

AS4688

FEDERAL SUPPLY CLASS
4730

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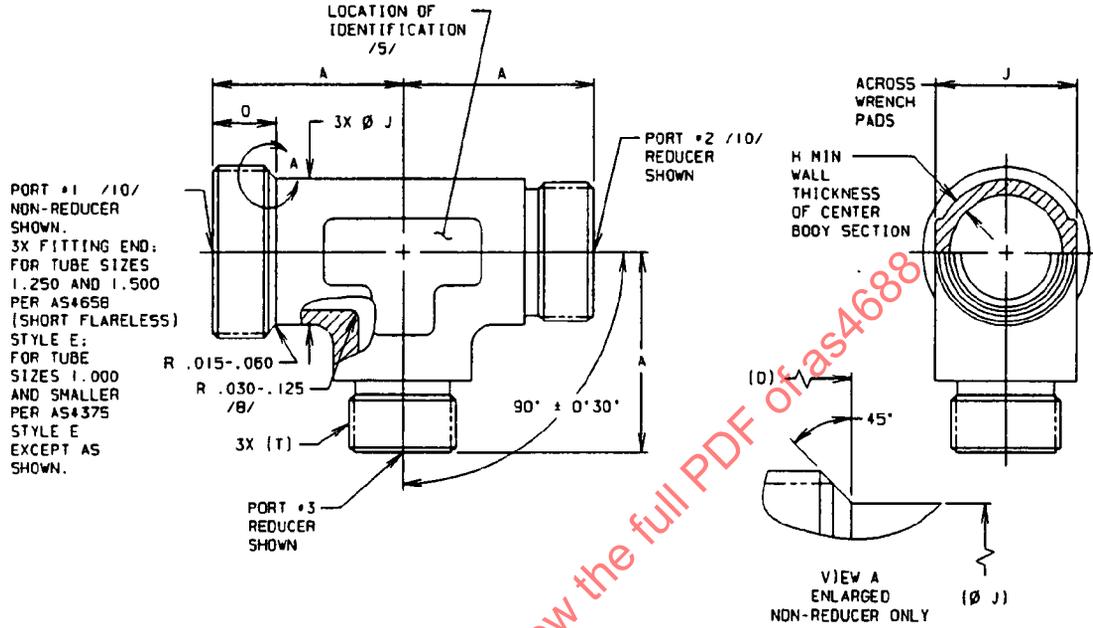
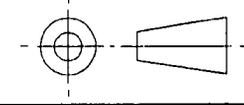


FIGURE 1 - TEE, REDUCER

TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO. AS4688	J			LB/EA	LB/EA	LB/EA
	/9/	/15/	MAX	MAX	MAX	
SIZE CODE	D	H	+ .005/- .020	ALUM	CRES	TI
20	.517	.124	1.375	.331	.960	.575
24	.614	.156	1.688	.497	1.441	.833

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: /4/ MIL-F-18280

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AEROSPACE STANDARD

AS4688

TEE, REDUCER, FLARELESS AND SHORT FLARELESS

SHEET 1 OF 3

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TABLE 2 - LEG LENGTH A

SIZE OF PORT	FORGING SIZE /9/ 20	FORGING SIZE /9/ 24
	02	1.585
03	1.632	1.757
04	1.663	1.788
05	1.663	1.788
06	1.679	1.804
08	1.772	1.897
10	1.835	1.960
12	1.898	2.023
14	1.898	2.023
16	1.898	2.023
20	1.673	1.798
24	--	1.798

TABLE 3 - TUBE SIZE AND CORRESPONDING THREADS

PORT SIZE	(NOMINAL TUBE SIZE)		T THREAD PER MIL-S-8879
	02	.125	
03	.188	.3750-24UNJF	
04	.250	.4375-20UNJF	
05	.312	.5000-20UNJF	
06	.375	.5625-16UNJF	
08	.500	.7500-16UNJF	
10	.625	.8750-12UNJ	
12	.750	1.0625-12UNJ	
14	.875	1.1875-12UNJ	
16	1.000	1.3125-12UNJ	
20	1.250	1.5625-12UNJ	
24	1.500	1.8125-12UNJ	