

ISRS-58 ROD STIFFENERS WITH 1-5%" STRUT

File No.: ISCOS- ISRS-58

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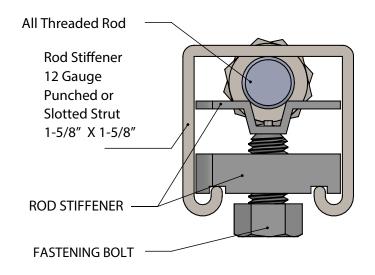
ISOIN-ISRS-58 Installation Instructions Document, to be Reviewed for Installation

1%" STRUT								
Rod Size	Max. Rod Length Without Rod Stiffener		Max. Compression Force Without Stiffener		Max. Spacing Between Strut Channel Nuts		Max. Compression Force With Stiffener	
in	in	mm	lbf.	kN	in	mm	lbf.	kN
3/8	18	457.2	410	1.82	13	330.2	1246	5.54
1/2	25	635.0	730	3.24	18	457.2	2105	9.36
5/8	31	787.4	1160	5.16	23	584.2	3187	14.17
3/4	37	939.8	1690	7.51	28	711.2	4493	19.98
7/8	43	1092.2	2320	10.32	33	838.2	6021	26.78

CDECIFICATIONS ISDS-EQ DOD STIFFENEDS WITH

4" MAX. DISTANCE FROM TOP OF HANGER TO FIRST STIFFENER ROD LENGTH WITHOUT STIFFENER (SEE TABLE) **ROD STIFFENER** 12 GAUGE PUNCHED 1.28 OR SLOTTED STRUT MAX. SPACING BETWEEN (MAX.) 1-5/8" X 1-5/8" STRUT CHANNEL NUTS (SEE CHART) 1.00 (MAX.) 4" MAX. DISTANCE FROM TOP OF HANGER TO FIRST STIFFENER

3/8" THRU 7/8" ROD SIZE



Note:

- 1) ROD STIFFENERS ARE REQUIRED ONLY ON 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) 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; 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; 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 STIFFFNING OF VERTICAL ROD IS DECESSARY.

FROM EACH OTHER. IN THIS CASE NO STIFFENI	NG OF VERTICAL ROD IS NECESSARY	
PROJECT INFORMATION	EQUIPMENT INFORMATION	Canada location USA Location
Customer:	Туре:	35 Silton Road 3021 E Coronado St. 回旋器间
Project:	Qty Required:	35 Silton Road 3021 E Coronado St. 国际 接回 Woodbridge ON Anaheim, CA.,92806 14, 1728 CANADA U.S.A
Drawing No:	Operating Weight:	T: 905-856-5001 T: 949-788-2930
Notes:	Tool free : 1-888-831-3311 www.isotechindustries.com	

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