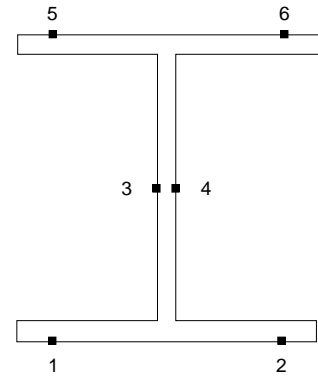


TIME MINS	STRAIN IN MICRO STRAIN					
	LOWER (N) FLANGE (S)		WEB (N) (S)		UPPER (N) FLANGE (S)	
	1	2	3	4	5	6
0.0	-22	28	-6	-5	-45	15
0.5	-22	28	-6	-4	-45	15
1.0	-22	28	-6	-4	-44	15
1.5	-22	28	-6	-4	-44	16
2.0	-23	29	-6	-4	-45	17
2.5	-25	32	-6	-4	-47	19
3.0	-28	35	-6	-3	-51	22
3.5	-30	39	-6	-3	-54	25
4.0	-33	41	-6	-3	-58	29
4.5	-36	44	-5	-2	-61	32
5.0	-38	46	-6	-2	-65	36
5.5	-40	49	-5	-2	-68	39
6.0	-42	50	-5	-1	-71	42
6.5	-43	53	-5	-1	-74	44
7.0	-45	55	-5	-1	-77	47
7.5	-46	57	-5	-1	-80	49
8.0	-46	58	-5	0	-82	49
8.5	-45	59	-5	0	-83	48
9.0	-45	61	-5	0	-85	48
9.5	-46	62	-5	0	-87	49
10.0	-46	63	-5	0	-88	49
10.5	-45	65	-5	0	-89	48
11.0	-45	66	-5	0	-91	48
11.5	-45	67	-5	0	-91	47
12.0	-44	68	-5	0	-91	44
12.5	-43	68	-5	0	-90	43
13.0	-43	68	-4	0	-90	41
13.5	-42	69	-4	0	-89	39
14.0	-41	69	-4	0	-88	37
14.5	-40	69	-4	0	-87	35
15.0	-39	69	-4	0	-86	32
15.5	-38	69	-4	1	-85	30
16.0	-37	69	-3	0	-84	28
16.5	-37	69	-3	0	-82	26
17.0	-36	68	-3	0	-81	24
17.5	-35	68	-3	1	-80	22
18.0	-34	68	-3	1	-79	20
18.5	-33	68	-3	1	-79	18
19.0	-32	68	-2	1	-78	16
19.5	-31	67	-2	1	-77	14
20.0	-31	67	-2	1	-76	12
20.5	-29	67	-2	1	-75	10
21.0	-28	66	-2	1	-74	9
21.5	-27	66	-2	1	-73	8
22.0	-27	65	-1	1	-73	6
22.5	-26	65	-1	2	-72	5
23.0	-25	65	-1	1	-71	4
23.5	-24	64	-1	2	-71	2
24.0	-24	64	-1	2	-70	1
24.5	-23	64	-1	2	-70	0
25.0	-22	63	0	2	-69	-1
25.5	-21	63	0	2	-69	-2
26.0	-20	62	0	2	-69	-3
26.5	-19	62	0	2	-68	-4
27.0	-19	62	0	2	-68	-5
27.5	-19	61	1	2	-67	-5
28.0	-18	61	1	2	-66	-6
28.5	-18	60	1	3	-66	-6
29.0	-17	59	1	3	-65	-8
29.5	-17	59	1	3	-64	-9
30.0	-17	59	1	2	-64	-10
30.5	-16	59	1	3	-64	-11
31.0	-16	58	1	3	-63	-11
31.5	-15	58	1	3	-63	-12
32.0	-16	58	2	3	-62	-12
32.5	-16	59	2	3	-63	-13



