

① COMPLETELY REVISED

FED. SUPPLY CLASS

5307

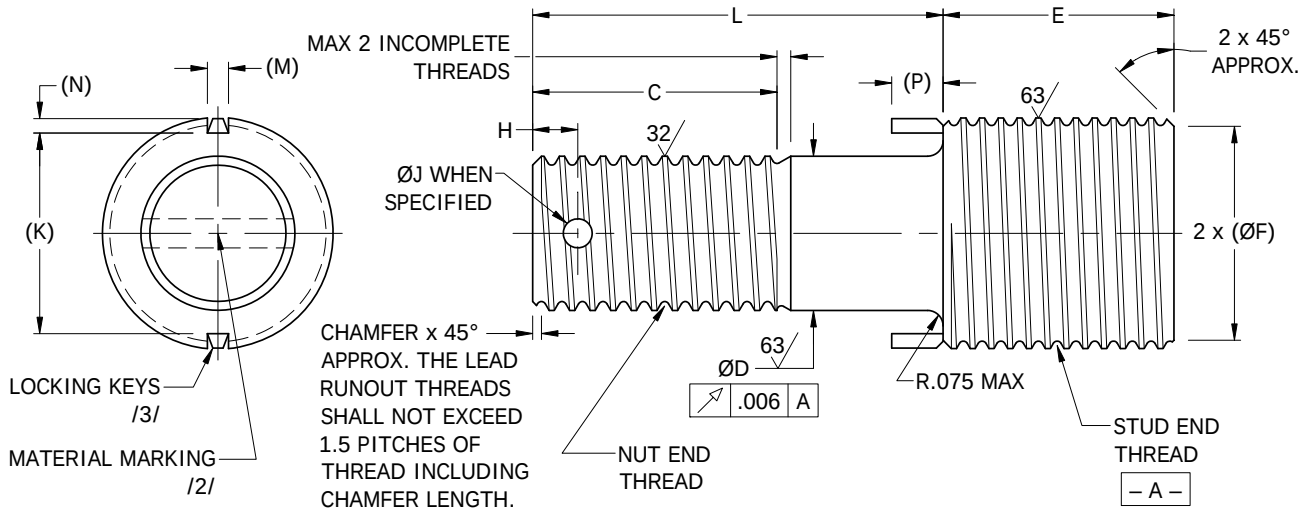


TABLE I – COARSE THREAD NUT END

DASH NO.	NUT END THREAD PER AS8879 UNJC-3A	STUD END THREAD PER FED-STD-H28/2 EXCEPT MODIFIED MINOR DIA.		C*	ØD GRIP DIA.	E	(ØF)	H	ØJ	(K)	KEY DIMENSIONS		
		SIZE	ØMINOR								(M)	(N)	(P)
101	.1640-32	.3125-18 UNC-2A	.256 .249	.410	.163 .160	.312	.250	—	—	.220	.068	.040	.130
102	.1900-24	.375-16 UNC-2A	.320 .312	.410	.189 .186	.312	.310	.141	.070	.284	.068	.040	.130
103	.2500-20	.4375-14 UNC-2A	.383 .375	.470	.249 .246	.375	.375	.156	.076	.344	.068	.040	.190
104	.3125-18	.500-13 UNC-2A	.440 .432	.530	.312 .309	.437	.430	.172	.076	.407	.068	.040	.190
105	.3750-16	.5625-12 UNC-2A	.503 .495	.640	.374 .371	.500	.495	.172	.106	.469	.068	.040	.190
106	.4375-14	.625-11 UNC-2A	.565 .551	.660	.437 .433	.625	.550	.172	.106	.532	.068	.040	.190
107	.5000-13	.6875-11 UNS-2A	.625 .615	.780	.499 .495	.688	.615	.172	.106	.595	.068	.040	.190
108	.5625-12	.8125-16 UN-2A	.752 .744	.910	.562 .558	.812	.745	.220	.141	.720	.068	.040	.190
109	.6250-11	.875-14 UNF-2A	.815 .807	.950	.624 .620	.875	.805	.220	.141	.782	.068	.040	.190
110	.7500-10	1.125-12 UNF-2A	1.050 1.040	1.090	.749 .745	1.125	1.040	.220	.141	.975	.103	.070	.250
111	.8750-9	1.250-12 UNF-2A	1.175 1.165	1.250	.874 .870	1.250	1.165	.270	.141	1.100	.103	.070	.250
112	1.0000-8	1.375-12 UNF-2A	1.300 1.290	1.370	.999 .993	1.375	1.290	.280	.141	1.225	.103	.070	.250

* THIS DIMENSION DOES NOT APPLY TO DASH NUMBERS IN TABLE III ABOVE THE HEAVY LINES.

