

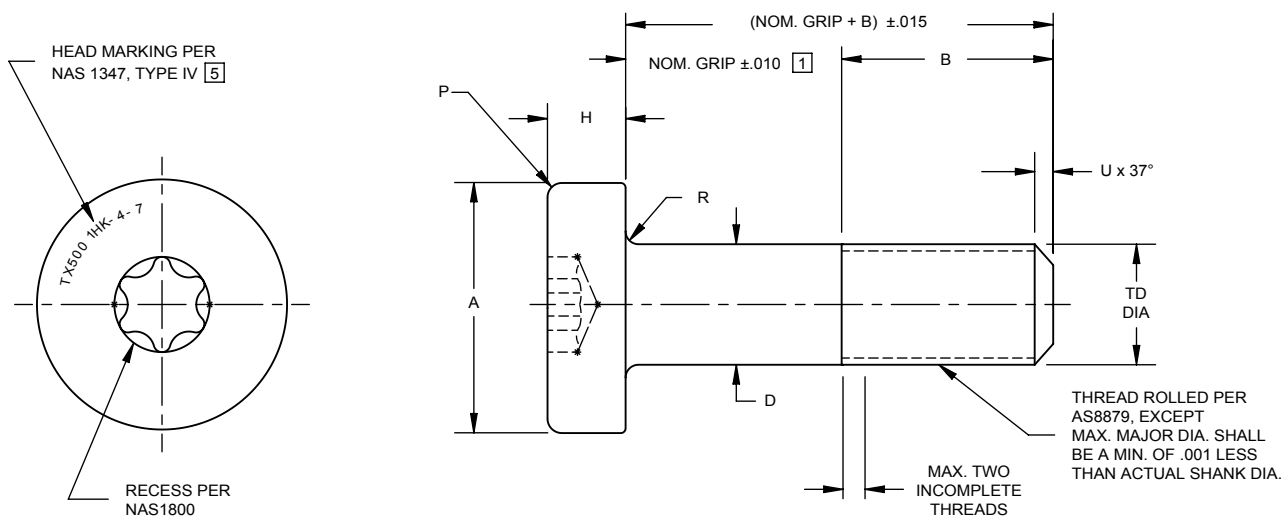


TABLE 1

DASH NO.	THREAD UNJF-3A	A DIA. MAX.	B	D DIA.	H REF.	P RAD.	R RAD.	U REF.	Y TIR	NAS1800 RECESS		
										RECESS NUMBER	DEPTH	TORQUE IN-LBS MIN.
3	.1900-32	.374 .360	.363	.1895 .1885	.125 .115	.035 .025	.020 .010	.050	.0040	T20	.065 .054	80
4	.2500-28	.492 .477	.403	.2495 .2485	.150 .140	.040 .025	.020 .010	.050	.0030	T30	.065 .054	240
5	.3125-24	.612 .597	.501	.3120 .3110	.188 .176	.050 .035	.030 .010	.060	.0030	T30	.075 .064	265
6	.3750-24	.740 .722	.594	.3745 .3735	.220 .206	.050 .035	.030 .010	.060	.0025	T40	.080 .069	440
7	.4375-20	.813 .795	.675	.4370 .4360	.245 .230	.060 .040	.030 .010	.080	.0025	T50	.105 .094	1,100
8	.5000-20	.925 .905	.768	.4995 .4985	.280 .262	.065 .045	.030 .020	.080	.0020	T55	.117 .103	1,550

- GENERAL NOTES:**
- [1] Grip length is from bearing surface of bolt head to end of full cylindrical portion of shank.
 - Bearing surface of head shall be perpendicular to shank within .003 FIM.
 - Shank shall be straight within "Y" values FIM per inch of length.
 - Point shall be flat and chamfered. Chamfer plus incomplete thread shall not exceed "U".
 - [5] Head marking shall include the manufacturer's basic part number, first and second dash number and the manufacturer's identification.
 - [6] After September 30th of 2015, HI-KOTE™ 4 coating per HS397 will be replaced by HI-KOTE™ 4 NC coating per HS397.

MATERIAL: 6AL-4V titanium per AMS 4928 or AMS 4967.

HEAT TREAT: 160,000 - 180,000 psi minimum tensile strength.

① **FINISH:** [6] TX5001HK = HI-KOTE™ 4 NC aluminum coating per Hi-Shear Spec 397.

CODE: First dash number indicates nominal thread diameter in 1/16ths.
Second dash number indicates maximum grip in 1/16ths.

PROCUREMENT: NAS 4004

EXAMPLE: TX5001HK4-7

7/16 inch Maximum Grip Length
4/16 or 1/4 inch Nominal Diameter
Basic Part Number

	DATE	BY	TITLE BOLT FLAT PAN HEAD GEAR DRIVE RECESS 6AL-4V TITANIUM	DRAWING NUMBER TX5001
DRAWN	4-28-99	J.R.H.		
APPROVED	4-28-99	JAT		
① REVISION	8-17-2015	F.C.		