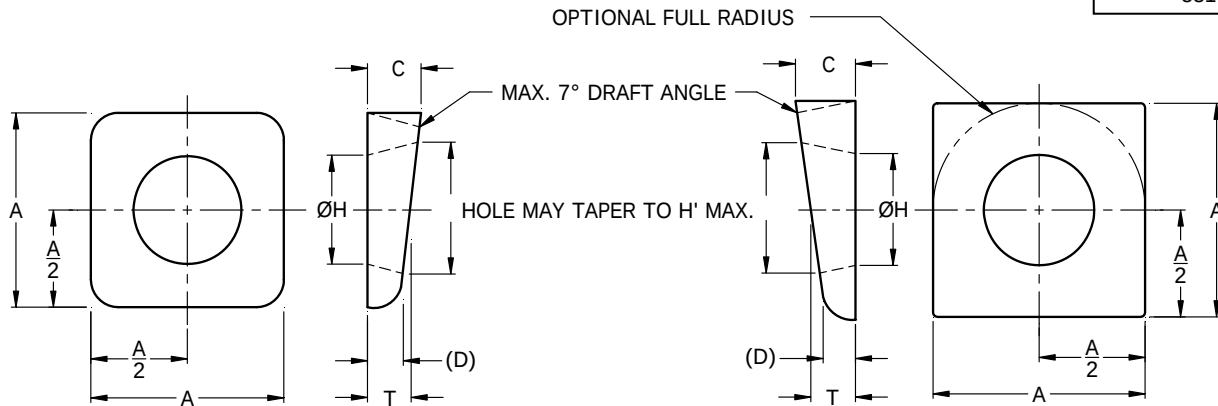


FED. SUPPLY CLASS

5310



PARTS -4, -5, -6 & -8.

PARTS -10, -12, -14, -16 & -18.

TABLE I – DIMENSIONS

PART NUMBER	BOLT SIZE	A ± .06	C ± .03	(D)	ØH ± .03	ØH' MAX	T ± .03
NAS1099-4	1/4	.75	.25	.13	.31	.34	.19
NAS1099-5	5/16	1.00	.27	.11	.38	.41	.19
NAS1099-6	3/8	1.25	.34	.19	.50	.56	.28
NAS1099-8	1/2	1.31	.38	.22	.66	.72	.31
NAS1099-10	5/8	1.56	.38	.13	.75	.78	.28
NAS1099-12	3/4	1.56	.41	.16	.84	.91	.28
NAS1099-14	7/8	1.75	.44	.19	.97	1.13	.28
NAS1099-16	1	1.81	.44	.19	1.09	1.19	.28
NAS1099-18	1-1/8	2.06	.50	.19	1.25	1.38	.34

MATERIAL:

MALLEABLE IRON – CAST SPECIFICATION ASTM A47/A47M, GROUP B-1, GRADE 32510.

FINISH:

CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.

③ COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 3
PROCUREMENT SPECIFICATION NONE	TITLE WASHER, BEVEL 9-1/2°	CLASSIFICATION PART STANDARD
		NAS1099 SHEET 1 OF 2

NOTES:

- (1) BEVEL IS 2" IN 12" (16-2/3%) FOR USE WITH AMERICAN STANDARD STRUCTURAL BEAMS.
- (2) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (3) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (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) 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.

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 09-01

③ COMPLETELY REVISED

REVISION

3

NAS1099
SHEET 2



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