**TABLE I (CONTINUED)**

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>BREAK-OFF LIMITS</th>
<th>MINIMUM AVAILABLE GRIP LENGTH (TABLE II)</th>
<th>HOLE SIZE</th>
<th>PREVAILING TORQUE MIN</th>
<th>DOUBLE SHEAR STRENGTH MIN</th>
<th>TENSILE STRENGTH MIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLT6008-08-()</td>
<td>+0.053</td>
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<td>6.71</td>
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<td></td>
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<td>2.5</td>
<td>0.282</td>
<td>2100</td>
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<tr>
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<td>9340</td>
</tr>
</tbody>
</table>

**EXAMPLE PART NUMBER:**

PLT6008-08-04

**VISU-LOK® II, FASTENER, BLIND, DOMED HEAD, SELF-LOCKING WITH DRIVE NUT, ALLOY STEEL**

**TYPICAL INSTALLATION**

- **DRIVE NUT WRENCH FLATS**
  - 0.8 = 3/8" [9.52 mm] HEX

- **BREAK-OFF LIMITS**
  - [MEASURED FROM SKIN SURFACE] (SEE TABLE I)
  - 0.35' + 0.010" X 45° [0.89 ± 0.25 mm]

- **PART NUMBER**
  - PLT6008-08-( )

- **GRIFF LENGTHS IN 1/16" (SEE TABLE II)**
- **NOMINAL BODY DIAMETER IN 1/32" (SEE TABLE I)**
- **DESIGNATES SPECIAL FINISH CODE (SEE PLT5003)**
- **BASIC PART NUMBER, SELF-LOCKING BLIND FASTENER**

- **MANUFACTURER'S IDENTIFICATION**
  - MONOGRAM = N
  - ALCOA = VS

- **FASTENER IDENTIFICATION**
  - [3] [3] [3]

- **SCREW SLEEVE**
- **NUT**
- **LOCKING FEATURE**
- **GRIP**

- **DRIVE NUT WRENCH FLATS**
  - 0.332

- **90° ± 5°**

- **R. R**

- **VISU-LOK® II**
- **FASTENER, BLIND, DOMED HEAD, SELF-LOCKING WITH DRIVE NUT, ALLOY STEEL**

- **TITLE**: VISU-LOK® II, FASTENER, BLIND, DOMED HEAD, SELF-LOCKING WITH DRIVE NUT, ALLOY STEEL

- **DRAWING NO:** PLT6008(-()(-())

- **DRAWN BY:** A PEREZ
- **DRAWN DATE:** 04/05/2014

- **APPROVED BY:** A PEREZ
- **CHECKED DATE:** 04/05/2014

- **MONOGRAM AEROSPACE FASTENERS**
- **5M902**
- **98524**

- **VISU-LOK® II, FASTENER, BLIND, DOMED HEAD, SELF-LOCKING WITH DRIVE NUT, ALLOY STEEL**

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  - ALCOA = VS

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  - [3] [3] [3]

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- **NUT**
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- **GRIP**

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- **NUT**
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- **CHECKED DATE:** 04/05/2014

- **MONOGRAM AEROSPACE FASTENERS**
- **5M902**
- **98524**
APPLICABLE SPECIFICATIONS:

PROCUREMENT SPECIFICATION: NAS1675, CLASS I, EXCEPT HEAD STYLE, GRIP RANGE AND BREAK-OFF LIMITS.

MATERIAL:
- NUT AND SCREW: ALLOY STEEL 4130 PER AMS-S-6758, ALLOY STEEL 4140 PER AMS6382 OR AMS6349 OR ALLOY STEEL 8740 PER AMS6322.
- SLEEVE: CRES 303 OR CRES 304 PER AMS-QQ-S-763, AMS5639 OR AMS5641.
- DRIVE NUT: MILD STEEL.

HEAT TREAT:
- NUT AND SCREW: HEAT TREAT PER NAS1675.
- SLEEVE: AS REQUIRED FOR PERFORMANCE.
- DRIVE NUT: AS REQUIRED FOR PERFORMANCE.

FINISH:
- NUT AND SCREW: CADMIUM PLATED PER AMS-QQ-P-416 TYPE II, CLASS 2 OR PER NAS672 (EXCEPT THERMAL INDICATOR MAY BE OMITTED).
- SLEEVE: PASSIVATE PER AMS2700. CADMIUM PLATED PER AMS-QQ-P-416, TYPE I, CLASS 3.
- DRIVE NUT: BLACK OXIDE.

LUBRICATION:
- NUT: WWM CARBO-WAX, PARAFFIN WAX, LAURIC ACID AND/OR CETYL ALCOHOL.
- SCREW AND SLEEVE: SOLID DRY FILM LUBRICANT, WWM CARBO-WAX, PARAFFIN WAX, LAURIC ACID AND/OR CETYL ALCOHOL.

LUBRICANTS LISTED MAY BE APPLIED TO ANY OR ALL COMPONENTS AS REQUIRED FOR PERFORMANCE.

GENERAL NOTES:
1. OUTSIDE DIAMETER OF HEAD OF SCREW AND OUTSIDE DIAMETER OF SLEEVE SHALL NOT BE GREATER THAN MAXIMUM "ØD".
2. REMOVE ALL LOOSE OR HANGING BURRS.
3. HEAD MARKINGS ON NUT DEPRESSED .010 INCH [0,25 mm] MAXIMUM. POSITION OPTIONAL.
5. DISTORTION OF "ØD" PERMISSIBLE IN LOCKING AREA.
6. STANDARD FINISHES AND LUBRICANTS ARE SHOWN ABOVE. REFER TO SPECIFICATION PLT5003 FOR SPECIAL FINISHES AND/OR LUBRICANTS, IF REQUIRED.
7. MUST ENTER A .2610" [6,63 mm] HOLE WITH FINGER PRESSURE.
8. PLATING IS OPTIONAL ON PINTAIL.
9. ALTERNATE PART IDENTIFICATION: "1077".

<table>
<thead>
<tr>
<th>2ND DASH NO.</th>
<th>2ND DASH NO.</th>
<th>GRIP RANGE</th>
<th>(L)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>INCH mm</td>
<td>INCH mm</td>
</tr>
<tr>
<td>-.03</td>
<td>202</td>
<td>5.13</td>
<td>1.62</td>
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<tr>
<td>-.04</td>
<td>244</td>
<td>6.20</td>
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### TABLE II

![Table II](image)