



## STEEL FLANGE ADAPTER FOR 1/4"–1/2" FLANGE ELECTRO-GALVANIZED

### CATALOG NUMBER

**CSBBARJEG**



### CERTIFICATIONS



### FEATURES

Can be installed on bar joists or I-beams

Thumb spring retainer allows for ease of positioning

Snap-off bolt head helps enable easy installation and inspection of seismic sway braces

No assembly required

No loose parts

Meets NFPA®-13 requirements for seismic sway bracing

Meets CEN/TS 17551:2021 requirements for Seismic Sway Bracing

### PRODUCT ATTRIBUTES

Article Number: 404354

Material: Cast Iron

Finish: Electrogalvanized

Flange Thickness: 6.4 – 12.7 mm

Screw Diameter: 1/2"

A: 50.80 mm

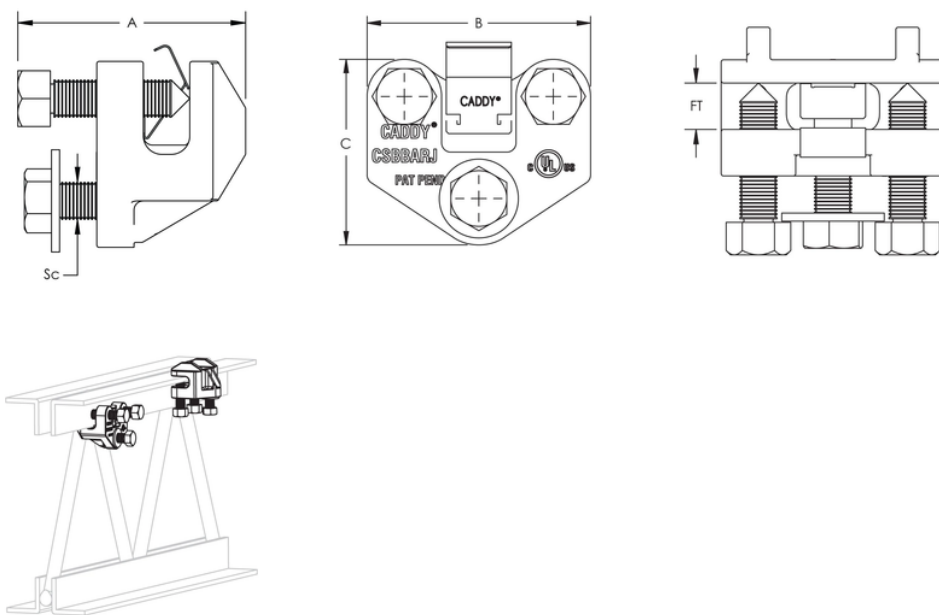
B: 76.2 mm

C: 63.5 mm

## ADDITIONAL PRODUCT DETAILS

Structure Attachment and Brace Member are not included.

## DIAGRAMS



### FM Loads

| Brace Direction | Service Pipe Size | Horizontal Capacity per Installation Angle from Vertical |          |          |          |
|-----------------|-------------------|----------------------------------------------------------|----------|----------|----------|
|                 |                   | 30°- 44°                                                 | 45°- 59° | 60°- 74° | 75°- 90° |
| Parallel        | N/A               | 6270 N                                                   | 9385 N   | 11300 N  | 12590 N  |
| Perpendicular   | N/A               | 7740 N                                                   | 7605 N   | 9165 N   | 10230 N  |

### UL Loads

| Part Number | Structure Attachment Fitting | Flange Thickness | Brace Member            | Load Rating |
|-------------|------------------------------|------------------|-------------------------|-------------|
| CSBBARJ     | CSBUNIV050                   | 6 - 13 mm        | DN25 - DN50 Sch. 40 NPS | 4004 N      |
|             | CSBURC12                     | 6 - 13 mm        | CSB12CBL                | 1859 N      |
|             |                              |                  | CSB18CBL                | 3434 N      |
|             |                              |                  | CSB36CBL                | 4893 N      |

## 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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