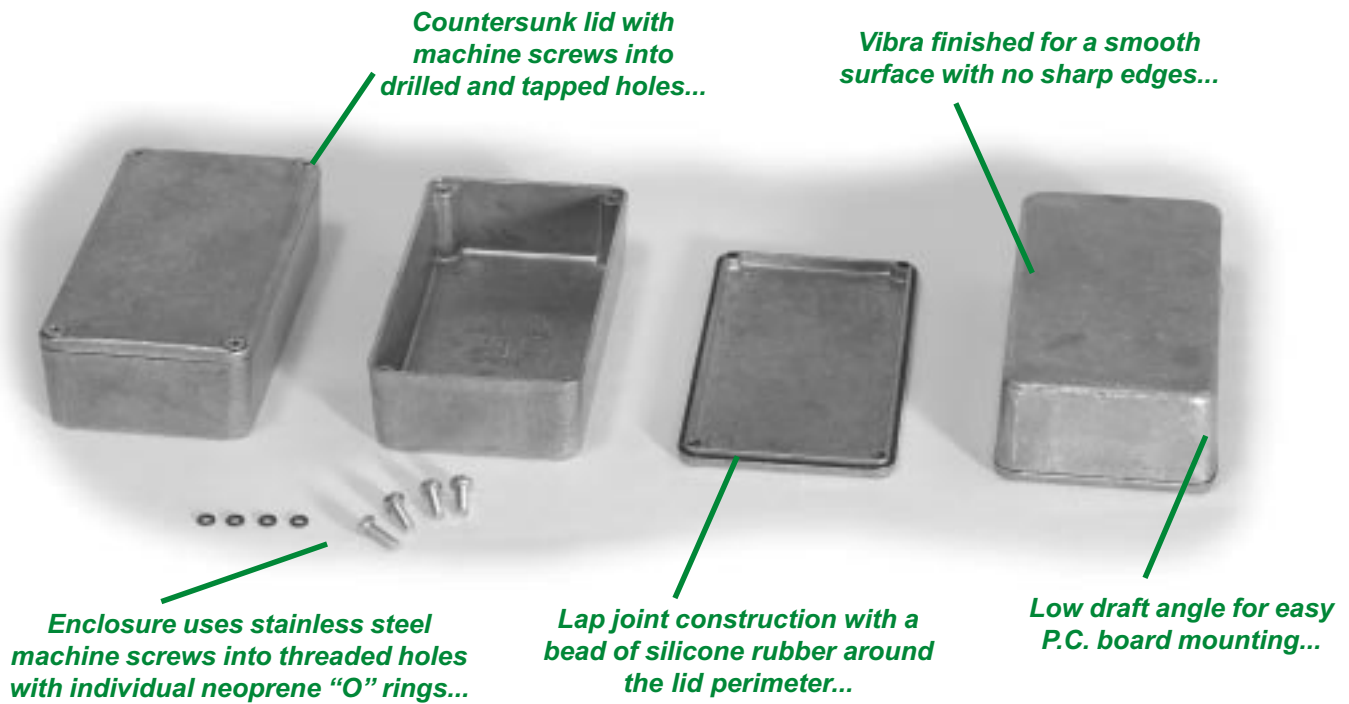


# Natural & Painted Watertight (1590W Series)



## OTHER KEY FEATURES

Sealed Diecast

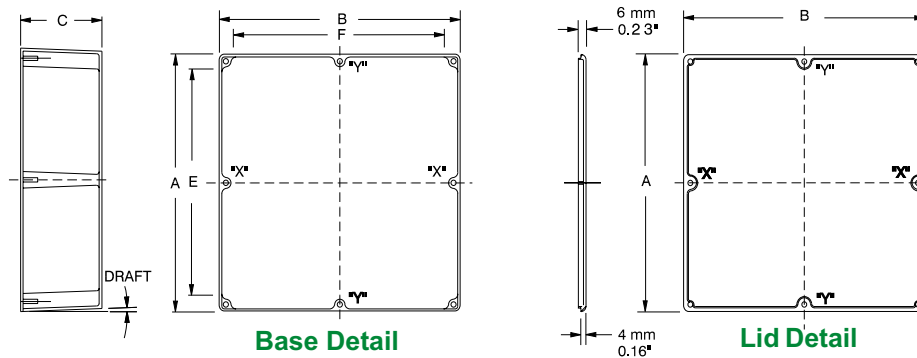
- Rugged, diecast aluminum alloy (tough yet easy to machine), electronic instrument enclosure.
- Two piece lap joint construction with a bead of silicone rubber around the perimeter provides protection against access of dust and water. Silicone rubber remains usable from -62 to +232°C (-80 to +450 °F)
- Painted version is painted with tough polyester powder paint for a lasting finish, even after machining.
- 4 (or 6 in 1590D, DD & E, 8 in 1590F) 6-32 x 1/2" stainless steel machine screws secure lid - into tapped holes.
- Designed to meet IP65.
- Replacement screws for natural finish series, stainless steel, 6-32 x 1/2" - **1590WMS100**
- Replacement black oxide screws for black finish, stainless steel, 6-32 x 1/2" - **1590WMS100BK**

