

# Bar Joist Attachment



## 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

## SPECIFICATIONS

Table 1/2

| Catalog Number | Article Number | Material  | Finish            | Flange Thickness (FT) | Screw Diameter (Sc) | A       |
|----------------|----------------|-----------|-------------------|-----------------------|---------------------|---------|
| CSBBARJEG      | 404354         | Cast Iron | Electrogalvanized | 6.4 - 12.7 mm         | 0.5                 | 50.8 mm |

Table 2/2

| Catalog Number | Article Number | B | C |
|----------------|----------------|---|---|
|----------------|----------------|---|---|

|           |        |         |         |
|-----------|--------|---------|---------|
| CSBBARJEG | 404354 | 76.2 mm | 63.5 mm |
|-----------|--------|---------|---------|

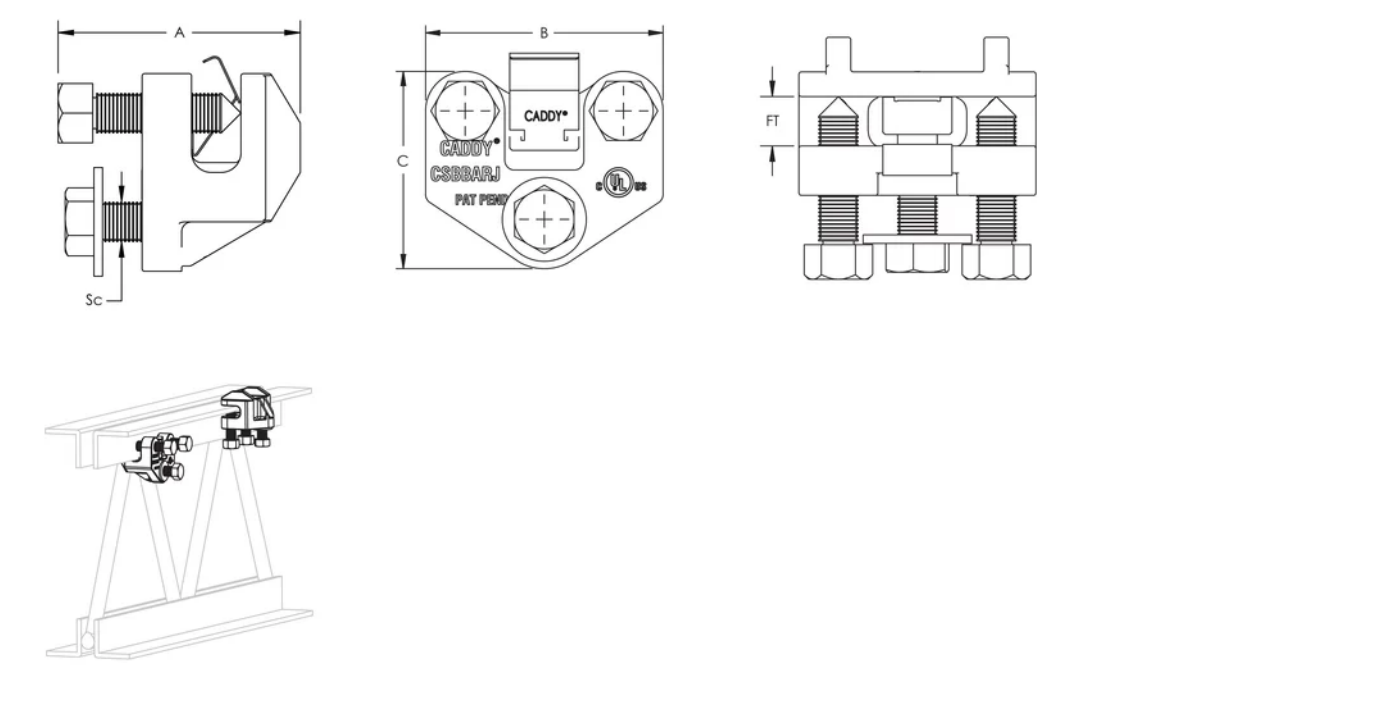
### ADDITIONAL PRODUCT DETAILS

Structure Attachment and Brace Member are not included.

| 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      |

| FM Loads        |                   |                                                         |          |          |          |
|-----------------|-------------------|---------------------------------------------------------|----------|----------|----------|
| Brace Direction | Service Pipe Size | Horizontal Capacity per Intallation 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  |

### 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

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