ISOTECH RIGID RESTRAINT

File No.: ISCOS-IRR-1000 Standard Kit Date: 07/29/17

ISOIN-IRR-1000, Installation Instructions document, to be reviewed for installation

SPECIFICATIONS - RIGID RESTRAINT

Model	Max. Allowed Load Tension or Compression c/w 12" strut		Anchor Bolt Size		ød		Approximate Weight	
	lb.	KN	in	mm	in	mm	lb.	Kg
IRR-1000*	1000	454	⅝	16	⁹⁄₁₆	15	3.7	1.7

Model: IRR - 1000 Standard Kit

Model	L		W		L1		øD		L2	
	in	mm	in	mm	in	mm	in	mm	in	mm
IRR-1000*	9	229	4 ¼	108	1 ⁷⁄₁₆	37	¹¹⁄₁₆	18	3 ⅜	86

Notes:

- IRR-1000 is a Seismic Restraint System for Suspended Distribution System & Equipment
- Rigid Restraint Brackets are made of high yield/strength steel material and are designed for 1.0 g lateral force
- Rigid Restraint Brackets are zinc plated for corrosion protection
- IRR-1000 Rigid Restraint System is designed for maximum lateral load of 1000 lbs, when attached to steel structure
- Seismic Load calculation must be performed to ensure proper selection of product. Anchor type, embedement, edge distance and anchor size have direct effect on snubber capacity
- Concrete Structure to be Minimum 4000 psi
- Anchor type embedment, edge distance and anchor size have direct effect on Rigid Restraint System and must be detailed accordingly

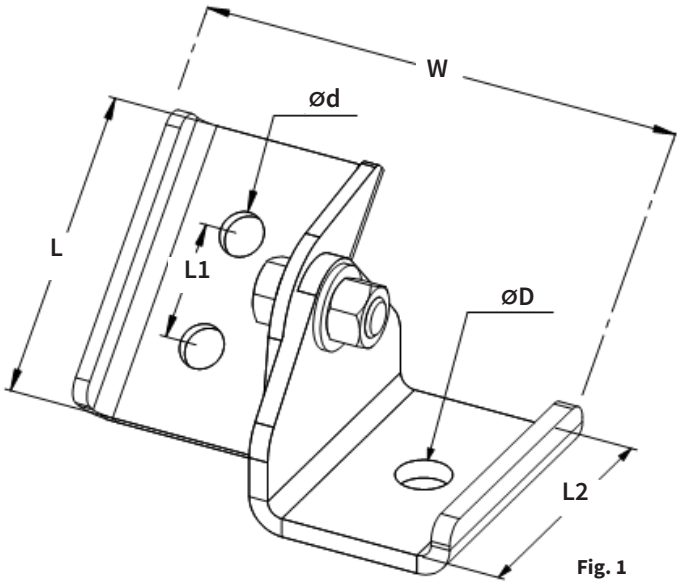

Fig. 1

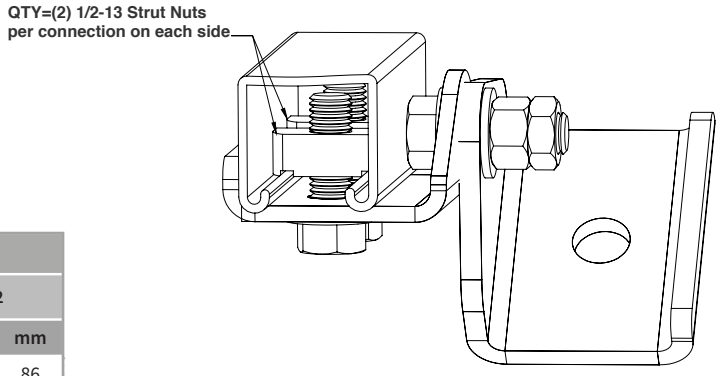

Fig. 2

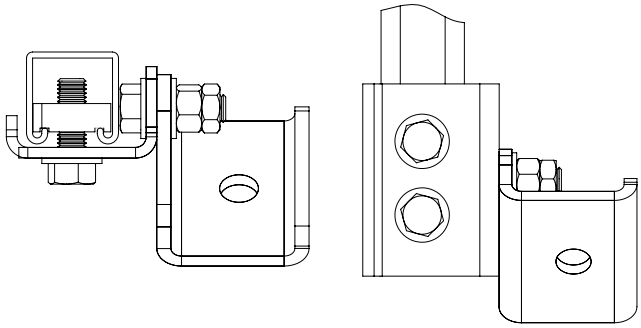

Fig. 3

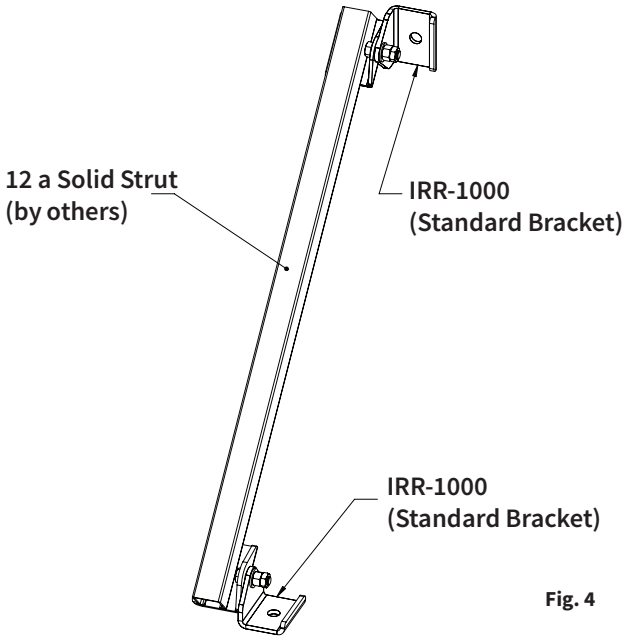

Fig. 4

PROJECT INFORMATION		EQUIPMENT INFORMATION	
Customer:		Type:	
Project:		Qty Required:	
Drawing No:		Operating Weight:	
Notes:			

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35 Silton Road
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