



REVIEWER: AV, EL, IS, MI, AB, ME
USER: AT, MC, MI

DASH NO.	*SHELL SIZE	A ±.010	B DIA +.016 -.000	C +.016 -.000	D DIA ±.010	F RADIUS ±.010
1	8S	.594	.500	.875	.172	.141
2	10S & 10SL	.719	.625	1.000	.172	.141
3	12 & 12S	.812	.750	1.094	.172	.141
4	14 & 14S	.906	.675	1.188	.172	.141
5	16 & 16S	.969	1.000	1.281	.172	.156
6	18	1.062	1.125	1.375	.203	.156
7	20	1.156	1.250	1.500	.203	.172
8	22	1.250	1.375	1.625	.203	.168
9	24	1.375	1.500	1.750	.203	.168
10	28	1.562	1.750	2.000	.203	.219
11	28	2.189	1.750	2.689	.203	.250
12	32	1.750	2.000	2.250	.219	.250
13	36	1.938	2.188	2.500	.219	.281
14	40	2.189	2.438	2.750	.219	.281

NOTES:

- MATERIAL:** Rubber, Synthetic in accordance with MIL-STD-417, Grade SCS15A₁B₁C₁F₂Z₁, color black. Z₁ represents fungus resistance as determined by ASTM D1924. No visible growth is allowed.
- DIMENSIONS:** All dimensions are in inches.
- PART NUMBER:** The MS part number consists of the MS number, plus the dash number. Example: MS51007-1.
- See MS3100 or MS3102.
- Referenced documents shall be of the issue in effect on date of invitations for bid.
- For design feature purposes, this standard takes precedence over procurement documents referenced herein.

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. 60 Other Cases 11	TITLE GASKET, RUBBER, SYNTHETIC	MILITARY STANDARD
		MS51007
PROCUREMENT SPECIFICATION NONE	SUPERSEDES: ABMA Deg. SH150	SHEET 1 OF 1

DD FORM 672-1 (Continued)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

☆ U. S. GOVERNMENT PRINTING OFFICE: 1971 - 714-157/1303

APPROVED 5 NOV 1958 REVISED (A) 24 MAR 1964 (B) 27 OCT 1964 (C) 10 AUG 1971