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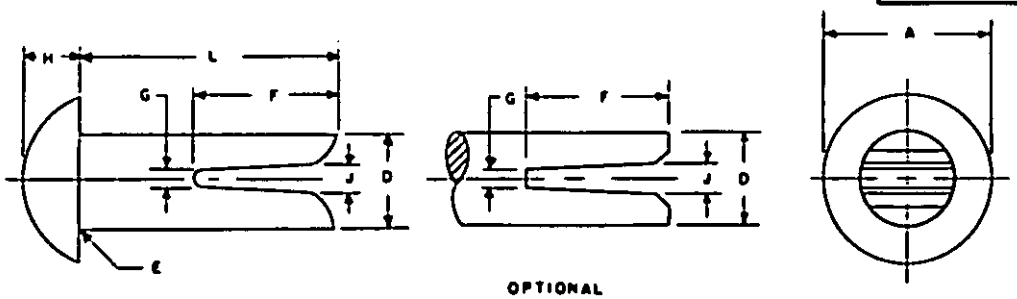
FED. SUP CLASS
5320

REVIEWER: IS, MI, NSA, 83
USER: AS, AT, EL, GL, MC, ME, SH



NOMINAL SIZE		1/8 (.125)	9/64 (.140)	5/16 (.187)
BODY DIAMETER D	MAX	0.127	0.152	0.195
	MIN	.113	.135	.180
HEAD DIAMETER A	MAX	.224	.318	.350
	MIN	.213	.306	.337
HEAD THICKNESS H	MAX	.037	.052	.064
	MIN	.026	.038	.050
FILLET RADIUS E		.016	.020	.025

LENGTH L	DASH NO.	SLOT WIDTH AT BASE G	SLOT WIDTH AT POINT J	SLOT DEPTH F	DASH NO.	SLOT WIDTH AT BASE G	SLOT WIDTH AT POINT J	SLOT DEPTH F	DASH NO.	SLOT WIDTH AT BASE G	SLOT WIDTH AT POINT J	SLOT DEPTH F
1/4	1	0.040	0.052	0.219	9	0.050	0.073	0.219	17	0.065	0.120	0.219
5/16	2	.040	.057	.281	10	.050	.078	.281	18	.065	.125	.281
3/8	3	.040	.057	.312	11	.050	.081	.328	19	.065	.127	.312
7/16	4	.040	.057	.312	12	.050	.083	.344	20	.065	.130	.375
1/2	5	.040	.057	.312	13	.052	.077	.391	21	.068	.133	.437
9/16	6	.040	.057	.312	14	.052	.077	.391	22	.068	.133	.437
5/8	7	.040	.057	.312	15	.052	.077	.391	23	.068	.133	.437
3/4	8	.040	.057	.312	16	.052	.077	.391	24	.068	.133	.437

NOTES:

1. MATERIAL: Brass, composition 260 or 270 per QQ-W-321.
2. PROTECTIVE COATING: Uncoated.
3. DIMENSIONS: All dimensions are in inches.
4. TOLERANCES: Length - ±0.015; width of slot - ±0.005; depth of slot - ±0.015, unless otherwise specified.
5. PART NUMBERS: The MS part number consists of the MS number plus the dash number. Example: MS35685-1.
6. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
7. Referenced documents shall be of the issue in effect on date of invitations for bid.
8. A washer should be used under the split end of the rivet when riveting soft materials.
9. The bearing surface of oval head rivets shall be at right angles with the axis of the rivet shank within two degrees.

Ⓐ ENTIRE STANDARD REVISED

APPROVED 3 JAN 56 REVISED Ⓐ 14 MAR 1969

This military standard is mandatory for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

P.A.	MC
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TITLE: RIVET, SPLIT — OVAL HEAD, BRASS

MILITARY STANDARD
MS 35685

PROCUREMENT SPECIFICATION: FF-R-556

SUPERSEDES:

SHEET 1 OF 1

DD FORM 672-1 (Cancelled)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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