

A-FIG 109W	Plain
A-FIG 109WG	Zinc
A-FIG 407H	HDC

WIDE MOUTH BEAM CLAMP

FUNCTION: Designed for attaching hanger rod to the flange of a beam or bar joist, where the flange thickness does not exceed 1 1/4".

APPROVALS: Complies with Manufactures' Standardization Society (MSS) SP-58 & SP-69 (Type 19). Complies with Federal Specifications A-A-1192A (Type 19).

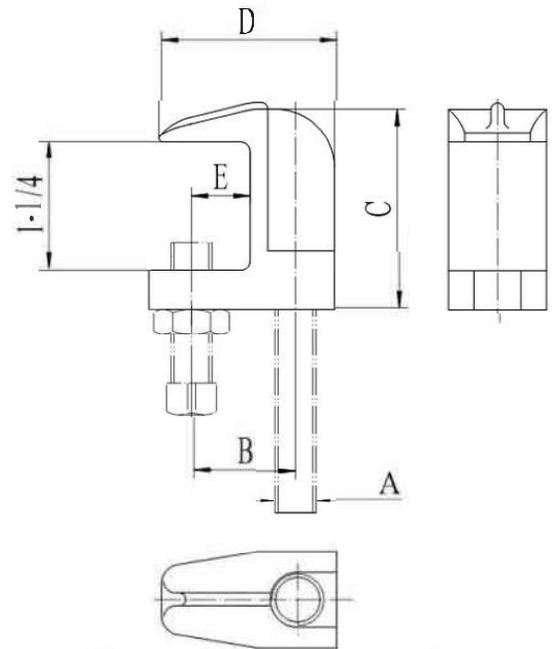
CERTIFICATIONS: Complies with Underwriters' Laboratories (UL) & (cUL) (EX16266, 407), (EX16204, JKH), Factory Mutual (FM), sizes 3/8" - 1/2" UL, cUL, FM approved

MATERIAL: Malleable Iron, with hardened steel cup point set screw.

FINISH: Available in Plain, Zinc Electro-Galvanized, Hot-Dip Galvanized

NOTE: Maximum recommended set screw torque value for 3/8"-16 set screw size is 60 in.-lbs. (nm 6.8). Caution should be taken not to over tighten set screw.

Set screw must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the set screw should be tightened so it contacts the I-beam, and then an additional 1/4" to 1/2" turn added.



Rod Size A	Specification Data				Set Screw Size	Max. Pipe Size	Rec. Max. Load (lbs.)	Approx. Wt. Per 100 (lbs.)
	B	C	D	E				
3/8	7/8	2	1 5/8	1/2	3/8-16	4	610	37
1/2	7/8	2	1 5/8	1/2	3/8-16	4	1130*	35
5/8	1 3/8	2 1/4	2 1/8	3/4	3/8-16	5	1130*	74
3/4	1 1/2	2 1/2	2 1/2	3/4	3/8-16	6	1130*	87

*750 if inverted

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