

Fig. 771

Sway Brace Swivel Attachment

Size Range: Brace Pipe: 1" or 1¼" Sch. 40 IPS
Service Line: 1" through 8"

Material: Ductile iron, shear head bolts and hex head mounting bolt

Finish: Plain or Galvanized

Service: Used to rigidly brace piping systems subjected to sway and seismic disturbances. Brace pipe fitting component of Anvil's 700 series sway brace assembly. Functions as a sway brace attachment that is directly attached to Fig. 772 Adjustable Beam Attachment, Fig. 778 Bar Joist Attachment and Fig. 779 Multi-Connector Adapter. Can be utilized as a brace fitting for either a lateral brace or a longitudinal brace, that can be mounted on horizontal or vertical structures.

Approvals: UL and ULC Listed (UL 203A:2009), and FM Approved (FM 1950:2010). Complies with seismic bracing requirements of NFPA-13.

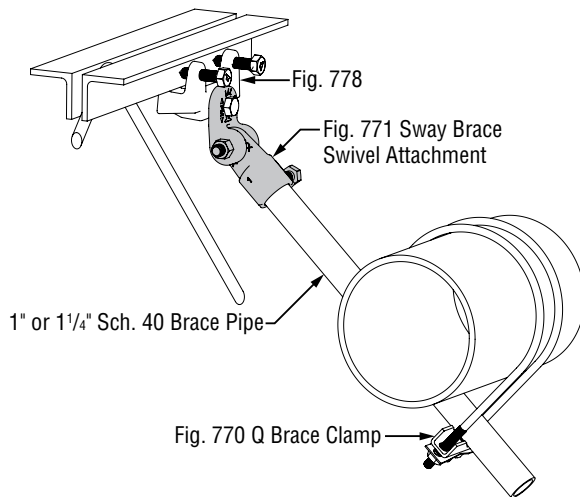
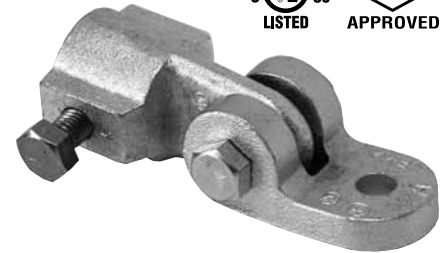
Features:

- Requires no threading of bracing pipe
- Sway brace fitting designed for concentric loadings of seismic connections and fasteners.

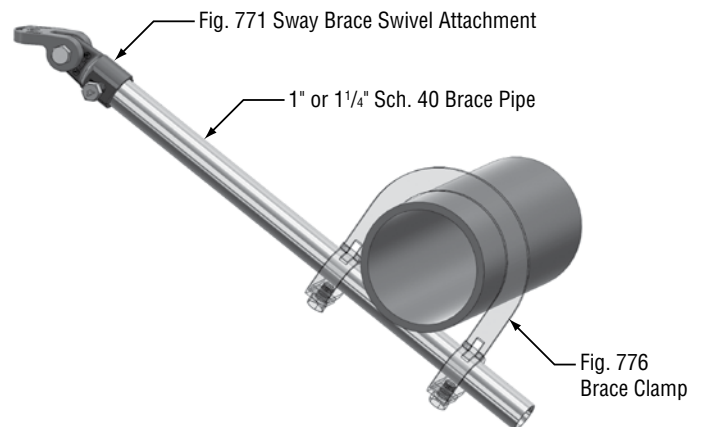
Installation Instructions:

1. Mount Figure 771 Sway Brace Fitting to structure using suitable fasteners as defined by NFPA-13.
2. Place the Schedule 40 brace pipe into the brace pipe connector until it bottoms out.
3. Tighten shear bolt until the head shears off.
4. Then position the brace pipe to the appropriate angle.
5. Ensure that the brace fitting hex bolt is tightened to a minimum torque value of 40 Ft-Lbs.

Ordering: Specify brace pipe diameter, figure number, name and finish.



**Typical Assembly
(Bar Joist)**



Typical Assembly

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