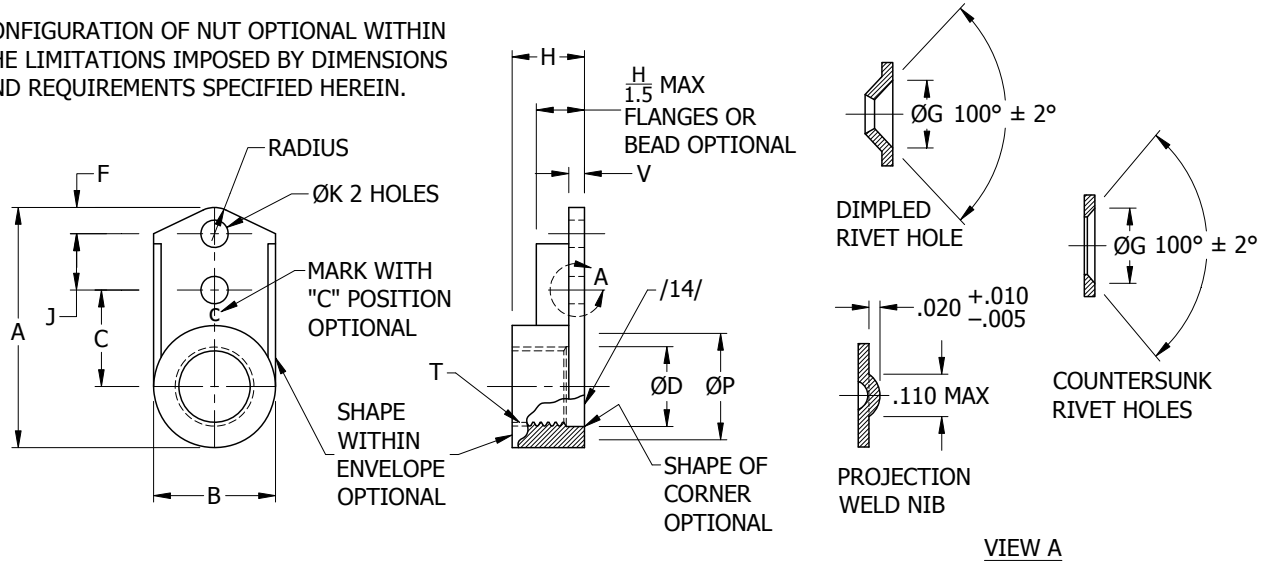


CONFIGURATION OF NUT OPTIONAL WITHIN THE LIMITATIONS IMPOSED BY DIMENSIONS AND REQUIREMENTS SPECIFIED HEREIN.



VIEW A

2

TABLE I - DIMENSIONS

T THREAD SIZES	A MAX	B		C ±.002	ØD MIN	F MIN	ØG ±.010	H MAX /7/	J ±.002 /8/	ØK +.005 -.000 /9/	ØP MAX	V MAX	AXIAL STRENGTH LBF MIN	WEIGHT LBS/100
		MAX	MIN											
.0860-56 UNJC-3B	.507	.164	.140	.125	--	.071	/10/	.110	.219	.066	.130	.035	440	.06
.0990-48 UNJC-3B	.535	.184	.140	.133	--	.071	/10/	.125	.219	.066	.143	.035	550	.09
.1120-40 UNJC-3B	.667	.260	.140	.203	--	.089	.200	.143	.219	.098	.166	.040	750	.12
.1380-32 UNJC-3B	.684	.265	.195	.218	--	.089	.200	.171	.219	.098	.206	.047	1,130	.15
.1640-32 UNJC-3B	.716	.297	.235	.234	.168	.100	.200	.250	.219	.098	.248	.047	1,720	.23
.1900-32 UNJF-3B	.745	.328	.298	.250	.194	.100	.200	.250	.219	.098	.274	.047	2,460	.27
.2500-28 UNJF-3B	.822	.414	.380	.281	.254	.100	.200	.281	.219	.098	.344	.055	4,580	.46
.3125-24 UNJF-3B	1.026	.505	.475	.359	.317	.125	.230	.328	.269	.130	.417	.065	7,390	.85
.3750-24 UNJF-3B	1.139	.614	.580	.414	.379	.125	.230	.344	.269	.130	.505	.075	11,450	2.04

THE INITIAL RELEASE THIS DOCUMENT SUPERSEDES MS21072, REVISION G. PART NUMBERS REMAIN MS21072.