**Strain Measurements Located At C1 On Column D2
(300 mm Above Test Floor)**

Table 1.1

33.0	-16	59	2	3	-62	-13
33.5	-18	62	2	3	-63	-14
34.0	-20	65	2	3	-64	-14
34.5	-23	67	2	4	-65	-12
35.0	-25	70	2	4	-66	-11
35.5	-27	73	2	4	-68	-10
36.0	-29	75	2	4	-70	-8
36.5	-30	78	2	5	-73	-7
37.0	-34	81	2	5	-75	-5
37.5	-36	84	2	5	-77	-2
38.0	-39	87	2	5	-80	0
38.5	-42	90	2	5	-82	2
39.0	-44	94	2	5	-86	5
39.5	-47	97	2	6	-89	7
40.0	-50	100	2	6	-91	9
40.5	-54	104	1	6	-95	12
41.0	-58	111	1	6	-100	17
41.5	-63	116	1	7	-105	21
42.0	-68	121	1	7	-109	25
42.5	-73	126	0	7	-114	29
43.0	-77	131	0	8	-118	33
43.5	-81	136	0	8	-123	37
44.0	-86	141	0	8	-128	41
44.5	-91	147	0	8	-133	46
45.0	-95	153	-1	9	-138	50
45.5	-101	159	-1	9	-143	55
46.0	-106	165	-1	9	-149	60
46.5	-111	171	-1	10	-155	64
47.0	-115	176	-1	10	-159	68
47.5	-120	181	-2	10	-164	73
48.0	-125	186	-2	11	-169	77
48.5	-129	192	-2	11	-175	82
49.0	-133	197	-2	11	-179	86
49.5	-137	201	-2	12	-184	90
50.0	-141	207	-2	12	-189	94
50.5	-146	212	-3	12	-194	99
51.0	-150	216	-3	12	-199	103
51.5	-154	222	-3	13	-204	107
52.0	-160	228	-3	13	-211	113
52.5	-165	234	-3	13	-217	119
53.0	-170	240	-3	14	-222	124
53.5	-175	245	-4	14	-228	128
54.0	-178	250	-4	14	-232	132
54.5	-183	255	-4	14	-236	135
55.0	-186	259	-4	15	-240	138
55.5	-189	263	-4	15	-244	140
56.0	-192	266	-4	15	-247	142
56.5	-194	269	-4	16	-250	145
57.0	-196	273	-4	16	-252	146
57.5	-198	276	-4	16	-254	147
58.0	-200	279	-4	16	-256	148
58.5	-201	281	-4	16	-257	148
59.0	-202	283	-4	17	-258	148
59.5	-203	286	-4	17	-260	148
60.0	-204	288	-4	17	-261	149
60.5	-205	289	-4	17	-262	148
61.0	-205	291	-4	17	-263	148
61.5	-206	293	-4	17	-264	148
62.0	-206	294	-3	18	-265	147
62.5	-206	295	-3	18	-265	147
63.0	-206	296	-3	18	-266	147
63.5	-206	296	-3	18	-266	146
64.0	-206	296	-3	18	-266	146
64.5	-205	296	-2	18	-266	145
65.0	-205	297	-2	19	-266	145
65.5	-204	297	-2	19	-267	144
66.0	-203	297	-2	19	-266	143
66.5	-202	297	-2	19	-267	143
67.0	-201	296	-2	19	-267	141
67.5	-199	296	-2	19	-267	140

