00	(17) DISP	0	1200
	Amb to T3{1}				2	1.00	(17) DISP	0	1200
B229 -	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		69			1.86	(15) SUST	202	800
	TR:T2 to T3{1}				8	1.86	(17) DISP	1	1200
	Amb to T1{1}				0	1.86	(17) DISP	0	1200
	Amb to T2{1}				4	1.86	(17) DISP	1	1200
	Amb to T3{1}				4	1.86	(17) DISP	1	1200
B229 +	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		74			1.86	(15) SUST	203	800
	TR:T2 to T3{1}				0	1.86	(17) DISP	0	1200
	Amb to T1{1}				0	1.86	(17) DISP	0	1200
	Amb to T2{1}				0	1.86	(17) DISP	0	1200
	Amb to T3{1}				0	1.86	(17) DISP	0	1200
B230	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		0			1.00	(15) SUST	194	800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				0	1.00	(17) DISP	0	1200
	Amb to T3{1}				0	1.00	(17) DISP	0	1200

*** Segment B end ***

*** Segment C begin ***

B48	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		12			1.69	(15) SUST	182	800
	TR:Amb to T3{1}				1	1.69	(17) DISP	1	1200
	Amb to T1{1}				0	1.69	(17) DISP	0	1200
	Amb to T2{1}				0	1.69	(17) DISP	0	1200
	Amb to T3{1}				1	1.69	(17) DISP	1	1200

		ASME B31.1 (2014) CODE COMPLIANCE							
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Stress	Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type		
C01	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		3		1.20	(15)	SUST	173	800
	TR:T2 to T3{1}				3	1.20	(17)	DISP	3 1200
	Amb to T1{1}				0	1.20	(17)	DISP	0 1200
	Amb to T2{1}				0	1.20	(17)	DISP	0 1200
	Amb to T3{1}				2	1.20	(17)	DISP	3 1200
C02	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		3		1.20	(15)	SUST	173	800
	TR:T2 to T3{1}				3	1.20	(17)	DISP	3 1200
	Amb to T1{1}				0	1.20	(17)	DISP	0 1200
	Amb to T2{1}				0	1.20	(17)	DISP	0 1200
	Amb to T3{1}				2	1.20	(17)	DISP	3 1200
C03	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		2		1.00	(15)	SUST	172	800
	TR:T2 to T3{1}				4	1.00	(17)	DISP	5 1200
	Amb to T1{1}				0	1.00	(17)	DISP	0 1200
	Amb to T2{1}				0	1.00	(17)	DISP	0 1200
	Amb to T3{1}				4	1.00	(17)	DISP	4 1200
C04 N-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		2		1.00	(15)	SUST	172	800
	TR:T2 to T3{1}				14	1.00	(17)	DISP	15 1200
	Amb to T1{1}				0	1.00	(17)	DISP	0 1200
	Amb to T2{1}				8	1.00	(17)	DISP	8 1200
	Amb to T3{1}				6	1.00	(17)	DISP	7 1200
C04 N+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		2		1.03	(15)	SUST	172	800
	TR:T2 to T3{1}				14	1.03	(17)	DISP	16 1200
	Amb to T1{1}				0	1.03	(17)	DISP	0 1200
	Amb to T2{1}				8	1.03	(17)	DISP	9 1200
	Amb to T3{1}				6	1.03	(17)	DISP	7 1200
C04 F-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		2		1.03	(15)	SUST	173	800
	TR:T2 to T3{1}				10	1.03	(17)	DISP	11 1200
	Amb to T1{1}				0	1.03	(17)	DISP	0 1200
	Amb to T2{1}				6	1.03	(17)	DISP	7 1200
	Amb to T3{1}				4	1.03	(17)	DISP	4 1200
C04 F+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		2		1.00	(15)	SUST	173	800
	TR:T2 to T3{1}				10	1.00	(17)	DISP	11 1200
	Amb to T1{1}				0	1.00	(17)	DISP	0 1200
	Amb to T2{1}				6	1.00	(17)	DISP	7 1200
	Amb to T3{1}				4	1.00	(17)	DISP	4 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
C05	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		41		1.00	(15)	SUST	214 800
	TR:T2 to T3{1}			18	1.00	(17)	DISP	19 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			9	1.00	(17)	DISP	10 1200
	Amb to T3{1}			9	1.00	(17)	DISP	9 1200
C06	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		36		1.00	(15)	SUST	208 800
	TR:T2 to T3{1}			6	1.00	(17)	DISP	7 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			3	1.00	(17)	DISP	4 1200
	Amb to T3{1}			3	1.00	(17)	DISP	3 1200
C07	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		5		1.00	(15)	SUST	175 800
	TR:T2 to T3{1}			2	1.00	(17)	DISP	2 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			1	1.00	(17)	DISP	1 1200
	Amb to T3{1}			1	1.00	(17)	DISP	1 1200

*** Segment C end ***

*** Segment D begin ***

B43	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		12		1.69	(15)	SUST	182 800
	TR:T2 to T3{1}			1	1.69	(17)	DISP	1 1200
	Amb to T1{1}			0	1.69	(17)	DISP	0 1200
	Amb to T2{1}			1	1.69	(17)	DISP	1 1200
	Amb to T3{1}			0	1.69	(17)	DISP	0 1200
D01	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		3		1.20	(15)	SUST	173 800
	TR:T2 to T3{1}			4	1.20	(17)	DISP	5 1200
	Amb to T1{1}			0	1.20	(17)	DISP	0 1200
	Amb to T2{1}			1	1.20	(17)	DISP	2 1200
	Amb to T3{1}			2	1.20	(17)	DISP	3 1200
D02	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		3		1.20	(15)	SUST	173 800
	TR:T2 to T3{1}			4	1.20	(17)	DISP	5 1200
	Amb to T1{1}			0	1.20	(17)	DISP	0 1200
	Amb to T2{1}			1	1.20	(17)	DISP	2 1200
	Amb to T3{1}			3	1.20	(17)	DISP	3 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
D03	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		3		1.00	(15)	SUST	173 800
	TR:T2 to T3{1}				7	1.00	(17) DISP	7 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				3	1.00	(17) DISP	3 1200
	Amb to T3{1}				4	1.00	(17) DISP	4 1200
D04 N-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		3		1.00	(15)	SUST	173 800
	TR:T2 to T3{1}				13	1.00	(17) DISP	14 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				7	1.00	(17) DISP	7 1200
	Amb to T3{1}				6	1.00	(17) DISP	7 1200
D04 N+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		3		1.03	(15)	SUST	173 800
	TR:T2 to T3{1}				13	1.03	(17) DISP	14 1200
	Amb to T1{1}				0	1.03	(17) DISP	0 1200
	Amb to T2{1}				7	1.03	(17) DISP	8 1200
	Amb to T3{1}				6	1.03	(17) DISP	7 1200
D04 F-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		3		1.03	(15)	SUST	174 800
	TR:T2 to T3{1}				9	1.03	(17) DISP	10 1200
	Amb to T1{1}				0	1.03	(17) DISP	0 1200
	Amb to T2{1}				5	1.03	(17) DISP	5 1200
	Amb to T3{1}				4	1.03	(17) DISP	4 1200
D04 F+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		3		1.00	(15)	SUST	174 800
	TR:T2 to T3{1}				9	1.00	(17) DISP	9 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				5	1.00	(17) DISP	5 1200
	Amb to T3{1}				4	1.00	(17) DISP	4 1200
D05	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		42		1.00	(15)	SUST	214 800
	TR:T2 to T3{1}				18	1.00	(17) DISP	19 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				9	1.00	(17) DISP	10 1200
	Amb to T3{1}				9	1.00	(17) DISP	9 1200
D06	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		35		1.00	(15)	SUST	208 800
	TR:T2 to T3{1}				6	1.00	(17) DISP	7 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				3	1.00	(17) DISP	3 1200
	Amb to T3{1}				3	1.00	(17) DISP	3 1200

Point name	Load combination	ASME B31.1 (2014) CODE COMPLIANCE			(Stress in psi)					
		(Moments in ft-lb)	Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
D07	Max P{1}						(3)	HOOP	373	800
	GR + Max P{1}		5				1.00	(15) SUST	175	800
	TR:T2 to T3{1}						2	1.00 (17) DISP	2	1200
	Amb to T1{1}						0	1.00 (17) DISP	0	1200
	Amb to T2{1}						1	1.00 (17) DISP	1	1200
	Amb to T3{1}						1	1.00 (17) DISP	1	1200

