

HAMMOND Diecast Aluminum Enclosures

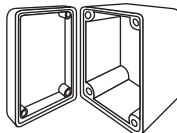


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DIECAST ALUMINUM ENCLOSURES

- Drilled and tapped lid with 6-32 x 1/2" countersunk Phillips head screws
- Interlocking lid provides complete RF shielding
- Available in Gray Textured Finish
- Contact a Mouser Service Representative for details
- Average wall thickness 2mm (.08")



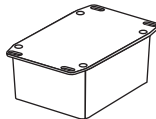
Note: Lid adds .16" to overall depth of case.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Dimensions: in.			Price
Mfr.	Mfr. Part No.	H	W	D	Each
Color: Unfinished					
546—1590LB		1.99	1.99	1.06	6.69
546—1590H		2.07	1.50	1.06	6.52
546—1590A		3.64	1.52	1.06	6.60
546—1590G		3.95	1.95	.84	7.86
546—1590S		4.35	3.21	1.57	10.00
546—1590B		4.39	2.34	1.06	7.50
546—1590BB		4.67	3.68	1.18	10.94
546—1590U		4.70	4.70	2.17	15.00
546—1590V		4.70	4.70	3.54	20.80
546—1590C		4.72	3.70	2.07	12.30
546—1590CE		4.74	3.95	2.37	10.74
546—1590T		4.74	3.13	2.17	10.30
546—1590N1		4.77	2.60	1.39	11.45
546—1590K		4.92	4.92	2.95	21.01
546—1590J		5.71	3.74	1.77	12.90
546—1590P1		6.01	3.24	1.81	12.99
546—1590DD		7.38	4.70	1.30	17.70
546—1590D		7.38	4.70	2.05	21.72
546—1590E		7.38	4.70	3.07	22.99
546—1590F		7.38	7.38	2.48	28.93
546—1590R1		7.60	4.40	2.20	24.08
546—1590DE		7.88	4.73	2.37	17.88
546—1590EE		7.88	4.73	3.17	18.79
Color: Black					
546—1590LB-BK		1.99	1.99	1.06	10.24
546—1590H-BK		2.07	1.50	1.06	9.18
546—1590A-BK		3.64	1.52	1.06	8.00
546—1590G-BK		3.95	1.95	.84	10.25
546—1590S-BK		4.35	3.21	1.57	12.00
546—1590B-BK		4.39	2.34	1.06	9.80
546—1590BB-BK		4.67	3.68	1.18	12.50
546—1590U-BK		4.70	4.70	2.17	18.00
546—1590V-BK		4.70	4.70	3.54	25.79
546—1590C-BK		4.72	3.70	2.07	14.00
546—1590CEBK		4.74	3.95	2.37	13.69
546—1590T-BK		4.74	3.13	2.17	12.30
546—1590N1-BK		4.77	2.60	1.39	15.99
546—1590K-BK		4.92	4.92	2.95	25.63
546—1590JBK		5.71	3.74	1.77	15.68
546—1590P1-BK		6.01	3.24	1.81	15.99
546—1590DDBK		7.38	4.70	1.30	22.49
546—1590D-BK		7.38	4.70	2.05	25.52
546—1590E-BK		7.38	4.70	3.07	29.50
546—1590F-BK		7.38	7.38	2.48	34.93
546—1590R1-BK		7.60	4.40	2.20	29.10
546—1590DEBK		7.88	4.73	2.37	21.28
546—1590EEBK		7.88	4.73	3.17	23.89

DIECAST ALUMINUM FLANGED LID ENCLOSURES

- Drilled and tapped lid and 6-32 x 1/2" counter sunk Phillips head screws
- Interlocking lid provides complete RF shielding



Note: Lid adds .23" to overall height of case.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Dimensions: in.			Price
Mfr.	Mfr. Part No.	H	W	D	Each
Color: Unfinished					
546—1590LBFL		1.99	1.99	1.06	6.42
546—1590AFL		1.52	3.64	1.06	6.59
546—1590GFL		3.90	2.00	.80	7.88
546—1590SFL		3.21	4.35	1.57	9.99
546—1590BFL		2.34	4.39	1.06	7.50
546—1590BBFL		3.68	4.67	1.18	12.02
546—1590DDFL		4.70	7.40	1.30	17.69
546—1590N1FL		2.60	4.77	1.39	11.45
546—1590CFL		3.70	4.72	2.07	11.99
546—1590TFL		3.13	4.74	2.17	12.59
546—1590UFL		4.70	4.70	2.17	18.48
546—1590P1FL		3.24	6.01	1.81	16.52
546—1590DFL		4.70	7.38	2.05	20.49
546—1590EFL		4.70	7.38	3.07	24.03
546—1590XXFL		5.72	4.77	1.39	12.61
Color: Black					
546—1590LBFLBK		1.99	1.99	1.06	8.00
546—1590AFLBK		1.52	3.64	1.06	9.60
546—1590GFLBK		3.90	2.00	.80	11.87
546—1590SFLBK		3.21	4.35	1.57	13.99
546—1590BFLBK		2.34	4.39	1.06	10.00
546—1590BBFLBK		3.68	4.67	1.18	16.26
546—1590DDFLBK		4.70	7.40	1.30	25.69
546—1590N1FLBK		2.60	4.77	1.39	15.46
546—1590CFLBK		3.70	4.72	2.07	18.26
546—1590TFLBK		3.13	4.74	2.17	17.00
546—1590UFLBK		4.70	4.70	2.17	22.53
546—1590XXFLBK		5.72	4.77	1.39	15.12
546—1590DFL-BK		4.70	7.38	2.05	27.44
546—1590EFLBK		4.70	7.38	3.07	31.97
546—1590FFLBK		7.38	7.38	2.48	43.00
546—1590R1FLBK		7.60	4.40	2.20	31.48

