

AS4317

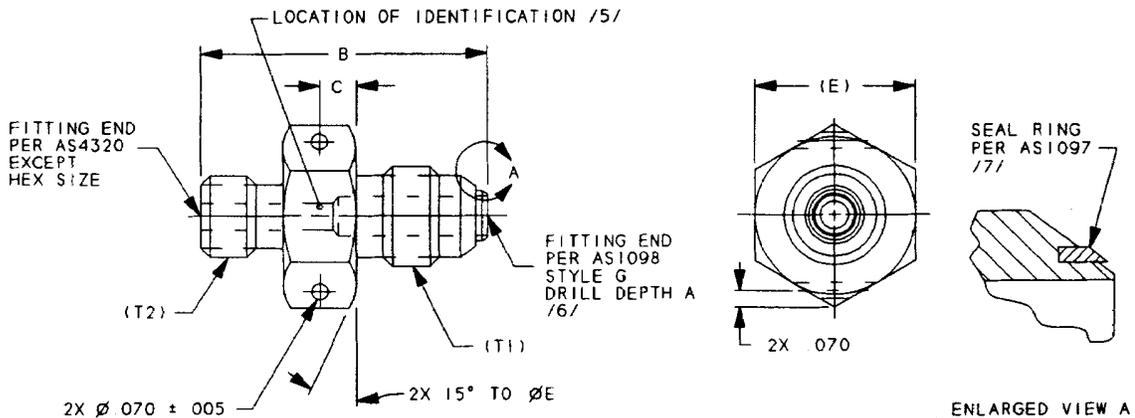
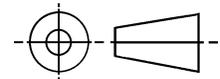


FIGURE 1 - REDUCER, ADAPTER, FLARED TUBE TO BOSS

TABLE 1 - DIMENSIONS

BASIC NUMBER AS4317 /13/ SIZE CODE	FLARED TUBE END TUBE OD	FLARED TUBE END T1 THREAD PER MIL-S-8879	BOSS END TUBE OD	BOSS END T2 THREAD PER MIL-S-8879	A	B		C	E
						+ .000	- .063		
0402	.250	.4375-20 UNJF	.125	.3125-24 UNJF	.452	1.100	.092	.688	
0403	.250	.4375-20 UNJF	.188	.3750-24 UNJF	.452	1.066	.073	.688	
0602	.375	.5625-18 UNJF	.125	.3125-24 UNJF	.457	1.242	.160	.813	
0603	.375	.5625-18 UNJF	.188	.3750-24 UNJF	.457	1.208	.141	.813	
0604	.375	.5625-18 UNJF	.250	.4375-20 UNJF	.457	1.335	.187	.813	
0605	.375	.5625-18 UNJF	.312	.5000-20 UNJF	.457	1.335	.176	.813	
0802	.500	.7500-16 UNJF	.125	.3125-24 UNJF	.538	1.357	.167	1.000	
0803	.500	.7500-16 UNJF	.188	.3750-24 UNJF	.538	1.323	.148	1.000	
0804	.500	.7500-16 UNJF	.250	.4375-20 UNJF	.538	1.450	.194	1.000	
0805	.500	.7500-16 UNJF	.312	.5000-20 UNJF	.538	1.450	.183	1.000	
0806	.500	.7500-16 UNJF	.375	.5625-18 UNJF	.538	1.445	.176	1.000	
1004	.625	.8750-14 UNJF	.250	.4375-20 UNJF	.618	1.533	.185	1.125	
1006	.625	.8750-14 UNJF	.375	.5625-18 UNJF	.618	1.528	.167	1.125	
1008	.625	.8750-14 UNJF	.500	.7500-16 UNJF	.618	1.567	.136	1.125	
1204	.750	1.0625-12 UNJ	.250	.4375-20 UNJF	.703	1.686	.209	1.375	
1205	.750	1.0625-12 UNJ	.312	.5000-20 UNJF	.703	1.686	.198	1.375	
1206	.750	1.0625-12 UNJ	.375	.5625-18 UNJF	.703	1.681	.191	1.375	
1208	.750	1.0625-12 UNJ	.500	.7500-16 UNJF	.703	1.719	.159	1.375	

