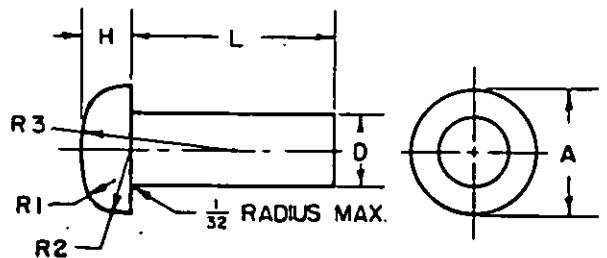


FED. SUP CLASS
5320



REVIEWER: GL, IS, MI, NI, NSA, 65
USER: AS, AT, CE, EL, MC, ME

BODY DIAMETER D	NOM MAX MIN	1/8 .127 .121	3/16 .191 .182	1/4 .253 .244	5/16 .317 .305	3/8 .380 .365	7/16 .443 .428
HEAD DIAMETER A	MAX MIN	.225 .205	.334 .308	.444 .414	.552 .518	.663 .625	.772 .728
HEAD HEIGHT H	MAX MIN	.078 .066	.114 .100	.151 .135	.187 .169	.225 .205	.261 .239
HEAD RADIUS	R1 R2 R3	.039 .106 .429	.059 .159 .641	.079 .213 .858	.098 .266 1.070	.118 .319 1.286	.137 .372 1.500
LENGTH L	DASH NUMBER	DASH NUMBER	DASH NUMBER	DASH NUMBER	DASH NUMBER	DASH NUMBER	DASH NUMBER
1/4	0.250	1	13				
5/16	0.312	2	14				
3/8	0.375	3	15	34			
7/16	0.438	4	16	35			
1/2	0.500	5	17	36			
9/16	0.562	6	18	37			
5/8	0.625	7	19	38	55	72	89
3/4	0.750	8	20	39	56	73	90
7/8	0.875	9	21	40	57	74	91
1	1.000	10	22	41	58	75	92
1 1/8	1.125	11	23	42	59	76	93
1 1/4	1.250	12	24	43	60	77	94
1 3/8	1.375		25	44	61	78	95
1 1/2	1.500		26	45	62	79	96
1 5/8	1.625		27	46	63	80	97
1 3/4	1.750		28	47	64	81	98
2	2.000		29	48	65	82	99
2 1/4	2.250		30	49	66	83	100
2 1/2	2.500		31	50	67	84	101
2 3/4	2.750		32	51	68	85	102
3	3.000		33	52	69	86	103
3 1/2	3.500			53	70	87	104
4	4.000			54	71	88	105

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.

- NOTES:
- (A) 1. **MATERIAL:** Steel, Carbon, per Fed. Std. No. 66, compositions 1005 thru 1022, any condition.
 2. **PROTECTIVE COATING:** Uncoated.
 3. **HARDNESS:** Maximum Rockwell hardness shall not exceed B60 as measured on side of shank.
 4. **DIMENSIONS:** All dimensions are in inches.
 - (A) 5. **TOLERANCES:** Length L \pm 0.016 in.
 6. **PART NUMBER:** The MS part number consists of the MS number, plus the dash number.
Example: MS35743-1
 7. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
 8. Referenced documents shall be of the issue in effect on date of invitations for bid.

APPROVED 23 APRIL 56 REVISED 12 DEC 1966

P.A. Other Cost	WC YD EZ	TITLE RIVET, SOLID-SMALL, PAN HEAD, STEEL, ANNEALED	MILITARY STANDARD MS35743
PROCUREMENT SPECIFICATION FF-R-556	SUPERSEDES:	SHEET 1 OF 1	