

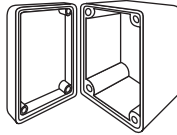
HAMMOND Diecast Aluminum Enclosures



RoHS Compliant This product is RoHS compliant.

HAMMOND 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.		Dimension: in.			Price Each			
Mfr.	Mfr. Part No.	H	W	D	1	5	10	25
Color: Unfinished								
546-1590LB	1.99	1.99	1.06	7.71	7.00	6.36	5.84	
546-1590H	2.07	1.50	1.06	6.53	5.87	5.42	5.02	
546-1590A	3.64	1.52	1.06	7.36	6.63	6.13	5.94	
546-1590G	3.95	1.95	.84	7.86	7.10	6.54	6.07	
546-1590S	4.35	3.21	1.57	11.10	9.99	9.25	8.55	
546-1590B	4.39	2.34	1.06	8.40	8.09	7.00	6.78	
546-1590BB	4.67	3.68	1.18	10.94	10.50	9.11	8.84	
546-1590U	4.70	4.70	2.17	16.81	15.12	13.95	12.94	
546-1590V	4.70	4.70	3.54	23.10	20.81	19.19	17.81	
546-1590C	4.72	3.70	2.07	12.30	11.07	10.21	9.35	
546-1590CE	4.74	3.95	2.37	10.74	10.43	9.80	9.48	
546-1590T	4.74	3.13	2.17	11.44	10.30	9.50	8.81	
546-1590N1	4.77	2.60	1.39	11.46	10.32	9.52	8.83	
546-1590K	4.92	4.92	2.95	21.01	18.92	17.45	16.19	
546-1590J	5.71	3.74	1.77	12.90	11.33	10.76	10.42	
546-1590P1	6.01	3.24	1.81	15.02	13.52	12.52	11.57	
546-1590DD	7.38	4.70	1.30	17.71	15.93	14.75	13.63	
546-1590D	7.38	4.70	2.05	21.34	17.82	16.78	16.24	
546-1590E	7.38	4.70	3.07	21.54	19.39	17.88	16.59	
546-1590F	7.38	7.38	2.48	28.94	26.05	24.02	22.29	
546-1590R1	7.60	4.40	2.20	24.08	20.11	18.54	17.22	
546-1590DE	7.88	4.73	2.37	17.88	17.36	16.31	15.78	
546-1590EE	7.88	4.73	3.17	18.79	18.23	17.13	16.58	
Color: Black								
546-1590LB-BK	1.99	1.99	1.06	10.24	9.22	8.50	7.89	
546-1590H-BK	2.07	1.50	1.06	9.18	8.27	7.62	7.07	
546-1590A-BK	3.64	1.52	1.06	9.94	8.94	8.24	7.64	
546-1590G-BK	3.95	1.95	.84	10.26	9.24	8.52	7.90	
546-1590S-BK	4.35	3.21	1.57	14.42	12.98	11.97	11.11	
546-1590B-BK	4.39	2.34	1.06	11.34	10.92	10.49	9.64	
546-1590BB-BK	4.67	3.68	1.18	14.20	13.45	11.83	11.49	
546-1590U-BK	4.70	4.70	2.17	20.18	18.17	16.75	15.54	
546-1590V-BK	4.70	4.70	3.54	27.74	24.97	23.03	21.36	
546-1590C-BK	4.72	3.70	2.07	16.00	14.30	12.86	12.23	
546-1590CE-BK	4.74	3.95	2.37	13.69	13.28	12.48	12.08	
546-1590T-BK	4.74	3.13	2.17	14.89	13.41	12.37	11.48	
546-1590N1-BK	4.77	2.60	1.39	16.00	14.04	12.95	12.02	
546-1590K-BK	4.92	4.92	2.95	25.64	21.41	20.00	18.33	
546-1590J-BK	5.71	3.74	1.77	15.69	14.01	13.07	12.08	
546-1590P1-BK	6.01	3.24	1.81	17.79	16.01	14.76	13.69	
546-1590DD-BK	7.38	4.70	1.30	21.25	19.14	17.65	16.37	
546-1590D-BK	7.38	4.70	2.05	24.20	21.77	20.07	18.62	
546-1590E-BK	7.38	4.70	3.07	25.85	23.26	21.45	19.90	
546-1590F-BK	7.38	7.38	2.48	34.76	31.04	28.97	26.74	
546-1590R1-BK	7.60	4.40	2.20	26.95	24.25	22.36	20.75	
546-1590DE-BK	7.88	4.73	2.37	20.83	20.21	18.99	18.38	
546-1590EE-BK	7.88	4.73	3.17	22.36	21.70	20.38	19.73	

