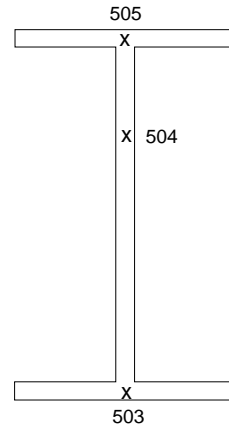


TEMPERATURE IN DEGREES CENTIGRADE STEEL BEAM				
TIME MINS	LOWER FLANGE	WEB	UPPER FLANGE	
	503	504	505	
0.0	21	21	*	20
0.5	21	21	*	20
1.0	21	21	*	20
1.5	21	21	*	20
2.0	21	21	*	20
2.5	21	21	*	20
3.0	21	21	*	20
3.5	21	21	*	20
4.0	21	21	*	21
4.5	21	21	*	20
5.0	21	21	*	20
5.5	21	21	*	20
6.0	21	21	*	20
6.5	21	21	*	20
7.0	21	21	*	20
7.5	21	21	*	20
8.0	22	22	*	21
8.5	23	24	*	21
9.0	25	28	*	23
9.5	30	33	*	26
10.0	39	46	*	31
10.5	55	69	*	42
11.0	77	104	*	57
11.5	113	152	*	76
12.0	178	240	*	110
12.5	247	292	*	135
13.0	285	324	*	158
13.5	337	373	*	186
14.0	384	415	*	211
14.5	425	450	*	236
15.0	461	474	*	256
15.5	490	496	*	277
16.0	516	516	*	297
16.5	539	531	*	315
17.0	559	546	*	333
17.5	578	559	*	350
18.0	590	563	*	362
18.5	601	568	*	375
19.0	607	567	*	383
19.5	611	566	*	391
20.0	616	569	*	400
20.5	618	570	*	407
21.0	621	573	*	414
21.5	623	577	*	422
22.0	626	581	*	429
22.5	628	586	*	436
23.0	632	591	*	443
23.5	635	596	*	450
24.0	640	604	*	458
24.5	645	612	*	465
25.0	651	619	*	473
25.5	656	624	*	479
26.0	662	632	*	487
26.5	668	637	*	493
27.0	675	644	*	500
27.5	680	647	*	505
28.0	685	654	*	513
28.5	690	659	*	519
29.0	694	664	*	525
29.5	697	667	*	530
30.0	700	669	*	535
30.5	701	672	*	540
31.0	703	674	*	544
31.5	705	676	*	548
32.0	706	677	*	552



* Not Measured

Temperatures On Secondary Beam On Grid Line 3 , Location B10.

Table 15.1

32.5	707	679	*	556
33.0	708	680	*	558
33.5	709	684	*	563
34.0	713	689	*	567
34.5	715	690	*	570
35.0	721	698	*	575
35.5	728	710	*	583
36.0	733	723	*	590
36.5	744	732	*	598
37.0	760	737	*	604
37.5	783	749	*	611
38.0	806	763	*	620
38.5	830	776	*	626
39.0	859	792	*	635
39.5	894	812	*	646
40.0	929	832	*	656
40.5	962	863	*	669
41.0	991	890	*	681
41.5	1015	916	*	696
42.0	1036	946	*	714
42.5	1056	963	*	727
43.0	1067	985	*	744
43.5	1078	998	*	756
44.0	1086	1015	*	772
44.5	1094	1025	*	788
45.0	1099	1033	*	805
45.5	1100	1040	*	823
46.0	1100	1045	*	841
46.5	1097	1044	*	858
47.0	1091	1043	*	873
47.5	1085	1041	*	886
48.0	1077	1035	*	894
48.5	1069	1030	*	901
49.0	1066	1030	*	908
49.5	1057	1021	*	910
50.0	1047	1012	*	910
50.5	1040	1008	*	911
51.0	1030	998	*	909
51.5	1019	989	*	905
52.0	1010	981	*	902
52.5	1000	972	*	897
53.0	989	965	*	893
53.5	981	961	*	889
54.0	975	958	*	885
54.5	969	956	*	883
55.0	966	956	*	881
55.5	963	954	*	878
56.0	960	953	*	877
56.5	958	952	*	876
57.0	956	951	*	875
57.5	955	950	*	874
58.0	953	949	*	873
58.5	951	948	*	872
59.0	950	949	*	872
59.5	949	949	*	872
60.0	947	947	*	871
60.5	943	944	*	870
61.0	940	943	*	869
61.5	937	941	*	868
62.0	935	941	*	867
62.5	935	941	*	867
63.0	933	941	*	867
63.5	932	939	*	866
64.0	929	937	*	865
64.5	926	937	*	865
65.0	926	936	*	864
65.5	922	935	*	863
66.0	917	932	*	862
66.5	911	926	*	859
67.0	906	920	*	856

