

FLAT AND DOME SCREW COVER, CONTOURED, TYPE 4



1



APPLICATION

Made out of drawn steel, this screw cover junction box offers rounded corners and smooth construction while meeting the water submersion rating. It can be used for a broad range of electrical and terminal wiring applications that do not require a back panel and is available in flat and dome cover models for mounting flexibility.

SPECIFICATIONS

- Drawn 16 gauge steel
- No welded seams or sharp corners
- Cover screws
- Formed flanged cover
- Oil-resistant gasket
- External welded-on mounting brackets for easy installation
- Bonding provision on cover
- Grounding stud on body

FINISH

ANSI 61 gray polyester powder paint inside and out

MODIFICATION AND CUSTOMIZATION

Hoffman excels at modifying and customizing products to your specifications. Contact your local Hoffman sales office or distributor for complete information.

BULLETIN: A51DR

INDUSTRY STANDARDS

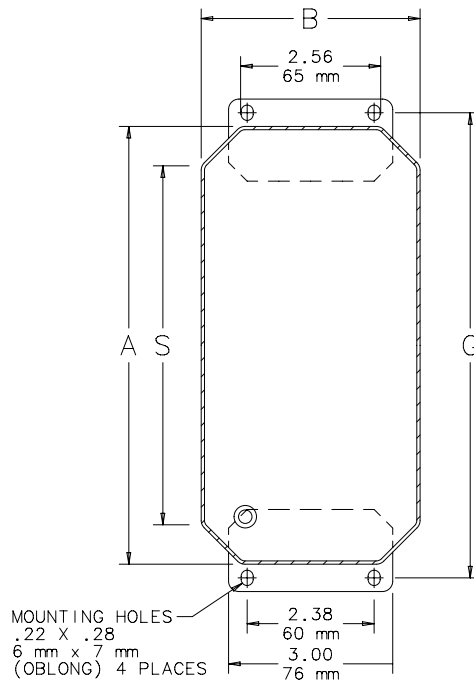
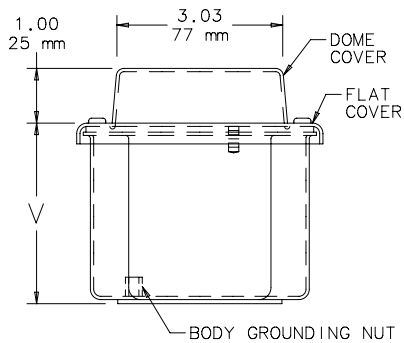
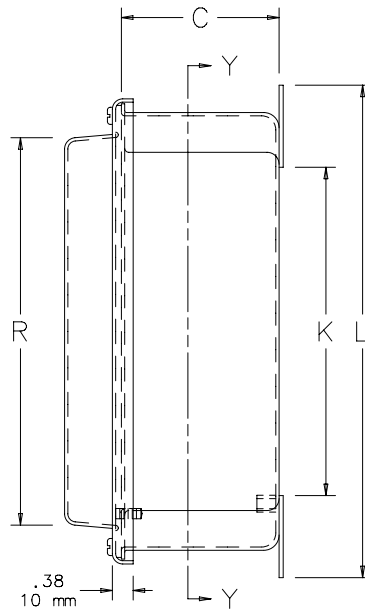
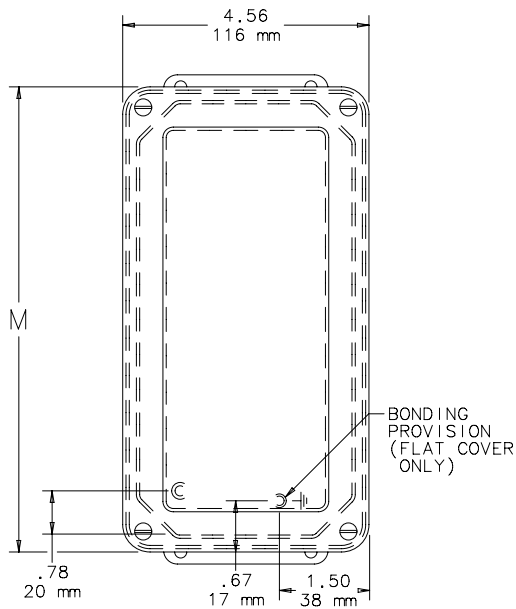
UL 508A Listed; Type 4, 6, 12, 13; File No. E61997
cUL Listed per CSA C22.2 No. 94; Type 4, 6, 12, 13; File No. E61997

NEMA Type 4, 6, 12, and 13
CSA, File No. 42186: Type 4, 12, and 13
IEC 60529, IP67

Standard Product

Catalog Number	AxBxC in./mm	Interior Volume (in. ³)	Mounting G in./mm	Cover Type	K in./mm	L in./mm	M in./mm	R in./mm	S in./mm	V in./mm
A443DSC	3.50 x 4.00 x 2.75 89 x 102 x 70	32.6	4.00 102	Flat	1.50 38	4.50 114	4.06 103	— —	2.06 52	2.98 76
A643DSC	5.75 x 4.00 x 2.75 146 x 102 x 70	55.9	6.25 159	Flat	3.75 95	6.75 171	6.31 160	— —	4.31 109	2.98 76
A843DSC	8.00 x 4.00 x 2.75 203 x 102 x 70	79.4	8.50 216	Flat	6.00 152	9.00 229	8.56 217	— —	6.56 167	2.98 76
A1043DSC	10.25 x 4.00 x 2.75 260 x 102 x 70	102.8	10.75 273	Flat	8.25 210	11.25 286	10.81 275	— —	8.81 224	2.98 76
A445DSC	3.50 x 4.00 x 4.75 89 x 102 x 121	44.7	4.00 102	Dome	1.50 38	4.50 114	4.06 103	2.53 64	2.06 52	3.98 101
A645DSC	5.75 x 4.00 x 4.75 146 x 102 x 121	76.9	6.25 159	Dome	3.75 95	6.75 171	6.31 160	4.78 121	4.31 109	3.98 101
A845DSC	8.00 x 4.00 x 4.75 203 x 102 x 121	109.1	8.50 216	Dome	6.00 152	9.00 229	8.56 217	7.03 179	6.56 167	3.98 101
A1045DSC	10.25 x 4.00 x 4.75 260 x 102 x 121	141.2	10.75 273	Dome	8.25 210	11.25 286	10.81 275	9.25 235	8.81 224	3.98 101

Domed-cover enclosure depth = V + 1 in. (25 mm)



SECTION Y-Y

C2473-C