

## Fig. 777

### Swivel Joint Connector

**Size Range:**  $\frac{3}{8}$ " rod diameter, Service Line: 1" through 4"

**Material:** Carbon steel

**Finish:** Plain or Galvanized

**Service:** Used to restrain pipe systems. A lateral brace connector that is attached to a structural attachment for a branch line restraint assembly, consisting of a Figure 69 and Figure 773 "Surge Restrainer."

**Approvals:** UL and ULC Listed (UL 203A:2009). Complies with seismic bracing requirements of NFPA-13.

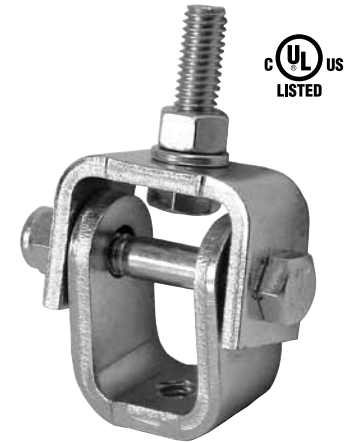
**Features:**

- Comes assembled and ready for installation
- $\frac{3}{8}$ -16UNC threaded hole to receive threaded rod

**Installation Instructions:**

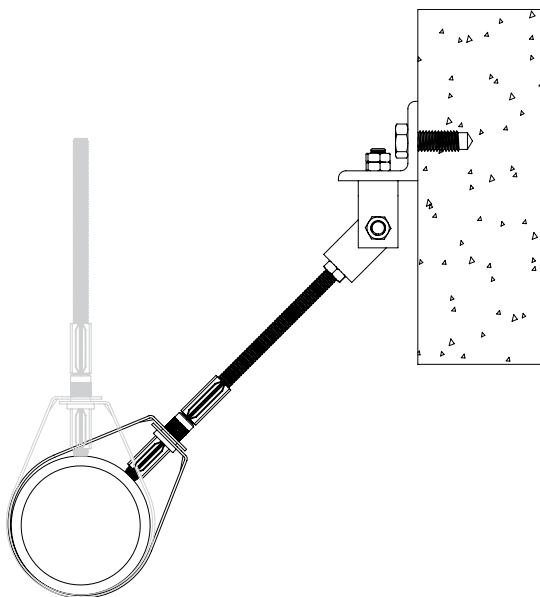
1. Install upper  $\frac{3}{8}$ " mounting bolt into structural attachment and tighten upper standard nut with split ring washer, include an additional hex nut to lock the upper nuts into place or thread the upper mounting bolt into a 700 Series attachment.
2. Screw the hanger rod through lower threaded hole of the swivel joint until at least one full thread of rod is exposed. Include a restraint rod nut that must be tightened securely to assure proper restraint performance.
3. Must be installed within 6 inches of a vertical hanger.
4. Adjust brace angle as necessary.

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

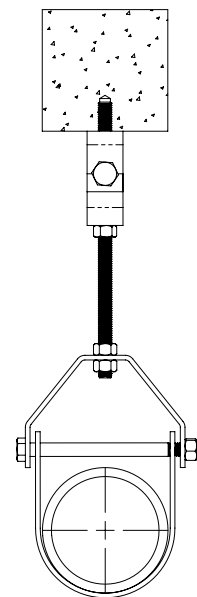


**FIG. 777: LOADS (LBS) • WEIGHT (LBS) • DIMENSIONS (IN)**

Rod Size	UL Max Load	Max Threaded Rod Length	Weight
$\frac{3}{8}$	300	29	1.40



**Branch Line Restraint Assembly**



**Shown as an Upper Attachment with Short Hanger Rod to Seismic Bracing**

See page 2 for notes on sway brace-seismic components concerning – installation, performance and warranty.