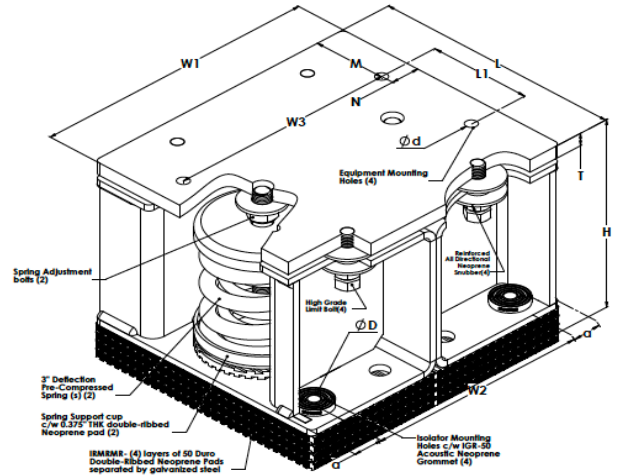
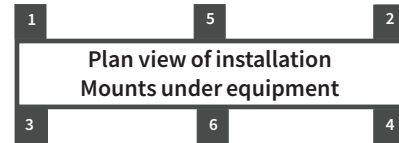


### SPECIFICATIONS - 3" DEFLECTION RESTRAINED SPRING

| Model         | Rated Load |        | Rated Deflection |      | Spring Color |        | Approx. WT. |       |
|---------------|------------|--------|------------------|------|--------------|--------|-------------|-------|
|               | lb.        | KN     | in               | mm   | outer        | inner  | lb.         | Kg    |
| ICSN-3R4-3000 | 3000       | 13.345 | 3.0              | 76.2 | BLACK        | ---    | 100.60      | 45.64 |
| ICSN-3R4-3600 | 3600       | 16.014 | 3.0              | 76.2 | ORANGE       | GREY   | 101.00      | 45.82 |
| ICSN-3R4-4000 | 4000       | 17.793 | 3.0              | 76.2 | RED          | ---    | 100.00      | 45.36 |
| ICSN-3R4-4600 | 4600       | 20.462 | 3.0              | 76.2 | BLACK        | GREY   | 101.20      | 45.91 |
| ICSN-3R3-5000 | 5000       | 22.241 | 3.0              | 76.2 | GREY         | ---    | 101.00      | 45.82 |
| ICSN-3R4-5600 | 5600       | 24.91  | 3.0              | 76.2 | BLACK        | GREY   | 102.60      | 46.54 |
| ICSN-3R4-6000 | 6000       | 26.69  | 3.0              | 76.2 | BROWN        | ---    | 102.00      | 46.27 |
| ICSN-3R4-7000 | 7000       | 31.138 | 3.0              | 76.2 | BROWN        | YELLOW | 103.40      | 46.91 |
| ICSN-3R4-7600 | 7600       | 33.807 | 3.0              | 76.2 | BROWN        | GREY   | 103.80      | 47.09 |
| ICSN-3R4-8000 | 8000       | 35.586 | 3.0              | 76.2 | BROWN        | BROWN  | 104.24      | 47.29 |
| ICSN-3R4-8400 | 8400       | 37.365 | 3.0              | 76.2 | BROWN        | ORANGE | 105.40      | 47.81 |



| Model              |     |         |     |        |     |       |    |                         |     |     |    |
|--------------------|-----|---------|-----|--------|-----|-------|----|-------------------------|-----|-----|----|
| ICSN-3R4-3000-8400 |     |         |     |        |     |       |    |                         |     |     |    |
| L                  |     | W1      |     | H      |     | T     |    | W2                      |     | ø D |    |
| in                 | mm  | in      | mm  | in     | mm  | in    | mm | in                      | mm  | in  | mm |
| 11 1/2             | 293 | 13 3/16 | 335 | 9 7/8  | 251 | 5/8   | 16 | 10 7/16                 | 265 | 1/2 | 13 |
| ø d                |     | M       |     | N      |     | a     |    | SPRING ADJUSTMENT BOLTS |     |     |    |
| in                 | mm  | in      | mm  | in     | mm  | in    | mm |                         |     |     |    |
| 1/2                | 13  | 3 3/8   | 86  | 1 5/16 | 34  | 17/16 | 36 | 3/4"                    |     |     |    |



Plan view of installation  
Mounts under equipment


### ISOLATOR'S LOCATIONS

|    |    |
|----|----|
| 1: | 4: |
| 2: | 5: |
| 3: | 6: |

\* Load Capacity Envelope: Concrete loads are based on 4000 psi reinforced concrete with minimum 6" edge distance and can be considered for nonseismic applications only.

### Notes:

- ICSN-3R4-3000-8400 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-3R4-3000-8400 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 |  | Canada location  | USA Location  |  |
|---------------------|--|-----------------------|--|--|---|---|
| Customer:           |  | Type:                 |  | 35 Silton Road<br>Woodbridge ON<br>L4L 7Z8 CANADA<br>T: 905-856-5001 | 7700 Irvine Centre Drive<br>Suite 800<br>Irvine, CA, 92618 U.S.A<br>T: 949-788-2930 |   |
| Project:            |  | Qty Required:         |  | www.isotechindustries.com  |   |   |
| Drawing No:         |  | Operating Weight:     |  |  |   |   |
| Notes:              |  |                       |  |  |   |   |