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AS1009

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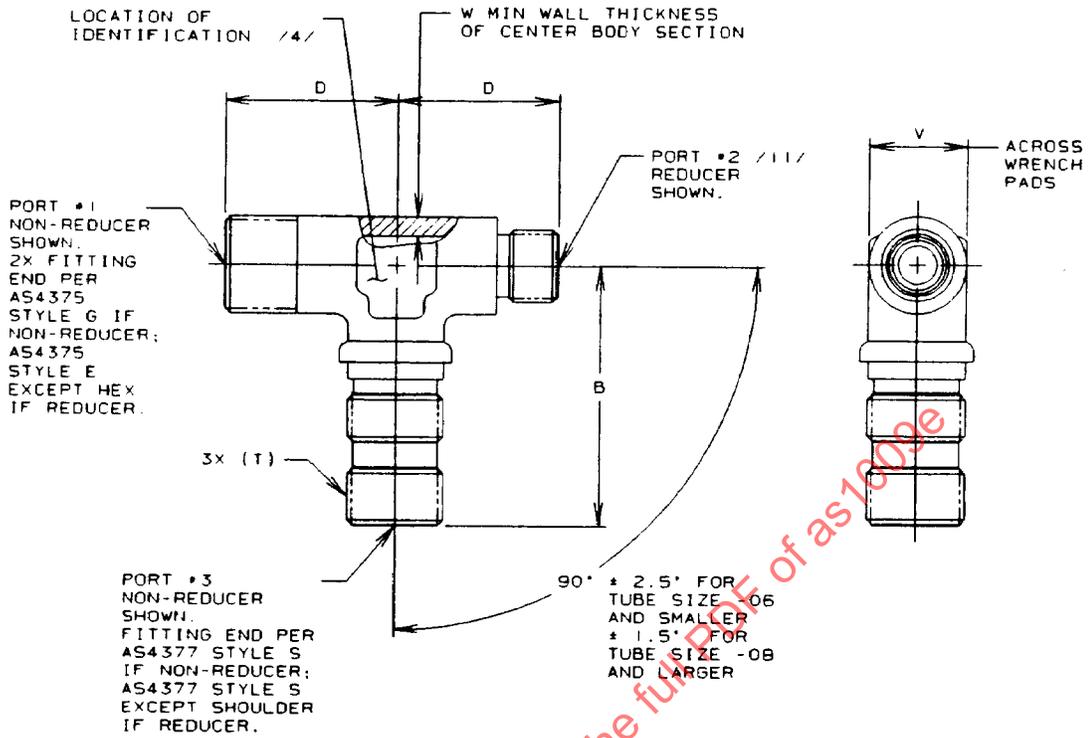
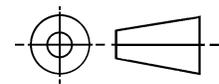


FIGURE 1 - TEE, BULKHEAD ON SIDE

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THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: /3/ MIL-F-18280

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For Advancing Mobility
Land Sea Air and Space
INTERNATIONAL
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

TEE, STANDARD AND REDUCER, BULKHEAD
ON SIDE, FLARELESS TUBE

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SHEET 1 OF 6

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TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO.			LB/EA	LB/EA	LB/EA
AS1009			MAX	MAX	MAX
/10/ /17/			ALUM	CRES	TI
SIZE CODE	V	W			
02	.312	.090	.022	.062	.035
03	.375	.100	.028	.078	.045
04	.438	.110	.033	.094	.054
05	.500	.120	.048	.141	.081
06	.562	.120	.058	.155	.089
08	.750	.150	.108	.304	.175
10	.875	.170	.166	.450	.259
12	1.062	.185	.255	.700	.403
14	1.188	.200	---	---	---
16	1.312	.205	.342	.965	.556
20	1.625	.240	.620	1.720	.992
24	1.875	.250	.815	2.220	1.280
32	2.562	.350	---	---	---

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TABLE 3 - LEG LENGTH D

SIZE OF PORT #2 OR #3	FORGING SIZE /10/		FORGING SIZE /10/		FORGING SIZE /10/		FORGING SIZE /10/		FORGING SIZE /10/		FORGING SIZE /10/		FORGING SIZE /10/		FORGING SIZE /10/		FORGING SIZE /10/	
	02	03	04	05	06	08	10	12	14	16	20	24	32					
02	.804	.883	.883	.977	.992	1.149	1.274	1.335	1.398	1.429	1.710	1.898	2.085					
03	---	.930	.930	1.024	1.039	1.196	1.320	1.383	1.445	1.476	1.757	1.945	2.132					
04	---	---	.961	1.055	1.070	1.227	1.352	1.414	1.476	1.507	1.788	1.976	2.163					
05	---	---	---	1.055	1.070	1.227	1.352	1.414	1.476	1.507	1.788	1.976	2.163					
06	---	---	---	---	1.086	1.243	1.368	1.430	1.492	1.523	1.804	1.992	2.179					
08	---	---	---	---	---	1.336	1.461	1.523	1.585	1.616	1.897	2.085	2.272					
10	---	---	---	---	---	---	1.524	1.586	1.648	1.679	1.960	2.148	2.335					
12	---	---	---	---	---	---	---	1.649	1.742	1.742	2.023	2.211	2.398					
14	---	---	---	---	---	---	---	---	1.693	1.742	2.023	2.211	2.398					
16	---	---	---	---	---	---	---	---	---	1.742	2.023	2.211	2.398					
20	---	---	---	---	---	---	---	---	---	---	2.023	2.211	2.398					
24	---	---	---	---	---	---	---	---	---	---	---	2.211	2.398					
32	---	---	---	---	---	---	---	---	---	---	---	---	2.398					