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MS51834, REVISION E, AMENDMENT 1. PART NUMBERS REMAIN MS51834

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
PROCUREMENT SPECIFICATION NASM45915	TITLE STUD, LOCKED IN, KEY-LOCKED, HEAVY DUTY	CLASSIFICATION PART STANDARD
		NASM51834 SHEET 1 OF 5

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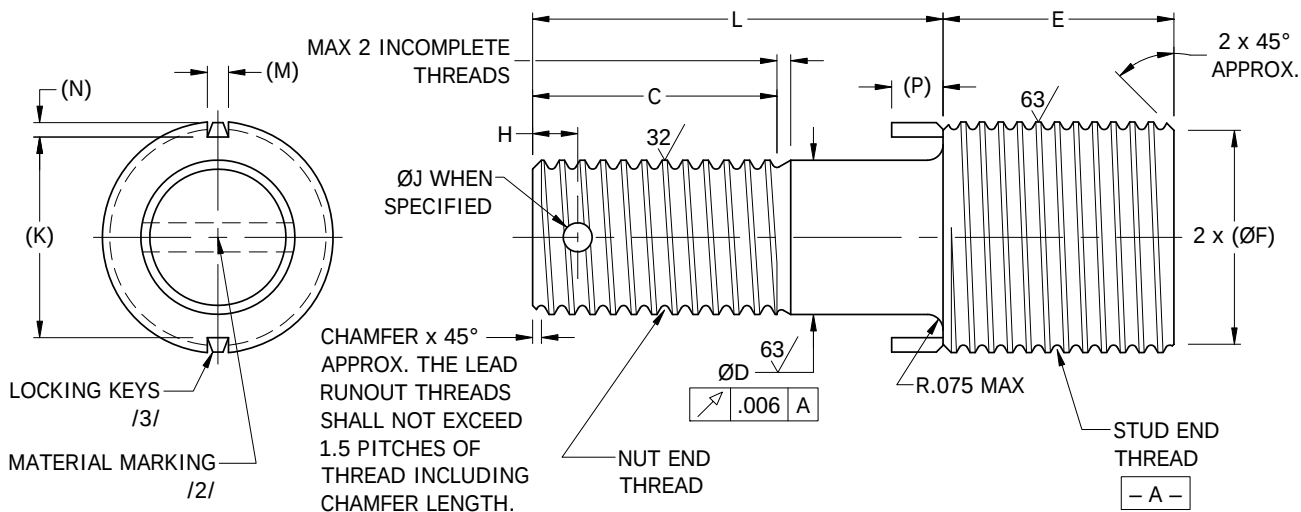


TABLE II – FINE THREAD NUT END

DASH NO.	NUT END THREAD PER AS8879 UNJF-3A	STUD END THREAD PER FED-STD-H28/2 EXCEPT MODIFIED MINOR DIA.		C*	ØD GRIP DIA.	E	(ØF)	H	ØJ	(K)	KEY DIMENSIONS		
		SIZE	ØMINOR								(M)	(N)	(P)
201	.1640-36	.3125-18 UNC-2A	.256 .249	.410	.163 .160	.312	.250	—	—	.220	.068	.040	.130
202	.1900-32	.375-16 UNC-2A	.320 .312	.410	.189 .186	.312	.310	.141	.070	.284	.068	.040	.130
203	.2500-28	.4375-14 UNC-2A	.383 .375	.470	.249 .246	.375	.375	.156	.076	.344	.068	.040	.190
204	.3125-24	.500-13 UNC-2A	.440 .432	.530	.312 .309	.437	.430	.172	.076	.407	.068	.040	.190
205	.3750-24	.5625-12 UNC-2A	.503 .495	.640	.374 .371	.500	.495	.172	.106	.469	.068	.040	.190
206	.4375-20	.625-11 UNC-2A	.565 .551	.660	.437 .433	.625	.550	.172	.106	.532	.068	.040	.190
207	.5000-20	.6875-11 UNS-2A	.625 .615	.780	.499 .495	.688	.615	.172	.106	.595	.068	.040	.190
208	.5625-18	.8125-16 UN-2A	.752 .744	.910	.562 .558	.812	.745	.220	.141	.720	.068	.040	.190
209	.6250-18	.875-14 UNF-2A	.815 .807	.950	.624 .620	.875	.805	.220	.141	.782	.068	.040	.190
210	.7500-16	1.125-12 UNF-2A	1.050 1.040	1.090	.749 .745	1.125	1.040	.220	.141	.975	.103	.070	.250
211	.8750-14	1.250-12 UNF-2A	1.175 1.165	1.250	.874 .870	1.250	1.165	.270	.141	1.100	.103	.070	.250
212	1.0000-12	1.375-12 UNF-2A	1.300 1.290	1.370	.999 .993	1.375	1.290	.280	.141	1.225	.103	.070	.250

* THIS DIMENSION DOES NOT APPLY TO DASH NUMBERS IN TABLE III ABOVE THE HEAVY LINES.

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REVISION

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NAS Documents

SHEET 2

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