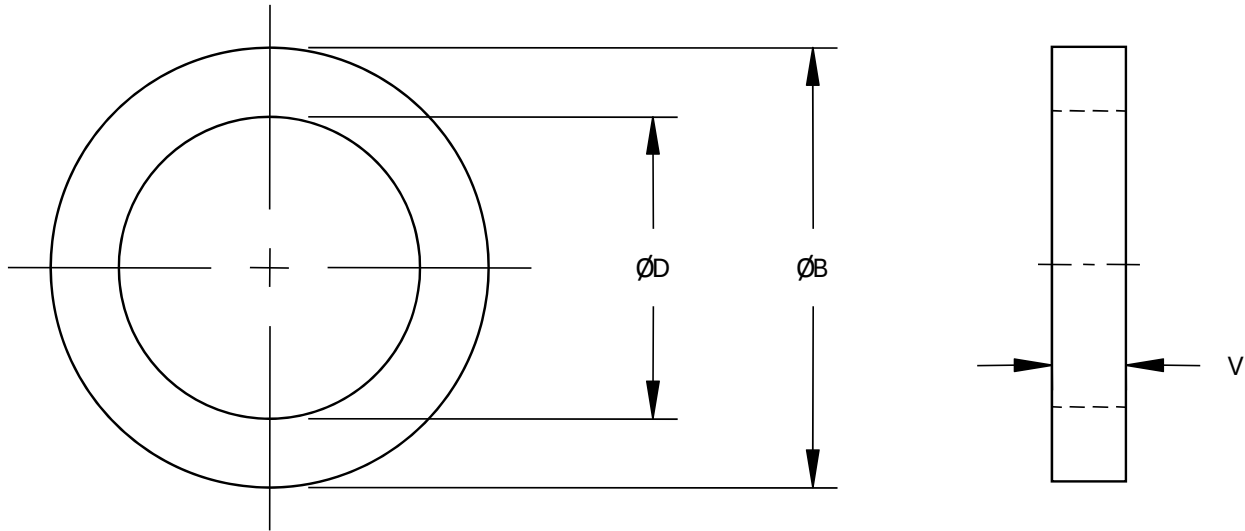


FED SUPPLY CLASS

5970



6

TABLE I – DIMENSIONS

DASH NUMBER	NOMINAL SIZE	ØB +.020 -.005	ØD		V
			DIA	TOLERANCE	
L3	.0860 & .0990	.250	.105	±.005	.031
3	.0860 & .0990	.250	.105		.063
L4	.1120	.312	.125		.031
4	.1120	.312	.125		.063
L6	.1380	.375	.149		.031
6	.1380	.375	.149		.063
L8	.1640	.375	.174		.031
8	.1640	.375	.174		.063
L10	.1900	.438	.203		.031
10	.1900	.438	.203		.063
H10	.1900	.438	.203	±.010	.094
L416	.2500	.500	.265		.031
416	.2500	.500	.265		.063
H416	.2500	.500	.265		.094
L516	.3125	.562	.328		.031
516	.3125	.562	.328		.063
H516	.3125	.562	.328		.094
L616	.3750	.625	.390		.031
616	.3750	.625	.390		.063
H616	.3750	.625	.390		.094

THIRD ANGLE PROJECTION	
PROCUREMENT SPECIFICATION	NONE

CUSTODIAN	NATIONAL AEROSPACE STANDARDS COMMITTEE
TITLE	WASHER, NONMETALLIC, INSULATING, ELECTRICAL

REVISION	6
CLASSIFICATION PART STANDARD	DASH 549
	SHEET 1 OF 3

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.

FORM 12-01

REVISION DATE: APRIL 29, 2016

ISSUE DATE: JULY 1954

TABLE I – DIMENSIONS (CONTINUED)

6

DASH NUMBER	NOMINAL SIZE	ØB +.020 -.005	ØD		V
			DIA	TOLERANCE	
L716	.4375	.750	.453	±.010	.031
716	.4375	.750	.453		.063
H716	.4375	.750	.453		.094
L816	.5000	.875	.515		.031
816	.5000	.875	.515		.063
H816	.5000	.875	.515		.094
L916	.5625	1.062	.578		.031
916	.5625	1.062	.578		.063
H916	.5625	1.062	.578		.094
L1016	.6250	1.188	.640		.031
1016	.6250	1.188	.640		.063
H1016	.6250	1.188	.640		.094
L1216	.7500	1.312	.765		.031
1216	.7500	1.312	.765		.063
H1216	.7500	1.312	.765		.094
L1416	.8750	1.500	.890		.031
1416	.8750	1.500	.890		.063
H1416	.8750	1.500	.890		.094
L1616	1.0000	1.750	1.015		.031
1616	1.0000	1.750	1.015		.063
H1616	1.0000	1.750	1.015		.094

TABLE II – MATERIAL

CODE LETTER	SPECIFICATION	TYPE	TOLERANCE ON THICKNESS V		
			.031	.063	.094
F	ASTM D710, COMMERCIAL GRADE, SHEET FORM. ~~MIL F 1148, Grade CH Form 5~~	FIBER, INSULATION	±.005	±.007	±.008
“—”	ASTM D709, GRADE XXXP OR XXXPC ~~L P 513 PBE P~~	PHENOLIC - PAPER	±.0035	±.005	±.007
M	MIL-I-24768/16 ~~MIL P 15035 FBM~~	PHENOLIC - COTTON	±.0065	±.0075	±.009
B	MIL-I-24768/14 ~~MIL P 15035 FBG~~	PHENOLIC - COTTON	±.0065	±.0075	±.009
E	MIL-I-24768/13 ~~MIL P 15035 FBE~~	PHENOLIC - COTTON	±.005	±.006	±.007
P	MIL-I-24768/1 ~~MIL P 15037 GME~~	MELAMINE - GLASS	±.0065	±.0075	±.009
G	MIL-I-24768/3 ~~MIL P 18177 GEB~~	EPOXY - GLASS	±.0065	±.0075	±.009

REVISION

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Documents
SHEET 2



Document Sharing Hub

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