

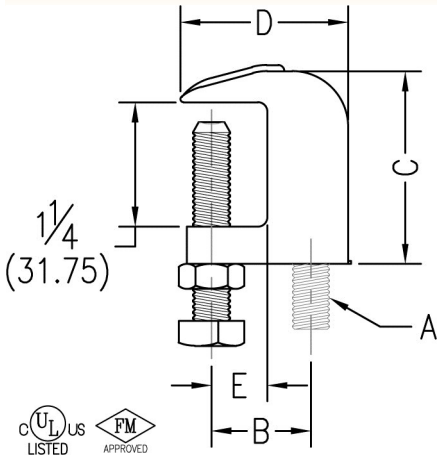


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BEAM CLAMPS

FIG. 360

IMPORT WIDE MOUTH BEAM CLAMP



Function: Designed for attaching hanger rod to the top flange of a beam or bar joist, where the flange thickness does not exceed 1 1/4" (31.75mm). The open U design permits rod adjustment.

Material: Malleable iron with hardened steel cup point set screw and locknut

Finish: Plain or electro-galvanized

Approvals: Underwriters' Laboratories Listed in the U.S. (UL), Canada (CUL), and Factory Mutual Approved for rod sizes 3/8" and 1/2" only. Complies with Federal Specifications A-A-1192A (Type 19) and Manufacturers' Standardization Society ANSI/MSS SP-58 (Type 19) which supersedes ANSI/MSS SP-69. (Approvals are only valid for beam clamps with locknut).

Ordering: Specify figure number, rod size, and finish.

NOTE: When a torque wrench is unavailable, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn.

Set Screw Torque		
Nominal Thread Size	3/8	
Rec. Torque	in-lbs.	60
	N-m	(6.8)

Caution should be taken not to over tighten the set screw

Rod Size A	B		C		D		E		Max. Pipe Size		Max. Rec. Load		Wt. Each	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kN	lbs.	kg
3/8	1	(25.40)	1 7/8	(47.63)	1 5/8	(41.28)	1/2	(12.70)	4	(100)	400	(1.78)	.37	(.17)
1/2	1	(25.40)	1 7/8	(47.63)	1 5/8	(41.28)	1/2	(12.70)	8	(200)	500	(2.22)	.35	(.16)
5/8	1 3/8	(34.93)	2 5/16	(58.74)	2 1/4	(57.15)	3/4	(19.05)	8	(200)	850	(3.78)	.74	(.34)
3/4	1 1/2	(38.10)	2 3/8	(60.33)	2 3/8	(60.33)	3/4	(19.05)	8	(200)	900	(4.00)	.87	(.39)

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