

# POLYLINE® PVC Back Panels

## NEW PVC (Polyvinyl Chloride) Back Panels

Base P/N: PLPVC

New PVC back panels from Allied Moulded were designed as an alternative material solution to steel and aluminum, and were developed primarily for mounting electrical and electronic devices securely inside the enclosure. The PVC panel is compatible with all POLYLINE® series enclosures and mounts securely to internal bosses molded into the enclosure, maintaining the structural integrity of the outside walls.

The AMP POLYLINE® polycarbonate series of enclosures was developed primarily for industrial applications as an alternative to steel enclosures. The series features a variety of sizes, an aesthetically pleasing cover-to-base design, multiple latching and cover options, along with additional features and benefits that best suit your specific application.



### FEATURES & BENEFITS

- Developed primarily for mounting electrical and electronic devices inside an enclosure including:
  - PC boards
  - Electronic control boards
  - Terminal blocks
  - Wire duct
  - Power supply
  - Circuit boards
  - Panel management systems
- Working panel service temperature up to 140°F (60°C)

### CONSTRUCTION

- Molded from a PVC (polyvinyl chloride) material for durability
- Includes all mounting hardware and accessories for easy installation.  
*Note: Screws included with enclosure purchase*
- Dark gray color finish

### ACCESSORIES

In addition to the new PVC back panel, other accessories from Allied Moulded include:

- Hole plugs
- Vent kits
- HMI cover kits
- Inspection windows
- Pole mount kits
- Hinged front panels



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### CONTACT INFORMATION

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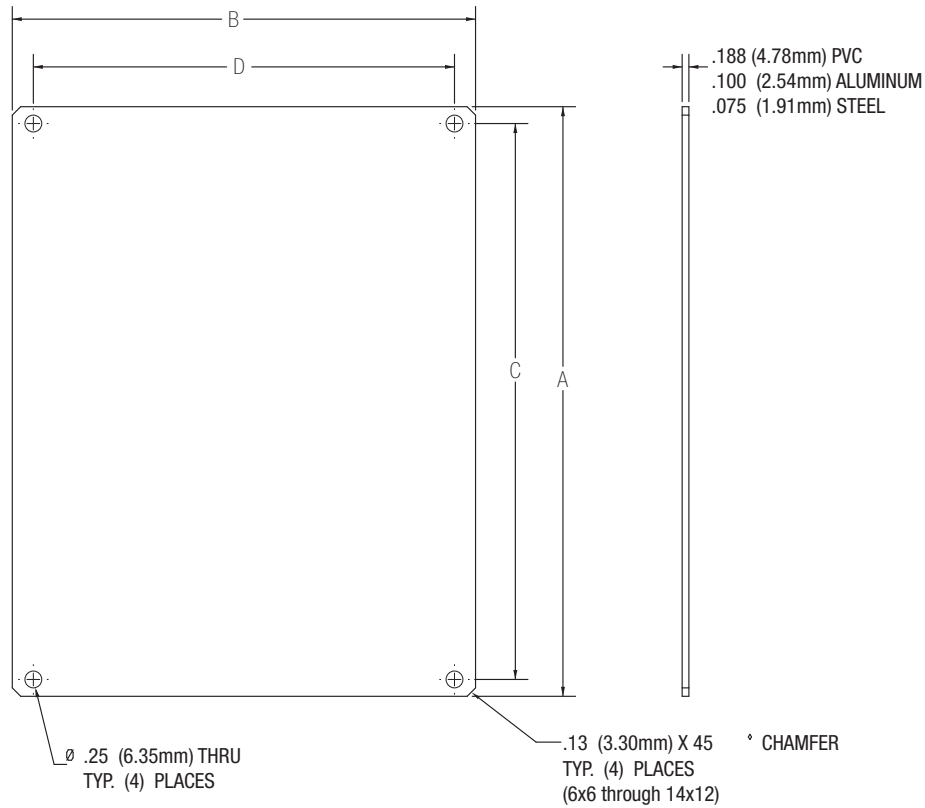
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# AMP POLYLINE® Series: Optional Back Panels



POLYLINE® Back Panel Options							Optional Aluminum Hinged Front Panel	
STEEL (P/N)	ALUM (P/N)	PVC (P/N)	A	B	C	D	HFPP Kit (P/N)	Enc. Base (P/N)
PL66	PLA66	PLPVC66	4.81	4.81	4.25	4.25	HFPP66	AMP664
			122mm	122mm	108mm	108mm		
PL86	PLA86	PLPVC86	6.75	4.88	6.25	4.25	HFPP86	AMP864
			171mm	124mm	159mm	108mm		
PL88	PLA88	PLPVC88	6.75	6.88	6.25	6.25	HFPP88	AMP884
			171mm	175mm	159mm	159mm		
PL108	PLA108	PLPVC108	8.75	6.88	8.25	6.25	HFPP108	AMP1084
			222mm	175mm	210mm	159mm		
PL120	PLA120	PLPVC120	10.75	8.88	10.25	8.25	HFPP120	AMP1206
			273mm	226mm	260mm	210mm		
PL142	PLA142	PLPVC142	12.75	10.88	12.25	10.25	HFPP142	AMP1426
			324mm	276mm	311mm	260mm		
P164	PA164	PLPVC164	14.75	12.88	14.25	12.25	HFPP164	AMP1648
			375mm	327mm	362mm	311mm		
P186	PA186	PLPVC186	16.88	14.88	16.25	14.25	HFPP186	AMP1860
			429mm	378mm	413mm	362mm		

All dimensions are in inches unless otherwise noted

Data subject to change without notice