

SPECIFICATIONS - 2" DEFLECTION RESTRAINED SPRING AND NEOPRENE PAD FOR ATTACHMENT TO STEEL STRUCTURE

| | Rate | ed Load | Rated D | eflection | Spring | g Color | Appro | Approx. WT. | | |
|-------------|------|---------|---------|-----------|--------|---------|--------|-------------|--|--|
| Model | lb. | KN | in | mm | outer | inner | Lb. | 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 | 45.81 | | |
| ICSS-2-7000 | 7000 | 31.138 | 2.0 | 50.8 | BLACK | WHITE | 101.40 | 46 | | |
| 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 - ICSS - 2 - 5000 - 9000 | | | | | | | | | | | |
|--------------------------------|-----|--------|-----|--------------|-----|--------|----|-----------------|-----|-----|----|
| L1 | | W1 | | Н | | Т | | W2 & W3 | | ø D | |
| in | mm | in | mm | in | mm | in | mm | in | mm | in | mm |
| 11 | 279 | 13 ¾16 | 335 | 8 3/16 | 208 | 5/8 | 16 | 10 1/16 | 265 | 1/2 | 13 |
| ø d | | М | | N | | a | | Spring | | | |
| in | mm | in | mm | in | mm | in | mm | Adjustment Bolt | | | |
| 1/2 | 13 | 3 % | 86 | 1 ½16 | 34 | 1 1/16 | 36 | 5/8" | | | |

Seismically Rated Isolator Attachment To Steel Structure

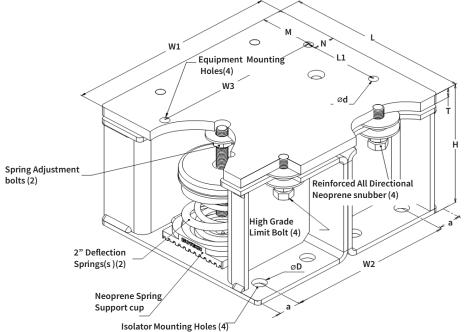
File No.: ISCOS-ICSS-2-50<u>00-9000</u>

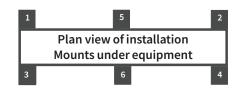
Date:12/27/15

 ${\tt ISOIN-ICSS-2-5000-9000, Installation Instructions \, document, \, to \, be \, reviewed \, for \, installation}$

Notes:

- 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
- 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 -2-5000-9000 isolators are designed to allow replacement of Neoprene grommet without disturbing equipment. Neoprene grommet are installed to prevent metal to metal contact





| ISOLATOR'S LOCATIONS | | | | | | |
|----------------------|----|--|--|--|--|--|
| 1: | 4: | | | | | |
| 2: | 5: | | | | | |
| 3: | 6: | | | | | |

| | | isotator inounting riotes (i) | | | | | |
|---|---------------|--------------------------------|-------------------|--------|---|--|-----------------------|
| Γ | PROJECT INFOR | MATION | EQUIPMENT INFOR | MATION | | | |
| | Customer: | | Type: | | Canada location | | |
| ľ | Project: | | Qty Required: | | 35 Silton Road Woodbridge ON L4L 7Z8 CANADA | 7700 Irvine Centre Drive Suite 800 Irvine, CA, 92618 U.S.A | VISC <mark>M</mark> A |
| ľ | Drawing No: | | Operating Weight: | | T: 905-856-5001 T: 949-788-2930 | | MEMBER |
| Γ | Notes: | | | | www.isotechindu | stries.com | |

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