

FED. SUP CLASS
5330

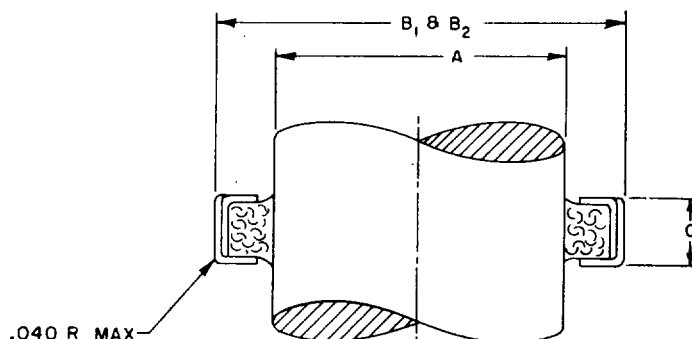
USER ACTIVITIES: ARMY - AV, GL, ME

MI, WC; DSA - IS

REVIEWER ACTIVITIES: ARMY -

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FIRST DASH NO. (SIZE)	A SHAFT DIA (NOM)	B1 SEAL O.D. (4)	B2 HOUSING BORE (REF)	C WIDTH (5)
1	1-3/4	2.879	2.875	1/2
2	1-27/32	2.720	2.716	15/32
3	1-15/16	2.969	2.965	1/4
4	1-15/16	3.627	3.622	3/8
5	2	2.969	2.965	5/16
6	2-1/16	3.154	3.149	1/4
7	2-1/16	3.067	3.062	1/2
8	2-7/64	3.195	3.190	5/16

FIRST DASH NO. (SIZE)	A SHAFT DIA (NOM)	B1 SEAL O.D. (4)	B2 HOUSING BORE (REF)	C WIDTH (5)
9	2-1/8	3.130	3.125	15/32
10	2-1/4	3.066	3.061	7/16
11	2-1/4	3.255	3.250	1/2
12	2-5/8	3.355	3.350	15/32
13	2-5/8	3.380	3.375	15/32
14	2-5/8	3.756	3.751	1/2
15	3-1/2	4.755	4.750	5/8

REQUIREMENTS:

- THE ABOVE DESIGN IS FOR REFERENCE ONLY. OTHER DESIGNS WHICH MEET THE FUNCTIONAL REQUIREMENTS OF THIS TYPE OF SEAL ARE ACCEPTABLE.
- MATERIAL:
 - SEALING MEMBERS: FELT, TYPE I, CLASS 12R3, CONFORMING TO C-F-206.
 - CASE: STEEL, CARBON, SHEET OR STRIP, HRPODQ OR CRDQ OR CR TEMPER 4-5 PER SPEC QQ-S-698.
- THE PART NUMBER CONSISTS OF THE MS NUMBER AND ONE DASH NUMBER.
EXAMPLE: MS51917-3 INDICATES MS51917 DESIGN, SIZE NUMBER 3.
- DIMENSIONS ARE IN INCHES. TOLERANCES ARE: $\pm .002$ FOR SEAL O.D. UP TO 2.000 AND $+.003, -.002$ FOR SEAL O.D. UP TO 3.000, and $+.004, -.002$ FOR SEAL O.D. UP TO 7.000.
- WIDTH TOLERANCES FOR SEALS SHALL BE $\pm .015$ FOR WIDTHS UP TO .400, AND $\pm .020$ FOR WIDTHS OVER .400.

NOTES:

- THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS, OR REFERENCED DOCUMENTS.
- FOR DESIGN PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.
- REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.
- MARKING SHALL CONSIST OF THE MS NUMBER AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.

(E) ENTIRE STANDARD REVISED

P. A. ARMY-AT Other Cust	INTERNATIONAL INTEREST	TITLE SEAL, PLAIN ENCASED: SINGLE FELT SEALING MEMBER, INTERNAL TYPE	MILITARY STANDARD MS51917
PROCUREMENT SPECIFICATION MIL-S-45005	SUPERSEDES: CLHX13	SHEET 1 OF 1	