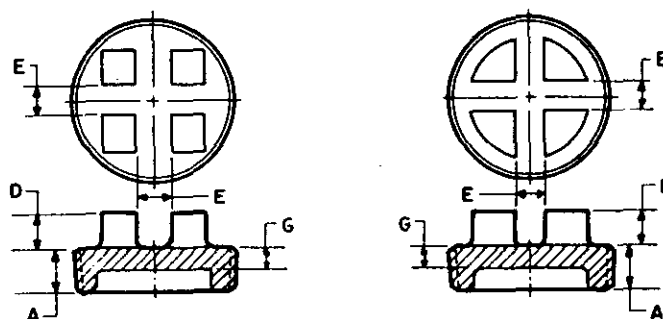


FED. SUP CLASS
4730

OPTIONAL DESIGN

DASH NUMBER		PIPE SIZE NPT (SEE NOTE 6) NOM	A THREAD LENGTH MIN	D HEIGHT OF LUG MIN	E DISTANCE BETWEEN LUGS MIN	G METAL THICKNESS (SEE NOTE 7)
IRON OR STEEL	ALUMINUM					
1	2	4 - 8	1.22	1.00	0.88	0.37
3	4	5 - 8	1.31	1.00	0.88	0.46
5	6	6 - 8	1.40	1.25	1.25	0.52
7	8	8 - 8	1.57	1.38	1.50	0.66

NOTES:

- MATERIAL:** Iron or steel, or aluminum in accordance with procurement specification.
- PROTECTIVE COATING:** Iron or steel - uncoated, cadmium plated, or zinc coated in accordance with procurement specification.
Aluminum - anodized or uncoated in accordance with procurement specification.
- THREADS:** Threads shall be American National Standard taper pipe threads in accordance with Screw-Thread Standards for Federal Services, Handbook H28.
- DIMENSIONS AND TOLERANCES:** Dimensions and tolerances not shown shall be in accordance with American National Standard ANSI B16.14.
- The illustration is for identification purpose only and is not intended to restrict designs or shapes not dimensioned.
- For sizes 3-1/2 in. and smaller, see MS51884.
- Metal thickness at no point in the casting shall be less than 90 percent of the value given in the table.
- PART NUMBER:** The MS part number consists of the MS number, plus the dash number.
A. For uncoated fitting use the MS number, plus the dash number. Example: MS51885-1 or MS51885-2.
B. For anodized fitting add (A) to the dash number. Example: MS51885-2A.
C. For cadmium plated fitting add (C) to the dash number. Example: MS51885-1C.
D. For zinc coated fitting add (Z) to the dash number. Example: MS51885-1Z.
- For design feature purposes, this standard takes precedence over procurement documents referenced herein.
- Reference documents shall be of the issue in effect on date of invitations for bid.

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CANCELLED

For procurement use WW-P-471

APPROVED 28 SEPT 73 REVISED A 2 DEC 81

P.A. WC	TITLE	MILITARY STANDARD
Other Cust YD R2	PLUGS, PIPE, BAR OR SLOTTED, ALUMINUM, IRON OR STEEL	MS51885
PROCUREMENT SPECIFICATION WW-P-471	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

REVIEWER: AS, AT, CS, CL, ME, MU, OS
USER: AV, MC, MI

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.