**Strain Measurements Located At C1 On Column D2
(300 mm Above Test Floor)**

Table 1.1

68.0	-198	295	-1	19	-266	139
68.5	-195	294	-1	19	-267	139
69.0	-194	294	-1	19	-268	139
69.5	-196	297	-1	20	-269	139
70.0	-192	294	0	20	-268	137
70.5	-184	287	0	20	-266	134
71.0	-173	277	1	20	-264	130
71.5	-161	266	2	20	-261	127
72.0	-149	253	3	20	-258	123
72.5	-136	241	3	20	-254	119
73.0	-125	230	4	19	-250	114
73.5	-114	221	5	19	-246	109
74.0	-106	213	6	19	-242	104
74.5	-97	206	6	19	-238	99
75.0	-90	200	7	19	-234	93
75.5	-84	194	7	19	-230	87
76.0	-79	190	8	19	-225	82
76.5	-74	186	8	19	-221	77
77.0	-68	182	9	19	-217	72
77.5	-65	179	9	19	-213	67
78.0	-61	176	9	19	-210	62
78.5	-57	173	10	19	-206	58
79.0	-55	171	10	19	-203	54
79.5	-52	168	10	19	-199	50
80.0	-49	166	11	19	-197	47
80.5	-47	164	11	19	-194	43
81.0	-44	162	11	19	-190	39
81.5	-42	161	12	19	-188	36
82.0	-40	159	12	19	-185	33
82.5	-38	158	12	19	-183	30
83.0	-36	156	12	19	-181	27
83.5	-33	155	12	19	-179	24
84.0	-32	153	13	20	-176	21
84.5	-30	153	13	20	-175	19
85.0	-29	151	13	20	-173	16
85.5	-27	150	14	20	-171	14
86.0	-26	148	14	20	-169	13
86.5	-25	147	14	20	-167	10
87.0	-23	146	14	20	-165	8
87.5	-22	145	15	20	-163	6
88.0	-21	144	15	20	-162	4
88.5	-20	144	15	20	-161	3
89.0	-19	143	15	20	-160	1
89.5	-18	142	16	21	-158	0
90.0	-16	141	16	21	-157	-2
90.5	-15	140	16	21	-156	-4
91.0	-14	140	16	21	-154	-6
91.5	-13	139	16	21	-153	-7
92.0	-12	138	17	21	-151	-9
92.5	-12	138	17	21	-150	-10
93.0	-11	137	17	21	-149	-11
93.5	-10	136	17	22	-148	-12
94.0	-9	136	17	22	-147	-14
94.5	-8	135	18	22	-146	-15
95.0	-7	134	18	22	-145	-17
95.5	-6	134	18	22	-143	-18
96.0	-5	133	18	22	-142	-19
96.5	-5	133	19	22	-141	-20
97.0	-4	131	19	23	-139	-22
97.5	-3	130	19	22	-138	-24
98.0	-2	130	19	22	-137	-25
98.5	-2	130	19	23	-136	-26
99.0	0	129	20	23	-135	-27
99.5	0	128	20	23	-134	-28
100.0	1	127	20	23	-132	-29
100.5	2	127	20	23	-131	-30
101.0	2	126	20	23	-130	-31
101.5	3	126	20	24	-129	-32
102.0	4	125	21	24	-128	-33
102.5	4	125	21	24	-128	-34

**Strain Measurements Located At C1 On Column D2
(300 mm Above Test Floor)**

Table 1.1

103.0	5	124	21	24	-127	-35
103.5	6	124	21	24	-126	-36
104.0	7	123	22	24	-125	-37
104.5	8	122	22	24	-124	-38
105.0	8	122	22	24	-123	-40
105.5	9	121	22	25	-122	-41
106.0	10	120	22	25	-120	-42
106.5	10	120	22	25	-119	-43
107.0	11	119	23	25	-118	-44
107.5	12	118	23	25	-118	-45
108.0	12	118	23	25	-117	-45
108.5	13	118	23	25	-116	-46
109.0	14	117	24	25	-115	-47
109.5	15	116	24	25	-114	-48
110.0	16	115	24	26	-113	-50
110.5	17	114	24	26	-112	-51
111.0	18	113	24	26	-110	-52
111.5	19	113	24	26	-109	-53
112.0	20	112	25	26	-108	-55
112.5	20	111	25	26	-107	-56
113.0	21	110	25	27	-106	-57
113.5	22	110	25	27	-104	-59
114.0	23	109	26	27	-103	-60
114.5	24	108	26	27	-102	-61
115.0	24	108	26	27	-101	-62
115.5	25	107	26	27	-99	-64
116.0	26	106	26	27	-99	-65
116.5	26	106	26	27	-98	-66
117.0	27	106	26	27	-97	-67
117.5	28	105	27	27	-96	-68
118.0	29	105	27	27	-95	-69
118.5	30	105	27	28	-94	-70
119.0	30	104	27	28	-94	-70
119.5	30	104	28	28	-93	-71
120.0	31	103	28	28	-93	-72
120.5	32	103	28	28	-92	-73
121.0	32	103	28	28	-92	-74
121.5	33	103	28	28	-91	-75
122.0	34	103	28	29	-91	-75
122.5	35	102	29	28	-91	-76
123.0	35	102	29	29	-90	-77
123.5	36	102	29	29	-90	-77
124.0	36	102	29	29	-90	-78
124.5	36	102	29	29	-90	-78
125.0	37	102	29	29	-89	-79
125.5	37	102	30	30	-89	-79
126.0	38	101	30	30	-88	-80
126.5	38	101	30	30	-88	-80
127.0	39	101	30	30	-88	-81
127.5	39	101	30	30	-87	-81
128.0	40	101	31	30	-87	-82
128.5	40	101	31	30	-87	-82
129.0	41	101	31	30	-87	-83
129.5	42	101	31	30	-87	-83
130.0	42	101	31	31	-87	-84
130.5	43	101	31	31	-87	-84
131.0	43	100	32	31	-87	-85
131.5	43	100	32	31	-87	-85
132.0	43	100	32	31	-87	-84
132.5	43	100	32	31	-86	-84
133.0	44	100	32	32	-86	-85
133.5	45	100	32	32	-86	-85
134.0	45	100	33	32	-86	-86
134.5	46	100	33	32	-86	-86
135.0	46	99	33	32	-85	-87
135.5	47	99	33	32	-85	-87
136.0	48	99	33	33	-85	-88
136.5	48	98	33	33	-85	-88
137.0	49	98	34	33	-84	-89
137.5	50	98	34	33	-84	-90

