

FED. SUPPLY CLASS

5325

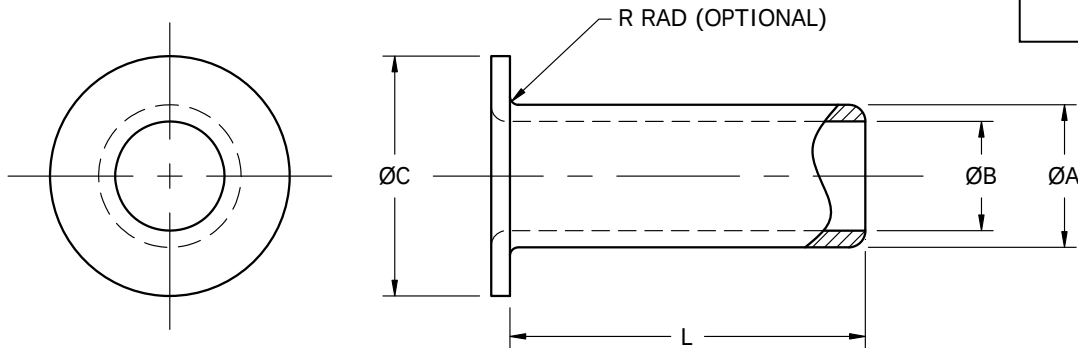


TABLE I – DASH NUMBERS AND DIMENSIONS

DASH NUMBER		ØA ±.002	ØB ±.002	ØC ±.002	L ±.005	BOARD THICKNESS (NOM)
BRASS	COPPER					
1	27	.030	.020	.047	.048	.031
2	28	.030	.020	.047	.062	.046
3	29	.030	.020	.047	.078	.062
4	30	.030	.020	.047	.093	.078
5	31	.047	.035	.076	.032	.010
6	32	.047	.035	.076	.045	.015
7	33	.047	.035	.076	.059	.031
8	34	.047	.035	.076	.075	.046
9	35	.047	.035	.076	.093	.062
10	36	.059	.045	.090	.093	.062
11	37	.060	.043	.090	.062	.031
12	38	.068	.058	.115	.103	.078
13	39	.078	.062	.110	.093	.062
14	40	.081	.067	.115	.115	.093
15	41	.084	.068	.135	.107	.078
16	42	.088	.076	.130	.090	.062
17	43	.096	.080	.188	.327	.312
18	44	.098	.080	.250	.196	.156
19	45	.107	.090	.140	.121	.093
20	46	.119	.097	.190	.144	.125
21	47	.125	.097	.250	.286	.250
22	48	.138	.120	.180	.261	.218
23	49	.151	.135	.225	.117	.093
24	50	.168	.152	.228	.107	.078
25	51	.173	.145	.250	.506	.437
26	52	.180	.152	.425	.436	.375

① COMPLETELY REVISED

THIRD ANGLE PROJECTION	
PROCUREMENT SPECIFICATION	NONE

CUSTODIAN	NATIONAL AEROSPACE STANDARDS COMMITTEE
TITLE	EYELET, METALLIC, ELECTRICAL, FLAT FLANGED TYPE

REVISION	1
CLASSIFICATION PART STANDARD	NAS1684



Documents
SHEET 1 OF 3
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MATERIAL:

BRASS ALLOY 260 (UNS C26000) IN ACCORDANCE WITH ~~QQ-B-613~~ ASTM B36/B36M; OR
COPPER (UNS C10100) IN ACCORDANCE WITH ~~QQ-C-576~~ ASTM B152/B152M (OXYGEN-FREE, HIGH
CONDUCTIVITY).

HEAT TREATMENT:

ANNEAL AT 750 °F FOR 30 MINUTES AFTER FABRICATION AND PRIOR TO PLATING.

FINISH:

CADMIUM PLATE IN ACCORDANCE WITH AMS-QQ-P-416, TYPE II, CLASS 2, IRIDESCENT GOLD COLOR.
GOLD PLATE IN ACCORDANCE WITH MIL-DTL-45204, TYPE II, CLASS 1 GRADE OPTIONAL, OVER
AMS2418 COPPER PLATE .00025 MINIMUM THICKNESS.

NICKEL PLATING (ELECTRODEPOSITED) IN ACCORDANCE WITH AMS-QQ-N-290, CLASS 1, GRADE G.

TIN LEAD PLATING (ELECTRODEPOSITED) IN ACCORDANCE WITH AMS-P-81728 TO MEET
SOLDERABILITY REQUIREMENTS OF MIL-STD-202, METHOD 208, MINIMUM THICKNESS .0003.

TIN PLATING (ELECTRODEPOSITED) IN ACCORDANCE WITH ASTM B545, MINIMUM THICKNESS .0003.

CODE:

NO CODE LETTER – NO SUPPLEMENTARY FINISH.

CODE "C" – CADMIUM PLATE

CODE "G" – GOLD PLATE

CODE "N" – NICKEL PLATING (ELECTRODEPOSITED)

CODE "S" – TIN LEAD PLATING (ELECTRODEPOSITED)

CODE "T" – TIN PLATING (ELECTRODEPOSITED)

EXAMPLE OF PART NUMBER:

NAS1684-11 T = EYELET, FLAT FLANGE, BRASS, TIN PLATED, .060 INCH BARREL OUTSIDE DIAMETER,
.062 INCH BARREL LENGTH.
FINISH CODE
DASH NUMBER FROM TABLE I
BASIC PART NUMBER

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

① COMPLETELY REVISED

REVISION
1
NAS1684
SHEET 2



Documents

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