

INCH-POUND

MIL-DTL-83528/14B  
08 November 2016  
SUPERSEDING  
MIL-DTL-83528/14A  
w/AMENDMENT 1  
22 November 2005

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](#).

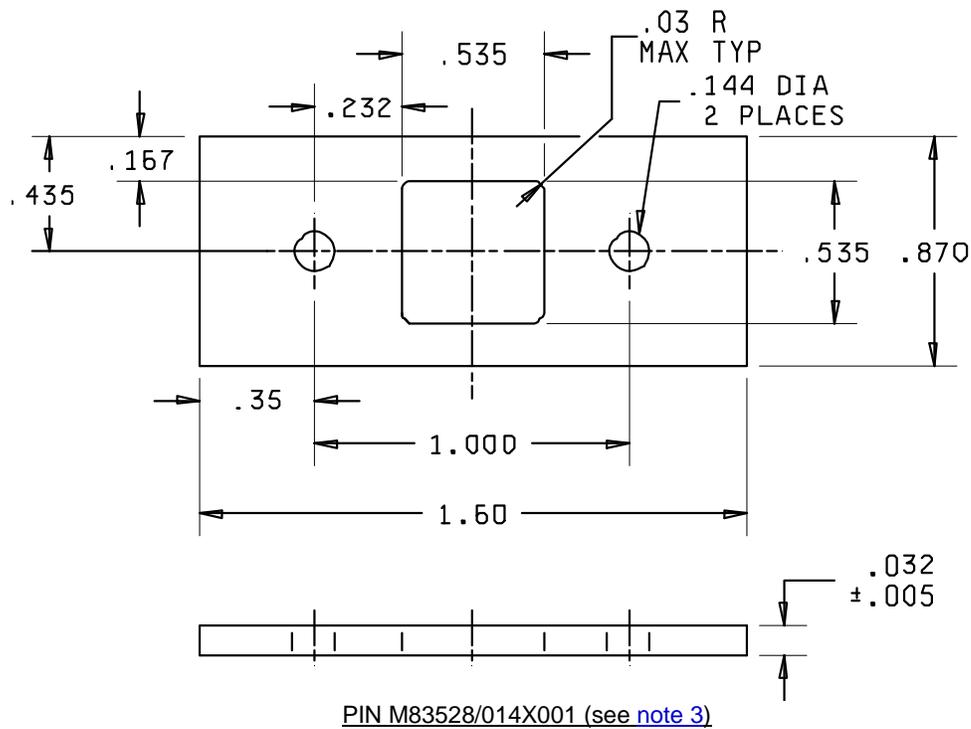
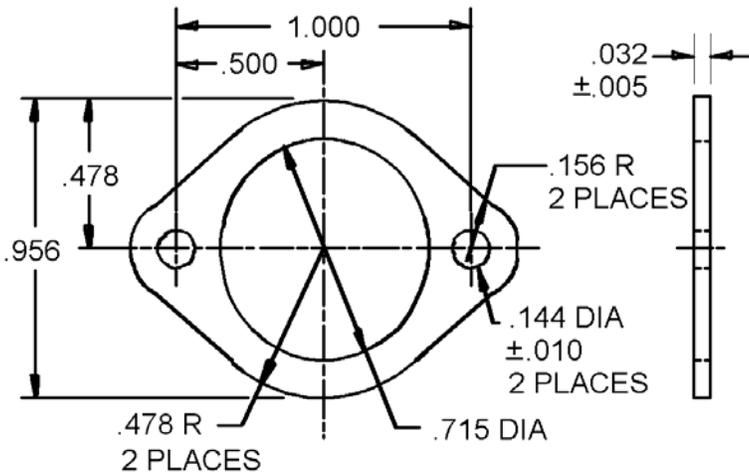


FIGURE 1. EMI/RFI gaskets for time totalizing meters.





Inches	mm	Inches	mm
.005	0.13	.435	11.05
.010	0.25	.478	12.14
.03	0.8	.500	12.70
.032	0.81	.535	13.59
.144	3.66	.715	18.16
.156	3.96	.870	22.10
.167	4.24	.956	24.28
.232	5.89	1.000	25.40
.35	8.9	1.60	40.6

PIN M83528/014X002 (see [note 4](#))

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  $\pm.03$  (0.76 mm) for two place decimals and  $\pm.010$  (0.25 mm) for three place decimals.
4. Unless otherwise specified, tolerance for PIN M83528/014X002 is  $\pm.015$  (0.38 mm).
5. Cross section area (for calculation of volume resistivity):

M83528/014X001 + 0.1806 cm<sup>2</sup>  
M83528/014X002 + 0.0291 cm<sup>2</sup>

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  
DLA - CC

Preparing activity:  
DLA - CC

(Project 5999-2016-011)

Review activities:

Air Force - 19, 99

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil/>.