

Type 4X Polyester Junction Box *PB Series*

Lift-Off Cover with Screws



Note: This product line has been discontinued as a stocked series. Information is for reference only. For alternative solution assistance, please **contact Hammond here** or call: USA (716) 630-7030, Canada and International (519) 822-2960.



Application

- Designed for use as insulated instrument enclosures, electric, control housings, electrical junction boxes or terminal wiring enclosures.
- Provides outstanding insulation and protection where equipment may be hosed down or be very wet.
- Ideal in applications with high temperatures or highly corrosive environments.
- High UV resistance ideal for outdoor installations.

Standards

- UL/cUL 508A Type 1, 2, 3, 4, 4X, 12 & 13
- Complies with
 - NEMA 1, 2, 3, 3R, 3S, 4, 4X, 12, 13
 - IEC 60529, IP66

Construction

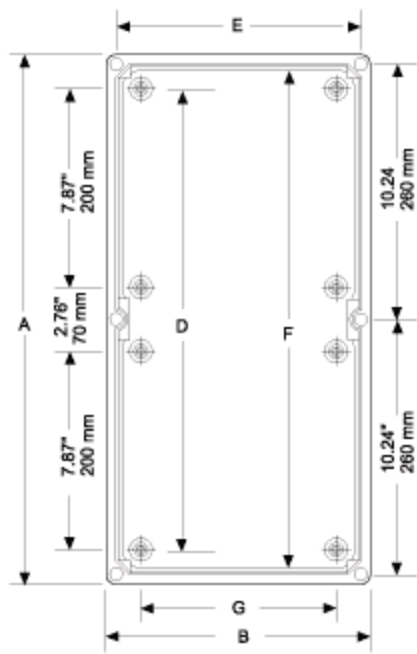
- Bases and lids are constructed of hot molded fiberglass reinforced polyester.
- Self-extinguishing materials.
- Sealable slotted screws are provided to close the enclosure.
- M6 screws are provided for attaching inner panels or other equipment.
- Fully gasketed lids.
- Operating temperatures between -30°C and 150°C (-22°F to 302°F).
- Dielectric rigidity > 5kV insulating resistance > 5 MW.
- For corrosion resistance information, please refer to table in the Technical Information section.

Finish

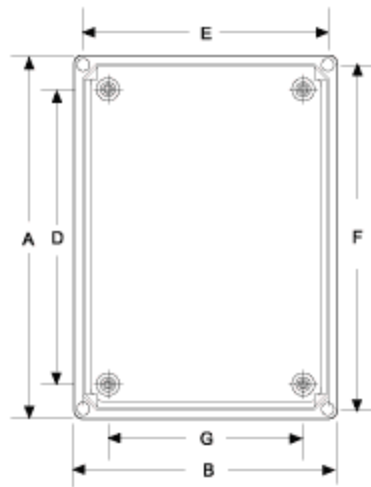
- Fiberglass polyester material is finished in RAL 7032 beige.
- Optional inner panels are available in white powder coated finished steel or unfinished aluminum.

Accessories

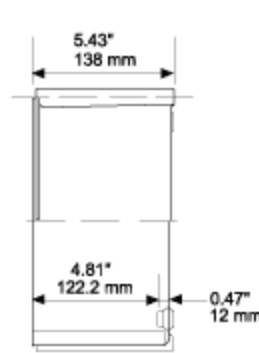
- | | |
|-----------------|----------------------|
| • Inner Panels | • External Hinges |
| • Mounting Feet | • Replacement Screws |



**Base Front View
PB542718**



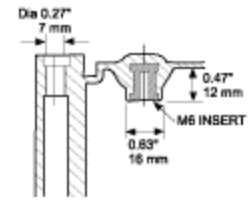
**Base Front View
PB271818, PB272718,
PB362718**



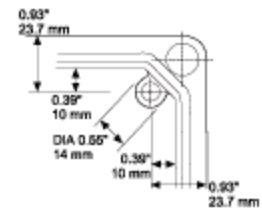
**Base Side
View**



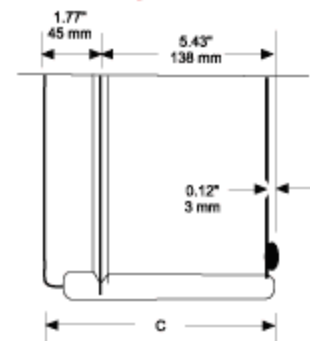
**Lid Side
View**



**Cross Section of
Base Inside Corner
with M6 Insert**



**Typical Corner View
Polyester Cover**



**Assembled
Side View**

Part No.	Overall Dimensions							Opt. Steel Inner Panel	Inner Panel Dimensi ons	Ship Wt. lbs
	A	B	C	D	E	F	G			
PB271818	10.60	7.10	7.10	7.90	6.30	9.80	4.30	PBP2718	9.06 x 5.51	3
PB272718	10.60	10.60	7.10	7.90	9.80	9.80	7.90	PBP2727	9.06 x 9.06	5
PB362718	14.20	10.60	7.10	11.40	9.80	13.30	7.90	PBP3627	12.60 x 9.06	5
PB542718	21.30	10.60	7.10	18.50	9.80	20.40	7.90	PBP5427	19.69 x 9.06	7

Data subject to change without notice.