

TIME MINS	HORIZONTAL DISPLACEMENT OF THE BOTTOM FLANGE IN MM						
	H1W-H1E	H2W-H2E	H3W-H3E	H4W-H4E	H5W-H5E	H6W-H6E	H7W-H7E
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.0	0.01	-0.21	0.05	0.05	0.05	-0.12	0.01
2.0	-0.03	-0.20	0.05	-0.02	0.04	-0.01	-0.09
3.0	-0.25	-0.25	-0.14	-0.30	-0.11	0.20	-1.17
4.0	-0.33	-0.19	-0.34	-0.55	-0.17	0.19	-1.67
5.0	-0.46	-0.12	-0.74	-0.84	-0.31	0.24	-2.10
6.0	-0.59	-0.02	-1.05	-1.13	-0.39	0.22	-2.47
7.0	-0.77	0.01	-1.16	-1.59	-0.93	0.74	-2.87
8.0	-1.15	0.27	-1.28	-1.89	-2.36	4.56	-3.04
9.0	-1.96	4.10	-1.85	-2.33	-2.87	8.01	-3.54
10.0	-2.65	6.59	-2.00	-3.00	-3.29	10.89	-4.36
11.0	-3.22	7.89	-2.19	-3.71	-3.76	13.48	-5.24
12.0	-3.89	9.12	-2.58	-4.49	-4.17	15.49	-6.06
13.0	-5.17	10.35	-2.62	-5.08	-5.49	17.05	-6.93
14.0	-5.66	10.82	-2.59	-5.57	-8.55	18.01	-7.48
15.0	-6.07	11.18	-2.35	-5.69	-18.31	18.47	-8.16
16.0	-6.34	11.38	-2.34	-6.27	-20.31	19.53	-8.76
17.0	-6.55	11.53	-2.03	-7.06	-22.21	20.88	-9.83
18.0	-6.91	11.58	-0.71	-7.40	-24.45	21.50	-10.30
19.0	-7.31	11.66	3.12	-8.36	-27.68	21.94	-10.58
20.0	-7.64	11.84	9.15	-9.04	-31.00	22.29	-10.92
21.0	-8.96	12.04	10.74	-9.56	-32.50	22.70	-11.68
22.0	-9.66	12.29	12.49	-10.09	-33.99	23.19	-12.31
23.0	-9.93	12.47	14.53	-10.30	-35.31	23.52	-12.83
24.0	-10.26	12.84	16.59	-10.36	-36.46	23.74	-13.21
25.0	-10.44	13.28	18.49	-10.29	-37.50	23.78	-13.57
26.0	-10.68	13.73	20.20	-10.34	-38.68	23.98	-13.91
27.0	-10.97	14.35	22.04	-10.36	-39.84	24.08	-14.33
28.0	-11.16	14.56	24.08	-10.40	-40.95	24.18	-14.67
29.0	-11.06	14.72	26.49	-10.70	-42.15	24.02	-14.78
30.0	-11.15	14.48	31.04	-11.06	-43.84	23.82	-14.55
31.0	-11.03	13.88	34.96	-11.41	-45.52	23.59	-14.42
32.0	-10.93	13.00	38.50	-11.70	-47.13	23.44	-14.22
33.0	-10.89	11.42	41.14	-12.11	-48.27	23.33	-14.02
34.0	-10.78	10.11	43.17	-12.26	-49.62	23.47	-14.25
35.0	-10.79	8.53	44.45	-12.46	-50.44	23.61	-14.65
36.0	-10.94	7.55	44.96	-12.75	-50.95	23.64	-14.92
37.0	-11.11	6.85	45.53	-12.85	-51.28	23.68	-15.20
38.0	-11.45	6.26	45.88	-12.89	-51.64	23.68	-15.36
39.0	-11.63	5.59	46.50	-12.93	-52.14	23.52	-15.36
40.0	-11.89	5.34	47.01	-13.01	-52.46	23.48	-15.24
41.0	-12.31	5.18	47.25	-13.09	-52.80	23.31	-15.30
42.0	-12.46	5.00	47.39	-13.09	-53.30	23.16	-15.45
43.0	-12.58	4.83	47.46	-13.14	-53.64	23.17	-15.69
44.0	-12.62	4.68	47.56	-13.16	-54.09	23.22	-16.00
45.0	-12.70	4.57	47.61	-13.25	-54.41	23.24	-16.44
46.0	-12.64	4.51	47.71	-13.38	-55.10	23.55	-17.05
47.0	-12.63	4.46	47.80	-13.39	-55.67	23.47	-17.71
48.0	-12.51	4.45	47.86	-13.46	-56.44	23.60	-18.34
49.0	-12.55	4.46	47.83	-13.53	-57.12	23.52	-18.87
50.0	-12.49	4.37	47.85	-13.56	-57.67	23.28	-19.34
51.0	-12.46	4.17	47.79	-13.54	-58.09	22.75	-19.69
52.0	-12.25	4.14	47.74	-13.59	-58.80	21.74	-19.91
53.0	-12.19	4.03	47.68	-13.83	-59.89	20.76	-20.13
54.0	-12.12	3.91	47.65	-13.83	-61.05	19.70	-20.10
55.0	-12.23	3.99	47.83	-13.94	-62.09	18.76	-20.04
56.0	-12.41	4.13	48.19	-14.19	-63.04	18.33	-20.04
57.0	-12.61	4.11	48.60	-14.51	-64.13	18.05	-20.05
58.0	-12.70	4.21	49.00	-14.77	-65.31	17.76	-20.12
59.0	-12.89	4.19	49.29	-14.96	-66.54	17.57	-20.18
60.0	-13.04	4.32	49.63	-15.13	-67.99	17.44	-20.18
61.0	-13.26	4.38	50.21	-15.28	-69.40	17.24	-20.25
62.0	-13.42	4.43	50.67	-15.70	-71.40	17.11	-20.27
63.0	-13.37	4.43	50.99	-15.89	-73.66	17.29	-20.35

