### 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>1-1250/1700</td>
<td>8.59</td>
<td>5.58</td>
<td>3.63</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 COLOR</th>
<th>HT.</th>
<th>O.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SH</td>
<td>1-1250</td>
<td>1250</td>
<td>1.09</td>
<td>BROWN</td>
<td>4.20</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>SH</td>
<td>1-1700</td>
<td>1700</td>
<td>0.95</td>
<td>ORANGE</td>
<td>4.20</td>
<td>3.00</td>
<td></td>
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</tbody>
</table>

**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.
### SH 25 mm DEFLECTION ISOLATION HANGERS

#### S-I UNITS (mm AND kg)

<table>
<thead>
<tr>
<th>TYPE</th>
<th>H</th>
<th>W</th>
<th>A</th>
<th>DMAX</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1250/1700</td>
<td>218</td>
<td>142</td>
<td>92</td>
<td>25</td>
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</tbody>
</table>

#### STANDARD RATINGS

<table>
<thead>
<tr>
<th>TYPE</th>
<th>SIZE</th>
<th>LOAD</th>
<th>DEFL.</th>
<th>SPRING COIL</th>
<th>FREE</th>
<th>O.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SH</td>
<td>1-1250</td>
<td>567</td>
<td>28</td>
<td>BROWN</td>
<td>107</td>
<td>76</td>
</tr>
<tr>
<td>SH</td>
<td>1-1700</td>
<td>771</td>
<td>24</td>
<td>ORANGE</td>
<td>107</td>
<td>76</td>
</tr>
</tbody>
</table>

### 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.