## Wide Throat Top Beam C–Clamp Fig. 94





#### **Features:**

- Provides clamping to bar joists which are directly under roof installations.
- Provides for vertical hanger rod installed offset from the edge of the beam flange.
- Ductile iron body assures full thread engagement of rod.



### **Material Specifications**

**Size Range** <sup>5</sup>/8" and <sup>3</sup>/4"

#### Material

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

#### Finish

Plain or

Zinc Plated (Hot-Dip Galvanized optional)

#### Service

Recommended for use under roof installations with bar joist type construction, or for attachment to the top 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 joists or flange does not exceed 15/16".

#### Approvals

Complies with Federal Specification A-A-1192A (Type 19)

WW-H-171-E (Type 19), ANSI/MSS SP-69 and MSS SP-58 (Type 19), UL Listed.

#### How to size

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

#### Installation

Follow maximum recommended set screw torque values per MSS-SP-69.

#### Ordering

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

Available with oversized tapped rod hole for Hot Dip Galvanized finish.



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



# Wide Throat Top Beam C–Clamp **Fig. 94**







## Dimensions (In) • Load (Lbs) • Torque (In-Lbs) • Weight (Lbs)

| Rod Size A | Set Screw Size | Torque Value | Max Loads* | Weight | В    | С    | D   | E    | F     |
|------------|----------------|--------------|------------|--------|------|------|-----|------|-------|
| 5/8        | 3/8            | 60           | 1,200      | 0.66   | 13⁄4 | 21/4 | 3/4 | 11⁄4 | 1     |
| 3/4        | 3/8            | 60           | 1,600      | 0.83   | 17/8 | 23/8 |     | 13/8 | 13/16 |

#### Note:

\* Maximum temperature of 450° F



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