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REV.
B

AS4667™

FEDERAL SUPPLY CLASS
4730

RATIONALE

ADDED CONDUCTIVE HIGH PURITY ALUMINUM COATING FOR ALUMINUM ALLOY FITTINGS.

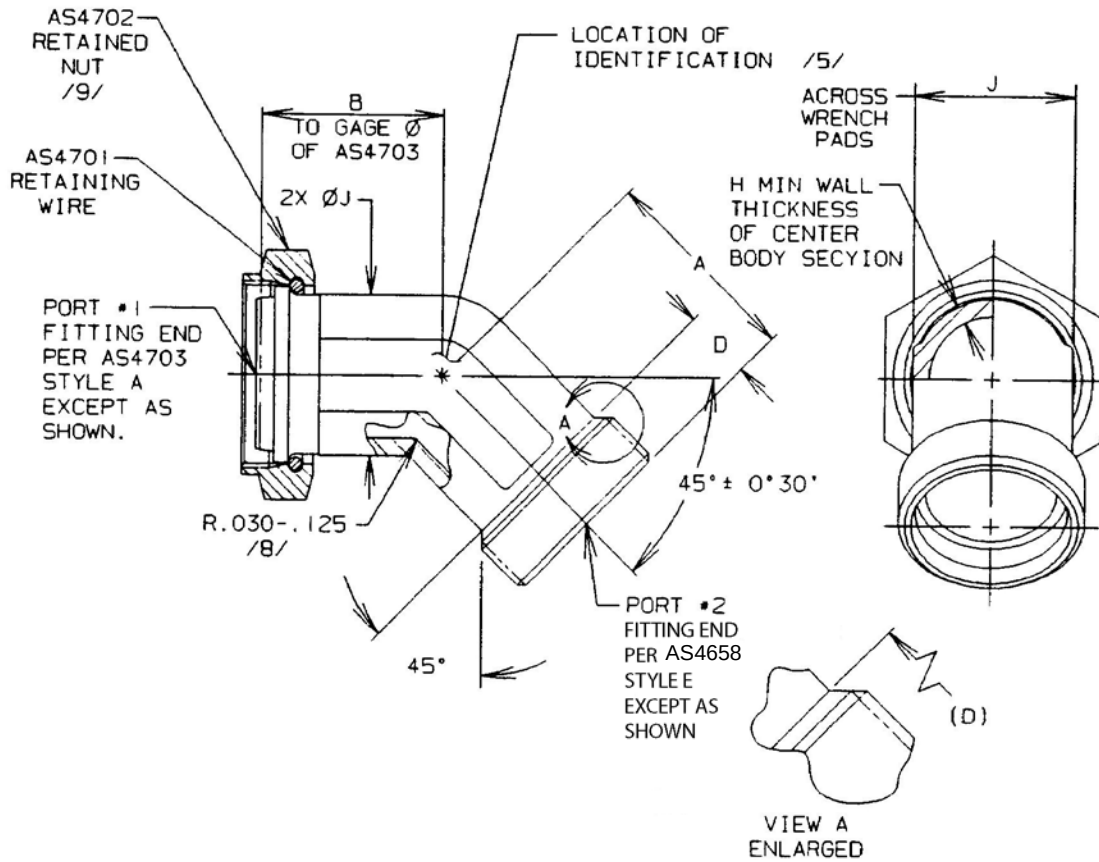
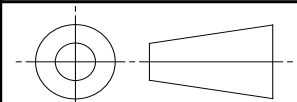


FIGURE 1 - ELBOW ASSEMBLY, 45°

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<http://standards.sae.org/AS4667B>

THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS18280 /4/



AEROSPACE STANDARD

ELBOW ASSEMBLY, 45°, RETAINED NUT,
SHORT FLARELESS

AS4667™
SHEET 1 OF 4

REV.
B

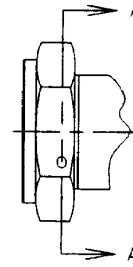
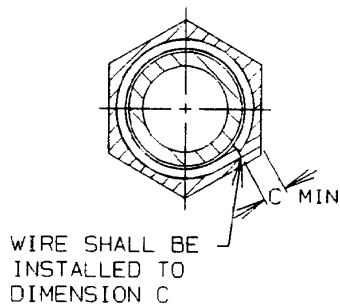
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SECTION A-A

FIGURE 2 - INSTALLATION, SWIVEL NUT RETAINING WIRE

TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO. AS4667 /17/ /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	1.053	1.055	.155	.517	.124	1.375	.268	.779	.451
24	1.500	1.8125-12UNJ	1.105	1.135	.180	.614	.156	1.688	.381	1.098	.636

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).

	AEROSPACE STANDARD		AS4667™ SHEET 2 OF 4	REV. B
	ELBOW ASSEMBLY, 45°, RETAINED NUT, SHORT FLARELESS			



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