GRIP LOCKING FEATURE CONSISTS OF THREE (3) INDENTATIONS LOCATED 120° APART ON THE PERIPHERY OF THE NUT COMPONENT.

GROUND SHANK VISU-LOK II BLIND FASTENERS SHOULD NOT BE USED EXCEPT WITH CONSIDERABLE CAUTION IN APPLICATIONS WHICH EXCEEDS GRIP DISTORTION OF "D" DIAMETER SHALL NOT PREVENT INSERTION OF THE FASTENER INTO A RING GAUGE OF LENGTH EQUAL TO ONE DIAMETER AND HALF-GRIP SIZES MAY BE ORDERED BY ADDING (.5) TO THE GRIP DASH NUMBERS.

SECOND DASH NUMBER (GRIP RANGE) -17 THROUGH -32 NOT AVAILABLE IN -05 DIAMETER.

PROCUREMENT SPEC:

PROCUREMENT SPECIFICATION = PLT 5000, CLASS I, TYPE V
PART NUMBER ASSIGNMENT = PLT 5001
INSTALLATION AND REMOVAL = PLT 5002
SPECIAL LUBE AND FINISH = PLT 5003

MATERIAL:
NUT & SCREW: ALLOY STEEL - 4130 PER AMS-S-6758, 4140 PER AMS6382 OR AMS6349 OR 8740 PER AM56322.
SLEEVE: CORROSION RESISTANT STEEL, 303 PER AMS6363 OR 304 PER AMS5641.
DRIVE NUT: MILD STEEL.

HEAT TREAT:
NUT & SCREW: HEAT TREAT PER AMS2759 TO HRC 39-43.
SLEEVE & DRIVE NUT: AS REQUIRED FOR PERFORMANCE.

FINISH:
NUT & SCREW: CADMIUM PLATE PER AMS-QQ-P-416 TYPE II, CLASS 2. CADMIUM PLATE PER NAS672 IS PERMISSIBLE PROVIDED IT IS FOLLOWED BY A DICHROMATE POST TREATMENT PER AMS-QQ-P-416.
SLEEVE: PASSIVATE PER AMS2700 AND CADMIUM PLATE PER AMS-QQ-P-416 TYPE I, CLASS 3.
DRIVE NUT: CORROSION RESISTANT COATING. COLOR GOLD.

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:

PLT5214 ( ) - 08 - 04
GRIP LENGTHS IN 1/16THS
NOMINAL BODY DIAMETER AS TABULATED IN 1/32NDS
DESIGNATES SPECIAL FINISH CODE, SEE PLT5003.
BASIC PART NUMBER, SELF LOCKING BLIND BOLT, SEE PLT5001.

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 NUMBERS.

EXAMPLE: PLT5214-06-4.5 INDICATES A NOMINAL GRIP LENGTH OF 4.5 SIXTEENTHS = 0.281" (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 EXCEEDS 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 -05 DIAMETER.

6. HEAD MARKINGS DEPRESSED .010" (0.254mm MAX.), POSITION OPTIONAL.