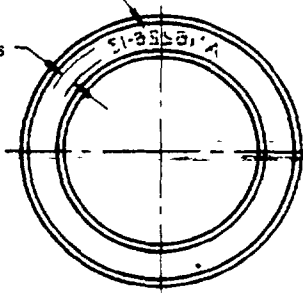


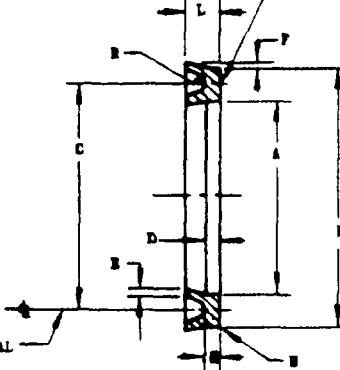
IDENTIFY COMPLETE CUP NUMBER AND TRADE MARK OR OTHER IDENTIFICATION ON BOTTOM OF CUP. DEPTH OF CHARACTERS NOT TO EXCEED 1/64 INCH

1/8 LETTERS

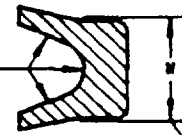


SYMMETRICAL ABOUT C

STAMP OR WELD RED COLOR STRIPE ON INER TO SIGNIFY FOR USE WITH MINERAL OIL



OPTION - CUP MAY BE FINISHED WITH RAISED CHARACTERS IF PART NUMBER IS LOCATED ON THREE SURFACES



(OPERATING WIDTH)

