



REVISIONS: 15, M1, M1, NSA, BS
 15LR1 AS, AT, EL, GL, MC, ME, SH

NOMINAL SIZE	1/8 (.125)			9/64 (.140)			1/16 (.125)					
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			DASH NO.	SLOT WIDTH			DASH NO.	SLOT WIDTH		
		AT BASE C	AT POINT J	SLOT DEPTH F		AT BASE C	AT POINT J	SLOT DEPTH F		AT BASE C	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
3/16	2	.040	.057	.251	10	.050	.078	.251	18	.065	.125	.251
3/8	3	.040	.057	.312	11	.050	.081	.325	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:

- MATERIAL:** Steel, carbon, AISI Nos. 1005 thru 1022 per Federal Standard No. 66.
- PROTECTIVE COATING:** Uncoated.
- HARDNESS:** Maximum Rockwell Hardness of rivets shall be B60 as measured on side of shank.
- DIMENSIONS:** All dimensions are in inches.
- TOLERANCES:** Length - ±0.015; width of slot - ±0.005; depth of slot - ±0.015, unless otherwise specified.
- PART NUMBERS:** The MS part number consists of the MS number plus the dash number.
Example: MS35684-1.
- For design feature purposes, this standard takes precedence over procurement documents referenced herein.
- Referenced documents shall be of the issue in effect on date of invitations for bid.
- A washer should be used under the split end of the rivet when riveting soft materials.
- 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

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. 4C Other Code OS 42	TITLE RIVET, SPLIT - OVAL HEAD, STEEL	MILITARY STANDARD
PROCUREMENT SPECIFICATION FF-R-356	SUPERSEDES	MS 35684
		SHEET 1 OF 1

APPROVED 3 JAN 58 REVISED Ⓐ 16 MAR 1968