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REV.
D

AS4328™

RATIONALE

FEDERAL SUPPLY CLASS
4730

GRAPHICS AND TABLE REDRAWN. OPTION FOR SAFETY WIRE HOLES ADDED. "NOT RECOMMENDED IN PART" NOTE ADDED TO SHEET 1. TABLE 1B ADDED TO REFLECT WEIGHTS FOR TITANIUM FITTINGS. CANCELLED AMS4112 WITH NO REPLACEMENT REMOVED FROM 2024-T6 MATERIAL OPTION. OPTIONAL AMS MATERIAL SPEC ADDED TO MATERIAL CODE LETTER D. TITANIUM ADDED AS AN OPTIONAL MATERIAL. OUTDATED SPECIFICATIONS UPDATED TO CURRENT NOMENCLATURE. PROCUREMENT SPECIFICATION NOTE REVISED TO REMOVE QML REQUIREMENT UNTIL APPROVAL IS RECEIVED TO LIST KSC-F-124 IN QML DATABASE. RECOMMENDED MATERIAL REPLACEMENT NOTE /19/ ADDED.

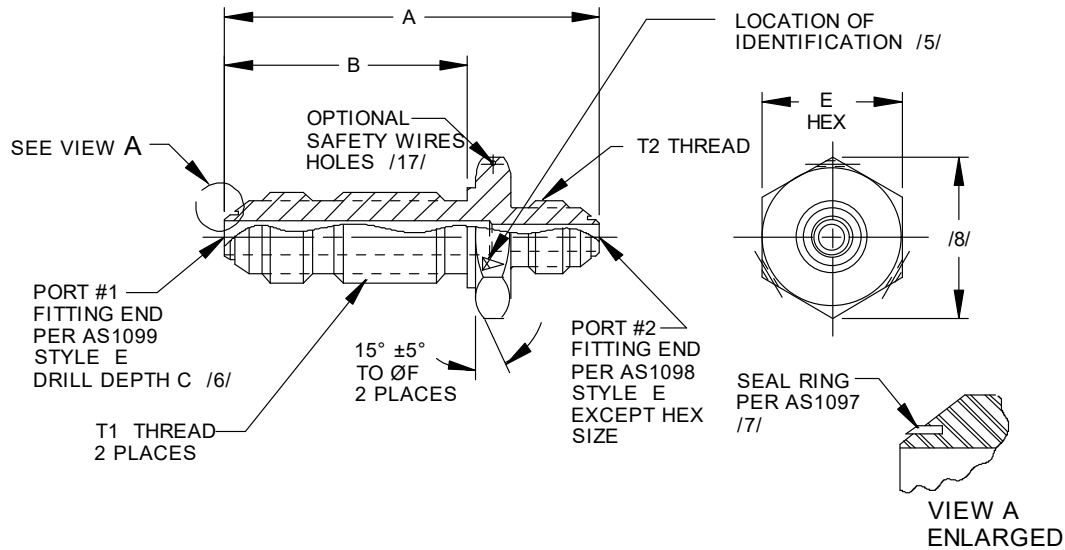


FIGURE 1 - FITTING, UNION, REDUCER, FLARED TUBE END, PORT #2 REDUCED

NOT RECOMMENDED IN PART /19/

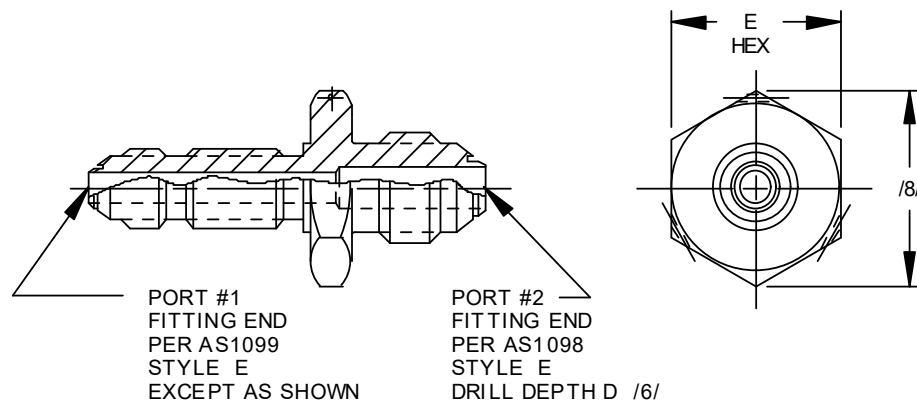
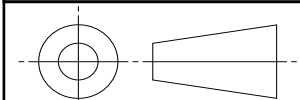


FIGURE 2 - FITTING, UNION, REDUCER, BULKHEAD END PORT #1 REDUCED
SAME AS FIGURE 1 EXCEPT AS SHOWN

For more information on this standard, visit
<https://www.sae.org/standards/content/AS4328D/>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: KSC-F-124 /4/



