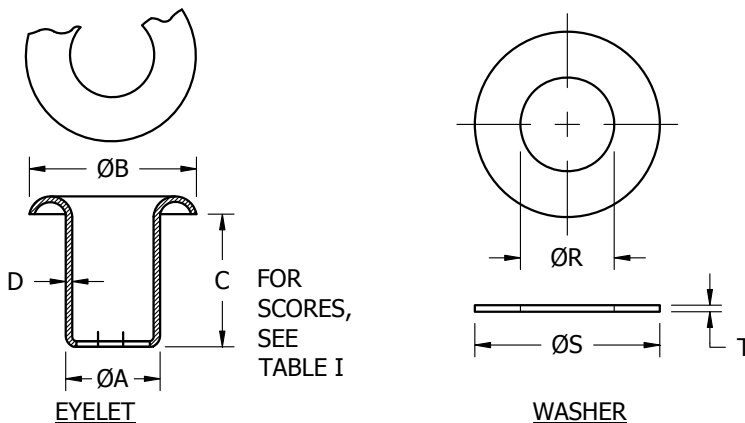


FED. SUPPLY CLASS

5325



① COMPLETELY REVISED

TABLE I – EYELET DIMENSIONS

DASH NO.	MATERIAL COMPOSITION	SUPERSEDED MS NO.	ØA ±.004	ØB ±.007	C ±.008	D ±.0015 /1/
BNE101	SEE PROCUREMENT SPEC		.143	.235	.185	.013
ABE102			.156	.254	.121	.014
BBE103		MS63033-4-4132	.158	.245	.182	.013
BBE104		MS63033-4-4133	.158	.245	.222	.013
BBE105			.170	.260	.147	.008
ABE106			.177	.300	.138	.014
BWE107			.183 /3/	.300	.142	.010
BE108			.185 /3/	.312	.145	.008
BNE109			.185	.285	.147	.010
BBE110		MS63033-3-1563	.200	.300	.187	.012
ABE111			.192-.208 /2/	.346	.145	.015
ABE112			.200	.343	.210	.016
AWE113			.200	.343	.210	.016
BBE114 /4/		MS63033-7-4093	.200	.403	.143	.013
ABE115 /4/		MS63033-1-4094	.200	.403	.210	.013
AWE116		MS63033-1-4094	.200	.403	.210	.013
BBE117 /4/		MS63033-1-4094	.200	.403	.210	.013
BBE118 /4/		MS63033-2-4211	.200	.403	.250	.013
BBE119			.204	.345	.185	.009
BBE120 /4/		MS63034-2-4213	.212	.550	.237	.016
BBE121 /4/		MS63034-1-4212	.212	.550	.297	.015
ABE122			.221	.388	.166	.015
AWE123			.221	.388	.166	.015
BBE124			.210-.233 /2/	.460	.155	.012
BBE125			.273	.450	.185	.008
ABE126			.279	.494	.180	.016
AWE127			.279	.494	.180	.016
ABE128			.285-.297 /2/	.490	.198	.016
ABE129			.288-.321 /2/	.505	.222	.017
AWE130			.288-.321 /2/	.505	.222	.017
ABE131			.350	.592	.188	.016
AWE132			.350	.592	.188	.016
BNE133			.332	.593	.185	.010

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MIL-E-20652/1, REVISION B. PART NUMBERS REMAIN M20652/1.

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
PROCUREMENT SPECIFICATION NASM20652	TITLE EYELETS, METALLIC, ROLLED FLANGE TYPE, AND EYELET WASHER	CLASSIFICATION PART STANDARD

NASM20652-1
SHEET 1 OF 3

TABLE I – EYELET DIMENSIONS (CONT)

DASH NO.	MATERIAL COMPOSITION	ØA ±.002	ØB	C	D /1/
BNPE133	COMP. 260, ANNEALED	.073	.117 ± .007	.085	.010 AVG
BCPE134		.185	.265	.102	.013 AVG

DASH NO.	MATERIAL COMPOSITION	ØA	ØB	C	D /1/
BCPE135	COMP. 260 OR 268, 1/2 HARD TEMPER	.056–.062	.099–.111	.187 ± .008	.007 APPROX
BNE136 /5/	COMP. 260 OR 280, 1/2 HARD TEMPER	.087–.091	.145–.155	.093	.008
BNE137 /5/		.087–.091	.145–.155	.187	.0095
BNE138 /5/		.087–.091	.145–.155	.250	.010
BTE139	COMP 260	.059	.105	.093	.008 MAX

DASH NO.	MATERIAL COMPOSITION	ØA	ØB	C	OVERALL LENGTH
BCP140	COMP 260	.086–.092	.145–.152	.120–.130	.146 to .152
BCP141		.086–.092	.145–.155	.123–.233	–
BNE142		.113–.124	.194–.206	.117–.133	–
BCP143		.086–.092	.144–.156	.148–.164	–
BCP144		.286–.292	.145–.152	.088–.098	–

TABLE II – WASHER DIMENSIONS

DASH NO.	ØR ±.002	ØS ±.003	T +.004 –.002	USE WITH EYELETS (NUMBER)
ABW100	.220	.450	.020	ABE115
BBW101	.220	.450	.020	BBE114, BBE117 BBE118
BBW102	.250	.503	.031	BBE120, BBE121

MATERIAL:

ALUMINUM OR BRASS – PER PROCUREMENT SPEC, 3.2.1 AND 3.2.2.
BRASS – COMPOSITION 260 (UNS C26000), ANNEALED; COMPOSITION 260 (UNS C26000), 268
(UNS C26800) OR 280 (UNS C28000), 1/2 HARD TEMPER PER QQ-B-613 ASTM B36/B36M .

FINISH:

ALUMINUM: BLACK OR WHITE ENAMEL PER PROCUREMENT SPEC, 3.4.1. (COLOR AS SPECIFIED, SEE 6.2
OF PROCUREMENT SPEC)
BRASS: BLACK CHEMICAL PER PROCUREMENT SPEC, 3.4.2;
NATURAL;
NICKEL PLATED, CLASS 1, GRADE F OF AMS-QQ-N-290;
CADMIUM PLATED, CLASS 3, TYPE I, .0002 INCHES MINIMUM THICKNESS PER AMS-QQ-P-416
(DASH NO. 135-144 IF CADMIUM PLATING IS SPECIFIED);
CADMIUM PLATED, CLASS 3, TYPE II OF AMS-QQ-P-416 (DASH NO. 133 AND 134); OR
TIN PLATED, .0002 INCHES THICK PER ASTM B545.

REVISION
1

① COMPLETELY REVISED