

Seismic Sway Brace Bar Joist Adapter

Part # 2550635A



Function: Designed for bracing pipe against sway and seismic disturbance. The pipe attachment component of a sway brace system used in conjunction with a UTT Manufacturing structural attachment fitting, and joined together with a bracing pipe element forms a complete sway brace assembly. Sway brace assemblies are intended to be installed in accordance with NFPA 13 and the manufacturer's installation instructions.

Type: Sprinkler Pipe Sch 10, Sch 40, GB/T 3091, JIS G3454

Size: One size fits braced pipe up to 8", with 1/2" bolthole for structure.

Material: Ductile Iron QT450

Finish: Electro-galvanized



Approvals:



UL Maximum Design Load				
Brace Member	lbs.	KN	Wt. Each	
			lb.	kg
1" SCH40 pipe	1090	(4.84)	1.94	(0.88)

FM Maximum Design Load						
Brace Member	Horizontal load ratings installation angle 30°-44°		Horizontal load ratings installation angle 45°-59°		Wt. Each	
	lbs.	kN	lbs.	kN	lb.	kg
1" SCH40 pipe	970	(4.31)	1660	(7.38)	1.94	(0.88)

Step 1	Step 2	Step 3

Install:

The installation procedure of UTT11 accessories as shown in the figure, the connecting accessories use the UTT10, the installation torque of bolt is 50~65N·M. Tighten the shear bolt until heads break off after gripping the H steel. The maximum thickness of H steel is 16mm.

System No.		Location	
Submitted By		Date	

Spec Section		Paragraph	
Approved		Date	