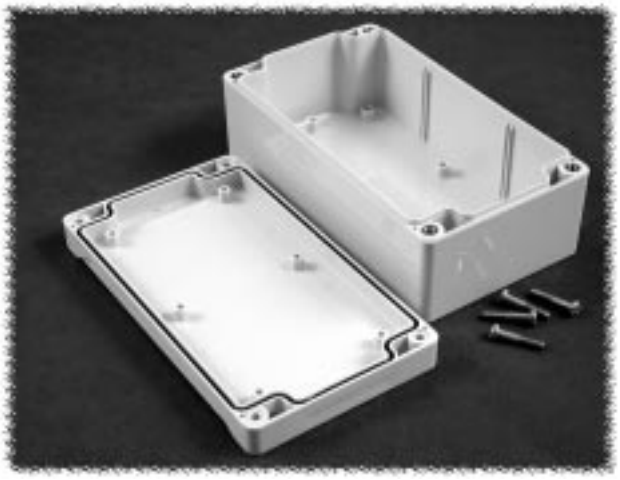
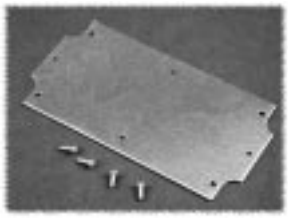
Watertight Styled Lid - (1555 Series)



KEY FEATURES

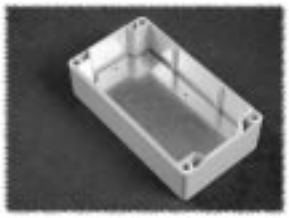
- Electronic instrument enclosures, designed for mounting printed circuit boards or DIN rail mounted components.
- "Styled" lid version has three main advantages over our flat lid (1554 series)
  - Smooth recessed surface on lid for a membrane keypad or label
  - Standoffs molded in the interior of the lid (except for the 1555BGY & 1555B2GY) - designed for #6 self tapping screws
  - More modern "styled" look vs. our traditional flat lid (1554 series)
- Molded in general purpose ABS plastic or polycarbonate material.
- The general purpose ABS plastic carries a UL flammability rating of UL94HB. Not recommended for outdoor use.
- The polycarbonate material carries a UL flammability rating of UL94 5V and is suitable for outdoor use.
- Color is light gray (RAL 7035)
- Gasketed lid with two piece "tongue & groove" construction provides protection against access of oil, dust and water.
- Designed to meet IP66 & NEMA 4, 4X, 12 & 13 ratings
- Gasket is factory poured using high temperature U.L. listed - silicone rubber gasket material.
- Lid is secured with self captivating M4 stainless steel machine screws (included), threaded into integral stainless steel bushings (for repetitive assembly & disassembly).
- All stainless steel hardware to avoid corrosion caused by dissimilar metals.
- Lid and mounting holes are located outside of the gasket seal.
- Heavy duty 16 gauge galvanized steel panels available (see chart)
- Internal features are maximized for mounting options:
  - Internal DIN rail mounting tabs molded in all except the 1555CGY & 1555C2GY.
  - 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 (1555BGY & 1555B2GY)
  - Vertical P.C. card guides (for 1.5 mm thick P.C. boards) are molded in all but the smallest size (1555BGY & 1554B2GY)

ACCESSORIES



Panels

Heavy duty panel for mounting components. Galvanized 16 ga. steel. Includes mounting hardware.
See table (facing page) for part numbers



