

FED. SUPPLY CLASS

5340

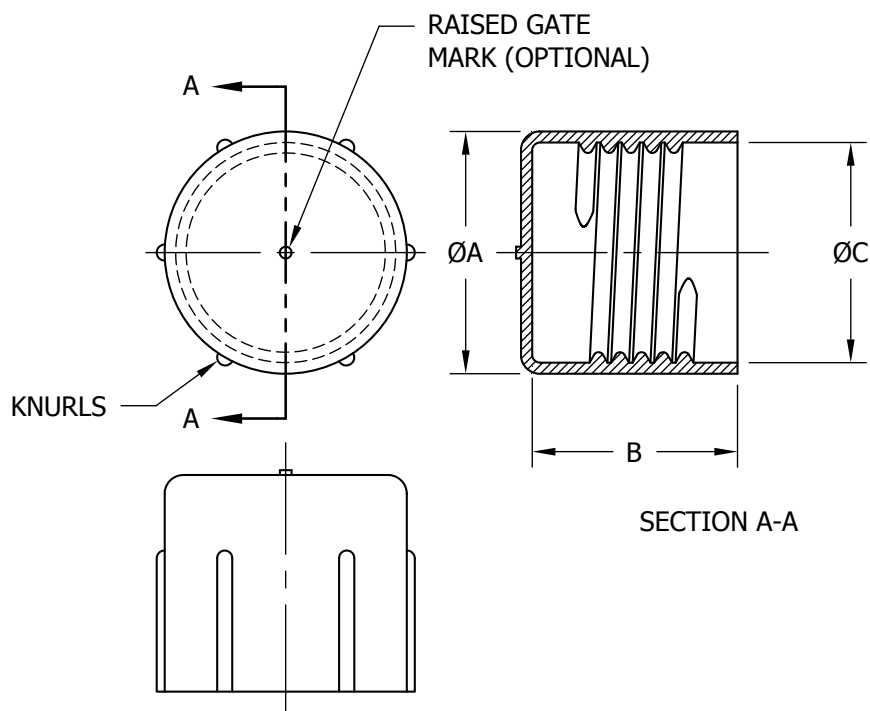


TABLE I – DIMENSIONS

DASH NO	(THREAD)	ØA ±.04	B	ØC ±.030	KNURLS
1	.2500-28	.31	.22	.252	4
2	.3125-24	.37	.41	.316	
3	.3750-24	.44	.47	.380	
4	.4375-20	.50	.47	.443	
5	.5000-20	.56	.47	.505	6
6	.5625-18	.63	.53	.568	
7	.6250-24	.69	.41	.630	
8	.7500-16	.81	.57	.755	
9	.7500-20	.81	.50	.755	
10	.8750-14	.94	.68	.880	
12	1.0625-12	1.12	.75	1.068	8
16	1.3125-12	1.40	.84	1.318	
18	1.3750-18	1.44	.50	1.380	
20	1.6250-12	1.71	.91	1.630	
24	1.8750-12	1.95	1.00	1.880	

① COMPLETELY REVISED

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
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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: AUGUST 26, 2011

ISSUE DATE: FEBRUARY 1998

FORM 09-01

THIRD
ANGLE
PROJECTION



PROCUREMENT
SPECIFICATION

NAS847

CUSTODIAN
NATIONAL AEROSPACE STANDARDS COMMITTEE

**CAP, PROTECTIVE,
FLARED FITTING (PLASTIC)**

REVISION
1CLASSIFICATION
PART STANDARD

DIAS832
 Documents
 SHEET 1 OF 2

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Full document details: AIA NAS832 2011

MATERIAL:

POLYETHYLENE PER L-P-390 TYPE I, CLASS L, GRADE 1; OR PER ASTM D4976, GROUP 1, CLASS 1;
OR PER ASTM D1248, TYPE I.

COLOR:

RED.

EXAMPLE OF PART NUMBER:

NAS832 - 6

DASH NUMBER FROM TABLE I.
DOCUMENT NUMBER.

NAS832-6 = PLASTIC CAP FOR EQUIPMENT OR PARTS WITH .375 INCH FLARED PORT PER AS4395 OR AS4396.

NAS832-16 = PLASTIC CAP FOR EQUIPMENT OR PARTS WITH 1 INCH FLARED PORT PER AS4395 OR AS4396.

NOTES:

- (1) DIMENSIONS IN INCHES.
- (2) CAPS SHALL BE SUITABLE FOR FLARED TUBE FITTINGS OR EQUIPMENT WITH PORTS IN ACCORDANCE WITH AS4395 OR AS4396.
- (3) CAPS SHALL BE FREE FROM WARPAGE, CRACKS, CHIPPED EDGES, BLISTERS, AND BURRS.
- (4) MARKING: PERMANENTLY MARK MANUFACTURER'S NAME OR TRADEMARK ON ALL SIZES AND WITH NAS PART NUMBER ON -8 AND LARGER, LOCATION OPTIONAL.
- (5) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS $\pm .02$.
- (6) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (7) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (8) 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.
- (9) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

① COMPLETELY REVISED

REVISION
1
NAS832
SHEET 2



Documents
SHEET 2

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