



**Aerospace
Industries
Association**

NATIONAL AEROSPACE STANDARD

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FED. SUP CLASS
5325

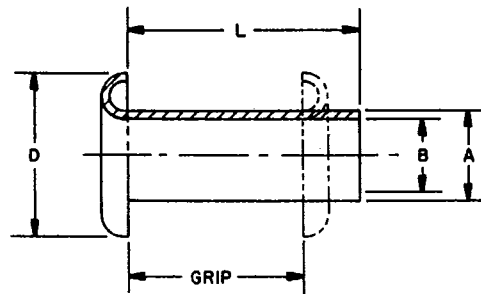
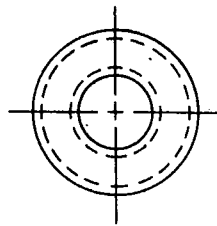


TABLE OF DIMENSIONS

DASH NUMBER	A ±.003	D ±.006	L ±.008	B (REF)	GRIP (MAX)	RECOMMENDED DRILL SIZE	WEIGHT LBS PER 1000
-1-2	.047	.080	.062	.036	.020	No. 55 (.052)	.019
-1-3			.093		.051		.025
-1-4			.125		.082		.032
-2-2	.059	.105	.062	.043	.020	1/16	.040
-2-3			.093		.051		.051
-2-4			.125		.082		.062
-2-5			.156		.113		.073
-2-6			.187		.144		.084
-2-7	.089	.150	.219	.069	.176	3/32	.095
-3-3			.093		.045		.111
-3-4			.125		.077		.133
-3-5			.156		.108		.155
-3-6			.187		.139		.177
-3-7			.219		.171		.199
-3-8			.250		.202		.220
-3-9			.281		.233		.242
-3-10			.312		.264		.264
-4-3	.121	.200	.093	.097	.045	1/8	.190
-4-4			.125		.077		.224
-4-5			.156		.108		.258
-4-6			.187		.139		.291
-4-7			.219		.171		.324
-4-8			.250		.202		.358
-4-9			.281		.233		.392
-4-10			.312		.264		.425
-4-11			.344		.296		.458
-5-3	.152	.245	.093	.127	.040	5/32	.262
-5-4			.125		.072		.305
-5-5			.156		.103		.348
-5-6			.187		.134		.391
-5-7			.219		.166		.434
-5-8			.250		.197		.477
-5-9			.281		.228		.520
-6-3	.183	.290	.093	.157	.040	3/16	.374
-6-4			.125		.072		.431
-6-5			.156		.103		.488
-6-6			.187		.134		.545
-6-7			.219		.166		.602
-6-8			.250		.197		.660
-6-9			.281		.228		.717
-6-10			.312		.259		.774
-6-11			.344		.291		.831
-6-12			.375		.322		.888
-6-13			.406		.353		.946
-6-14			.437		.384		1.003

INACTIVE FOR NEW DESIGN AFTER 1 JAN 88 USE NAS1723 ②

LIST OF CURRENT SHEETS

NO.	REV.
1	2
2	2

CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE

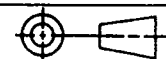
PROCUREMENT
SPECIFICATION

MIL-E-20652

TITLE

EYELET, METALLIC, ELECTRICAL, ROLLED FLANGED TYPE

THIRD
ANGLE
PROJECTION



CLASSIFICATION
STANDARD PART

NAS 1788 Documents

SHEET 1 OF 2

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Full document details: AIA NAS1788 1992

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1250 EYE STREET, N.W.
WASHINGTON, D.C. 20005

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE
SAME PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS
FROM THE LAST DATE OF APPROVAL SHOWN HEREON.

APPROVAL DATE JUNE 1975 REVISION ① 25 February 1987 ② 9 Dec. 1992



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TABLE OF DIMENSIONS - Continued

DASH NUMBER	A ±.003	D ±.006	L ±.008	B (REF)	GRIP (MAX)	RECOMMENDED DRILL SIZE	WEIGHT LBS PER 1000
-7-3	.215	.340	.093	.188	.035	7/32	.477
-7-4			.125		.067		.546
-7-5			.156		.098		.616
-7-6			.187		.129		.686
-7-7			.219		.161		.757
-7-8			.250		.192		.829
-7-9			.281		.223		.901
-7-10			.312		.254		.973
-7-11			.344		.286		1.045
-7-12			.375		.317		1.117
-8-3	.246	.385	.093	.218	.035	1/4	.592
-8-4			.125		.067		.674
-8-5			.156		.098		.757
-8-6			.187		.129		.840
-8-7			.219		.161		.925
-8-8			.250		.192		1.011
-8-9			.281		.223		1.098
-8-10			.312		.254		1.185
-8-11			.344		.286		1.273
-8-12			.375		.317		1.361
-8-13			.406		.348		1.449

- ② MATERIAL: BRASS CONFORMING TO SPEC ASTM B36.
 FINISH: NO CODE LETTER = NO SUPPLEMENTARY FINISH.
 CODE LETTER "C" = CADMIUM PLATE IN ACCORDANCE WITH QQ-P 416, CLASS 2, TYPE II. IRIDESCENT GOLD COLOR.
 CODE LETTER "G" = GOLD PLATE IN ACCORDANCE WITH SPEC MIL-G 45204, TYPE II, CLASS I GRADE OPTIONAL, OVER MIL-C-14550 COPPER PLATE .00025 MIN THICKNESS.
 CODE LETTER "T" = ELECTROPLATED TIN-LEAD OR TIN .0003 MIN THICKNESS TO MEET SOLDERABILITY REQUIREMENTS OF MIL-STD-202, METHOD 208. MIN THICKNESS DOES NOT APPLY AFTER FUSING (IF PERFORMED) BUT COATING MUST SHOW COMPLETE COVERAGE.

CODE FIRST DASH NUMBER INDICATES BARREL OUTSIDE DIAMETER SIZE. SECOND DASH NUMBER INDICATES NOMINAL BARREL LENGTH. LAST CODE LETTER INDICATES FINISH.

EXAMPLE OF PART NUMBER: NASXXXX-2-2C = ROLLED FLANGE TYPE ELECTRICAL, METALLIC, EYELET, .059 INCH BARREL OUTSIDE DIAMETER, .062 INCH BARREL LENGTH, BRASS MATERIAL, CADMIUM PLATE FINISH.

IDENTIFICATION: MANUFACTURER TO IDENTIFY ALL MINIMUM PACKAGES BY PACKAGE MARKING OF APPLICABLE COMPLETE NAS STANDARD PART NUMBER IN ACCORDANCE WITH MIL-STD-130.

PREPARATION FOR DELIVERY: THESE PARTS SHALL BE PACKAGED AND SHIPPED IN AIRTIGHT CONTAINERS WITH DESICCANT ADDED.

PRESERVATION, PACKAGING AND PACKING SHALL BE IN ACCORDANCE WITH FED-STD-102, LEVEL C.

TOLERANCES SHALL BE MET PRIOR TO PLATING.

DIMENSIONS IN INCHES.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS SPECIFIED HEREIN.

INACTIVE FOR NEW DESIGN AFTER 1 JAN 88 USE NAS1723

NAS 1788

Documents

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