

## 3 Deflection Heavy Duty Spring Hanger

File No. : ISOCS-IHD-3 -2000-4500

Date: 09/15/15

ISOIN-IHD-3-2000-4500, Installation Instructions document, to be reviewed for installation

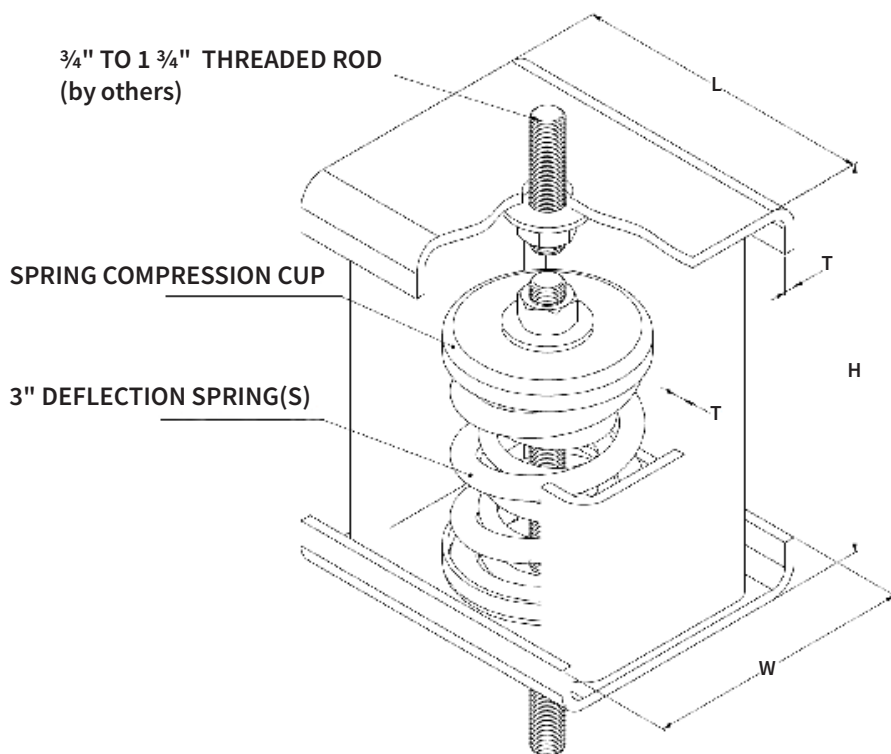
### SPECIFICATIONS - 3" DEFLECTION HEAVY DUTY SPRING HANGER

| Model      | Rated Load |        | Rated Deflection |      | Spring Color |        | Approx. WT. |       |
|------------|------------|--------|------------------|------|--------------|--------|-------------|-------|
|            | lb.        | KN     | in               | mm   | outer        | inner  | lb.         | Kg    |
| IHD-3-2000 | 2000       | 8.897  | 3.0              | 76.2 | RED          | ---    | 30.00       | 13.61 |
| IHD-3-2300 | 2300       | 10.231 | 3.0              | 76.2 | BLACK        | GREY   | 31.00       | 14.07 |
| IHD-3-2500 | 2500       | 11.121 | 3.0              | 76.2 | GREY         | ---    | 32.00       | 14.52 |
| IHD-3-2800 | 2800       | 12.455 | 3.0              | 76.2 | BLACK        | GREY   | 32.00       | 14.52 |
| IHD-3-3000 | 3000       | 13.345 | 3.0              | 76.2 | BROWN        | ---    | 33.00       | 14.97 |
| IHD-3-3500 | 3500       | 15.569 | 3.0              | 76.2 | BROWN        | YELLOW | 38.00       | 17.24 |
| IHD-3-3800 | 3800       | 16.904 | 3.0              | 76.2 | BROWN        | GREY   | 39.00       | 17.7  |
| IHD-3-4000 | 4000       | 17.793 | 3.0              | 76.2 | BROWN        | RED    | 39.00       | 17.7  |
| IHD-3-4500 | 4500       | 20.017 | 3.0              | 76.2 | BROWN        | BLUE   | 40.00       | 18.15 |

| Model |       |  |       |        |       |
|-------|-------|--|-------|--------|-------|
| L     |       | W  |       | H      |       |
| in    | mm    | in                                       | mm    | in     | mm    |
| 9     | 229.5 | 8  | 204.0 | 11 5/8 | 296.4 |
| T     |       | Contact Factory<br>for higher capacities |       |        |       |
| in    | mm    |  |       |        |       |
| 5/16  | 8.0   |  |       |        |       |

#### Notes:

- Spring(s) and Housings are powder - coated to provide maximum corrosion resistance , and are color - coded for easy identification at site - see table above
- All springs have additional travel to solid equal to 50% of the Rated Deflection with
- Housing is designed with a safety factor of 5 for safe installation



| PROJECT INFORMATION |  | EQUIPMENT INFORMATION |  | <b>Canada location</b><br>35 Silton Road<br>Woodbridge ON<br>L4L 7Z8 CANADA<br>T: 905-856-5001<br><a href="http://www.isotechindustries.com">www.isotechindustries.com</a> | <b>USA Location</b><br>7700 Irvine Centre Drive<br>Suite 800<br>Irvine, CA, 92618 U.S.A<br>T: 949-788-2930 | <b>VISCOMA</b><br>MEMBER |
|---------------------|--|-----------------------|--|--|--|--------------------------|
| Customer:           |  | Type:                 |  |  |  |                          |
| Project:            |  | Qty Required:         |  |  |  |                          |
| Drawing No:         |  | Operating Weight:     |  |  |  |                          |
| Notes:              |  |                       |  |  |  |                          |

COPYRIGHT: UNLESS OTHERWISE AGREED OR STATED IN WRITING, ALL INFORMATION AND DESIGNS DISPLAYED WITHIN ARE ALL THE PROPERTY OF ISOTECH INDUSTRY INC. AND MAY NOT BE DUPLICATED OR DISTRIBUTED OUTSIDE OF ISOTECH INDUSTRIES INC. WITH THE EXCEPTION OF AUTHORIZED PERSONS WITH LEGITIMATE NEED TO KNOW WHO BY THE USE OF THIS RECOGNIZE ISOTECH INDUSTRIES INC. OWNERSHIP AND WILL COMPLY TO MAINTAIN THIS INFORMATION AND DESIGN IN STRICT CONFIDENCE.