

FEDERAL SUPPLY CLASS
4730

RATIONALE

RE-INTRODUCE FINISH CODE LETTER "X" IN SUPPORT OF LEGACY PROGRAMS.

REV.
F

AS4370™

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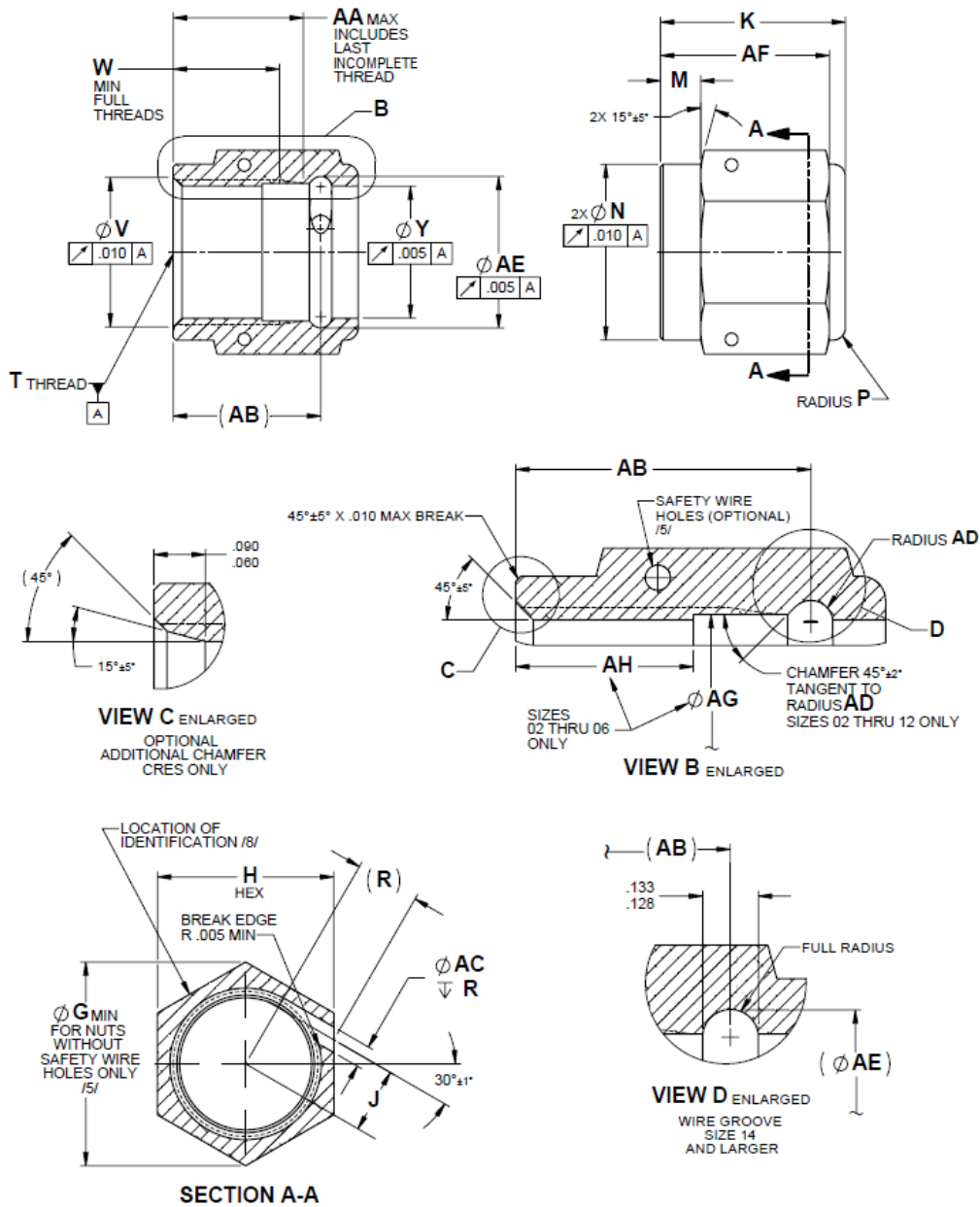
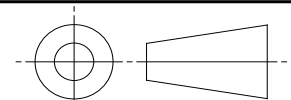


FIGURE 1 - NUT, FITTING, RETAINED

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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS4841 /6/



AEROSPACE STANDARD

NUT, FITTING, RETAINED

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ISSUED 1997-04 REAFFIRMED 2004-07 REVISED 2018-07

TABLE 1

TABLE 1A - DIMENSIONS

BASIC NO. AS4370 /16/ SIZE CODE	NOM TUBE SIZE REF	T THREAD PER AS8879	G MIN /5/	H	J	K ±.010	M ±.015	N
02	.125	.3125-24 UNJF-3B	.492	.428- .440	.136	.591	.109	.432
03	.188	.3750-24 UNJF-3B	.564	.490- .502	.167	.594	.141	.490
04	.250	.4375-20 UNJF-3B	.635	.552- .565	.194	.640	.125	.557
05	.312	.5000-20 UNJF-3B	.706	.615- .628	.224	.687	.125	.620
06	.375	.5625-18 UNJF-3B	.775	.678- .691	.252	.718	.156	.682
08	.500	.7500-16 UNJF-3B	.990	.865- .878	.341	.843	.156	.870
10	.625	.8750-14 UNJF-3B	1.120	.990-1.003	.396	.968	.172	.995
12	.750	1.0625-12 UNJ-3B	1.400	1.238-1.253	.485	1.015	.125	1.245
14	.875	1.1875-12 UNJ-3B	1.540	1.363-1.380	.549	1.134	.172	1.360
16	1.000	1.3125-12 UNJ-3B	1.650	1.488-1.505	.610	1.125	.219	1.495
20	1.250	1.6250-12 UNJ-3B	1.993	1.800-1.817	.766	1.218	.312	1.807
24	1.500	1.8750-12 UNJ-3B	2.338	2.109-2.135	.893	1.406	.359	2.120
32	2.000	2.5000-12 UNJ-3B	3.025	2.734-2.760	1.200	1.734	.438	2.745

TABLE 1B - DIMENSIONS

BASIC NO. AS4370 /16/ SIZE CODE	P ±.015	R ±.015	V ±.010	W	Y	AA MAX	AB ±.004	AC
02	-	.172	.331	.350	.2719- .2799	.401	.462	.077
03	.031	.190	.394	.378	.3344- .3418	.414	.475	.077
04	.031	.210	.456	.403	.3888- .3970	.439	.500	.077
05	.031	.230	.519	.401	.4513- .4591	.481	.550	.086
06	.047	.250	.581	.413	.5084- .5166	.505	.573	.086
08	.047	.306	.769	.484	.6892- .6977	.581	.660	.101
10	.047	.347	.894	.542	.8055- .8152	.693	.762	.101
12	.062	.439	1.082	.537	.9814- .9914	.691	.780	.131
14	.062	.475	1.208	.563	1.1064-1.1164	.768	.866	.131
16	.077	.512	1.332	.563	1.2314-1.2414	.778	.875	.131
20	.093	.602	1.645	.563	1.5439-1.5539	.862	.959	.131
24	.093	.710	1.895	.661	1.7939-1.8039	1.008	1.105	.131
32	.110	.893	2.520	.844	2.4189-2.4289	1.242	1.340	.131



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