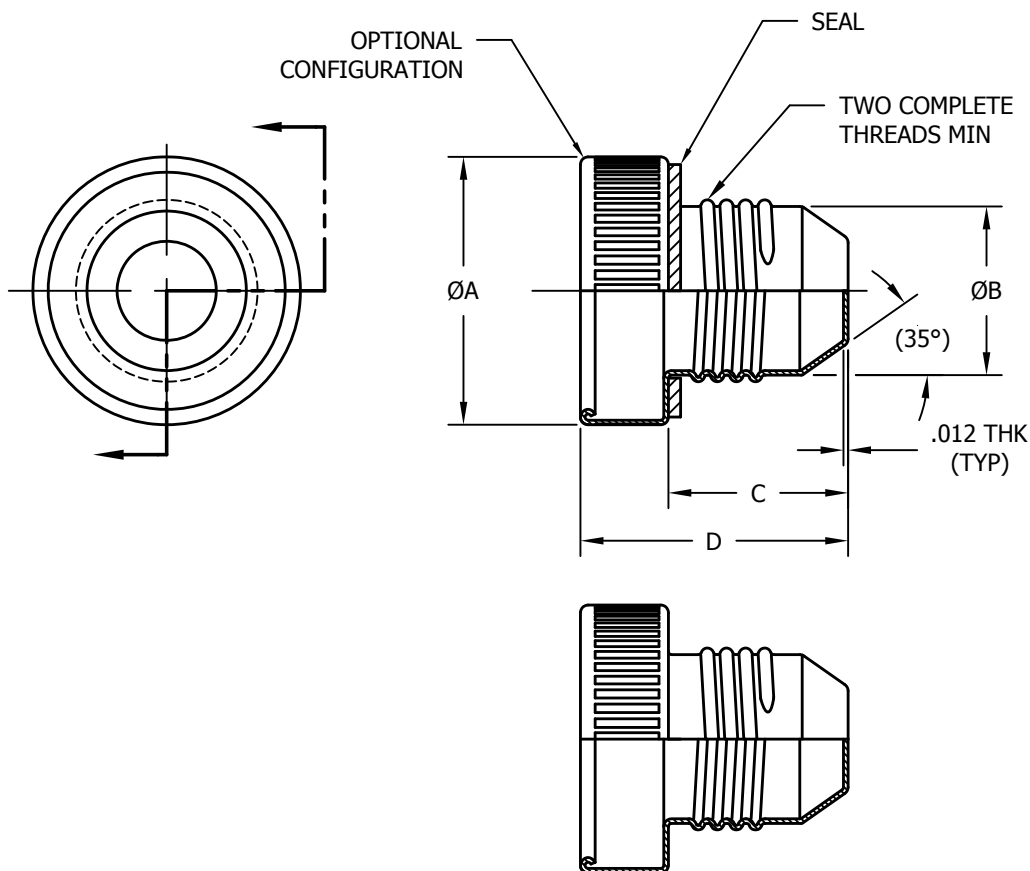


FED. SUPPLY CLASS

5340



WITHOUT SEAL

TABLE I – DASH NO AND DIMENSIONS

DASH NO	(TUBE SIZE OD)	(THREAD)	ØA ±.03	ØB		C ±.03	D ±.03
				MIN	MAX		
2	.125	.3125-24	.48	.245	.260	.39	.65
3	.188	.3750-24	.57	.315	.325	.37	.61
4	.250	.4375-20	.61	.368	.378	.46	.71
5	.312	.5000-20	.70	.431	.451	.47	.70
6	.375	.5625-18	.76	.487	.497	.50	.77
8	.500	.7500-16	.94	.667	.677	.61	.90
10	.625	.8750-14	1.11	.778	.793	.70	.95
12	.750	1.0625-12	1.38	.957	.967	.65	.99
16	1.000	1.3125-12	1.53	1.196	1.214	.71	1.08
20	1.250	1.6250-12	2.00	1.515	1.525	.65	1.09
/9/ 24	1.500	1.8750-12	2.50	1.770	1.780	.88	1.24
/9/ 32	2.000	2.5000-12	2.84	2.390	3.400	1.01	1.47

① COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN		REVISION
	NATIONAL AEROSPACE STANDARDS COMMITTEE		1
	TITLE		CLASSIFICATION
PROCUREMENT SPECIFICATION	PLUG, PROTECTIVE, FLARED TUBE, HOSE ASSEMBLY OR MS33649 OR AS5202 BOSS		PART STANDARD
NAS847	①		Document

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Full document details: AIA NAS836 2012

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST REVISION DATE.

REVISION DATE: APRIL 27, 2012

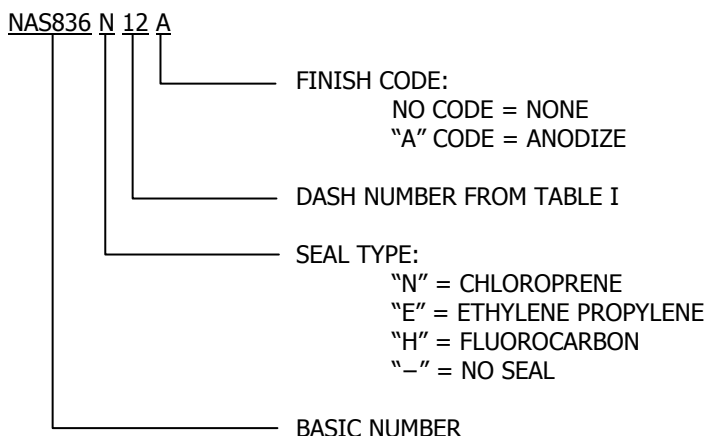
ISSUE DATE: FEBRUARY 1998

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

EXAMPLE OF PART NUMBER:



NAS836N12= ALUMINUM PLUG FOR .750 INCH FLARED TUBE ASSEMBLY WITH CHLOROPRENE SEAL.

NAS836N12A = ANODIZED ALUMINUM PLUG FOR .750 INCH FLARED TUBE ASSEMBLY WITH
CHLOROPRENE SEAL.

NAS836H12 = ALUMINUM PLUG FOR .750 INCH FLARED TUBE ASSEMBLY WITH A FLUOROCARBON
SEAL.

NAS836-12 = ALUMINUM PLUG FOR .750 INCH FLARED TUBE ASSEMBLY WITHOUT A SEAL.

NOTES:

- (1) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (2) INTENDED USE: PLUG FOR FLARED TUBE OR HOSE ASSEMBLIES, AND MS33649, AS5202 OR
AND10050 BOSSES USED IN CONJUNCTION WITH PACKAGING SPECIFICATIONS NAS3408, NAS3424,
NAS3429, NAS3430, NAS3431, NAS3440 AND NAS3443.
- (3) PLUGS SHALL BE FREE FROM WARPAGE, CRACKS, AND BURRS.
- (4) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS .XX ±.02.

① COMPLETELY REVISED

REVISION

1

NAS836
SHEET 2



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