

TOLCO™ Fig. 975 - Straight Sway Brace Fitting (UL Listed)

Size Range: 1" (25mm) bracing pipe. For brace pipe sizes larger than 1" (25mm), use Fig. 980. Available with holes for 1/2", 5/8", or 3/4" fastener attachment.

Material: Steel

Function: For bracing pipe against sway and seismic disturbances. The building attachment component of a sway brace system; the Fig. 975 is used in conjunction with the Fig. 1000, Fig. 1001 or with any approved TOLCO seismic bracing attachment to pipe and joined together with a brace pipe per NFPA 13.

Features: Open design allows for easy checking of thread engagement.

Approvals: Underwriters Laboratories Listed in the USA (UL) and Canada (cUL).

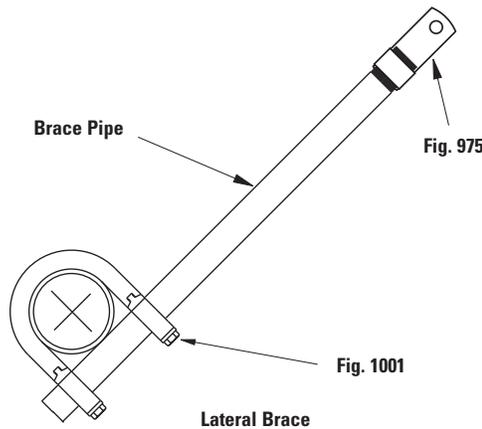
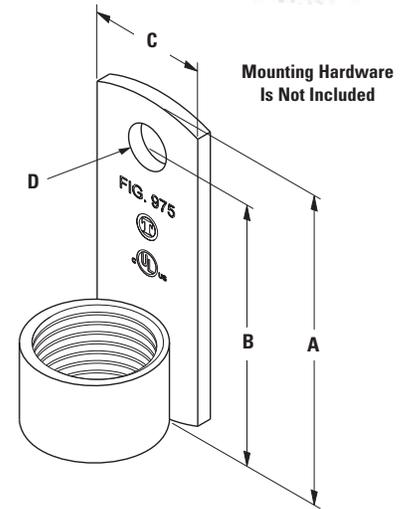
Installation: Fig. 975 is the structural or transitional attachment component of a longitudinal or lateral sway brace assembly. It is intended to be combined with the "bracing pipe" and TOLCO "braced pipe" attachment, Fig. 1000, 1001, 4A or any approved TOLCO seismic bracing attachment to pipe to form a complete bracing assembly. NFPA 13 guidelines should be followed.

To Install: Thread the Fig. 975 onto the threaded bracing pipe. Attachment can pivot for adjustment to proper brace angle. Bending of plate not permitted.

Finish: Plain or Electro-Galvanized. Contact customer service for alternative finishes and materials.

Order By: Figure number and finish.

Note: Bending of this fitting alters the material strength and voids the cULus Listing. Use Fig. 980, 910, 909, or any other TOLCO fitting when angled fitting is required.



Part Number	Brace Pipe Size in. (mm)	A in. (mm)	B in. (mm)	C in. (mm)	Mounting Hole D in. (mm)	Max. Design Load lbs. (kN)	Approx. Wt./100 lbs. (kg)
975-1/2 *	1" (25)	4" (101.6)	3 1/2" (88.9)	1 1/2" (38.1)	9/16" (14.3)	2015 (8.96)	88 (39.9)
975-5/8	1" (25)	4" (101.6)	3 1/2" (88.9)	1 1/2" (38.1)	1 1/16" (17.5)	2015 (8.96)	87 (39.4)
975-3/4	1" (25)	4" (101.6)	3 1/2" (88.9)	1 1/2" (38.1)	1 3/16" (20.6)	2015 (8.96)	86 (39.0)

* Standard size.

Eaton's B-Line series seismic bracing components are designed to be compatible only with other B-Line series bracing components, resulting in a listed seismic bracing assembly. Eaton B-Line Division warranty for seismic bracing components will be the warranty provided in Eaton B-Line Division standard terms and conditions of sale made available by Eaton, except that, in addition to the other exclusions from Eaton B-Line Division warranty, Eaton makes no warranty relating to B-Line series seismic bracing components that are combined with products not provided by Eaton.

All dimensions in charts and on drawings are in inches. Dimensions shown in parentheses are in millimeters unless otherwise specified.