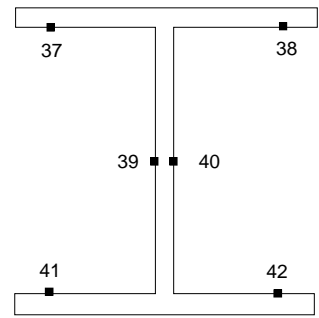


TIME MINS	STRAIN IN MICRO STRAIN					
	NORTH FLANGE		WEB		SOUTH FLANGE	
	37	38	39	40	41	42
0.0	2	1	1	1	1	-1
0.5	2	1	1	1	1	-1
1.0	2	1	1	1	0	-1
1.5	2	1	1	1	1	-1
2.0	2	1	1	1	0	-1
2.5	2	1	1	1	1	-1
3.0	2	1	1	1	1	-1
3.5	2	0	1	0	0	-2
4.0	2	1	0	0	-1	-2
4.5	3	1	0	0	-2	-4
5.0	3	2	-1	-1	-4	-5
5.5	4	2	-1	-2	-6	-7
6.0	5	3	-2	-2	-8	-8
6.5	5	4	-3	-3	-10	-10
7.0	5	4	-4	-5	-13	-13
7.5	6	5	-5	-6	-16	-16
8.0	7	5	-6	-7	-20	-20
8.5	8	6	-8	-9	-23	-23
9.0	10	8	-9	-10	-27	-26
9.5	11	10	-10	-11	-33	-30
10.0	13	13	-12	-14	-39	-36
10.5						
11.0	21	24	-12	-16	-2	-47
11.5						
12.0	33	40	-13	-17	-69	-60
12.5						
13.0	47	55	-13	-18	-83	-69
13.5						
14.0	52	62	-16	-20	-98	-78
14.5	53	64	-17	-21	-103	-80
15.0	53	65	-19	-23	-109	-82
15.5	53	65	-20	-25	-113	-85
16.0	52	65	-22	-26	-117	-87
16.5						
17.0	49	63	-25	-30	-120	-89
17.5						
18.0	48	61	-27	-32	-122	-89
18.5						
19.0	47	60	-27	-32	-124	-88
19.5	47	59	-27	-31	-125	-86
20.0	47	59	-26	-30	-125	-84
20.5	46	58	-26	-30	-124	-83
21.0	45	56	-26	-30	-122	-81
21.5	43	55	-25	-29	-120	-78
22.0	41	53	-25	-28	-118	-74
22.5	37	53	-24	-27	-115	-70
23.0	37	55	-24	-28	-114	-68
23.5	37	58	-25	-29	-118	-77
24.0	38	60	-26	-30	-121	-81
24.5	38	60	-27	-30	-121	-82
25.0	39	63	-28	-32	-126	-88
25.5	40	64	-30	-34	-129	-92
26.0	41	65	-30	-34	-131	-95
26.5	43	66	-31	-36	-134	-99
27.0	43	66	-32	-37	-136	-102
27.5	44	67	-33	-38	-138	-105
28.0	45	68	-33	-38	-139	-106
28.5	46	69	-34	-39	-141	-108
29.0	46	69	-35	-39	-142	-110
29.5	46	69	-35	-40	-144	-111
30.0	46	70	-36	-40	-145	-113
30.5	47	70	-36	-41	-147	-115
31.0	48	71	-36	-41	-148	-115
31.5	49	72	-36	-41	-150	-116
32.0	49	72	-36	-42	-151	-116
32.5	51	73	-37	-42	-153	-117



| Not Recorded

Strain Measurements Located On Column B4
(500 mm Above Test Floor)

