FEATURES
- Designed for heavy shock and vibration.
- Highest clamping force and thermal transfer.
- Captivated rear wedge.
- Light weight = assembly length x .195 oz [5.53 g] or [2.18 g/cm].
- Special lengths, finish, and other design options available upon request.

MATERIAL
Mounting bar and wedges: aluminum 6063-T6.
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 20 in-lbs [2.3 N-m].
**PART NUMBER CODE**

438C - [LLL] [H] [D] [F]; [C] [K] [P];

**PART NUMBER OPTIONS**

- ADD 'P' FOR OPTIONAL LOCK PATCH
- ADD 'X' FOR OPTIONAL CAPTIVE SCREW FEATURE

**ADD 'C' FOR OPTIONAL CENTER MOUNTING HOLE**

**ADD 'K' FOR OPTIONAL CAPTIVE SCREW FEATURE**

**PART DEFINITION (REQUIRED)**

**MTG**

**DASH NO.**

**[H] MOUNTING TABLE**

<table>
<thead>
<tr>
<th>DASH NO</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>NO MOUNTING HOLES</td>
</tr>
<tr>
<td>R</td>
<td>0.134/139 THRU 60&quot; X 0.309</td>
</tr>
<tr>
<td>T</td>
<td>#8-80 UNF-2B THREADS</td>
</tr>
<tr>
<td>S</td>
<td>#2-56 UNC-2B THREADS</td>
</tr>
<tr>
<td>V</td>
<td>#4-40 UNC-2B THREADS</td>
</tr>
<tr>
<td>U</td>
<td>M2 X .4-6H THREADS</td>
</tr>
<tr>
<td>M</td>
<td>M2.5 X .45-6H THREADS</td>
</tr>
<tr>
<td>Y</td>
<td>M3 X .5-6H THREADS</td>
</tr>
</tbody>
</table>

**[F] FINISH TABLE**

- A: NONE
- C: CHEM FILM PER MIL-DTL-5541, CLASS 1A, TYPE I (CLEAR)
- G: CHEM FILM PER MIL-DTL-5541, CLASS 1A, TYPE I (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

**ALL THREADS ARE GAUGED PRIOR TO PLATING**

**OTHER LENGTHS AVAILABLE UPON REQUEST**

**FINISH (SEE FINISH TABLE)**

**MOUNTING HOLE (SEE MOUNTING TABLE)**

**LENGTH**

4.80" (EX. 480 = 4.80")

**DRIVE SCREW**

- 'M' FOR M3 HEX
- 'S' FOR 9/64 HEX

**ADD 'P' FOR OPTIONAL LOCK PATCH**

**ADD 'X' FOR OPTIONAL CAPTIVE SCREW FEATURE**

**CAPTIVATES SCREW BY FREE-SPINNING WHEN WEDGELOCK IS IN RELAXED POSITION**

**NYLON PATCH PER MIL-F-18240 PROVIDES ADDITIONAL RESISTANCE TO SHOCK AND VIBRATION**

**9/64 OR M3 ACROSS FLATS**

**ASSY LENGTH (LLL)**

- A: NO MOUNTING HOLES
- R: 0.134/139 THRU 60" X 0.309
- T: #8-80 UNF-2B THREADS
- S: #2-56 UNC-2B THREADS
- V: #4-40 UNC-2B THREADS
- U: M2 X .4-6H THREADS
- M: M2.5 X .45-6H THREADS
- Y: M3 X .5-6H THREADS

**[C] OPTION**

**[X/2] OPTION**

**[BOTTOM VIEW]**

**PART#1 EXAMPLE: 438C-480UMG**

4.80' LENGTH, M2 MOUNT HOLES, METRIC M3 SOCKET HEAD, GOLD CHEM FILM

**PART#2 EXAMPLE: 438C-480UMG-CP**

SAME AS ABOVE PLUS CENTER MOUNTING HOLE AND LOCK PATCH OPTIONS