### PLT1013-06-()

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>NOM. DIA.</th>
<th>A</th>
<th>C MAX.</th>
<th>D DIA.</th>
<th>F DRIVING FLATS</th>
<th>H HEAD HEIGHT</th>
<th>J DIA MAX.</th>
<th>K MAX.</th>
<th>I REF.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLT1013-06-()</td>
<td>.340</td>
<td>8.64</td>
<td>.025 .015</td>
<td>0.63 .38</td>
<td>+.098 +.010</td>
<td>+.249 +.025</td>
<td>-0.01</td>
<td>-0.233</td>
<td>+.230</td>
</tr>
<tr>
<td>PLT1013-08-()</td>
<td>.409</td>
<td>10.39</td>
<td>.025 .015</td>
<td>0.76 .38</td>
<td>+.146 +.043</td>
<td>+.71 +.109</td>
<td>-0.03</td>
<td>-0.346</td>
<td>+.343</td>
</tr>
<tr>
<td>PLT1013-10-()</td>
<td>.479</td>
<td>12.17</td>
<td>.030 .015</td>
<td>0.76 .38</td>
<td>+.152 +.049</td>
<td>+.864 +.124</td>
<td>-0.03</td>
<td>-0.409</td>
<td>+.406</td>
</tr>
<tr>
<td>PLT1013-12-()</td>
<td>.548</td>
<td>13.92</td>
<td>.030 .015</td>
<td>0.76 .38</td>
<td>+.152 +.049</td>
<td>+.864 +.124</td>
<td>-0.03</td>
<td>-0.409</td>
<td>+.406</td>
</tr>
</tbody>
</table>

### PLT1013-( )-( )-( )

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>N</th>
<th>R RAD.</th>
<th>N MIN.</th>
<th>R MIN.</th>
<th>BREAK-OFF LIMITS</th>
<th>MINIMUM AVAILABLE GRIP LENGTH</th>
<th>HOLESIZE</th>
<th>PREVAILING TORQUE MIN.</th>
<th>DOUBLE SHEAR STRENGTH MIN.</th>
<th>TENSILE STRENGTH MIN.</th>
</tr>
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<td>.340</td>
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<td>0.63 .38</td>
<td>+.098 +.010</td>
<td>+.249 +.025</td>
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<td>+.230</td>
<td>+.592</td>
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<tr>
<td>PLT1013-08-()</td>
<td>.409</td>
<td>10.39</td>
<td>.025 .015</td>
<td>0.76 .38</td>
<td>+.146 +.043</td>
<td>+.71 +.109</td>
<td>-0.03</td>
<td>-0.346</td>
<td>+.343</td>
<td>+.87</td>
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<tr>
<td>PLT1013-10-()</td>
<td>.479</td>
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<td>.030 .015</td>
<td>0.76 .38</td>
<td>+.152 +.049</td>
<td>+.864 +.124</td>
<td>-0.03</td>
<td>-0.409</td>
<td>+.406</td>
<td>+.103</td>
</tr>
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<td>PLT1013-12-()</td>
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<td>13.92</td>
<td>.030 .015</td>
<td>0.76 .38</td>
<td>+.152 +.049</td>
<td>+.864 +.124</td>
<td>-0.03</td>
<td>-0.409</td>
<td>+.406</td>
<td>+.103</td>
</tr>
</tbody>
</table>

### Typical Installation

- **G** Tolerances: For -06 Sizes +.030/-0.10 (+0,762/-0,254mm), For -08 & -10 Sizes +.040/-0.10 (+1,016/-0,254mm), For -12 Sizes +.050/-0.10 (+1,270/-0,254mm).
- "SL" Indicates Mechanical Self-Lock
- **VISU-LOK**, Fastener, Blind Internally Threaded, External Sleeve Alloy Steel Protruding Hex Head, Self-Locking

### Notice

- **Proprietary and Confidential**: This drawing is part of the proprietary article herein disclosed, owned by MONOGRAM AEROSPACE FASTENERS, Any party by accepting this document agrees to accept custody thereof and agrees: The information set forth herein is given in confidence and this document will not be copied or reproduced in whole or in part, nor its contents revealed in any manner to any person except to meet the purpose for which it was delivered. The holder of this document shall not exhibit or copy any rights or license to do so.

- **Title**: VISU-LOK, FASTENER, BLIND INTERNALLY Threaded, EXTERNAL SLEEVE ALLOY STEEL PROTRUDING HEX HEAD, SELF-LOCKING
PROCUREMENT SPEC: ESCBB-2 OR NAS1675, CLASS 1.

OUTSIDE DIAMETER OF HEAD OF SCREW AND OUTSIDE DIAMETER OF SLEEVE SHALL NOT BE GREATER THAN MAXIMUM "D" DIAMETER.

HALF-GRIP SIZES MAY BE ORDERED BY ADDING (.5) TO THE GRIP DASH NUMBERS.

STANDARD FINISHES AND LUBRICANTS ARE SHOWN ABOVE. REFER TO SPECIFICATION ESCBB-4 FOR SPECIAL FINISHES AND/OR LUBRICANTS, IF REQUIRED.

LOCKING FEATURE CONSISTS OF THREE (3) INDENTATIONS LOCATED 120° APART ON THE PERIPHERY OF THE NUT COMPONENT AND MANUFACTURER'S IDENTIFICATION:

FINISH:

LUBRICANT:

PART CODE & EXAMPLE:

PLT1013( ) - 08 - 08

GRIP LENGTHS IN 1/16THS OF AN INCH. NOMINAL BODY DIAMETER AS TABULATED.

GENERAL NOTES:

OUTSIDE DIAMETER OF HEAD OF SCREW AND OUTSIDE DIAMETER OF SLEEVE SHALL NOT BE GREATER THAN MAXIMUM "D" DIAMETER.

1. HEAD MARKINGS ON NUT DEPRESSED .010 MAX.

3. REMOVE ALL LOOSE OR HANGING BURRS.

5. MANUFACTURER'S IDENTIFICATION:

7. STANDARD GRIP LENGTHS ARE SHOWN IN TABLE II. SHORTER OR LONGER GRIPS THAN THOSE LISTED MAY BE AVAILABLE AS SPECIALS. ON GRIP LENGTHS SHORTER THAN THOSE LISTED, THE BASIC "G" DIMENSION WILL BE NOMINAL GRIP +.031 (+0.79) AND THE OVERALL SCREW LENGTH "L" DIMENSION MAY VARY AT MANUFACTURER'S OPTION.

9. DISTORTION OF "D" DIAMETER SHALL NOT PREVENT INSERTION OF THE FASTENER INTO A RING GAUGE OF LENGTH EQUAL TO ONE DIAMETER AND DIAMETER EQUAL TO MAXIMUM "D" MAX +.001". FORCE FOR INSERTION SHALL NOT EXCEED FIVE (5) POUNDS (22.23 NEWTONS).

11. STANDARDS FINISHES AND LUBRICANTS ARE SHOWN ABOVE. REFER TO SPECIFICATION ESCBB-4 FOR SPECIAL FINISHES AND/OR LUBRICANTS, IF REQUIRED.

10. DIMENSIONS ARE EXCLUSIVE OF LUBRICATION.

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