

FED. SUPPLY CLASS

5340

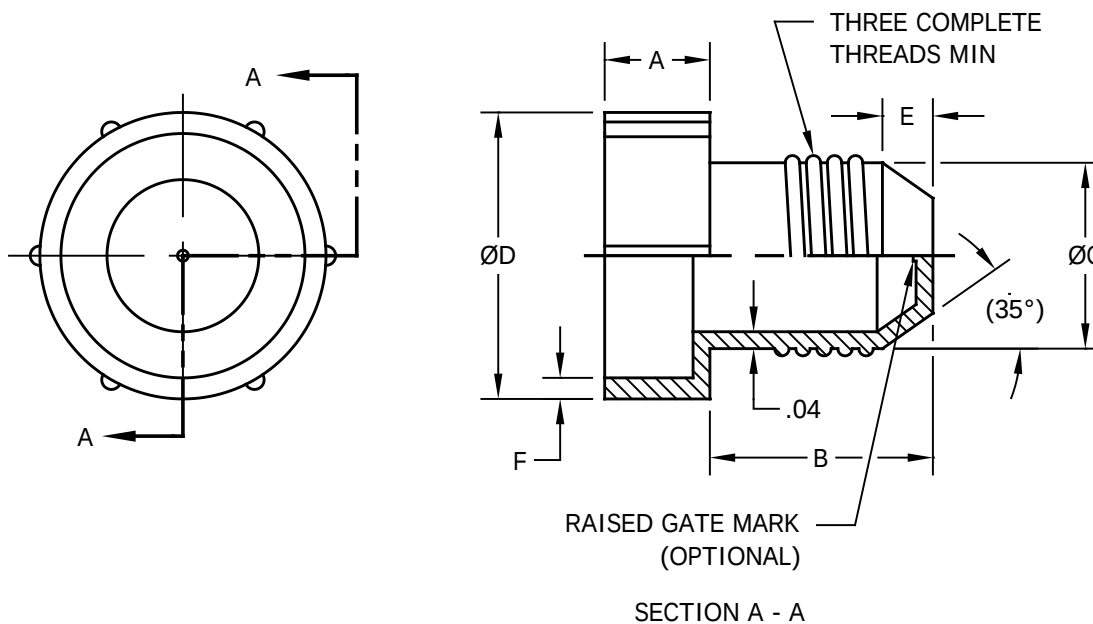
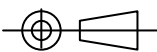


TABLE I – DASH NO AND DIMENSIONS

TABLE 1. DASH NO AND DIMENSIONS								
DASH NO	(TUBE SIZE)	(THREAD)	A	B	ØC	ØD	E	F
2	.125	.3125-24	.18	.44	.262	.44	.12	.05
3	.188	.3750-24	.18	.46	.325	.50	.12	.05
4	.250	.4375-20	.19	.53	.378	.62	.13	.05
5	.312	.5000-20	.25	.53	.441	.68	.12	.05
6	.375	.5625-18	.25	.50	.497	.81	.12	.05
8	.500	.7500-16	.25	.75	.677	.94	.18	.06
10	.625	.8750-14	.25	.87	.793	1.06	.25	.06
12	.750	1.0625-12	.25	.89	.967	1.25	.25	.06
16	1.000	1.3125-12	.25	.93	1.227 1.200	1.50	.25	.06
20	1.250	1.6250-12	.25	.93	1.530	2.00	.25	.06
24	1.500	1.8750-12	.31	1.15	1.780	2.31	.38	.09
28	1.750	2.2500-12	.31	1.31	2.155	2.63	.38	.09
32	2.000	2.5000-12	.31	1.31	2.405	2.94	.38	.09

① COMPLETELY REVISED

THIRD
ANGLE
PROJECTION



CUSTODIAN
NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION

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PROCUREMENT SPECIFICATION

NAS847

PLUG, PROTECTIVE, FLARED HOSE OR TUBE ASSEMBLY

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DIAS833
SHEET 1 OF 2

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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.

EXAMPLE OF PART NUMBER:

NAS833 - 8

DASH NUMBER FROM TABLE I
DOCUMENT NUMBER

NAS833-8 = PLUG FOR .500 INCH FLARED TUBE.

NAS833-16 = PLUG FOR 1.000 INCH FLARED TUBE.

NOTES:

- (1) DIMENSIONS IN INCHES.
- (2) PLUGS SHALL BE SUITABLE FOR FLARED TUBE AND HOSE ASSEMBLIES AND STRAIGHT-THREADED BOSSES.
- (3) PLUGS SHALL BE FREE FROM WARPAGE, CRACKS, CHIPPED EDGES, BLISTERS, AND BURRS.
- (4) MARKING: PERMANENTLY MARK MANUFACTURER'S NAME OR TRADEMARK ON -4 AND LARGER, LOCATION OPTIONAL.
- (5) TOLERANCES UNLESS OTHERWISE SPECIFIED:
DECIMALS: $\pm .020$ PER INCH FOR .XX, MIN $\pm .02$;
 $\pm .010$ PER INCH FOR .XXX, MIN $\pm .010$;
ANGLES: $\pm 2^\circ$
- (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.

REVISION

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Documents
SHEET 2

Document Sharing Hub