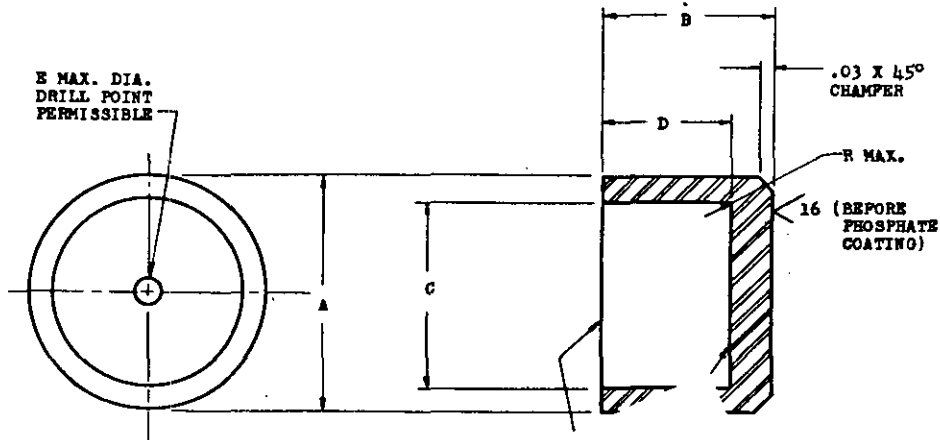


REVIEW ACTIVITY : CS, 69
USER ACTIVITY : TD.

This Military Standard has been approved by the Department of Defense and 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.



① CANCELED AFTER 24 JUNE 1982
NO SUPERSEDING STANDARD

			C	D	E	R
	.479	.509 .514	.349 .354	.403 .405	.094	.015
-2	.562 .567	.535 .540	.442 .447	.437 .439	.094	.020
-3	.647 .652	.316 .321	.505 .510	.203 .205	.094	.020
-4	.6475 .6525	.672 .684	.505 .510	.564 .566	.094	.020
-5	.420 .425	.364 .369	.320 .325	.300 .302	.063	.015

NOTES:

1. MATERIAL: STEEL, SAE 52100
2. HEAT TREAT TO RH-C-60 MIN.
3. PHOSPHATE COAT: MIL-P-16282C-TYPE M, CLASS 1
4. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
5. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
6. TOLERANCES: UNLESS OTHERWISE SPECIFIED, LINEAR MACHINED DIMENSIONS $\pm .010$; ANGULAR MACHINED DIMENSIONS $\pm 30'$. DO NOT SCALE DRAWING.
7. ALL DIMENSIONS IN INCHES.
8. THE "MS" PART NUMBER CONSISTS OF THE MS NUMBER, PLUS THE DASH NUMBER
EXAMPLE: MS 13998-1

① ENTIRE STANDARD REVISED

Code "C"

P.A. Army - ME	TITLE CUP, VALVE STEM: ENGINE	MILITARY STANDARD
Other Cust A.F. - 69 NAVY - YD		MS 13998
PROCUREMENT SPECIFICATION MIL-E-11275	SUPERSEDES:	SHEET 1 OF 1

APPROVED 19 JUNE 1952 REVISED ① 27 NOVEMBER 1953 ② 24 OCTOBER 1955 ③ 8 JULY 1966 ④ 24 JUNE 1982