HAMMOND 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



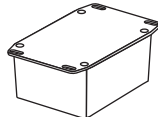
For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Dimension: in.			Price Each			
Mfr.	Mfr. Part No.	H	W	D	1	5	10	25
Color: Unfinished								
546-1590LBF	1.99	1.99	1.06	11.38	9.50	8.77	8.14	
546-1590HF	2.07	1.50	1.06	9.80	8.18	7.55	7.01	
546-1590AF	3.64	1.52	1.06	11.03	9.21	8.49	7.88	
546-1590GF	3.94	1.97	.83	11.79	9.85	9.08	8.43	
546-1590SF	4.35	3.21	1.57	15.40	14.98	13.82	12.82	
546-1590BF	4.39	2.34	1.06	12.61	11.34	10.46	9.71	
546-1590BBF	4.67	3.68	1.18	15.16	14.75	13.60	12.62	
546-1590VF	4.70	4.70	3.54	30.77	29.04	27.31	25.57	
546-1590CF	4.72	3.70	2.07	18.44	15.40	14.20	13.19	
546-1590TF	4.74	3.13	2.17	15.90	15.47	14.26	13.23	
546-1590NF	4.77	2.60	1.39	18.56	15.50	14.29	13.27	
546-1590KF	4.92	4.92	2.95	27.33	25.76	24.18	22.60	
546-1590JF	5.71	3.74	1.77	19.40	16.20	14.94	13.87	
546-1590PF	6.01	3.24	1.81	22.54	18.82	17.36	16.12	
546-1590DDF	7.40	4.70	1.30	25.56	21.70	20.37	19.04	
546-1590DF	7.38	4.70	2.05	30.20	27.18	25.07	23.26	
546-1590EF	7.38	4.70	3.07	32.31	29.09	26.83	24.89	
546-1590FF	7.38	7.38	2.48	37.59	35.42	33.25	31.08	
546-1590RF	7.55	4.38	2.24	36.16	29.52	27.71	25.90	
Color: Black								
546-1590LBF-BK	1.99	1.99	1.06	12.46	11.68	11.33	10.97	
546-1590AF-BK	3.64	1.52	1.06	14.88	12.42	11.46	10.64	
546-1590GF-BK	3.94	1.97	.83	15.32	12.79	11.80	10.95	
546-1590SF-BK	4.35	3.21	1.57	21.19	19.46	17.95	17.41	
546-1590BF-BK	4.39	2.34	1.06	17.00	14.20	13.09	12.15	
546-1590VF-BK	4.70	4.70	3.54	29.66	28.14	26.63	25.12	
546-1590CF-BK	4.72	3.70	2.07	23.52	20.02	18.46	17.14	
546-1590TF-BK	4.74	3.13	2.17	19.41	18.29	17.17	16.06	
546-1590NF-BK	4.77	2.60	1.39	22.46	18.75	17.29	16.06	
546-1590KF-BK	4.92	4.92	2.95	35.44	33.39	31.34	29.29	
546-1590JF-BK	5.71	3.74	1.77	21.87	20.61	19.34	18.08	
546-1590PF-BK	6.01	3.24	1.81	29.84	28.32	26.79	25.27	
546-1590DF-BK	7.40	4.70	1.30	26.36	24.82	23.28	21.74	
546-1590EF-BK	7.38	4.70	2.05	36.26	32.37	27.88	26.07	
546-1590FF-BK	7.38	7.38	2.48	40.35	38.02	35.69	33.36	