AEROSPACE STANDARD

FITTING, UNION, REDUCER,
BULKHEAD, FLARED TUBE,
FOR SEAL RING

AS4328™
SHEET 1 OF 5

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Documents

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TABLE 1A - DIMENSIONS A-F

BASIC NUMBER AS4328 /16/, /17/ SIZE CODE	(NOMINAL TUBE SIZE) PORT #1	T1 THREAD PER AS8879 CLASS 3A PORT #1	(NOMINAL TUBE SIZE) PORT #2	T2 THREAD PER AS8879 CLASS 3A PORT #2	A +.000 -.090	B +.000 -.045	C +.000 -.045	D +.000 -.045	E	F ±.010
0406	.250	.4375-20UNJF	.375	.5625-18UNJF	2.147	1.208	--	.457	.802-.815	.792
0408	.250	.4375-20UNJF	.500	.7500-16UNJF	2.225	1.208	--	.538	.990-1.003	.980
0410	.250	.4375-20UNJF	.625	.8750-14UNJF	2.350	1.208	--	.618	1.113-1.128	1.103
0412	.250	.4375-20UNJF	.750	1.0625-12UNJ	2.491	1.208	--	.703	1.363-1.380	1.353
0416	.250	.4375-20UNJF	1.000	1.3125-12UNJ	2.538	1.208	--	.741	1.613-1.630	1.603
0420	.250	.4375-20UNJF	1.250	1.6250-12UNJ	2.569	1.208	--	.778	1.863-1.880	1.853
0604	.375	.5625-18UNJF	.250	.4375-20UNJF	2.219	1.286	.883	--	.802-.815	.792
0608	.375	.5625-18UNJF	.500	.7500-16UNJF	2.303	1.286	--	.538	.990-1.003	.980
0610	.375	.5625-18UNJF	.625	.8750-14UNJF	2.428	1.286	--	.618	1.113-1.128	1.103
0612	.375	.5625-18UNJF	.750	1.0625-12UNJ	2.569	1.286	--	.703	1.363-1.380	1.353
0804	.500	.7500-16UNJF	.250	.4375-20UNJF	2.352	1.442	1.008	--	.990-1.003	.980
0806	.500	.7500-16UNJF	.375	.5625-18UNJF	2.358	1.442	1.008	--	.990-1.003	.980
0810	.500	.7500-16UNJF	.625	.8750-14UNJF	2.584	1.442	--	.618	1.113-1.128	1.103
0812	.500	.7500-16UNJF	.750	1.0625-12UNJ	2.725	1.442	--	.703	1.363-1.380	1.353
0816	.500	.7500-16UNJF	1.000	1.3125-12UNJ	2.772	1.442	--	.741	1.613-1.630	1.603
1004	.625	.8750-14UNJF	.250	.4375-20UNJF	2.517	1.583	1.121	--	1.113-1.128	1.103
1006	.625	.8750-14UNJF	.375	.5625-18UNJF	2.523	1.583	1.121	--	1.113-1.128	1.103
1008	.625	.8750-14UNJF	.500	.7500-16UNJF	2.624	1.583	1.121	--	1.113-1.128	1.103
1012	.625	.8750-14UNJF	.750	1.0625-12UNJ	2.866	1.583	--	.703	1.363-1.380	1.353
