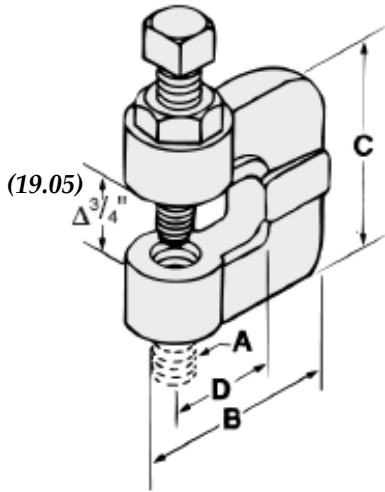




BEAM CLAMPS

Fig. 270
MALLEABLE IRON
C-CLAMP

- 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.
- APPROVALS:** Complies with Federal Specifications A-A-1192A (Type 23) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 23).
- MATERIAL:** Malleable iron with hardened steel cup point set screw and locknut
- FINISH:** Plain or electro-galvanized
- ORDERING:** Specify rod size, finish and figure number.



Set Screw Torque			
Nominal Thread Size	3/8	1/2	Caution should be taken not to over tighten the set screw
Rec. Torque	in-lbs 60	125	
	N-m (6.8)	(14.1)	

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 added.

Rod Size A	B		C		D		For Pipe Sizes		Max. Rec. Load		Wt. Each	
									lbs.	kN	lbs.	kg
3/8	1 3/4	(44.45)	1 3/4	(44.45)	5/8	(15.88)	1/2 to 2	(15 to 50)	400	(1.78)	.33	(.15)
1/2	1 3/4	(44.45)	1 3/4	(44.45)	5/8	(15.88)	2 1/2 to 3 1/2	(65 to 90)	400	(1.78)	.39	(.18)
5/8	2	(50.80)	2	(50.80)	3/4	(19.05)	4 & 5	(100 & 125)	440	(1.96)	.46	(.21)
3/4	2	(50.80)	2	(50.80)	3/4	(19.05)	6 & 8	(150 & 200)	500	(2.22)	.52	(.24)

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