Table 1.1

33.0	52	72	-36	-41	-154	-115
33.5	53	72	-36	-41	-154	-114
34.0	52	73	-35	-40	-154	-111
34.5	53	74	-35	-39	-156	-109
35.0	52	74	-34	-39	-157	-105
35.5	52	75	-34	-38	-159	-103
36.0	53	78	-33	-37	-160	-101
36.5	53	79	-33	-37	-162	-99
37.0	53	78	-33	-37	-162	-96
37.5	52	78	-32	-36	-163	-94
38.0	52	79	-32	-35	-163	-92
38.5	51	79	-32	-35	-163	-91
39.0	51	80	-31	-35	-164	-90
39.5	50	80	-31	-35	-164	-89
40.0	50	81	-31	-34	-165	-88
40.5	50	82	-31	-34	-166	-87
41.0	50	82	-31	-34	-167	-87
41.5	50	83	-31	-34	-168	-86
42.0	49	83	-32	-34	-169	-86
42.5	48	83	-32	-35	-170	-85
43.0	48	84	-31	-34	-170	-84
43.5	48	84	-31	-34	-171	-83
44.0	47	85	-31	-34	-171	-82
44.5	47	85	-31	-34	-171	-82
45.0	47	86	-31	-33	-172	-82
45.5	47	87	-31	-33	-172	-82
46.0	47	87	-31	-33	-172	-81
46.5	47	88	-30	-33	-172	-81
47.0	47	88	-30	-33	-172	-81
47.5	47	88	-30	-33	-172	-81
48.0	47	89	-30	-32	-172	-80
48.5	47	90	-30	-32	-171	-80
49.0	47	90	-29	-32	-171	-80
49.5	47	91	-29	-32	-171	-80
50.0	47	91	-29	-31	-171	-80
50.5	48	92	-29	-31	-171	-80
51.0	48	92	-28	-31	-171	-80
51.5	48	92	-28	-31	-171	-80
52.0	49	93	-27	-30	-169	-79
52.5	48	93	-27	-30	-169	-79
53.0	48	93	-27	-30	-168	-78
53.5	49	93	-27	-29	-168	-78
54.0	49	93	-26	-29	-167	-78
54.5	49	94	-26	-28	-167	-77
55.0	49	93	-26	-28	-166	-77
55.5	49	93	-25	-28	-165	-76
56.0	49	93	-25	-27	-164	-76
56.5	50	93	-25	-27	-164	-76
57.0	50	93	-25	-27	-163	-76
57.5	50	93	-25	-27	-163	-76
58.0	50	93	-25	-27	-163	-76
58.5	49	92	-25	-27	-164	-76
59.0	49	92	-25	-28	-163	-76
59.5	49	92	-25	-28	-164	-76
60.0	49	92	-25	-28	-164	-76
60.5	49	91	-26	-28	-164	-77
61.0	49	91	-25	-28	-164	-77
61.5	49	91	-26	-28	-165	-77
62.0	50	91	-26	-28	-165	-78
62.5	50	91	-26	-28	-165	-78
63.0	50	91	-26	-29	-166	-78
63.5	50	91	-26	-29	-166	-79
64.0	50	91	-26	-29	-167	-79
64.5	51	91	-26	-29	-167	-80
65.0	52	91	-27	-30	-168	-81
65.5	53	92	-27	-30	-169	-83
66.0	53	92	-28	-31	-169	-84
66.5	52	90	-28	-31	-170	-85
67.0	52	90	-28	-31	-170	-85
67.5	52	89	-29	-32	-170	-86

**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1

68.0	52	89	-29	-32	-170	-86
68.5	51	88	-29	-32	-170	-86
69.0	51	88	-30	-32	-170	-87
69.5	51	87	-30	-33	-170	-86
70.0	50	87	-30	-33	-170	-87
70.5	50	87	-30	-33	-170	-86
71.0	50	87	-30	-33	-170	-86
71.5	49	86	-30	-33	-170	-86
72.0	49	85	-31	-33	-170	-87
72.5	49	85	-31	-34	-170	-88
73.0	49	85	-31	-34	-171	-89
73.5	49	85	-32	-35	-172	-89
74.0	48	84	-33	-36	-172	-90
74.5	48	84	-33	-36	-173	-91
75.0	48	84	-33	-36	-174	-92
75.5	48	84	-33	-36	-174	-92
76.0	47	84	-34	-37	-174	-92
76.5	47	84	-34	-37	-175	-93
77.0	48	85	-34	-37	-175	-93
77.5	48	84	-34	-37	-175	-94
78.0	47	84	-35	-38	-175	-95
78.5	47	85	-34	-37	-175	-95
79.0	47	84	-35	-38	-174	-96
79.5	46	85	-34	-37	-173	-94
80.0	46	85	-34	-37	-173	-95
80.5	46	85	-34	-37	-172	-95
81.0	46	86	-33	-36	-172	-94
81.5	46	87	-33	-36	-171	-94
82.0	46	88	-32	-35	-171	-93
82.5	46	88	-32	-35	-170	-93
83.0	46	88	-32	-35	-170	-93
83.5	45	89	-32	-35	-170	-93
84.0	45	89	-32	-35	-170	-93
84.5	45	89	-32	-34	-169	-92
85.0	45	90	-31	-34	-169	-92
85.5	44	90	-31	-34	-169	-92
86.0	44	91	-31	-34	-168	-92
86.5	44	91	-31	-33	-168	-92
87.0	44	91	-30	-33	-167	-92
87.5	43	91	-30	-33	-167	-91
88.0	43	91	-31	-34	-166	-93
88.5	43	90	-31	-34	-166	-93
89.0	43	90	-31	-34	-165	-94
89.5	43	90	-30	-33	-164	-94
90.0	43	91	-30	-33	-163	-94
90.5	44	92	-30	-33	-163	-94
91.0	44	92	-29	-32	-162	-94
91.5	44	93	-29	-32	-161	-94
92.0	45	93	-29	-32	-161	-94
92.5	45	94	-28	-31	-160	-94
93.0	45	94	-28	-31	-160	-94
93.5	46	96	-27	-31	-159	-94
94.0	47	96	-27	-30	-159	-94
94.5	47	98	-26	-30	-159	-94
95.0	48	99	-26	-29	-158	-95
95.5	49	100	-25	-29	-158	-94
96.0	50	101	-24	-28	-157	-95
96.5	50	103	-24	-27	-157	-94
97.0	51	104	-23	-27	-156	-95
97.5	52	106	-22	-26	-156	-95
98.0	54	107	-21	-25	-155	-94
98.5	55	109	-20	-24	-154	-95
99.0	56	111	-19	-23	-153	-94
99.5	58	113	-18	-22	-152	-94
100.0	59	116	-17	-20	-151	-93
100.5	61	118	-15	-19	-150	-92
101.0	64	121	-13	-17	-148	-92
101.5	66	124	-11	-15	-146	-91
102.0	69	126	-9	-13	-144	-90
102.5	72	130	-6	-10	-141	-89

