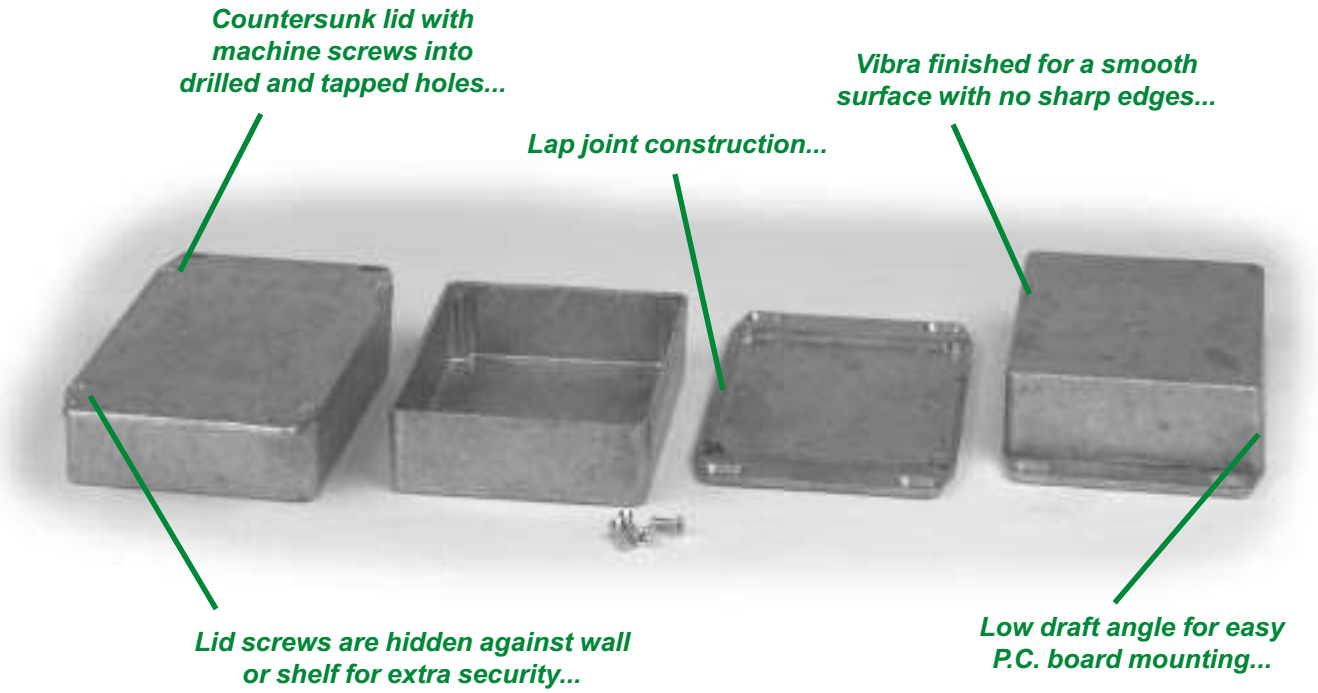
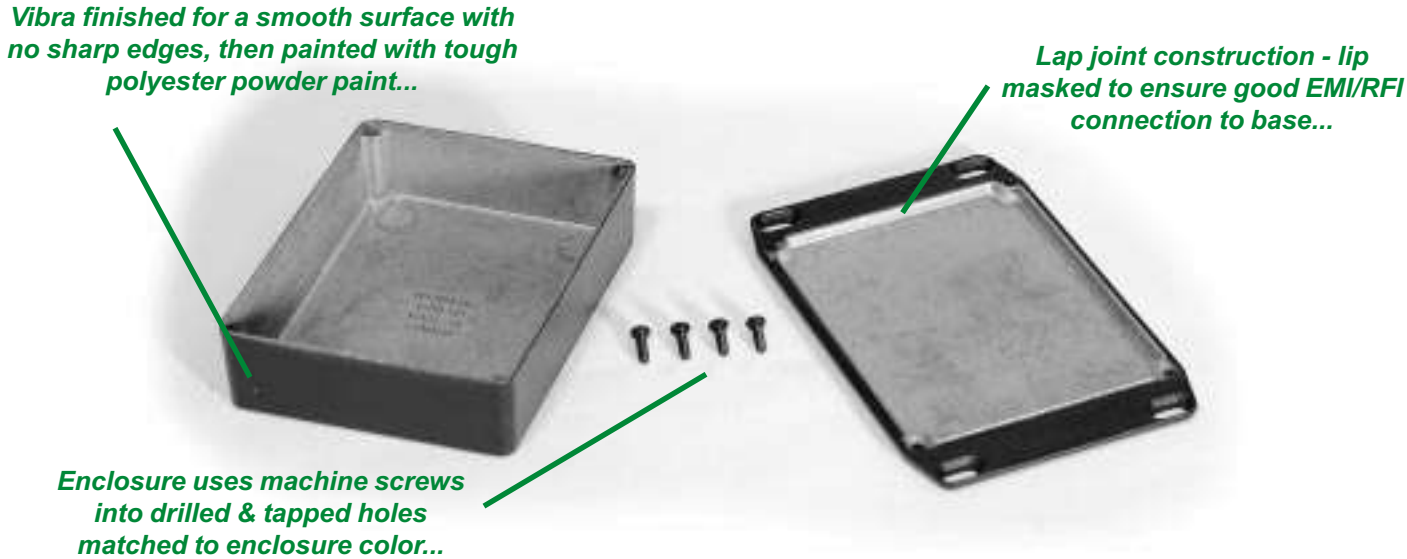
Natural & Painted Flanged Lid (1590 Series)