*** Segment D end ***

*** Segment E begin ***

B32	Max P{1}						(3)	HOOP	373	800
	GR + Max P{1}		10				1.69	(15) SUST	180	800
	TR:Amb to T2{1}						0	1.69 (17) DISP	0	1200
	Amb to T1{1}						0	1.69 (17) DISP	0	1200
	Amb to T2{1}						0	1.69 (17) DISP	0	1200
	Amb to T3{1}						0	1.69 (17) DISP	0	1200
E01	Max P{1}						(3)	HOOP	373	800
	GR + Max P{1}		3				1.20	(15) SUST	173	800
	TR:Amb to T3{1}						3	1.20 (17) DISP	3	1200
	Amb to T1{1}						0	1.20 (17) DISP	0	1200
	Amb to T2{1}						0	1.20 (17) DISP	0	1200
	Amb to T3{1}						3	1.20 (17) DISP	3	1200
E02	Max P{1}						(3)	HOOP	373	800
	GR + Max P{1}		3				1.20	(15) SUST	173	800
	TR:Amb to T3{1}						3	1.20 (17) DISP	3	1200
	Amb to T1{1}						0	1.20 (17) DISP	0	1200
	Amb to T2{1}						0	1.20 (17) DISP	0	1200
	Amb to T3{1}						3	1.20 (17) DISP	3	1200
E03	Max P{1}						(3)	HOOP	373	800
	GR + Max P{1}		2				1.00	(15) SUST	172	800
	TR:Amb to T3{1}						4	1.00 (17) DISP	4	1200
	Amb to T1{1}						0	1.00 (17) DISP	0	1200
	Amb to T2{1}						1	1.00 (17) DISP	1	1200
	Amb to T3{1}						4	1.00 (17) DISP	4	1200
E04 N-	Max P{1}						(3)	HOOP	373	800
	GR + Max P{1}		3				1.00	(15) SUST	173	800
	TR:T2 to T3{1}						14	1.00 (17) DISP	15	1200
	Amb to T1{1}						0	1.00 (17) DISP	0	1200
	Amb to T2{1}						8	1.00 (17) DISP	9	1200
	Amb to T3{1}						6	1.00 (17) DISP	6	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
E04 N+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		3			1.03	(15) SUST	173 800
	TR:T2 to T3{1}					14	1.03 (17) DISP	16 1200
	Amb to T1{1}					0	1.03 (17) DISP	0 1200
	Amb to T2{1}					8	1.03 (17) DISP	9 1200
	Amb to T3{1}					6	1.03 (17) DISP	7 1200
E04 F-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		3			1.03	(15) SUST	173 800
	TR:T2 to T3{1}					11	1.03 (17) DISP	12 1200
	Amb to T1{1}					0	1.03 (17) DISP	0 1200
	Amb to T2{1}					7	1.03 (17) DISP	8 1200
	Amb to T3{1}					4	1.03 (17) DISP	4 1200
E04 F+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		3			1.00	(15) SUST	173 800
	TR:T2 to T3{1}					11	1.00 (17) DISP	11 1200
	Amb to T1{1}					0	1.00 (17) DISP	0 1200
	Amb to T2{1}					7	1.00 (17) DISP	7 1200
	Amb to T3{1}					4	1.00 (17) DISP	4 1200
E05	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		43			1.00	(15) SUST	216 800
	TR:T2 to T3{1}					18	1.00 (17) DISP	19 1200
	Amb to T1{1}					0	1.00 (17) DISP	0 1200
	Amb to T2{1}					9	1.00 (17) DISP	10 1200
	Amb to T3{1}					9	1.00 (17) DISP	9 1200
E06	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		35			1.00	(15) SUST	207 800
	TR:T2 to T3{1}					6	1.00 (17) DISP	7 1200
	Amb to T1{1}					0	1.00 (17) DISP	0 1200
	Amb to T2{1}					3	1.00 (17) DISP	4 1200
	Amb to T3{1}					3	1.00 (17) DISP	3 1200
E07	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		5			1.00	(15) SUST	175 800
	TR:T2 to T3{1}					2	1.00 (17) DISP	2 1200
	Amb to T1{1}					0	1.00 (17) DISP	0 1200
	Amb to T2{1}					1	1.00 (17) DISP	1 1200
	Amb to T3{1}					1	1.00 (17) DISP	1 1200

*** Segment E end ***

*** Segment F begin ***

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
B25	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		14		1.69	(15)	SUST	184 800
	TR:T2 to T3{1}			0	1.69	(17)	DISP	0 1200
	Amb to T1{1}			0	1.69	(17)	DISP	0 1200
	Amb to T2{1}			0	1.69	(17)	DISP	0 1200
	Amb to T3{1}			0	1.69	(17)	DISP	0 1200
F01	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		4		1.20	(15)	SUST	174 800
	TR:T2 to T3{1}			3	1.20	(17)	DISP	3 1200
	Amb to T1{1}			0	1.20	(17)	DISP	0 1200
	Amb to T2{1}			0	1.20	(17)	DISP	0 1200
	Amb to T3{1}			3	1.20	(17)	DISP	3 1200
F02	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		4		1.20	(15)	SUST	174 800
	TR:T2 to T3{1}			3	1.20	(17)	DISP	4 1200
	Amb to T1{1}			0	1.20	(17)	DISP	0 1200
	Amb to T2{1}			0	1.20	(17)	DISP	0 1200
	Amb to T3{1}			3	1.20	(17)	DISP	3 1200
F03	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		2		1.00	(15)	SUST	172 800
	TR:T2 to T3{1}			4	1.00	(17)	DISP	5 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			0	1.00	(17)	DISP	0 1200
	Amb to T3{1}			4	1.00	(17)	DISP	4 1200
F04 N-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		2		1.00	(15)	SUST	172 800
	TR:T2 to T3{1}			14	1.00	(17)	DISP	15 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			8	1.00	(17)	DISP	9 1200
	Amb to T3{1}			6	1.00	(17)	DISP	7 1200
F04 N+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		2		1.03	(15)	SUST	172 800
	TR:T2 to T3{1}			14	1.03	(17)	DISP	16 1200
	Amb to T1{1}			0	1.03	(17)	DISP	0 1200
	Amb to T2{1}			8	1.03	(17)	DISP	9 1200
	Amb to T3{1}			6	1.03	(17)	DISP	7 1200
F04 F-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		2		1.03	(15)	SUST	172 800
	TR:T2 to T3{1}			10	1.03	(17)	DISP	11 1200
	Amb to T1{1}			0	1.03	(17)	DISP	0 1200
	Amb to T2{1}			6	1.03	(17)	DISP	7 1200
	Amb to T3{1}			4	1.03	(17)	DISP	4 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
F04	F+ Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		2		1.00	(15)	SUST	172 800
	TR:T2 to T3{1}			10	1.00	(17)	DISP	11 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			6	1.00	(17)	DISP	7 1200
	Amb to T3{1}			4	1.00	(17)	DISP	4 1200
F05	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		41		1.00	(15)	SUST	213 800
	TR:T2 to T3{1}			18	1.00	(17)	DISP	19 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			9	1.00	(17)	DISP	10 1200
	Amb to T3{1}			9	1.00	(17)	DISP	9 1200
F06	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		36		1.00	(15)	SUST	208 800
	TR:T2 to T3{1}			6	1.00	(17)	DISP	7 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			3	1.00	(17)	DISP	4 1200
	Amb to T3{1}			3	1.00	(17)	DISP	3 1200
F07	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		5		1.00	(15)	SUST	175 800
	TR:T2 to T3{1}			2	1.00	(17)	DISP	2 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			1	1.00	(17)	DISP	1 1200
	Amb to T3{1}			1	1.00	(17)	DISP	1 1200
*** Segment F end ***								
*** Segment G begin ***								
B12	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		11		1.69	(15)	SUST	185 800
	TR:T2 to T3{1}			7	1.69	(17)	DISP	13 1200
	Amb to T1{1}			0	1.69	(17)	DISP	0 1200
	Amb to T2{1}			4	1.69	(17)	DISP	6 1200
	Amb to T3{1}			3	1.69	(17)	DISP	6 1200
G01	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		3		1.20	(15)	SUST	173 800
	TR:T2 to T3{1}			3	1.20	(17)	DISP	3 1200
	Amb to T1{1}			0	1.20	(17)	DISP	0 1200
	Amb to T2{1}			1	1.20	(17)	DISP	1 1200
	Amb to T3{1}			2	1.20	(17)	DISP	3 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
G02	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		3		1.20	(15)	SUST	173 800
	TR:Amb to T3{1}				3	1.20	(17) DISP	3 1200
	Amb to T1{1}				0	1.20	(17) DISP	0 1200
	Amb to T2{1}				1	1.20	(17) DISP	1 1200
	Amb to T3{1}				3	1.20	(17) DISP	3 1200
G03	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		2		1.00	(15)	SUST	172 800
	TR:Amb to T3{1}				4	1.00	(17) DISP	4 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	1 1200
	Amb to T3{1}				4	1.00	(17) DISP	4 1200
G04 N-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		2		1.00	(15)	SUST	172 800
	TR:T2 to T3{1}				14	1.00	(17) DISP	15 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				8	1.00	(17) DISP	9 1200
	Amb to T3{1}				6	1.00	(17) DISP	7 1200
G04 N+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		2		1.03	(15)	SUST	172 800
	TR:T2 to T3{1}				14	1.03	(17) DISP	16 1200
	Amb to T1{1}				0	1.03	(17) DISP	0 1200
	Amb to T2{1}				8	1.03	(17) DISP	9 1200
	Amb to T3{1}				6	1.03	(17) DISP	7 1200
G04 F-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		2		1.03	(15)	SUST	172 800
	TR:T2 to T3{1}				11	1.03	(17) DISP	12 1200
	Amb to T1{1}				0	1.03	(17) DISP	0 1200
	Amb to T2{1}				7	1.03	(17) DISP	8 1200
	Amb to T3{1}				4	1.03	(17) DISP	4 1200
G04 F+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		2		1.00	(15)	SUST	172 800
	TR:T2 to T3{1}				11	1.00	(17) DISP	12 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				7	1.00	(17) DISP	7 1200
	Amb to T3{1}				4	1.00	(17) DISP	4 1200
G05	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		42		1.00	(15)	SUST	215 800
	TR:T2 to T3{1}				18	1.00	(17) DISP	19 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				9	1.00	(17) DISP	10 1200
	Amb to T3{1}				9	1.00	(17) DISP	9 1200

