<table>
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<th>PART NUMBER</th>
<th>NOM. DIA.</th>
<th>A</th>
<th>A' MAX.</th>
<th>D</th>
<th>O</th>
<th>H REF.</th>
<th>J DIA.</th>
<th>K</th>
<th>E</th>
<th>R RAD.</th>
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<th>S MAX.</th>
<th>V GAGE PROT.</th>
<th>W GAGE DIA.</th>
<th>HOLE SIZE</th>
<th>BREAK OFF LIMITS</th>
<th>PREVAILING TORQUE</th>
<th>MINIMUM AVAILABLE GRIP LENGTH</th>
<th>DOUBLE SHEAR STRENGTH</th>
<th>TENSILE STRENGTH</th>
<th>MIN.</th>
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<td>.267</td>
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</table>

**Visu-Lok, Fastener, Blind Internally Threaded, External Sleeve Titanium**

100° Reduced Flush Head, Self Locking

1/32" O/S to PLT1058; 1/64" O/S to PLT1064

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**Manuracturer's Identification**

MONOGRAM = N

ALCOA = VS

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**Alcoa**

5M902

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**Monogram**

98524

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**A TriMas Company**

3423 South Garfield Avenue

Commerce, California 90040

(323) 722-4763

Fax (323) 727-1029

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**Title:** VISU-LOK, FASTENER, BLIND INTERNALLY THREADED, EXTERNAL SLEEVE TITANIUM 100° REDUCED FLUSH HEAD, SELF LOCKING

1/32" O/S TO PLT1058; 1/64" O/S TO PLT1064
PROCUREMENT SPEC: ESCBB-9, CLASS 1, EXCEPT AS SPECIFIED HEREIN.

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

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

FINISH:
"N" NUT & SCREW: NONE.
SLEEVE: PASSIVATE PER AMS2700.
"L" NUT: ALUMINUM COAT PER NAS4006.
SCREW: PASSIVATE PER AMS2700 AND ALUMINUM COAT PER NAS4006.

LUBRICANT: SOLID DRY FILM LUBRICANT PER THE CHEMICAL REQUIREMENTS OF ASS272.
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 ESCBB4 FOR SPECIAL LUBRICANTS AND FINISHES)

PART CODE & EXAMPLE: PLT1070( )-08-08

GENERAL NOTES: OUTSIDE DIAMETER OF HEAD OF SCREW AND OUTSIDE DIAMETER OF SLEEVE SHALL NOT BE GREATER THAN MAXIMUM "D" DIAMETER.
2. CONCENTRICITY OF NUT HEAD CONICAL SURFACE TO "D" DIAMETER SHALL BE WITHIN 0.005" (.13 mm) T.I.R., EXCEPT OVER INDENTATIONS.
3. REMOVE ALL LOOSE OR HANGING BURRS.
4. LOCKING FEATURE CONSISTS OF THREE (3) INDENTATIONS LOCATED 120° APART ON THE PERIPHERY OF THE NUT COMPONENT AND APPROXIMATELY .040" (.10 mm) ABOVE THE INTERSECTION OF THE NUT NOSE ANGLE AND O.D. (MEAN GRIP OF FASTENER).
5. MANUFACTURER’S IDENTIFICATION: LETTER "N" DESIGNATES MONOGRAM AEROSPACE FASTENERS, LETTERS "VS" DESIGNATE ALCOA.

6. HEAD MARKINGS ON NUT DEPRESSURED .010" MAXIMUM.
7. HALF-GRIP SIZES MAY BE ORDERED BY ADDING (.5) TO THE GRIP DASH NUMBERS.

EXAMPLE: PLT1070-06-4.5 INDICATES A NOMINAL GRIP LENGTH OF 4.5 SIXTEENTHS = 0.281".

8. STANDARD GRIP LENGTHS ARE SHOWN AS TABULATED, SHORTER OR LONGER GRIPS THAN THOSE LISTED MAY BE AVAILABLE AS SPECIALS. ON GRIP LENGTHS SHORTER THAN THOSE LISTED, THE BREAKOFF AND PREVAILING TORQUES DO NOT APPLY.

9. DIMENSIONS "A", "A'", AND "H" ARE FOR ENGINEERING REFERENCE PURPOSES ONLY AND ARE NOT TO BE USED FOR INSPECTION PURPOSES. THESE DIMENSIONS ARE THEORETICAL VALUES DERIVED FROM "D", "S", "V", "W" AND HEAD ANGLE DIMENSIONS.

10. DIMENSIONS ARE EXCLUSIVE OF LUBRICATION