

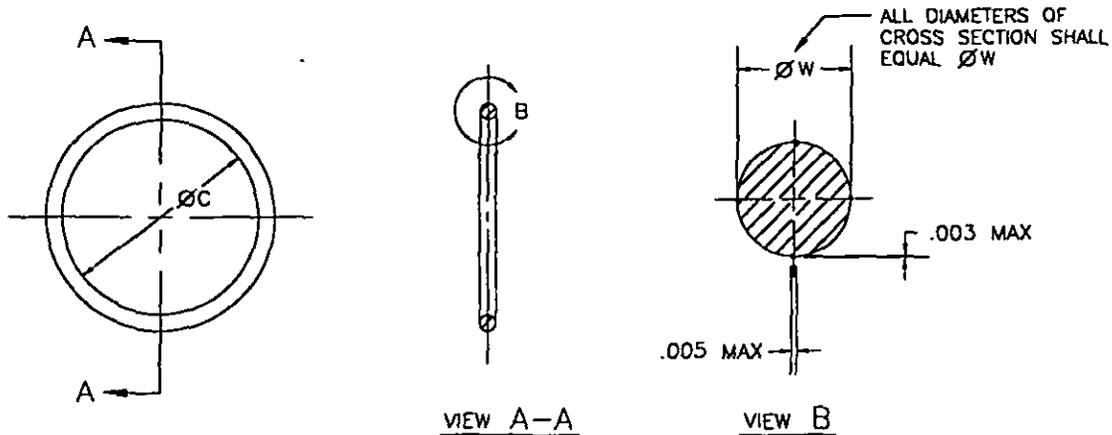
A-A-55549  
 18 OCTOBER 1994  
 SUPERSEDING  
 MS90064F  
 11 JUNE 1990

COMMERCIAL ITEM DESCRIPTION

PACKING, PREFORMED, ROUND (FOR USE WITH WAVEGUIDE FLANGES).

THE GENERAL SERVICES ADMINISTRATION HAS AUTHORIZED THIS COMMERCIAL ITEM DESCRIPTION FOR ALL FEDERAL AGENCIES

1. SCOPE: THIS COMMERCIAL ITEM DESCRIPTION (CID) DEPICTS THE REQUIREMENTS FOR ROUND PREFORMED PACKING. (FOR USE WITH WAVEGUIDE FLANGES).
2. SALIENT CHARACTERISTICS.
  - 2.1. THE MATERIAL SHALL BE AMS 3302, SILICONE RUBBER.



BENEFICIAL COMMENTS, RECOMMENDATIONS, ADDITIONS, DELETIONS, CLARIFICATIONS, ETC., AND DATA WHICH MAY IMPROVE THIS DOCUMENT SHOULD BE SENT TO: DEFENSE INDUSTRIAL SUPPLY CENTER, ATTN: DISC-ECA, 700 ROBBINS AVENUE, PHILADELPHIA, PA 19111-5096.

A-A-55549

TABLE I. DASH NUMBERS AND DIMENSIONS.

| CID-PIN | Ø C   |       | Ø W  |      |
|---------|-------|-------|------|------|
|         | MIN   | MAX   | MIN  | MAX  |
| -10     | .421  | .431  | .067 | .073 |
| -11     | .565  | .585  | .057 | .063 |
| -12     | .915  | .927  | .136 | .142 |
| -13     | 1.333 | 1.343 | .089 | .095 |
| -14     | 1.545 | 1.555 | .089 | .095 |
| -15     | 2.099 | 2.119 | .135 | .143 |
| -16     | 2.668 | 2.698 | .110 | .120 |
| -17     | 4.085 | 4.115 | .205 | .215 |

3. QUALITY CONFORMANCE PROVISIONS:

- 3.1. THE SUPPLIERS SHALL BE RESPONSIBLE FOR THOSE IN PROCESS CONTROLS AND INSPECTIONS NECESSARY TO SUPPLY A PRODUCT CONSISTENTLY CONFORMING TO THE REQUIREMENTS OF THIS DOCUMENT.
- 3.2. UPON REQUEST, THE SUPPLIER WILL CERTIFY WITH DOCUMENTED TEST/INSPECTION EVIDENCE, THAT THE PART SUPPLIED MEET THE REQUIREMENTS OF THIS DOCUMENT.

4. NOTES:

- 4.1. ALL DIMENSIONS ARE IN INCHES.
- 4.2. PART IDENTIFICATION NUMBER (PIN) SHALL CONSIST OF THE BASIC COMMERCIAL ITEM NUMBER FOLLOWED BY A DASH NUMBER FROM TABLE I:

EXAMPLE: AA55549 - 10

DASH NUMBER

BASIC NUMBER

TABLE II. CROSS - REFERENCE TABLE.

| CANCELLED MS PIN | REPLACEMENT CID PIN |
|------------------|---------------------|
| MS90064 - • 1/   | AA55549 - • 1/      |

1/ • REPRESENTS THE SAME DESIGNATION CODES FOR BOTH MS AND CID PINS.

MILITARY INTERESTSCUSTODIANS

NAVY - EC  
ARMY - MR  
AIR FORCE - 99

## PREPARING ACTIVITY

DLA-IS

PROJECT NUMBER: 5330-0926

REVIEWER ACTIVITIES

NAVY - MC  
ARMY - CR  
AIR FORCE - 82, 85  
NATIONAL SECURITY AGENCY - NS