Horizontal Displacements Between The Two Sides Of The Lower Flange Table 2.1

64.0	-13.52	4.28	51.05	-15.84	-74.55	17.23	-20.47
65.0	-13.64	4.31	51.05	-15.89	-75.39	17.08	-20.57
66.0	-13.78	4.33	51.10	-15.95	-76.15	16.98	-20.69
67.0	-13.98	4.40	51.21	-16.11	-77.03	16.79	-20.76
68.0	-14.16	4.50	51.26	-16.11	-77.36	16.60	-20.77
69.0	-14.25	4.41	51.45	-16.09	-77.54	16.59	-20.73
70.0	-14.32	4.26	51.64	-15.99	-77.60	16.47	-20.61
71.0	-14.36	4.24	51.91	-15.86	-77.90	16.50	-20.52
72.0	-14.27	4.29	52.27	-15.99	-78.17	16.32	-20.41
73.0	-14.35	4.20	52.48	-15.71	-78.48	16.35	-20.33
74.0	-14.51	4.12	53.00	-15.73	-79.02	16.41	-20.30
75.0	-14.61	4.07	53.66	-15.78	-79.69	16.50	-20.35
76.0	-15.03	3.95	54.29	-15.85	-80.45	16.58	-20.38
77.0	-15.81	3.75	54.60	-15.84	-80.66	16.56	-20.37
78.0	-16.31	3.41	54.84	-15.99	-81.34	16.65	-20.46
79.0	-16.65	3.21	55.32	-15.99	-82.16	16.91	-20.63
80.0	-16.99	3.20	55.68	-15.98	-83.15	17.03	-20.83
81.0	-17.28	3.10	56.15	-15.89	-83.80	17.28	-21.02
82.0	-17.55	3.08	56.44	-15.85	-84.42	17.43	-21.22
83.0	-17.71	3.01	56.74	-15.79	-84.95	17.56	-21.40
84.0	-17.88	2.92	57.10	-15.74	-85.54	17.63	-21.62
85.0	-18.09	2.93	57.53	-15.49	-85.95	17.53	-21.77
86.0	-18.26	2.80	57.73	-15.31	-86.06	17.31	-21.88
87.0	-18.47	2.61	57.84	-15.19	-86.14	17.30	-21.90
88.0	-18.71	2.46	58.04	-15.01	-86.24	17.25	-21.96
89.0	-19.02	2.33	58.20	-14.93	-86.40	17.31	-21.98
90.0	-19.28	2.30	58.49	-14.81	-86.49	17.37	-22.07
91.0	-19.53	2.34	58.86	-14.56	-86.62	17.43	-22.09
92.0	-19.80	2.49	59.21	-14.55	-86.73	17.49	-22.10
93.0	-20.00	2.69	59.55	-14.40	-86.92	17.49	-22.03
94.0	-20.18	2.96	59.93	-14.41	-87.41	17.53	-22.15
95.0	-20.41	3.29	60.48	-14.23	-87.74	17.63	-22.23
96.0	-20.54	3.75	61.09	-14.18	-88.23	17.78	-22.36
97.0	-20.71	4.83	61.61	-14.09	-88.78	17.79	-22.55
98.0	-20.90	6.07	61.78	-13.98	-89.16	18.04	-22.68
