

FED. SUPPLY CLASS

5310

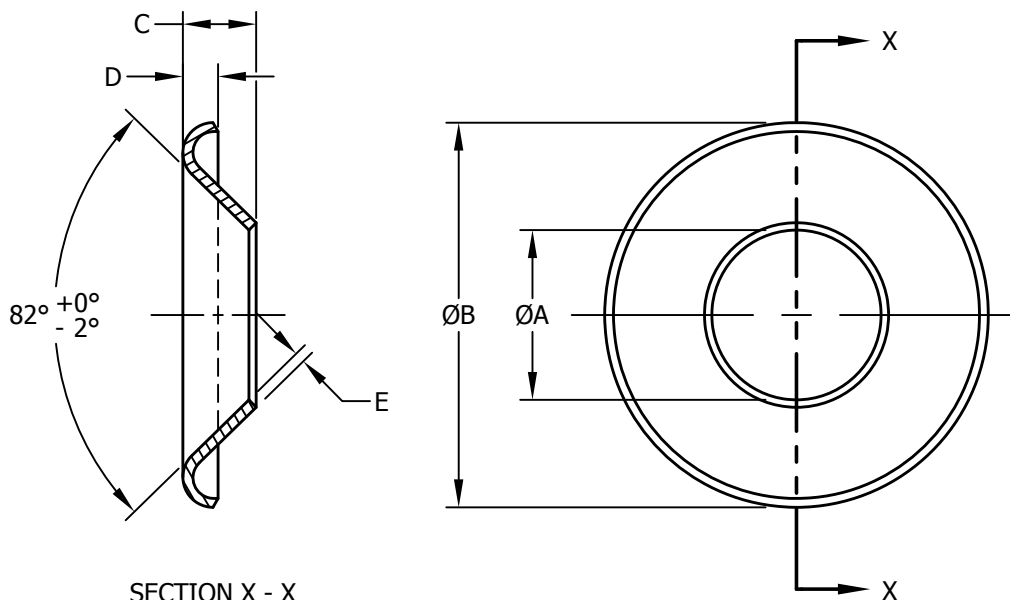


TABLE I – DIMENSIONS

DASH NUMBER	SCREW SIZE	ØA		ØB		C		D		E	
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
4	.112	.120	.150	.280	.320	.063	.093	.016	.046	.008	.016
6	.138	.150	.180	.350	.390	.070	.100	.016	.046	.010	.018
8	.164	.180	.210	.403	.443	.083	.113	.016	.046	.010	.018
10	.190	.193	.223	.460	.500	.105	.135	.016	.046	.014	.022
12	.216	.230	.260	.548	.588	.110	.140	.031	.061	.014	.022
14	.250	.252	.282	.610	.650	.132	.162	.031	.061	.014	.022
16	.268	.275	.305	.710	.750	.141	.171	.031	.061	.021	.029

MATERIAL:

CARBON STEEL PER ~~MIL-S-7952~~ AMS5046 (UNS G10200 OR UNS G10250) OR QQ-S-698 (UNS G10080),
ANNEALED OR HALF HARD.

BRASS PER ASTM B36/B36M, COMPOSITION 260 (UNS C26000) OR 268 (UNS C26800), TEMPER H02.

FINISH:

~~CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2. PARTS WITH CLASS 3 PLATING MAY BE FURNISHED FROM SUPPLIERS STOCK UNTIL 15 OCT. 1975.~~

CHROMIUM PLATE PER AMS2460, TYPE I, CLASS 1.

NICKEL PLATE PER AMS-QQ-N-290, CLASS 1, GRADE C FOR FERROUS MATERIALS, OR CLASS 1, GRADE E FOR NONFERROUS MATERIALS. OPTIONAL WITH CHROMIUM PLATE.

⑦ COMPLETELY REVISED

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: FEBRUARY 29, 2012

ISSUE DATE: AUGUST 1947

THIRD ANGLE PROJECTION		CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 7
PROCUREMENT SPECIFICATION NONE	TITLE WASHER, FLUSH TYPE, FINISHING ⑦	CLASSIFICATION PART STANDARD CLASS 300	Document SHEET 1 OF 2

CODE:

ADD "B" IN FRONT OF DASH NUMBER FOR BRASS.
ADD "S" IN FRONT OF DASH NUMBER FOR STEEL.
OMIT CODE LETTER IN FRONT OF DASH NUMBER WHEN MATERIAL IS OPTIONAL.
ADD "P" AFTER LAST DASH FOR CHROMIUM PLATE (NICKEL PLATE OPTIONAL).

EXAMPLE OF
PART NUMBER:

NAS390-10 = .190 DIA SCREW SIZE, STEEL OR BRASS WASHER, CADMIUM PLATED.
NAS390B10P = .190 DIA SCREW SIZE, BRASS WASHER, CHROMIUM OR NICKEL PLATED.
NAS390S10 = .190 DIA SCREW SIZE, STEEL WASHER, CADMIUM PLATED.

NOTES:

- (1) REMOVE ALL BURRS.
- (2) DIMENSIONS IN INCHES.
- (3) TO BE USED WITH 82° AND 100° COUNTERSUNK SCREWS.
- (4) DIMENSIONS APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (5) 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.
- (6) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- (7) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (8) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.

⑦ COMPLETELY REVISED

REVISION
7
NAS390
SHEET 2



Documents
SHEET 2

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