Diecast Aluminum Enclosures

1590 Series

Features

- Rugged, diecast aluminum alloy (tough - yet easy to machine), electronic instrument enclosure.
- Lap joint construction provides protection against access of dust and splashing water. Also provides for improved EMI/RFI shielding.
- Unpainted version is vibra finished for a smooth surface with no sharp edges.
- Four (or 6 in 1590D, 1590DD & 1590E) 6-32 x 1/2" machine screws secure lid - into factory tapped holes.
- Designed to meet IP54.
- Low side wall draft angle (2 degrees or less) for easy P.C. board mounting.

		Overall Dimensions			
Part No.	Units	Length	Width	Depth (With Lid)	Depth of Lid
1590LLB	inch	1.97	1.97	0.99	0.16
	mm	50	50	71	4.00
1590LB	inch	1.99	1.99	1.22	0.16
	mm	51.00	51.00	31.00	4.00
1590A	inch	3.64	1.52	1.22	0.16
	mm	93.00	39.00	31.00	4.00
1590G	inch	3.94	1.97	0.99	0.16
	mm	100	50	71	4.00
1590B	inch	4.39	2.34	1.22	0.16
	mm	112.00	60.00	31.00	4.00
1590BB	inch	4.67	3.68	1.34	0.16
	mm	119.00	94.00	34.00	4.00
1590C	inch	4.72	3.70	2.26	0.16
	mm	120.00	94.00	57.00	4.00
1590Q	inch	4.70	4.70	1.26	0.16
	mm	120	120	32	4.00
1590U	inch	4.70	4.70	2.33	0.16
	mm	120	120	59	4.00
1590V	inch	4.70	4.70	3.70	0.16
	mm	120	120	94	4.00
1590XX	inch	5.72	4.77	1.55	0.16
	mm	145.00	121.00	38.00	4.00

		Overall Dimensions			
Part No.	Units	Length	Width	Depth (With Lid)	Depth of Lid
1590X	inch	5.72	4.77	2.22	0.16
	mm	145.00	121.00	56.00	4.00
1590P1	inch	6.01	3.24	1.97	0.16
	mm	153	82	50	4.00
1590DD	inch	7.38	4.70	1.46	0.16
	mm	188.00	119.50	37.00	4.00
1590D	inch	7.38	4.70	2.21	0.16
	mm	188.00	120.00	56.00	4.00
1590E	inch	7.38	4.70	3.23	0.16
	mm	188.00	120.00	82.00	4.00
1590CE	inch	4.74	3.95	2.53	0.16
	mm	120	100	64	4.00
1590N1	inch	4.77	2.60	1.55	0.16
	mm	121	66	39	4.00
1590R1	inch	7.55	4.38	2.40	0.16
	mm	192	111	61	4.00
1590DE	inch	7.88	4.73	2.53	0.16
	mm	200	120	64	4.00
1590EE	inch	7.88	4.73	3.33	0.16
	mm	200	120	84	4.00