**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1

103.0	75	134	-3	-7	-138	-86
103.5	79	138	1	-4	-134	-84
104.0	82	143	5	0	-129	-80
104.5	85	147	9	4	-124	-77
105.0	90	152	14	9	-117	-72
105.5	94	156	20	15	-109	-67
106.0	99	162	26	21	-99	-61
106.5	104	168	34	29	-87	-54
107.0	110	176	43	38	-73	-45
107.5	116	183	52	47	-59	-37
108.0	121	190	61	55	-44	-29
108.5	126	196	69	64	-29	-22
109.0	130	202	77	72	-14	-14
109.5	133	207	85	79	0	-7
110.0	136	211	92	86	14	0
110.5	139	216	99	94	28	7
111.0	142	219	106	101	43	13
111.5	145	222	112	107	56	19
112.0	147	225	118	113	68	25
112.5	149	228	124	118	80	30
113.0	150	230	129	123	91	35
113.5	152	233	134	128	101	39
114.0	154	235	138	133	111	43
114.5	156	237	143	137	120	47
115.0	157	238	146	140	129	50
115.5	158	239	150	144	137	53
116.0	159	240	153	147	145	55
116.5	161	241	156	150	152	58
117.0	162	242	159	153	160	60
117.5	163	242	162	156	167	62
118.0	164	242	164	158	174	63
118.5	164	242	166	160	180	64
119.0	165	242	168	162	186	65
119.5	165	242	170	163	191	64
120.0	166	242	171	164	196	64
120.5	166	241	172	165	201	63
121.0	166	240	174	167	208	62
121.5	165	238	175	168	216	60
122.0	164	236	177	169	225	58
122.5	163	235	179	171	238	56
123.0	161	232	183	175	257	53
123.5	158	228	188	180	284	52
124.0	154	219	197	188	326	53
124.5	147	200	214	205	396	70
125.0	142	178	238	229	479	102
125.5	142	159	252	243	528	124
126.0	143	146	261	252	558	139
126.5	143	137	268	260	582	153
127.0	144	130	275	267	602	166
127.5	144	123	281	273	620	177
128.0	145	118	286	279	636	188
128.5	145	114	291	284	649	197
129.0	146	111	296	290	661	206
129.5	147	109	301	295	671	214
130.0	148	107	303	297	676	219
130.5	150	106	304	298	678	222
131.0	152	105	305	299	680	224
131.5	154	105	307	301	681	226
132.0	156	105	308	302	683	228
132.5	158	106	310	304	684	230
133.0	162	107	311	305	684	232
133.5	164	108	313	307	685	234
134.0	168	108	314	308	685	235
134.5	171	110	316	309	685	237
135.0	175	111	317	311	685	238
135.5	179	112	319	312	685	239
136.0	183	113	320	313	684	240
136.5	186	113	321	314	685	242
137.0	188	113	322	315	685	242
137.5	191	112	323	316	686	242

