

FED. SUPPLY CLASS

5340

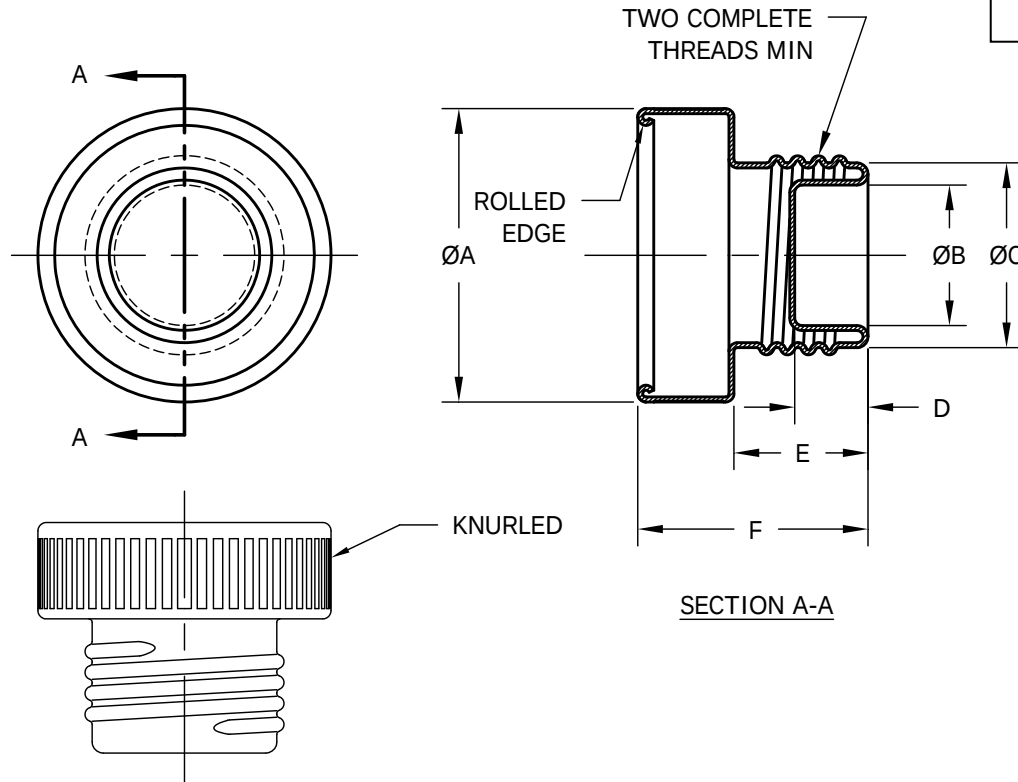


TABLE I – DASH NO AND DIMENSIONS

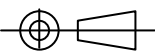
DASH NO	(TUBE SIZE)	(THREAD)	ØA ±.03	ØB ±.010	ØC		D ±.010	E ±.03	F ±.03	MATERIAL THICKNESS ±.005
					MAX	MIN				
2	.125	.3125-24	.47	.172	.255	.245	.100	.34	.52	.012
3	.187	.3750-24	.57	.212	.355	.315	.125	.28	.52	.012
4	.250	.4375-20	.61	.262	.378	.368	.210	.29	.54	.012
5	.312	.5000-20	.70	.335	.441	.431	.175	.32	.55	.012
6	.375	.5625-18	.76	.400	.497	.487	.170	.33	.60	.012
8	.500	.7500-16	.94	.558	.677	.667	.200	.43	.72	.012
10	.625	.8750-14	1.11	.666	.793	.778	.200	.49	.74	.012
12	.750	1.0625-12	1.38	.780	.967	.957	.210	.47	.81	.020
16	1.000	1.3125-12	1.53	1.078	1.212	1.196	.250	.45	.82	.020
20	1.250	1.6250-12	2.00	1.386	1.525	1.515	.200	.46	.90	.020
24	1.500	1.8750-12	2.50	1.650	1.777	1.767	.250	.60	.90	.020
32	2.000	2.5000-12	2.84	2.177	2.401	2.391	.475	.59	.90	.020

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

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

**PLUGS, PROTECTIVE, FLARELESS
TUBE END (METAL)**

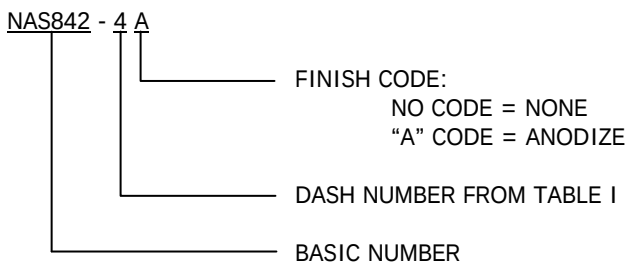
CLASSIFICATION
PART STANDARD

NAS842
SHEET 1 OF 2



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EXAMPLE OF PART NUMBER:



NAS842-4A = ANODIZED AL ALLOY PLUG FOR .250 INCH FLARELESS TUBE END WITH NUT & SLEEVE CONNECTIONS.

NAS842-4 = AL ALLOY PLUG FOR .250 INCH FLARELESS TUBE END WITH NUT & SLEEVE CONNECTIONS.

NAS842-8 = AL ALLOY PLUG FOR .500 INCH FLARELESS TUBE END WITH NUT & SLEEVE CONNECTIONS.

NOTES:

- (1) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (2) PLUGS SHALL BE SUITABLE FOR FLARELESS TUBE END WITH AS21921 AND AS21922 NUT AND SLEEVE CONNECTIONS.
- (3) PLUGS SHALL BE FREE FROM WARPAGE, CRACKS, AND BURRS.
- (4) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (5) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (6) 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.
- (7) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

REVISION

1

① COMPLETELY REVISED



NAS842
SHEET 2

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