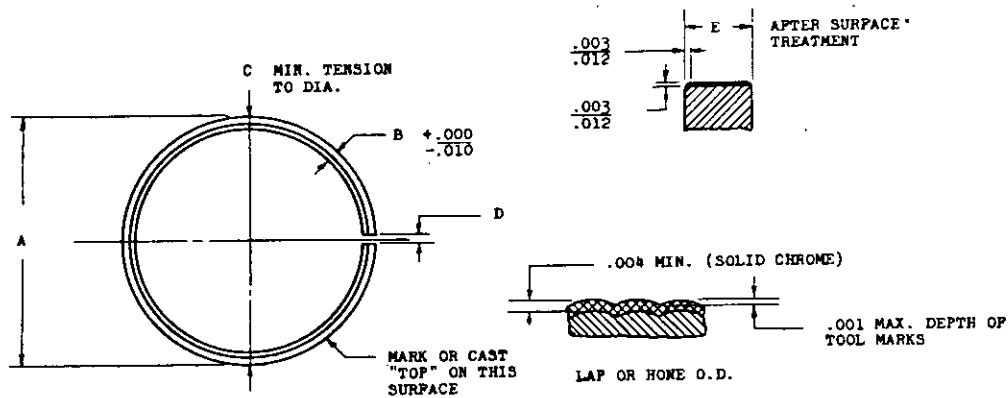


REVIEW ACTIVITY : AT  
USER ACTIVITY : YD, SA, MC

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.



DASH NUMBER	A	R	C	D	E	SIZE
-25	2.250	.104	5 LBS.	.007 .017	.0930 .0940	STD.
-26	2.270	.104	3 LBS.	.007 .017	.0930 .0940	.020
-27	2.290	.104	5 LBS.	.007 .017	.0930 .0940	.040
-28	2.500	.104		.007 .017	.0930 .0940	STD.
-29	2.500	.104		.007 .017	.0930 .0940	.020
						.040

# NOTES:

Ⓔ CANCELED AFTER 21 APRIL 1982  
NO SUPERSEDING STANDARD.

FOR SCUFF AND CORROSION RESISTANCE.

PER .100 TRAVEL CHECKED ON SIDE AT 180° FROM END OF RING.  
TRAINING TWIST OPTIONAL.

MECHANICAL SPECIFICATION (DETERMINED FROM STANDARD TEST BAR) TENSILE STRENGTH 65,000  
MIN MODULUS OF ELASTICITY 17,000,000 MIN HARDNESS ROCKWELL B 95 - 105.

- TOLERANCES: UNLESS OTHERWISE SPECIFIED, LINEAR MACHINED DIMENSIONS  $\pm .010$ ; ANGULAR MACHINED DIMENSIONS  $\pm 0^{\circ}30'$ . DO NOT SCALE DRAWING.
- FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
- REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
- UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS IN INCHES.
- THE "MS" PART NUMBER CONSISTS OF THE MS NUMBER, PLUS THE DASH NUMBER  
EXAMPLE: MS 13933-1
- MS 13933-1 THROUGH -24 AND MS 13933-34 THROUGH -39 ARE REPLACED BY MS 39348 WITH THE SAME DASH NUMBERS RESPECTIVELY.
- FOR PROCUREMENT PURPOSES OF RINGS FOR MS PISTONS SEE MS 39351.
- RINGS ARE TO BE PROCURED AS SETS ONLY.

P.A. ARMY ME Other Cust A. F. - 82	TITLE RING, PISTON: ENGINE, TOP COMPRESSION	MILITARY STANDARD MS 13933
PROCUREMENT SPECIFICATION MIL-E-11275	SUPERSEDES:	SHEET 1 of 1

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

APPROVED 19 JUNE 1952 REVISED Ⓓ 19 MAY 1972 Ⓔ 21 APRIL 1982