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**REV.
C**

AS5205™

FEDERAL SUPPLY CLASS
4730

RATIONALE

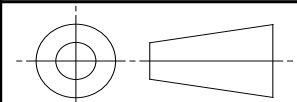
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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: /4/ AS4841



AEROSPACE STANDARD

NUT, FITTING, ENGINE, FLARED

AS5205™

**REV.
C**



Documents

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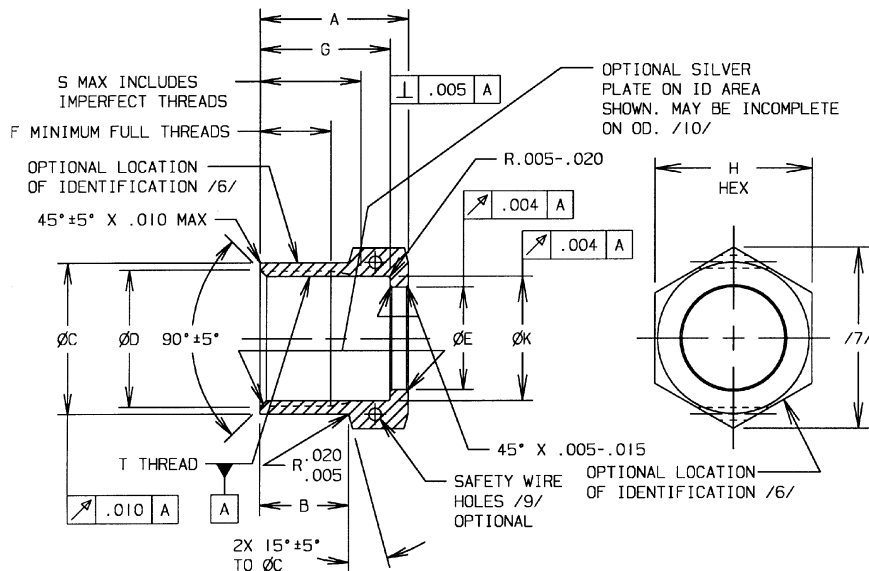


FIGURE 1 - NUT, FITTING

TABLE 1A - DIMENSIONS

BASIC NO. AS5205 /17/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD PER AS8879 CLASS 3B	A	B	C ±.005	D ±.015	E +.003/-.000
02	.125	.3125-24 UNJF	.650	.435	.360	.317	.180
03	.188	.3750-24 UNJF	.667	.452	.423	.390	.242
04	.250	.4375-20 UNJF	.682	.467	.524	.453	.305
05	.312	.5000-20 UNJF	.690	.440	.587	.515	.374
06	.375	.5625-18 UNJF	.737	.467	.649	.577	.440
07	.438	.6250-18 UNJF	.763	.493	.740	.640	.502
08	.500	.7500-16 UNJF	.823	.493	.842	.765	.570
09	.562	.8125-16 UNJ	.823	.493	.927	.817	.634
10	.625	.8750-14 UNJF	.917	.572	.968	.890	.698
11	.688	1.0000-12 UNJF	.968	.588	1.155	1.015	.770
12	.750	1.0625-12 UNJ	.968	.588	1.177	1.077	.834
14	.875	1.1875-12 UNJ	1.015	.615	1.320	1.202	.961
16	1.000	1.3125-12 UNJF	1.062	.652	1.427	1.327	1.089
18	1.125	1.5000-12 UNJF	1.120	.680	1.620	1.515	1.217
20	1.250	1.6250-12 UNJ	1.167	.727	1.740	1.640	1.347
24	1.500	1.8750-12 UNJ	1.320	.880	1.995	1.890	1.617
28	1.750	2.2500-12 UNJ	1.370	.930	2.410	2.265	1.890
32	2.000	2.5000-12 UNJ	1.500	1.060	2.660	2.515	2.167
40	2.500	3.0000-12 UNJ	1.300	.860	3.200	3.015	2.667
48	3.000	3.5000-12 UNJ	1.350	.910	3.700	3.515	3.180



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SHEET 1 OF 3

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