**Alloy Identification**: Indicates self-locking

**Special Lube/Finish Identification**: (see PLT 5003)

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**Title**: VISU-LOK® II, Fastener, Blind Hexagonal Protruding Head 1/64" OVS Diameter A286 CRES

**PART NUMBER**

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**Grip Break-Off Limits**

Distortion of "D" Dia permissible in locking area

Max. Grip +0.010" (0.254mm) Ref.

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**PART NUMBER**

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**Typical Installation**

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**Specifications**

**Manufacturer's Identification**: MONOGRAM = "N" VOI-SHAN = "VS"
PROCUREMENT SPEC:

PROCUREMENT SPECIFICATION = PLT 5000, CLASS 2, TYPE V
PART NUMBER ASSIGNMENT = PLT 5001
INSTALLATION AND REMOVAL = PLT 5002
SPECIAL LUBE AND FINISH = PLT5003

MATERIAL:

NUT, SCREW & SLEEVE: CORROSION AND HEAT RESISTANT STEEL. A286 PER AMS5731, AMS5732, OR AMS5737.
DRIVE NUT: MILD STEEL.

HEAT TREAT:

NUT & SCREW: HEAT TREAT TO A CORE HARDNESS OF HRC 30-45.
SLEEVE & DRIVE NUT: AS REQUIRED FOR PERFORMANCE.

FINISH:

NUT, SCREW & SLEEVE: PASSIVATE PER AMS2700.
DRIVE NUT: CORROSION RESISTANT COATING. COLOR BLACK.

LUBRICANT:

SOLID DRY FILM LUBE PER THE CHEMICAL REQUIREMENTS OF AS5272 TYPE I, OR EVERLUBE 812 PER MIL-PRF-81329, PARAFFIN WAX OR CETYL ALCOHOL PER AS87132 MAY BE APPLIED TO ANY OR ALL COMPONENTS AS REQUIRED FOR PERFORMANCE. (SEE PLT 5003 FOR SPECIAL LUBRICANTS AND FINISHES).

PART CODE & EXAMPLE:

PLT5221 ( ) - 08 - 04
GRIP LENGTHS IN 1/16THS
NOMINAL BODY DIAMETER AS TABULATED IN 1/32NDS
DESIGNATES SPECIAL FINISH CODE, SEE PLT 5003
BASIC PART NUMBER, SELF LOCKING BLIND BOLT, SEE PLT 5001

GENERAL NOTES:

1. LOCKING FEATURE CONSISTS OF THREE (3) INDENTATIONS LOCATED 120° APART ON THE PERIPHERY OF THE NUT COMPONENT.
2. HALF-GRIP SIZES MAY BE ORDERED BY ADDING (.5) TO THE GRIP DASH NUMBERS.
   EXAMPLE: PLT5221-06-.5 INDICATES A NOMINAL GRIP LENGTH OF 4.5 SIXTEENTHS = .281" (7,14mm)
   AND A GRIP RANGE OF .250" THRU .312" (6.35mm thru 7.92mm).
3. 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).
4. SECOND DASH NUMBER (-17 THROUGH -32 NOT AVAILABLE IN -05 DIAMETER.
5. HEAD MARKINGS DEPRESSED .010" (0.254mm MAX.), POSITION OPTIONAL.