

FED. SUPPLY CLASS

5310

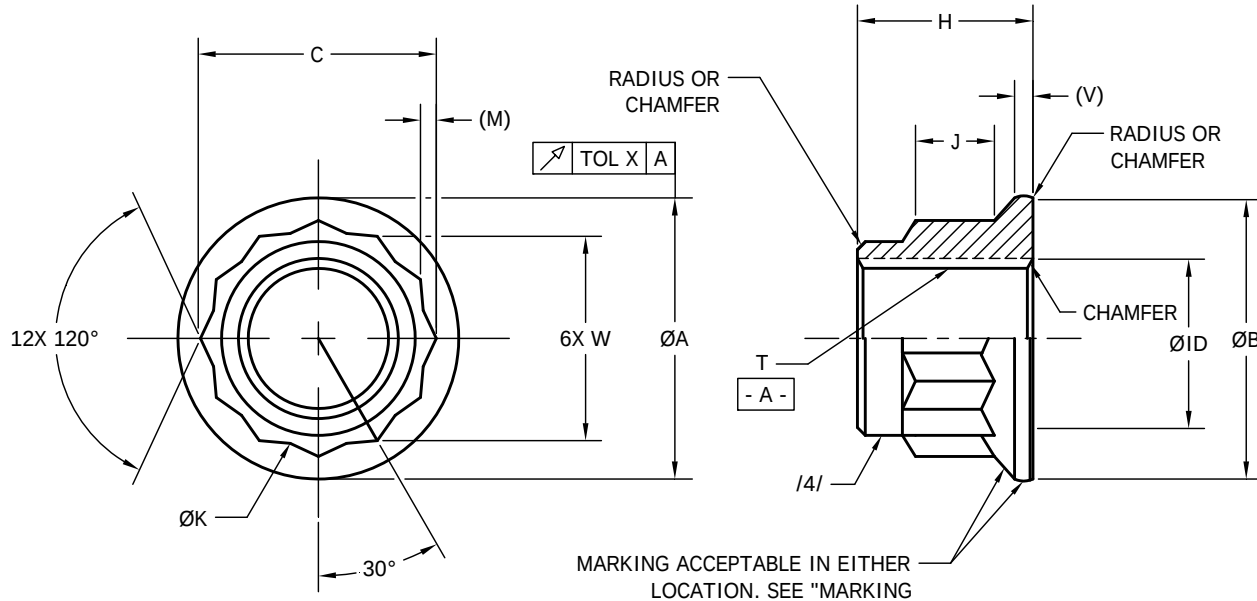


TABLE I – DASH NUMBERS AND DIMENSIONS

DASH NUMBER	T NOMINAL THREAD SIZE UNJF-3B /1/	ØA MAX	ØB MIN	C MIN	H MAX	ØID		J MIN	ØK MAX	(M)	W /3/	
						MAX	MIN				MAX	MIN
3	.1900-32	.339	.299	.277	.190	.220	.190	.065	.262	.013	.251	.243
4	.2500-28	.434	.394	.347	.250	.280	.250	.082	.327	.017	.313	.305
5	.3125-24	.532	.492	.418	.312	.342	.312	.120	.392	.021	.376	.367
6	.3750-24	.631	.591	.490	.375	.405	.375	.129	.458	.026	.439	.430
7	.4375-20	.729	.689	.631	.438	.473	.438	.156	.588	.034	.564	.553
8	.5000-20	.828	.788	.703	.500	.535	.500	.190	.654	.038	.627	.616
9	.5625-18	.926	.886	.775	.562	.597	.562	.230	.720	.042	.690	.679
10	.6250-18	1.024	.984	.846	.625	.660	.625	.250	.784	.047	.752	.741
12	.7500-16	1.221	1.181	1.059	.750	.785	.750	.310	.980	.060	.940	.928
14	.8750-14	1.418	1.378	1.200	.875	.910	.875	.350	1.110	.068	1.064	1.052
16	1.0000-12	1.625	1.575	1.344	1.000	1.035	1.000	.400	1.241	.077	1.190	1.177
18	1.1250-12	1.822	1.772	1.557	1.125	1.160	1.125	.450	1.436	.090	1.377	1.364
20	1.2500-12	2.019	1.969	1.699	1.250	1.285	1.250	.500	1.565	.098	1.502	1.489
22	1.3750-12	2.216	2.166	1.842	1.375	1.410	1.375	.550	1.695	.107	1.627	1.614
24	1.5000-12	2.412	2.362	1.986	1.500	1.535	1.500	.600	1.825	.117	1.752	1.739
28	1.7500-12	2.820	2.770	2.332	1.750	1.785	1.750	.750	2.150	.138	2.064	2.050
32	2.0000-12	3.200	3.150	2.687	2.000	2.040	2.000	.900	2.474	.155	2.377	2.363

④ COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 4
PROCUREMENT SPECIFICATION NOTED	TITLE NUT, SELF-LOCKING, EXTENDED WASHER, DOUBLE HEXAGON, CRES, 180 KSI, 450 °F AND 800 °F	CLASSIFICATION PART STANDARD
		NAS1805 SHEET 1 OF 3

TABLE I – DASH NUMBERS AND DIMENSIONS (CONTINUED)

DASH NUMBER	(V)	TOLERANCE X	MAXIMUM WEIGHT LBS/100
3	.015	.006	.21
4	.020	.006	.42
5	.035	.006	.71
6	.056	.010	1.27
7	.069	.010	2.14
8	.074	.010	3.04
9	.079	.010	4.13
10	.084	.010	5.41
12	.094	.010	10.20
14	.109	.015	15.20
16	.122	.015	21.90
18	.150	.015	32.30
20	.170	.015	42.30
22	.220	.015	55.30
24	.260	.015	70.40
28	.300	.015	113.00
32	.350	.015	169.00

MATERIAL:	A286 (UNS S66286) CRES PER AMS5737. NICKEL ALLOY 718 (UNS N07718) PER AMS5662 OPTIONAL FOR NUT SIZE .7500-16 AND LARGER.		
FINISH:	NO CODE LETTER AND F - A286, PASSIVATE PER AMS2700, METHOD 1, TYPE 2, 6 OR 8, CLASS 4; AND 718 PASSIVATE PER AMS2700, METHOD 1; TYPE OPTIONAL, CLASS 4		
	CODE LETTER L -	CADMIUM PLATE PER AMS-QQ-P-416, CLASS 2. TYPE OF PLATING OPTIONAL IF NUTS MEET SALT SPRAY REQUIREMENTS OF AMS-QQ-P- 416, TYPE II.	
	CODE LETTER N -	CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.	
	CODE LETTER P -	SILVER PLATE PER AMS2410, .0002 MINIMUM THICKNESS ON SURFACES WHICH CAN BE TOUCHED WITH A Ø.75 BALL. THREADS SHALL SHOW COMPLETE COVERAGE BUT THICKNESS REQUIREMENT IS WAIVED.	
LUBRICATION	NO CODE LETTER -	SOLID FILM LUBRICANT PER AS5272, TYPE I AND HYDRAULIC FLUID RESISTANCE WHEN TESTED PER ASTM D2510 USING SAE AS1241 PHOSPHATE ESTER HYDRAULIC FLUID.	
	CODE LETTER F -	SOLID FILM LUBRICANT PER AS5272, TYPE I. LUBRICANT SHALL BE SPACE COMPATIBLE, KAL-GARD "FA" ONLY.	
	CODE LETTER L -	SOLID FILM LUBRICANT MEETING THE REQUIREMENTS OF NAS3350 AND HYDRAULIC FLUID RESISTANCE WHEN TESTED PER ASTM D2510 USING SAE AS1241 PHOSPHATE ESTER HYDRAULIC FLUID.	
	CODE LETTER N -	CETYL ALCOHOL (NON-SOLID FILM LUBRICANT) PER AS87132, TYPE I, GRADE A.	
	CODE LETTER P -	NO LUBRICANT.	

REVISION

4

④ COMPLETELY REVISED



NAS1805
SHEET 2

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