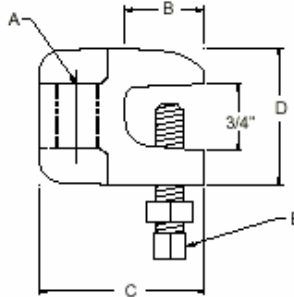


## Product Submitted: BC Beam Clamp



- Feature/service:** Structural attachment (with infinite adjustment) to top or bottom of metal beams, purlins, channel or angle iron to support hanger rod.
- Size Range:** 1/4" through 3/4" rod sizes
- Material:** Malleable iron casting with a hardened cup point set screw and locknut
- Finish:** Plain or EG (Electro-Galvanized)
- Approvals:** Factory Mutual - FM (3/8" thru 3/4" only)
- Listings:** Underwriter Laboratories - UL, cUL (3/8" thru 1/2" only)
- Conforms with:** Federal specification WW-H-171 (Type 19) and Manufacturers Standardization Society MSS-SP-58 (Type 19)
- Installation:** Install in accordance with ANSI/MSS-SP-69

### Ordering/Technical Information:

Item #	Description	Box Qty	Minimum set-screw torque (ft-lb)	Max set-screw torque (ft-lb)	Rod Size "A"	Max Pipe Size	Dim "B"	Dim "C"	Dim "D"	Dim "E"	Max allow load (lb)*	
											Top	Bottom
00257366	BC 3/8"	100	5 (60 in-lb)	7.5 (90 in-lb)	3/8"	4"	0.906"	1.732"	1.520"	3/8"	500	250
00257367	BC 1/2"	50	5 (60 in-lb)	7.5 (90 in-lb)	1/2"	8"	0.906"	1.89"	1.575"	3/8"	950	760
00257368	BC 5/8"	50	10 (120 in-lb)	15 (180 in-lb)	5/8"	8"	0.906"	2.087"	1.654"	1/2"	950	760
00257369	BC 3/4"	50	10 (120 in-lb)	15 (180 in-lb)	3/4"	8"	1.024"	2.283"	1.654"	1/2"	950	760
00258002	BC-EG 1/4"	100	3.5 (40 in-lb)	5 (60 in-lb)	1/4"	NA	0.827"	1.614"	1.496"	1/4"	350	NA
00306600	BC-EG 3/8"	100	5 (60 in-lb)	7.5 (90 in-lb)	3/8"	4"	0.906"	1.732"	1.52"	3/8"	500	250
00306601	BC-EG 1/2"	50	5 (60 in-lb)	7.5 (90 in-lb)	1/2"	8"	0.906"	1.89"	1.575"	3/8"	950	760

**CAUTION!** Correct torquing is essential for proper clamp performance.

Note: In the absence of a torque wrench:

- a. The set-screw should be finger tightened to the I-Beam and then an additional one-half turn applied to the set-screw.

\*Based on a safety factor of 3.

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