

REV.
A

AS4323™

FEDERAL SUPPLY CLASS
4730

RATIONALE

GRAPHICS REDRAWN. OPTION FOR SAFETY WIRE HOLES ADDED. GENERAL REVISION TO UPDATE ALL REFERENCES TO ACTIVE DOCUMENTS.

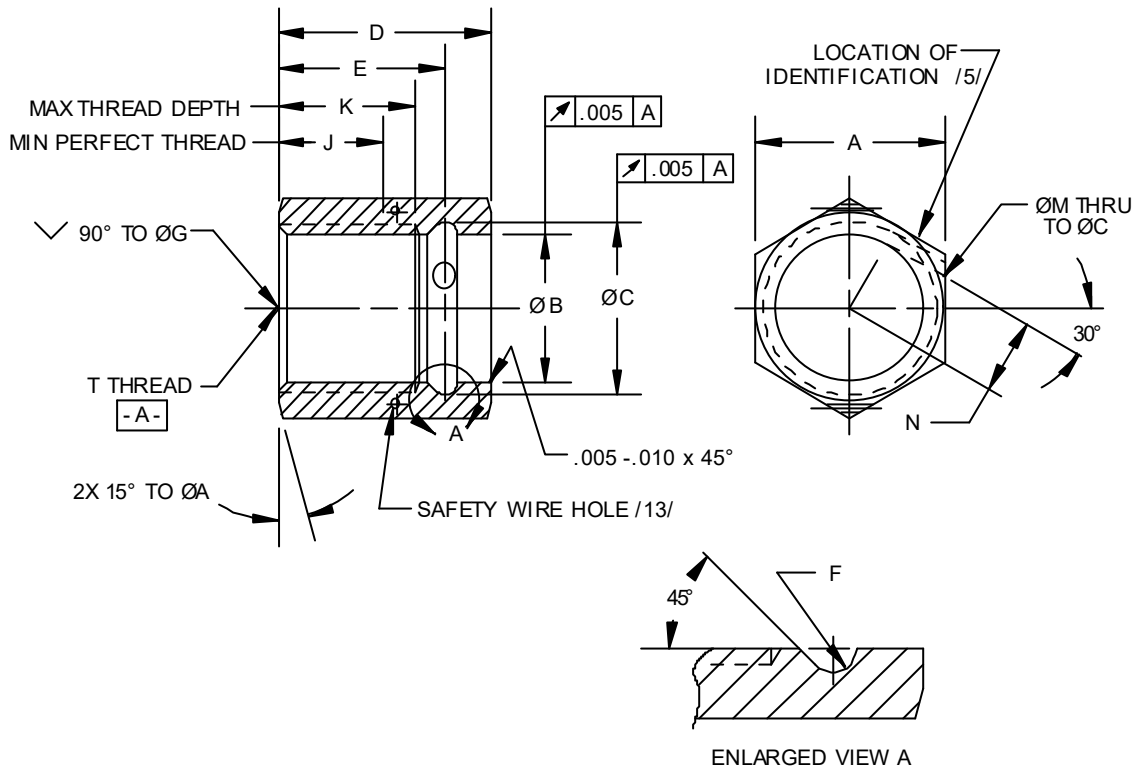
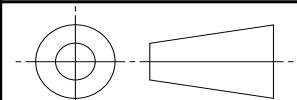


FIGURE 1 - SWIVEL NUT

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THIRD ANGLE PROJECTION



CUSTODIAN: G-3B

PROCUREMENT SPECIFICATION: KSC-F-124 /4/



AEROSPACE STANDARD

(R) NUT, RETAINED,
FOR FLARED TUBE FITTINGS

AS4323™
SHEET 1 OF 4

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TABLE 1 - DIMENSIONS

BASIC NUMBER AS4323 /12/ SIZE CODE	TUBE OD	T THREAD PER MIL-S-8879	A	B +.005 -.000	C +.005 -.000	D	E ±.003	F +.005 -.003	G ±.005
04	.250	.4375-20UNJF-3B	.559-.566	.388	.474	.656	.484	.044	.438
06	.375	.5625-18UNJF-3B	.684-.691	.508	.593	.781	.531	.044	.563
08	.500	.7500-16UNJF-3B	.871-.878	.688	.785	.828	.609	.050	.750
10	.625	.8750-14UNJF-3B	.996-1.003	.804	.901	.875	.687	.050	.875
12	.750	1.0625-12UNJ-3B	1.246-1.253	.979	1.108	1.016	.781	.066	1.063
16	1.000	1.3125-12UNJ-3B	1.496-1.503	1.229	1.361	1.094	.844	.066	1.313
20	1.250	1.6250-12UNJ-3B	1.984-2.016	1.541	1.670	1.219	.969	.066	1.625
24	1.500	1.8750-12UNJ-3B	2.230-2.270	1.791	1.920	1.297	1.015	.066	1.875
28	1.750	2.2500-12UNJ-3B	2.605-2.645	2.183	2.314	1.513	1.247	.066	2.250
32	2.000	2.5000-12UNJ-3B	2.855-2.895	2.416	2.546	1.656	1.344	.066	2.500

TABLE 2 - DIMENSIONS AND WEIGHTS

BASIC NUMBER AS4323 /12/ SIZE CODE	TUBE OD	J	K	M ±.005	N ±.003	LB/EA MAX ALUM	LB/EA MAX CRES
04	.250	.300	.450	.093	.193	.0105	.0290
06	.375	.333	.500	.093	.253	.0163	.0452
08	.500	.375	.563	.102	.343	.0272	.0753
10	.625	.461	.675	.102	.401	.0379	.105
12	.750	.469	.719	.134	.488	.0671	.186
16	1.000	.563	.813	.134	.613	.0942	.261
20	1.250	.563	.813	.134	.769	.220	.609
24	1.500	.661	.911	.134	.894	.291	.805
28	1.750	.730	.980	.134	1.091	.404	1.120
32	2.000	.844	1.094	.134	1.207	.503	1.390



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