**Strain Measurements Located At C1 On Column D2
(300 mm Above Test Floor)**

Table 1.1

138.0	50	97	34	33	-83	-91
138.5	51	97	34	34	-82	-91
139.0	52	97	35	33	-82	-92
139.5	52	96	34	34	-82	-92
140.0	53	96	35	34	-82	-93
140.5	53	97	35	34	-82	-93
141.0	53	97	35	34	-82	-93
141.5	53	97	35	34	-82	-94
142.0	56	96	36	35	-83	-95
142.5	57	95	37	35	-83	-96
143.0	58	95	37	36	-82	-96
143.5	57	96	37	36	-83	-96
144.0	58	96	37	37	-83	-95
144.5	58	96	37	37	-83	-95
145.0	58	96	37	37	-83	-95
145.5	59	96	38	37	-83	-95
146.0	59	96	38	37	-84	-96
146.5	59	96	38	37	-83	-96
147.0	60	96	38	37	-84	-96
147.5	60	96	38	37	-84	-96
148.0	60	96	39	38	-84	-96
148.5	61	96	39	38	-84	-96
149.0	61	96	39	38	-85	-96
149.5	61	96	39	38	-84	-96
150.0	62	96	39	38	-84	-96
150.5	62	96	39	38	-84	-96
151.0	63	95	39	39	-84	-96
151.5	62	95	40	39	-84	-97
152.0	64	95	40	39	-84	-98
152.5	64	95	40	39	-84	-97
153.0	64	95	40	39	-84	-98
153.5	64	95	40	39	-84	-98
154.0	65	95	41	40	-84	-98
154.5	65	95	41	40	-84	-98
155.0	66	95	41	40	-83	-99
155.5	66	94	41	40	-83	-99
156.0	66	94	41	40	-83	-99
156.5	67	94	42	41	-83	-100
157.0	67	94	42	41	-83	-100
157.5	67	94	42	41	-82	-100
158.0	68	94	42	41	-82	-100
158.5	68	93	42	41	-82	-101
159.0	68	93	43	41	-82	-101
159.5	69	93	43	42	-81	-101
160.0	69	93	43	42	-81	-102
160.5	69	93	43	42	-81	-101
161.0	70	93	43	42	-81	-102
161.5	70	93	43	42	-81	-103
162.0	71	93	44	42	-81	-103
162.5	71	92	44	42	-80	-103
163.0	72	92	44	43	-79	-103
163.5	75	88	44	43	-74	-107
164.0	80	81	45	42	-66	-115
174.0	66	71	46	44	-56	-100
184.0	66	69	46	45	-53	-100
194.0	92	27	48	44	-15	-122
204.0	96	21	48	44	-9	-123
214.0	96	19	49	44	-6	-123
224.0	106	-3	50	44	19	-127
234.0	110	-15	51	45	36	-130
244.0	111	-24	51	45	49	-129
254.0	110	-26	50	45	57	-126
264.0	103	-22	50	45	61	-122
274.0	84	-1	48	45	58	-117
284.0	75	7	47	45	59	-112
294.0	71	10	46	44	61	-107
304.0	68	12	44	43	62	-104
314.0	62	15	43	42	61	-99
324.0	54	21	42	41	58	-92

