

Features

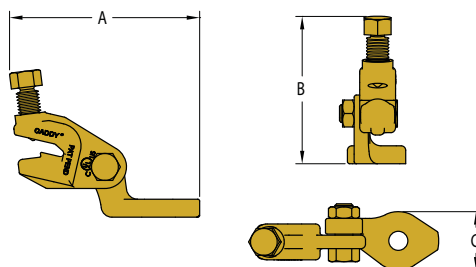
- Innovative design simplifies installation to save time and money
- Universal design: one product can be attached to concrete, bar joists, I-Beams and respective adaptors
- Snap-off bolt head helps enable easy installation and inspection of seismic sway braces and eliminates torque wrench use
- For 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)

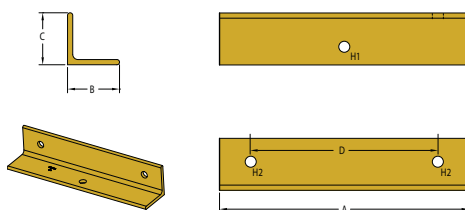
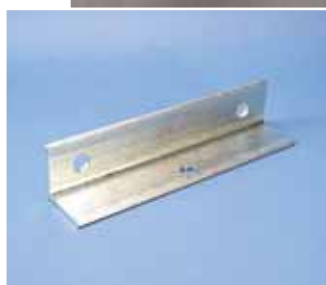
Part Number	Description	UL Listed Load lbs (N)	FM Approved Design Load lbs (N)	A in (mm)	B in (mm)	C in (mm)
CSBUNIV050EG	1/2" (12.7 mm) Mounting Hole, EG	3,000* (13,345)	3,900 (17,348)	2-1/2 (63.5)	3 (76.2)	2-3/8 (60.3)
CSBUNIV075EG	3/4" (19.1 mm) Mounting Hole, EG	3,000* (13,345)	3,900 (17,348)	2-1/2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



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 & concrete 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

Part Number	Description	UL Listed Load lbs (N)	H1 - Mounting Hole in (mm)	H2 Mounting Holes for Attachment to Structure in (mm)	A in (mm)	B in (mm)	C in (mm)	D in (mm)
CSBMA050050EG	1/2" (12.7 mm) Mounting Hole to structure, EG	3,740 (16,636)	1/2 (12.7)	1/2 (12.7)	12 (304.8)	2-1/2 (63.5)	2-1/2 (63.5)	9 (228.6)
CSBMA050075EG	3/4" (19.1 mm) Mounting Hole to structure, EG	3,740 (16,636)	1/2 (12.7)	3/4 (19.1)	12 (304.8)	2-1/2 (63.5)	2-1/2 (63.5)	9 (228.6)

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