### Table I

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DIA.</th>
<th>A DIAMETER</th>
<th>C MAX.</th>
<th>D FATS</th>
<th>H HEAD HEIGHT</th>
<th>J DIA. MAX.</th>
<th>K REF.</th>
<th>R RAD.</th>
<th>W (DRIVE NUT)</th>
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</thead>
<tbody>
<tr>
<td>INCH</td>
<td>INCH</td>
<td>INCH</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
<td>mm</td>
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<td>.166</td>
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<td>5.133</td>
<td>.312</td>
<td>7.92</td>
<td>.190</td>
<td>7.70</td>
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<td>.200</td>
<td>.200</td>
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<tr>
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<td>.264</td>
<td>6.718</td>
<td>.375</td>
<td>9.52</td>
<td>.283</td>
<td>9.22</td>
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<tr>
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<td>10.89</td>
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### Table I (Cont.)

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>BREAK-OFF LIMITS</th>
<th>MINIMUM AVAILABLE GRIP LENGTH (TABLE II)</th>
<th>HOLES</th>
<th>PREVAILING TORQUE MIN.</th>
<th>DOUBLE SHEAR STRENGTH MIN.</th>
<th>TENSILE STRENGTH MIN.</th>
<th>SEATING TORQUE</th>
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<td>mm</td>
<td>IN-LBS</td>
<td>Nm</td>
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---

**VOI-SHAN**

**MONOGRAM**

**U.S. PATENT NO. 3643544, 4747202, AND 4967463**

**EUROPEAN PATENT NO. 0152531 AND 0216980**

**STANDARD**

**PLT 5244**

**SHEET 1 OF 2**
**TABLE II**

<table>
<thead>
<tr>
<th>2ND DASH NO.</th>
<th>GRIP RANGE</th>
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<tbody>
<tr>
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<td>MIN. GRIP</td>
<td>MAX. GRIP</td>
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<tr>
<td></td>
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</table>

**GENERAL NOTES:**

- **LOCKING FEATURE CONSISTS OF THREE (3) INDENTATIONS LOCATED 120° APART ON THE PERIPHERY OF THE NUT COMPONENT**
- **HALF GRIP SIZES MAY BE ORDERED BY ADDING .5 TO THE GRIP DASH NUMBER**
  - EXAMPLE: PLT 5244-6.4.5 HAS A NOMINAL GRIP LENGTH OF 4-1/2 16THS (.261 = 7.14mm) AND A GRIP RANGE OF .250" THRU .312".
  - (6.35mm THRU 7.92mm)
- **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 MINIMUM RECOMMENDED HOLE SIZE. FORCE FOR INSERTION SHALL NOT EXCEED FIVE (5) POUNDS (22.23 NEWTONS)**
- **GROUND SHANK VISU-LOK II BLIND FASTENERS SHOULD NOT BE USED EXCEPT WITH CONSIDERABLE CAUTION IN APPLICATIONS WHICH EXCEED APPROXIMATELY .0005 INTERFERENCE FIT. GROUND SHANK VISU-LOK II BLIND FASTENERS WILL PERFORM SATISFACTORILY WHEN INSTALLED IN THE TABULATED HOLE SIZES**
- **SECOND DASH NUMBER (GRIP RANGE) -17 THROUGH -32 NOT AVAILABLE IN -.5 DIAMETER**

**PART CODE & EXAMPLE:**

- PLT 5244 - 6 - 4
- GRIP LENGTH IN 1/16THS (SEE TABLE 11)
- NOMINAL BODY DIAMETER IN 1/32ND (SEE TABLE 1)
- DASH (-) INDICATES STANDARD LUBRICATION AND FINISH (SEE PLT 5003)
- BASIC PART NUMBER: SELF-LOCKING BLIND BOLT (SEE PLT 5001)

---

**VSI-SHAR**

**U.S. PATENT NO.: 3643544, 4747202 & 4967463**

**EUROPEAN PATENT NO.: 0152361 & 0216880**

**MONOGRAM AEROSPACE FASTENERS**

**STANDARD CODE:**

| CODE IDENT. NO. | 98524 |

**APPROVED DATE:**

| 6-8-87 | EON 4948 |

**REV. LETTER & DATE:**

| "A" | 10-16-91 | EON 6681 |