ENLARGED SECTION

PREPARING ACTIVITY A F 99

TO SUPPORT A F PROCUREMENT

REINSTATED

| DASH NO | W & L | NOMINAL | | DIAMETERS ±.005 | | | D | E | F | R RAD | S RAD |
|---------|-------|---------|----------|-----------------|-------|----------|------|------|------|-------|-------|
| | | ID | OD | A | B | C | | | | | |
| 1 | 3/16 | 1/8 | 1/2 | .140 | .145 | 5/16 | 1/16 | .038 | .030 | .050 | 1/32 |
| 2 | 3/16 | 3/16 | 9/16 | .203 | .208 | 3/8 | 1/16 | .038 | .030 | .050 | 1/32 |
| 3 | 3/16 | 1/4 | 5/8 | .265 | .270 | 7/16 | 1/16 | .038 | .030 | .050 | 1/32 |
| 4 | 3/16 | 5/16 | 11/16 | .328 | .333 | 1/2 | 1/16 | .038 | .030 | .050 | 1/32 |
| 5 | 3/16 | 3/8 | 3/4 | .390 | .395 | 9/16 | 1/16 | .038 | .030 | .050 | 1/32 |
| 6 | 3/16 | 7/16 | 13/16 | .453 | .458 | 5/8 | 1/16 | .038 | .030 | .050 | 1/32 |
| 7 | 3/16 | 1/2 | 7/8 | .515 | .520 | 11/16 | 1/16 | .038 | .030 | .050 | 1/32 |
| 8 | 1/4 | 1/4 | 3/4 | .265 | .270 | 1/2 | 3/32 | .045 | .030 | .070 | 1/32 |
| 9 | 1/4 | 5/16 | 13/16 | .328 | .333 | 9/16 | 3/32 | .045 | .030 | .070 | 1/32 |
| 10 | 1/4 | 3/8 | 7/8 | .390 | .395 | 5/8 | 3/32 | .045 | .030 | .070 | 1/32 |
| 11 | 1/4 | 7/16 | 15/16 | .453 | .458 | 11/16 | 3/32 | .045 | .030 | .070 | 1/32 |
| 12 | 1/4 | 1/2 | 1 | .515 | .520 | 3/4 | 3/32 | .045 | .030 | .070 | 1/32 |
| 13 | 1/4 | 9/16 | 1- 1/16 | .578 | .583 | 13/16 | 3/32 | .045 | .030 | .070 | 1/32 |
| 14 | 1/4 | 5/8 | 1- 1/8 | .640 | .645 | 7/8 | 3/32 | .045 | .030 | .070 | 1/32 |
| 15 | 1/4 | 11/16 | 1- 3/16 | .703 | .708 | 25/16 | 3/32 | .045 | .030 | .070 | 1/32 |
| 16 | 1/4 | 3/4 | 1- 1/4 | .765 | .770 | 1 | 3/32 | .045 | .030 | .070 | 1/32 |
| 17 | 1/4 | 13/16 | 1- 5/16 | .828 | .833 | 1- 1/16 | 3/32 | .045 | .030 | .070 | 1/32 |
| 18 | 1/4 | 7/8 | 1- 3/8 | .890 | .895 | 1- 1/8 | 3/32 | .045 | .030 | .070 | 1/32 |
| 19 | 1/4 | 15/16 | 1- 7/16 | .953 | .958 | 1- 3/16 | 3/32 | .045 | .030 | .070 | 1/32 |
| 20 | 1/4 | 1 | 1- 1/2 | 1.015 | 1.020 | 1- 1/4 | 3/32 | .045 | .030 | .070 | 1/32 |
| 21 | 1/4 | 1- 1/16 | 1- 9/16 | 1.078 | 1.083 | 1- 5/16 | 3/32 | .045 | .030 | .070 | 1/32 |
| 22 | 1/4 | 1- 1/8 | 1- 5/8 | 1.140 | 1.145 | 1- 3/8 | 3/32 | .045 | .030 | .070 | 1/32 |
| 23 | 1/4 | 1- 3/16 | 1- 11/16 | 1.203 | 1.208 | 1- 7/16 | 3/32 | .045 | .030 | .070 | 1/32 |
| 24 | 1/4 | 1- 1/4 | 1- 3/4 | 1.265 | 1.270 | 1- 1/2 | 3/32 | .045 | .030 | .070 | 1/32 |
| 25 | 5/16 | 1- 1/8 | 1- 7/8 | 1.265 | 1.270 | 1- 9/16 | 1/8 | .050 | .032 | .093 | 1/32 |
| 26 | 5/16 | 1- 3/8 | 2 | 1.390 | 1.395 | 1- 11/16 | 1/8 | .050 | .032 | .093 | 1/32 |
| 27 | 5/16 | 1- 1/2 | 2- 1/8 | 1.515 | 1.520 | 1- 13/16 | 1/8 | .050 | .032 | .093 | 1/32 |
| 28 | 5/16 | 1- 5/8 | 2- 1/4 | 1.640 | 1.645 | 1- 15/16 | 1/8 | .050 | .032 | .093 | 1/32 |
| 29 | 5/16 | 1- 3/4 | 2- 3/8 | 1.765 | 1.770 | 2- 1/16 | 1/8 | .050 | .032 | .093 | 1/32 |
| 30 | 5/16 | 1- 7/8 | 2- 1/2 | 1.890 | 1.895 | 2- 3/16 | 1/8 | .050 | .032 | .093 | 1/32 |
| 31 | 5/16 | 2 | 2- 5/8 | 2.015 | 2.020 | 2- 5/16 | 1/8 | .050 | .032 | .093 | 1/32 |
| 32 | 5/16 | 2- 1/8 | 2- 3/4 | 2.140 | 2.145 | 2- 7/16 | 1/8 | .050 | .032 | .093 | 1/32 |
| 33 | 5/16 | 2- 1/4 | 2- 7/8 | 2.265 | 2.270 | 2- 9/16 | 1/8 | .050 | .032 | .093 | 1/32 |
| 34 | 5/16 | 2- 3/8 | 3 | 2.390 | 2.395 | 2- 11/16 | 1/8 | .050 | .032 | .093 | 1/32 |
| 35 | 5/16 | 2- 1/2 | 3- 1/8 | 2.515 | 2.520 | 2- 13/16 | 1/8 | .050 | .032 | .093 | 1/32 |
| 36 | 3/8 | 2- 1/2 | 3- 1/4 | 2.515 | 2.520 | 2- 7/8 | 1/8 | .054 | .035 | .125 | 3/64 |
| 37 | 3/8 | 2- 5/8 | 3- 3/8 | 2.640 | 2.645 | 3 | 1/8 | .054 | .035 | .125 | 3/64 |
| 38 | 3/8 | 2- 3/4 | 3- 1/2 | 2.765 | 2.770 | 3- 1/8 | 1/8 | .054 | .035 | .125 | 3/64 |
| 39 | 3/8 | 2- 7/8 | 3- 5/8 | 2.890 | 2.895 | 3- 1/4 | 1/8 | .054 | .035 | .125 | 3/64 |
| 40 | 3/8 | 3 | 3- 3/4 | 3.015 | 3.020 | 3- 3/8 | 1/8 | .054 | .035 | .125 | 3/64 |
| 41 | 1/8 | 1/8 | 3/8 | .135 | .140 | 1/4 | 3/64 | .030 | .020 | .020 | 1/64 |
| 42 | 1/8 | 3/16 | 7/16 | .197 | .202 | 5/16 | 3/64 | .030 | .020 | .020 | 1/64 |
| 43 | 1/8 | 1/4 | 1/2 | .260 | .265 | 3/8 | 3/64 | .030 | .020 | .020 | 1/64 |
| 44 | 1/8 | 5/16 | 9/16 | .322 | .327 | 7/16 | 3/64 | .030 | .020 | .020 | 1/64 |
| 45 | 1/8 | 3/8 | 5/8 | .385 | .390 | 1/2 | 3/64 | .030 | .020 | .020 | 1/64 |
| 46 | 1/8 | 7/16 | 11/16 | .447 | .452 | 9/16 | 3/64 | .030 | .020 | .020 | 1/64 |
| 47 | 1/8 | 1/2 | 3/4 | .510 | .515 | 5/8 | 3/64 | .030 | .020 | .020 | 1/64 |
| 48 | 3/16 | 5/8 | 1 | .640 | .645 | 13/16 | 1/16 | .038 | .030 | .050 | 1/32 |
| 49 | 3/16 | 3/4 | 1- 1/8 | .765 | .770 | 15/16 | 1/16 | .038 | .030 | .050 | 1/32 |
| 50 | 3/16 | 7/8 | 1- 3/4 | .890 | .895 | 1- 1/2 | 1/16 | .038 | .030 | .050 | 1/32 |
| 51 | 3/16 | 1 | 1- 3/8 | 1.015 | 1.020 | 1- 3/16 | 1/16 | .038 | .030 | .050 | 1/32 |
| 52 | 3/16 | 1- 1/8 | 1- 1/2 | 1.140 | 1.145 | 1- 5/16 | 1/16 | .038 | .030 | .050 | 1/32 |
| 53 | 3/16 | 1- 1/4 | 1- 5/8 | 1.265 | 1.270 | 1- 7/16 | 1/16 | .038 | .030 | .050 | 1/32 |

