

ICSS-4 SEISMICALLY RATED ISOLATOR ATTACHMENT TO STEEL STRUCTURE

File No.: ISOCS-ICSS-4-5600-10000

Date: 03/29/22

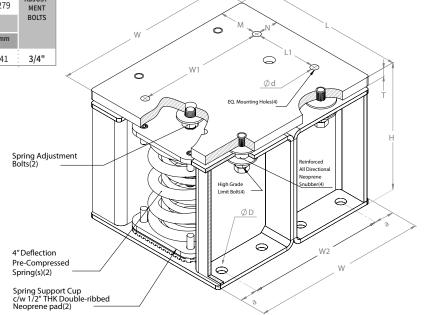
ISOIN-ICSS-4-5600-10000, Installation instructions Document, to be Reviewed for Installation

SPECIFICATIONS: ICSS-4" DEFLECTION RESTRAINED SPRING ISOLATOR								
Model	Rated Load		Rated Deflection		Spring Color		Approx. WT.	
	lbf	Kn	in	mm	outer	inner	lbs	Kg
ICSS- 4-5600	5600	24.91	4.0	101.6	BLUE		239.00	108.41
ICSS- 4-6000	6000	26.69	4.0	101.6	BROWN		243.00	110.23
ICSS- 4-6600	6600	29.359	4.0	101.6	BROWN	RED	244.00	110.68
ICSS- 4-7000	7000	31.138	4.0	101.6	BROWN	YELLOW	240.00	108.87
ICSS- 4-7200	7200	32.028	4.0	101.6	BROWN	ORANGE	245.00	111.14
ICSS- 4-7600	7600	33.807	4.0	101.6	BLACK		245.00	111.14
ICSS- 4-8000	8000	35.586	4.0	101.6	BLACK	WHITE	246.00	111.59
ICSS- 4-9000	9000	40.034	4.0	101.6	BLACK	GREY	246.00	111.59
ICSS-4-10000	10000	44.482	4.0	101.6	BLACK	BROWN	247.00	112.04

Model												
DIMENSION : ICSS-4-5600-10000												
L		W		W	1	Н			Т	V	V2	
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	SPRING
12 ¾	324	15 1/8	384	11 1/8	283	11	279	5/8	16	11	279	ADJUST- MENT
øl	D	øc	ı	L1		М		N		a		BOLTS
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
1/2	13	11/16	18	5 ¾	146	3 ½	89	2	51	1%	41	3/4"
		-	-		-	-	-	-	-	-	-	-

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





Notes:

- ICSS-4-5600-10000 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
- $\bullet \ Spring(s) \ are \ powder coated \ to \ provide \ maximum \ corrosion \ resistance \ , \ and \ are \ color-coded \ for \ easy \ identification \ at \ site see \ table \ above$
- Hot-Dip Galvanized finish for Housing to offer maximum corrosion resistance for isolator Hardware and Spring Compression Cup are zinc -electroplated
- ICSS-4-5600-10000 isolators are designed to allow replacement of Neoprene grommet without disturbing equipment. Neoprene grommet are installed to prevent metal to metal contact

PROJECT INFORMATION	EQUIPMENT INFORMATION	Ca
Customer:	Туре:	35
Project:	Qty Required:	W L ²
Drawing No:	Operating Weight:	T:
Notes:		

Canada location USA Location

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