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AS1033™

FEDERAL SUPPLY CLASS
4730

RATIONALE

QML STATEMENT REVISED. THREAD SIZE CORRECTED FOR -28 IN TABLE 4. TEMPER FOR 7075 BAR MATERIAL IN NOTE 1h CORRECTED. HEAT TREATMENT NOTE 2a REVISED AND NEW NOTE 2b ADDED. TYPE 7 ADDED TO PASSIVATION OPTION. NOTES 5a AND 5b ADDED TO NOTE 5. "INTENDED USE" NOTE REVISED. TABLE 5 REMOVED. "INACTIVE" STATUS REPLACED BY "NOT RECOMMENDED". USE OF TITANIUM AND CADMIUM IN OXYGEN AND POTABLE WATER SYSTEM WARNING NOTE REMOVED. FINISH NOTES 3.b.2 AND 3.h.2 REVISED.

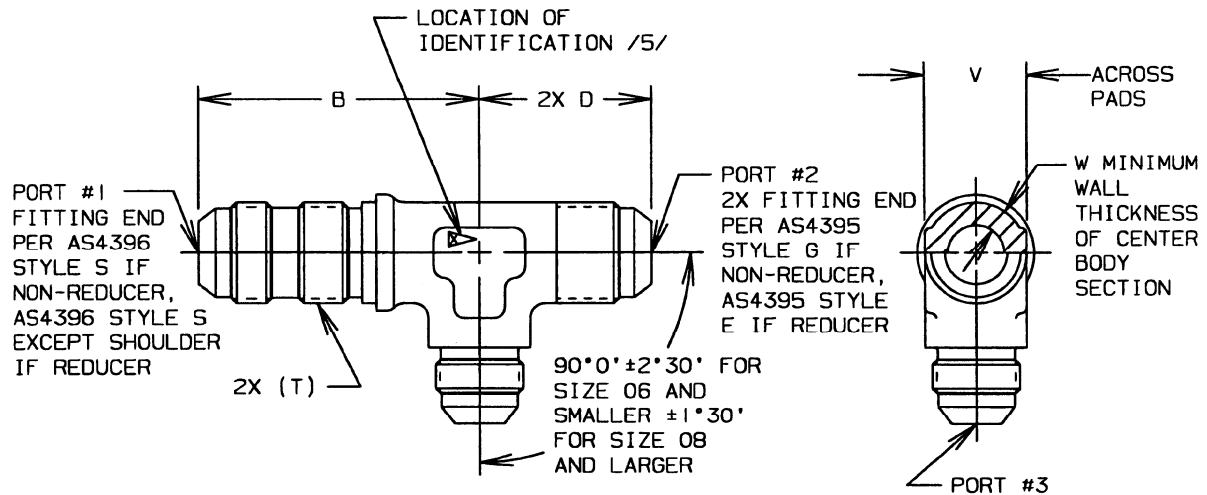


FIGURE 1 - FITTING, TEE, BULKHEAD END FOR OPTIONAL USE IN PORT
PORT #3 SHOWN AS REDUCER

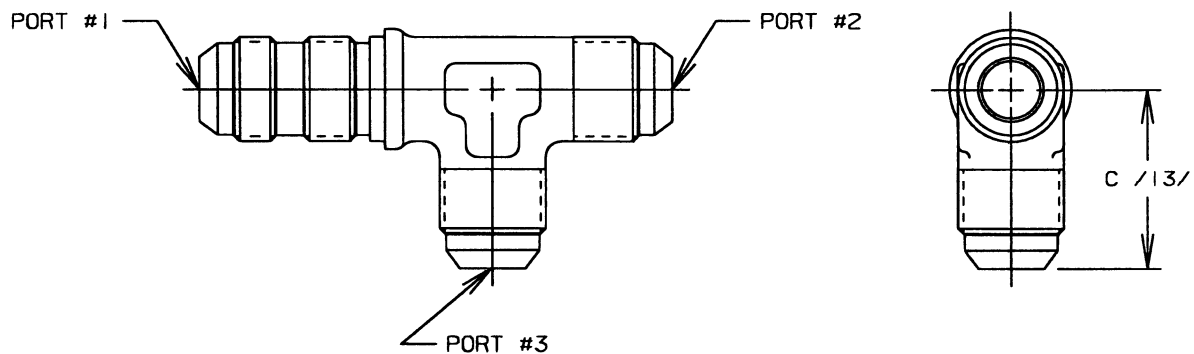
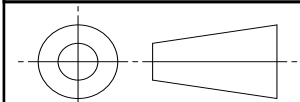