Hammond Metal Boxes

HAMMOND 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



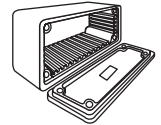
Note: Lid adds .23" to overall height of case.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Dimension: in.			Price Each			
Mfr.	Mfr. Part No.	H	W	D	1	5	10	25
Color: Unfinished								
546-1590LBF	1.99	1.99	1.06	8.34	6.97	6.42	5.97	
546-1590AF	1.52	3.64	1.06	8.10	7.29	6.73	6.24	
546-1590GF	3.90	2.00	.80	8.67	7.82	7.21	6.69	
546-1590SFL	3.21	4.35	1.57	12.20	10.98	10.13	9.40	
546-1590BFL	2.34	4.39	1.06	9.24	8.32	7.70	7.11	
546-1590BBFL	3.68	4.67	1.18	12.02	10.82	9.98	8.59	
546-1590DDFL	4.70	7.40	1.30	19.48	17.54	16.17	15.00	
546-1590N1FL	2.60	4.77	1.39	11.66	9.74	8.98	8.34	
546-1590CFL	3.70	4.72	2.07	13.52	12.17	11.23	10.41	
546-1590TFL	3.13	4.74	2.17	12.59	11.33	10.45	9.69	
546-1590UFL	4.70	4.70	2.17	18.48	15.43	14.23	13.21	
546-1590VFL	4.70	4.70	3.54	25.42	21.22	19.57	18.17	
546-1590P1FL	3.24	6.01	1.81	16.52	14.87	13.72	12.72	
546-1590DFL	4.70	7.38	2.05	22.13	19.77	18.38	17.05	
546-1590EFL	4.70	7.38	3.07	24.75	19.78	19.66	18.24	
546-1590XXFL	5.72	4.77	1.39	12.61	12.24	11.50	11.13	
Color: Black								
546-1590LBF-BK	1.99	1.99	1.06	11.26	10.06	9.39	8.67	
546-1590AF-BK	1.52	3.64	1.06	10.92	9.11	8.40	7.80	
546-1590GF-BK	3.90	2.00	.80	11.28	9.42	8.69	8.07	
546-1590SFL-BK	3.21	4.35	1.57	16.48	14.72	13.74	12.68	
546-1590BFL-BK	2.34	4.39	1.06	12.48	11.15	10.41	9.61	
546-1590BBFL-BK	3.68	4.67	1.18	16.26	13.58	12.52	11.63	
546-1590DDFL-BK	4.70	7.40	1.30	26.29	23.67	21.83	20.23	
546-1590N1FL-BK	2.60	4.77	1.39	15.79	14.10	13.16	12.15	
546-1590CFL-BK	3.70	4.72	2.07	18.26	15.22	14.05	13.05	
546-1590TFL-BK	3.13	4.74	2.17	17.00	14.20	13.09	12.15	
546-1590UFL-BK	4.70	4.70	2.17	24.46	20.85	19.23	17.85	
546-1590XXFL-BK	5.72	4.77	1.39	15.50	15.05	14.14	13.68	
546-1590DFL-BK	4.70	7.38	2.05	29.31	24.97	23.03	20.93	
546-1590EFL-BK	4.70	7.38	3.07	31.98	26.71	24.63	22.87	
546-1590FFL-BK	7.38	7.38	2.48	43.00	38.70	35.69	34.62	
546-1590R1FL-BK	7.60	4.40	2.20	33.82	32.09	30.37	28.65	

HAMMOND PC CARD DIECAST ALUMINUM ALLOY BOXES

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



PRODUCT NEW

† This model has six mounting studs/holes

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Dimension: in.			Screw Thread	Price Each			
Mfr.	Mfr. Part No.	H	W	D		1	5	10	25
Color: Unfinished									
546-1590L	3.96	1.98	0.83	M3 - 0.5x10mm	8.45</				