

FED. SUPPLY CLASS

5325

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.

ISSUE DATE: MARCH 1955
REVISION DATE: JULY 29, 2011

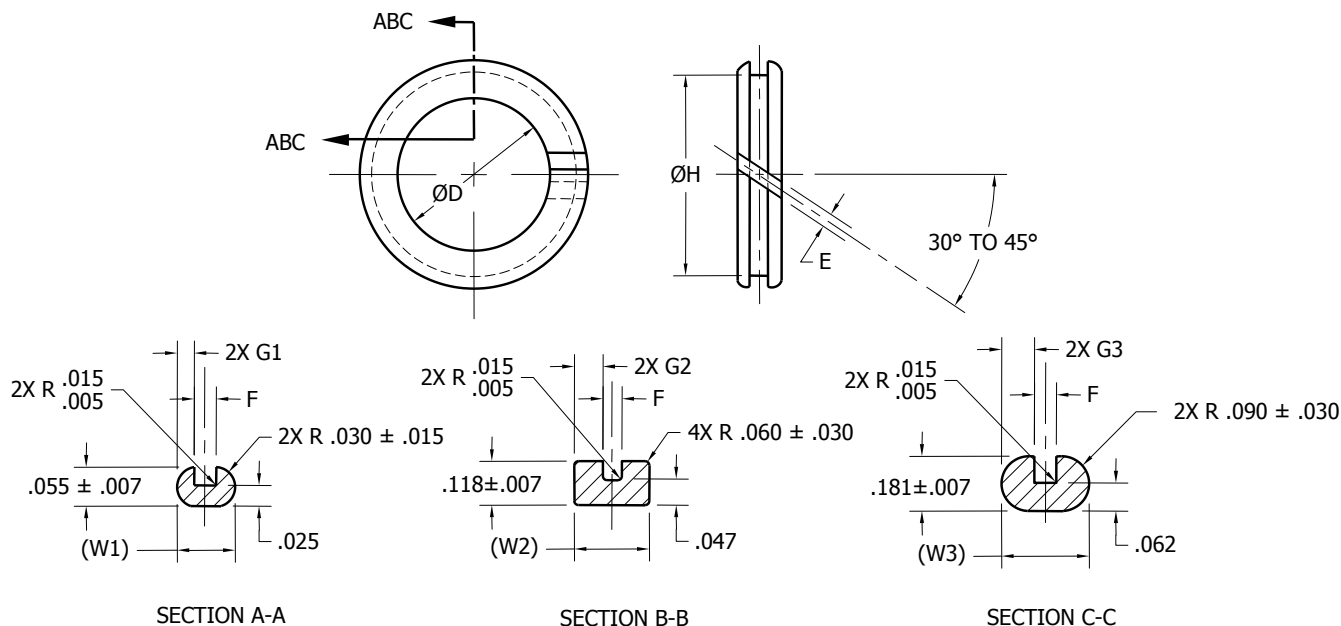


TABLE I – DASH NUMBERS AND DIMENSIONS

DASH NUMBER	ØD INSTALLED	(STRUCTURAL HOLE DIAMETER)	E MAX INSTALLED	ØH	SECTION	WEIGHT LBS/1000 MAX
3	.188	.234	.030	.241	A-A	.176
4	.250	.296		.303		.231
6	.375	.422		.429		.341
8	.500	.594	.047	.601	B-B	1.936
10	.625	.719		.726		2.343
12	.750	.844		.851		2.739
14	.875	.969		.976		3.149
16	1.000	1.094		1.101		3.553
18	1.125	1.219		1.226		3.960
20	1.250	1.344	.062	1.351	C-C	4.356
22	1.375	1.500		1.507		5.038
24	1.500	1.625		1.632		5.456
28	1.750	1.875		1.882		6.292
32	2.000	2.125		2.132		7.128
36	2.250	2.375		2.382		7.964
40	2.500	2.625		2.632		8.800
44	2.750	2.875		2.882		9.636
46	2.875	3.000		3.007		10.054
48	3.000	3.125		3.132		10.472

⑦ COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 7
PROCUREMENT SPECIFICATION NONE	TITLE GROMMET, PLASTIC, SPLIT	CLASSIFICATION PART STANDARD
		NAS557 SHEET 1 OF 2

TABLE II – TYPE CODES

TYPE	F	(SHEET THICKNESS)	G1 ±.010	G2 ±.010	G3 ±.010	(W1)	(W2)	(W3)
A	.070 .060	.025–.051	.035	.072	.082	.135	.210	.230
B	.100 .090	.064–.081	.030	.070	.082	.155	.235	.260
C	.144 .134	.091–.125	.020	.053	.083	.179	.245	.305

MATERIAL:

POLYAMIDE PER ASTM D 4066, PA0111.

CODES:

PART NUMBER DESIGNATES GROMMET SIZE AS INDICATED IN TABLE I.

DASH NUMBER MUST BE SUFFIXED BY TYPE DESIGNATION AS INDICATED IN TABLE II.

EXAMPLE OF PART NUMBER:

NAS557-3 A = SPLIT PLASTIC GROMMET HAVING Ø.188 INSTALLED ID FOR INSTALLATION IN A Ø.234 HOLE IN .025 TO .051 THICK SHEET, TYPE A.

TYPE CODE LETTER PER TABLE II

DASH NUMBER PER TABLE I

BASIC PART NUMBER

NOTES:

- (1) DIMENSIONS IN INCHES.
- (2) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS ± .010, ANGLES ± 3°.
- (3) TO BE USED WHERE TEMPERATURE DOES NOT EXCEED 275 °F.
- (4) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- (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) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (7) 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 COMPLETELY REVISED

REVISION

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NAS557

SHEET 2



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