LOCKING FEATURE CONSISTS OF THREE (3) INDENTATIONS LOCATED 120° APART ON THE MAXIMUM "D" DIAMETER MAY BE INCREASED BY .0002" TO ALLOW FOR ALUMINUM COATING APPLICATION.

"G" TOLERANCE: -05 & -06 DIA'S +.030"/-010"; -08 & -10 DIA'S +.040"/-010"; -12 DIA +.050"/-010".

HALF-GRIP SIZES MAY BE ORDERED BY ADDING (.5) TO THE GRIP DASH NUMBERS.

PART CODE & EXAMPLE:

PLT6020 ( ) - 08 - 04

EXCEPTION: COMPLETE TOP SURFACE OF HEAD OF NUT SHALL BE POWDER BLASTED TO PRODUCE A SURFACE OF RA 50/80 MICRO-INCHES AFTER ALL MANUFACTURING OPERATIONS.

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: PLT6020-06-4.5 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).

3. PARTS SHALL BE FREE OF LOOSE OR HANGING BURRS.

4. CONCENTRICITY OF NUT HEAD CONICAL SURFACE TO D DIAMETER .005" T.I.R.

5. "G" TOLERANCE: -05 & -06 DIA'S +.030"/-010"; -08 & -10 DIA'S +.040"/-010"; -12 DIA +.050"/-010".

6. -.05 DIA. GRIP LENGTH AVAILABILITY LIMITED TO -.02 THROUGH -.06.

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).

MAXIMUM "D" DIAMETER MAY BE INCREASED BY .0002" TO ALLOW FOR ALUMINUM COATING APPLICATION.

9. DIMENSIONS ARE EXCLUSIVE OF LUBRICATION.

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