1016	.625	.8750-14UNJF	1.000	1.3125-12UNJ	2.913	1.583	--	.741	1.613-1.630	1.603
1204	.750	1.0625-12UNJ	.250	.4375-20UNJF	2.723	1.755	1.258	--	1.363-1.380	1.353
1206	.750	1.0625-12UNJ	.375	.5625-18UNJF	2.729	1.755	1.258	--	1.363-1.380	1.353
1208	.750	1.0625-12UNJ	.500	.7500-16UNJF	2.830	1.755	1.258	--	1.363-1.380	1.353
1210	.750	1.0625-12UNJ	.625	.8750-14UNJF	2.931	1.755	1.258	--	1.363-1.380	1.353
1216	.750	1.0625-12UNJ	1.000	1.3125-12UNJ	3.084	1.755	--	.741	1.613-1.630	1.603
1220	.750	1.0625-12UNJ	1.250	1.6250-12UNJ	3.115	1.755	--	.778	1.863-1.880	1.853
1604	1.000	1.3125-12UNJ	.250	.4375-20UNJF	2.723	1.755	1.258	--	1.613-1.630	1.603
1608	1.000	1.3125-12UNJ	.500	.7500-16UNJF	2.830	1.755	1.258	--	1.613-1.630	1.603
1610	1.000	1.3125-12UNJ	.625	.8750-14UNJF	2.931	1.755	1.258	--	1.613-1.630	1.603
1612	1.000	1.3125-12UNJ	.750	1.0625-12UNJ	3.037	1.755	1.258	--	1.613-1.630	1.603
1620	1.000	1.3125-12UNJ	1.250	1.6250-12UNJ	3.115	1.755	--	.778	1.863-1.880	1.853
1624	1.000	1.3125-12UNJ	1.500	1.8750-12UNJ	3.256	1.755	--	.878	2.109-2.135	2.099
2004	1.250	1.6250-12UNJ	.250	.4375-20UNJF	2.754	1.802	1.295	--	1.863-1.880	1.853
2012	1.250	1.6250-12UNJ	.750	1.0625-12UNJ	3.068	1.802	1.295	--	1.863-1.880	1.853
2016	1.250	1.6250-12UNJ	1.000	1.3125-12UNJ	3.015	1.802	1.295	--	1.863-1.880	1.853
2024	1.250	1.6250-12UNJ	1.500	1.8750-12UNJ	3.303	1.802	--	.878	2.109-2.135	2.099
2416	1.500	1.8750-12UNJ	1.000	1.3125-12UNJ	3.147	1.817	1.308	--	2.109-2.135	2.099
2420	1.500	1.8750-12UNJ	1.250	1.6250-12UNJ	3.194	1.817	1.308	--	2.109-2.135	2.099
2820	1.750	2.2500-12UNJ	1.250	1.6250-12UNJ	3.379	1.973	1.433	--	2.484-2.510	2.474
2824	1.750	2.2500-12UNJ	1.500	1.8750-12UNJ	3.504	1.973	1.433	--	2.484-2.510	2.474
3224	2.000	2.5000-12UNJ	1.500	1.8750-12UNJ	3.629	2.098	1.533	--	2.734-2.760	2.724
3228	2.000	2.5000-12UNJ	1.750	2.2500-12UNJ	3.754	2.098	1.533	--	2.734-2.760	2.724



AEROSPACE STANDARD

 FITTING, UNION, REDUCER,
 BULKHEAD, FLARED TUBE,
 FOR SEAL RING

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