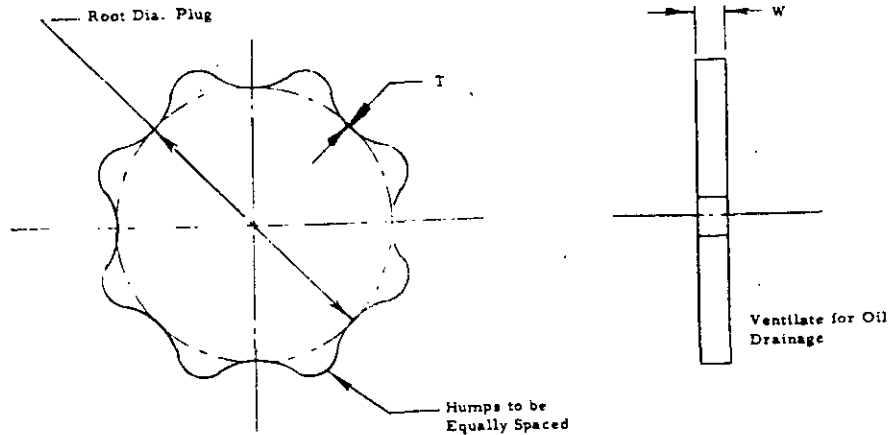


FED. SUP CLASS  
2805

Part Number	T Thickness	Nom. Bore Diameter	W Width	Root Dia. Plug	Number of Humps
MS 13929-1	.010-.020	3.000	.170-.185	-	5-10
MS 13929-2	.010-.020	3.250	.170	-	5-10
MS 13929-3	.010-.020	3.250	-	-	5-10
MS 13929-4	.010-.020	-	-	-	5-10
MS 13929-5	.010	-	-	-	5-10
MS 13929-6	-	-	-	.567	5-10
MS 1	-	-	.234-.249	3.799	9-13
MS 13929-11	.010-.020	5.375	.234-.249	4.498	9-13
MS 13929-12	.010-.014	2.250	.170-.185	1.955	5-10
MS 13929-13	.010-.020	2.500	.170-.185	2.188	5-10
MS 13929-14	.010-.020	2.500	.139-.154	2.182	5-10

① CANCELED AFTER 15 APRIL 1982  
NO SUPERSEDING STANDARD.

## NOTES

1. MATERIAL: STEEL, S.A.E. 1095 ( JAN. 1950 ) ( 69 - 75 ROCKWELL 30 H )
2. UNIT PRESSURE: 200 TO 500 P.S.I. ( RING AND SPRING ASSEMBLY )
3. P.S.I. = PSI
4. T = TANGENTIAL TENSION OF RING AND SPRING ASSEMBLED OVER ROOT DIAMETER PLUG.
5. B = FACE WIDTH OF RING ( SEE MS 13931 )
6. D = DIAMETER OF RING. ( SEE MS 13931 )
7. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
8. TOLERANCES: UNLESS OTHERWISE SPECIFIED, LINEAR MACHINED DIMENSIONS  $\pm .010$ ; ANGULAR MACHINED DIMENSIONS  $\pm 30'$ .
9. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
10. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
11. MS13929-14 IS INACTIVE IN THE DESIGN OF NEW ENGINES.

This military standard is approved by the Department of Defense and is mandatory on all activities. Subsequent to this date, this document shall be maintained and its revision shall be made by this document.

① ENTIRE STANDARD REVISED

P.A. MO (EADU)	TITLE	MILITARY STANDARD
Other Cust: DOCKS ASD	Ring, Expander, Piston: Engine, Oil	MS 13929
PROCUREMENT SPECIFICATION MIL-E-11274	SUPERSEDES	SHEET 1 OF 1

DD FORM 672-1 (Continued)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

APPROVED 19 JUNE 1952 REVISED 27 NOVEMBER 1953 24 OCTOBER 1955 31 OCTOBER 1963 15 APRIL 1982