DETAIL SPECIFICATION SHEET

Gasketing Material, Conductive, Shielding Gasket, Electronic, Elastomer, EMI/RFI, for Use in Time Totalizing Meters Covered by MIL-DTL-7793

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the gasketing material described herein shall consist of this specification and the latest issue of MIL-DTL-83528.

FIGURE 1. EMI/RFI gaskets for time totalizing meters.
NOTES:
1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise specified, tolerances for PIN M83528/014X001 are ±.03 (0.76 mm) for two place decimals and ±.010 (0.25 mm) for three place decimals.
4. Unless otherwise specified, tolerance for PIN M83528/014X002 is ±.015 (0.38 mm).
5. Cross section area (for calculation of volume resistivity):
   
   M83528/014X001 + 0.1806 cm²
   M83528/014X002 + 0.0291 cm²

FIGURE 1. EMI/RFI gaskets for time totalizing meters - Continued.

REQUIREMENTS:

Design and interface: See figure 1.

Materials: All.

Part or Identifying Number (PIN): See figure 1. The X in the PIN shall be replaced with a letter to denote material type.

Referenced documents. In addition to MIL-DTL-83528, this document references the following:

MIL-DTL-7793

Changes from previous issue. The margins of this specification are marked with vertical lines to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the previous issue.
MIL-DTL-83528/14B

Custodians:
  Army - CR
  Navy - EC
  Air Force - 85
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Prepating activity:
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Review activities:
  Air Force - 19, 99

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