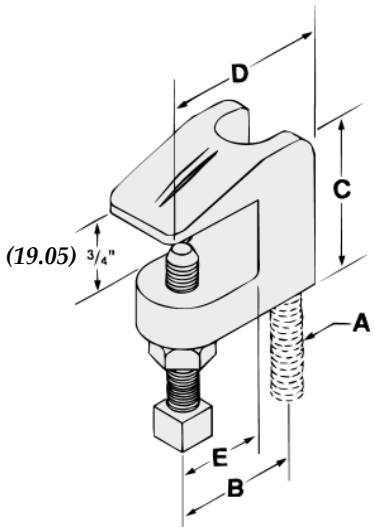
BEAM CLAMPS

Fig. 350
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 3/4 inch (19.05mm). The open U design permits rod adjustment. The universal design of the 3/8" Fig. 350 allows it to be used in an inverted position on the bottom flange of a beam as well.

APPROVALS: Underwriters' Laboratories Listed in the U.S. (UL), Canada (CUL), for sizes 3/8" to 7/8" only. 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/SP-69 and SP-58 (Type 19). Fig. 350 sized for 3/8" rod can be used in an inverted position (bottom of beam) and follows the same U.S. (UL), Canada (CUL), and Factory Mutual Approvals. Used in this manner the 3/8" Fig. 350 also complies with Federal Specifications A-A-1192A (Type 23) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 23) (Approvals are only for Fig. 350 with locknut).

MATERIAL: Malleable iron with hardened steel cup point set screw

FINISH: Plain or electro-galvanized

ORDERING: Specify rod size, finish and figure number.

Rod Size A	B		C		D		E		Max. Pipe Size		Max. Rec. Load		Wt. Each	
											lbs.	kN	lbs.	kg
*1/4	7/8	(22.23)	1 1/2	(38.10)	1 5/8	(41.28)	1/2	(12.70)	N/A	N/A	250	(1.11)	.34	(.15)
Δ 3/8	7/8	(22.23)	1 1/2	(38.10)	1 5/8	(41.28)	1/2	(12.70)	4	(100)	400	(1.78)	.33	(.15)
1/2	1	(25.40)	1 1/2	(38.10)	1 11/16	(42.86)	1/2	(12.70)	8	(200)	500	(2.22)	.34	(.15)
5/8	1 1/16	(26.99)	1 1/2	(38.10)	1 7/8	(47.63)	5/8	(15.88)	8	(200)	600	(2.67)	.39	(.18)
3/4	1 5/16	(33.34)	1 3/4	(44.45)	2 3/8	(60.33)	5/8	(15.88)	8	(200)	800	(3.56)	.63	(.29)
7/8	1 5/16	(33.34)	1 3/4	(44.45)	2 3/8	(60.33)	5/8	(15.88)	8	(200)	1200	(5.34)	.60	(.27)

Note: *See MSS ANSI/SP-69 and SP-58 specifications for proper set screw torque values.*

***Not UL or FM approved.**

Δ Reversible design approved for bottom beam use.

Unless otherwise specified, all dimensions on drawings and in charts are in inches and dimensions shown in parentheses are in millimeters.