		ASME B31.1 (2014) CODE COMPLIANCE							
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Stress	Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type		
G06	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		35		1.00	(15)	SUST	207	800
	TR:T2 to T3{1}				7	1.00	(17) DISP	7	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				3	1.00	(17) DISP	4	1200
	Amb to T3{1}				3	1.00	(17) DISP	3	1200
G07	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		5		1.00	(15)	SUST	175	800
	TR:T2 to T3{1}				3	1.00	(17) DISP	3	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				1	1.00	(17) DISP	1	1200
	Amb to T3{1}				1	1.00	(17) DISP	1	1200
*** Segment G end ***									
*** Segment H begin ***									
B82	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		121		1.86	(15)	SUST	208	800
	TR:T2 to T3{1}				110	1.86	(17) DISP	17	1200
	Amb to T1{1}				0	1.86	(17) DISP	0	1200
	Amb to T2{1}				57	1.86	(17) DISP	9	1200
	Amb to T3{1}				54	1.86	(17) DISP	9	1200
H01 N-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		107		1.00	(15)	SUST	203	800
	TR:T2 to T3{1}				50	1.00	(17) DISP	4	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				19	1.00	(17) DISP	2	1200
	Amb to T3{1}				32	1.00	(17) DISP	3	1200
H01 N+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		107		1.00	(15)	SUST	203	800
	TR:T2 to T3{1}				50	1.00	(17) DISP	4	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				19	1.00	(17) DISP	2	1200
	Amb to T3{1}				32	1.00	(17) DISP	3	1200
H01 F-	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		234		1.00	(15)	SUST	214	800
	TR:T2 to T3{1}				58	1.00	(17) DISP	5	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				29	1.00	(17) DISP	2	1200
	Amb to T3{1}				30	1.00	(17) DISP	3	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
H01	F+ Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		234		1.00	(15)	SUST	214 800
	TR:T2 to T3{1}				58	1.00	(17) DISP	5 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				29	1.00	(17) DISP	2 1200
	Amb to T3{1}				30	1.00	(17) DISP	3 1200
H02	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		199		1.20	(15)	SUST	211 800
	TR:T2 to T3{1}				127	1.20	(17) DISP	13 1200
	Amb to T1{1}				0	1.20	(17) DISP	0 1200
	Amb to T2{1}				62	1.20	(17) DISP	6 1200
	Amb to T3{1}				65	1.20	(17) DISP	7 1200
H03	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		295		1.20	(15)	SUST	219 800
	TR:T2 to T3{1}				139	1.20	(17) DISP	14 1200
	Amb to T1{1}				0	1.20	(17) DISP	0 1200
	Amb to T2{1}				68	1.20	(17) DISP	7 1200
	Amb to T3{1}				71	1.20	(17) DISP	7 1200
H04	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		545		1.00	(15)	SUST	240 800
	TR:T2 to T3{1}				160	1.00	(17) DISP	14 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				78	1.00	(17) DISP	7 1200
	Amb to T3{1}				81	1.00	(17) DISP	7 1200
H05	- Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		132		1.86	(15)	SUST	210 800
	TR:T2 to T3{1}				513	1.86	(17) DISP	81 1200
	Amb to T1{1}				0	1.86	(17) DISP	0 1200
	Amb to T2{1}				234	1.86	(17) DISP	37 1200
	Amb to T3{1}				279	1.86	(17) DISP	44 1200
H05	+ Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		120		1.86	(15)	SUST	208 800
	TR:T2 to T3{1}				540	1.86	(17) DISP	85 1200
	Amb to T1{1}				0	1.86	(17) DISP	0 1200
	Amb to T2{1}				252	1.86	(17) DISP	40 1200
	Amb to T3{1}				288	1.86	(17) DISP	45 1200
H06	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		550		1.00	(15)	SUST	241 800
	TR:T2 to T3{1}				150	1.00	(17) DISP	13 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				73	1.00	(17) DISP	6 1200
	Amb to T3{1}				77	1.00	(17) DISP	6 1200

		ASME B31.1 (2014) CODE COMPLIANCE							
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Stress	Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type		
H07	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		332			1.20	(15) SUST	222	800
	TR:T2 to T3{1}					142	1.20 (17) DISP	14	1200
	Amb to T1{1}					0	1.20 (17) DISP	0	1200
	Amb to T2{1}					69	1.20 (17) DISP	7	1200
	Amb to T3{1}					73	1.20 (17) DISP	7	1200
H08	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		224			1.20	(15) SUST	213	800
	TR:T2 to T3{1}					137	1.20 (17) DISP	14	1200
	Amb to T1{1}					0	1.20 (17) DISP	0	1200
	Amb to T2{1}					67	1.20 (17) DISP	7	1200
	Amb to T3{1}					71	1.20 (17) DISP	7	1200
H09	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}		229			1.00	(15) SUST	214	800
	TR:T2 to T3{1}					62	1.00 (17) DISP	5	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					29	1.00 (17) DISP	2	1200
	Amb to T3{1}					33	1.00 (17) DISP	3	1200

*** Segment H end ***

*** Segment I begin ***

A13	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		12			1.69	(15) SUST	182	800
	TR:T2 to T3{1}					4	1.69 (17) DISP	4	1200
	Amb to T1{1}					0	1.69 (17) DISP	0	1200
	Amb to T2{1}					2	1.69 (17) DISP	3	1200
	Amb to T3{1}					2	1.69 (17) DISP	2	1200
I01	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		7			1.20	(15) SUST	177	800
	TR:T2 to T3{1}					10	1.20 (17) DISP	13	1200
	Amb to T1{1}					0	1.20 (17) DISP	0	1200
	Amb to T2{1}					5	1.20 (17) DISP	7	1200
	Amb to T3{1}					5	1.20 (17) DISP	6	1200
I02	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		6			1.20	(15) SUST	177	800
	TR:T2 to T3{1}					11	1.20 (17) DISP	14	1200
	Amb to T1{1}					0	1.20 (17) DISP	0	1200
	Amb to T2{1}					6	1.20 (17) DISP	7	1200
	Amb to T3{1}					5	1.20 (17) DISP	6	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
I03	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		5		1.00	(15)	SUST	175 800
	TR:T2 to T3{1}			18	1.00	(17)	DISP	19 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			10	1.00	(17)	DISP	11 1200
	Amb to T3{1}			8	1.00	(17)	DISP	9 1200
I04 N-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		27		1.00	(15)	SUST	199 800
	TR:T2 to T3{1}			25	1.00	(17)	DISP	27 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			13	1.00	(17)	DISP	14 1200
	Amb to T3{1}			13	1.00	(17)	DISP	13 1200
I04 N+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		27		1.00	(15)	SUST	199 800
	TR:T2 to T3{1}			25	1.00	(17)	DISP	27 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			13	1.00	(17)	DISP	14 1200
	Amb to T3{1}			13	1.00	(17)	DISP	13 1200
I04 F-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		16		1.00	(15)	SUST	186 800
	TR:T2 to T3{1}			26	1.00	(17)	DISP	28 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			14	1.00	(17)	DISP	14 1200
	Amb to T3{1}			13	1.00	(17)	DISP	13 1200
I04 F+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		16		1.00	(15)	SUST	186 800
	TR:T2 to T3{1}			26	1.00	(17)	DISP	28 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			14	1.00	(17)	DISP	14 1200
	Amb to T3{1}			13	1.00	(17)	DISP	13 1200
I05	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		78		1.00	(15)	SUST	253 800
	TR:T2 to T3{1}			20	1.00	(17)	DISP	21 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			10	1.00	(17)	DISP	10 1200
	Amb to T3{1}			10	1.00	(17)	DISP	11 1200
I06	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		22		1.00	(15)	SUST	194 800
	TR:T2 to T3{1}			7	1.00	(17)	DISP	8 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			3	1.00	(17)	DISP	4 1200
	Amb to T3{1}			4	1.00	(17)	DISP	4 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	
I07	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		2		1.00	(15)	SUST	172 800
	TR:T2 to T3{1}				2	1.00	(17) DISP	2 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	1 1200
	Amb to T3{1}				1	1.00	(17) DISP	1 1200
*** Segment I end ***								
*** Segment J begin ***								
A08	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		78		1.69	(15)	SUST	183 800
	TR:T2 to T3{1}				7	1.69	(17) DISP	1 1200
	Amb to T1{1}				0	1.69	(17) DISP	0 1200
	Amb to T2{1}				3	1.69	(17) DISP	1 1200
	Amb to T3{1}				3	1.69	(17) DISP	1 1200
J01	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		75		1.20	(15)	SUST	181 800
	TR:T2 to T3{1}				91	1.20	(17) DISP	16 1200
	Amb to T1{1}				0	1.20	(17) DISP	0 1200
	Amb to T2{1}				46	1.20	(17) DISP	8 1200
	Amb to T3{1}				46	1.20	(17) DISP	8 1200
J02	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		77		1.20	(15)	SUST	182 800
	TR:T2 to T3{1}				96	1.20	(17) DISP	17 1200
	Amb to T1{1}				0	1.20	(17) DISP	0 1200
	Amb to T2{1}				48	1.20	(17) DISP	9 1200
	Amb to T3{1}				48	1.20	(17) DISP	9 1200
J03	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		106		1.00	(15)	SUST	186 800
	TR:T2 to T3{1}				145	1.00	(17) DISP	22 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				72	1.00	(17) DISP	11 1200
	Amb to T3{1}				73	1.00	(17) DISP	11 1200
J04 N-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		286		1.00	(15)	SUST	213 800
	TR:T2 to T3{1}				60	1.00	(17) DISP	9 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				31	1.00	(17) DISP	5 1200
	Amb to T3{1}				29	1.00	(17) DISP	4 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
J04 N+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}	286			1.00	(15)	SUST	213 800
	TR:T2 to T3{1}			60	1.00	(17)	DISP	9 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			31	1.00	(17)	DISP	5 1200
	Amb to T3{1}			29	1.00	(17)	DISP	4 1200
J04 F-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}	97			1.00	(15)	SUST	185 800
	TR:T2 to T3{1}			105	1.00	(17)	DISP	16 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			53	1.00	(17)	DISP	8 1200
	Amb to T3{1}			53	1.00	(17)	DISP	8 1200
J04 F+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}	97			1.00	(15)	SUST	185 800
	TR:T2 to T3{1}			105	1.00	(17)	DISP	16 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			53	1.00	(17)	DISP	8 1200
	Amb to T3{1}			53	1.00	(17)	DISP	8 1200
J05	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}	697			1.00	(15)	SUST	274 800
	TR:T2 to T3{1}			99	1.00	(17)	DISP	15 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			50	1.00	(17)	DISP	8 1200
	Amb to T3{1}			48	1.00	(17)	DISP	7 1200
J06	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}	37			1.00	(15)	SUST	175 800
	TR:T2 to T3{1}			28	1.00	(17)	DISP	4 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			14	1.00	(17)	DISP	2 1200
	Amb to T3{1}			13	1.00	(17)	DISP	2 1200
J07	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}	28			1.00	(15)	SUST	174 800
	TR:T2 to T3{1}			1	1.00	(17)	DISP	0 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			1	1.00	(17)	DISP	0 1200
	Amb to T3{1}			0	1.00	(17)	DISP	0 1200

