

FED. SUPPLY CLASS

5310

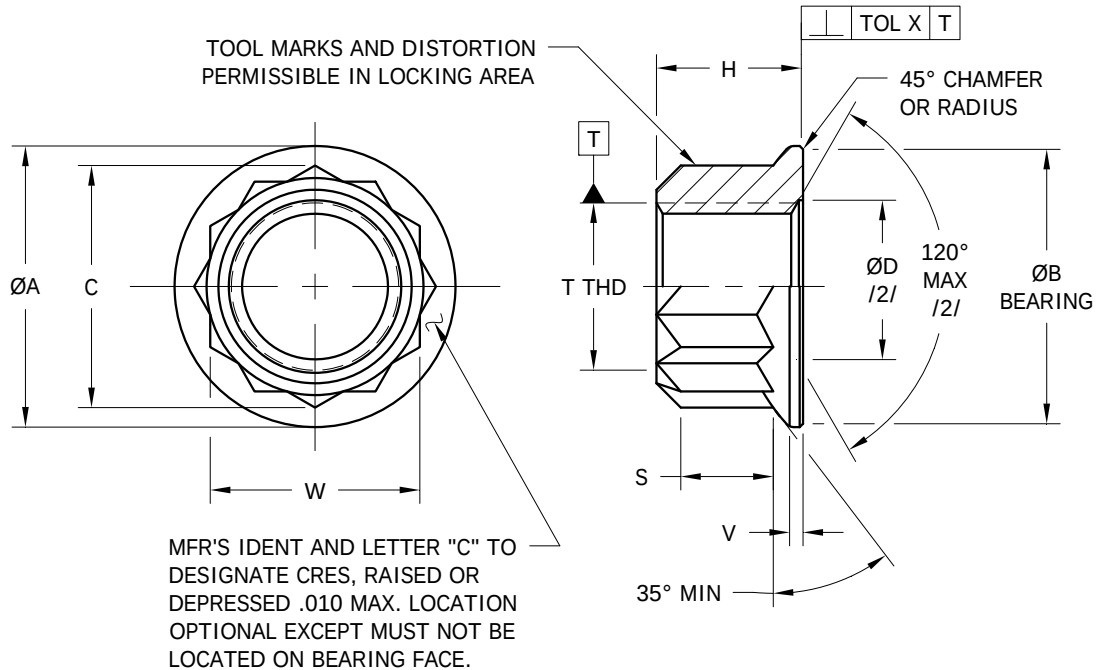


TABLE I – DIMENSIONS AND STRENGTH VALUES

DASH NO	T UNJF-3B THREAD /4/	A MAX	B MIN	C MIN	D		H		S MIN	V MIN	W		X	AXIAL TENSILE STRENGTH LBF MIN	APPROX WEIGHT LBS/100
					MIN	MAX	MIN	MAX			MIN	MAX			
3	.1900-32	.339	.299	.277	.190	.220	.154	.188	.065	.050	.243	.251	.003	3,470	.190
4	.2500-28	.434	.394	.347	.250	.280	.204	.219	.082	.057	.305	.313		6,200	.325
5	.3125-24	.532	.492	.418	.312	.342	.251	.266	.090	.075	.367	.376	.004	9,820	.635
6	.3750-24	.631	.591	.490	.375	.405	.267	.282	.105	.075	.430	.439		15,200	.893
7	.4375-20	.729	.689	.631	.438	.468	.313	.328	.130	.085	.553	.564	.005	20,600	1.675
8	.5000-20	.828	.788	.703	.500	.530	.350	.410	.200	.085	.616	.627		27,500	2.395
9	.5625-18	.926	.886	.775	.562	.592	.420	.480	.280	.090	.679	.690	.006	34,800	3.380
10	.6250-18	1.024	.984	.846	.625	.655	.490	.550	.325	.100	.741	.752		43,600	4.696

MATERIAL: A286 CRES CONFORMING TO THE CHEMISTRY OF AMS5731, AMS5732, AMS5737 OR AMS5853.

FINISH: CADMIUM PLATED PER AMS-QQ-P-416, TYPE II, CLASS 2.

LUBRICANTS: SOLID FILM LUBRICANT PER AS5272, TYPE I OR TYPE III.

THIRD ANGLE PROJECTION

CUSTODIAN
NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION
NEW

PROCUREMENT SPECIFICATION

TITLE

CLASSIFICATION
PART STANDARD

NOTED

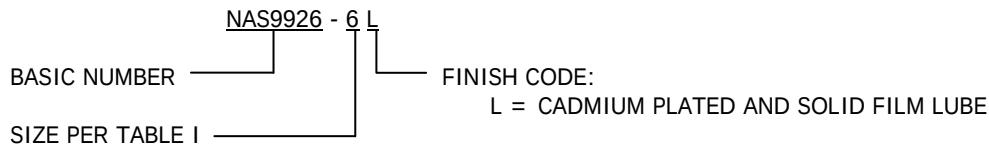
**NUT, SELF-LOCKING, 12 POINT,
A286 CRES, LOW HEIGHT, 160 KSI Ft_u, 450 °F**

NAS9926
SHEET 1 OF 2



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EXAMPLE OF PART NUMBER:



NAS9926-6L = NUT, SELF-LOCKING, 12 POINT, .3750-24 UNJF-3B THREAD, A286 CRES, CADMIUM PLATED WITH SOLID FILM LUBRICANT.

NOTES:

- (1) DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009.
- /2/ COUNTERSINK, COUNTERSINK-COUNTERBORE, OR RADIUS RELIEF TO THREADS WITHIN LIMITS OF "ØD" AND 120° MAX ANGLE.
- (3) MAGNETIC PERMEABILITY SHALL BE LESS THAN 2.0 (AIR = 1.0) FOR A FIELD STRENGTH H = 200 OERSTEDS USING A MAGNETIC PERMEABILITY INDICATOR PER ASTM A342/A342M, TEST METHOD 3.
- /4/ THREADS IN ACCORDANCE WITH AS8879 BEFORE SELF-LOCKING DEFORMATION AND LUBRICATION.
- (5) DIMENSIONS IN INCHES AND APPLY PRIOR TO DEFORMATION OF LOCKING FEATURE, AFTER FINISH AND PRIOR TO THE APPLICATION OF LUBRICATION UNLESS OTHERWISE SPECIFIED.
- (6) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (7) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (8) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
- (9) REMOVE ALL BURRS AND SHARP EDGES.

PROCUREMENT:

PART SHALL MEET ALL REQUIREMENTS OF NASM25027, EXCEPT AXIAL TENSILE STRENGTH AS TABULATED HEREIN AND 5 (FIVE) REUSABILITY CYCLES. TEST BOLTS USED FOR TENSILE TEST SHALL BE 180,000 PSI TENSILE MINIMUM.

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NAS9926

SHEET 2

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