

BEAM CLAMPS

BEAM CLAMP

Figure 15

The Figure 15 is designed to attach to the bottom of flanged beams. Normally used with the Figure 93 Eye Rod or Figure 279 Eye Nut.

Material: Carbon Steel.

Compliance: Federal Specification A-A-1192A Type 21, MSS-SP-69 Type 21.

Finish: Plain, Painted, Electro-Galvanized, Hot-Dip Galvanized.

Ordering: Specify clamp size, flange width, flange thickness, figure number, and finish. For Metric applications specify Figure M15.

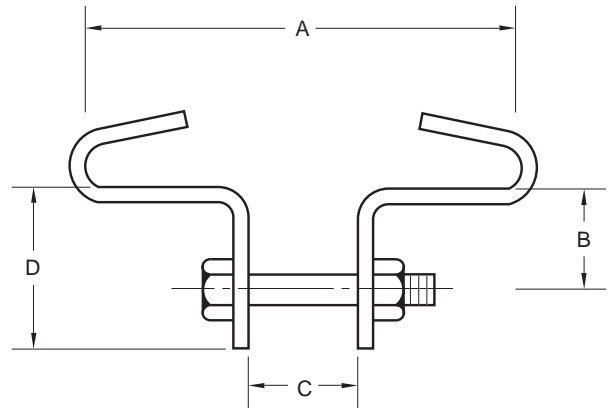


FIGURE 15 – BEAM CLAMP

CLAMP SIZE	MAX LOAD	B	C	D	BOLT SIZE
1	500	7/8	1/2	1 1/2	3/8
1	2224	22	13	38	M10
2	700	1 1/8	5/8	1 3/4	1/2
2	3114	29	16	44	M12
3	800	1 1/4	5/8	2	1/2
3	3559	32	16	51	M12
4	1000	1 3/8	3/4	2 1/2	5/8
4	4448	35	19	60	M16
5	3000	1 3/8	7/8	2 3/4	3/4
5	13345	41	22	67	M20
6	3000	2	1	3	7/8
6	13345	44	25	83	M22
7	5000	2 1/2	1 1/2	4 1/2	1
7	22242	54	29	105	M24

CLAMP SIZE	WEIGHT EACH BEAM WIDTH – DIMENSION “A”							
	2	3	4	5	6	7	8	10
1	0.52	0.62	0.78	0.88	0.95			
1	0.24	0.28	0.35	0.40	0.43			
2	0.74	0.82	1.09	1.21	1.31	1.39		
2	0.34	0.37	0.49	0.55	0.59	0.63		
3	1.26	1.49	1.89	2.12	2.29	2.45	2.69	
3	0.57	0.68	0.86	0.96	1.04	1.11	1.22	
4		2.32	2.85	3.18	3.39	3.60	3.92	
4		1.05	1.29	1.44	1.54	1.63	1.78	
5		3.40	4.08	4.52	4.80	5.10	5.51	6.23
5		1.54	1.85	2.05	2.18	2.31	2.50	2.83
6			6.00	6.45	7.00	7.40	7.90	8.80
6			2.72	2.93	3.18	3.36	3.58	3.99
7				11.95	12.75	13.55	14.35	15.95
7				5.42	5.78	6.15	6.51	7.23

DIMENSIONS	TEMPERATURE	LOADS	WEIGHT
INCHES	FAHRENHEIT	POUNDS	POUNDS
MILLIMETERS	CELSIUS	NEWTONS	KILOGRAMS