**DEFINITION OF LOADING MODES**

Load vs. deflection data for each of the different load modes can be found on the Isolator Data Sheets.

![Compression](image1)
![Shear](image2)
![45° Compression/Roll](image3)

**TENSION**

![Tension](image4)

**ROLL**

![Roll](image5)

**45° Tension/Roll**

---

**MOUNTING HOLE OPTIONS**

**A**
- Threaded inserts in both bars

**B**
- CSK thru holes in both bars

**C**
- Threaded inserts in top bar
- CSK thru holes in bottom bar

**D**
- Threaded inserts in top bar
- Clearances holes in bottom bar

**E**
- Clearances holes in top bar
- CSK thru holes in bottom bar

**F**
- Clearances holes in both bars

See Isolator Data Sheets for detailed information regarding mounting holes.
- Due to their multi-axis capability, cable isolators can be installed in a variety of different mounting configurations.
- IDC engineering will be happy to assist you in selecting the mounting arrangement that is the best for your particular application.
- Below are some of the more common installations.

<table>
<thead>
<tr>
<th>Number</th>
<th>Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Compression @ Base</td>
</tr>
<tr>
<td>2</td>
<td>Tension</td>
</tr>
<tr>
<td>3</td>
<td>Compression &amp; Tension</td>
</tr>
<tr>
<td>4</td>
<td>Compression @ CG</td>
</tr>
<tr>
<td>5</td>
<td>Roll @ CG</td>
</tr>
<tr>
<td>6</td>
<td>Shear @ CG</td>
</tr>
<tr>
<td>7</td>
<td>45° @ Base</td>
</tr>
<tr>
<td>8</td>
<td>45° in 4 Corners</td>
</tr>
<tr>
<td>9</td>
<td>Base Mount with Stabilizers</td>
</tr>
</tbody>
</table>