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AS1031™

FEDERAL SUPPLY CLASS
4730

RATIONALE

FIGURE 1 REDRAWN FOR CLARITY. "INACTIVE IN PART" STATUS REPLACED BY "NOT RECOMMENDED IN PART." OPTIONAL MATERIAL SPECIFICATIONS ADDED. NOTE 2 REVISED. QML STATEMENT REVISED. INTENDED USE NOTE REVISED, TABLE 6 DELETED. GENERAL UPDATES INCORPORATED.

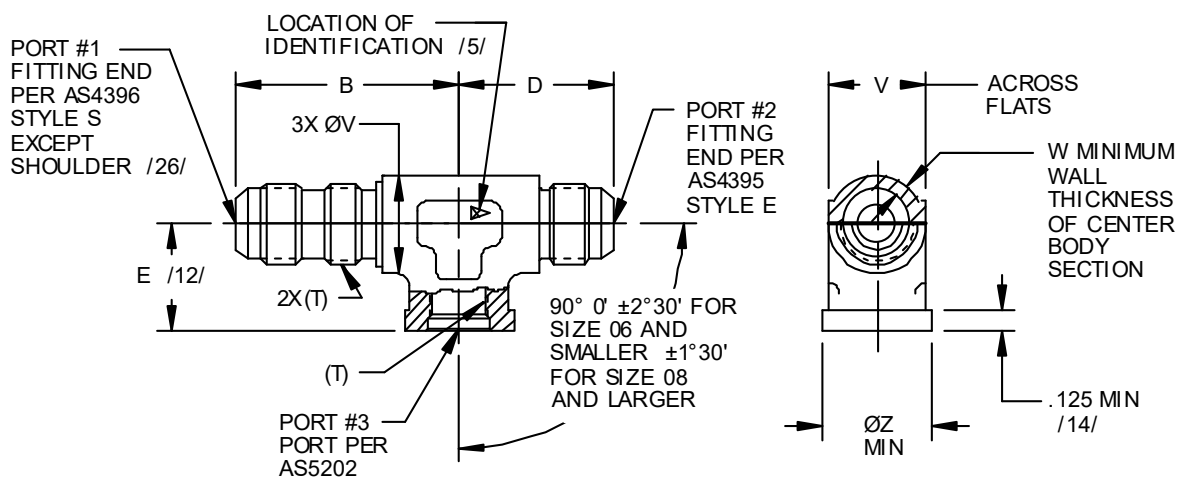


**FIGURE 1 - FITTING, TEE, BULKHEAD END FOR OPTIONAL USE IN PORT
PORT #3 SHOWN AS NON-REDUCER**

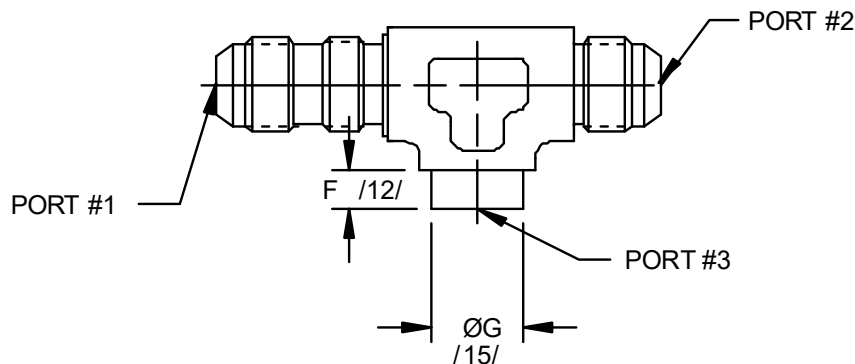
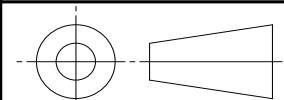


**FIGURE 2 - FITTING, TEE, BULKHEAD END FOR OPTIONAL USE IN PORT
PORT #3 SHOWN AS REDUCER
SAME AS FIGURE 1 EXCEPT AS SHOWN**

NOT RECOMMENDED IN PART /25/

For more information on this standard, visit
<https://www.sae.org/standards/content/AS1031G/>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS4875/1 /4/



