

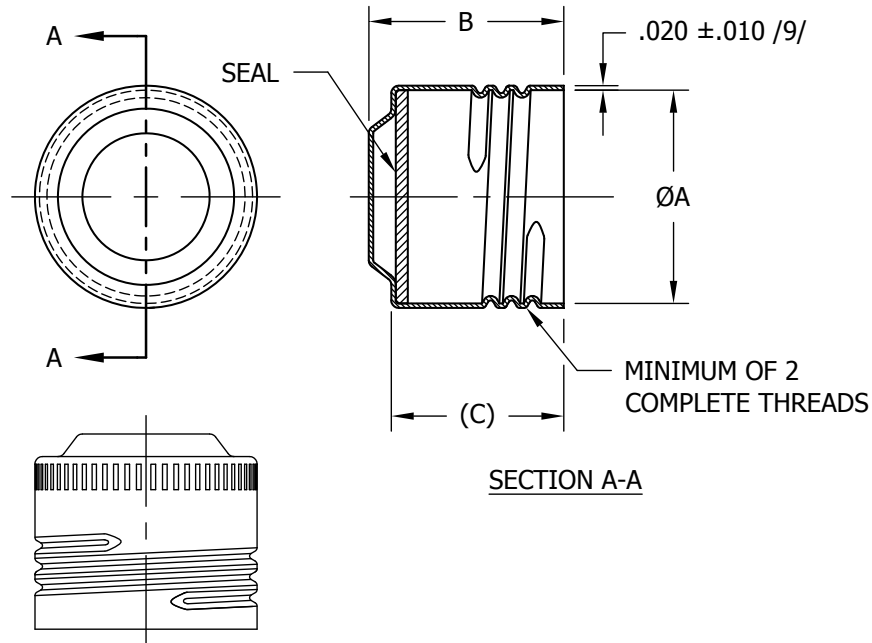


TABLE I – DASH NO AND DIMENSIONS

DASH NO	(TUBE SIZE)	(THREAD)	ØA +.015 -.005	B		(C)
				MIN	MAX	
2	.125	.3125-24	.318	.39	.45	.33
3	.188	.3750-24	.381	.33	.46	.30
4	.250	.4375-20	.443	.51	.57	.46
5	.312	.5000-20	.505	.49	.56	.43
6	.375	.5625-18	.568	.51	.57	.46
8	.500	.7500-16	.756	.61	.67	.55
10	.625	.8750-14	.881	.71	.77	.65
12	.750	1.0625-12	1.069	.82	.88	.76
16	1.000	1.3125-12	1.319	.83	.89	.76
20	1.250	1.6250-12	1.632	.84	.90	.71
/9/ 24	1.500	1.8750-12	1.882	.95	1.01	.89
/9/ 32	2.000	2.5000-12	2.510	.97	1.03	.88

MATERIAL: ALUMINUM ALLOY 3003-0 (UNS A93003) PER AMS-QQ-A-250/2 OR ASTM B209

OR 6061 (UNS A96061) PER AMS-QQ-A-200/8. /9/

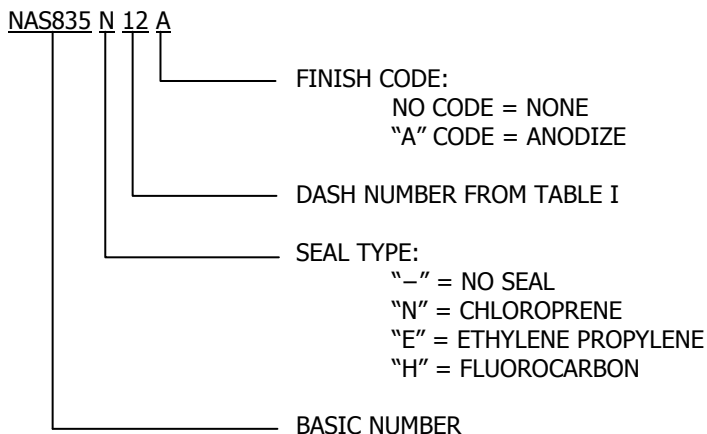
SEALS: CHLOROPRENE (CODE LETTER "N")
ETHYLENE PROPYLENE (CODE LETTER "E")
FLUOROCARBON (CODE LETTER "H")

FINISH: ALUMINUM ALLOY: NONE OR ANODIZE PER MIL-A-8625, TYPE II

① COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
PROCUREMENT SPECIFICATION NAS847	TITLE CAP, PROTECTIVE, FLARED FITTING (METAL) ①	CLASSIFICATION PART STANDARD
		NAS835 SHEET 1 OF 2

EXAMPLE OF PART NUMBER:



NAS835N12A = ANODIZED ALUMINUM CAP FOR .750 INCH MALE FLARED TUBE FITTING WITH CHLOROPRENE SEAL.

NAS835H24 = ALUMINUM CAP FOR 1.500 INCH MALE FLARED TUBE FITTING WITH FLUOROCARBON SEAL.

NAS835-12 = ALUMINUM CAP FOR .750 INCH MALE FLARED TUBE FITTING WITHOUT A SEAL.

NOTES:

- (1) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (2) CAPS SHALL BE SUITABLE FOR FLARED FITTINGS CONFORMING TO AS4396 AND AS4397.
- (3) PLUGS SHALL BE FREE FROM WARPAGE, CRACKS, AND BURRS.
- (4) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS .XX ±.02.
- (5) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (6) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (7) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.
- (8) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- /9/ DASH NUMBERS 24 AND 32 MAY BE MACHINED FROM 6061 BAR STOCK; WALL THICKNESS .010 MINIMUM.

REVISION

1

① COMPLETELY REVISED



Documents
SHEET 2

Document Sharing Hub