PROCUREMENT SPEC: ESCBB-2 CLASS I.

MATERIAL:
- NUT & SCREW: ALLOY STEEL: 4130 PER AMS-6758, 4140 PER AMS-6382 OR AMS-6349 OR 8740 PER AMS-6322.

HEAT TREAT:
- NUT & SCREW: HEAT TREAT PER AMS-2759. APPROXIMATELY 180,000 - 200,000 PSI TENSILE (HRC 39-43).
- SLEEVE: AS REQUIRED FOR PERFORMANCE.

FINISH:

LUBRICANT:
- NUT: WWM CARBO-WAX, PARAFFIN WAX AND/OR CETYL ALCOHOL PER AS-87132.
- SCREW & SLEEVE: DRY FILM LUBE PER AS-5272 TYPE I OR MIL-PRF-81329, WWM CARBO-WAX, PARAFFIN WAX AND/OR CETYL ALCOHOL PER AS-87132.

PART CODE & EXAMPLE:
- PLT110 - 05 - 05

GRIP LENGTHS IN 1/16THS

GENERAL NOTES:
1. OUTSIDE DIAMETER OF HEAD OF SCREW AND OUTSIDE DIAMETER OF SLEEVE SHALL NOT EXCEED MAXIMUM "D" DIAMETER.
2. CONCENTRICITY OF NUT HEAD CONICAL SURFACE TO "D" DIAMETER SHALL BE WITHIN .005" T.I.R., EXCEPT OVER INDENTATIONS.
3. REMOVE ALL LOOSE OR HANGING BURRS.
5. MANUFACTURER'S IDENTIFICATION: (REFER TO NOTE 7 FOR INTERIM IDENTIFICATION)
   LETTER "N" DESIGNATES MONOGRAM AEROSPACE FASTENERS.
   LETTERS "VS" DESIGNATE VOI-SHAN.
6. HEAD MARKINGS ON NUT DEPRESSED .010 MAX.
7. THE PRODUCT DESCRIBED BY THIS DRAWING IS "EQUIVALENT TO" AND "INTERCHANGEABLE WITH" THE MANUFACTURER'S PRODUCT LISTED BELOW EXCEPT THE HEAD IDENTIFICATION MAY BE AS SHOWN BELOW:
   MONOGRAM...: FL164-FL375 SERIES (MARKING: "-" AND "N" OVERTAMPED "L" OR "SL" NUT MAY BE COLORED RED).
8. STANDARD FINISHES AND LUBES ARE SHOWN ABOVE. REFER TO ESCBB-4 FOR SPECIAL FINISHES AND/OR LUBES, IF REQUIRED.
9. HALF-GRIP SIZES MAY BE ORDERED BY ADDING (.5) TO THE GRIP DASH NUMBERS.
10. STANDARD GRIP LENGTHS ARE AS TABULATED, SHORTER OR LONGER GRIPS THAN THOSE LISTED MAY BE AVAILABLE AS SPECIALS.
11. 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.
12. DIMENSIONS ARE EXCLUSIVE OF LUBRICATION. "C" DIMENSION MAY INCREASE BY .002" FOR DRY FILM LUBE COMPONENTS.