



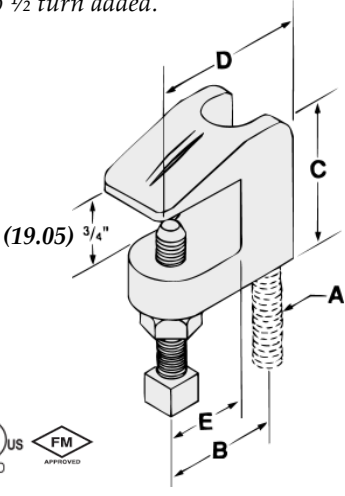
BEAM CLAMPS

**Fig. 350
BEAM CLAMP**

Set Screw Torque			
Nominal Thread Size	$\frac{3}{8}$	$\frac{1}{2}$	
Rec. in-lbs	60	125	
Torque N-m	(6.8)	(14.1)	

Caution should be taken not to over tighten the set screw

Note: When a torque wrench is unavailable, the setscrew should be tightened so it contacts the I-beam and then an additional $\frac{1}{4}$ to $\frac{1}{2}$ turn added.



$\frac{3}{8}$ & $\frac{1}{2}$ Available in stainless steel.
To order, specify 304 or 316 and add suffix SS to figure number.
Price on request.

FUNCTION: Designed for attaching hanger rod to the top flange of a beam or bar joist, where the flange thickness does not exceed $\frac{3}{4}$ inch (19.05mm). The open U design permits rod adjustment. The universal design of the $\frac{3}{8}$ " 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 $\frac{3}{8}$ " to $\frac{7}{8}$ " only. Factory Mutual Approved for rod sizes $\frac{3}{8}$ " and $\frac{1}{2}$ " 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 $\frac{3}{8}$ " 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 $\frac{3}{8}$ " 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
* $\frac{1}{4}$	$\frac{7}{8}$ (22.23)	$1\frac{1}{2}$ (38.10)	$1\frac{5}{8}$ (41.28)	$\frac{1}{2}$ (12.70)	N/A	N/A	250 (1.11)	.34 (.15)	
Δ $\frac{3}{8}$	$\frac{7}{8}$ (22.23)	$1\frac{1}{2}$ (38.10)	$1\frac{5}{8}$ (41.28)	$\frac{1}{2}$ (12.70)	4 (100)	400 (1.78)	.33 (.15)		
$\frac{1}{2}$	1 (25.40)	$1\frac{1}{2}$ (38.10)	$1\frac{11}{16}$ (42.86)	$\frac{1}{2}$ (12.70)	8 (200)	500 (2.22)	.34 (.15)		
$\frac{5}{8}$	$1\frac{1}{16}$ (26.99)	$1\frac{1}{2}$ (38.10)	$1\frac{7}{8}$ (47.63)	$\frac{5}{8}$ (15.88)	8 (200)	600 (2.67)	.39 (.18)		
$\frac{3}{4}$	$1\frac{5}{16}$ (33.34)	$1\frac{3}{4}$ (44.45)	$2\frac{3}{8}$ (60.33)	$\frac{5}{8}$ (15.88)	8 (200)	800 (3.56)	.63 (.29)		
$\frac{7}{8}$	$1\frac{5}{16}$ (33.34)	$1\frac{3}{4}$ (44.45)	$2\frac{3}{8}$ (60.33)	$\frac{5}{8}$ (15.88)	8 (200)	1200 (5.34)	.60 (.27)		

* $\frac{1}{4}$ Not UL or FM approved.
 Δ $\frac{3}{8}$ Reversible design approved for bottom beam

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