

NOTES:

1. APPLICABLE STANDARDS/SPECIFICATIONS:

- A. MIL-STD-100E
- B. ASME Y14.5M-1994

2. MATERIAL:

IN ACCORDANCE WITH ASTM F104 AND SAE J90, IDENTIFICATION NUMBER F725100E53M5. THE COMPOSITION SHALL CONTAIN: BLENDED FIBERS AND OTHER COMPONENTS MADE BY THE BEATER ADDITION PROCESS.

A CURED NITRILE RUBBER BINDER.

NO ASBESTOS OF ANY FORM.

THICKNESS: .015 ^{+ .004} / _{-.003}

3. MATERIAL SPECIFICATION:

COMPRESSIBILITY AT 5000 PSI (34.5 MPa) LOAD - 25±5%
 RECOVERY, MINIMUM----- 40%
 TENSILE STRENGTH, MINIMUM----- 1500 PSI (10.34 MPa)

FLUID IMMERSION:

ASTM OIL NO. 3 FOR 5 HRS AT 300°F (149°C)
 LOSS IN TENSILE STRENGTH, MAXIMUM----- 30%
 THICKNESS INCREASE, MAXIMUM----- 10%
 COMPRESSIBILITY AT 5000 PSI (34.5 MPa)
 LOAD, MAXIMUM----- 30%

ASTM REF FUEL B FOR 5 HRS AT 70°F (21°C)

THICKNESS INCREASE, MAXIMUM----- 15%
 WEIGHT INCREASE, MAXIMUM----- 35%

TEST METHODS:

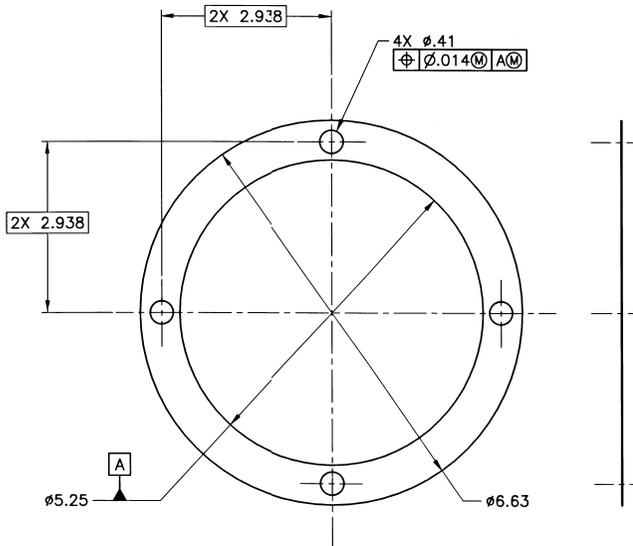
IN ACCORDANCE WITH ASTM F104

4. ITEM IDENTIFICATION: APPLY THE FOLLOWING MARKINGS TO CONTAINER IN ACCORDANCE WITH MIL-STD-130, 19207-10898038

MFR-

MANUFACTURER'S CAGE CODE

| REVISIONS | | | | |
|-----------|-----|----------------------------------------------|-----------------|----------|
| ZONE | LTR | DESCRIPTION | DATE (YR-MO-DY) | APPROVED |
| A | | REDRAWN WITH CHANGE NOR BRI-U4365 WAS C SIZE | 03-03-17 | ED |



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 APPROVED FOR PUBLIC RELEASE;
 DISTRIBUTION IS UNLIMITED.

PART NO. 10898038

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|---------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| PMIC A 10936282 M992A2 M109A6 M109A2/A5 | UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES | CONTRACT NUMBER DAAE20-97-C-0265 | DESIGN ACTIVITY U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENTS COMMAND WARREN, MICHIGAN 48397-5000 |
| | TOLERANCES ON 2 PLACES 3 PLACES ± .03 ± .005 | CONTRACTOR BARNES & REINECKE, INC. ARLINGTON HEIGHTS, IL 60005 | GASKET, GEARSHAFT COVER, FINAL DRIVE |
| | | DRAWN BY JAW DATE(YR-MO-DY) JAN.10.1961 | |
| | | CHECKER WR ENGINEER NHK | SIZE D 19207 |
| NEXT ASSY USED ON | MATL ENGR | DESIGN APPROVAL CARL E. ANDULER | SCALE 1/1 SHEET -- |

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