*Countersunk lid with machine screws into drilled and tapped holes...*

*Vibra finished for a smooth surface with no sharp edges, then painted with tough polyester powder paint...*



# Natural & Painted Watertight (1590W Series)



Base Detail

Lid Detail

Part Number		Units	Dimensions					Apx. Draft
Unpainted	Black		A	B	C (No Lid)	E	F	
1590WLLB	1590WLLBBK	inch mm	1.97 50	1.97 50	0.83 21	1.22 31	1.22 31	1°15'
1590WLB	1590WLBK	inch mm	1.99 50.5	1.99 50.5	1.06 27	1.36 34.5	1.36 34.5	1°15'
1590WH	1590WHBK	inch mm	2.07 52.5	1.50 38	1.06 27	1.41 35.9	.86 21.8	1°15'
1590WY	1590WYBK	inch mm	3.62 92	3.62 92	1.50 38	2.70 69	2.70 69	1°15'
1590WA	1590WABK	inch mm	3.64 92.5	1.52 38.5	1.06 27	3.01 76.5	.89 22.5	1°15'
1590WG	1590WGBK	inch mm	3.94 100	1.97 50	0.83 21	3.31 84	1.34 34	1°15'
1590WS	1590WSBK	inch mm	4.35 110.5	3.21 81.5	1.57 40	3.72 94.5	2.58 65.5	1°15'
1590WB	1590WBBK	inch mm	4.39 111.5	2.34 59.5	1.06 27	3.76 95.5	1.71 43.5	1°15'
1590WBB	1590WBBBK	inch mm	4.67 118.5	3.68 93.5	1.18 30	4.04 102.5	3.05 77.5	1°15'
1590WU	1590WUBK	inch mm	4.70 119.5	4.70 119.5	2.17 55	4.07 103.5	4.07 103.5	1°15'
1590WV	1590WVBK	inch mm	4.70 119.5	4.70 119.5	3.54 90	4.07 103.5	4.07 103.5	1°15'
1590WC	1590WCBK	inch mm	4.72 120	3.70 94	2.07 52.5	4.09 104	3.07 78	2°
1590WQ	1590WQBK	inch mm	4.72 120	4.72 120	1.18 30	4.09 104	4.09 104	1°15'
1590WT	1590WTBK	inch mm	4.74 120.5	3.13 79.5	2.17 55	4.11 104.5	2.50 63.5	1°15'
1590WN1	1590WN1BK	inch mm	4.77 121.1	2.60 66	1.39 35.3	4.09 103.8	1.92 48.7	1°15'
1590WKK	1590WKKBK	inch mm	4.92 125	4.92 125	2.10 53	4.13 105	4.13 105	1°15'
1590WK	1590WKBK	inch mm	4.92 125	4.92 125	2.95 75	4.27 108.5	4.27 108.5	1°15'
1590WJ	1590WJBK	inch mm	5.71 145	3.74 95	1.77 45	5.06 128.5	3.09 78.5	2°
1590WP1	1590WP1BK	inch mm	6.01 153	3.24 82	1.81 46	5.38 137	2.48 63	2°
1590WDD	1590WDDBK	inch mm	7.38 187.5	4.70 119.5	1.30 33	6.77 172	4.07 103.5	1°15'
1590WD	1590WDBK	inch mm	7.38 187.5	4.70 119.5	2.05 52	6.75 171.5	4.07 103.5	2°
1590WE	1590WEBK	inch mm	7.38 187.5	4.70 119.5	3.07 78	6.75 171.5	4.07 103.5	2°
1590WF	1590WFBK	inch mm	7.38 187.5	7.38 187.5	2.48 63	6.75 171.5	6.75 171.5	2°
1590WR1	1590WR1BK	inch mm	7.55 192	4.38 111	2.24 57	6.92 176	3.76 95.4	2°

Sealed Diecast

**Notes:** Assembled height = dimension "C" + .16" (4.0 mm). Wall & lid thickness is roughly .08" (2 mm) and varies with draft due to part being cast. Posts "X" exist on parts 1590D, 1590DD & 1590E. Posts "X" & "Y" exist on part 1590F. For detailed drawings, CAD files or color photos visit our website at: [www.hammondmg.com](http://www.hammondmg.com)



**CANADA**  
Guelph, Ontario (519) 822-2960  
St. Laurent, Quebec (514) 343-9010  
**USA**  
Cheektowaga, NY (716) 651-0086

[www.hammondmg.com](http://www.hammondmg.com)

**EUROPE**  
Basingstoke, UK +44 1256 812812

**AUSTRALASIA**  
Queenstown, SA, Australia +61 8 8240 2244