

TOP BEAM CLAMP INSTALLATION INSTRUCTIONS

FIGURE 192/192W/920 TOP BEAM CLAMPS

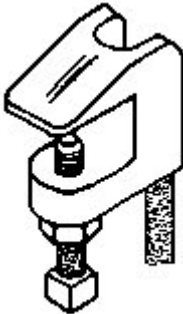


Figure 192 shown.

Use: Designed for the support of static pipe lines to a steel structure by attaching mechanically to the top or bottom flange of steel beams. A locking nut is provided and when properly tightened, prevents loosening due to vibration. The full body tapping feature for the rod allows for extra hanger adjustment after installation.

Compliance: MSS SP-58/69 Type 19, and NFPA Standards. Some Figure Numbers are UL Listed and FM Approved (check latest catalog and product markings).

Materials: Castings are Ductile/Malleable Iron and Set Screws and Locknuts are Carbon Steel. Also available with Zinc Plating.



All of our Top Beam Clamps are designed to be installed in both vertical orientations (rod hanging down, set screw up or down) on either the top or bottom flange of a beam.

Follow recommended set screw torque values per MSS SP-69 (60 in-lb max).

Always follow all Safety Procedures when installing top beam clamps.

SPECIFIC INSTALLATION INSTRUCTIONS:

1. Slide mouth of top beam clamp onto steel beam flange until throat touches edge of flange.
2. Tighten set screw until maximum recommended torque of 60 in-lb is achieved. This ensures that the hardened cup-pointed set screw embeds slightly into the steel flange to prevent top beam clamp from slipping off of flange. If a torque wrench is not available, standard industry practice is to tighten the set screw onto the flange until snug, then turn set screw another $\frac{1}{4}$ turn.
3. Tighten lock nut on set screw.
4. Insert threaded hanger rod in tapped hole of top beam clamp. At least one full thread of rod must be exposed.
5. Pipe hangers are then installed on the opposite end of the hanger rods.