

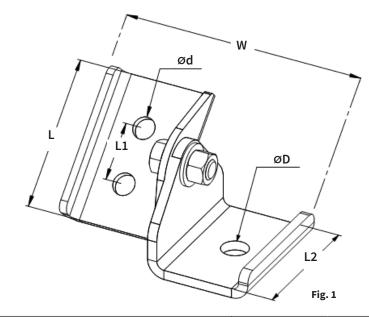
## **SPECIFICATIONS - RIGID RESTRAINT**

Model	Max. Allowed Load Tension or Com- pression c/w 12" strut		Anchor Bolt Size		ød		Approximate Weight	
	lb.	KN	in	mm	in	mm	lb.	Kg
IRR-1000*	1000	454	5⁄8	16	%16	15	3.7	1.7

Model: IRR - 1000 Standard Kit										
Model	L		w		L1		øD		L2	
mouer	in	mm	in	mm	in	mm	in	mm	in	mm
IRR-1000*	9	229	4 ¼	108	1 1⁄16	37	11/16	18	3 ¾	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

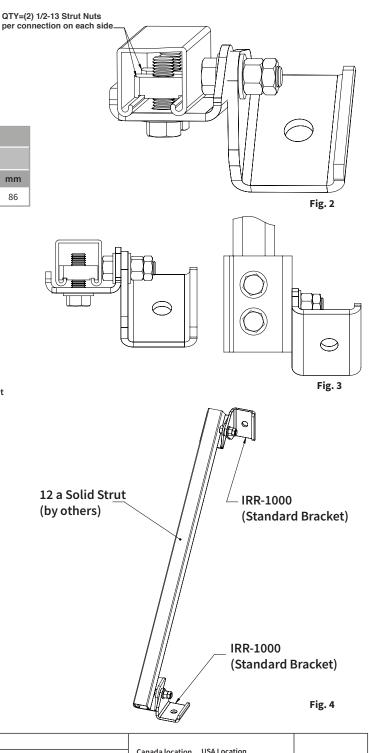


## **ISOTECH RIGID RESTRAINT**

File No.: ISCOS-IRR-1000 Standard Kit

Date: 07/29/17

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



PROJECT INFOR	PROJECT INFORMATION		ATION			
Customer:		Туре:		Canada location	USA Location 7700 Irvine Centre Drive Suite 800 Irvine, CA, 92618 U.S.A	VISCMA
Project:		Qty Required:		35 Silton Road Woodbridge ON L4L 7Z8 CANADA		
Drawing No:		Operating Weight:		T: 905-856-5001	T: 949-788-2930	MEMBER
Notes:		www.isotechindus				

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