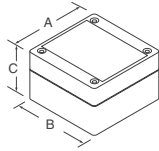




Plastic and Aluminum Enclosures (Cont.)

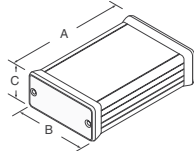


Fig. 20 – Styled Lid Enclosure - 1555 Series



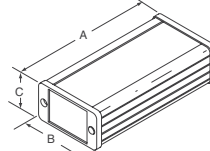
Styled lid has a smooth recessed surface on lid for a membrane keypad or label. Molded in flame retardant gray ABS plastic which carries a UL flammability rating of UL94HB. Silicone rubber gasketed lid with two piece "tongue and groove" construction. Meets IP66, (IP67, 1555F Series) and NEMA 4, 4X, 12 and 13 ratings. Lid secured with self captivated M4 stainless steel machine screws threaded into integral stainless steel bushings. Lid and mounting hole located outside of the gasket seal.

Fig. 21 – Extruded Aluminum with End Plates - 1455 Series



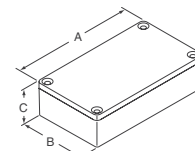
Clear anodized extruded aluminum enclosures. P.C. boards mount horizontally by sliding into internal slots extruded into the enclosure body. Minimum thickness of .06" (1.5mm). Extruded body includes a sliding removable "belly" plate except in the smaller "C" sizes.
Metal End: Includes two aluminum end panels and two black ABS plastic bezels. Includes hardware and self-adhesive rubber feet
Plastic End: Includes two easy to machine black solid ABS plastic end panels. Panels are one piece with integral bezel. Includes hardware and self-adhesive rubber feet.

Fig. 22 – Watertight Extruded Aluminum with End Plates - 1457 Series



Watertight - heavy duty extruded enclosures designed to house P.C. boards or for equipment interfacing. P.C. boards mount horizontally by sliding into internal slots extruded into the enclosure body. Minimum thickness of .06" (1.5mm). Extruded aluminum body includes a recessed area for labels or membrane keypad. Designed to meet IP 65 ratings.
Includes: • Two diecast aluminum end panels • Extruded aluminum body • Two closed cell polyethylene foam • End plate gaskets and rubber "O" rings for assembly screws • All hardware and self-adhesive feet

Fig. 23 – Diecast Aluminum Enclosures - 1550 Series NEW!



Rugged, diecast aluminum alloy (tough yet easy to machine), electronic instrument enclosure. Lap joint construction protection against access of dust and splashing water. The unpainted version is vibra finished for a smooth surface with no sharp edges. The painted version is painted with a tough - satin black polyester powder paint for a lasting finish, even after machining. Black screws are included to enhance the assembled appearance. No internal ribs for easy installation of connectors without interference or additional milling. Low side wall draft angle (2 degrees or less) for easy P.C. board mounting. Designed to meet IP 54 standards.

