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REV.
C

AS4130™

FEDERAL SUPPLY CLASS
4730

RATIONALE

CORRECT TYPOGRAPHICAL ERRORS IN TABLES 3 AND 5.

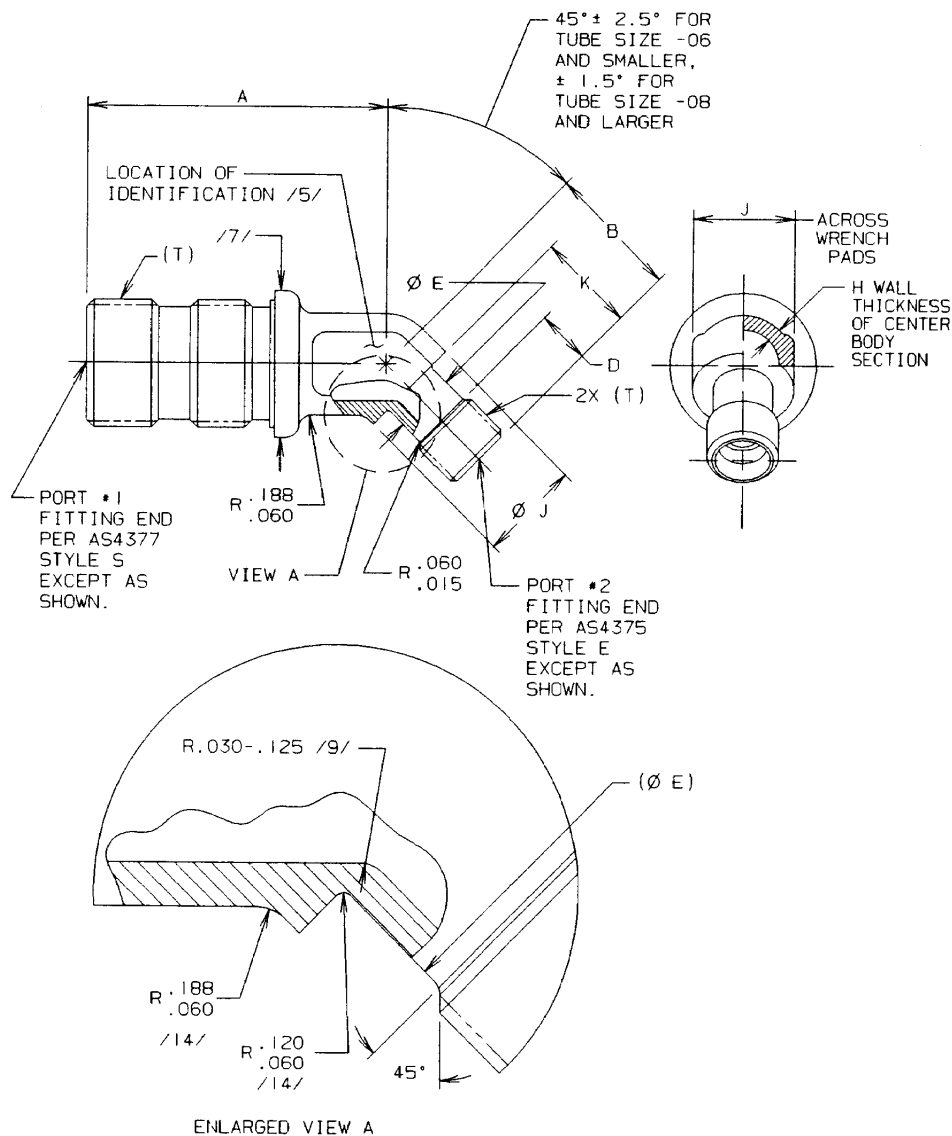
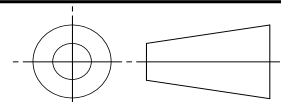


FIGURE 1 - ELBOW, 45°, BULKHEAD, REDUCED BODY, FLARELESS

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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS18280, SEE NOTE 4



AEROSPACE STANDARD

ELBOW, 45° BULKHEAD, STANDARD AND REDUCER, REDUCED BODY, FLARELESS

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TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO. AS4130 /19/ SIZE CODE	H MIN	J	LB/EA APPROX REF CRES	LB/EA APPROX REF TI
04	.050	.390	.060	.034
05	.050	.453	.072	.040
06	.050	.453	.090	.051
08	.050	.577	.169	.097
10	.070	.702	.301	.172
12	.080	.890	.432	.248
16	.090	1.140	.565	.325
20	.110	1.390	1.123	.651
24	.130	1.640	1.412	.817

TABLE 2 - LEG LENGTH A

FORGING SIZE	04	05	06	08	10	12	16	20	24
04	1.477	---	---	---	---	---	---	---	---
05	1.477	1.477	---	---	---	---	---	---	---
06	1.540	1.540	1.586	---	---	---	---	---	---
08	1.618	1.618	1.664	1.836	---	---	---	---	---
10	1.711	1.711	1.757	1.929	2.070	---	---	---	---
12	1.805	1.805	1.851	2.023	2.164	2.273	---	---	---
16	1.930	1.930	1.976	2.148	2.289	2.398	2.398	---	---
20	1.962	1.962	2.008	2.180	2.321	2.430	2.430	2.430	---
24	1.977	1.977	2.023	2.195	2.336	2.445	2.445	2.445	2.445

TABLE 3 - LEG LENGTH B

FORGING SIZE	04	05	06	08	10	12	16	20	24
04	.711	---	---	---	---	---	---	---	---
05	.742	.742	---	---	---	---	---	---	---
06	.820	.820	.836	---	---	---	---	---	---
08	.883	.883	.899	.992	---	---	---	---	---
10	.914	.914	.930	1.023	1.086	---	---	---	---
12	1.038	1.038	1.054	1.147	1.210	1.273	---	---	---
16	1.132	1.132	1.148	1.241	1.304	1.367	1.367	---	---
20	1.226	1.226	1.242	1.355	1.398	1.461	1.461	1.461	---
24	1.320	1.320	1.336	1.429	1.492	1.555	1.555	1.555	1.555



AEROSPACE STANDARD

ELBOW, 45° BULKHEAD, STANDARD AND
REDUCER, REDUCED BODY, FLARELESS

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