

## 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.



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

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