Color	Dimensions - Inch (mm)			Digi-Key Part No.	Price Each			Hammond Part No.	
	A	B	C		1	10	100		
NEW! Fig. 20 - 1555F Watertight Polycarbonate Box with Mounting Flange NEW!									
Gray	4.7 (120)	2.6 (66)	1.7 (42)	HM383-ND	15.87	13.23	12.21	1555C2F22GY	
	4.7 (120)	2.6 (66)	2.4 (62)	HM384-ND	16.61	13.84	12.78	1555C2F42GY	
	4.7 (120)	3.6 (91)	1.5 (37)	HM387-ND	16.77	13.98	12.90	1555F2F17GY	
	4.7 (120)	3.6 (91)	2.4 (62)	HM388-ND	17.73	14.78	13.65	1555F2F42GY	
	6.3 (160)	3.6 (91)	1.5 (37)	HM391-ND	18.29	15.25	14.08	1555J2F17GY	
	6.3 (160)	3.6 (91)	2.4 (62)	HM392-ND	19.84	16.54	15.27	1555J2F42GY	
NEW! Fig. 20 - 1555F Watertight ABS Plastic Box with Mounting Flange NEW!									
Gray	4.7 (120)	2.6 (66)	1.7 (42)	HM385-ND	13.65	11.38	10.50	1555CF22GY	
	4.7 (120)	2.6 (66)	2.4 (62)	HM386-ND	14.05	11.71	10.82	1555CF42GY	
	4.7 (120)	3.6 (91)	1.5 (37)	HM389-ND	14.23	11.86	10.95	1555FF17GY	
	4.7 (120)	3.6 (91)	2.4 (62)	HM390-ND	14.75	12.29	11.35	1555FF42GY	
	6.3 (160)	3.6 (91)	1.5 (37)	HM393-ND	15.31	12.76	11.78	1555JF17GY	
	6.3 (160)	3.6 (91)	2.4 (62)	HM394-ND	16.11	13.43	12.40	1555JF42GY	
Fig. 21 - 1455 Extruded Aluminum With Metal End Plates									
Clear	3.15 (80)	2.13 (54)	0.91 (23)	HM969-ND	14.11	11.95	10.36	1455C801	
	4.72 (120)	2.13 (54)	0.91 (23)	HM971-ND	15.07	12.76	11.05	1455C1201	
	4.72 (120)	3.07 (78)	1.06 (27)	HM890-ND	19.57	16.57	14.36	1455J1201	
	4.72 (120)	3.07 (78)	1.69 (43)	HM972-ND	20.25	17.13	14.85	1455K1201	
	4.72 (120)	4.06 (103)	1.06 (27)	HM894-ND	22.58	19.11	16.55	1455L1201	
	4.72 (120)	4.06 (103)	2.09 (53)	HM974-ND	22.58	19.11	16.55	1455N1201	
	6.30 (160)	3.07 (78)	1.06 (27)	HM892-ND	21.88	18.52	16.05	1455J1601	
	6.30 (160)	3.07 (78)	1.69 (43)	HM977-ND	22.56	19.09	16.55	1455K1601	
	6.30 (160)	4.06 (103)	1.20 (30.5)	HM896-ND	25.43	21.51	18.66	1455L1601	
	6.30 (160)	4.06 (103)	2.09 (53)	HM979-ND	25.43	21.51	18.66	1455N1601	
	6.30 (160)	4.92 (125)	1.20 (30.5)	HM1114-ND	27.49	22.92	21.15	1455P1601	
	6.30 (160)	4.92 (125)	2.03 (51.5)	HM1171-ND	30.14	25.12	23.20	1455O1601	
	6.30 (160)	6.50 (165)	1.20 (30.5)	HM992-ND	29.21	24.72	21.42	1455R1601	
	6.30 (160)	6.50 (165)	2.03 (51.5)	HM903-ND	29.64	25.08	21.74	1455T1601	
