

INCH-POUND

MIL-DTL-83528/14A
5 January 2001
SUPERSEDING
MIL-G-83528/14
7 January 1992

DETAIL SPECIFICATION SHEET

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

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

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

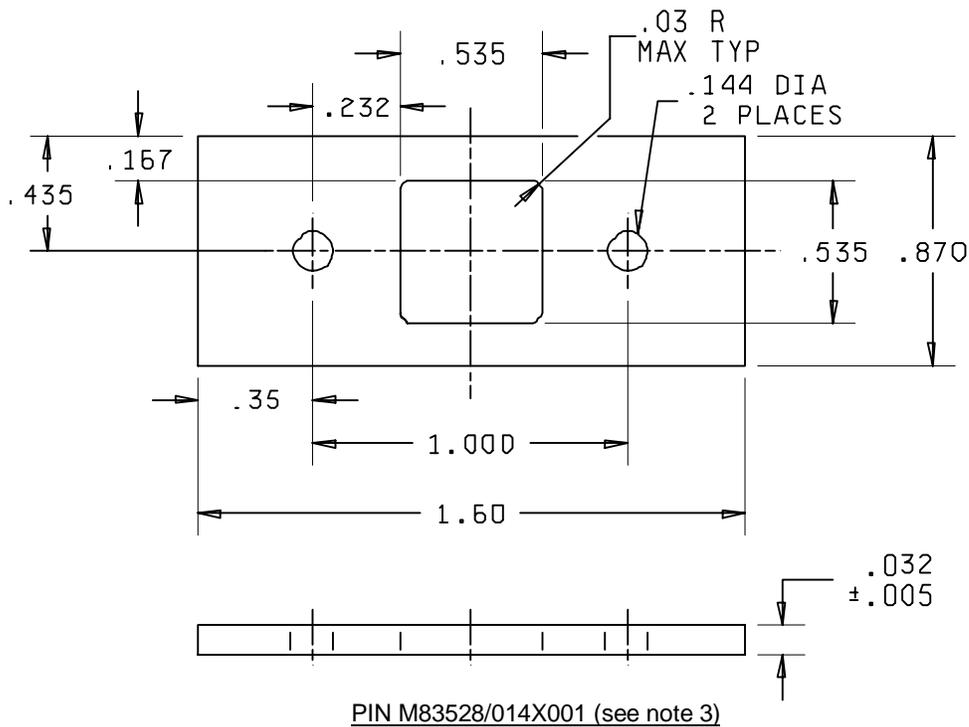
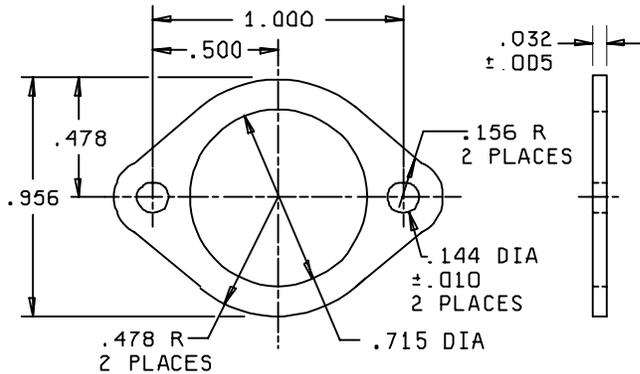


FIGURE 1. EMI/RFI gaskets for time totalizing meters.

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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	1.000	25.40
.232	5.89	1.60	40.6
.35	8.9		

PIN M83528/014X002 (see note 4)

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Unless otherwise indicated, tolerances for PIN M83528/014X001 are:

.XXX = ±.010
.XX = ±.03

4. Unless otherwise indicated, tolerance for PIN M83528/014X002 is ±.015.
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.

Custodian:

Army - CR
Navy - EC
Air Force - 11
DLA - CC

Preparing activity:
DLA - CC

(Project 5999-0367)

Review activities:

Air Force - 19, 99