HAMMOND MANUFACTURING

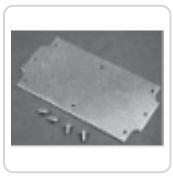
Quality Products. Service Excellence.

Type 4, 4X Polycarbonate Pushbutton Enclosure *1554*

PB Series







Panel Sold Separately

c UL us

RoHS

Standards

- IP66
- NEMA 4, 4X, 12 & 13
- UL94 5V

Construction

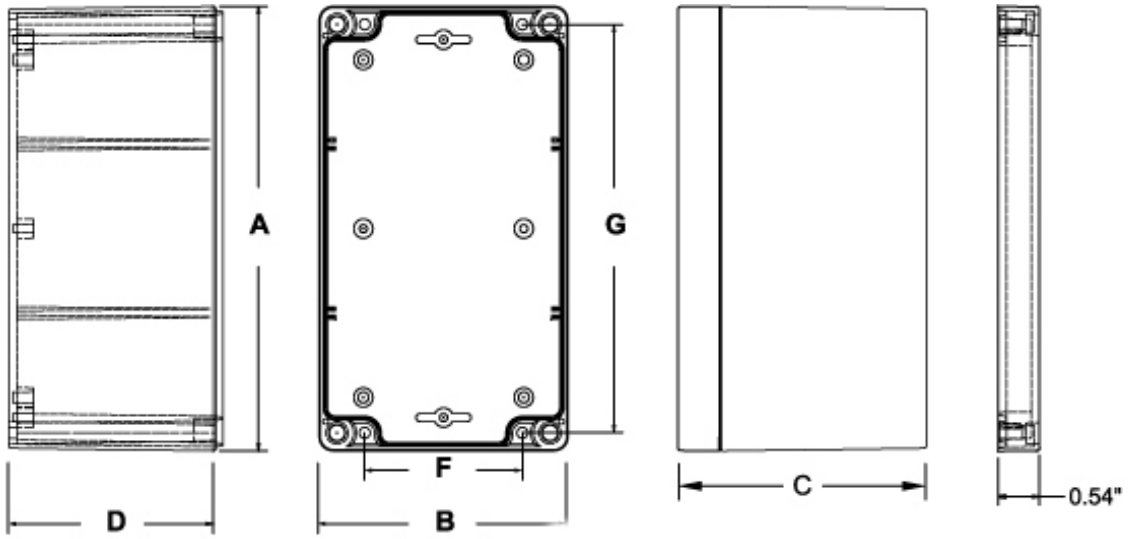
- Electronic instrument enclosures, designed for mounting printed circuit boards or DIN rail mounted components.
- The polycarbonate material carries a UL flammability rating of UL94 5V and is suitable for outdoor use.
- Lid and mounting holes are located outside of the gasket seal.
- Lid is secured with self captivating M4 stainless steel machine screws (included), threaded into integral stainless steel bushings (for repetitive assembly & disassembly).
- Heavy duty 16 gauge galvanized steel panels available (see chart)
- All stainless steel hardware to avoid corrosion caused by dissimilar metals.
- Gasket is factory poured using high temperature U.L. listed - silicone rubber gasket material.
- Gasketed lid with two piece “tongue & groove” construction provides protection against access of oil, dust and water.
- Internal DIN rail mounting tabs.
- Threaded (M3) integral brass inserts & standoffs designed for M3.5 or #6 self tapping screws for P.C. board or inner panel mounting in all but the smallest size.
- Vertical P.C. card guides (for 1.5 mm thick P.C. boards) are molded in all but the smallest size

Finish

- Color is light gray (RAL 7035)

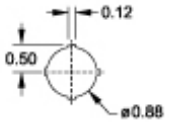
Optional Inner Panel

- Heavy duty panels for mounting components
- Galvanized 16 ga. steel.
- Includes mounting hardware.

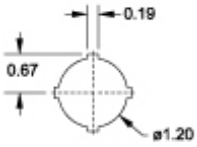


Body View

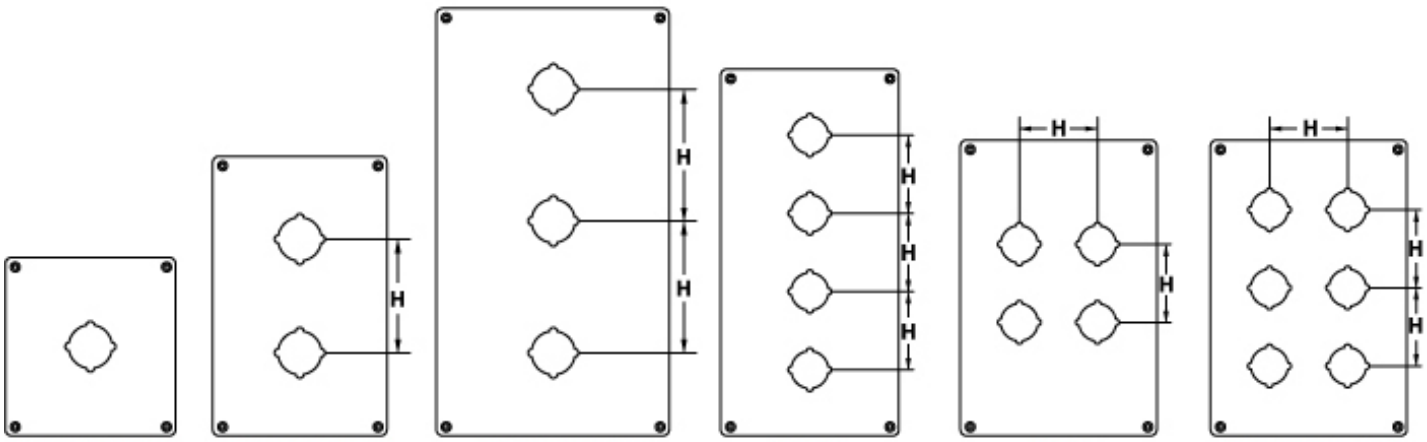
Lid View



22.5mm Hole



30.5mm Hole



PB1 & MPB1 | PB2 & MPB2 | PB3 & MPB3 | MPB4 | PB4 | PB6 & MPB6

Part No.		# of	Overall Depth						22 mm	30.5 mm	Optional Inner Panel	Panel Dimensions	
22 mm	30.5 mm	Holes	A	B	C	D	F	G	H	H	Part No.	Length	Width
1554MPB1	**1554PB1**	1	3.50	3.50	2.40	1.77	3.03	2.24	Center	Center	**1554EPL**	3.10	3.10
1554MPB2	**1554PB2**	2	6.30	3.50	2.40	1.77	2.24	5.79	1.89	2.52	**1554JPL**	5.80	3.00
1554MPB3	**1554PB3**	3	7.90	4.70	3.50	2.95	3.43	7.37	1.89	2.52	**1554UPL**	7.60	4.20
1554MPB4	**1554PB4**	4	7.90	4.70	3.50	2.95	3.43	7.37	1.89	2.52	**1554UPL**	7.60	4.20
1554MPB6	**1554PB6**	6	9.50	6.30	3.50	2.95	5.00	8.93	1.89	2.52	**1554VPL**	9.10	5.70

Data subject to change without notice

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