	8.66 (220)	4.06 (103)	1.20 (30.5)	HM898-ND	28.86	24.43	21.17	1455L2201	
	8.66 (220)	4.06 (103)	2.09 (53)	HM981-ND	28.86	24.43	21.17	1455N2201	
	8.66 (220)	4.92 (125)	1.20 (30.5)	HM1115-ND	31.15	25.97	23.97	1455P2201	
	8.66 (220)	4.92 (125)	2.03 (51.5)	HM1172-ND	34.45	28.72	26.51	1455O2201	
	8.66 (220)	6.50 (165)	1.20 (30.5)	HM901-ND	32.65	27.64	23.95	1455R2201	
	8.66 (220)	6.50 (165)	2.03 (51.5)	HM905-ND	33.33	28.20	24.45	1455T2201	
	Fig. 21 - 1455 Extruded Aluminum With Plastic End Plates								
	Clear	3.15 (80)	2.76 (70)	0.47 (12)	HM1116-ND	9.02	7.52	6.95	1455A802
		3.15 (80)	2.82 (71.7)	0.75 (19)	HM1117-ND	9.65	8.05	7.43	1455B802
		3.15 (80)	2.13 (54)	0.91 (23)	HM970-ND	11.27	9.54	8.26	1455C802
3.94 (100)		2.76 (70)	0.47 (12)	HM1118-ND	9.45	7.88	7.27	1455A1002	
3.94 (100)		2.82 (71.7)	0.75 (19)	HM1119-ND	10.21	8.51	7.86	1455B1002	
4.72 (120)		2.76 (70)	0.47 (12)	HM1120-ND	9.92	8.27	7.64	1455A1202	
4.72 (120)		2.82 (71.7)	0.75 (19)	HM1121-ND	10.77	8.98	8.29	1455B1202	
4.72 (120)		2.13 (54)	0.91 (23)	HM976-ND	11.68	9.89	8.57	1455C1202	
4.72 (120)		3.07 (78)	1.06 (27)	HM891-ND	14.76	12.50	10.82	1455J1202	
4.72 (120)		3.07 (78)	1.69 (43)	HM973-ND	15.44	13.07	11.32	1455K1202	
4.72 (120)		4.06 (103)	1.06 (27)	HM895-ND	17.70	14.98	12.98	1455L1202	
4.72 (120)		4.06 (103)	2.09 (53)	HM975-ND	17.70	14.98	12.98	1455N1202	
6.30 (160)		3.07 (78)	1.06 (27)	HM893-ND	17.05	14.44	12.51	1455J1602	
6.30 (160)		3.07 (78)	1.69 (43)	HM978-ND	17.70	14.98	12.99	1455K1602	
6.30 (160)		4.06 (103)	1.20 (30.5)	HM897-ND	20.50	17.36	15.04	1455L1602	
6.30 (160)		4.06 (103)	2.09 (53)	HM980-ND	22.56	18.80	17.36	1455N1602	
6.30 (160)		4.92 (125)	1.20 (30.5)	HM1122-ND	24.06	20.06	18.51	1455P1602	
6.30 (160)		4.92 (125)	2.03 (51.5)	HM1123-ND	26.42	22.02	20.32	1455O1602	
6.30 (160)		6.50 (165)	2.1 (51.5)	HM904-ND	23.09	19.55	16.95	1455T1602	
8.66 (220)		4.92 (125)	1.20 (30.5)	HM1124-ND	27.69	23.09	21.31	1455P2202	
8.66 (220)		4.92 (125)	2.03 (51.5)	HM1125-ND	30.70	25.59	23.62	1455O2202	
8.66 (220)		6.50 (165)	1.20 (30.5)	HM902-ND	26.61	22.52	19.52	1455R2202	
8.66 (220)		6.50 (165)	2.1 (51.5)	HM906-ND	27.07	22.91	19.86	1455T2202	

