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AS4318™

FEDERAL SUPPLY CLASS
4730

RATIONALE

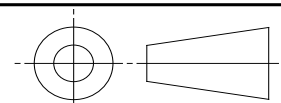
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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: /4/ KSC-F-124



AEROSPACE STANDARD

FITTING, ADAPTER, FLARED TUBE,
.375 BULKHEAD TO BOSS
FOR SEAL RING

AS4318™

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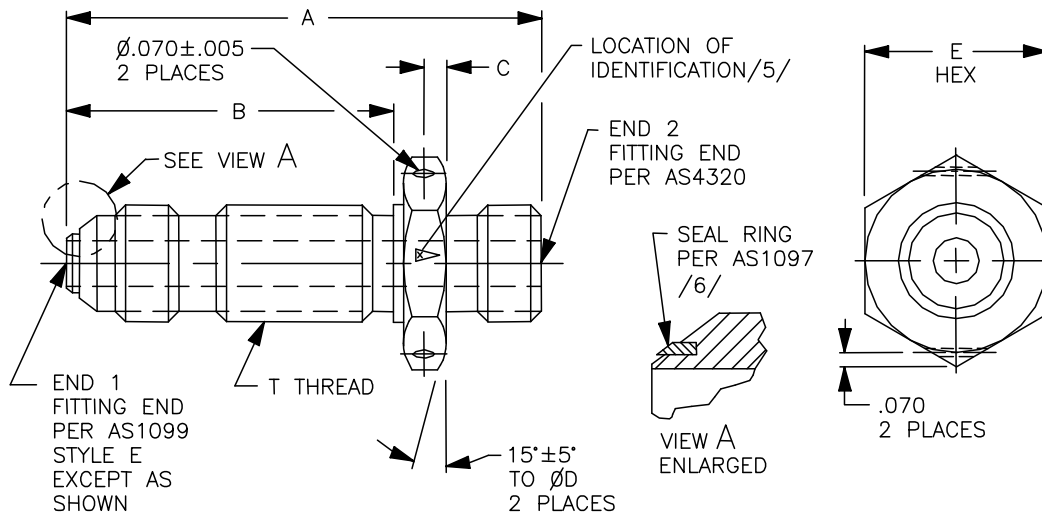


FIGURE 1 - FITTING, ADAPTER, FLARED TUBE
.375 BULKHEAD TO BOSS

TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NUMBER AS4318 /14/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD PER AS8879 CLASS 3A	A +.000 -.060	B +.000 -.045	C ±.030	D ±.010	E	LB/EA APPROX REF ALUM	LB/EA APPROX REF CRES
04	.250	.4375-20UNJF	1.881	1.213	.124	.668	.678-.691	.0295	.0819
06	.375	.5625-18UNJF	2.078	1.291	.168	.792	.802-.815	.0467	.129
08	.500	.7500-16UNJF	2.312	1.447	.156	.980	.990-1.003	.0857	.237
10	.625	.8750-14UNJF	2.523	1.588	.168	1.103	1.113-1.128	.118	.326
12	.750	1.0625-12UNJ	2.797	1.760	.185	1.353	1.363-1.380	.188	.521
16	1.000	1.3125-12UNJ	2.834	1.760	.185	1.603	1.613-1.630	.254	.703
20	1.250	1.6250-12UNJ	2.956	1.807	.223	1.853	1.863-1.880	.386	1.070
24	1.500	1.8750-12UNJ	3.018	1.822	.222	2.099	2.109-2.135	.479	1.330
28	1.750	2.2500-12UNJ	3.314	1.979	.266	2.474	2.484-2.510	.559	1.550
32	2.000	2.5000-12UNJ	3.467	2.104	.222	2.724	2.734-2.760	.652	1.810



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