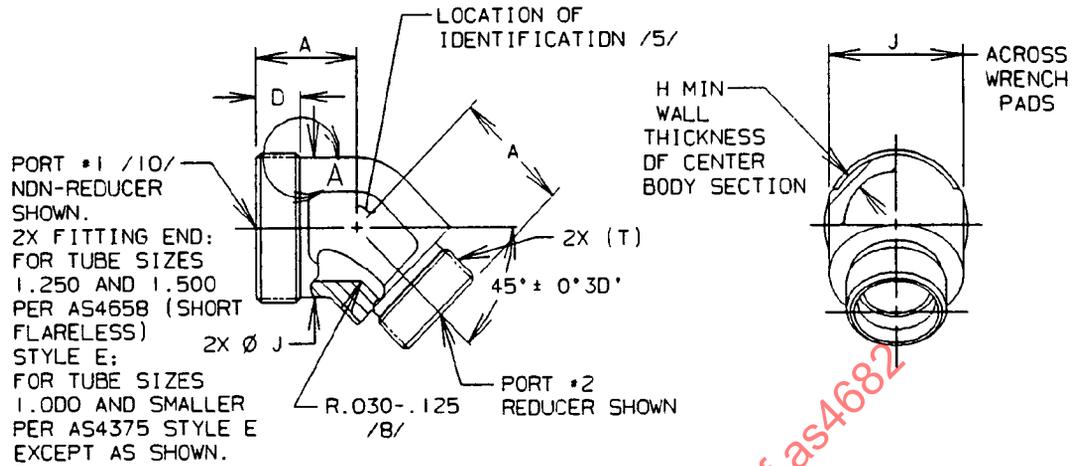


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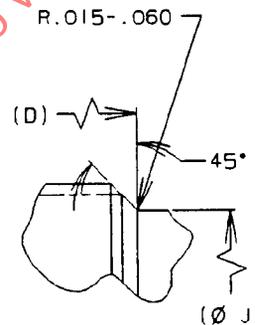
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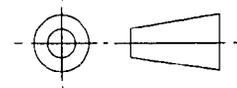
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VIEW A
ENLARGED
NON-REDUCER
ONLY

FIGURE 1 - ELBOW, 45°, REDUCER

THIRD ANGLE PROJECTION



CUSTODIAN: SAE G-3/G-3B

PROCUREMENT SPECIFICATION: /4/ MIL-F-18280

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ELBOW, 45°, REDUCER, FLARELESS AND SHORT FLARELESS

SHEET 1 OF 3

AS4682

TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO.				LB/EA	LB/EA	LB/EA
AS4682	J			MAX	MAX	MAX
/9/ /16/ SIZE CODE	D	H	+ .005/- .020	ALUM	CRES	TI
20	.517	.124	1.375	.234	.679	.394
24	.614	.156	1.688	.347	1.005	.584

TABLE 2 - LEG LENGTH A

SIZE OF PORT	FORGING SIZE /9/ 20	FORGING SIZE /9/ 24
02	1.148	1.242
03	1.199	1.289
04	1.226	1.320
05	1.226	1.320
06	1.243	1.336
08	1.335	1.429
10	1.398	1.429
12	1.461	1.555
14	1.461	1.555
16	1.461	1.555
20	1.236	1.330
24	-	1.330

TABLE 3 - TUBE SIZE AND CORRESPONDING THREADS

TUBE SIZE	(NOMINAL TUBE SIZE)	T THREAD PER MIL-S-8879
02	.125	.3125-24UNJF
03	.188	.3750-24UNJF
04	.250	.4375-20UNJF
05	.312	.5000-20UNJF
06	.375	.5625-18UNJF
08	.500	.7500-16UNJF
10	.625	.8750-14UNJF
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