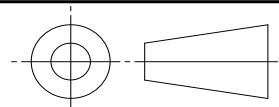


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REV. D	AS172236 THRU 12172270		FEDERAL SUPPLY CLASS 5310	
	RATIONALE THIS DOCUMENT HAS BEEN DETERMINED TO CONTAIN BASIC AND STABLE TECHNOLOGY WHICH IS NOT DYNAMIC IN NATURE. THIS STANDARD HAS BEEN STABILIZED. THERE WERE VERY MINOR ERRORS NOTED ON THE STABILIZATION BALLOT. <u>AS172236: PAGE 2; TABLE 1A</u> PART NUMBER: MS172236; THREAD T; MINOR DIAMETER .3606 - .3649 DECIMAL POINT MISSING ON .3649 DIMENSION. PART NUMBER: MS172237; THREAD T; MINOR DIAMETER .4386 - .4429 DECIMAL POINT MISSING ON .4429 DIMENSION. PART NUMBER: MS172237; THREAD T; PITCH DIAMETER .4487 - .4513 DECIMAL POINT MISSING ON .4513 DIMENSION. STABILIZED NOTICE THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY THE SAE E-25 GENERAL STANDARDS FOR AEROSPACE AND PROPULSION SYSTEMS COMMITTEE AND WILL NO LONGER BE SUBJECTED TO PERIODIC REVIEWS FOR CURRENCY. USERS ARE RESPONSIBLE FOR VERIFYING REFERENCES AND CONTINUED SUITABILITY OF TECHNICAL REQUIREMENTS. NEWER TECHNOLOGY MAY EXIST. SAE values your input. To provide feedback on this Technical Report, please visit http://www.sae.org/technical/standards/AS172236D THIRD ANGLE PROJECTION 			
CUSTODIAN: E-25		PROCUREMENT SPECIFICATION: NONE		
		AEROSPACE STANDARD NUT, SPANNER, BEARING RETAINING, AERONAUTICAL, UNS G41400	AS172236 THRU AS172270	
			REV. D	

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS172236 THRU MS172270 REVISION B, NOTICE 1. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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.

