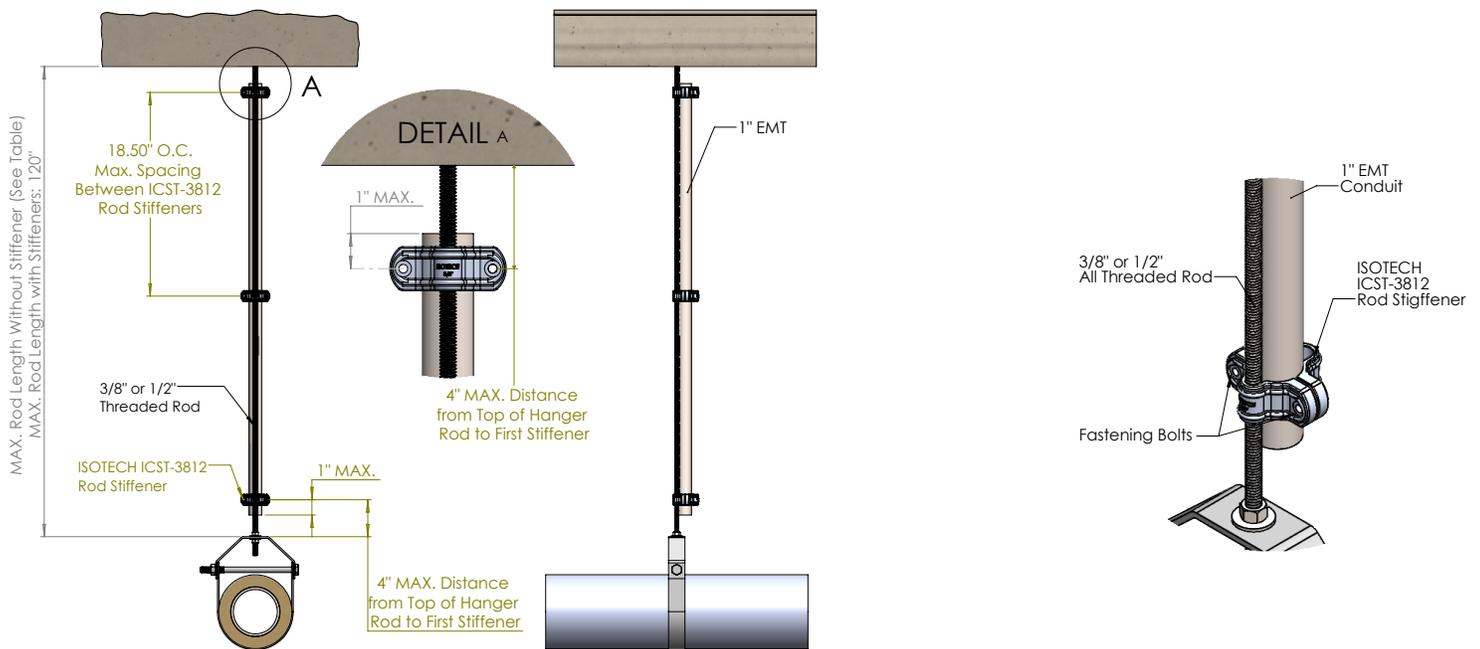


**SPECIFICATIONS: ISOTECH Rod Stiffener with 1" EMT for 3/8" & 1/2" Threaded Rods**

Rod Size	Max. Rod Length Without Rod Stiffener	Max. Compression Force without Stiffener		Max. Spacing between rod stiffeners	Max. Compression Force with Stiffener			
		ASD (lbs)	LRFD (lbs)		Up to 48" Long Rod		50" to 120" Long Rod	
					ASD (lbs)	LRFD (lbs)	ASD (lbs)	LRFD (lbs)
3/8"	18"	410	617	18.5"	808	1215	742	1115
1/2"	25"	730	1097	18.5"	1467	2205	1102	1656



1. Rod stiffeners are required only on the vertical strut component of the seismic brace system on hanger and trapeze assemblies that have seismic bracing attached at or within 4" of the rod. A minimum of two rod stiffeners must be installed.
2. This detail applies to all hung utilities, including single hung utilities, trapeze hung utilities, and hung equipment.
3. An exception is the use of two opposing rigid braces at the same location. For individually hung pipe, the two opposing rigid braces must be at the same hanger rod; a total of two (2) for transverse, or two (2) for longitudinal. For a trapeze hanger, the two opposing rigid braces must be at the same hanger rod; a total of two (2) for transverse, or four (4) for longitudinal. The two opposing braces must be at the same angle from horizontal and within 5 degrees of 180 degrees from each other. In this case, no stiffening of the vertical rod is necessary.

PROJECT INFORMATION		EQUIPMENT INFORMATION		USA Location	Canada location
Customer:		Type:		800-7700 Irvine Center Dr. Irvine, CA. 92618, U.S.A T: 949-788-2930	8 High Meadow Dr North York, ON L4L 7Z8 CANADA T: 905-856-5001
Project:		Qty Required:			
Drawing No:		Operating Weight:			
Notes:				<a href="http://www.isotechindustries.com">www.isotechindustries.com</a>	