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REV.
E

AS4134™

RATIONALE

FEDERAL SUPPLY CLASS
4730

GRAPHICS REDRAWN AND FLAGNOTE /14/ ADDED TO DIM P IN FIGURE 1. GENERAL UPDATES INCORPORATED.

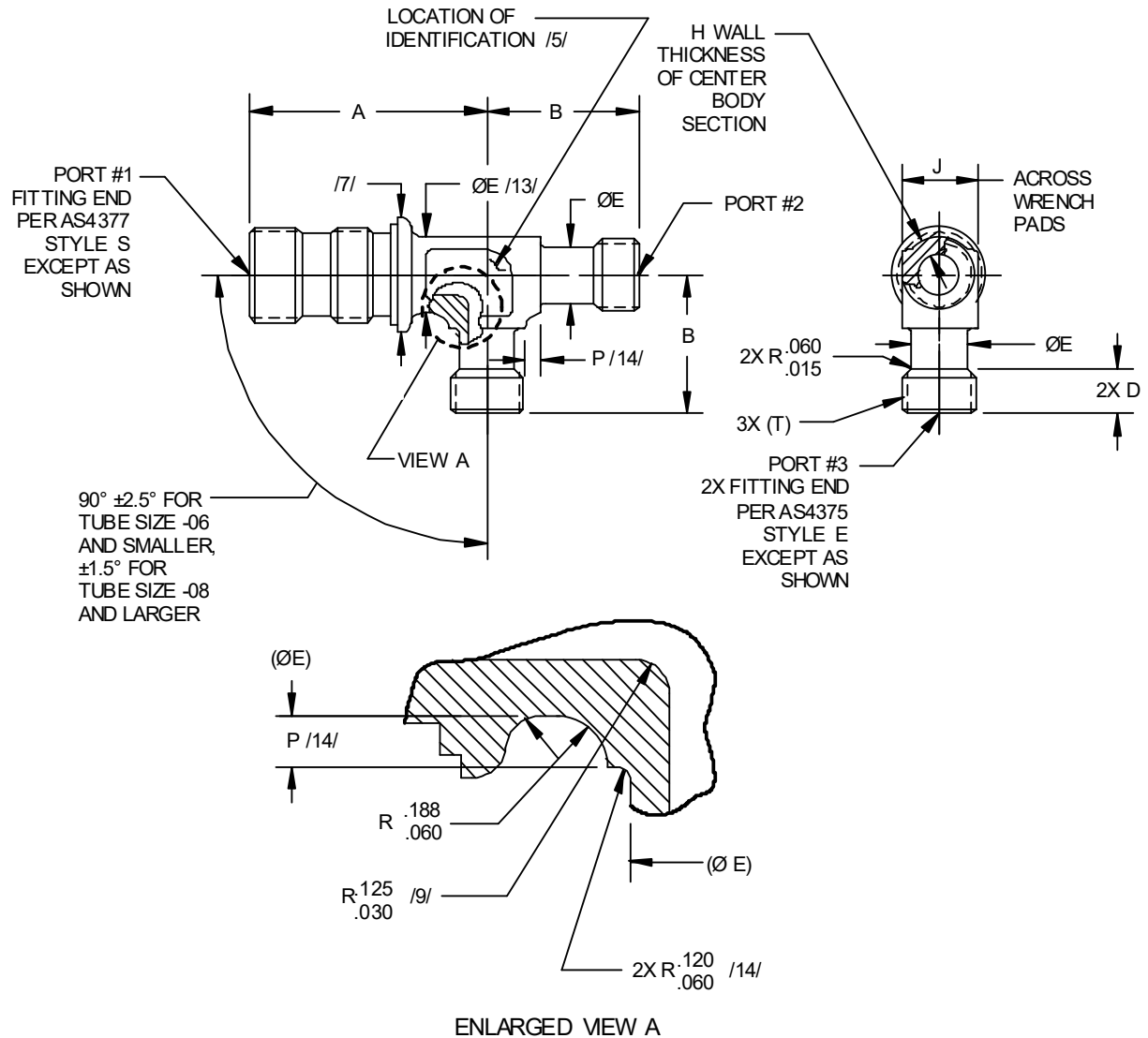
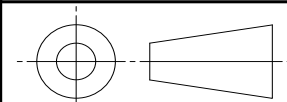


FIGURE 1 - TEE, BULKHEAD ON RUN, REDUCED BODY, FLARELESS

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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS18280 /4/



AEROSPACE STANDARD

TEE, BULKHEAD ON RUN, STANDARD AND REDUCER, REDUCED BODY, FLARELESS

AS4134™
SHEET 1 OF 4

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TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO. AS4134 /19/ SIZE CODE	H MIN	J	P ±.030	LB/EA APPROX REF CRES	LB/EA APPROX REF TI
04	.050	.390	.030	.082	.047
05	.050	.453	.159	.109	.061
06	.050	.453	.137	.113	.065
08	.050	.577	.140	.211	.121
10	.070	.702	.157	.364	.208
12	.080	.890	.166	.531	.305
16	.090	1.140	.174	.732	.421
20	.110	1.390	.071	1.507	.873
24	.130	1.640	---	1.959	1.133

TABLE 2 - FITTING END

SIZE CODE	TUBE OD	T THREAD PER AS8879 CLASS 3A	D	E
04	.250	.4375-20UNJF	.371	.350
05	.313	.5000-20UNJF	.371	.412
06	.375	.5625-18UNJF	.379	.453
08	.500	.7500-16UNJF	.461	.577
10	.625	.8750-14UNJF	.511	.702
12	.750	1.0625-12UNJ	.556	.890
16	1.000	1.3125-12UNJ	.556	1.140
20	1.250	1.6250-12UNJ	.556	1.390
24	1.500	1.8750-12UNJ	.556	1.640

TABLE 3 - LEG LENGTH A

FORGING SIZE	04	05	06	08	10	12	16	20	24
04	1.523	---	---	---	---	---	---	---	---
05	1.555	1.555	---	---	---	---	---	---	---
06	1.665	1.665	1.711	---	---	---	---	---	---
08	1.774	1.774	1.820	1.992	---	---	---	---	---
10	1.914	1.914	1.960	2.132	2.273	---	---	---	---
12	2.024	2.024	2.070	2.242	2.383	2.492	---	---	---
16	2.149	2.149	2.195	2.367	2.508	2.617	2.617	---	---
20	2.430	2.430	2.476	2.648	2.789	2.898	2.898	2.898	---
24	2.712	2.712	2.758	2.930	3.071	3.180	3.180	3.180	3.180



AEROSPACE STANDARD

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