*** Segment J end ***

*** Segment K begin ***

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
H05	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		107		1.86	(15)	SUST	207 800
	TR:T2 to T3{1}			63	1.86	(17)	DISP	10 1200
	Amb to T1{1}			0	1.86	(17)	DISP	0 1200
	Amb to T2{1}			32	1.86	(17)	DISP	5 1200
	Amb to T3{1}			31	1.86	(17)	DISP	5 1200
K01 N-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		221		1.00	(15)	SUST	213 800
	TR:T2 to T3{1}			468	1.00	(17)	DISP	40 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			216	1.00	(17)	DISP	18 1200
	Amb to T3{1}			252	1.00	(17)	DISP	21 1200
K01 N+	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		221		1.00	(15)	SUST	213 800
	TR:T2 to T3{1}			468	1.00	(17)	DISP	40 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			216	1.00	(17)	DISP	18 1200
	Amb to T3{1}			252	1.00	(17)	DISP	21 1200
K01 F-	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		374		1.00	(15)	SUST	226 800
	TR:T2 to T3{1}			46	1.00	(17)	DISP	4 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			20	1.00	(17)	DISP	2 1200
	Amb to T3{1}			26	1.00	(17)	DISP	2 1200
K01 F+	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		374		1.00	(15)	SUST	226 800
	TR:T2 to T3{1}			46	1.00	(17)	DISP	4 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			20	1.00	(17)	DISP	2 1200
	Amb to T3{1}			26	1.00	(17)	DISP	2 1200
K02	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		729		1.00	(15)	SUST	256 800
	TR:T2 to T3{1}			330	1.00	(17)	DISP	28 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			155	1.00	(17)	DISP	13 1200
	Amb to T3{1}			175	1.00	(17)	DISP	15 1200
K03	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		720		1.00	(15)	SUST	255 800
	TR:T2 to T3{1}			78	1.00	(17)	DISP	7 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			37	1.00	(17)	DISP	3 1200
	Amb to T3{1}			42	1.00	(17)	DISP	4 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
K04	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		722		1.00	(15)	SUST	255 800
	TR:T2 to T3{1}			19	1.00	(17)	DISP	2 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			9	1.00	(17)	DISP	1 1200
	Amb to T3{1}			10	1.00	(17)	DISP	1 1200
K05	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		722		1.00	(15)	SUST	255 800
	TR:T2 to T3{1}			4	1.00	(17)	DISP	0 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			2	1.00	(17)	DISP	0 1200
	Amb to T3{1}			2	1.00	(17)	DISP	0 1200
K06	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		722		1.00	(15)	SUST	255 800
	TR:T2 to T3{1}			1	1.00	(17)	DISP	0 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			1	1.00	(17)	DISP	0 1200
	Amb to T3{1}			1	1.00	(17)	DISP	0 1200
K07	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		721		1.00	(15)	SUST	255 800
	TR:T2 to T3{1}			3	1.00	(17)	DISP	0 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			2	1.00	(17)	DISP	0 1200
	Amb to T3{1}			1	1.00	(17)	DISP	0 1200
K08	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		728		1.00	(15)	SUST	256 800
	TR:T2 to T3{1}			13	1.00	(17)	DISP	1 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			6	1.00	(17)	DISP	1 1200
	Amb to T3{1}			6	1.00	(17)	DISP	1 1200
K09	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		697		1.00	(15)	SUST	253 800
	TR:T2 to T3{1}			53	1.00	(17)	DISP	4 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			27	1.00	(17)	DISP	2 1200
	Amb to T3{1}			27	1.00	(17)	DISP	2 1200
K10	Max P{1}					(3)	HOOP	428 800
	GR + Max P{1}		826		1.00	(15)	SUST	264 800
	TR:T2 to T3{1}			230	1.00	(17)	DISP	19 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			115	1.00	(17)	DISP	10 1200
	Amb to T3{1}			115	1.00	(17)	DISP	10 1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)				
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
K11 N- Max P{1}						(3)	HOOP	428	800
GR + Max P{1}		234				1.00	(15) SUST	214	800
TR:T2 to T3{1}				512		1.00	(17) DISP	43	1200
Amb to T1{1}				0		1.00	(17) DISP	0	1200
Amb to T2{1}				256		1.00	(17) DISP	22	1200
Amb to T3{1}				256		1.00	(17) DISP	22	1200
K11 N+ Max P{1}						(3)	HOOP	428	800
GR + Max P{1}		234				1.00	(15) SUST	214	800
TR:T2 to T3{1}				512		1.00	(17) DISP	43	1200
Amb to T1{1}				0		1.00	(17) DISP	0	1200
Amb to T2{1}				256		1.00	(17) DISP	22	1200
Amb to T3{1}				256		1.00	(17) DISP	22	1200
K11 F- Max P{1}						(3)	HOOP	428	800
GR + Max P{1}		313				1.00	(15) SUST	221	800
TR:T2 to T3{1}				496		1.00	(17) DISP	42	1200
Amb to T1{1}				0		1.00	(17) DISP	0	1200
Amb to T2{1}				248		1.00	(17) DISP	21	1200
Amb to T3{1}				248		1.00	(17) DISP	21	1200
K11 F+ Max P{1}						(3)	HOOP	428	800
GR + Max P{1}		313				1.00	(15) SUST	221	800
TR:T2 to T3{1}				496		1.00	(17) DISP	42	1200
Amb to T1{1}				0		1.00	(17) DISP	0	1200
Amb to T2{1}				248		1.00	(17) DISP	21	1200
Amb to T3{1}				248		1.00	(17) DISP	21	1200
K12 N- Max P{1}						(3)	HOOP	428	800
GR + Max P{1}		128				1.00	(15) SUST	205	800
TR:T2 to T3{1}				321		1.00	(17) DISP	27	1200
Amb to T1{1}				0		1.00	(17) DISP	0	1200
Amb to T2{1}				160		1.00	(17) DISP	14	1200
Amb to T3{1}				160		1.00	(17) DISP	14	1200
K12 N+ Max P{1}						(3)	HOOP	428	800
GR + Max P{1}		128				1.00	(15) SUST	205	800
TR:T2 to T3{1}				321		1.00	(17) DISP	27	1200
Amb to T1{1}				0		1.00	(17) DISP	0	1200
Amb to T2{1}				160		1.00	(17) DISP	14	1200
Amb to T3{1}				160		1.00	(17) DISP	14	1200
K12 F- Max P{1}						(3)	HOOP	428	800
GR + Max P{1}		76				1.00	(15) SUST	201	800
TR:T2 to T3{1}				337		1.00	(17) DISP	28	1200
Amb to T1{1}				0		1.00	(17) DISP	0	1200
Amb to T2{1}				168		1.00	(17) DISP	14	1200
Amb to T3{1}				168		1.00	(17) DISP	14	1200

