

30.5mm and 22.5mm Pushbutton Enclosures



Application

Designed to hold 30.5mm or 22.5mm oil-tight pushbuttons, switches, and pilot lights. Enclosures provide protection against dirt, dust, oil, and water.

See Chapter 2, Operator Interface Enclosure Systems, for related mild steel enclosures.

Construction

- 14 gauge bodies, 16 gauge covers Type 304 or Type 316 stainless steel
- Seams continuously welded and ground smooth
- Captivated cover screws thread into sealed wells
- Grounding stud in body of enclosure
- 4-way pushbutton holes accept all brands of oil-tight pushbuttons, switches, and pilot lights
- Enclosures with more than one column of pushbutton holes have internal detachable hinge to hold cover open during wiring, yet permit immediate removal
- Oil-resistant gasket and adhesive

Finish

Stainless steel enclosures are unpainted; cover and sides of body have smooth #4 brushed finish.

Industry Standards

UL 508A, 508, File Number E61997: Type 4, Type 4X, and Type 12
NEMA/EEMAC Type 4X, Type 12 and Type 13
JIC Standard EGP-I-1967
CSA File Number LR42186: Type 4, Type 4X and Type 12
IEC 60529, IP66

Accessories

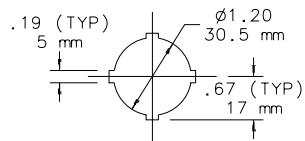
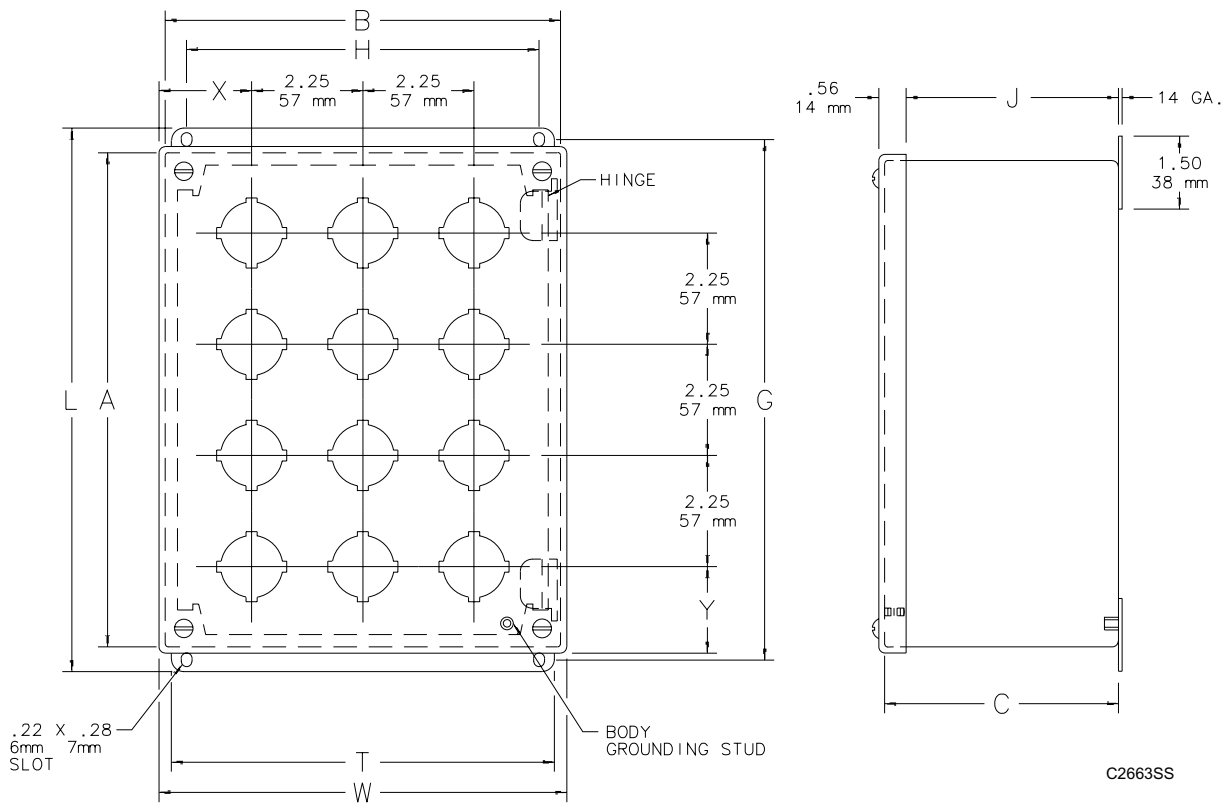
See Chapter 12, General Accessories.

Corrosion Inhibitors
Oil-Tight Hole Seals
Pedestals
Tamper Resistant Screws

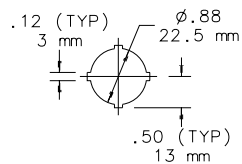
Standard Sizes 30.5mm and 22.5mm Pushbutton Enclosures

Enclosure Catalog Number (30.5mm Hole)		Enclosure Catalog Number (22.5mm Hole)		Number of Holes	Enclosure Size A x B x C	Mounting G x H	Overall L x W	J	T	X	Y
Type 304 Stainless Steel	Type 316 Stainless Steel	Type 304 Stainless Steel	Gauge								
E1PBSS	E1PBSS6	E1PBGSS	16	1	3.50 x 3.25 x 2.75 (89 x 83 x 70)	4.00 x 2.38 (102 x 60)	4.50 x 3.47 (114 x 88)	2.31 (59)	3.00 (76)	1.73 (47)	1.86 (47)
E2PBSS	E2PBSS6	E2PBGSS	16	2	5.75 x 3.25 x 2.75 (146 x 83 x 70)	6.25 x 2.38 (159 x 60)	6.75 x 3.47 (171 x 88)	2.31 (59)	3.00 (76)	1.73 (44)	1.86 (47)
E3PBSS	E3PBSS6	E3PBGSS	14	3	8.00 x 3.25 x 2.75 (203 x 83 x 70)	8.50 x 2.38 (216 x 60)	9.00 x 3.47 (229 x 88)	2.31 (59)	3.00 (76)	1.73 (44)	1.86 (47)
E4PBSS	E4PBSS6	E4PBGSS	14	4	10.25 x 3.25 x 2.75 (260 x 83 x 70)	10.75 x 2.38 (273 x 60)	11.25 x 3.47 (286 x 88)	2.31 (59)	3.00 (76)	1.73 (44)	1.86 (47)
E6PBSS	E6PBSS6	E6PBGSS	14	6	9.50 x 6.25 x 3.00 (241 x 159 x 76)	10.00 x 5.38 (254 x 137)	10.50 x 6.47 (267 x 164)	2.56 (65)	6.00 (152)	2.11 (54)	2.61 (66)
E9PBSS	E9PBSS6	E9PBGSS	14	9	9.50 x 8.50 x 3.00 (241 x 216 x 76)	10.00 x 7.62 (254 x 194)	10.50 x 8.72 (267 x 221)	2.56 (65)	8.25 (210)	2.11 (54)	2.61 (66)
E12PBSS	E12PBSS6	E12PBGSS	14	12	11.75 x 8.50 x 3.00 (298 x 216 x 76)	12.25 x 7.62 (311 x 194)	12.75 x 8.72 (324 x 221)	2.56 (65)	8.25 (210)	2.11 (54)	2.61 (66)

Millimeter dimensions () are for reference only; do not convert metric to inch.



30.5mm 4-Way



22.5mm 4-Way

Hole Arrangement