DIECAST ALUMINUM FLANGED ENCLOSURES

- Lid screws are exposed for easy enclosure access (if you require higher security see the flanged lid version)
- Bottom flanges are aluminum, screwed into the base of the enclosure
- 6-32x1/2" machine screws secure lid into tapped holes

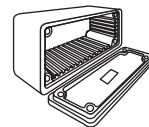


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MOUSER STOCK NO.		Dimensions: in.			Price
Mfr.	Mfr. Part No.	H	W	D	Each
Color: Unfinished					
546—1590LBF		1.99	1.99	1.06	14.31
546—1590HF		2.07	1.50	1.06	11.98
546—1590AF		3.64	1.52	1.06	12.49
546—1590GF		3.94	1.97	.83	13.99
546—1590SF		4.35	3.21	1.57	16.65
546—1590BF		4.39	2.34	1.06	16.00
546—1590BBF		4.67	3.68	1.18	18.50
546—1590VF		4.70	4.70	3.54	26.61
546—1590CF		4.72	3.70	2.07	20.99
546—1590TF		4.74	3.13	2.17	19.43
546—1590N1F		4.77	2.60	1.39	19.99
546—1590KF		4.92	4.92	2.95	27.74
546—1590JF		5.71	3.74	1.77	21.99
546—1590P1F		6.01	3.24	1.81	24.99
546—1590DDF		7.40	4.70	1.30	25.56
546—1590DF		7.38	4.70	2.05	30.20
546—1590EF		7.38	4.70	3.07	32.99
546—1590FF		7.38	7.38	2.48	37.59
546—1590R1F		7.55	4.38	2.24	36.15
Color: Black					
546—1590LBFBK		1.99	1.99	1.06	13.00
546—1590AFBK		3.64	1.52	1.06	14.88
546—1590GFBK		3.94	1.97	.83	15.32
546—1590SFBK		4.35	3.21	1.57	21.18
546—1590BFBK		4.39	2.34	1.06	17.00
546—1590UFBK		4.70	4.70	2.17	29.66
546—1590VFBK		4.70	4.70	3.54	41.59
546—1590CFBK		4.72	3.70	2.07	23.52
546—1590TFBK		4.74	3.13	2.17	20.85
546—1590N1FBK		4.77	2.60	1.39	22.46
546—1590KFBK		4.92	4.92	2.95	35.44
546—1590JFBK		5.71	3.74	1.77	21.87
546—1590P1FBK		6.01	3.24	1.81	29.84
546—1590DDFBK		7.40	4.70	1.30	26.35
546—1590DF-BK		7.38	4.70	2.05	35.00
546—1590FFBK		7.38	7.38	2.48	40.35

PC CARD DIECAST ALUMINUM ALLOY BOXES

- Average wall thickness: 2mm (.08")
- Interlocking lid with machine screws, countersunk, and threaded in tapped holes



† This model has six mounting studs/holes

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Dimensions: in.			Screw Thread	Price
Mfr.	Mfr. Part No.	H	W	D		Each
Color: Unfinished						
546—1590L		3.96	1.98	0.83	M3 - 0.5x10mm	8.45
546—1590MM		1.97	1.97	1.06	M3 - 0.5x10mm	4.61
546—1590M		4.48	2.49	1.06	M3 - 0.5x10mm	10.18
546—1590N		4.75	2.61	1.42	6-32 x 1/2"	10.49
546—1590P		6.01	3.24	1.81	6-32 x 1/2"	15.01
546—1590PP		4.76	3.74	2.24	6-32 x 1/2"	11.47
546—1590R		7.55	4.38	2.24	6-32 x 1/2"	24.46
Color: Black						
546—1590LBK		3.96	1.98	0.83	M3 - 0.5x10mm	11.00
546—1590MBK		4.48	2.49	1.06	M3 - 0.5x10mm	12.49
546—1590MMBK		1.97	1.97	1.06	M3 - 0.5x10mm	8.00
546—1590N-BK		4.75	2.61	1.42	6-32 x 1/2"	14.49
† 546—1590PBK		6.01	3.24	1.81	6-32 x 1/2"	16.50
546—1590PPBK		4.76	3.74	2.24	M3 - 0.5x10mm	14.87

Replacement Screws

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Screw Thread	Price
Mfr.	Mfr. Part No.		Each
546—1590-MS100		6-32 x1/2"	6.00
546—1591MS100		M3 - 0.5x10mm	6.70

PC Card Adapters

PC adapters allow mounting of PC cards at right angles to the vertical slots molded into Hammond 1591 series plastic boxes and diecast cases 1590L through 1590R.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Quantity Per Package	Price
Mfr.	Mfr. Part No.		Each
546—1591Z6		6	2.54