**Strain Measurements Located At C1 On Column D2
(300 mm Above Test Floor)**

Table 1.1

334.0	31	41	40	42	39	-69
344.0	29	41	38	41	40	-67
354.0	27	41	37	40	40	-65
364.0	25	42	36	38	40	-63
374.0	22	42	35	37	40	-60
384.0	19	43	34	36	38	-57
394.0	16	44	33	36	36	-53
404.0	13	45	32	35	35	-50
414.0	10	46	31	34	33	-47
424.0	7	47	30	33	31	-43
434.0	5	48	29	33	30	-41
444.0	3	48	28	32	29	-39
454.0	1	49	27	31	28	-37
464.0	-1	50	27	30	27	-34
474.0	-3	50	26	30	26	-33
484.0	-5	50	25	29	25	-31
494.0	-7	51	24	28	24	-29
504.0	-8	51	24	28	23	-27
514.0	-10	52	23	28	22	-26
524.0	-12	53	23	27	22	-24
534.0	-13	52	22	27	21	-23
544.0	-15	53	21	26	21	-22
554.0	-16	54	21	26	20	-20
564.0	-17	54	21	25	19	-19
574.0	-19	54	20	25	18	-18
584.0	-20	54	20	24	17	-16
594.0	-22	55	19	24	17	-15
604.0	-23	55	19	23	16	-14
614.0	-25	56	18	23	15	-13
624.0	-26	56	18	23	14	-11
634.0	-27	56	17	22	14	-11
644.0	-28	56	17	23	13	-9
654.0	-30	57	17	22	12	-9
664.0	-31	57	16	21	11	-7
674.0	-32	57	16	21	11	-6
684.0	-32	56	15	20	11	-6
694.0	-29	51	15	20	11	-6
704.0	-30	51	15	19	11	-6
714.0	-30	50	14	19	11	-5
724.0	-32	50	14	18	11	-5
734.0	-32	50	14	18	10	-5
744.0	-33	49	13	18	10	-5
754.0	-34	49	12	17	10	-5
764.0	-34	49	12	17	9	-4
774.0	-35	49	12	16	9	-4
784.0	-37	48	12	16	9	-3
794.0	-38	48	11	15	8	-3
804.0	-38	48	10	15	8	-3
814.0	-39	47	10	14	7	-3
824.0	-40	47	9	14	7	-2
834.0	-41	46	9	13	7	-2
844.0	-41	46	9	13	6	-2
854.0	-42	46	8	12	6	-2
864.0	-43	45	8	12	5	-2
874.0	-44	46	7	12	5	-1
884.0	-45	45	7	11	5	-1
894.0	-45	45	6	11	5	-1
904.0	-46	45	6	10	4	-1
914.0	-46	44	6	10	4	-1
924.0	-47	44	5	10	4	0
934.0	-48	45	5	10	4	0
944.0	-48	44	5	9	3	0
954.0	-49	44	5	9	3	0
964.0	-50	44	4	8	3	0
974.0	-53	44	3	7	0	2
984.0	-54	43	3	7	2	2
994.0	-54	43	3	7	1	3
1004.0	-54	43	2	7	1	3
1014.0	-56	43	2	7	1	4
1024.0	-56	44	2	7	1	5

**Strain Measurements Located At C1 On Column D2
(300 mm Above Test Floor)**

Table 1.1

1034.0	-55	43	2	7	2	5
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**Strain Measurements Located At C1 On Column D2
(300 mm Above Test Floor)**

Table 1.1

6

2

**Strain Measurements Located At C1 On Column D2
(300 mm Above Test Floor)**

Table 1.1