

AS4301

FEDERAL SUPPLY CLASS
4730

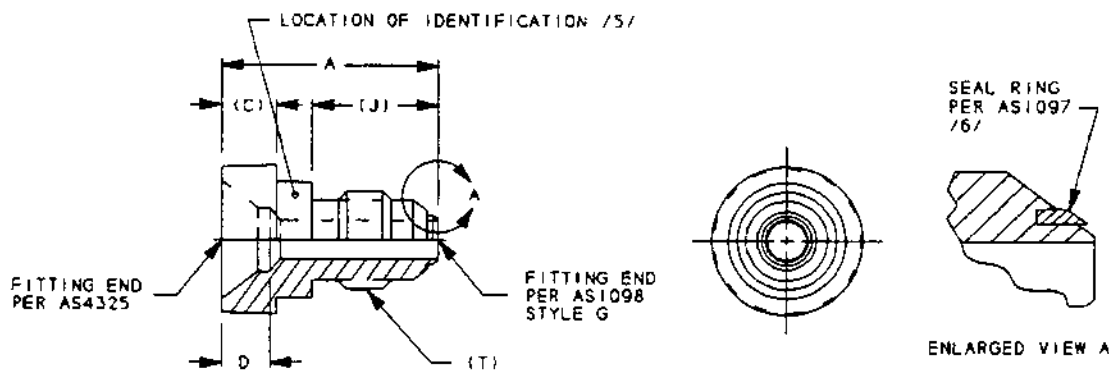
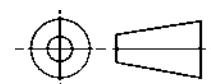


FIGURE 1 - REDUCER, ADAPTER, CONICAL END TO FLARED TUBE

TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NUMBER AS4301 /12/ SIZE CODE	CONICAL END TUBE OD	FLARED END TUBE OD	T THREAD PER MIL-S-8879	A + .000 - .075	C	D	J	LB/EA MAX ALUM	LB/EA MAX CRES
0604	.375	.250	.4375-20 UNJF	.974	.172	.219	.565	.0100	.0278
0804	.500	.250	.4375-20 UNJF	1.005	.219	.313	.565	.0139	.0385
0806	.500	.375	.5625-18 UNJF	1.005	.219	.313	.571	.0164	.0455
1006	.625	.375	.5625-18 UNJF	1.036	.234	.281	.571	.0197	.0546
1204	.750	.250	.4375-20 UNJF	1.099	.266	.313	.565	.0245	.0679
1206	.750	.375	.5625-18 UNJF	1.099	.266	.313	.571	.0269	.0746
1208	.750	.500	.7500-16 UNJF	1.193	.266	.313	.672	.0363	.101
1608	1.000	.500	.7500-16 UNJF	1.271	.281	.344	.672	.0488	.135
1612	1.000	.750	1.0625-12 UNJ	1.474	.281	.344	.879	.0743	.206
2008	1.250	.500	.7500-16 UNJF	1.411	.313	.438	.672	.0685	.190
2012	1.250	.750	1.0625-12 UNJ	1.536	.313	.375	.879	.0891	.247
2016	1.250	1.000	1.3125-12 UNJ	1.599	.313	.438	.926	.109	.301
2412	1.500	.750	1.0625-12 UNJ	1.630	.344	.406	.879	.109	.303
2416	1.500	1.000	1.3125-12 UNJ	1.630	.344	.406	.926	.124	.344
2420	1.500	1.250	1.6250-12 UNJ	1.693	.344	.500	.973	.165	.442
3216	2.000	1.000	1.3125-12 UNJ	2.036	.406	.625	.926	.284	.786
3220	2.000	1.250	1.6250-12 UNJ	1.786	.406	.469	.973	.277	.766
3224	2.000	1.500	1.8750-12 UNJ	1.911	.406	.531	1.098	.184	.510

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: /4/ KSC-F-124

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INTERNATIONAL
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

REDUCER - ADAPTER, CONICAL END
TO FLARED TUBE, FOR SEAL RING

AS4301
SHEET 1 OF 2

ISSUED 1993-08 REAFFIRMED 2001-12

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