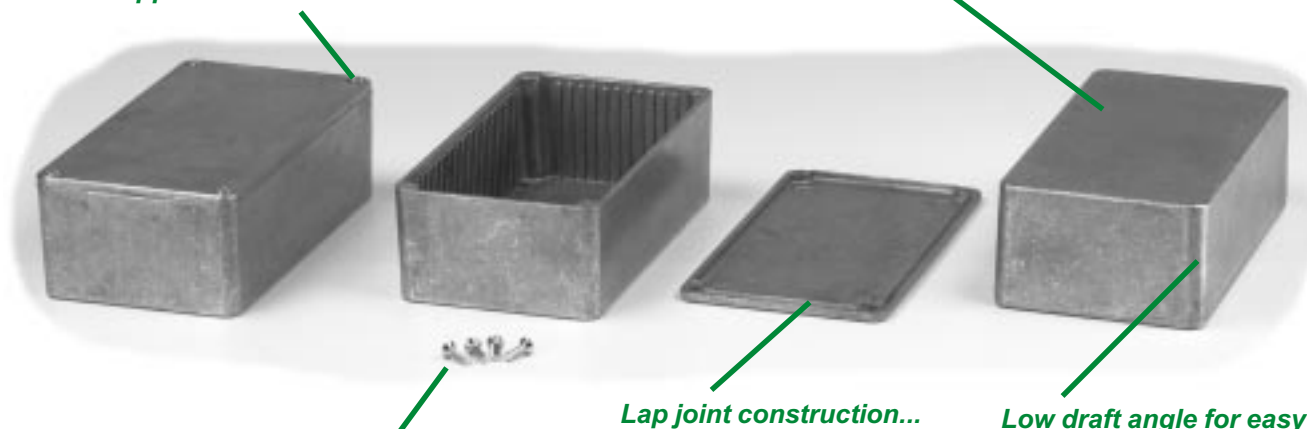


P.C. Card Guide (1590 Series)

Diecast

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

Vibra finished for a smooth surface with no sharp edges...



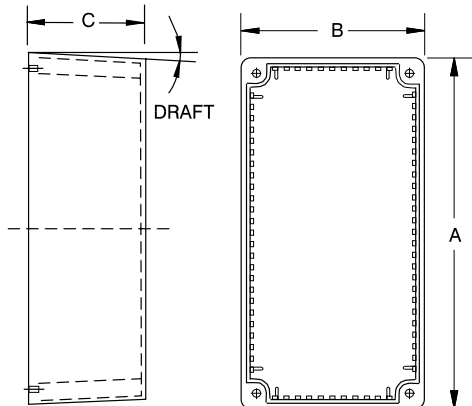
Enclosure uses machine screws into threaded holes...

Lap joint construction...

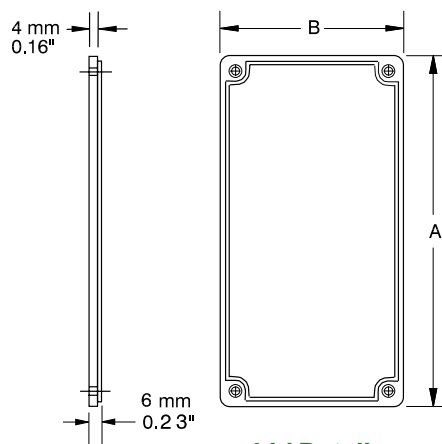
Low draft angle for easy P.C. board mounting...

OTHER 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.
- Painted version is painted with tough powder paint for a lasting finish, even after machining.
- Designed to meet IP54.
- Integral card guides cast in, accept 1.5 mm (0.062") P.C. cards.



Base Detail



Lid Detail

- 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.
 - For detailed drawings, CAD files or color photos visit our website at: www.hammondmg.com

ACCESSORIES



P.C. Board Card Adaptors

Allows horizontal mounting of P.C. board(s). See "Accessories Section" for full details!

