

## 5.0 Installation System Hangers

### BC-WM Wide mouth beam clamp

#### Product Features



#### Material Specifications

<b>Material</b>	ASTM A536 ductile iron casting with a hardened cup point set screw and locknut
<b>Finish</b>	Plain
<b>Approvals</b>	Factory Mutual (FM)
<b>Listings</b>	Underwriters Laboratories (UL- cUL)
<b>Conforms with</b>	<ul style="list-style-type: none"> <li>Federal specification WW-H-171 (Type 19)</li> <li>Manufacturers Standardization Society MSS-SP-58 (Type 19)</li> </ul>
<b>Installation</b>	Install in accordance with ANSI/MSS-SP-58

Note: Set screw must be tightened onto the sloped side of the I-Beam, channel or angle iron flange. Required torque values for the set screw are as shown in the table



#### Ordering Information / Technical Data

Description	Torque (ft-lb) <sup>1</sup>	Rod Size	Max. Pipe Size	Box Qty	Item No.	Maximum Allowable Load (lb) <sup>2</sup>	
						Top Flange	Bottom Flange
<b>BC-WM 3/8"</b>	5.0	3/8"	4"	50	306602	500	250
<b>BC-WM 1/2"</b>	10.0	1/2"	8"	50	306603	950	760

CAUTION! Correct torquing is essential for proper clamp performance

1 Note: In the absence of a torque wrench:

MINIMUM: The set-screw should be finger tightened to the I-Beam and then an additional one-third turn applied to the set-screw

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

2 Based on a safety factor of 3.5