BEAM CLAMPS

Fig. 92

Universal C-type Clamp (Standard Throat)

Size Range: $3/8$" and $1/2$"

Material: Ductile iron, hardened steel cup point set screw and locknut.

Finish: ❏ Plain or ❏ Galvanized

Service: Recommended for use under roof installations with bar joist type construction, or for attachment to the top or bottom flange of structural shapes where the vertical hanger rod is required to be offset from the edge of the flange and where the thickness of joist or flange does not exceed $3/4$".

Approvals: Complies with Federal Specification A-A-1192A (Type 19 & 23) *WW-H-171-E (Type 23)*, ANSI/MSS SP-69 and MSS SP-58 (Type 19 & 23). UL, ULC Listed and FM Approved.

How to size: Size of clamp is determined by size of rod to be used.

Installation: Follow recommended set screw torque values per MSS-SP-69 (See table on page 208)

Features:

- They may be attached to horizontal flanges of structural members in either the top beam or bottom beam positions.
- Secured in place by a cup-pointed Set Screw tightened against the flange.
  A Jam Nut is provided for tightening the Set Screw against the Body Casting.
- Thru tapping of the body casting permits extended adjustment of the threaded rod.
- Can be used with Fig 89X retaining clip for seismic applications.

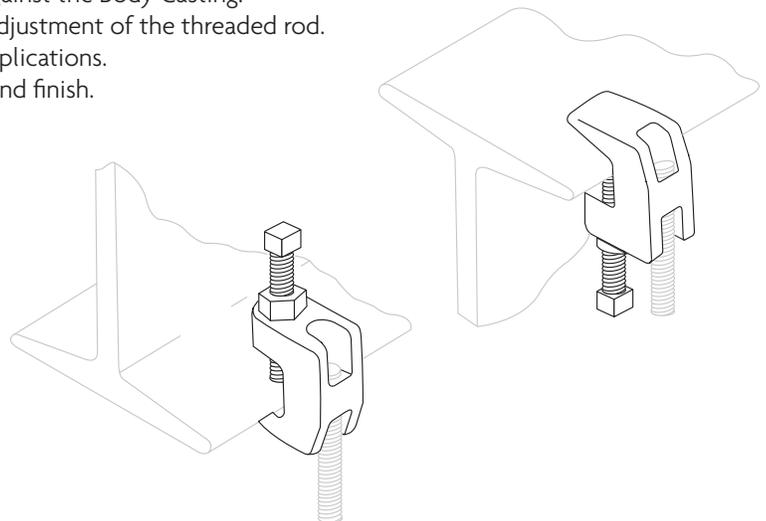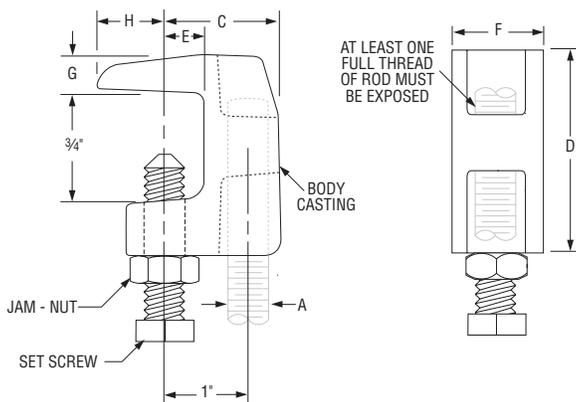**Ordering:** Specify rod size, figure number, name of clamp and finish.

FIG. 92: LOAD (LBS) • WEIGHT (LBS) • DIMENSIONS (IN) • TORQUE (IN-LBS)

Rod Size A	Set Screw Size	Torque Value	Max Loads ■		Weight	C	D	E	F	G	H
			Top	Bottom							
$3/8$	$3/8$	60	500	250	0.34	$1\frac{5}{16}$	$1\frac{9}{16}$	$9/16$	$13/16$	$3/8$	$1/2$
$1/2$	$1/2$	125	950	760	0.63	$1\frac{3}{8}$	$1\frac{13}{16}$	$1/2$	$1\frac{1}{16}$	$7/16$	$23/32$

■ Maximum temperature of 450° F

PROJECT INFORMATION	APPROVAL STAMP
Project:	❏ **Approved**
Address:	❏ **Approved as noted**
Contractor:	❏ **Not approved**
Engineer:	**Remarks:**
Submittal Date:	
Notes 1:	
Notes 2:	