

SPECIFICATIONS : ICSN-4" DEFLECTION RESTRAINED SPRING ISOLATOR

Model	Rated Load		Rated Deflection		Spring Color		Approx. WT.	
	lbf.	kN	in	mm	outer	inner	lbs.	kg
ICSN- 4-5600	5600	24.91	4.0	101.6	BLUE	---	239.00	108.41
ICSN- 4-6000	6000	26.69	4.0	101.6	BROWN	---	243.00	110.23
ICSN- 4-6600	6600	29.359	4.0	101.6	BROWN	RED	244.00	110.68
ICSN- 4-7000	7000	31.138	4.0	101.6	BLACK	---	240.00	108.87
ICSN- 4-7200	7200	32.028	4.0	101.6	BLACK	BLUE	245.00	111.14
ICSN- 4-7600	7600	33.807	4.0	101.6	BLACK	RED	245.00	111.14
ICSN- 4-8000	8000	35.586	4.0	101.6	BLACK	YELLOW	246.00	111.59
ICSN- 4-9000	9000	40.034	4.0	101.6	BLACK	BROWN	246.00	111.59
ICSN- 4-10000	10000	44.482	4.0	101.6	BLACK	BLACK	247.00	112.04

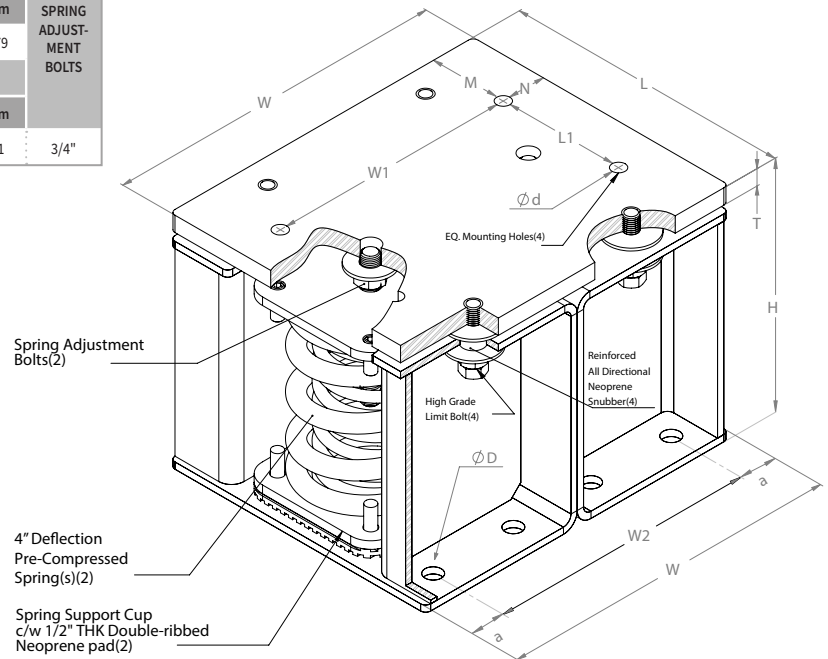
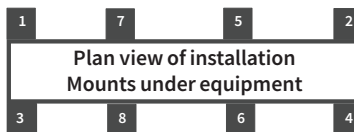
Model

DIMENSION : ICSN-4-5600-10000

L		W		W1		H		T		W2		SPRING ADJUST- MENT BOLTS
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
12 ¾	324	15 ½	384	11 ½	283	11	279	5/8	16	11	279	
ø D		ø d		L1		M		N		a		
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
½	13	1 ⅙	18	5 ¾	146	3 ½	89	2	51	1 ⅝	41	

ISOLATOR'S LOCATIONS

1:	5:
2:	6:
3:	7:
4:	8:



Notes:

- ICSN-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
- 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
- ICSN-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
- Same thickness plate, with the same dimensions of isolator top plate, must be installed on top of isolator, when less than 80% of isolator's top plate is covered

PROJECT INFORMATION		EQUIPMENT INFORMATION		CANADA	UNITED STATES
Customer:		Type:		8 High Meadow Place, North York, ON M9L 2Z5, CANADA	800-7700 Irvine Center Dr., Irvine, CA 92618, U.S.A.
Project:		Qty Required:		C: 416-831-3000	C: 714-264-8090
Drawing No:		Operating Weight:		www.isotechindustries.com	
Notes:					