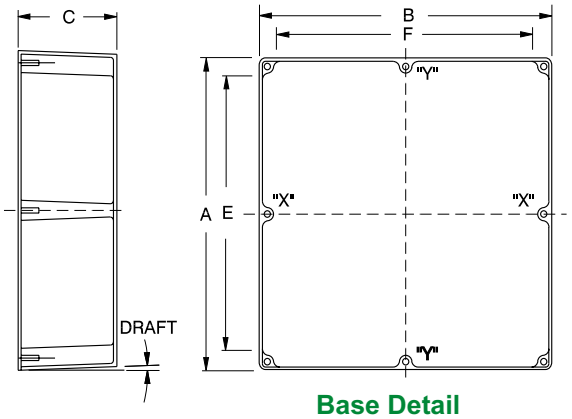
KEY FEATURES

- 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.
- Flanged lid allows for easy mounting to walls or shelves.
- These enclosures share the same body and features as our regular type 1590 enclosure except the lid is extended and four countersunk holes are cast into the flanges.
- The flanged lid allows for added security as the lid screws are hidden against the wall or shelf.
- Painted version is painted with tough polyester powder paint for a lasting finish, even after machining.
- Four (or 6 in 1590D, 1590DD & 1590E, 8 in 1590F) 6-32 x 1/2" machine screws secure lid - into tapped holes.
- Designed to meet IP54.
- Replacement screws for natural finish series, nickel plated, 6-32 x 1/2" - **1590MS100** - Package of 100
- Replacement black chromate screws for black series, 6-32 x 1/2" - **1590MS50BK** - Package of 50

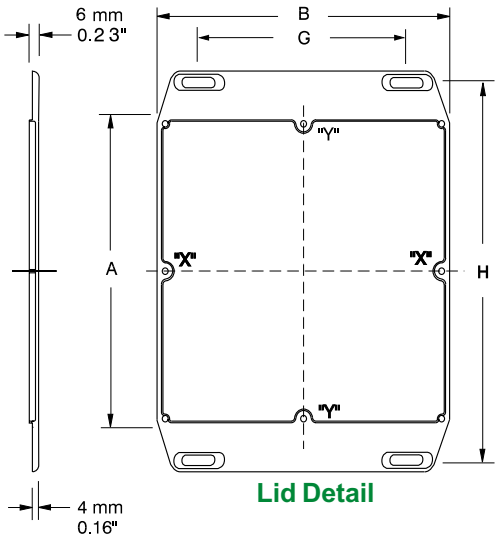


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Natural & Painted Flanged Lid (1590 Series)



