

# Strut Seismic Hinge Bracket Assembly



## CERTIFICATIONS



## FEATURES

Used for installations where strut brace is parallel to structure

One wrench size fits all required hardware, eliminating the need to change tools

Shear-off head helps ensure correct torque and simplifies inspection

## SPECIFICATIONS

**Finish:** Electrogalvanized

**Material:** Steel

Table 1/1

| Catalog Number | Article Number | Hole Size (HS) | Width (W) | Thickness (T) | A        | B       |
|----------------|----------------|----------------|-----------|---------------|----------|---------|
| CSBUS1PA       | 404602         | 14.3 mm        | 40.6 mm   | 6.4 mm        | 177.8 mm | 47.8 mm |
| CSBUS2PA       | 404603         | 20.6 mm        | 40.6 mm   | 6.4 mm        | 177.8 mm | 47.8 mm |

| FM Loads    |                       |                                                          |           |           |           |
|-------------|-----------------------|----------------------------------------------------------|-----------|-----------|-----------|
| Part Number | Brace Member          | Horizontal Capacity per Installation Angle from Vertical |           |           |           |
|             |                       | 30° - 44°                                                | 45° - 59° | 60° - 74° | 75° - 90° |
| CSBUS1PA    | 41 x 41 Strut Channel | 5160 N                                                   | 8290 N    | 8290 N    | 7470 N    |
| CSBUS2PA    | 41 x 41 Strut Channel | 5160 N                                                   | 8290 N    | 8290 N    | 7470 N    |

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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