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REV.
B

AS4670™

FEDERAL SUPPLY CLASS
4730

RATIONALE

ADDED CONDUCTIVE HIGH PURITY ALUMINUM COATING FOR ALUMINUM ALLOY FITTINGS.

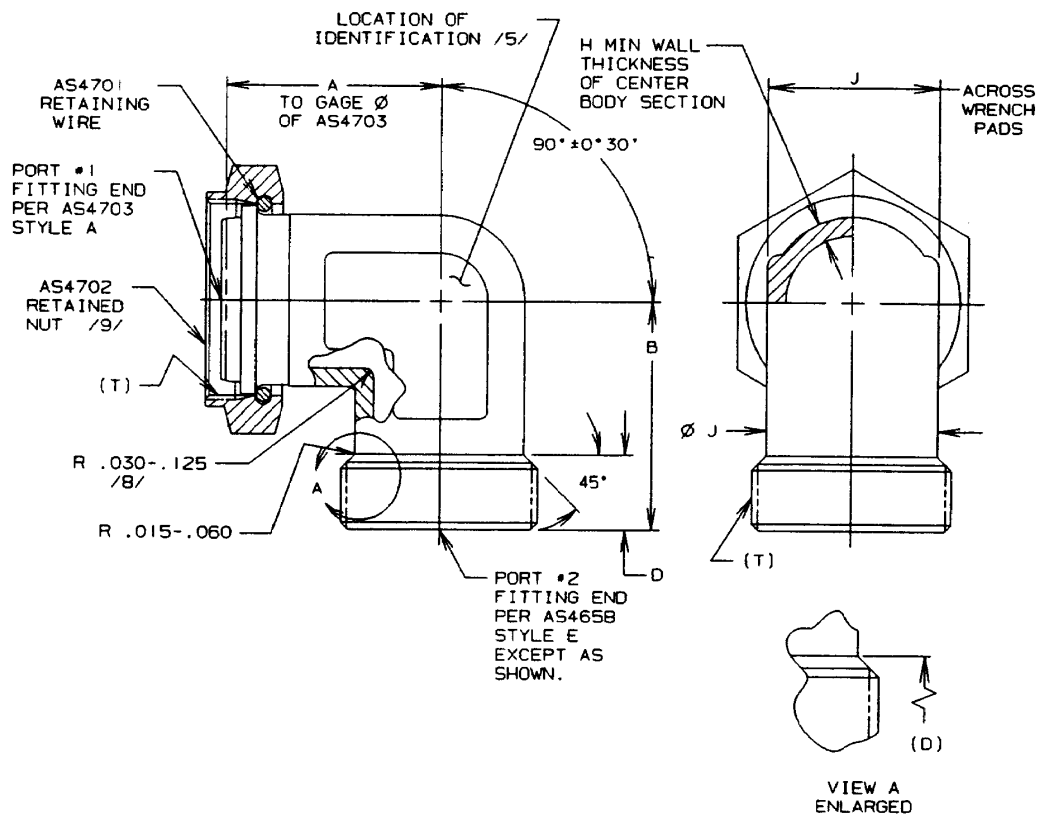
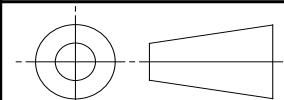


FIGURE 1 - ELBOW ASSEMBLY, 90°

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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS18280 /4/



AEROSPACE STANDARD

ELBOW ASSEMBLY, 90°, RETAINER NUT,
SHORT FLARELESS

AS4670™
SHEET 1 OF 4

REV.
B

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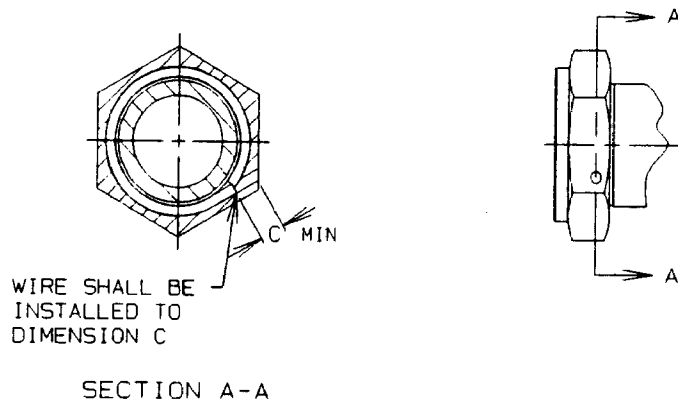


FIGURE 2 - INSTALLATION, RETAINED NUT AND RETAINING WIRE

TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO. AS4670		T THREAD PER AS8879							J	LB/EA	LB/EA	LB/EA
/10/ /18/	(NOMINAL	CLASS 3A							+.005	APPROX	APPROX	APPROX
SIZE	TUBE	AND	A	B	C	D	H		-.020	REF	REF	REF
CODE	SIZE)	CLASS 3B								ALUM	CRES	TI
20	1.250	1.5625-12UNJ	1.603	1.678	.155	.517	.124	1.375		.332	.964	.560
24	1.500	1.8125-12UNJ	1.756	1.803	.180	.614	.156	1.688		.502	1.430	.828

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-T73 ALUMINUM ALLOY)
 - (3) WIRE: PER AS4701 REFERENCE (CLASS 302 OR 305 CORROSION RESISTANT STEEL)

	AEROSPACE STANDARD		AS4670™ SHEET 2 OF 4	REV. B
	ELBOW ASSEMBLY, 90°, RETAINER NUT, SHORT FLARELESS			

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