		ASME B31.1 (2014) CODE COMPLIANCE							
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Stress	Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type		
K12 F+	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}	76			1.00	(15)	SUST	201	800
	TR:T2 to T3{1}			337	1.00	(17)	DISP	28	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			168	1.00	(17)	DISP	14	1200
	Amb to T3{1}			168	1.00	(17)	DISP	14	1200
K13	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}	594			1.00	(15)	SUST	244	800
	TR:T2 to T3{1}			3	1.00	(17)	DISP	0	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			1	1.00	(17)	DISP	0	1200
	Amb to T3{1}			1	1.00	(17)	DISP	0	1200
K14	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}	882			1.00	(15)	SUST	269	800
	TR:T2 to T3{1}			0	1.00	(17)	DISP	0	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			0	1.00	(17)	DISP	0	1200
	Amb to T3{1}			0	1.00	(17)	DISP	0	1200
K15	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}	969			1.00	(15)	SUST	276	800
	TR:T2 to T3{1}			0	1.00	(17)	DISP	0	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			0	1.00	(17)	DISP	0	1200
	Amb to T3{1}			0	1.00	(17)	DISP	0	1200
K16	Max P{1}					(3)	HOOP	428	800
	GR + Max P{1}	290			1.00	(15)	SUST	219	800
	TR:T2 to T3{1}			0	1.00	(17)	DISP	0	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			0	1.00	(17)	DISP	0	1200
	Amb to T3{1}			0	1.00	(17)	DISP	0	1200
*** Segment K end ***									
*** Segment L begin ***									
A36	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}	26			1.69	(15)	SUST	205	800
	TR:T2 to T3{1}			66	1.69	(17)	DISP	119	1200
	Amb to T1{1}			0	1.69	(17)	DISP	0	1200
	Amb to T2{1}			33	1.69	(17)	DISP	59	1200
	Amb to T3{1}			33	1.69	(17)	DISP	59	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
L01	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		53		1.00	(15)	SUST	226 800
	TR:T2 to T3{1}				9	1.00	(17)	DISP 10 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				5	1.00	(17)	DISP 5 1200
	Amb to T3{1}				5	1.00	(17)	DISP 5 1200
L02 N-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		14		1.00	(15)	SUST	185 800
	TR:T2 to T3{1}				44	1.00	(17)	DISP 46 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				22	1.00	(17)	DISP 23 1200
	Amb to T3{1}				22	1.00	(17)	DISP 23 1200
L02 N+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		14		1.00	(15)	SUST	185 800
	TR:T2 to T3{1}				44	1.00	(17)	DISP 46 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				22	1.00	(17)	DISP 23 1200
	Amb to T3{1}				22	1.00	(17)	DISP 23 1200
L02 F-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		16		1.00	(15)	SUST	187 800
	TR:T2 to T3{1}				41	1.00	(17)	DISP 43 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				20	1.00	(17)	DISP 22 1200
	Amb to T3{1}				20	1.00	(17)	DISP 22 1200
L02 F+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		16		1.00	(15)	SUST	187 800
	TR:T2 to T3{1}				41	1.00	(17)	DISP 43 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				20	1.00	(17)	DISP 22 1200
	Amb to T3{1}				20	1.00	(17)	DISP 22 1200
L03	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		36		1.00	(15)	SUST	209 800
	TR:T2 to T3{1}				23	1.00	(17)	DISP 25 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				12	1.00	(17)	DISP 13 1200
	Amb to T3{1}				12	1.00	(17)	DISP 12 1200
L04	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		100		1.00	(15)	SUST	276 800
	TR:T2 to T3{1}				0	1.00	(17)	DISP 0 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				0	1.00	(17)	DISP 0 1200
	Amb to T3{1}				0	1.00	(17)	DISP 0 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	
L05	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		0		1.00	(15)	SUST	170 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
*** Segment L end ***								
*** Segment M begin ***								
M00	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		41		1.00	(15)	SUST	175 800
	TR:T2 to T3{1}				5	1.00	(17) DISP	1 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				2	1.00	(17) DISP	0 1200
	Amb to T3{1}				2	1.00	(17) DISP	0 1200
M01	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		466		1.00	(15)	SUST	223 800
	TR:T2 to T3{1}				55	1.00	(17) DISP	6 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				28	1.00	(17) DISP	3 1200
	Amb to T3{1}				27	1.00	(17) DISP	3 1200
M02	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		38		1.00	(15)	SUST	174 800
	TR:T2 to T3{1}				10	1.00	(17) DISP	1 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				5	1.00	(17) DISP	1 1200
	Amb to T3{1}				5	1.00	(17) DISP	1 1200
M03 N-	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		46		1.00	(15)	SUST	175 800
	TR:T2 to T3{1}				70	1.00	(17) DISP	8 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				35	1.00	(17) DISP	4 1200
	Amb to T3{1}				35	1.00	(17) DISP	4 1200
M03 N+	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		46		1.00	(15)	SUST	175 800
	TR:T2 to T3{1}				70	1.00	(17) DISP	8 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				35	1.00	(17) DISP	4 1200
	Amb to T3{1}				35	1.00	(17) DISP	4 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
M03 F-	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}	159			1.00	(15)	SUST	188 800
	TR:T2 to T3{1}			36	1.00	(17)	DISP	4 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			19	1.00	(17)	DISP	2 1200
	Amb to T3{1}			17	1.00	(17)	DISP	2 1200
M03 F+	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}	159			1.00	(15)	SUST	188 800
	TR:T2 to T3{1}			36	1.00	(17)	DISP	4 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			19	1.00	(17)	DISP	2 1200
	Amb to T3{1}			17	1.00	(17)	DISP	2 1200
M04	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}	214			1.00	(15)	SUST	194 800
	TR:T2 to T3{1}			27	1.00	(17)	DISP	3 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			12	1.00	(17)	DISP	1 1200
	Amb to T3{1}			14	1.00	(17)	DISP	2 1200
M05	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}	661			1.00	(15)	SUST	245 800
	TR:T2 to T3{1}			10	1.00	(17)	DISP	1 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			5	1.00	(17)	DISP	1 1200
	Amb to T3{1}			5	1.00	(17)	DISP	1 1200
M06	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}	673			1.00	(15)	SUST	246 800
	TR:T2 to T3{1}			30	1.00	(17)	DISP	3 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			14	1.00	(17)	DISP	2 1200
	Amb to T3{1}			16	1.00	(17)	DISP	2 1200
M07	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}	172			1.00	(15)	SUST	189 800
	TR:T2 to T3{1}			34	1.00	(17)	DISP	4 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			23	1.00	(17)	DISP	3 1200
	Amb to T3{1}			12	1.00	(17)	DISP	1 1200
M08 N-	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}	119			1.00	(15)	SUST	183 800
	TR:T2 to T3{1}			90	1.00	(17)	DISP	10 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			48	1.00	(17)	DISP	5 1200
	Amb to T3{1}			42	1.00	(17)	DISP	5 1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)				
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
M08 N+	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		119			1.00	(15) SUST	183	800
	TR:T2 to T3{1}					90	1.00 (17) DISP	10	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					48	1.00 (17) DISP	5	1200
	Amb to T3{1}					42	1.00 (17) DISP	5	1200
M08 F-	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		29			1.00	(15) SUST	173	800
	TR:T2 to T3{1}					145	1.00 (17) DISP	16	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					61	1.00 (17) DISP	7	1200
	Amb to T3{1}					84	1.00 (17) DISP	9	1200
M08 F+	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		29			1.00	(15) SUST	173	800
	TR:T2 to T3{1}					145	1.00 (17) DISP	16	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					61	1.00 (17) DISP	7	1200
	Amb to T3{1}					84	1.00 (17) DISP	9	1200
M09	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		382			1.00	(15) SUST	213	800
	TR:T2 to T3{1}					167	1.00 (17) DISP	19	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					97	1.00 (17) DISP	11	1200
	Amb to T3{1}					70	1.00 (17) DISP	8	1200
M10	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		470			1.00	(15) SUST	223	800
	TR:T2 to T3{1}					123	1.00 (17) DISP	14	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					54	1.00 (17) DISP	6	1200
	Amb to T3{1}					69	1.00 (17) DISP	8	1200
M11	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		335			1.00	(15) SUST	208	800
	TR:T2 to T3{1}					83	1.00 (17) DISP	9	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					19	1.00 (17) DISP	2	1200
	Amb to T3{1}					68	1.00 (17) DISP	8	1200
M12 N-	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		194			1.00	(15) SUST	192	800
	TR:T2 to T3{1}					44	1.00 (17) DISP	5	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					40	1.00 (17) DISP	5	1200
	Amb to T3{1}					9	1.00 (17) DISP	1	1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)		(Stress in psi)					
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
M12 N+	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		194			1.00	(15) SUST	192	800
	TR:T2 to T3{1}					44	1.00 (17) DISP	5	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					40	1.00 (17) DISP	5	1200
	Amb to T3{1}					9	1.00 (17) DISP	1	1200
M12 F-	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		100			1.00	(15) SUST	181	800
	TR:T2 to T3{1}					124	1.00 (17) DISP	14	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					44	1.00 (17) DISP	5	1200
	Amb to T3{1}					80	1.00 (17) DISP	9	1200
M12 F+	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		100			1.00	(15) SUST	181	800
	TR:T2 to T3{1}					124	1.00 (17) DISP	14	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					44	1.00 (17) DISP	5	1200
	Amb to T3{1}					80	1.00 (17) DISP	9	1200
M13	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		89			1.00	(15) SUST	180	800
	TR:T2 to T3{1}					88	1.00 (17) DISP	10	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					26	1.00 (17) DISP	3	1200
	Amb to T3{1}					65	1.00 (17) DISP	7	1200
M14	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		273			1.00	(15) SUST	201	800
	TR:T2 to T3{1}					351	1.00 (17) DISP	40	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					175	1.00 (17) DISP	20	1200
	Amb to T3{1}					176	1.00 (17) DISP	20	1200
M15 N-	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		222			1.00	(15) SUST	195	800
	TR:T2 to T3{1}					276	1.00 (17) DISP	31	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					137	1.00 (17) DISP	15	1200
	Amb to T3{1}					139	1.00 (17) DISP	16	1200
M15 N+	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		222			1.00	(15) SUST	195	800
	TR:T2 to T3{1}					276	1.00 (17) DISP	31	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					137	1.00 (17) DISP	15	1200
	Amb to T3{1}					139	1.00 (17) DISP	16	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
M15 F- Max P{1}						(3)	HOOP	372 800
GR + Max P{1}		22			1.00	(15)	SUST	172 800
TR:T2 to T3{1}				223	1.00	(17)	DISP	25 1200
Amb to T1{1}				0	1.00	(17)	DISP	0 1200
Amb to T2{1}				114	1.00	(17)	DISP	13 1200
Amb to T3{1}				109	1.00	(17)	DISP	12 1200
M15 F+ Max P{1}						(3)	HOOP	372 800
GR + Max P{1}		22			1.00	(15)	SUST	172 800
TR:T2 to T3{1}				223	1.00	(17)	DISP	25 1200
Amb to T1{1}				0	1.00	(17)	DISP	0 1200
Amb to T2{1}				114	1.00	(17)	DISP	13 1200
Amb to T3{1}				109	1.00	(17)	DISP	12 1200
M16	Max P{1}					(3)	HOOP	372 800
GR + Max P{1}		3			1.00	(15)	SUST	170 800
TR:T2 to T3{1}				87	1.00	(17)	DISP	10 1200
Amb to T1{1}				0	1.00	(17)	DISP	0 1200
Amb to T2{1}				32	1.00	(17)	DISP	4 1200
Amb to T3{1}				55	1.00	(17)	DISP	6 1200
M17 N- Max P{1}						(3)	HOOP	372 800
GR + Max P{1}		22			1.00	(15)	SUST	172 800
TR:T2 to T3{1}				139	1.00	(17)	DISP	16 1200
Amb to T1{1}				0	1.00	(17)	DISP	0 1200
Amb to T2{1}				65	1.00	(17)	DISP	7 1200
Amb to T3{1}				74	1.00	(17)	DISP	8 1200
M17 N+ Max P{1}						(3)	HOOP	372 800
GR + Max P{1}		22			1.00	(15)	SUST	172 800
TR:T2 to T3{1}				139	1.00	(17)	DISP	16 1200
Amb to T1{1}				0	1.00	(17)	DISP	0 1200
Amb to T2{1}				65	1.00	(17)	DISP	7 1200
Amb to T3{1}				74	1.00	(17)	DISP	8 1200
M17 F- Max P{1}						(3)	HOOP	372 800
GR + Max P{1}		114			1.00	(15)	SUST	183 800
TR:T2 to T3{1}				157	1.00	(17)	DISP	18 1200
Amb to T1{1}				0	1.00	(17)	DISP	0 1200
Amb to T2{1}				69	1.00	(17)	DISP	8 1200
Amb to T3{1}				88	1.00	(17)	DISP	10 1200
M17 F+ Max P{1}						(3)	HOOP	372 800
GR + Max P{1}		114			1.00	(15)	SUST	183 800
TR:T2 to T3{1}				157	1.00	(17)	DISP	18 1200
Amb to T1{1}				0	1.00	(17)	DISP	0 1200
Amb to T2{1}				69	1.00	(17)	DISP	8 1200
Amb to T3{1}				88	1.00	(17)	DISP	10 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
M18	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		176		1.00	(15)	SUST	190 800
	TR:T2 to T3{1}			128	1.00	(17)	DISP	15 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			60	1.00	(17)	DISP	7 1200
	Amb to T3{1}			68	1.00	(17)	DISP	8 1200
M19	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		114		1.00	(15)	SUST	183 800
	TR:T2 to T3{1}			42	1.00	(17)	DISP	5 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			23	1.00	(17)	DISP	3 1200
	Amb to T3{1}			20	1.00	(17)	DISP	2 1200
M20	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		45		1.00	(15)	SUST	175 800
	TR:T2 to T3{1}			99	1.00	(17)	DISP	11 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			55	1.00	(17)	DISP	6 1200
	Amb to T3{1}			47	1.00	(17)	DISP	5 1200
M21 N-	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		20		1.00	(15)	SUST	172 800
	TR:Amb to T3{1}			55	1.00	(17)	DISP	6 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			5	1.00	(17)	DISP	1 1200
	Amb to T3{1}			55	1.00	(17)	DISP	6 1200
M21 N+	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		20		1.00	(15)	SUST	172 800
	TR:Amb to T3{1}			55	1.00	(17)	DISP	6 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			5	1.00	(17)	DISP	1 1200
	Amb to T3{1}			55	1.00	(17)	DISP	6 1200
M21 F-	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		28		1.00	(15)	SUST	173 800
	TR:T2 to T3{1}			178	1.00	(17)	DISP	20 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			84	1.00	(17)	DISP	10 1200
	Amb to T3{1}			98	1.00	(17)	DISP	11 1200
M21 F+	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		28		1.00	(15)	SUST	173 800
	TR:T2 to T3{1}			178	1.00	(17)	DISP	20 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			84	1.00	(17)	DISP	10 1200
	Amb to T3{1}			98	1.00	(17)	DISP	11 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
M22	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		106		1.00	(15)	SUST	182 800
	TR:T2 to T3{1}			284	1.00	(17)	DISP	32 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			137	1.00	(17)	DISP	15 1200
	Amb to T3{1}			147	1.00	(17)	DISP	17 1200
M23 N-	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		13		1.00	(15)	SUST	171 800
	TR:T2 to T3{1}			144	1.00	(17)	DISP	16 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			65	1.00	(17)	DISP	7 1200
	Amb to T3{1}			79	1.00	(17)	DISP	9 1200
M23 N+	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		13		1.00	(15)	SUST	171 800
	TR:T2 to T3{1}			144	1.00	(17)	DISP	16 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			65	1.00	(17)	DISP	7 1200
	Amb to T3{1}			79	1.00	(17)	DISP	9 1200
M23 F-	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		19		1.00	(15)	SUST	172 800
	TR:T2 to T3{1}			182	1.00	(17)	DISP	21 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			96	1.00	(17)	DISP	11 1200
	Amb to T3{1}			86	1.00	(17)	DISP	10 1200
M23 F+	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		19		1.00	(15)	SUST	172 800
	TR:T2 to T3{1}			182	1.00	(17)	DISP	21 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			96	1.00	(17)	DISP	11 1200
	Amb to T3{1}			86	1.00	(17)	DISP	10 1200
M24	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		61		1.00	(15)	SUST	177 800
	TR:T2 to T3{1}			206	1.00	(17)	DISP	23 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			88	1.00	(17)	DISP	10 1200
	Amb to T3{1}			119	1.00	(17)	DISP	13 1200
M25 N-	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		63		1.00	(15)	SUST	177 800
	TR:T2 to T3{1}			126	1.00	(17)	DISP	14 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			67	1.00	(17)	DISP	8 1200
	Amb to T3{1}			59	1.00	(17)	DISP	7 1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)		(Stress in psi)					
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F.	Eq. no.	Load type	Code Stress	Code Allow.
M25 N+	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		63			1.00	(15) SUST	177	800
	TR:T2 to T3{1}					126	1.00 (17) DISP	14	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					67	1.00 (17) DISP	8	1200
	Amb to T3{1}					59	1.00 (17) DISP	7	1200
M25 F-	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		122			1.00	(15) SUST	184	800
	TR:T2 to T3{1}					248	1.00 (17) DISP	28	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					120	1.00 (17) DISP	14	1200
	Amb to T3{1}					128	1.00 (17) DISP	14	1200
M25 F+	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		122			1.00	(15) SUST	184	800
	TR:T2 to T3{1}					248	1.00 (17) DISP	28	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					120	1.00 (17) DISP	14	1200
	Amb to T3{1}					128	1.00 (17) DISP	14	1200
M26	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		216			1.00	(15) SUST	194	800
	TR:T2 to T3{1}					149	1.00 (17) DISP	17	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					73	1.00 (17) DISP	8	1200
	Amb to T3{1}					76	1.00 (17) DISP	9	1200
M27	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		112			1.00	(15) SUST	183	800
	TR:T2 to T3{1}					68	1.00 (17) DISP	8	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					34	1.00 (17) DISP	4	1200
	Amb to T3{1}					34	1.00 (17) DISP	4	1200
M28 N-	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		13			1.00	(15) SUST	171	800
	TR:T2 to T3{1}					101	1.00 (17) DISP	11	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					49	1.00 (17) DISP	6	1200
	Amb to T3{1}					52	1.00 (17) DISP	6	1200
M28 N+	Max P{1}					(3)	HOOP	372	800
	GR + Max P{1}		13			1.00	(15) SUST	171	800
	TR:T2 to T3{1}					101	1.00 (17) DISP	11	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					49	1.00 (17) DISP	6	1200
	Amb to T3{1}					52	1.00 (17) DISP	6	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
M28 F-	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		8		1.00	(15)	SUST	171 800
	TR:T2 to T3{1}			121	1.00	(17)	DISP	14 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			66	1.00	(17)	DISP	7 1200
	Amb to T3{1}			55	1.00	(17)	DISP	6 1200
M28 F+	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		8		1.00	(15)	SUST	171 800
	TR:T2 to T3{1}			121	1.00	(17)	DISP	14 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			66	1.00	(17)	DISP	7 1200
	Amb to T3{1}			55	1.00	(17)	DISP	6 1200
M29	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		56		1.00	(15)	SUST	176 800
	TR:T2 to T3{1}			34	1.00	(17)	DISP	4 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			31	1.00	(17)	DISP	3 1200
	Amb to T3{1}			8	1.00	(17)	DISP	1 1200
M30	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		437		1.00	(15)	SUST	219 800
	TR:T2 to T3{1}			41	1.00	(17)	DISP	5 1200
	Amb to T1{1}			0	1.00	(17)	DISP	0 1200
	Amb to T2{1}			27	1.00	(17)	DISP	3 1200
	Amb to T3{1}			14	1.00	(17)	DISP	2 1200
M31 -	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		154		1.69	(15)	SUST	192 800
	TR:T2 to T3{1}			27	1.69	(17)	DISP	5 1200
	Amb to T1{1}			0	1.69	(17)	DISP	0 1200
	Amb to T2{1}			18	1.69	(17)	DISP	3 1200
	Amb to T3{1}			10	1.69	(17)	DISP	2 1200
M31 +	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		147		1.69	(15)	SUST	191 800
	TR:T2 to T3{1}			23	1.69	(17)	DISP	4 1200
	Amb to T1{1}			0	1.69	(17)	DISP	0 1200
	Amb to T2{1}			16	1.69	(17)	DISP	3 1200
	Amb to T3{1}			7	1.69	(17)	DISP	1 1200
M32 -	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		112		1.69	(15)	SUST	186 800
	TR:T2 to T3{1}			8	1.69	(17)	DISP	2 1200
	Amb to T1{1}			0	1.69	(17)	DISP	0 1200
	Amb to T2{1}			4	1.69	(17)	DISP	1 1200
	Amb to T3{1}			4	1.69	(17)	DISP	1 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	Eq. S.I.F	Load no.	Type	
M32	+ Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		116		1.69	(15)	SUST	187 800
	TR:T2 to T3{1}				4	1.69	(17)	DISP 1 1200
	Amb to T1{1}				0	1.69	(17)	DISP 0 1200
	Amb to T2{1}				2	1.69	(17)	DISP 0 1200
	Amb to T3{1}				2	1.69	(17)	DISP 0 1200
M33	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		489		1.00	(15)	SUST	225 800
	TR:T2 to T3{1}				6	1.00	(17)	DISP 1 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				4	1.00	(17)	DISP 0 1200
	Amb to T3{1}				2	1.00	(17)	DISP 0 1200
M34	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		336		1.00	(15)	SUST	208 800
	TR:T2 to T3{1}				3	1.00	(17)	DISP 0 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				2	1.00	(17)	DISP 0 1200
	Amb to T3{1}				2	1.00	(17)	DISP 0 1200
M35	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		297		1.00	(15)	SUST	203 800
	TR:T2 to T3{1}				4	1.00	(17)	DISP 0 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				2	1.00	(17)	DISP 0 1200
	Amb to T3{1}				2	1.00	(17)	DISP 0 1200
M36	- Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		90		1.69	(15)	SUST	183 800
	TR:T2 to T3{1}				8	1.69	(17)	DISP 2 1200
	Amb to T1{1}				0	1.69	(17)	DISP 0 1200
	Amb to T2{1}				4	1.69	(17)	DISP 1 1200
	Amb to T3{1}				4	1.69	(17)	DISP 1 1200
M36	+ Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		90		1.69	(15)	SUST	183 800
	TR:T2 to T3{1}				3	1.69	(17)	DISP 0 1200
	Amb to T1{1}				0	1.69	(17)	DISP 0 1200
	Amb to T2{1}				1	1.69	(17)	DISP 0 1200
	Amb to T3{1}				1	1.69	(17)	DISP 0 1200
M37	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		499		1.00	(15)	SUST	226 800
	TR:T2 to T3{1}				3	1.00	(17)	DISP 0 1200
	Amb to T1{1}				0	1.00	(17)	DISP 0 1200
	Amb to T2{1}				2	1.00	(17)	DISP 0 1200
	Amb to T3{1}				1	1.00	(17)	DISP 0 1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
M38 -	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		52		1.69	(15)	SUST	177 800
	TR:T2 to T3{1}				8	1.69	(17) DISP	1 1200
	Amb to T1{1}				0	1.69	(17) DISP	0 1200
	Amb to T2{1}				4	1.69	(17) DISP	1 1200
	Amb to T3{1}				4	1.69	(17) DISP	1 1200
M38 +	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		56		1.69	(15)	SUST	178 800
	TR:T2 to T3{1}				0	1.69	(17) DISP	0 1200
	Amb to T1{1}				0	1.69	(17) DISP	0 1200
	Amb to T2{1}				0	1.69	(17) DISP	0 1200
	Amb to T3{1}				0	1.69	(17) DISP	0 1200
M39	Max P{1}					(3)	HOOP	372 800
	GR + Max P{1}		0		1.00	(15)	SUST	170 800
	TR:T2 to T3{1}				0	1.00	(17) DISP	0 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				0	1.00	(17) DISP	0 1200
	Amb to T3{1}				0	1.00	(17) DISP	0 1200
*** Segment M end ***								
*** Segment N begin ***								
M31	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		7		1.69	(15)	SUST	177 800
	TR:T2 to T3{1}				7	1.69	(17) DISP	7 1200
	Amb to T1{1}				0	1.69	(17) DISP	0 1200
	Amb to T2{1}				4	1.69	(17) DISP	4 1200
	Amb to T3{1}				4	1.69	(17) DISP	4 1200
N01 N-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		13		1.00	(15)	SUST	183 800
	TR:T2 to T3{1}				7	1.00	(17) DISP	7 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				3	1.00	(17) DISP	4 1200
	Amb to T3{1}				3	1.00	(17) DISP	4 1200
N01 N+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		13		1.00	(15)	SUST	183 800
	TR:T2 to T3{1}				7	1.00	(17) DISP	7 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				3	1.00	(17) DISP	4 1200
	Amb to T3{1}				3	1.00	(17) DISP	4 1200

