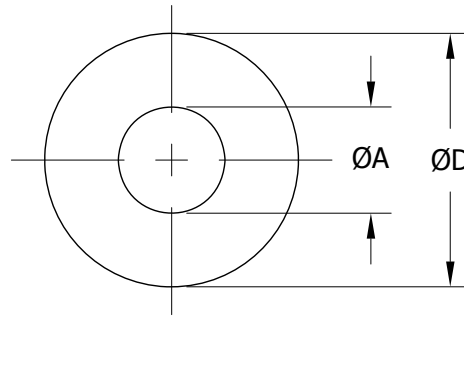


FED. SUPPLY CLASS

5310



COLOR CODED BY EDGE STRIPE NOT LESS THAN 10% OF CIRCUMFERENCE

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TABLE I – DIMENSIONS

DASH NUMBER	THREAD SIZE (REF)	ØA	ØD +.020 -.005	T	DASH NUMBER	THREAD SIZE (REF)	ØA	ØD +.020 -.005	T
02L	2 & 3	.105	.250	.031	7L	7/16	.453	.750	.031
02				.063	7				.063
04L	4	.125	.312	.031	7H	1/2	.515	.875	.094
04				.063	8L				.031
06L	6	.149	.375	.031	8	9/16	.578	1.062	.063
06				.063	8H				.094
08L	8	.174	.375	.031	9L	5/8	.640	1.188	.031
08				.063	9H				.063
3L	10	.203	.438	.031	10L	3/4	.765	1.312	.094
3				.063	10H				.031
3H	1/4	.265	.500	.094	12L	7/8	.890	1.500	.063
4L				.031	12H				.094
4	5/16	.328	.562	.063	14L	1	1.015	1.750	.031
4H				.094	14H				.063
5L	3/8	.390	.625	.031	16L				.094
5				.063	16H				.094
5H				.094					
6L				.031					
6				.063					
6H				.094					

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.

REVISION DATE: NOVEMBER 22, 2011

ISSUE DATE: AUGUST 1961

FORM 09-01	THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 5
	PROCUREMENT SPECIFICATION NONE	TITLE WASHER, PLASTIC AND SYNTHETIC RUBBER	CLASSIFICATION PART STANDARD



NAS1515

SHEET 1 OF 2

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TABLE II – MATERIALS, THICKNESSES AND COLOR CODES (5)

CODE LETTER	SPECIFICATION	MATERIAL AND APPLICATION	THICKNESS TOLERANCE			COLOR CODE
			.031	.063	.094	
A	A-A-59588, CLASS 1A, GRADE 50	SILICONE RUBBER - LOW TEMP (–100 °F)	±.010			BLUE
B	A-A-59588, CLASS 2A, GRADE 50	SILICONE RUBBER - HIGH TEMP (450 °F)				NONE
C	MIL-PRF-6855, CLASS 1, GRADE 60	SYNTHETIC RUBBER - FUEL RESISTANT	±.010	±.010	±.016	RED
D	MIL-PRF-6855, CLASS 2, TYPE A, GRADE 60	SYNTHETIC RUBBER - OIL RESISTANT				GREEN
E	MIL-PRF-6855, CLASS 4, GRADE 60	SYNTHETIC RUBBER - OIL RESISTANT FOR USE WITH ACRYLIC AND POLYCARBONATES				GREEN & WHITE
F	AMS-R-7362, TYPE II	BUNA N RUBBER - DIESTER SYNTHETIC OIL RESISTANT	±.010	±.012	±.016	GREEN & RED
H	L-P-410, NYLON 6/6	POLYAMIDE PLASTIC	±.010			NONE
J	AMS3209, 70 DUROMETER	CHLOROPRENE RUBBER - WEATHER RESISTANT	±.016			WHITE
K	AMS3238, 70 DUROMETER	BUTYL RUBBER - PHOSPHATE ESTER RESISTANT				ORANGE
L	AMS3650 POLYCHLOROTRIFLUOROETHYLENE	PCTFE - TEMP MAX 390 °F 2200 VOLT/MIL	±.004	±.013	±.013	NONE
M	AMS3651, AMS3652, AMS3656, AMS3660 OR AMS3667 (5) POLYTETRAFLUOROETHYLENE	PTFE - TEMP MAX 500 °F 350 VOLT/MIL	+ .008 – .004	+ .012 – .006	+ .014 – .007	NONE

CODE:

LETTER FOLLOWING BASIC PART NUMBER INDICATES MATERIAL.
DASH NUMBER INDICATES SIZE PER TABLE ON SHEET 1.

EXAMPLE OF PART NUMBER:

NAS1515A02L = WASHER, SILICONE RUBBER, LOW TEMPERATURE, .031 THICK, .105 ID
NAS1515M16H = WASHER, PTFE, .094 THICK, 1.015 ID

NOTES:

- (1) DIMENSIONS IN INCHES.
- (2) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (3) 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.
- (4) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (5) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

REVISION

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NAS1515
SHEET 2



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