## Fast Clamp Sway Brace Attachment



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 insallation instructions.

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

Size: Pipe size 1" thru 8"

Material: Carbon Steel

Part Number

N/A

N/A

N/A

2550603A

2550604A

0550605A

2550606A

N/A

N/A

N/A

Finish: Electro-galvanized

**Approvals:** UL: pipe size 1" thru 8"

FM: pipe size 2" thru 8"





**UL Maximum Design Load** 

Pipe Size

11/4

11/2

2

21/2

3

5



kN

(3.02)

(3.02)

(3.02)

(3.02)

(3.02)

(3.02)

(3.02)

(4.84)

(6.09)

lbs.

680

680

680

680

680

680

680

1090

1370

Wt. Each

1 " Brace Pipe

kg

(0.35)

(0.37)

(0.39)

(0.42)

(0.46)

(0.49)

(0.55)

(0.62)

(0.69)

(0.82)

lb.

0.71

0.81

0.86

0.92

1.01

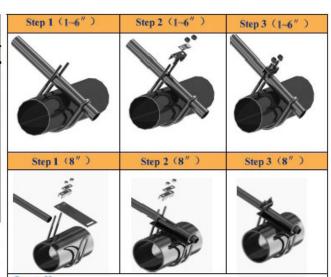
1.08

1.21

1.37

1.52

1.81



8		1370	(6.09)	
F	Maximum Desi	ign	Load	
	Horizontal load	H	Horizont	al load

Part Number	Pipe Size	Horizontal load ratings installation angle 30°-44°		Horizontal load ratings installation angle 45°-59°		Wt. Each 1 " (25mm) Brace Pipe	
		lbs.	kN	lbs.	kN	lb.	kg
2550603A	2	590	(2.62)	840	(3.73)	0.92	(0.42)
2550604A	21/2	710	(3.15)	1010	(4.49)	1.01	(0.46)
0550605A	3	540	(2.40)	770	(3.42)	1.08	(0.49)
2550606A	4	540	(2.40)	770	(3.42)	1.21	(0.55)
N/A	6	270	(1.20)	390	(1.73)	1.52	(0.69)
N/A	8	210	(0.93)	290	(1.28)	1.81	(0.82)

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Place over the pipe to be braced, adjust brace angle, and insert bracing pipe through opening leaving a minimum of 1 " (25.4) extending from attachment. Brace pipe can be installed on top or bottom of pipe to be braced but must be a minimum of 6 " (152.4) away from a pipe joint. Tighten nuts down evenly until 30~35N • M to make all green making lines visible.

System No.	Location	
Submitted By	Date	

Spec Section	Paragraph	
Approved	Date	

