

ICSS-2 SEISMICALLY RATED ISOLATOR ATTACHMENT TO STEEL STRUCTURE

File No.: ISCOS-ICSS-2-5000-9000

Date:03/21/2018

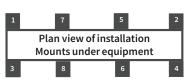
ISOIN-ICSS-2-5000-9000, Installation Instructions Document, to be Reviewed for Installation

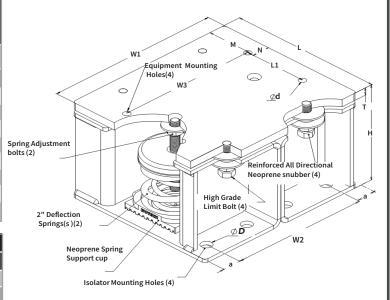
SPECIFICATIONS: ICSS-2" DEFLECTION **RESTRAINED SPRING AND NEOPRENE CUP** FOR ATTACHMENT TO STEEL STRUCTURE

Model	Rated Load		Rated Deflection		Spring Color		Approx. WT.	
Model	lbf.	Kn	in	mm	outer	inner	lbs.	Kg
ICSS-2-5000	5000	22.241	2.0	50.8	ORANGE		99.00	44.91
ICSS-2-5600	5600	24.91	2.0	50.8	ORANGE	YELLOW	100.60	45.64
ICSS-2-6000	6000	26.69	2.0	50.8	BLACK		100.00	45.36
ICSS-2-6600	6600	29.359	2.0	50.8	BLACK	YELLOW	101.00	45.81
ICSS-2-7000	7000	31.138	2.0	50.8	BLACK	WHITE	101.40	46.00
ICSS-2-7600	7600	33.807	2.0	50.8	BLACK	RED	101.80	46.18
ICSS-2-8000	8000	35.586	2.0	50.8	BLACK	BLUE	102.24	46.38
ICSS-2-9000	9000	40.034	2.0	50.8	BLACK	BROWN	103.40	46.91

Model											
	DIMENSION : ICSS-2-5000-9000										
L L1		Н		w1		W2		W3			
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
11	280	3 11/16	99	6	153	111/4	286	8 3/4	222	9¾	248
	Т		M N		N a		ød		ø D		
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
5/8	16	3 11/16	99	3/4	19	1 1/4	32	9/16	18	3/4	19

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





Project:

- ICSS -2-5000-9000 type isolators are designed for minimum 1g lateral seismic and wind load when attached to steel structure. Housing is made from high strength steel
- ICSS -2-5000-9000 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

Qty Required:

- Spring(s) are powder coated to provide maximum corrosion resistance, and are color-coded for easy identification at site see table above • Hot-Dip Galvanized finish for Housing to offer maximum corrosion resistance for isolator - Hardware and Spring Compression Cup are zinc -electroplated

1033 2 3000 300	o isolators are designed to allow replacen	iene of recopiene gromm	et without distalbing equipment iteopren	e grommer are motate	ed to prevent metal to	metat contact
PROJECT INFORMATION		EQUIPMENT INFOR	MATION	Canada location	USA Location	
Customer:		Туре:		35 Silton Road	3021 E Coronado St	回想法回

		LILIZO CHIVIDA	0.5./1
Drawing No:	Operating Weight:	T: 905-856-5001	T: 949-788-2930
Notes:			ee: 1-888-831-3311 sotechindustries.com

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