99.0	-20.99	6.98	62.19	-13.76	-89.96	18.11	-22.81
100.0	-21.08	7.74	62.30	-13.61	-90.84	18.15	-22.85
101.0	-21.16	8.54	62.15	-13.36	-91.60	18.26	-22.81
102.0	-21.18	9.23	61.58	-13.18	-92.64	18.31	-22.86
103.0	-21.24	9.76	60.91	-12.94	-94.00	18.43	-23.00
104.0	-21.23	10.25	60.28	-12.99	-95.65	18.69	-23.04
105.0	-21.23	10.50	59.56	-13.04	-98.13	18.96	-23.14
106.0	-21.11	10.57	59.84	-12.98	-102.05	19.16	-23.37
107.0	-20.78	10.72	61.45	-12.80	-106.56	19.51	-23.45
108.0	-20.60	10.60	63.18	-12.34	-110.96	20.27	-23.77
109.0	-20.44	10.55	65.39	-11.68	-115.18	21.21	-24.15
110.0	-20.33	10.37	66.79	-11.90	-119.76	22.16	-24.63
111.0	-20.20	10.17	68.46	-11.88	-124.65	24.43	-25.09
112.0	-20.15	10.08	69.81	-12.04	-129.49	26.61	-25.54
113.0	-20.02	10.14	70.70	-12.03	-135.40	28.75	-25.89
114.0	-19.99	10.22	70.93	-14.74	-145.15	30.55	-26.32
115.0	-19.90	10.06	71.09	-17.38	-153.58	32.07	-26.78
116.0	-19.85	10.03	71.43	-19.78	-156.75	33.87	-27.40
117.0	-19.74	10.14	71.35	-22.54	-157.54	35.28	-27.90
118.0	-19.71	10.20	70.95	-25.65	-156.56	35.10	-28.18
119.0	-19.65	10.25	70.27	-27.28	-153.13	35.26	-28.57
120.0	-19.57	9.94	69.93	-29.21	-148.43	33.71	-29.09
121.0	-19.28	9.60	69.23	-31.93	-141.06	28.86	-30.43
122.0	-18.75	10.07	67.22	-33.99	-133.46	27.10	-31.81
123.0	-18.64	10.42	62.86	-33.98	-130.44	26.67	-32.41
124.0	-18.57	10.89	56.70	-33.71	-128.41	25.36	-32.56
125.0	-18.54	11.65	52.03	-33.29	-127.36	24.59	-32.91
126.0	-18.57	12.29	47.79	-33.05	-126.78	24.62	-32.97
127.0	-18.56	12.37	44.19	-32.76	-126.59	24.45	-33.05
128.0	-18.68	12.26	41.49	-32.45	-126.49	24.74	-33.08
129.0	-18.76	12.38	39.14	-32.05	-126.30	25.01	-32.86
130.0	-18.83	12.47	37.05	-31.66	-126.05	25.72	-32.88
131.0	-18.84	12.80	34.85	-31.46	-125.89	25.93	-33.02
132.0	-18.85	13.22	32.84	-31.10	-125.64	26.15	-33.04
133.0	-18.84	13.54	30.66	-30.81	-125.39	26.20	-33.37

