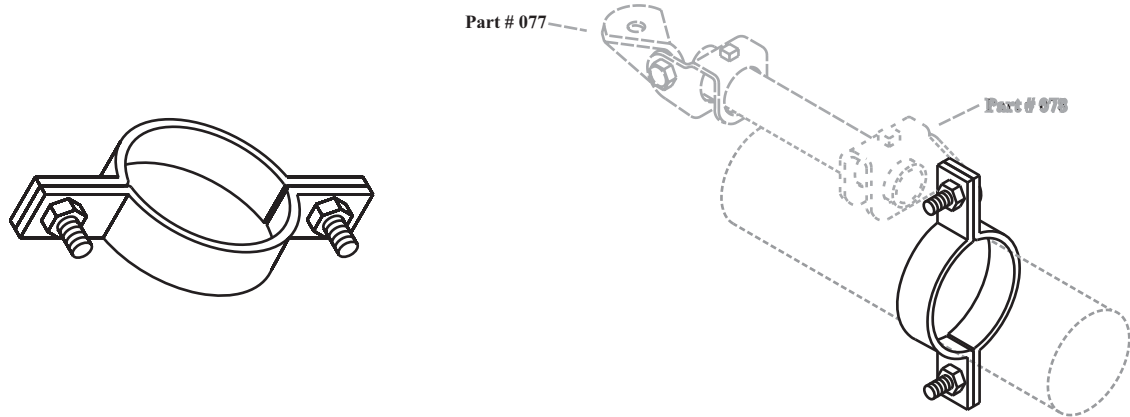




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411

SWAY BRACE FITTING



SIZE - SYSTEM PIPE: Nominal Pipe Size

- Sch. 40 Steel 1" - 12"
- Sch. 10 Steel 1 1/4" - 12"
- Sch. 7 Steel 2"-6"

MATERIAL - Carbon Steel or S.S. (Type 304)

FINISH - Plain or E.G.

PATENT - No. 7,140,579

LISTING/APPROVAL



203A-EX 2625



FM Approved - 1950

FUNCTION - Longitudinal fitting of an AFCON sway brace assembly.

INSTALLATION - Per these instructions

including NFPA 13 or FM 2-8

Load rating - see chart.

ASSEMBLY - See drawing.

Combine with proper AFCON components- see disclaimer below.

Align brace member parallel to face of 411 fastener flanges.

Tighten 1/2" bolts until fastener flanges connect.

FEATURES

- * **Patented** - design eliminates bending of fastener flanges during installation.
- * **Patented** - design prevents over tightening on system pipe.
- * **Improved assembly** - fastener flanges connect for superior strength.
- * Visual inspection - proper installation when 411 fastener flanges contact.

ORDERING - Part #, size - system pipe and finish.

UL LISTED Max. Horizontal Load	
1" - 4"	1200
5" - 10	2765
12"	3740

FM Approved Max. ASD Horizontal Load					
System NPS	Sch.	30°-44°	45°-59°	60°-74°	75°-90°
1" - 1 1/2"	10 - 40	1070	420	510	570
2"	LW - 40	1570	1900	1730	1930
2 1/2" - 4"	LW	1000	860	1030	1150
4" - 5"	10 - 40	1000	950	1150	1280
6"	LW - 40	1620	2220	2720	3040
8"	10 - 40	2070	1250	1510	1690

Specific AFCON products are exclusively designed to be compatible ONLY with other AFCON products including parts and fasteners, resulting in a listed sway brace, restrainer or hanger assembly. Be advised the following warranty restriction will apply. **DISCLAIMER** - AFCON will NOT warrant against the failure of its products when used in combination with other products, parts or systems not manufactured or sold by AFCON. AFCON shall NOT be liable under any circumstances whatsoever for any direct or indirect, incidental or consequential damages of any kind, including but not limited to loss of business or profit, when non-AFCON products have been, or are used.