AEROSPACE STANDARD

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

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SHEET 1 OF 6

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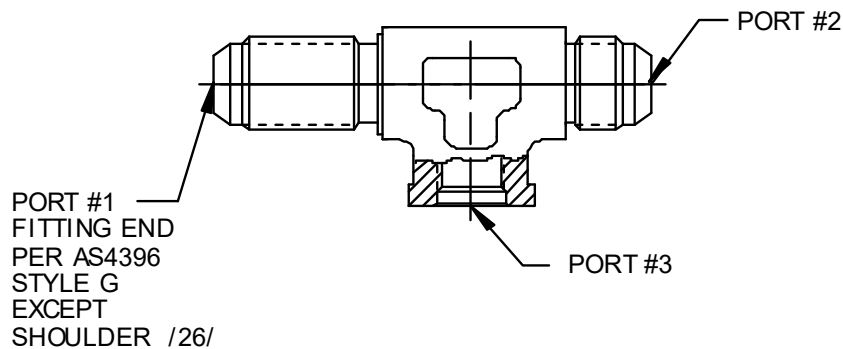


**FIGURE 3 - FITTING, TEE, BULKHEAD END NOT FOR USE IN PORT
PORT #3 SHOWN AS NON-REDUCER
SAME AS FIGURE 1 EXCEPT AS SHOWN /23/**

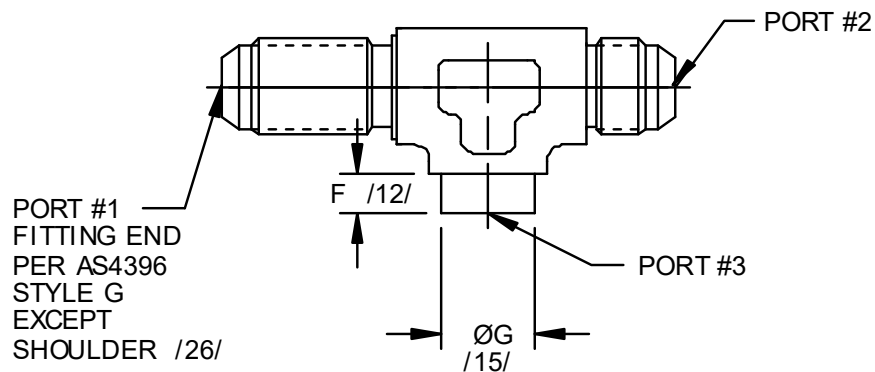


**FIGURE 4 - FITTING, TEE, BULKHEAD END NOT FOR USE IN PORT
PORT #3 SHOWN AS REDUCER
SAME AS FIGURE 1 EXCEPT AS SHOWN /23/**

TABLE 1 - DIMENSIONS E - Z AND WEIGHTS /16/

BASIC NO. AS1031 /13/ /23/ SIZE CODE	E /14/	F /14/	V	W	Z /14/	LB/EA APPROX REF ALUM	LB/EA APPROX REF STEEL	LB/EA APPROX REF TI
02	.648	-	.485- .502	.090	.562	.0313	.0898	.0496
03	.711	-	.547- .565	.100	.625	.0410	.1179	.0650
04	.773	.375	.735- .753	.110	-	.0837	.2403	.1323
05	.773	.375	.735- .753	.120	-	.0810	.2313	.1278
06	.836	.375	.860- .878	.120	-	.1206	.3474	.1917
08	1.023	.469	1.047-1.065	.150	-	.1926	.5553	.3060
10	1.180	.625	1.047-1.065	.170	1.125	.1989	.5724	.3159
12	1.367	.688	1.292-1.317	.185	1.375	.3285	.9450	.5211
16	1.555	.719	1.605-1.630	.205	1.625	.4743	1.3590	.7515
20	1.742	.781	1.855-1.880	.240	1.938	.6561	1.9620	1.0800



AEROSPACE STANDARD
(R) FITTING, TEE, STANDARD AND REDUCER,
BULKHEAD ON RUN, INTERNAL PORT
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