### TYPICAL INSTALLATION

**G** TOLERANCE: FOR -06 SIZES +.030/-010; FOR -08 & -10 SIZES +.040/-010; FOR -12 SIZES +.050/-010.

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### PART NUMBER

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>R RAD.</th>
<th>BREAK-OFF LIMITS</th>
<th>MINIMUM AVAILABLE GRIP LENGTH</th>
<th>HOLE SIZE</th>
<th>PREVAILING TORQUE MIN</th>
<th>DOUBLE SHEAR STRENGTH MIN</th>
<th>TENSILE STRENGTH MIN</th>
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<tbody>
<tr>
<td>PLT1069-06- ( )</td>
<td>.025</td>
<td>.015</td>
<td>.038</td>
<td>+.098</td>
<td>+.010</td>
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<td>.035</td>
<td>+.135</td>
<td>+.047</td>
<td>+.19</td>
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<tr>
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<tr>
<td>PLT1069-12- ( )</td>
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<td>+.152</td>
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<td>+.24</td>
<td>-03</td>
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<th>NOM. DIA.</th>
<th>A HEX.</th>
<th>C MAX.</th>
<th>D DIA.</th>
<th>F FLATS</th>
<th>H HEAD HEIGHT</th>
<th>J DIA. MAX.</th>
<th>K MAX.</th>
<th>L REF.</th>
<th>N MIN.</th>
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<td>PLT1069-06-( )</td>
<td>0.170</td>
<td>0.159</td>
<td>0.792</td>
<td>0.364</td>
<td>0.925</td>
<td>0.230</td>
<td>0.584</td>
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### VISU-LOK, FASTENER, BLIND INTERNALLY THREADED, EXTERNAL SLEEVE TITANIUM PROTRUDING HEX HEAD, SELF LOCKING 1/32" O/S TO PLT270; 1/64" O/S TO PLT271
**PROCUREMENT SPEC:** ESCBB-9, CLASS 2, EXCEPT AS SPECIFIED HEREIN.

**MATERIAL:**
- **NUT & SCREW:** 6AL-4V TITANIUM PER AMS4928 OR AMS4967.
- **SLEEVE:** CORROSION RESISTANT STEEL.

**HEAT TREAT:**
- **NUT & SCREW:** HEAT TREAT PER AMS-H-81200, MAX. HYDROGEN 125 PPM.
- **SLEEVE:** AS REQUIRED FOR PERFORMANCE.

**FINISH :**
- "L" NUT: PASSIVATE PER AMS2700.
- SLEEVE: PASSIVATE PER AMS2700 AND ALUMINUM COAT PER NAS4006.
- SCREW: PASSIVATE PER AMS2700.

**LUBRICANT**: SOLID DRY FILM LUBRICANT PER THE CHEMICAL REQUIREMENTS OF ASS272 TYPE I OR EVERLUBE 812 PER MIL-PRF-81329, PARAFFIN WAX, CETYL ALCOHOL PER A387132 MAY BE APPLIED TO ANY OR ALL COMPONENTS AS REQUIRED FOR PERFORMANCE, (SEE ESCBB-4 FOR SPECIAL LUBRICANTS AND FINISHES).

**PART CODE & EXAMPLE:**
- **PLT1069** ( ) - ( ) - ( ) - ( )

**NOTE:**
- **General Notes:**
  1. OUTSIDE DIAMETER OF HEAD OF SCREW AND OUTSIDE DIAMETER OF SLEEVE SHALL NOT EXCEED MAXIMUM "D" DIAMETER.
  2. HEAD MARKINGS ON NUT DEPRESSED .010 MAX.
  3. REMOVE ALL LOOSE OR HANGING BURRS.
  5. STANDARD GRIP LENGTHS ARE AS TABULATED, SHORTER OR LONGER GRIPS THAN THOSE LISTED MAY BE AVAILABLE AS SPECIALS, ON GRIP LENGTHS SHORTER THAN THOSE LISTED, THE BREAKOFF LIMITS AND PREVAILING TORQUES AS TABULATED DO NOT APPLY.

**Half-Grip Sizes may be ordered by adding (.5) to the GRIP DASH NUMBERS.**

**PLT1069-06-4.5 INDICATES A NOMINAL GRIP LENGTH OF 4.5 SIXTEENTHS = .281.**

**Note to Drawings:**
- **Thread Exposure**
- **General Notes**
- **Specials**
- **Finishes**

**NOTE:**
- **Due to sealant variable effect on installation, actual break-off limits for "SA" parts, if measurement is within .004" outside the tabulated range, shall not be subject to rejection. It pertains to parts previously qualified as non "SA" parts.**