FEATURES

- Designed for heavy shock and vibration.
- Uniform clamping force and high thermal transfer.
- Narrow width for maximum PCB component area.
- Light weight = assembly length x 0.08 oz [2.27 g] or [0.89 g/cm].
- Special lengths, finish, and other design options available upon request.

MATERIAL

All other hardware: 18-8 stainless steel, passivated.

Parts are shipped as complete assembly in relaxed state except for rivet mount option.

Recommended drive screw torque is 6 in-lbs [68 N-cm].

Material

- All other hardware: 18-8 stainless steel, passivated.

Parts are shipped as complete assembly in relaxed state except for rivet mount option.

Recommended drive screw torque is 6 in-lbs [68 N-cm].
**Add 'C' for optional center mounting hole**

**Add 'W' for optional lock and flat washer**

*Drive screw 'M' for M2.5 hex 'S' for 3/32 hex*

*Finish (see finish table)*

**Part Definition (required)**

**Part number code**

422B - [LLL] [H] [D] [F] - [C] [W] [P] [V]

**Part number options (not required)**

Add 'P' for optional lock patch

Add 'V' for optional visual indicator

**Part #1 example: 422B-480UMG**

4.80" length, M2 mount holes, metric M2.5 socket head, gold chem film

**Part #2 example: 422B-480UMG-CP**

Same as above plus center mounting hole and lock patch options

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**Finish table**

DASH NO. | DESCRIPTION
---|---
A | None
C | Chem film per MIL-DTL-5541, Class 1A, Type 1 (Clear)
G | Chem film per MIL-DTL-5541, Class 1A, Type 1 (Gold)
B | Black anodize per MIL-A-8625, Type II, Class 2
H | Hard black anodize per MIL-A-8625, Type III, Class 2
N | Nickel plate per QQ-N-290, Class 1, Grade G, Bright
E | Electroless nickel per MIL-C-26074, Class 4, Grade B, Bright
T | Trivalent chem film per MIL-DTL-5541, Class 1A, Type II (Clear), RoHS compliant

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**M14 length table**

<table>
<thead>
<tr>
<th>SERIES</th>
<th>PART NO.</th>
<th>THREAD</th>
<th>LENGTH (EX. 480 = 4.80&quot;)</th>
<th>MOUNTING HOLE (SEE MOUNTING TABLE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>M14</td>
<td>M14</td>
<td>.25 Min</td>
<td>.34</td>
</tr>
<tr>
<td>D</td>
<td>M14</td>
<td>M14</td>
<td>2.5 Min</td>
<td>2.10</td>
</tr>
<tr>
<td>E</td>
<td>M14</td>
<td>M14</td>
<td>X Min</td>
<td>24.1</td>
</tr>
</tbody>
</table>

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**Other lengths available upon request**