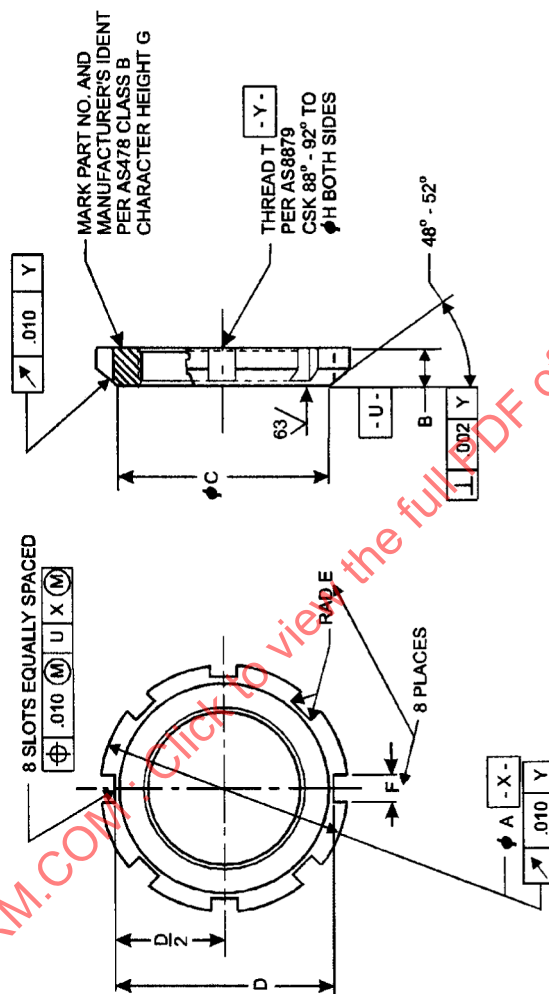


FIGURE 1 – NUT

INACTIVE : SEE NOTE 10

TABLE 1A - PART NUMBERS AND DIMENSIONS

PART NUMBER	NOMINAL BEARING DIA REF	THREAD T /9/				ØA	B
		THREAD DESIGNATION	MINOR DIA	PITCH DIA	MAJOR DIA		
MS172236	.3937	.391-32 UNJS-3B	.3606-3649	.3707-.3733	.391	.704-.724	.173-.193
MS172237	.4724	.469-32 UNJS-3B	.4386-4429	.4487-.4513	.469	.797-.817	.173-.193
MS172238	.5906	.586-32 UNJS-3B	.5556-.5599	.5657-.5687	.586	.923-.943	.209-.229
MS172239	.6693	.664-32 UNJS-3B	.6336-.6366	.6437-.6467	.664	1.047-1.067	.209-.229
MS172259	.7474	.781-32 UNJS-3B	.7506-.7540	.7607-.7641	.781	1.173-1.193	.240-.260
MS172241	.9843	.969-32 UNJS-3B	.9386-.9420	.9487-.9521	.969	1.360-1.380	.240-.260
MS172242	1.1811	1.173-18 UNJS-3B	1.1189-1.1230	1.1369-1.1409	1.173	1.673-1.693	.271-.291
MS172243	1.3780	1.376-18 UNJS-3B	1.3219-1.3260	1.3399-1.3439	1.376	1.891-1.911	.271-.291
MS172244	1.5748	1.563-18 UNJS-3B	1.5089-1.5134	1.5269-1.5314	1.563	2.079-2.099	.271-.291
MS172245	1.7717	1.767-18 UNJS-3B	1.7129-1.7174	1.7309-1.7354	1.767	2.297-2.317	.302-.322
MS172246	1.9685	1.967-18 UNJS-3B	1.9129-1.9174	1.9309-1.9354	1.967	2.485-2.505	.302-.322
MS172247	2.1654	2.157-18 UNJS-3B	2.1029-2.1080	2.1209-2.1260	2.157	2.735-2.755	.302-.322
MS172248	2.3622	2.360-18 UNJS-3B	2.3059-2.3110	2.3239-2.3290	2.360	2.923-2.943	.334-.354
MS172249	2.5591	2.548-18 UNJS-3B	2.4939-2.4990	2.5119-2.5170	2.548	3.110-3.130	.334-.354
MS172250	2.7559	2.751-18 UNJS-3B	2.6969-2.7020	2.7149-2.7200	2.751	3.329-3.349	.334-.354
MS172251	2.9528	2.933-12 UNJS-3B	2.8518-2.8572	2.8789-2.8843	2.933	3.673-3.693	.365-.385
MS172252	3.1496	3.137-12 UNJS-3B	3.0558-3.0617	3.0829-3.0888	3.137	3.891-3.911	.365-.385
MS172253	3.3465	3.340-12 UNJS-3B	3.2588-3.2662	3.2859-3.2933	3.340	4.110-4.130	.365-.385
MS172254	3.5433	3.527-12 UNJS-3B	3.4458-3.4532	3.4729-3.4803	3.527	4.297-4.317	.365-.385
MS172255	3.7402	3.730-12 UNJS-3B	3.6488-3.6562	3.6759-3.6833	3.730	4.516-4.536	.396-.416
MS172256	3.9370	3.918-12 UNJS-3B	3.8368-3.8442	3.8639-3.8713	3.918	4.704-4.724	.396-.416
MS172257	4.1339	4.122-12 UNJS-3B	4.0408-4.0491	4.0679-4.0762	4.122	4.891-4.911	.396-.416
MS172258	4.3307	4.325-12 UNJS-3B	4.2438-4.2521	4.2709-4.2792	4.325	5.110-5.130	.396-.416



AEROSPACE STANDARD

NUT, SPANNER,
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TABLE 1B - PART NUMBERS AND DIMENSIONS (CONTINUED)

PART NUMBER	ØC	D	E	F	G	ØH	APPROX MASS LBS
MS172236	.511-.531	.584-.604	.000 - .020	.115 - .135	.030 - .090	.391 - .411	.010
MS172237	.605-.625	.678-.698	.000 - .020	.115 - .135	.030 - .090	.469 - .489	.014
MS172238	.730-.750	.802-.822	.000 - .020	.115 - .135	.030 - .090	.586 - .606	.021
MS172239	.855-.875	.928-.948	.000 - .020	.115 - .135	.030 - .090	.664 - .684	.028
MS172259	.980-1.000	1.052-1.072	.005 - .025	.178 - .198	.030 - .090	.781 - .801	.036
MS172241	1.168-1.188	1.240-1.260	.005 - .025	.178 - .198	.030 - .090	.969 - .989	.045
MS172242	1.418-1.438	1.490-1.510	.005 - .025	.178 - .198	.050 - .110	1.173 - 1.193	.055
MS172243	1.636-1.656	1.709-1.729	.005 - .025	.178 - .198	.050 - .110	1.376 - 1.396	.067
MS172244	1.824-1.844	1.896-1.916	.010 - .030	.240 - .260	.050 - .110	1.563 - 1.583	.074
MS172245	2.042-2.062	2.115-2.135	.010 - .030	.240 - .260	.090 - .150	1.767 - 1.787	.134
MS172246	2.230-2.250	2.302-2.322	.010 - .030	.240 - .260	.090 - .150	1.967 - 1.987	.144
MS172247	2.480-2.500	2.552-2.572	.010 - .030	.240 - .260	.090 - .150	2.157 - 2.177	.180
MS172248	2.668-2.688	2.740-2.760	.010 - .030	.240 - .260	.090 - .150	2.360 - 2.380	.211
MS172249	2.855-2.875	2.928-2.948	.010 - .030	.240 - .260	.090 - .150	2.548 - 2.568	.226
MS172250	3.074-3.094	3.146-3.166	.010 - .030	.240 - .260	.090 - .150	2.751 - 2.771	.252
MS172251	3.355-3.375	3.428-3.448	.015 - .035	.365 - .385	.090 - .150	2.933 - 2.953	.371
MS172252	3.574-3.594	3.649-3.666	.015 - .035	.365 - .385	.090 - .150	3.137 - 3.157	.405
MS172253	3.792-3.812	3.865-3.885	.015 - .035	.365 - .385	.090 - .150	3.340 - 3.360	.440
MS172254	3.980-4.000	4.052-4.072	.015 - .035	.365 - .385	.090 - .150	3.527 - 3.547	.464
MS172255	4.199-4.219	4.271-4.291	.015 - .035	.365 - .385	.090 - .150	3.730 - 3.750	.546
MS172256	4.386-4.406	4.459-4.479	.015 - .035	.365 - .385	.090 - .150	3.918 - 3.938	.572
MS172257	4.574-4.594	4.646-4.666	.020 - .040	.490 - .510	.090 - .150	4.122 - 4.142	.577
MS172258	4.792-4.812	4.865-4.885	.020 - .040	.490 - .510	.090 - .150	4.325 - 4.345	.620

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