Universal Structural Attachment

Features

• Innovative design simplifies installation to save time and money

• Universal design: one product can be attached to concrete, bar joists, I-Beams and respective adaptors

• Snap-off bolt head helps enable easy installation and inspection of seismic sway braces and eliminates torque wrench use

• Works with 1” and 1-1/4” brace pipes to help reduce inventory

• For use in lateral and longitudinal sway bracing applications with 1” - 2” SCH 40 brace pipe

• Standard electro-galvanized finish provides superior corrosion protection

• Hot-dipped galvanized finish is also available as special order

Step 1:
Mount Universal Structural Attachment to chosen structural attachment (concrete, Bar Joist Adaptor, I-Beam Adaptor or other structural element).

Step 2:
Insert brace pipe and tighten shear bolt until head snaps off.

UL Listed load up to 3,000 lbs-force (13,345 N) for 10” (250 mm) water-filled pipe

• Meets NFPA®-13 requirements for seismic sway bracing

• FM Approved for design loads up to 3,900 lbs (17,348 N)

Products meet NFPA requirements for seismic applications!

Part Number | Description | UL Listed Load lbs (N) | FM Approved Design Load lbs (N) | A in (mm) | B in (mm) | C in (mm) |
---|---|---|---|---|---|---|
CSBUNIV050EG | 1/2” (12.7 mm) Mounting Hole, EG | 3,000* (13,345) | 3,900 (17,348) | 2-1/2 (63.5) | 3 (76.2) | 2-3/8 (60.3) |
CSBUNIV075EG | 3/4” (19.1 mm) Mounting Hole, EG | 3,000* (13,345) | 3,900 (17,348) | 2-1/2 (63.5) | 3 (76.2) | 2-3/8 (60.3) |

* When using angle iron instead of brace pipe load ratings reduced to 2,015 lbs (8,963 N)
Multi-Attachment

Features

• Allows for easy attachment to the structure
• Provides multiple attachment points for optimal flexibility; minimizes the number of installed braces needed for concrete structures
• Ideal for deck installations
• For use in lateral and longitudinal sway bracing applications
• Standard electro-galvanized finish provides superior corrosion protection
• Hot-dipped galvanized finish is also available as special order

• UL Listed load up to 3,740 lbs-force (16,636 N) for 12” (305 mm) water-filled pipe

• Meets NFPA®-13 requirements for seismic sway bracing

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>UL Listed Load lbs (N)</th>
<th>H1 - Mounting Hole in (mm)</th>
<th>H2 - Mounting Holes for Attachment to Structure in (mm)</th>
<th>A in (mm)</th>
<th>B in (mm)</th>
<th>C in (mm)</th>
<th>D in (mm)</th>
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