



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

NOMINAL SIZE	1/8 (.125)			9/64 (.140)			3/16 (.187)					
BODY DIAMETER D	MAX	0.127			0.152			0.195				
	MIN	.113			.135			.160				
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		SLOT DEPTH F	DASH NO.	SLOT WIDTH		SLOT DEPTH F	DASH NO.	SLOT WIDTH		SLOT DEPTH F
		AT BASE G	AT POINT J			AT BASE G	AT POINT J			AT BASE G	AT POINT J	
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:

- MATERIAL:** Brass, composition 260 or 270 per QQ-V-321.
- PROTECTIVE COATING:** Uncoated.
- 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: MS35685-1.
- 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.

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.

(A) ENTIRE STANDARD REVISED

P.A. VC Other Code OS 82	TITLE RIVET, SPLIT - OVAL HEAD, BRASS	MILITARY STANDARD MS 35685
PROCUREMENT SPECIFICATION FF-R-556	SUPERSEDES:	SHEET 1 OF 1