		ASME B31.1 (2014) CODE COMPLIANCE							
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Stress	Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type		
N01 F-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		11			1.00	(15) SUST	181	800
	TR:T2 to T3{1}					8	1.00 (17) DISP	8	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					4	1.00 (17) DISP	4	1200
	Amb to T3{1}					4	1.00 (17) DISP	4	1200
N01 F+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		11			1.00	(15) SUST	181	800
	TR:T2 to T3{1}					8	1.00 (17) DISP	8	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					4	1.00 (17) DISP	4	1200
	Amb to T3{1}					4	1.00 (17) DISP	4	1200
N02	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		53			1.00	(15) SUST	227	800
	TR:T2 to T3{1}					6	1.00 (17) DISP	6	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					3	1.00 (17) DISP	3	1200
	Amb to T3{1}					3	1.00 (17) DISP	3	1200
N03	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		10			1.00	(15) SUST	180	800
	TR:T2 to T3{1}					2	1.00 (17) DISP	2	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					1	1.00 (17) DISP	1	1200
	Amb to T3{1}					1	1.00 (17) DISP	1	1200
*** Segment N end ***									
*** Segment O begin ***									
M32	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		5			1.69	(15) SUST	175	800
	TR:T2 to T3{1}					5	1.69 (17) DISP	5	1200
	Amb to T1{1}					0	1.69 (17) DISP	0	1200
	Amb to T2{1}					3	1.69 (17) DISP	3	1200
	Amb to T3{1}					2	1.69 (17) DISP	2	1200
O01 N-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		13			1.00	(15) SUST	183	800
	TR:T2 to T3{1}					7	1.00 (17) DISP	7	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					3	1.00 (17) DISP	4	1200
	Amb to T3{1}					3	1.00 (17) DISP	4	1200

