**RECOMMENDED GAP WIDTH**
PCB + 10.8 mm (.425 in)

**RECOMMENDED TORQUE**
113 N-cm (10 in-lbs)
With "L" option 163 N-cm (14 in-lbs)

**WEIGHT**
2.70 g/cm (.241 oz/in)

**MATERIALS AND FINISH**

**BRACKETS AND WEDGES**
- **Material:** Aluminum Alloy 6061-T6 per per ASTM-B221 or AMS-QQ-A-200/8
- **Finish:** See finish table on opposite page

**SCREW, LOCK AND FLAT WASHER**
0.09-in. or 2.5-mm hex. socket head cap screw, depending on mounting configuration
- **Material:** Stainless steel
- **Finish:** Passivated per AMS2700 and dry film lube as required

**ROLLPINS**
- **Material:** 400 series stainless steel
- **Finish:** Passivated per AMS2700
**Detail “L”**

Provides prevailing torque for resistance to loosening from shock and vibration. Adds 50 N-cm (4 in-lbs) torque to assembly.

**Part Number Code example:** A280HT-4.80T4

Series 280HT Card-Lok five piece 121.9 (4.80) long with black anodize finish, 4-40 tapped hole for mounting.

**FINISH TABLE**

<table>
<thead>
<tr>
<th>CODE</th>
<th>SURFACE FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;A&quot;</td>
<td>BLACK ANODIZE PER MIL-A-8625 TYPE II, CLASS 2</td>
</tr>
<tr>
<td>&quot;HA&quot;</td>
<td>HARD BLACK ANODIZE PER MIL-A-8625 TYPE III, CLASS 2</td>
</tr>
<tr>
<td>&quot;EN&quot;</td>
<td>ELECTROLESS NICKEL PER MIL-C-26074 CLASS 4, GRADE B, BRIGHT</td>
</tr>
</tbody>
</table>

**MOUNTING METHOD TABLE**

<table>
<thead>
<tr>
<th>CODE</th>
<th>METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;T4&quot;</td>
<td>4-40 TAPPED HOLE</td>
</tr>
<tr>
<td>&quot;TM3&quot;</td>
<td>M3 x 0.50 TAPPED HOLE</td>
</tr>
</tbody>
</table>

**Pentair may modify standard parts without prior notice to or approval from customers. These modifications may change product appearance, but will not have a detrimental effect on form, fit or function.**