Base Detail



Lid Detail

Part Number		Units	Dimensions							Apx. Draft
Unpainted	Black		A	B	C (No Lid)	E	F	G	H	
1590LBFL	1590LBFLBK	inch	1.99	1.99	1.06	1.36	1.36	1.04	2.57	1°15'
		mm	50.5	50.5	27	34.5	34.5	26	65	
1590AFL	1590AFLBK	inch	3.64	1.52	1.06	3.01	.89	.54	4.32	1°15'
		mm	92.5	38.5	27	76.5	22.5	14	110	
1590GFL	1590GFLBK	inch	3.94	1.97	0.83	3.31	1.34	0.99	4.45	1°15'
		mm	100	50	21	84	34	25.3	113	
1590SFL	1590SFLBK	inch	4.35	3.21	1.57	3.72	2.58	2.26	5.03	1°15'
		mm	110.5	81.5	40	94.5	65.5	57	128	
1590BFL	1590BFLBK	inch	4.39	2.34	1.06	3.76	1.71	1.40	4.99	1°15'
		mm	111.5	59.5	27	95.5	43.5	35.6	127	
1590BBFL	1590BBFLBK	inch	4.67	3.68	1.18	4.04	3.05	2.73	5.38	1°15'
		mm	118.5	93.5	30	102.5	77.5	69	137	
1590UFL	1590UFLBK	inch	4.70	4.70	2.17	4.07	4.07	3.77	5.42	1°15'
		mm	119.5	119.5	55	103.5	103.5	96	138	
1590VFL	1590VFLBK	inch	4.70	4.70	3.54	4.07	4.07	3.73	5.42	1°15'
		mm	119.5	119.5	90	103.5	103.5	96	138	
1590CFL	1590CFLBK	inch	4.72	3.70	2.07	4.09	3.07	2.73	5.38	2°
		mm	120	94	52.5	104	78	69	137	
1590QFL	1590QFLBK	inch	4.72	4.72	1.18	4.09	4.09	2.73	8.04	1°15'
		mm	120	120	30	104	104	69	204	
1590TFL	1590TFLBK	inch	4.74	3.13	2.17	4.11	2.50	2.19	5.42	1°15'
		mm	120.5	79.5	55	104.5	63.5	56	138	
1590N1FL	1590N1FLBK	inch	4.77	2.60	1.39	4.09	1.92	1.52	5.35	1°15'
		mm	121.1	66	35.3	103.8	48.7	38.5	135.8	
1590P1FL	1590P1FLBK	inch	6.01	3.24	1.81	5.38	2.48	2.20	6.62	2°
		mm	153	82	46	137	63	56	168	
1590DDFL	1590DDFLBK	inch	7.38	4.70	1.30	6.77	4.07	3.73	8.08	1°15'
		mm	187.5	119.5	33	172	103.5	95	205	
1590DFL	1590DFLBK	inch	7.38	4.70	2.05	6.75	4.07	3.73	8.08	2°
		mm	187.5	119.5	52	171.5	103.5	96	205	
1590EFL	1590EFLBK	inch	7.38	4.70	3.07	6.75	4.07	3.73	8.08	2°
		mm	187.5	119.5	78	171.5	103.5	96	205	
1590FFL	1590FFLBK	inch	7.38	7.38	2.48	6.75	6.75	6.43	8.08	2°
		mm	187.5	187.5	63	171.5	171.5	163	205	
1590R1FL	1590R1FLBK	inch	7.55	4.38	2.24	6.92	3.76	3.13	8.05	2°
		mm	192	111	57	176	95.4	79.4	204	

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.hammondmfg.com***