**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1

138.0	194	112	323	316	686	241
138.5	197	111	324	316	686	241
139.0	200	109	324	316	686	240
139.5	202	109	324	316	686	240
140.0	205	108	325	317	686	240
140.5	207	107	326	317	687	240
141.0	209	106	326	318	688	240
141.5	212	105	327	318	688	239
142.0	214	105	327	318	689	239
142.5	217	104	327	318	689	238
143.0	219	103	328	319	689	238
143.5	221	103	328	319	689	238
144.0	223	103	329	319	689	238
144.5	225	103	329	320	689	238
145.0	227	103	330	320	689	238
145.5	230	102	330	320	689	237
146.0	232	102	330	320	689	236
146.5	234	102	331	321	689	236
147.0	237	102	331	321	689	236
147.5	240	100	331	321	689	234
148.0	242	101	332	321	688	234
148.5	245	100	332	322	688	234
149.0	247	100	333	322	688	234
149.5	249	100	333	322	687	234
150.0	252	99	333	322	687	233
150.5	255	100	334	323	686	233
151.0	257	100	334	323	685	232
216.0	306	90	363	349	717	252
226.0	304	87	366	352	725	256
236.0	304	88	368	355	731	260
246.0	307	88	371	357	735	264
256.0	308	87	373	360	740	267
266.0	308	86	376	362	745	270
276.0	308	84	377	364	751	273
286.0	306	81	377	364	754	275
296.0	302	77	377	363	758	276
306.0	297	67	374	361	763	276
316.0	292	59	372	359	768	276
326.0	291	56	373	360	773	279
336.0	291	53	374	361	777	281
346.0	290	51	375	362	782	284
356.0	290	48	375	363	787	286
366.0	289	46	376	363	791	288
376.0	285	42	376	363	797	288
386.0	283	39	376	363	803	290
396.0	281	37	376	364	807	291
406.0	277	33	376	364	813	292
416.0	271	26	375	363	820	293
426.0	270	24	375	363	823	295
436.0	269	22	375	363	827	296
446.0	268	20	375	364	829	297
456.0	267	19	376	364	833	298
466.0	266	17	376	364	836	299
476.0	265	16	376	365	839	300
486.0	264	14	377	365	841	301
496.0	264	13	377	365	844	302
506.0	263	11	377	365	846	303
516.0	263	10	377	366	848	304
526.0	262	9	377	366	851	304
536.0	262	7	377	366	852	305
546.0	261	6	378	366	854	306
556.0	261	5	378	366	856	306
566.0	260	5	378	367	858	307
576.0	260	3	378	366	859	307
586.0	260	2	378	367	861	308
596.0	259	1	378	367	862	308
606.0	259	0	378	367	864	309
616.0	259	0	378	367	865	309
626.0	258	-1	378	367	866	310
636.0	258	-2	378	367	867	310

**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1

646.0	258	-3	378	367	869	311
656.0	257	-4	378	367	869	311
666.0	257	-4	378	368	871	312
676.0	257	-5	378	367	872	312
686.0	257	-6	378	367	873	312
696.0	256	-6	378	367	874	313
706.0	256	-7	378	368	875	313
716.0	256	-8	378	368	875	314
726.0	256	-9	378	368	877	314
736.0	256	-9	379	368	877	314
746.0	255	-10	379	368	878	315
756.0	255	-11	378	368	879	315
766.0	255	-11	378	368	880	315
776.0	255	-12	378	368	880	315
786.0	255	-12	378	368	881	316
796.0	255	-13	378	368	882	316
806.0	254	-14	378	368	882	316
816.0	254	-14	378	368	882	316
826.0	254	-14	378	368	883	316
836.0	254	-15	378	368	884	317
846.0	254	-15	378	368	884	317
856.0	254	-16	378	368	885	317
866.0	253	-16	378	368	885	317
876.0	253	-16	378	368	886	318
886.0	253	-17	378	368	886	318
896.0	253	-17	378	368	887	318
906.0	253	-18	378	368	887	318
916.0	252	-18	378	368	888	318
926.0	252	-18	378	368	888	319
936.0	252	-19	378	368	889	319
946.0	252	-19	378	368	889	319
956.0	252	-19	378	368	890	319
966.0	252	-20	378	368	890	319
976.0	252	-20	378	368	890	319
986.0	252	-21	378	368	890	319
996.0	252	-21	378	368	891	320
1006.0	252	-21	378	368	891	320
1016.0	251	-22	378	368	892	320
1026.0	251	-22	378	368	892	320
1036.0	251	-23	378	368	892	320
1046.0	251	-23	378	368	893	320
1056.0	251	-23	378	367	893	320
1066.0	251	-23	378	368	894	321
1076.0	250	-24	377	367	894	321
1086.0	250	-24	377	367	894	321
1096.0	250	-25	377	367	894	320

**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1

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**Strain Measurements Located On Column B4
(500 mm Above Test Floor)**

Table 1.1