

H		CLEARANCE		FLANGE WIDTH	
in	mm	in	mm	in	mm
6	152			1 7/8	48
8	203	1 1/2	39	2 1/4	58
10	254			2 5/8	67
12	305			3	77

DIMENSIONS : CONCRETE INERTIA BASE FOR SEISMIC APPLICATIONS						
MODEL	L		W		H	
	in	mm	in	mm	in	mm
ICIB-S-MB						

ISOLATOR'S LOCATIONS	
1:	5:
2:	6:
3:	7:
4:	8:

RECOMMENDED HOUSE KEEPING PAD DIMENSIONS FOR SEISMIC APPLICATION					
L1		W1		H1	
in	mm	in	mm	in	mm

1	7	5	2
Plan view of installation Mounts under equipment			
3	8	6	4

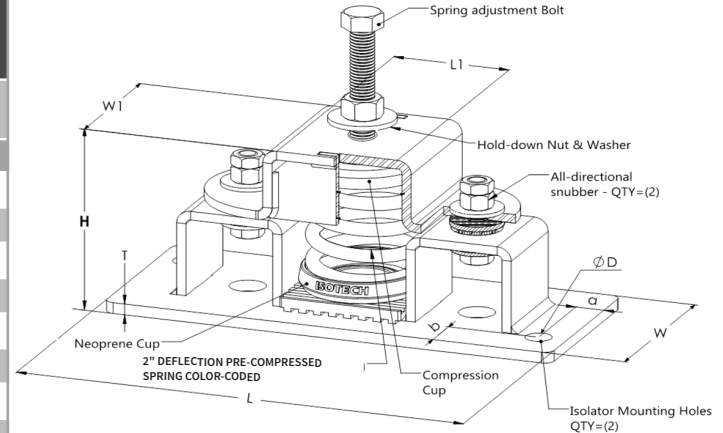
## Notes:

- ICIB-S & IPSSA-2-30-1500 is constructed from structural steel channels and incorporate standard steel reinforcing rods to provide reinforced concrete inertia base
- ICIB-S & IPSSA-2-30-1500 frame to be filled with Minimum 3000 psi concrete
- House Keeping Pad must be doweled to main concrete slab and should be constructed with minimum 3000 psi concrete and should be reinforced. House keeping pad design is by others
- Seismic calculation must be performed to provide the details on seismically rated concrete anchor, edge distance and thickness of house keeping pad edge distance and thickness of house keeping pad
- ICIB-S-IPSSA-2-30-1500 is prime painted. Other finish requirements are available upon request. ICIB-S-IPSSA with Bolt Template ( Pre-located equipment anchor bolt) available upon request
- Concrete is not supplied by Isotech Industries

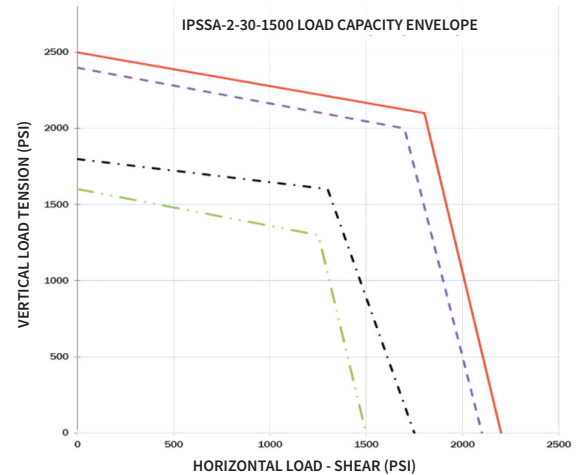
PROJECT INFORMATION		EQUIPMENT INFORMATION		Canada location	USA Location
Customer:		Type:		35 Siltan Road Woodbridge ON L4L 7Z8 CANADA T: 905-856-5001	3021 E Coronado St. Anaheim, CA.,92806 U.S.A T: 949-788-2930
Project:		Qty Required:			
Drawing No:		Operating Weight:			
Notes:				Tool free : 1-888-831-3311 <a href="http://www.isotechindustries.com">www.isotechindustries.com</a>	

## SPECIFICATIONS : IPSSA-2" DEFLECTION TOP ADJUSTMENT SEISMICALLY RATED PRE-COMPRESSED SPRING ISOLATOR SPRING

Model	RATED LOAD		RATED DEFLECTION		SPRING COLOR	APPROX. WEIGHT	
	lbf.	kN	in	mm		lbs.	kg
IPSSA-2-30	30	0.133	2.0	50.8	PINK	12.50	5.70
IPSSA-2-50	50	0.222	2.0	50.8	PURPLE	12.50	5.70
IPSSA-2-100	100	0.445	2.0	50.8	GREY	13.20	5.99
IPSSA-2-200	200	0.89	2.0	50.8	ORANGE	13.50	6.13
IPSSA-2-300	300	1.335	2.0	50.8	YELLOW	13.80	6.26
IPSSA-2-400	400	1.78	2.0	50.8	GREEN	14.00	6.36
IPSSA-2-500	500	2.225	2.0	50.8	WHITE	14.00	6.36
IPSSA-2-600	600	2.669	2.0	50.8	BLACK	14.00	6.36
IPSSA-2-800	800	3.559	2.0	50.8	RED	14.20	6.45
IPSSA-2-1000	1000	4.449	2.0	50.8	BLUE	14.50	6.58
IPSSA-2-1500	1500	6.673	2.0	50.8	BROWN	14.50	6.58

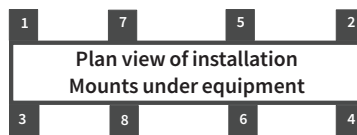


- Attached to steel Structure with (2) 5/8" bolts (Grade 5) and Nuts
- Attached to Concrete Structure with (2) 5/8" Hilti KB TZ (4" Embedment) -6" Slab
- Attached to Concrete Structure with (2) 1/2" Hilti KB TZ (3" Embedment) -4" Slab
- Attached to Concrete Structure with Hilti HY200 and (2) 5/8" Grade 5 Threaded Rod (4" Embedment) -6" Slab



MODEL					
DIMENSION : IPSSA-2-30-1500					
L		L1		H	
in	mm	in	mm	in	mm
12	305	3	77	5	127
W		W1		T	
in	mm	in	mm	in	mm
5	127	4	102	5/16	8
a		b		D	
in	mm	in	mm	in	mm
3/4	20	1 1/8	29	1 1/8	18
ADJUSTMENT BOLT					
5/8"					


ISOLATOR'S LOCATIONS	
1:	5:
2:	6:
3:	7:
4:	8:



### NOTE:

- IPSSA-2-30-1500 isolators are all Pre-Compressed to allow the lowest overall installation height and to offer significant labor saving during installation
- All springs have additional travel to solid equal to 50% of the Rated Deflection with minimum Kx/Ky ratio of 1.0 - All Elements are safe at solid load
- Hot-Dip Galvanized finish for Housing to offer maximum corrosion resistance for isolator - Hardware and Spring Compression Cup are zinc-electroplated
- Spring is powder - coated to provide maximum corrosion resistance, and are color-coded for easy identification at site - see table above
- IPSSA-2-30-1500 isolators are designed to allow replacement of reinforced rubber snubber without disturbing equipment. Reinforced rubber snubbers are installed to prevent metal to metal contact

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Project:		Qty Required:			
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Notes:					



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