ASME B31.1 (2014) CODE COMPLIANCE									
Point name	Load combination	(Moments in ft-lb)		(Stress in psi)					
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	Code Stress	Code Allow.
001 N+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		13			1.00	(15) SUST	183	800
	TR:T2 to T3{1}					7	1.00 (17) DISP	7	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					3	1.00 (17) DISP	4	1200
	Amb to T3{1}					3	1.00 (17) DISP	4	1200
001 F-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		11			1.00	(15) SUST	181	800
	TR:T2 to T3{1}					7	1.00 (17) DISP	8	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					4	1.00 (17) DISP	4	1200
	Amb to T3{1}					4	1.00 (17) DISP	4	1200
001 F+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		11			1.00	(15) SUST	181	800
	TR:T2 to T3{1}					7	1.00 (17) DISP	8	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					4	1.00 (17) DISP	4	1200
	Amb to T3{1}					4	1.00 (17) DISP	4	1200
002	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		53			1.00	(15) SUST	226	800
	TR:T2 to T3{1}					5	1.00 (17) DISP	6	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					3	1.00 (17) DISP	3	1200
	Amb to T3{1}					3	1.00 (17) DISP	3	1200
003	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		10			1.00	(15) SUST	181	800
	TR:T2 to T3{1}					2	1.00 (17) DISP	2	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					1	1.00 (17) DISP	1	1200
	Amb to T3{1}					1	1.00 (17) DISP	1	1200
*** Segment O end ***									
*** Segment P begin ***									
B222	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		5			1.86	(15) SUST	175	800
	TR:T2 to T3{1}					7	1.86 (17) DISP	7	1200
	Amb to T1{1}					0	1.86 (17) DISP	0	1200
	Amb to T2{1}					3	1.86 (17) DISP	3	1200
	Amb to T3{1}					4	1.86 (17) DISP	4	1200

		ASME B31.1 (2014) CODE COMPLIANCE						
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type	
P01 N-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		13		1.00	(15)	SUST	184 800
	TR:T2 to T3{1}				6	1.00	(17) DISP	7 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				3	1.00	(17) DISP	3 1200
	Amb to T3{1}				3	1.00	(17) DISP	3 1200
P01 N+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		13		1.00	(15)	SUST	184 800
	TR:T2 to T3{1}				6	1.00	(17) DISP	7 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				3	1.00	(17) DISP	3 1200
	Amb to T3{1}				3	1.00	(17) DISP	3 1200
P01 F-	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		10		1.00	(15)	SUST	180 800
	TR:T2 to T3{1}				7	1.00	(17) DISP	8 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				4	1.00	(17) DISP	4 1200
	Amb to T3{1}				4	1.00	(17) DISP	4 1200
P01 F+	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		10		1.00	(15)	SUST	180 800
	TR:T2 to T3{1}				7	1.00	(17) DISP	8 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				4	1.00	(17) DISP	4 1200
	Amb to T3{1}				4	1.00	(17) DISP	4 1200
P02	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		52		1.00	(15)	SUST	225 800
	TR:T2 to T3{1}				6	1.00	(17) DISP	6 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				3	1.00	(17) DISP	3 1200
	Amb to T3{1}				3	1.00	(17) DISP	3 1200
P03	Max P{1}					(3)	HOOP	373 800
	GR + Max P{1}		11		1.00	(15)	SUST	182 800
	TR:T2 to T3{1}				2	1.00	(17) DISP	2 1200
	Amb to T1{1}				0	1.00	(17) DISP	0 1200
	Amb to T2{1}				1	1.00	(17) DISP	1 1200
	Amb to T3{1}				1	1.00	(17) DISP	1 1200

*** Segment P end ***

*** Segment Q begin ***

		ASME B31.1 (2014) CODE COMPLIANCE							
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Stress	Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type		
B223	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		2		1.86	(15)	SUST	172	800
	TR:T2 to T3{1}			6	1.86	(17)	DISP	6	1200
	Amb to T1{1}			0	1.86	(17)	DISP	0	1200
	Amb to T2{1}			3	1.86	(17)	DISP	3	1200
	Amb to T3{1}			3	1.86	(17)	DISP	3	1200
Q01 N-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		13		1.00	(15)	SUST	184	800
	TR:T2 to T3{1}			6	1.00	(17)	DISP	7	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			3	1.00	(17)	DISP	3	1200
	Amb to T3{1}			3	1.00	(17)	DISP	3	1200
Q01 N+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		13		1.00	(15)	SUST	184	800
	TR:T2 to T3{1}			6	1.00	(17)	DISP	7	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			3	1.00	(17)	DISP	3	1200
	Amb to T3{1}			3	1.00	(17)	DISP	3	1200
Q01 F-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		10		1.00	(15)	SUST	180	800
	TR:T2 to T3{1}			7	1.00	(17)	DISP	8	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			4	1.00	(17)	DISP	4	1200
	Amb to T3{1}			4	1.00	(17)	DISP	4	1200
Q01 F+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		10		1.00	(15)	SUST	180	800
	TR:T2 to T3{1}			7	1.00	(17)	DISP	8	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			4	1.00	(17)	DISP	4	1200
	Amb to T3{1}			4	1.00	(17)	DISP	4	1200
Q02	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		52		1.00	(15)	SUST	225	800
	TR:T2 to T3{1}			5	1.00	(17)	DISP	6	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			3	1.00	(17)	DISP	3	1200
	Amb to T3{1}			3	1.00	(17)	DISP	3	1200
Q03	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		10		1.00	(15)	SUST	181	800
	TR:T2 to T3{1}			2	1.00	(17)	DISP	2	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			1	1.00	(17)	DISP	1	1200
	Amb to T3{1}			1	1.00	(17)	DISP	1	1200

*** Segment Q end ***

*** Segment R begin ***

		ASME B31.1 (2014) CODE COMPLIANCE							
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Stress	Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type		
M36	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		1			1.69	(15) SUST	171	800
	TR:T2 to T3{1}					6	1.69 (17) DISP	6	1200
	Amb to T1{1}					0	1.69 (17) DISP	0	1200
	Amb to T2{1}					3	1.69 (17) DISP	3	1200
	Amb to T3{1}					3	1.69 (17) DISP	3	1200
R01 N-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		15			1.00	(15) SUST	186	800
	TR:T2 to T3{1}					7	1.00 (17) DISP	8	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					4	1.00 (17) DISP	4	1200
	Amb to T3{1}					4	1.00 (17) DISP	4	1200
R01 N+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		15			1.00	(15) SUST	186	800
	TR:T2 to T3{1}					7	1.00 (17) DISP	8	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					4	1.00 (17) DISP	4	1200
	Amb to T3{1}					4	1.00 (17) DISP	4	1200
R01 F-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		7			1.00	(15) SUST	178	800
	TR:T2 to T3{1}					7	1.00 (17) DISP	8	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					4	1.00 (17) DISP	4	1200
	Amb to T3{1}					4	1.00 (17) DISP	4	1200
R01 F+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		7			1.00	(15) SUST	178	800
	TR:T2 to T3{1}					7	1.00 (17) DISP	8	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					4	1.00 (17) DISP	4	1200
	Amb to T3{1}					4	1.00 (17) DISP	4	1200
R02	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		48			1.00	(15) SUST	221	800
	TR:T2 to T3{1}					7	1.00 (17) DISP	8	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					4	1.00 (17) DISP	4	1200
	Amb to T3{1}					4	1.00 (17) DISP	4	1200
R03	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		11			1.00	(15) SUST	182	800
	TR:T2 to T3{1}					3	1.00 (17) DISP	3	1200
	Amb to T1{1}					0	1.00 (17) DISP	0	1200
	Amb to T2{1}					1	1.00 (17) DISP	2	1200
	Amb to T3{1}					1	1.00 (17) DISP	2	1200

