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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 -

| c (UL) us 203A-EX 2625, 203-EX 2551 |  |  |
| :---: | :---: | :---: |
| LSTEED | Listed only for use with other AFCON bracing products. |  |
| -MM 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 $8^{\prime \prime}$ hanger attachment.
INSTALLATION - Per NFPA 13 and these instructions.
Load rating - see chart.
Combine with proper $\boldsymbol{A F C O N}$ components.
The structural members design will dictate specific attachment criteria.

## ASSEMBLY - See drawing.

Insert $1 / 2^{\prime \prime} \times 11 / 4^{\prime \prime}$ attachment bolt in 086 bracket. Install $1 / 2^{\prime \prime}$ studs thru both brackets and engage on steel flange. Install nuts on studs finger tight, then additionally tighten $1 \mathbf{1 / 2}$ turns or torque to 40ft. lbs.
Attach $\boldsymbol{A F C O N}$ sway brace fitting, 070 series fittings, on $1 / 2^{\prime \prime}$ bolt.

* Studs, fasteners and bolt furnished by customer.


## FEATURES

* Fits $1 / 4^{\prime \prime}$ thru $11 / 4^{\prime \prime}$ flange thickness.
* Studs capture head of bolt, providing hold back.
* Alternative to center loading beam clamp.

ORDERING - Part \# and finish.

| Horizontal Load Ratings | $\mathrm{c}_{\mathrm{LHStED}}^{\mathrm{CH}}$ | Max. Pipe |
| :---: | :---: | :---: |
| Parallel $30^{\circ}$ thru $90^{\circ}$ | 1265 | 4" |
| Perpendicular $30^{\circ}$ thru $90^{\circ}$ | 2015 | 8" |
| Horizontal Load Ratings | -FM> |  |
| Parallel $30^{\circ}$ thru $90^{\circ}$ | 2500 |  |
| Perpendicular $30^{\circ}$ thru $90^{\circ}$ | 3000 |  |

