

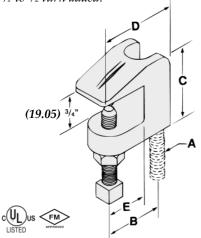
BEAM CLAMPS

Fig. 350 BEAM CLAMP

Set Screw Torque								
Nom Thread		³ / ₈	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 ¼ to ½ turn added.



³/₈ & 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 $^3/_4$ 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									Max. Pipe		Max. Rec. Load		Wt. Each	
Α	В		С		D		E		Size		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)
$\Delta^3/_8$	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)	13/4	(44.45)	2 ³ / ₈	(60.33)	5/8	(15.88)	8	(200)	1200	(5.34)	.60	(.27)

^{*&}lt;sub>1/4</sub> Not UL or FM approved.

 Δ 3/8 Reversible design approved for bottom beam