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# 086

## **SWAY BRACE ADAPTER**



SIZE -SYSTEM PIPE - See Chart. MATERIAL - Carbon Steel. FINISH - Plain or E.G. PATENT - No. 6,334,285 LISTING/APPROVAL -

UL) US 203A-EX 2625, 203-EX 2551

Listed only for use with other AFCON bracing products.

FM Approved.

**OSHPD** OPA-0601-07 See Website

**FUNCTION** - Sway brace adapter for an *AFCON* sway brace assembly. Designed to attach to the horizontal flanges of a steel structural member. Sway brace assemblies are intended to be installed in accordance with

NFPA 13 and the manufacturer's installation instructions.

Additionally listed as an 8" hanger attachment.

**INSTALLATION - Per NFPA 13 and these instructions.** 

#### Load rating - see chart.

Combine with proper *AFCON* components.

The structural members design will dictate specific attachment criteria.

### ASSEMBLY - See drawing.

Insert 1/2" x 1 1/4" attachment bolt in **086** bracket. Install 1/2" studs thru both brackets and engage on steel flange. Install nuts on studs finger tight, then additionally tighten 1 1/2 turns or torque to 40ft. lbs.

Attach AFCON sway brace fitting, 070 series fittings, on 1/2" bolt.

\* Studs, fasteners and bolt furnished by customer.

#### **FEATURES**

- \* Fits 1/4" thru 1 1/4" flange thickness.
- \* Studs capture head of bolt, providing hold back.
- \* Alternative to center loading beam clamp.

ORDERING - Part # and finish.

