## SH 1" DEFLECTION ISOLATION HANGERS

### IP UNITS (INCHES AND POUNDS)

<table>
<thead>
<tr>
<th>TYPE</th>
<th>H</th>
<th>W</th>
<th>A</th>
<th>DMAX</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2200/3500</td>
<td>9.50</td>
<td>5.00</td>
<td>4.75</td>
<td>1.00</td>
</tr>
</tbody>
</table>

### STANDARD RATINGs

<table>
<thead>
<tr>
<th>TYPE</th>
<th>SIZE</th>
<th>LOAD</th>
<th>DEFL.</th>
<th>COLOR</th>
<th>FREE</th>
<th>HT.</th>
<th>O.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SH</td>
<td>1-2200</td>
<td>2200</td>
<td>1.00</td>
<td>ORANGE</td>
<td>GRAY</td>
<td>4.20</td>
<td>3.00</td>
</tr>
<tr>
<td>SH</td>
<td>1-2465</td>
<td>2465</td>
<td>1.00</td>
<td>BLUE</td>
<td></td>
<td>4.20</td>
<td>3.00</td>
</tr>
<tr>
<td>SH</td>
<td>1-2865</td>
<td>2865</td>
<td>1.00</td>
<td>BLUE</td>
<td>GRAY</td>
<td>4.20</td>
<td>3.00</td>
</tr>
<tr>
<td>SH</td>
<td>1-3500</td>
<td>3500</td>
<td>1.00</td>
<td>BLUE</td>
<td>BROWN</td>
<td>4.20</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### SPRING COIL

**NEOPRENE ELEMENT INSIDE SPRING CUP**

**Dmax (ROD & HARDWARE BY OTHERS)**

**A**

**H**

**W**

**SPECIFICATIONS:**

- SPRING ELEMENTS AND BRACKETS ARE POWDER COATED.
- LOAD PLATES ARE BRIGHT ZINC PLATED.
- ISOLATION HANGERS HAVE A TYPICAL OVERLOAD OF 50%.
- ISOLATION HANGERS HAVE A MINIMUM Kx/Ky RATIO OF 1.0.
- SPRING ELEMENTS ARE SAFE AT SOLID LOADING.
- HANGER BRACKETS WILL CARRY (5) TIMES OVERLOAD WITHOUT FAILURE.
- HANGER BRACKETS WILL ALLOW 30° ROD MISALIGNMENT WITHOUT SHORT CIRCUITING.
- HANGER INCORPORATES "NO SHORT" STEP CAP.

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**KINETICS NOISE CONTROL, INC**

6300 IRELAN PL.

DUBLIN, OH 43017 USA

Ph: 614 889-0480, Fax: 614 889-0540

www.kineticsnoise.com

**Model:** SH-1

**By:** BB

**Date:** 12/07/05

**Revised:** /

**Drawing No.:** S-03.36-14
### SH 25 mm DEFLECTION ISOLATION HANGERS

<table>
<thead>
<tr>
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<th>W</th>
<th>A</th>
<th>DMAX</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2200/3500</td>
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<td>127</td>
<td>121</td>
<td>25</td>
</tr>
</tbody>
</table>

### STANDARD RATINGS

<table>
<thead>
<tr>
<th>TYPE</th>
<th>SIZE</th>
<th>LOAD</th>
<th>DEFL.</th>
<th>COLOR</th>
<th>FREE HT.</th>
<th>FREE O.D.</th>
</tr>
</thead>
<tbody>
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<td>1-2200</td>
<td>998</td>
<td>26</td>
<td>ORANGE</td>
<td>107</td>
<td>76</td>
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<tr>
<td>SH</td>
<td>1-2465</td>
<td>1118</td>
<td>25</td>
<td>GRAY</td>
<td>107</td>
<td>76</td>
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<tr>
<td>SH</td>
<td>1-2865</td>
<td>1300</td>
<td>25</td>
<td>BLUE</td>
<td>107</td>
<td>76</td>
</tr>
<tr>
<td>SH</td>
<td>1-3500</td>
<td>1588</td>
<td>25</td>
<td>GRAY</td>
<td>107</td>
<td>76</td>
</tr>
</tbody>
</table>

### SPRING COIL

- **Dmax (ROD & HARDWARE BY OTHERS)**
- **NEOPRENE ELEMENT INSIDE SPRING CUP**

### SPECIFICATIONS:

- **Spring elements and brackets are powder coated.**
- **Load plates are bright zinc plated.**
- **Isolation hangers have a typical overload of 50%.**
- **Isolation hangers have a minimum Kx/Ky ratio of 1.0.**
- **Spring elements are safe at solid loading.**
- **Hanger brackets will carry (5) times overload without failure.**
- **Hanger brackets will allow 30° rod misalignment without short circuiting.**
- **Hanger incorporates "no short" step cap.**

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SH-1 2200/3500

**By:** BB
**Date:** 12/07/05
**Drawing No:** S-03.36-14
**METRIC**