

INCH-POUND

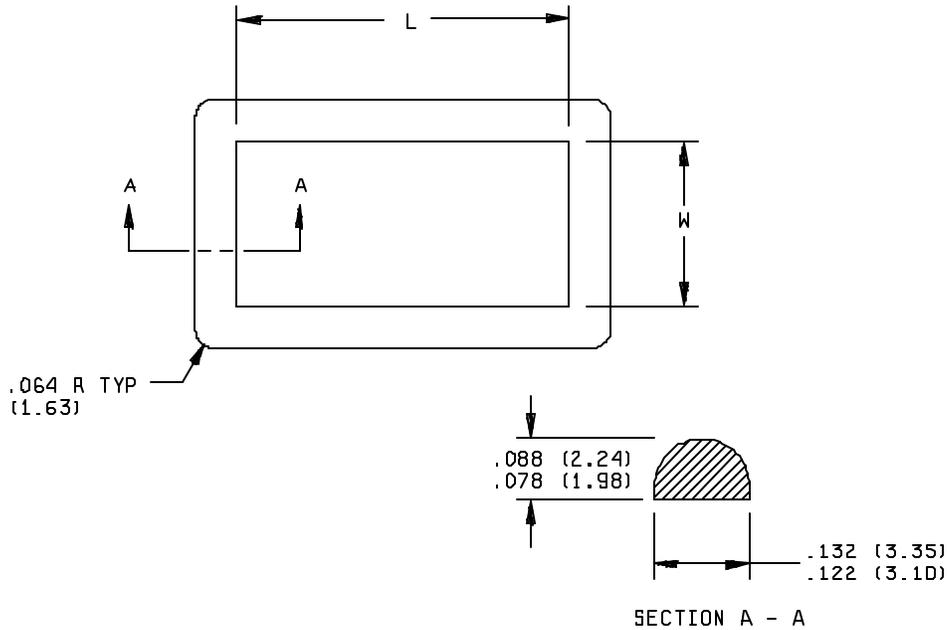
MIL-DTL-83528/6D
15 November 2001
SUPERSEDING
MIL-G-83528/6C
10 July 1992

DETAIL SPECIFICATION SHEET

GASKETING MATERIAL, CONDUCTIVE, SHIELDING GASKET, ELECTRONIC,
ELASTOMER, EMI/RFI, RECTANGULAR, D-CROSS SECTION

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.



NOTES:

1. Dimensions are in inches; metric equivalents are given in parenthesis and are for general information only.
2. Tolerance on flash shall be $\pm .008$ (0.20 mm) on the extension and $\pm .005$ (0.13 mm) on the thickness.

FIGURE 1. EMI/RFI gasket, elastomer, rectangular with "D" cross section.

REQUIREMENTS:

Design and interface: See figure 1 and table I.

Material: Type A, B, C, D, E, F, H, J, K, L, or M.

Part or Identifying Number (PIN): See table I.

Supersession information: See table II.

TABLE I. Dimensions.

PIN <u>1/</u> M83528/006X	W <u>2/</u>		L <u>2/</u>		Cross Section Area (cm ²) <u>3/</u>
	Min	Max	Min	Max	
001	.285 (7.24)	.295 (7.49)	.983 (24.97)	.993 (25.22)	.057
002	.485 (12.32)	.495 (12.57)	.983 (24.97)	.993 (25.22)	.057
003	.619 (15.72)	.629 (15.98)	1.243 (31.57)	1.253 (31.83)	.057
004	.815 (20.70)	.845 (21.46)	2.985 (75.82)	3.015 (76.58)	.057
005	1.325 (33.66)	1.355 (34.42)	5.265 (133.73)	5.295 (134.49)	.057

1/ "X" in the PIN shall be replaced by the applicable material type. Complete PIN example:

M38528/006A001.

2/ Dimensions are in inches; metric equivalents are given in parenthesis and are for general information only.

3/ For calculation of volume resistivity (for reference only).

TABLE II. Supersession information.

PIN <u>1/</u> M83528/006X	Superseded DESC Drawing PIN 85100X <u>1/</u>
001	001
002	002
003	003

1/ "X" in the PIN indicates the applicable material type.

Custodian:

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

Preparing activity:
DLA - CC

(Project 5999-0375-06)

Review activities:

Air Force - 19, 99
NSA - NS