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 2
PROCUREMENT SPECIFICATION NASM25027	TITLE NUT, SELF-LOCKING, PLATE, ONE-LUG, REDUCED RIVET SPACING, LOW HEIGHT, CRES, 125 KSI Ft_u, 450 °F AND 800 °F	CLASSIFICATION PART STANDARD
		NASM21072 SHEET 1 OF 4

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TABLE II – DASH NUMBERS

T THREAD SIZES	DASH NUMBERS								
	450 °F SOLID FILM LUBRICANT			800 °F SILVER PLATE			800 °F SOLID FILM LUBRICANT		
	PLAIN HOLES	CSK OR DIMPLED HOLES	WELDING PROJECTION	PLAIN HOLES	CSK OR DIMPLED HOLES	WELDING PROJECTION	PLAIN HOLES	CSK OR DIMPLED HOLES	WELDING PROJECTION
.0860-56 UNJC-3B	L02	--	L02W	-02	--	-02W	H02	--	H02W
.0990-48 UNJC-3B	L03	--	L03W	-03	--	-03W	H03	--	H03W
.1120-40 UNJC-3B	L04	L04K	L04W	-04	-04K	-04W	H04	H04K	H04W
.1380-32 UNJC-3B	L06	L06K	L06W	-06	-06K	-06W	H06	H06K	H06W
.1640-32 UNJC-3B	L08	L08K	L08W	-08	-08K	-08W	H08	H08K	H08W
.1900-32 UNJF-3B	L3	L3K	L3W	-3	-3K	-3W	H3	H3K	H3W
.2500-28 UNJF-3B	L4	L4K	L4W	-4	-4K	-4W	H4	H4K	H4W
.3125-24 UNJF-3B	L5	L5K	L5W	-5	-5K	-5W	H5	H5K	H5W
.3750-24 UNJF-3B	L6	L6K	L6W	-6	--	-6W	H6	H6K	H6W

MATERIAL:

CRES - A286 (UNS S66286) CONFORMING TO THE CHEMISTRY OF AMS5525, AMS5732, OR AMS5737.

HARDNESS:

49HRC MAX.

FINISH:

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800 °F SILVER PLATED NUTS (DASH AS CODE LETTER): SILVER PLATE ALL THREADED SURFACES OF NUT ELEMENT IN ACCORDANCE WITH AMS2410. THREADS SHALL SHOW COMPLETE COVERAGE. SILVER PLATING ON ALL OTHER SURFACES OPTIONAL. TARNISHING OR DISCOLORATION OF SILVER NOT CAUSE FOR REJECTION. THE COMBINATION OF SILVER PLATE AND SOLID FILM LUBRICANT IS NOT AN OPTION.

LUBRICATION:

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450 °F SOLID FILM LUBRICATED NUTS (CODE LETTER L): SOLID FILM LUBRICANT PER PROCUREMENT SPECIFICATION. THREADS SHALL SHOW COMPLETE COVERAGE. SOLID FILM LUBRICANT ON ALL OTHER SURFACES OPTIONAL.

800 °F SOLID FILM LUBRICATED NUTS (CODE LETTER H): HIGH TEMPERATURE SOLID FILM LUBRICANT IN ACCORDANCE WITH AS1701, CLASS V OR VI. THREADS SHALL SHOW COMPLETE COVERAGE. SOLID FILM LUBRICANT ON ALL OTHER SURFACES OPTIONAL. THE COMBINATION OF SILVER PLATE AND SOLID FILM LUBRICANT IS NOT AN OPTION.

CODE:

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THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE II. DO NOT USE UNASSIGNED PART NUMBERS.

REVISION

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NASM21072

SHEET 2



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