INACTIVE FOR DESIGN AND PROCUREMENT (23 APR 45)
EXCEPT AS SPECIFICALLY ACCEPTED BY AIR FORCE OR NAVY

MATERIAL SPECIFICATION MIL-P-5516, CLASS B.
SURFACE SMOOTHNESS, FINISH, AND MANUFACTURING PROCESSES SHALL CONFORM TO MIL P-5516
EXAMPLE OF PART NO AN6226-13 = "U" CUP PACKING, NOMINAL ID 9/16, NOMINAL OD 1-1/16.
USE OF THESE PACKINGS LIMITED TO PRESSURES OF 600 LB PER SQ INCH OR LESS
DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES DECIMALS ±.005, FRACTIONS ±1/64, ANGLES ±1°

NOTE: This drawing was approved by Joint action of the Army and Navy Departments in the 1942 Navy standard for this part. The drawing represents a standard developed for the Army and Navy and shall be used for the procurement of this part. It is not to be used for the procurement of this part unless specifically approved by the Army and Navy.

PROCUREMENT SPECIFICATION

AIR FORCE-NAVY AERONAUTICAL STANDARD

PACKING - "U" CUP HYDRAULIC

AN6226

APPROVED 19 Jan 42 REVISED 17 Jun 42 2 10 Feb 44 3 23 Apr 45 4 27 Feb 53 5 1 NOV 79 6 31 JAN 79