1591Z6 - Package of 6

1591Z50 - Package of 50

1591Z100 - Package of 100



Replacement Screws

See Parts Table (next page)

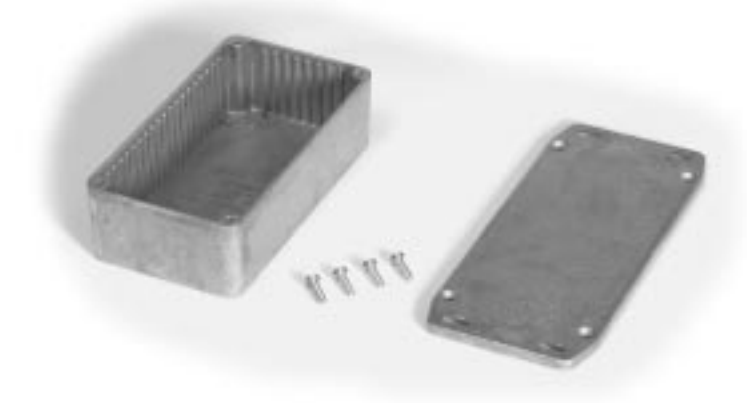
Flanged Version



KEY FEATURES

- Same as previous page.
- Factory installed flanges.
- Lid screws are exposed for easy enclosure access.
- Designed to meet IP54.

Flanged Lid Version



KEY FEATURES

- Same as previous page.
- Lid screws are hidden against wall or shelf for extra security.
- Designed to meet IP54.

Diecast

Part Number				Units	Dimensions			Apx. Draft	Screw Thread	Part Number	
Unpainted	Black	Flanged (Unpainted)	Flanged Lid (Unpainted)		A	B	C (No Lid)			Replacement Screws (Pkg. 100)	
1590L	1590LBK	1590LF	-	inch mm	3.96 101	1.98 50	.83 21	2°	M3-0.5x10mm	1591MS100	
1590M	1590MBK	1590MF	-	inch mm	4.48 114	2.49 63	1.06 27	2°	M3-0.5x10mm	1591MS100	
1590N	1590NBK	1590NF	1590NFL	inch mm	4.75 121	2.61 66	1.42 36	2°	6-32x1/2"	1590MS100	
1590P	1590PBK	1590PF	1590PFL	inch mm	6.01 153	3.24 82	1.81 46	2°	6-32x1/2"	1590MS100	
1590R	1590RBK	1590RF	-	inch mm	7.55 192	4.38 111	2.24 57	2°	6-32x1/2"	1590MS100	

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. For detailed drawings, CAD files or color photos visit our website at: www.hammondmg.com



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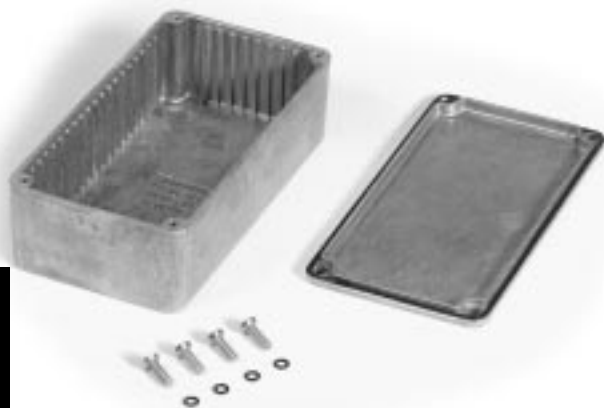


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P.C. Card Guide (1590 Series)

Watertight Version

Diecast



KEY FEATURES

- Same as previous page.
- Bead of silicone rubber around lid perimeter.
- Designed to meet IP65.
- Painted version uses tough powder paint on exterior only.

Part Number		Units	Dimensions			Apx. Draft
Unpainted	Black		A	B	C (No Lid)	
1590WN	1590WNBK	inch mm	4.75 121	2.61 66	1.42 36	2°
1590WP	1590WPBK	inch mm	6.01 153	3.24 82	1.81 46	2°

Watertight Flanged Lid Version

KEY FEATURES

- Same as previous page.
- Lid screws are hidden against wall or shelf for extra security.
- Bead of silicone rubber around lid perimeter.
- Designed to meet IP65.
- Painted version uses tough powder paint on exterior only.

Part Number		Units	Dimensions			Apx. Draft
Unpainted	Black		A	B	C (No Lid)	
1590WNFL	1590WNFLBK	inch mm	4.75 121	2.61 66	1.42 36	2°
1590WPFL	1590WPFLBK	inch mm	6.01 153	3.24 82	1.81 46	2°

Watertight Flanged Version

KEY FEATURES

- Same as previous page.
- Bead of silicone rubber around lid perimeter.
- Designed to meet IP65.
- Painted version uses tough powder paint on exterior only.

Part Number		Units	Dimensions			Apx. Draft
Unpainted	Black		A	B	C (No Lid)	
1590WNF	1590WNFBK	inch mm	4.75 121	2.61 66	1.42 36	2°
1590WPF	1590WPFBK	inch mm	6.01 153	3.24 82	1.81 46	2°