

BEAM CLAMPS



MALLEABLE IRON C-CLAMP

FIG. 270

Function: Designed for attaching hanger rod to the bottom flange of a beam. The hanger rod should make contact with the beam flange to ensure full engagement.

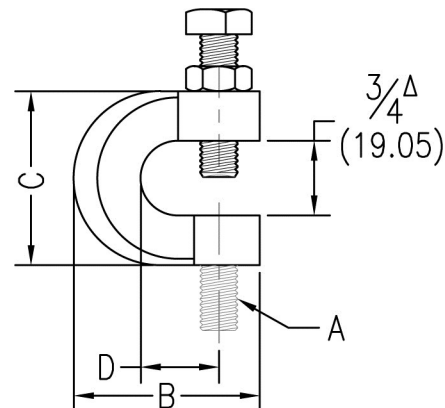
Material: Malleable iron with hardened steel cup point set screw and locknut

Finish: Plain or electro-galvanized

Approvals: Complies with Federal Specifications A-A-1192A (Type 23) and Manufacturers' Standardization Society ANSI/MSS SPSP-58 (Type 23) which supersedes ANSI/MSS SP-69.

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		1/2
	Rec. Torque	in-lbs.	60
	N-m	(6.8)	(14.1)

Caution should be taken not to over tighten the set screw

Rod Size A	B		C		D		Max. Pipe Size	Max. Rec. Load		Wt. Each	
	in.	(mm)	in.	(mm)	in.	(mm)		lbs.	kN	lbs.	kg
3/8	1 3/4	(44.45)	1 3/4	(44.45)	5/8	(15.88)	2 (50)	400	(1.78)	.33	(.15)
1/2	1 3/4	(44.45)	1 3/4	(44.45)	5/8	(15.88)	3 1/2 (90)	400	(1.78)	.39	(.18)
5/8	2	(50.80)	2	(50.80)	3/4	(19.05)	5 (125)	440	(1.96)	.46	(.21)
3/4	2	(50.80)	2	(50.80)	3/4	(19.05)	6 (150)	500	(2.22)	.52	(.24)

Δ Reduced by 1/8" (3.18mm) when used in conjunction with Fig. 259 retaining strap.

THREADED ACCESSORIES
CPVC STRAPS
BAND HANGERS
BEAM CLAMPS
CLEVIS HANGERS
PIPE ROLLER SUPPORTS
PIPE RING HANGERS
PIPE CLAMPS
CENTER LOAD BEAM CLAMPS
PIPE SHIELDS, INSULATION, & SADDLES
PIPE GUIDES & SLIDES
WALL BRACKETS
PIPE SUPPORTS
STRUCTURAL ATTACHMENTS
SEISMIC BRACING