

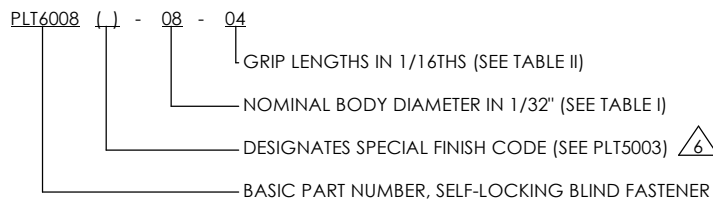
TABLE I

PART NUMBER	Ø NOM		Ø A		Ø B		C MAX		Ø D		F WRENCH FLATS		H		Ø J MAX		K MAX		R. R	
	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm
PLT6008-08-()	.2590	6,579	.416 .396	10,57 10,06	.380 .340	9,65 8,64	.354	8,99	.2600 .2580	6,604 6,553	.135 .130	3,43 3,30	.063 .053	1,60 1,35	.384	9,75	.325	8,26	.025 .015	0,64 0,38

TABLE I (CONTINUED)

PART NUMBER	BREAK-OFF LIMITS		MINIMUM AVAILABLE GRIP LENGTH (TABLE II)	HOLE SIZE		PREVAILING TORQUE MIN		DOUBLE SHEAR STRENGTH MIN		TENSILE STRENGTH MIN	
	INCH	mm		INCH	mm	IN-LBS	Nm	LBS	N	LBS	N
PLT6008-08-()	+0,53 -0,35	+1,35 -0,89	-03	.264 .261	6,71 6,63	2.5	0,282	9000	40030	2100	9340

EXAMPLE PART NUMBER:





2ND DASH NO.	TABLE II							
	G +.040/-0.10 [+1.02/-0.25 mm]		GRIP RANGE				(L)	
			MIN		MAX		-08	
	INCH	mm	INCH	mm	INCH	mm	INCH	mm
-03	.202	5,13	.162	4,11	.202	5,13	1.403	35,64
-04	.244	6,20	.203	5,16	.244	6,20	1.443	36,64

APPLICABLE SPECIFICATIONS:

PROCUREMENT SPECIFICATION: NAS1675, CLASS I, EXCEPT HEAD STYLE, GRIP RANGE AND BREAK-OFF LIMITS.

MATERIAL:

NUT AND SCREW: ALLOY STEEL 4130 PER AMS-S-6758, ALLOY STEEL 4140 PER AMS6382 OR AMS6349 OR ALLOY STEEL 8740 PER AMS6322.
 SLEEVE: CRES 303 OR CRES 304 PER AMS-QQ-S-763, AMS5639 OR AMS5641.
 DRIVE NUT: MILD STEEL.

HEAT TREAT:

NUT AND SCREW: HEAT TREAT PER NAS1675.
 SLEEVE: AS REQUIRED FOR PERFORMANCE.
 DRIVE NUT: AS REQUIRED FOR PERFORMANCE.

6 FINISH:
 NUT AND SCREW: CADMIUM PLATED PER AMS-QQ-P-416 TYPE II, CLASS 2 OR PER NAS672 (EXCEPT THERMAL INDICATOR MAY BE OMITTED).
 SLEEVE: PASSIVATE PER AMS2700. CADMIUM PLATED PER AMS-QQ-P-416, TYPE I, CLASS 3.
 DRIVE NUT: BLACK OXIDE.

6 LUBRICATION:
 NUT: WWM CARBO-WAX, PARAFFIN WAX, LAURIC ACID AND/OR CETYL ALCOHOL.
 SCREW AND SLEEVE: SOLID DRY FILM LUBRICANT, WWM CARBO-WAX, PARAFFIN WAX, LAURIC ACID AND/OR CETYL ALCOHOL.
 LUBRICANTS LISTED MAY BE APPLIED TO ANY OR ALL COMPONENTS AS REQUIRED FOR PERFORMANCE.

GENERAL NOTES:

1. OUTSIDE DIAMETER OF HEAD OF SCREW AND OUTSIDE DIAMETER OF SLEEVE SHALL NOT BE GREATER THAN MAXIMUM " ØD".
2. REMOVE ALL LOOSE OR HANGING BURRS.
3. HEAD MARKINGS ON NUT DEPRESSED .010 INCH [0,254 mm] MAXIMUM. POSITION OPTIONAL.
4. LOCKING FEATURE CONSISTS OF THREE (3) INDENTATIONS LOCATED 120 ° APART ON THE PERIPHERY OF THE NUT COMPONENT AND APPROXIMATELY .040" [1,02 mm] ABOVE THE INTERSECTION OF THE NUT NOSE ANGLE AND O.D. (MEAN GRIP OF FASTENER).
5. DISTORTION OF " ØD" PERMISSIBLE IN LOCKING AREA.
6. STANDARD FINISHES AND LUBRICANTS ARE SHOWN ABOVE. REFER TO SPECIFICATION PLT5003 FOR SPECIAL FINISHES AND/OR LUBRICANTS, IF REQUIRED.
7. MUST ENTER A .2610" [6,63 mm] HOLE WITH FINGER PRESSURE.
8. PLATING IS OPTIONAL ON PINTAIL.
9. ALTERNATE PART IDENTIFICATION: "1077".



TITLE:
 VISU-LOK® II, FASTENER, BLIND,
 DOMED HEAD, SELF-LOCKING WITH DRIVE NUT,
 ALLOY STEEL

DRAWING NO: PLT6008()-()-()	
DRAWN BY: A PEREZ	DRAWN DATE: 04/05/2014
APPROVED BY:	CHECKED DATE:

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		ECN DATE: 11/22/14	SHEET 2 OF 2