

FEDERAL SUPPLY CLASS
4730

REV.
C

AS4694™

RATIONALE

ADDED CONDUCTIVE HIGH PURITY ALUMINUM COATING FOR ALUMINUM ALLOY FITTINGS.

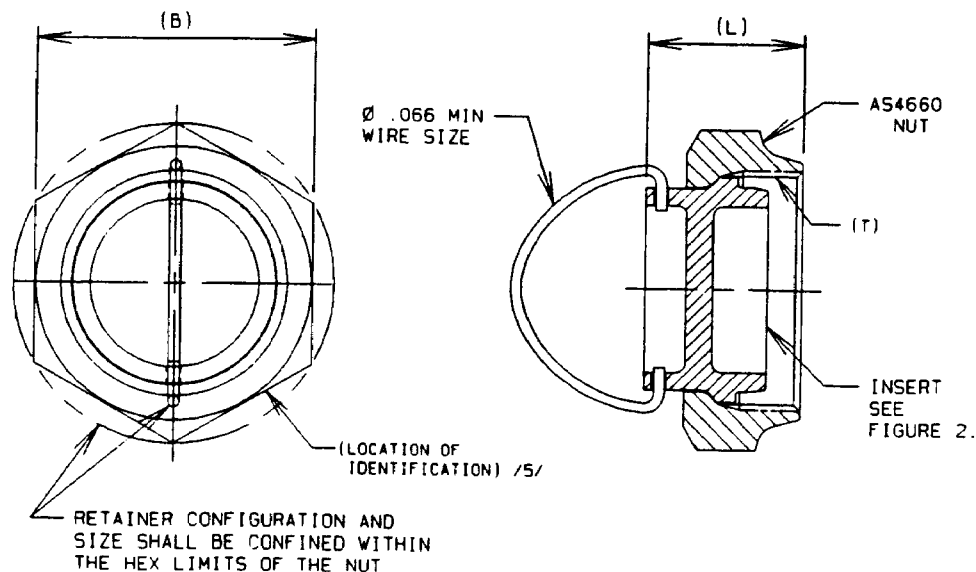


FIGURE 1 - FITTING ASSEMBLY, CAP

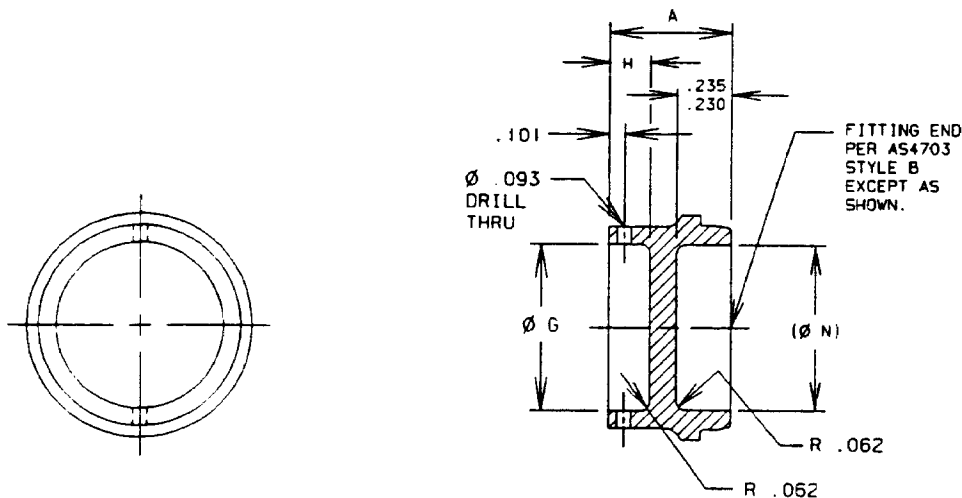
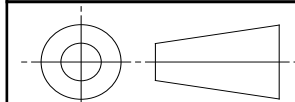


FIGURE 2 - CAP INSERT

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THIRD ANGLE PROJECTION



CUSTODIAN: G-3/G-3B

PROCUREMENT SPECIFICATION: AS18280 /4/



AEROSPACE STANDARD

FITTING ASSEMBLY, CAP, HOLLOW END, ACORN, SHORT FLARELESS

AS4694™
SHEET 1 OF 4

REV.
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ISSUED 1993-12 REAFFIRMED 2007-10 REVISED 2017-10

TABLE 1 - DIMENSIONS AND WEIGHTS

BASIC NO. AS4694 /15/ SIZE CODE	(NOMINAL TUBE SIZE)	T THREAD PER AS8879 CLASS 3B	A	B	G	H	L	N	LB/EA APPROX REF ALUM	LB/EA APPROX REF CRES	LB/EA APPROX REF TI
20	1.250	1.5625-12 UNJ	.800	1.812	1.093	.355	1.035	1.152	.118	.321	.185
24	1.500	1.8125-12 UNJ	.800	2.062	1.343	.290	1.035	1.380	.171	.473	.258

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) INSERT: TYPE 6AI-4V TITANIUM ALLOY BAR PER AMS4928
- (2) NUT: CODE LETTER T OF AS4660 REFERENCE (TYPE 6AI-4V TITANIUM ALLOY)
- (3) WIRE: CORROSION RESISTANT STEEL TYPE 302 PER ASTM A493 OR CLASS 305 PER AMS5685

b. CODE LETTER V

- (1) INSERT: TYPE 15-5PH CORROSION RESISTANT STEEL BAR PER AMS5659
- (2) NUT: CODE LETTER V OF AS4660 REFERENCE (TYPE 15-5PH CORROSION RESISTANT STEEL)
- (3) WIRE: CORROSION RESISTANT STEEL TYPE 302 PER ASTM A493 OR CLASS 305 PER AMS5685

c. CODE LETTER W

- (1) INSERT: TYPE 7075-T7351 ALLUMINUM ALLOY BAR PER AMS4124
- (2) NUT: CODE LETTER W OF AS4660 REFERENCE (TYPE 7075-T7351 ALUMINUM ALLOY)
- (3) WIRE: CORROSION RESISTANT STEEL TYPE 302 PER ASTM A493 OR CLASS 305 PER AMS5685

2. HEAT TREAT

a. MATERIAL CODE LETTER T

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

b. MATERIAL CODE LETTER V

- (1) INSERT: HEAT TREAT TO CONDITION H 1075 PER AMS2759/3
- (2) NUT: MATERIAL CODE LETTER V OF AS4660 REFERENCE (HEAT TREAT TO CONDITION H 1075)
- (3) WIRE: NONE

c. MATERIAL CODE LETTER W

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

**AEROSPACE STANDARD**

FITTING ASSEMBLY, CAP, HOLLOW END,
ACORN, SHORT FLARELESS

AS4694™
SHEET 2 OF 4

REV.
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