Horizontal Displacements Between The Two Sides Of The Lower Flange Table 2.1

134.0	-18.84	13.05	28.79	-30.76	-125.59	27.10	-34.47
135.0	-18.79	12.25	27.56	-30.33	-125.49	27.84	-35.60
136.0	-18.76	11.29	26.51	-30.20	-125.48	27.75	-36.18
137.0	-18.75	10.78	25.63	-30.10	-125.39	27.59	-36.74
138.0	-18.70	10.41	25.33	-30.25	-125.44	27.47	-37.43
139.0	-18.58	9.76	25.49	-30.34	-125.33	27.48	-37.88
140.0	-18.61	9.09	25.04	-30.31	-125.19	27.55	-37.96
141.0	-18.61	9.14	24.21	-29.96	-125.16	27.67	-37.88
142.0	-18.60	8.85	23.52	-30.37	-125.33	27.80	-37.74
143.0	-18.60	8.59	22.89	-30.73	-125.43	27.75	-37.75
144.0	-18.68	8.00	22.11	-31.41	-125.31	27.64	-37.68
145.0	-18.70	6.98	21.79	-31.39	-125.41	27.58	-37.65
146.0	-18.65	6.38	21.41	-32.15	-125.73	27.44	-37.67
147.0	-18.62	5.52	21.24	-33.30	-126.13	27.37	-37.95
148.0	-18.65	4.85	21.40	-34.61	-126.75	27.74	-39.17
149.0	-18.59	4.41	21.57	-35.19	-126.88	28.81	-39.78
150.0	-18.63	3.83	22.15	-35.80	-127.21	29.41	-40.60
151.0	-18.47	4.12	21.06	-36.02	-126.70	29.13	-41.42
152.0	-18.45	3.54	20.81	-36.06	-125.66	28.63	-41.28
153.0	-17.98	2.95	22.32	-35.75	-125.86	28.45	-40.61
154.0	-17.71	2.79	24.25	-35.15	-126.28	28.37	-40.08
155.0	-17.46	2.75	25.04	-34.53	-126.29	28.20	-39.72
156.0	-17.23	2.96	26.74	-33.90	-126.15	27.48	-39.41
157.0	-17.01	3.48	27.86	-33.68	-125.95	27.45	-38.77
158.0	-16.71	4.37	28.54	-33.38	-125.18	27.58	-38.13
159.0	-16.52	4.81	29.69	-32.58	-125.73	27.79	-37.72
160.0	-16.25	4.82	31.63	-31.96	-126.01	27.93	-37.39
161.0	-15.87	4.50	33.59	-31.64	-125.74	28.05	-36.98
162.0	-15.61	4.02	34.76	-31.98	-124.89	28.02	-36.61
163.0	-15.27	3.61	35.25	-32.68	-124.41	28.21	-36.34
164.0	-14.94	2.94	35.53	-33.56	-123.80	28.24	-35.96
165.0	-14.62	2.32	35.97	-34.30	-123.46	27.90	-35.72
166.0	-14.38	1.94	36.80	-34.68	-123.11	27.68	-35.48
167.0	-14.11	1.24	37.84	-35.05	-122.61	27.99	-35.31
168.0	-13.81	0.87	38.94	-35.33	-122.08	28.10	-35.02
169.0	-13.46	0.43	39.55	-35.56	-121.68	28.23	-34.79
170.0	-13.20	-0.29	39.93	-35.76	-121.28	28.46	-34.54
171.0	-12.88	-0.82	40.06	-36.11	-120.96	28.63	-34.43
172.0	-12.53	-1.26	40.35	-36.36	-120.53	28.58	-34.26
173.0	-12.24	-1.82	40.88	-36.30	-119.98	28.65	-33.99
174.0	-12.02	-2.44	41.10	-36.39	-119.49	28.75	-33.79
175.0	-11.80	-2.83	41.31	-36.44	-119.13	28.78	-33.59
176.0	-11.50	-3.06	41.49	-36.51	-118.80	28.75	-33.44
177.0	-11.39	-3.53	41.70	-36.55	-118.38	28.82	-33.31
178.0	-11.19	-3.70	41.92	-36.60	-117.94	28.86	-33.19
179.0	-11.05	-4.03	42.14	-36.59	-117.38	28.72	-33.23
180.0	-11.00	-4.37	42.30	-36.58	-116.94	28.69	-33.16
181.0	-10.89	-4.71	42.46	-36.62	-116.58	28.65	-33.37
182.0	-10.84	-5.08	42.54	-36.61	-116.14	28.60	-33.29

Horizontal Displacements Between The Two Sides Of The Lower Flange Table 2.1

0.3 -0.8