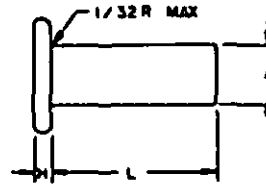


FED. SUP CLASS
5320
 REVISED: CL, JS, MI, MU, NSA
 USER: AS, EL, MC, SH

SIZE (6)		8	12	1	1.5	2	2.5	3	4	6	8	10	12	14	16
		02.	02.	LB.	LB.	LB.	LB.	LB.	LB.	LB.	LB.	LB.	LB.	LB.	LB.
BODY DIAMETER A	MAX	0.091	0.107	0.113	0.112	0.146	0.150	0.163	0.179	0.206	0.227	0.241	0.263	0.288	0.304
	MIN	.085	.101	.107	.126	.140	.144	.154	.170	.197	.218	.232	.251	.276	.292
HEAD DIAMETER B	MAX	.225	.265	.255	.316	.341	.311	.329	.368	.419	.475	.505	.532	.577	.597
	MIN	.205	.245	.265	.294	.319	.289	.303	.342	.393	.445	.475	.498	.543	.563
HEAD HEIGHT H	MAX	.036	.037	.040	.046	.050	.069	.073	.076	.090	.101	.104	.108	.113	.125
	MIN	.024	.025	.028	.034	.036	.055	.059	.062	.076	.085	.085	.090	.095	.110
LENGTH L	MAX	.166	.198	.213	.244	.276	.291	.323	.354	.401	.445	.479	.510	.525	.541
	MIN	.146	.178	.193	.224	.256	.271	.303	.334	.381	.425	.459	.490	.505	.521
FINISH AND MATERIAL		DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.	DASH NO.
STEEL, UNCOATED		1	2	3	4	5	6	7	8	9	10	11	12	13	14
STEEL, TINNED		15	16	17	18	19	20	21	22	23	24	25	26	27	28

NOTES:

1. MATERIAL: Steel, carbon, per Federal Standard Number 66, steel numbers C1006 thru C1012 annealed.
2. PROTECTIVE COATING: Uncoated.
Tinned, per MIL-T-10727.
3. HARDNESS: Maximum Rockwell hardness shall not exceed B60 as measured on side of shank.
4. DIMENSIONS: All dimensions are in inches.
5. PART NUMBER: The MS part number consists of the MS number, plus the dash number.
Example: MS51931-1.
6. Size numbers in ounces and pounds refer to the approximate weight of 1000 rivets.
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.

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. 6C Other Code YD (A)	TITLE RIVET, SOLID-TINNER'S	MILITARY STANDARD MS 51931
PROCUREMENT SPECIFICATION FF-R-556	SUPERSEDES: EXHAUSTIVE	SHEET 1 OF 1

DD FORM 672-1 (Continued)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 5 APRIL 63 REVISED 7 JULY 1970