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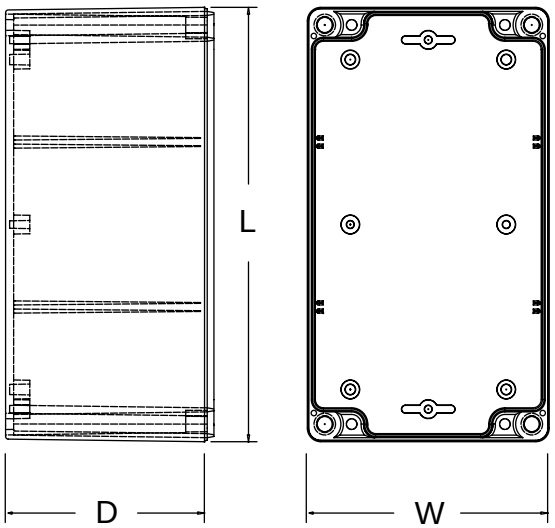
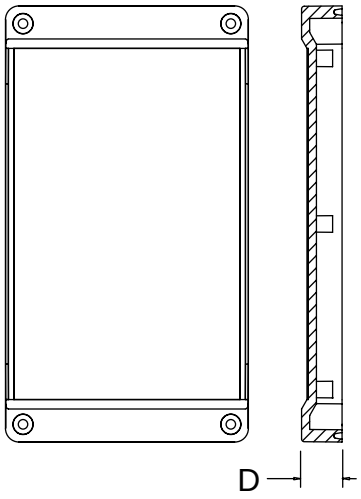


Body View



Lid View

Part Number		Units	Dimensions					Optional Inner Panel Part Number	Units	Dimensions	
ABS	Poly-carbonate		Length (L)	Width (W)	Overall Depth (D) Assembled	Box	Lid			Length	Width
1555BGY	1555B2GY	inch	2.6	2.6	1.6	.98	.59	1554BPL	inch	2.2	2.2
		mm	65	65	40	25	15		mm	56	59
1555EGY	1555E2GY	inch	3.5	3.5	2.4	1.77	.59	1554EPL	inch	3.1	3.1
		mm	90	90	60	45	15		mm	79	79
1555CGY	1555C2GY	inch	4.7	2.6	1.6	.98	.59	1554CPL	inch	4.4	2.1
		mm	120	65	40	25	15		mm	112	53
1555DGY	1555D2GY	inch	4.7	2.6	2.4	1.77	.59	1554CPL	inch	4.4	2.1
		mm	120	65	60	45	15		mm	112	53
1555FGY	1555F2GY	inch	4.7	3.5	2.4	1.77	.59	1554FPL	inch	4.3	3.1
		mm	120	90	60	45	15		mm	109	79
1555GGY	1555G2GY	inch	4.7	3.5	3.2	2.56	.59	1554FPL	inch	4.3	3.1
		mm	120	90	80	65	15		mm	109	79
1555NGY	1555N2GY	inch	4.7	4.7	2.4	1.77	.59	1554NPL	inch	4.25	4.2
		mm	120	120	60	45	15		mm	108	107
1555PGY	1555P2GY	inch	4.7	4.7	3.15	2.56	.59	1554NPL	inch	4.25	4.2
		mm	120	120	80	65	15		mm	108	107
1555JGY	1555J2GY	inch	6.3	3.5	2.4	1.77	.59	1554JPL	inch	5.8	3.0
		mm	160	90	60	45	15		mm	147	76
1555KGY	1555K2GY	inch	6.3	3.5	3.5	2.95	.59	1554JPL	inch	5.8	3.0
		mm	160	90	90	75	15		mm	147	76
1555RGY	1555R2GY	inch	6.3	6.3	2.4	1.77	.59	1554RPL	inch	5.94	5.8
		mm	160	160	60	45	15		mm	151	147
1555SGY	1555S2GY	inch	6.3	6.3	3.5	2.95	.59	1554RPL	inch	5.94	5.8
		mm	160	160	90	75	15		mm	151	147
1555HGY	1555H2GY	inch	7.1	4.7	2.4	1.77	.59	1554HPL	inch	6.6	4.2
		mm	180	120	60	45	15		mm	168	107
1555TGY	1555T2GY	inch	7.1	4.7	3.5	2.95	.59	1554HPL	inch	6.6	4.2
		mm	180	120	90	75	15		mm	168	107
1555UGY	1555U2GY	inch	7.9	4.7	3.5	2.95	.59	1554UPL	inch	7.6	4.2
		mm	200	120	90	75	15		mm	193	107
1555VGY	1555V2GY	inch	9.5	6.3	3.5	2.95	.59	1554VPL	inch	9.1	5.7
		mm	240	160	90	75	15		mm	231	145

NOTE: Please refer to our website www.hammondmfg.com for complete drawings & photos of each part number

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1554VPL