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REV.
B

AS4674™

FEDERAL SUPPLY CLASS
4730

RATIONALE

ADDED CONDUCTIVE HIGH PURITY ALUMINUM COATING FOR ALUMINUM ALLOY FITTINGS.

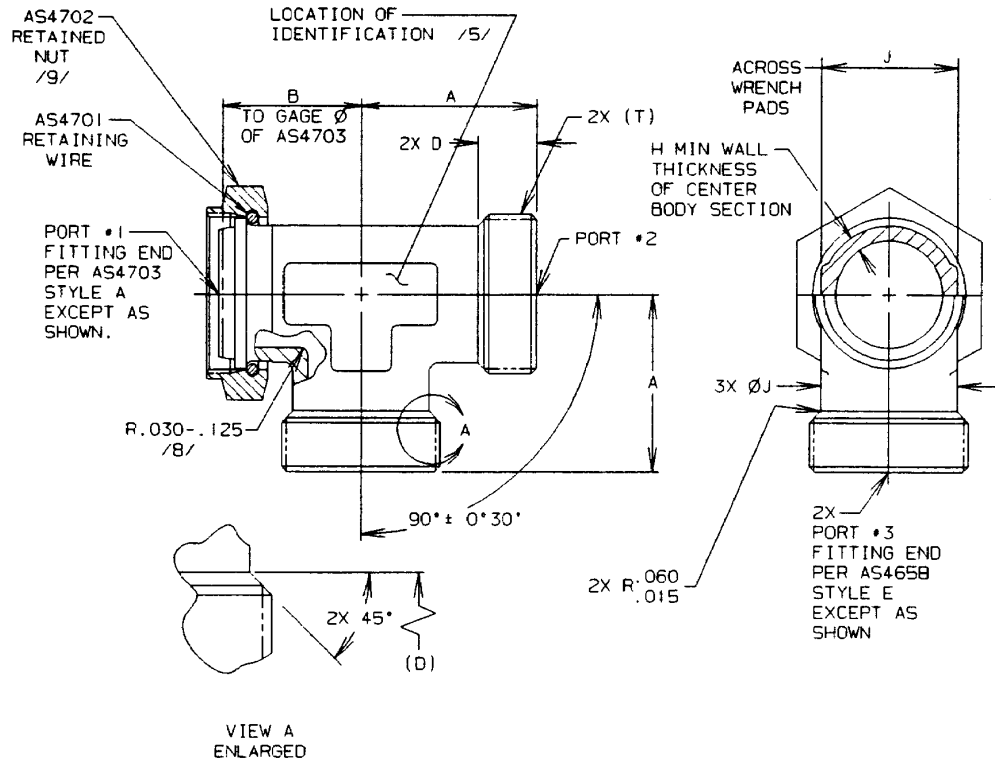


FIGURE 1 - TEE

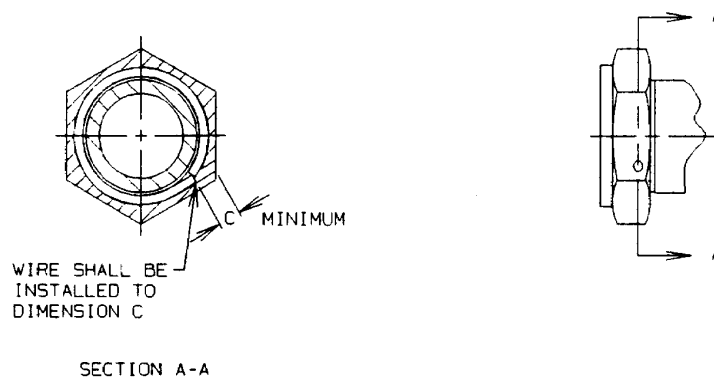
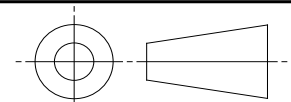


FIGURE 2 - INSTALLATION, RETAINED NUT, AND RETAINING WIRE

SAE values your input. To provide feedback on this Technical Report, please visit
<http://standards.sae.org/AS4674B>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS18280 /4/



AEROSPACE STANDARD

TEE ASSEMBLY, RETAINED NUT ON RUN,
SHORT FLARELESS

AS4674™
SHEET 1 OF 4

REV.
B

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TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO. AS4674 /10/ /18/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD PER AS8879 CLASS 3A AND CLASS 3B	A	B	C	D	H	J +.005 -.020	LB/EA APPROX REF ALUM	LB/EA APPROX REF CRES	LB/EA APPROX REF TI
20	1.250	1.5625-12UNJ	1.678	1.603	.155	.517	.124	1.375	.395	1.146	.666
24	1.500	1.8125-12UNJ	1.803	1.756	.160	.614	.156	1.688	.570	1.651	.954

NOTES

NOTICE

THIS DOCUMENT REFERENCES A PART WHICH CONTAINS CADMIUM AS A PLATING MATERIAL. CONSULT LOCAL OFFICIALS IF YOU HAVE QUESTIONS CONCERNING CADMIUM'S USE.

/1/ MATERIAL:

a. CODE LETTER T:

- (1) BODY: TYPE 6AL-4V TITANIUM ALLOY PER AMS4928
- (2) NUT: CODE LETTER T OF AS4702 REFERENCE (TYPE 6Al-4V TITANIUM ALLOY)
- (3) WIRE: PER AS4701 REFERENCE (CLASS 302 OR 305 CORROSION RESISTANT STEEL)

b. CODE LETTER V:

- (1) BODY: TYPE 15-5PH CORROSION RESISTANT STEEL PER AMS5659
- (2) NUT: CODE LETTER V OF AS4702 REFERENCE (TYPE 15-5PH CORROSION RESISTANT STEEL)
- (3) WIRE: PER AS4701 REFERENCE (CLASS 302 OR 305 CORROSION RESISTANT STEEL)

c. CODE LETTER W:

- (1) BODY: TYPE 7075-T73 ALUMINUM ALLOY FORGING PER AMS4141 OR TYPE 7075-T7351 ALUMINUM ALLOY BAR PER AMS4124
- (2) NUT: CODE LETTER W OF AS4702 REFERENCE (TYPE 7075-T7351 ALUMINUM ALLOY)
- (3) WIRE: PER AS4701 REFERENCE (CLASS 302 OR 305 CORROSION RESISTANT STEEL)

2. HEAT TREAT:

a. MATERIAL CODE LETTER T:

- (1) BODY, NUT, AND WIRE: NONE

b. MATERIAL CODE LETTER V:

- (1) BODY: HEAT TREAT TO CONDITION H-1075 PER AMS2759/3
- (2) NUT: MATERIAL CODE LETTER V OF AS4702 REFERENCE (HEAT TREAT TO CONDITION H-1075)
- (3) WIRE: NONE

c. MATERIAL CODE LETTER W:

- (1) BODY, NUT, AND WIRE: NONE

	AEROSPACE STANDARD		AS4674™ SHEET 2 OF 4	REV. B
	TEE ASSEMBLY, RETAINED NUT ON RUN, SHORT FLARELESS			



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