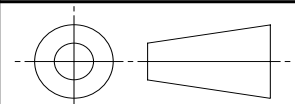


ANY REQUIREMENTS ASSOCIATED WITH QUALIFIED PRODUCTS LISTS (QPL) MAY CONTINUE TO BE MANDATORY FOR DOD CONTRACTS. REQUIREMENTS RELATING TO QPL'S HAVE NOT BEEN ADOPTED BY THE SAE FOR THIS STANDARD AND ARE NOT PART OF THIS SAE DOCUMENT.

THIS DOCUMENT INCLUDES CADMIUM AS A PLATING MATERIAL. THE USE OF CADMIUM HAS BEEN RESTRICTED AND/OR BANNED FOR USE IN MANY COUNTRIES DUE TO ENVIRONMENTAL AND HEALTH CONCERNS. THE USER SHOULD CONSULT WITH LOCAL OFFICIALS ON THE ENVIRONMENTAL AND HEALTH REGULATIONS REGARDING ITS USE.

REGULATIONS REGARDING ITS USE.



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SAE WEB ADDRESS: <http://www.sae.org>

SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

SSUED 1999-08 REVISED 2005-04

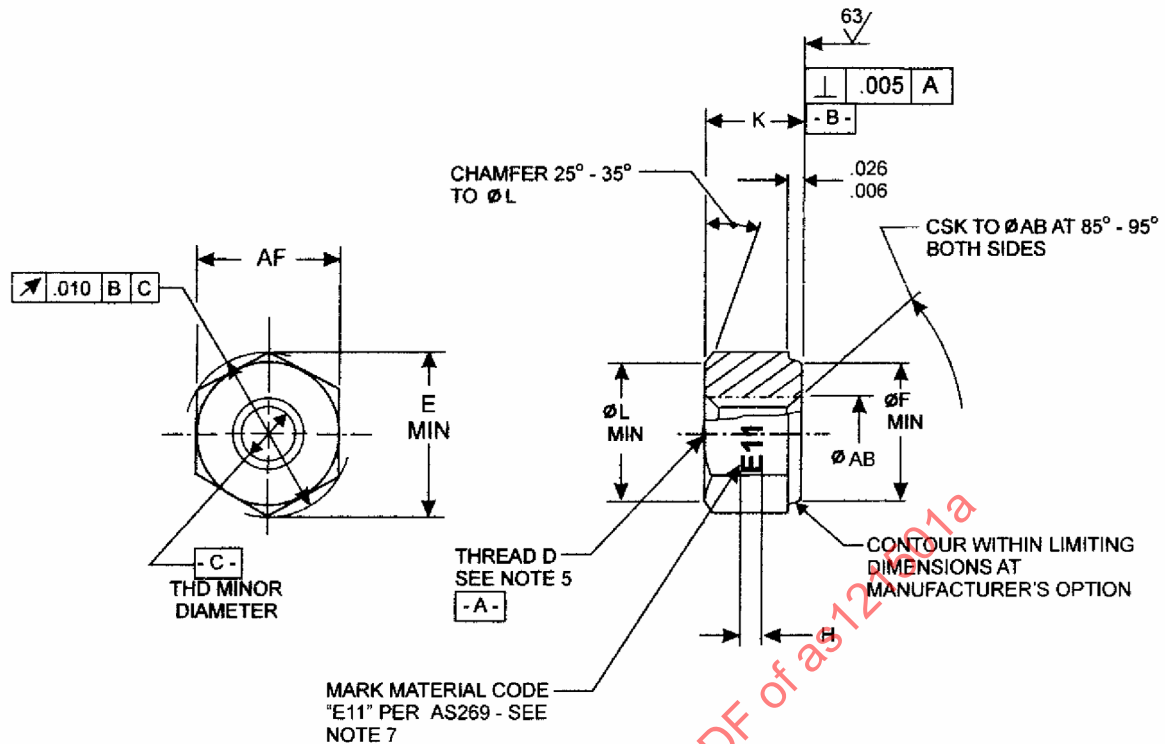


FIGURE 1 - NUT

TABLE 1 - PART NUMBERS AND DIMENSIONS.

PART NUMBER	D NOMINAL THREAD	AF	E MIN	F MIN	K	L MIN	AB	H	APPROX MASS LB/100
AN121501	.1900-32 UNF-3B	.367 - .376	.410	.365	.146 - .166	.365	.190 - .220	.040 - .080	.40
AN121502	.2500-28 UNF-3B	.429 - .439	.480	.428	.209 - .229	.428	.250 - .280	.040 - .080	.80
AN121503	.3125-24 UNF-3B	.492 - .502	.552	.490	.256 - .276	.490	.312 - .342	.090 - .150	1.10
AN121504	.3750-24 UNF-3B	.554 - .564	.623	.552	.318 - .338	.552	.375 - .405	.090 - .150	1.60
1/ AN121505	.4375-20 UNF-3B	.616 - .627	.694	.615	.365 - .385	.615	.438 - .468	.090 - .150	2.20
AN121506	.5000-20 UNF-3B	.741 - .752	.836	.740	.428 - .448	.740	.500 - .535	.090 - .150	3.90
AN121507	.5625-18 UNF-3B	.865 - .877	.978	.865	.474 - .494	.865	.562 - .597	.090 - .150	6.10
AN121508	.6250-18 UNF-3B	.928 - .940	1.050	.928	.537 - .557	.928	.625 - .660	.090 - .150	7.60
AN121509	.7500-16 UNF-3B	1.052 - 1.064	1.191	1.052	.646 - .666	1.052	.750 - .785	.090 - .150	10.80
AN121510	.8750-14 UNF-3B	1.239 - 1.252	1.405	1.240	.756 - .776	1.240	.875 - .910	.090 - .150	13.90
AN121511	1.0000-12 UNF-3B	1.427 - 1.440	1.619	1.428	.865 - .885	1.428	1.000 - 1.035	.090 - .150	17.00
AN121512	.4375-20 UNF-3B	.678 - .690	.765	.678	.365 - .385	.678	.438 - .468	.090 - .150	2.40

1/ PART NUMBER AN121505 INACTIVE FOR NEW DESIGN AFTER 25 MARCH 1955. USE AN121512.