FIGURE 2 - FITTING, TEE, BULKHEAD END FOR OPTIONAL USE IN PORT
NON-REDUCER SHOWN
SAME AS FIGURE 1 EXCEPT AS SHOWN

NOT RECOMMENDED IN PART /22/

For more information on this standard, visit
<https://www.sae.org/standards/content/AS1033G/>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3

PROCUREMENT SPECIFICATION: AS4841 /4/



AEROSPACE STANDARD

(R) FITTING, TEE, STANDARD AND REDUCER,
BULKHEAD ON RUN,
FLARED

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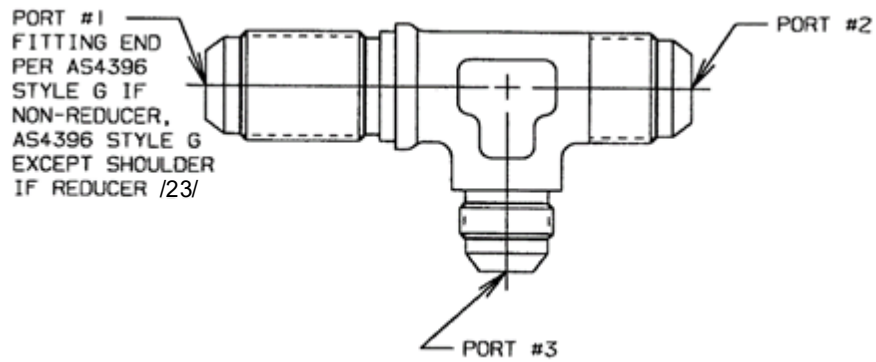


**FIGURE 3 - FITTING, TEE, BULKHEAD END NOT FOR USE IN PORT
PORT #3 SHOWN AS REDUCER
SAME AS FIGURE 1 EXCEPT AS SHOWN, /21/
BULKHEAD END, NOT FOR USE IN PORT**

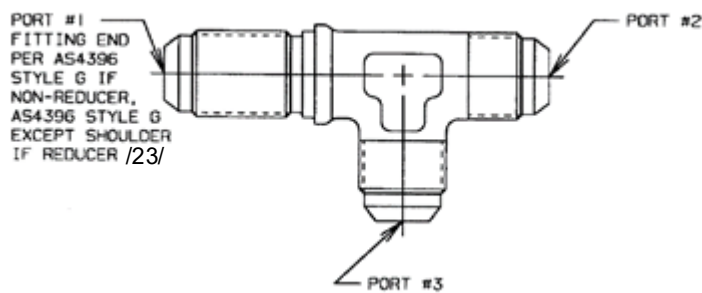


**FIGURE 4 - FITTING, TEE, BULKHEAD END NOT FOR USE IN PORT
NON-REDUCER SHOWN
SAME AS FIGURE 2 EXCEPT AS SHOWN /21/
BULKHEAD END NOT FOR USE IN PORT**

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	(R) FITTING, TEE, STANDARD AND REDUCER, BULKHEAD ON RUN, FLARED			



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TABLE 1 - DIMENSIONS AND WEIGHTS /14/

BASIC NO. AS1033 /12/ /21/ SIZE CODE	C /13/	V	W	LB/EA APPROX REF ALUM	LB/EA APPROX REF STEEL	LB/EA APPROX REF TI
02	.851	.297- .314	.090	.0172	.049	.0273
03	.914	.360- .377	.100	.0242	.070	.0384
04	.976	.423- .440	.110	.0333	.095	.0527
05	1.039	.485- .502	.120	.042	.121	.066
06	1.101	.547- .565	.120	.053	.152	.084
08	1.367	.735- .753	.150	.115	.332	.183
10	1.570	.860- .878	.170	.150	.431	.238
12	1.789	1.047-1.065	.185	.272	.780	.430
16	1.945	1.292-1.317	.205	.386	1.11	.611
20	2.180	1.605-1.630	.240	.635	1.82	1.01
24	2.351	1.855-1.880	.250	.833	2.39	1.31
28	2.594	2.238-2.263	.310	1.031	2.97	1.62
32	2.898	2.542-2.572	.350	1.827	5.24	2.89



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