*** Segment R end ***

*** Segment S begin ***

		ASME B31.1 (2014) CODE COMPLIANCE							
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Stress	Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type		
M38	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		6		1.69	(15)	SUST	176	800
	TR:T2 to T3{1}				8	1.69	(17) DISP	8	1200
	Amb to T1{1}				0	1.69	(17) DISP	0	1200
	Amb to T2{1}				4	1.69	(17) DISP	4	1200
	Amb to T3{1}				4	1.69	(17) DISP	4	1200
S01 N-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		13		1.00	(15)	SUST	183	800
	TR:T2 to T3{1}				8	1.00	(17) DISP	8	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				4	1.00	(17) DISP	4	1200
	Amb to T3{1}				4	1.00	(17) DISP	4	1200
S01 N+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		13		1.00	(15)	SUST	183	800
	TR:T2 to T3{1}				8	1.00	(17) DISP	8	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				4	1.00	(17) DISP	4	1200
	Amb to T3{1}				4	1.00	(17) DISP	4	1200
S01 F-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		11		1.00	(15)	SUST	181	800
	TR:T2 to T3{1}				7	1.00	(17) DISP	8	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				4	1.00	(17) DISP	4	1200
	Amb to T3{1}				4	1.00	(17) DISP	4	1200
S01 F+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		11		1.00	(15)	SUST	181	800
	TR:T2 to T3{1}				7	1.00	(17) DISP	8	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				4	1.00	(17) DISP	4	1200
	Amb to T3{1}				4	1.00	(17) DISP	4	1200
S02	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		53		1.00	(15)	SUST	226	800
	TR:T2 to T3{1}				9	1.00	(17) DISP	10	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				5	1.00	(17) DISP	5	1200
	Amb to T3{1}				5	1.00	(17) DISP	5	1200
S03	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		11		1.00	(15)	SUST	181	800
	TR:T2 to T3{1}				4	1.00	(17) DISP	4	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				2	1.00	(17) DISP	2	1200
	Amb to T3{1}				2	1.00	(17) DISP	2	1200

*** Segment S end ***

*** Segment T begin ***

		ASME B31.1 (2014) CODE COMPLIANCE							
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Stress	Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type		
B227	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		2		1.86	(15)	SUST	172	800
	TR:T2 to T3{1}			6	1.86	(17)	DISP	6	1200
	Amb to T1{1}			0	1.86	(17)	DISP	0	1200
	Amb to T2{1}			3	1.86	(17)	DISP	3	1200
	Amb to T3{1}			3	1.86	(17)	DISP	3	1200
T01 N-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		15		1.00	(15)	SUST	186	800
	TR:T2 to T3{1}			7	1.00	(17)	DISP	8	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			4	1.00	(17)	DISP	4	1200
	Amb to T3{1}			4	1.00	(17)	DISP	4	1200
T01 N+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		15		1.00	(15)	SUST	186	800
	TR:T2 to T3{1}			7	1.00	(17)	DISP	8	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			4	1.00	(17)	DISP	4	1200
	Amb to T3{1}			4	1.00	(17)	DISP	4	1200
T01 F-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		7		1.00	(15)	SUST	178	800
	TR:T2 to T3{1}			7	1.00	(17)	DISP	8	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			4	1.00	(17)	DISP	4	1200
	Amb to T3{1}			4	1.00	(17)	DISP	4	1200
T01 F+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		7		1.00	(15)	SUST	178	800
	TR:T2 to T3{1}			7	1.00	(17)	DISP	8	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			4	1.00	(17)	DISP	4	1200
	Amb to T3{1}			4	1.00	(17)	DISP	4	1200
T02	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		48		1.00	(15)	SUST	221	800
	TR:T2 to T3{1}			7	1.00	(17)	DISP	8	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			4	1.00	(17)	DISP	4	1200
	Amb to T3{1}			4	1.00	(17)	DISP	4	1200
T03	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		11		1.00	(15)	SUST	182	800
	TR:T2 to T3{1}			3	1.00	(17)	DISP	3	1200
	Amb to T1{1}			0	1.00	(17)	DISP	0	1200
	Amb to T2{1}			1	1.00	(17)	DISP	2	1200
	Amb to T3{1}			1	1.00	(17)	DISP	2	1200

*** Segment T end ***

*** Segment U begin ***

		ASME B31.1 (2014) CODE COMPLIANCE							
Point name	Load combination	(Moments in ft-lb)			(Stress in psi)			Code Stress	Code Allow.
		Ma (Sus.)	Mb (Occ.)	Mc (Exp.)	S.I.F	Eq. no.	Load type		
B229	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		6		1.86	(15)	SUST	176	800
	TR:T2 to T3{1}				8	1.86	(17) DISP	8	1200
	Amb to T1{1}				0	1.86	(17) DISP	0	1200
	Amb to T2{1}				4	1.86	(17) DISP	4	1200
	Amb to T3{1}				4	1.86	(17) DISP	4	1200
U01 N-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		13		1.00	(15)	SUST	184	800
	TR:T2 to T3{1}				8	1.00	(17) DISP	8	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				4	1.00	(17) DISP	4	1200
	Amb to T3{1}				4	1.00	(17) DISP	4	1200
U01 N+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		13		1.00	(15)	SUST	184	800
	TR:T2 to T3{1}				8	1.00	(17) DISP	8	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				4	1.00	(17) DISP	4	1200
	Amb to T3{1}				4	1.00	(17) DISP	4	1200
U01 F-	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		10		1.00	(15)	SUST	181	800
	TR:T2 to T3{1}				7	1.00	(17) DISP	8	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				4	1.00	(17) DISP	4	1200
	Amb to T3{1}				4	1.00	(17) DISP	4	1200
U01 F+	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		10		1.00	(15)	SUST	181	800
	TR:T2 to T3{1}				7	1.00	(17) DISP	8	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				4	1.00	(17) DISP	4	1200
	Amb to T3{1}				4	1.00	(17) DISP	4	1200
U02	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		52		1.00	(15)	SUST	225	800
	TR:T2 to T3{1}				9	1.00	(17) DISP	9	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				4	1.00	(17) DISP	5	1200
	Amb to T3{1}				4	1.00	(17) DISP	5	1200
U03	Max P{1}					(3)	HOOP	373	800
	GR + Max P{1}		12		1.00	(15)	SUST	182	800
	TR:T2 to T3{1}				4	1.00	(17) DISP	4	1200
	Amb to T1{1}				0	1.00	(17) DISP	0	1200
	Amb to T2{1}				2	1.00	(17) DISP	2	1200
	Amb to T3{1}				2	1.00	(17) DISP	2	1200

*** Segment U end ***

R E S U L T S U M M A R Y

Maximum displacements (in)

Maximum X :	0.795	Point :	B121N	Load Comb.: OPERATING (60)
Maximum Y :	-1.179	Point :	L05	Load Comb.: OPERATING (60)
Maximum Z :	-1.009	Point :	B07 N	Load Comb.: OPERATING (60)
Max. total:	1.187	Point :	L05	Load Comb.: OPERATING (60)

Maximum rotations (deg)

Maximum X :	1.727	Point :	L05	Load Comb.: OPERATING (60)
Maximum Y :	-0.845	Point :	B122	Load Comb.: OPERATING (60)
Maximum Z :	0.841	Point :	L02 N	Load Comb.: OPERATING (60)
Max. total:	1.919	Point :	L05	Load Comb.: OPERATING (60)

Maximum restraint forces (lb)

Maximum X :	679	Point :	B174	Load Comb.: TEST PRESSURE
Maximum Y :	-1254	Point :	B207	Load Comb.: OPERATING (40)
Maximum Z :	606	Point :	K15	Load Comb.: TEST PRESSURE
Max. total:	1335	Point :	B174	Load Comb.: TEST PRESSURE

Maximum restraint moments (ft-lb)

Maximum X :	-283	Point :	K16	Load Comb.: OPERATING (60)
Maximum Y :	-51	Point :	H09	Load Comb.: OPERATING (60)
Maximum Z :	218	Point :	H09	Load Comb.: OPERATING (40)
Max. total:	290	Point :	K16	Load Comb.: OPERATING (60)

R E S U L T S U M M A R Y

Maximum pipe forces (lb)

Maximum X :	1572	Point :	B93	Load Comb.: OPERATING (60)
Maximum Y :	836	Point :	B174	Load Comb.: OPERATING (60)
Maximum Z :	1564	Point :	K07	Load Comb.: OPERATING (60)
Max. total:	1623	Point :	K08	Load Comb.: OPERATING (60)

Maximum pipe moments (ft-lb)

Maximum X :	-1120	Point :	B122	Load Comb.: OPERATING (40)
Maximum Y :	530	Point :	H05	Load Comb.: OPERATING (60)
Maximum Z :	1051	Point :	B174	Load Comb.: OPERATING (40)
Max. total:	1120	Point :	B122	Load Comb.: OPERATING (40)

R E S U L T S U M M A R Y

Maximum sustained stress

```
Point : B08
Stress psi : 307
Allowable psi : 800
Ratio : 0.38
Load combination : GR + Max P{1}
```

Maximum displacement stress

```
Point : A35
Stress psi : 153
Allowable psi : 1200
Ratio : 0.13
Load combination : Max Range
```

Maximum hoop stress

```
Point : B80
Stress psi : 428
Allowable psi : 800
Ratio : 0.53
Load combination : Max P{1}
```

R E S U L T S U M M A R Y

Maximum sustained stress ratio

```
Point : B08
Stress psi : 307
Allowable psi : 800
Ratio : 0.38
Load combination : GR + Max P{1}
```

Maximum displacement stress ratio

```
Point : A35
Stress psi : 153
Allowable psi : 1200
Ratio : 0.13
Load combination : Max Range
```

Maximum hoop stress ratio

```
Point : B80
Stress psi : 428
Allowable psi : 800
Ratio : 0.53
Load combination : Max P{1}
```

* * * The system satisfies ASME B31.1 (2014) code requirements * * *
* * * for the selected options * * *

