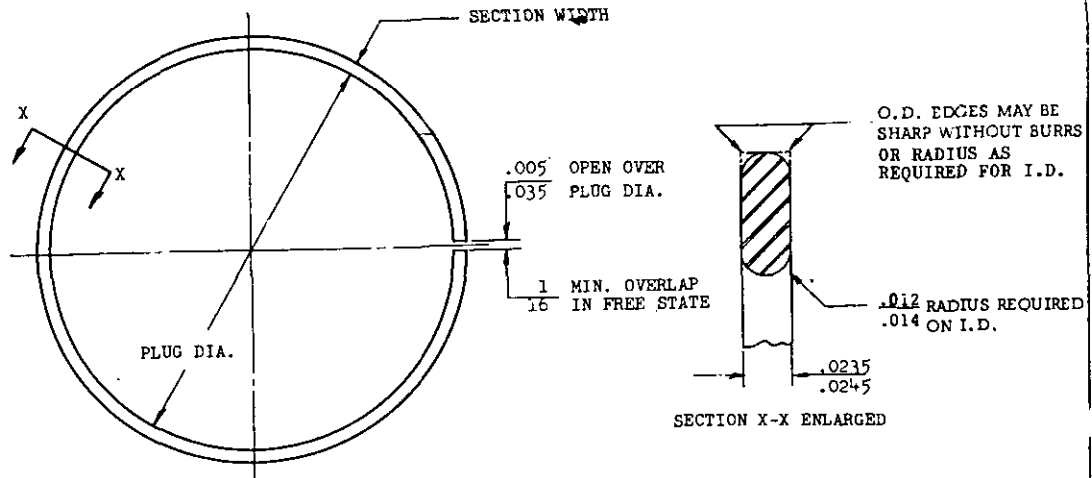


REVIEW INTEREST: DCSG, 69
USER INTEREST: YD, ATAC

FED. SUP CLASS
2805



DASH NUMBER	PISTON O.D.	PLUG DIA.	SERVICE PISTON PART NUMBER
-1	2 1/4 STD.	1.00	MS 13848-1
-2	2 1/4		MS 13848-2
-3			MS 13848-3
		.116 .120	MS 13846-4
		.116 .120	MS 13846-5
	.243 2.263	.116 .120	MS 13846-6

ⓑ CANCELED AFTER 23 February 1982
NO SUPERSEDING STANDARD.

NOTES

1. DIMENSIONS: UNLESS OTHERWISE SPECIFIED, LINEAR MACHINED DIMENSIONS $\pm .010$; ANGULAR MACHINED DIMENSIONS $\pm 30'$. DO NOT SCALE DRAWING.
2. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
3. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
4. MATERIAL AMS 5115B OR AMS 5112D TO BE COLD ROLLED AND TEMPERED WITH UNIFORM SUPERFICIAL HARDNESS OF ROCKWELL C-46 TO 52.
5. HEAT TREAT FOR 60 MINUTES AT 600°F.
6. ENDS SHALL BE FREE OF BURRS ON FACE AT CUT-OFF. BURRS ON SIDE AT CUT-OFF SHALL NOT EXCEED .001.
7. INSERTS TO BE FURNISHED ASSEMBLED WITH PISTONS AS SHOWN IN TABLE ABOVE.
8. ALL DIMENSIONS IN INCHES.
9. THE "MS" PART NUMBER CONSISTS OF THE MS NUMBER, PLUS THE DASH NUMBER
EXAMPLE: MS 13802-1

Ⓐ ENTIRE STANDARD REVISED

P.A. MO (FRDL)	TITLE	MILITARY STANDARD
Other Cust A.F. - 69 NAVY - YD	INSERT, PISTON RING GROOVE	MS 13802
PROCUREMENT SPECIFICATION MIL-E-11275	SUPERSEDES:	SHEET 1 OF 1

DD FORM 672-1 (Coordinated)

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.

APPROVED 30 JAN 1982 1257 REVISED Ⓐ 15 DEC 1965 Ⓑ 23 FEB 1982