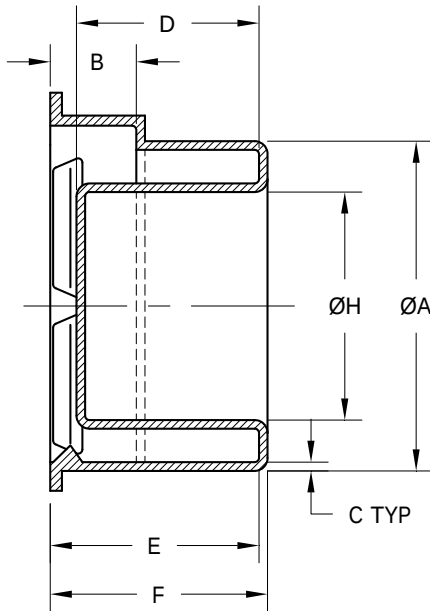


FED. SUPPLY CLASS

5340



SECTION A - A

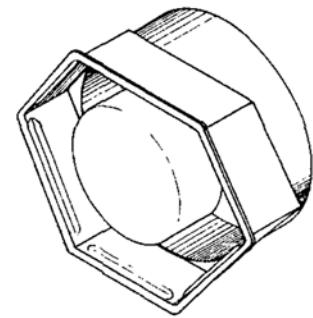
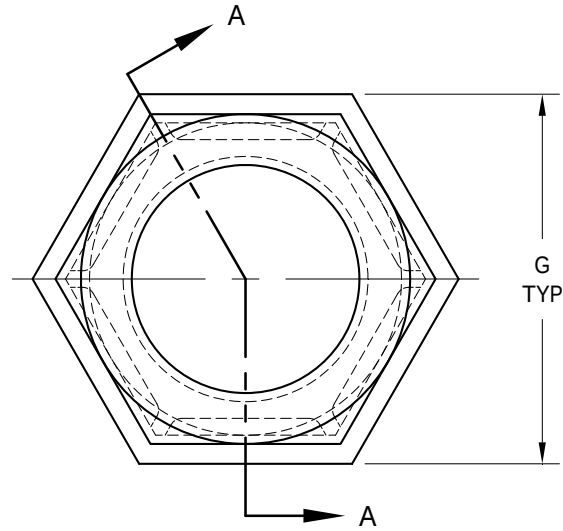


TABLE I – DIMENSIONS

DASH NUMBER	TUBE SIZE (REF)	ØA	B	C	D	E	F	G	ØH
10	5/8	1.180	.430	.040	.735	.810	.850	1.370	.656
16	1	1.530	.440	.040	.848	.970	1.010	1.715	1.058
20	1 1/4	1.845	.438	.040	.800	.895	.935	2.035	1.367
24	1 1/2	2.120	.450	.050	.825	.975	1.025	2.275	1.605
28	1 3/4	2.610	.560	.040	.930	1.175	1.215	2.760	1.990
32	2	2.800	.500	.050	.875	1.140	1.190	3.040	2.216
40	2 1/2	3.380	.555	.050	1.015	1.200	1.250	3.710	2.740

MATERIAL: POLYETHYLENE PER MIL-P-3803, GRADE 1 ASTM D4976, GROUP 1, CLASS 1; OR PER ASTM D1248, TYPE I.

COLOR: OPTIONAL; IF NO COLOR IS SPECIFIED YELLOW SHALL BE SUPPLIED.

① COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
PROCUREMENT SPECIFICATION NONE	TITLE CAP, PROTECTIVE, NAS593 NUT ①	CLASSIFICATION PART STANDARD
		DAS946 SHEET 1 OF 2

CODE:

PART NUMBER CONSISTS OF THE BASIC NUMBER PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE OF PART NUMBER:

NAS946-16 = CAP FOR 1 INCH TUBE ASSEMBLY WITH NAS593 NUTS

NOTES:

- (1) INTENDED USE: CAP FOR TUBE ASSEMBLIES USING NAS593 NUTS.
- (2) PERMANENTLY MARK WITH MANUFACTURERS NAME OR TRADEMARK AND NAS PART NUMBER.
- (3) TOLERANCES UNLESS OTHERWISE SPECIFIED: $XXX \pm .010$.
- (4) FOR USAGE REQUIREMENTS REFER TO SPECIFICATION NAS810.
- (5) GENERAL REQUIREMENTS FOR CLOSURES DESCRIBED HEREIN:
 - a) THE CAP SHALL BE CAPABLE OF PERFORMING ITS INTENDED FUNCTION WITHOUT LOOSENING OR FALLING OFF WHEN SUBJECTED TO NORMAL HANDLING AND VIBRATION EXPERIENCED IN THE TRANSPORTATION OF PARTS ON WHICH IT MAY BE INSTALLED.
 - b) THE CAP MUST BE EASILY INSTALLED AND REMOVED AND CAPABLE OF WITHSTANDING REPEATED REMOVAL AND REPLACEMENT.
 - c) THE MATERIAL SHALL NOT SHRED OR CHIP UNDER NORMAL USE.
 - d) THE CAP SHALL BE CAPABLE OF WITHSTANDING A POSITIVE PRESSURE OF 2 PSI WITHOUT BLOWING OFF AND A NEGATIVE PRESSURE OF 2 PSI WITHOUT COLLAPSING.
 - e) CLOSURES SHALL BE FREE FROM WARPAGE, CRACKS, CHIPPED EDGES, BLISTERS, BURRS AND FLASH.
- (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

1

① COMPLETELY REVISED



NAS946
SHEET 2

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