# HELICAL ISOLATORS - HM06500 SERIES

## 1/2" DIA CABLE

<table>
<thead>
<tr>
<th>EVANS Part Number</th>
<th>Dimensions(in.)</th>
<th>Compression</th>
<th>Shear &amp; Roll</th>
<th>45° Compression/Roll</th>
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</thead>
<tbody>
<tr>
<td>HM06500-1</td>
<td>3.25</td>
<td>4.00</td>
<td>1301</td>
<td>1.5</td>
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<td>HM06500-2</td>
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<td>HM06500-4</td>
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<td>HM06500-7</td>
<td>6.10</td>
<td>7.10</td>
<td>167</td>
<td>4.1</td>
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</tbody>
</table>

**Mounting Options** *(Add Suffix To Part #)*

- A - 1/4-28 Threaded Inserts Both Bars (8X) *(SHOWN)*
- B - Ø .328 Thru - CSK To .66 X 82° Both Bars (8X)
- C - 1/4-28 Threaded Inserts - One Bar (4X)
  - CSK Holes - Other Bar (4X)

**REVISION 2**

**REDRAWN NOVEMBER 18, 1997**

**SPECIFICATIONS**

- **CABLE:** Stainless Steel per Fed Spec RR-W-410 D-1
- **RETAINING BARS:** Aluminum Alloy - 6061-T6 - Iridited per MIL-C-5541
- **RETAINING SCREWS:** Alloy Steel - Zinc plated IAW ASTM-B633 or Stainless Steel

See other side for force-deflection curves.

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