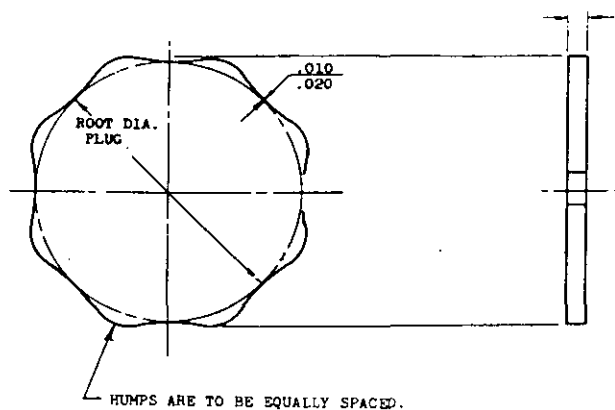


REVIEW ACTIVITY :

USER ACTIVITY : YD, AT, 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	NOM. BORE DIAMETER	ROOT DIA. PLUG	W WIDTH	NUMBER OF HUMPS
-1	3.000	2.636	.075 .090	5 - 10
-2	3.250	2.871	.075 .090	5 - 10
-3	3.4375	3.047	.075 .090	5 - 10
-4	3.750	3.328	.075	5 - 10
-5	4.000	3.500		5 - 10
-6	2.250			- 10
-7				3
				10

Ⓔ CANCELED AFTER 21 APRIL 1982
NO SUPERSEDING STANDARD.

NOTES:

1. (RING & SPRING ASSEMBLY).

- TANGENTIAL TENSION OF RING & SPRING ASSEMBLED OVER ROOT DIAMETER PLUG.
- B = FACE WIDTH.
- D = DIAMETER OF RING
- 2. MATERIAL = S.A.E. 1095
(69 - 75 ROCKWELL 30 N)
- 3. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
- 4. TOLERANCES: UNLESS OTHERWISE SPECIFIED, LINEAR MACHINED DIMENSIONS $\pm .010$; ANGULAR MACHINED DIMENSIONS $\pm 30'$. DO NOT SCALE DRAWING.
- 5. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
- 6. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
- 7. THE "MS" PART NUMBER CONSISTS OF THE MS NUMBER, PLUS THE DASH NUMBER
EXAMPLE: MS 13930-1
- 8. FOR PROCUREMENT PURPOSES OF RINGS FOR MS PISTONS, SEE MS 39351.

Ⓓ

P.A. ARMY- ME Other Cust	TITLE RING, EXPANDER, PISTON: INTERMEDIATE COMPRESSION	MILITARY STANDARD MS 13930
PROCUREMENT SPECIFICATION MIL-E-11275	SUPERSEDES	SHEET 1 OF 1

DD FORM 672-1 (Continued)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

FED SUP CLASS
2805

APPROVED 19 JUNE 1952 REVISED Ⓐ 27 NOVEMBER 1953 Ⓑ 21 OCTOBER 1955 Ⓒ 7 MAR 1966 Ⓓ 19 MAY 1972 Ⓔ 21 APRIL 1982