

INCH-POUND

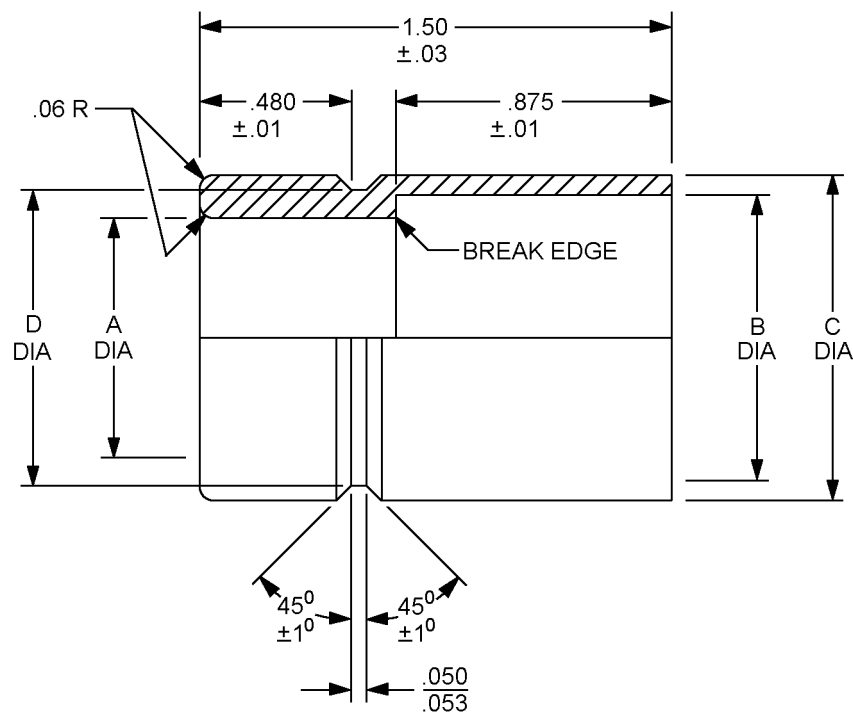
MIL-DTL-28840/22C
w/AMENDMENT 1
03 March 2021
SUPERSEDING
MIL-DTL-28840/22C
31 October 2013

DETAIL SPECIFICATION SHEET

CONNECTORS, ELECTRICAL, CIRCULAR, THREADED, HIGH SHOCK, HIGH DENSITY, SHIPBOARD, METAL CONDUIT BUSHING

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

The requirements for acquiring the product described herein
shall consist of this specification sheet and MIL-DTL-28840.



Inches	mm
.01	0.25
.03	0.76
.050	1.27
.053	1.35
.06	1.52
.480	12.19
.875	22.23
1.50	38.10

FIGURE 1. Dimensions and configurations.



MIL-DTL-28840/22C
w/AMENDMENT 1

Size	MIL-DTL-28840/4 size (ref)	A + .020 (+ 0.50) - .000 (- 0.00) dia	B + .005 (+ 0.12) - .000 (- 0.00) dia	C + .000 (+ 0.00) - .005 (- 0.12) dia	D + .000 (+ 0.00) - .005 (- 0.12)
03	03	.375 (9.53)	.540 (13.71)	.625 (15.87)	.525 (13.34)
04	04	.500 (12.70)	.665 (16.89)	.750 (19.05)	.650 (16.51)
05	05	.625 (15.87)	.780 (19.81)	.875 (22.23)	.775 (19.69)
06	06	.750 (19.05)	.940 (23.88)	1.000 (25.40)	.900 (22.86)
08	08	1.000 (25.40)	1.225 (31.12)	1.375 (34.93)	1.275 (32.39)
10	10	1.250 (31.75)	1.470 (37.34)	1.625 (41.28)	1.525 (38.74)
12	12	1.500 (38.10)	1.740 (44.20)	1.875 (47.65)	1.775 (45.09)
16	16	2.000 (50.80)	2.215 (56.26)	2.375 (60.33)	2.275 (57.79)

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Dimensions apply after plating.

FIGURE 1. Dimensions and configurations - Continued.

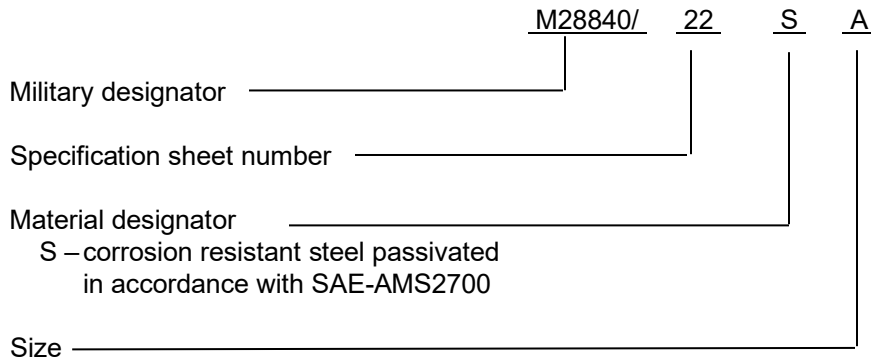
REQUIREMENTS:

Dimensions and configurations: See figure 1.

Material: Passivated, corrosion resistant shell.

These bushings are used in accordance with MIL-DTL-28840/5, /25, /27, and /30.

Part or Identifying Number (PIN) example:



Amendment notations. The margins of this specification are marked with vertical lines to indicate modifications generated by this amendment. This was done as a convenience only and the Government

MIL-DTL-28840/22C
w/AMENDMENT 1

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.

Referenced documents. In addition to MIL-DTL-28840, this document references the following:

MIL-DTL-28840/4
MIL-DTL-28840/5
MIL-DTL-28840/25
MIL-DTL-28840/27
MIL-DTL-28840/30
SAE-AMS2700

CONCLUDING MATERIAL

Custodians:

Army - AT
Navy - EC
Air Force - 85
DLA - CC

Preparing activity:

DLA - CC

(Project 5935-2021-015)

Review activities:

Army – AV, MI

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>.