Color	Dimensions - Inch (mm)			Digi-Key Part No.	Price Each			Hammond Part No.
	A	B	C		1	10	100	
Fig. 22 - 1457 Watertight Extruded Aluminum W/ Diecast Aluminum Panels								
Clear	3.15 (80)	2.32 (59)	1.21 (30.9)	HM1016-ND	25.52	21.27	19.63	1457C801
	4.73 (120)	2.32 (59)	1.21 (30.9)	HM1012-ND	28.44	23.70	21.88	1457C1201
	4.73 (120)	3.30 (84)	1.73 (44.1)	HM1020-ND	36.58	30.49	28.15	1457K1201K
	4.73 (120)	4.09 (104)	2.15 (54.6)	HM1028-ND	40.62	33.86	31.25	1457N1201
	6.30 (160)	3.30 (84)	1.73 (44.1)	HM1024-ND	40.73	33.96	31.34	1457K1601
	6.30 (160)	4.09 (104)	2.15 (54.6)	HM1031-ND	44.84	37.38	34.50	1457N1601
Black	3.15 (80)	2.32 (59)	1.21 (30.9)	HM1017-ND	25.52	21.27	19.63	1457C801BK
	4.73 (120)	2.32 (59)	1.21 (30.9)	HM1013-ND	28.44	23.70	21.88	1457C1201BK
	4.73 (120)	3.30 (84)	1.73 (44.1)	HM1021-ND	36.58	30.49	28.15	1457K1201BK
	4.73 (120)	4.09 (104)	2.15 (54.6)	HM1167-ND	40.62	33.86	31.26	1457N1201BK
	6.30 (160)	3.30 (84)	1.73 (44.1)	HM1025-ND	40.73	33.96	31.34	1457K1601BK
	6.30 (160)	4.09 (104)	2.15 (54.6)	HM1032-ND	44.84	37.38	34.50	1457N1601BK
Fig. 22 - 1457 Watertight Extruded Aluminum With Diecast Aluminum Panels and Mounting Flange								
Clear	3.15 (80)	2.32 (59)	1.21 (30.9)	HM1018-ND	26.35	21.97	20.27	1457C802
	4.73 (120)	2.32 (59)	1.21 (30.9)	HM1014-ND	29.18	24.32	22.45	1457C1202
	4.73 (120)	3.30 (84)	1.73 (44.1)	HM1022-ND	37.48	31.24	28.84	1457K1202
	4.73 (120)	4.09 (104)	2.15 (54.6)	HM1029-ND	41.54	34.63	31.96	1457N1202
	6.30 (160)	3.30 (84)	1.73 (44.1)	HM1026-ND	41.74	34.80	32.12	1457K1602
	6.30 (160)	4.09 (104)	2.15 (54.6)	HM1033-ND	45.78	38.16	35.22	1457N1602
Black	3.15 (80)	2.32 (59)	1.21 (30.9)	HM1019-ND	26.35	21.97	20.27	1457C802BK
	4.73 (120)	2.32 (59)	1.21 (30.9)	HM1015-ND	29.18	24.32	22.45	1457C1202BK
	4.73 (120)	3.30 (84)	1.73 (44.1)	HM1023-ND	37.48	31.24	28.84	1457K1202BK
	4.73 (120)	4.09 (104)	2.15 (54.6)	HM1030-ND	41.54	34.63	31.96	1457N1202BK
	6.30 (160)	3.30 (84)	1.73 (44.1)	HM1027-ND	41.74	34.80	32.12	1457K1602BK
	6.30 (160)	4.09 (104)	2.15 (54.6)	HM1034-ND	45.78	38.16	35.22	1457N1602BK
NEW! Fig. 23 - 1550 Diecast Aluminum Alloy Enclosures NEW!								
Un-Painted	3.5(89)	1.4(35)	1.2(30)	HM1178-ND	8.13	6.78	6.26	1550A
	4.5(115)	2.5(64)	1.2(30)	HM1180-ND	9.68	8.07	7.45	1550B
	4.5(115)	3.5(90)	2.2(55)	HM1182-ND	13.86	11.56	10.67	1550C
	4.5(115)	2.5(64)	2.2(55)	HM1184-ND	11.95	9.96	9.20	1550D
	6.7(171)	4.8(121)	2.2(55)	HM1186-ND	21.15	17.63	16.27	1550E
	6.7(171)	4.8(121)	4.1(105)	HM1188-ND	25.81	21.52	19.86	1550F
	8.7(222)	5.7(146)	2.2(55)	HM1190-ND	28.20	23.51	21.70	1550G
	8.7(222)	5.7(146)	4.1(105)	HM1192-ND	38.72	32.27	29.79	1550H
	10.8(275)	6.9(175)	2.6(67)	HM1194-ND	40.63	33.87	31.26	1550J
	5.5(140)	4.0(102)	3.0(77)	HM1196-ND	17.45	14.55	13.43	1550K
	4.7(120)	4.0(100)	1.4(35)	HM1198-ND	12.67	10.56	9.75	1550M
	9.9(250)	9.9(250)	4.0(101)	HM1200-ND	65.72	54.78	50.56	1550N
	3.2(80)	2.2(55)	1.0(25)	HM1202-ND	8.48	7.08	6.53	1550P
	2.4(60)	2.2(55)	1.2(30)	HM1204-ND	7.29	6.08	5.61	1550Q
	3.5(89)	1.4(35)	1.2(30)	HM1179-ND	11.71	9.76	9.01	1550ABK
	4.5(115)	2.5(64)	1.2(30)	HM1181-ND	13.26	11.06	10.21	1550BBK
	4.5(115)	3.5(90)	2.2(55)	HM1183-ND	17.45	14.55	13.43	1550CBK
	4.5(115)	2.5(64)	2.2(55)	HM1185-ND	15.53	1		