Temperatures On Secondary Beam On Grid Line 3 , Location B10.

Table 15.1

67.5	899	913	*	852
68.0	894	909	*	849
68.5	888	905	*	846
69.0	881	900	*	842
69.5	873	893	*	838
70.0	866	887	*	833
70.5	859	881	*	829
71.0	853	876	*	825
71.5	847	869	*	820
72.0	840	859	*	815
72.5	832	851	*	809
73.0	824	842	*	803
73.5	816	829	*	796
74.0	801	805	*	784
74.5	787	784	*	773
75.0	772	765	*	762
75.5	757	749	*	752
76.0	744	737	*	744
76.5	734	728	*	736
77.0	727	719	*	728
77.5	721	710	*	721
78.0	714	701	*	714
78.5	707	692	*	706
79.0	700	682	*	699
79.5	693	673	*	692
80.0	686	663	*	684
80.5	679	654	*	677
81.0	672	648	*	670
81.5	665	644	*	663
82.0	657	634	*	655
82.5	651	622	*	649
83.0	647	609	*	644
83.5	643	597	*	639
84.0	634	585	*	631
84.5	622	576	*	624
85.0	610	566	*	617
85.5	598	558	*	610
86.0	586	550	*	602
86.5	576	543	*	594
87.0	566	535	*	586
87.5	556	529	*	578
88.0	548	523	*	569
88.5	539	517	*	561
109.0	363	353	*	371
119.0	311	301	*	317
129.0	272	264	*	276
139.0	242	235	*	244
149.0	215	211	*	219
159.0	192	190	*	197
169.0	171	172	*	179
179.0	153	156	*	163
189.0	138	143	*	150
199.0	125	132	*	138
209.0	114	122	*	129
219.0	106	115	*	121
229.0	100	110	*	115
239.0	96	105	*	111
249.0	92	101	*	106
259.0	88	97	*	102
269.0	84	94	*	98
279.0	81	91	*	95
289.0	79	88	*	92
299.0	76	85	*	88
309.0	74	82	*	85
319.0	71	79	*	83
329.0	69	77	*	80
339.0	67	75	*	77
349.0	65	73	*	75
359.0	64	71	*	73
369.0	62	69	*	71

Temperatures On Secondary Beam On Grid Line 3 , Location B10.

Table 15.1

379.0	60	67	*	69
389.0	59	65	*	67
399.0	58	64	*	65
409.0	56	62	*	63
419.0	55	61	*	62
429.0	54	59	*	60
439.0	53	58	*	59
449.0	52	57	*	57
459.0	50	55	*	56
469.0	50	54	*	55
479.0	49	53	*	54
489.0	48	52	*	52
499.0	47	51	*	51
509.0	46	50	*	50
519.0	45	49	*	49
529.0	45	48	*	48
539.0	44	47	*	47
549.0	43	45	*	45
559.0	42	46	*	46
569.0	42	45	*	45
579.0	42	45	*	45
589.0	41	44	*	44
599.0	41	44	*	43
609.0	40	43	*	42
619.0	39	42	*	42
629.0	39	41	*	41
639.0	38	41	*	40
649.0	38	40	*	40
659.0	37	40	*	39
669.0	37	39	*	39
679.0	37	39	*	38
689.0	36	38	*	38
699.0	36	38	*	37
709.0	35	37	*	37
719.0	35	37	*	36
729.0	35	36	*	36
739.0	35	36	*	35
749.0	34	36	*	35
759.0	34	35	*	35
769.0	34	35	*	34
779.0	34	35	*	34
789.0	33	34	*	34
799.0	33	34	*	34
809.0	33	34	*	33
819.0	33	34	*	33
829.0	33	34	*	33