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: /4/ KSC-F-124

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400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

REDUCER, ADAPTER, FLARED TUBE
TO BOSS, FOR SEAL RING

AS4317
SHEET 1 OF 3

ISSUED 1993-08 REAFFIRMED 2001-12

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TABLE 1 - DIMENSIONS (CONTINUED)

BASIC NUMBER	FLARED TUBE	FLARED TUBE END	BOSS END	BOSS END T2 THREAD	B			
AS4317 /13/ SIZE CODE	TUBE OD	T1 THREAD PER MIL-S-8879	TUBE OD	PER MIL-S-8879	A	+ .000 - .063	C	E
1210	.750	1.0625-12 UNJ	.625	.8750-14 UNJF	.703	1.816	.185	1.375
1604	1.000	1.3125-12 UNJ	.250	.4375-20 UNJF	.741	1.722	.203	1.625
1608	1.000	1.3125-12 UNJ	.500	.7500-16 UNJF	.741	1.809	.181	1.625
1610	1.000	1.3125-12 UNJ	.625	.8750-14 UNJF	.741	1.852	.179	1.625
1612	1.000	1.3125-12 UNJ	.750	1.0625-12 UNJ	.741	1.912	.175	1.625
2004	1.250	1.6250-12 UNJ	.250	.4375-20 UNJF	.778	1.965	.301	1.875
2012	1.250	1.6250-12 UNJ	.750	1.0625-12 UNJ	.778	2.202	.296	1.875
2016	1.250	1.6250-12 UNJ	1.000	1.3125-12 UNJ	.778	2.202	.278	1.875
2416	1.500	1.8750-12 UNJ	1.000	1.3125-12 UNJ	.878	2.159	.194	2.125
2420	1.500	1.8750-12 UNJ	1.250	1.6250-12 UNJ	.878	2.154	.192	2.125
2820	1.750	2.2500-12 UNJ	1.250	1.6250-12 UNJ	.978	2.373	.239	2.500
2824	1.750	2.2500-12 UNJ	1.500	1.8750-12 UNJ	.978	2.404	.230	2.500
3224	2.000	2.5000-12 UNJ	1.500	1.8750-12 UNJ	1.078	2.529	.230	2.750
3228	2.000	2.5000-12 UNJ	1.750	2.2500-12 UNJ	1.078	2.684	.282	2.750

TABLE 2 - WEIGHTS

BASIC NUMBER	LB/EA	LB/EA	BASIC NUMBER	LB/EA	LB/EA	BASIC NUMBER	LB/EA	LB/EA
AS4317 /13/ SIZE CODE	MAX ALUM	MAX CRES	AS4317 /13/ SIZE CODE	MAX ALUM	MAX CRES	AS4317 /13/ SIZE CODE	MAX ALUM	MAX CRES
0402	.0170	.0471	1006	.0730	.202	2012	.316	.875
0403	.0160	.0442	1008	.0731	.203	2016	.302	.839
0602	.0317	.0877	1204	.125	.347	2416	.333	.923
0603	.0298	.0826	1205	.121	.336	2420	.340	.943
0604	.0364	.1010	1206	.119	.329	2820	.410	1.150
0605	.0354	.0979	1208	.115	.319	2824	.431	1.210
0802	.0534	.148	1210	.127	.351	3224	.502	1.410
0803	.0503	.139	1604	.172	.476	3228	.600	1.680
0804	.0599	.166	1608	.167	.464			
0805	.0582	.161	1610	.170	.472			
0806	.0568	.158	1612	.177	.490			
1004	.0769	.213	2004	.307	.852			