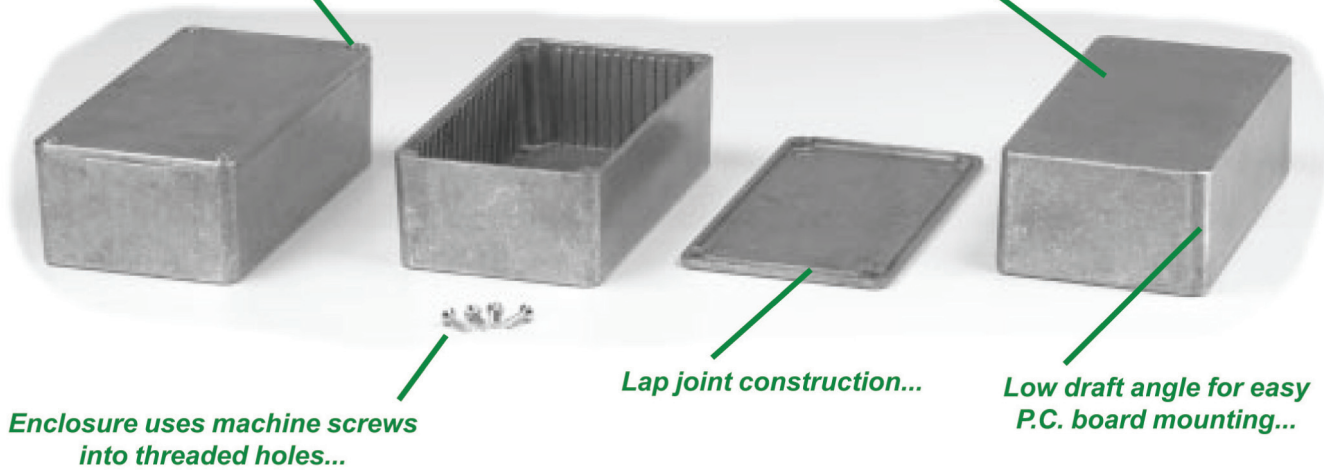


P.C. Card Guide (1590 Series)

Diecast

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

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



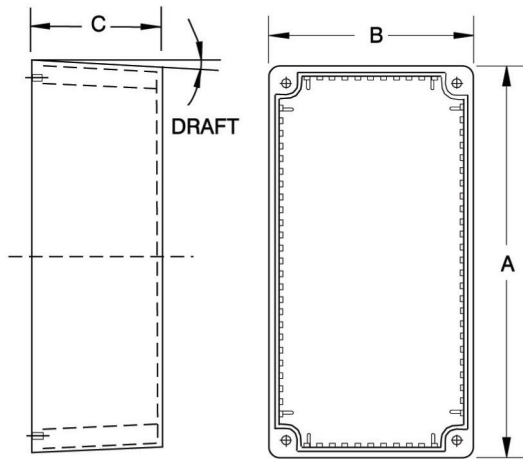
Enclosure uses machine screws into threaded holes...

Lap joint construction...

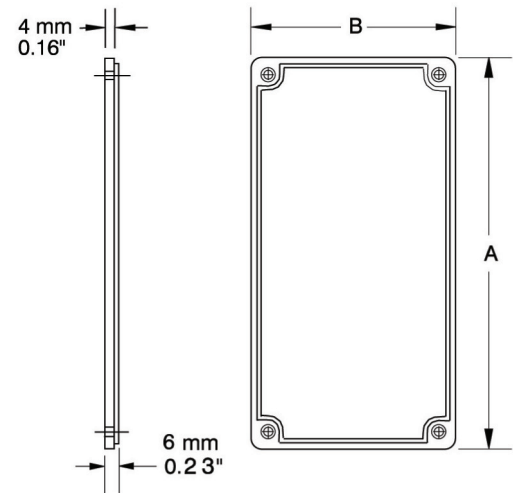
Low draft angle for easy P.C. board mounting...

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.
- Four machine screws secure lid - into tapped holes.
- Designed to meet IP54.



Base Detail



Lid Detail

Notes:

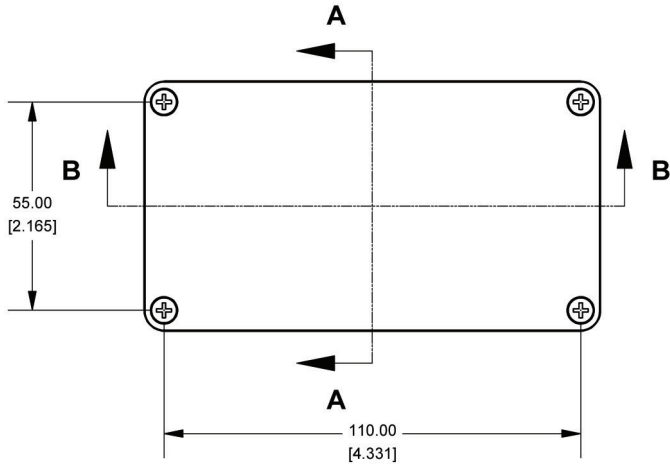
- Assembled height = dimension "C" + .16" (4.0 mm)
- Wall & lid thickness is roughly .08" (2 mm) and varies with draft due to part being cast.
- For detailed drawings, CAD files or color photos visit our website at: www.hammondmfg.com

Dimensions:

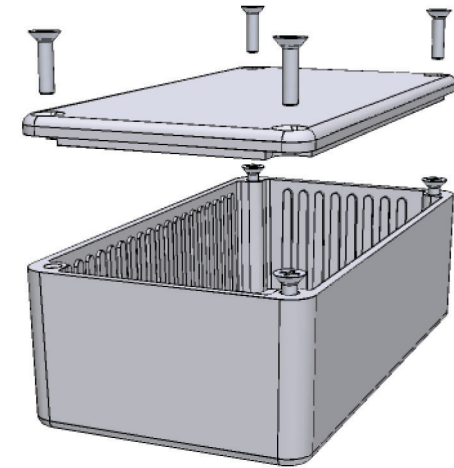
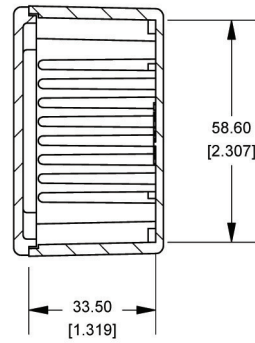
	A	B	C
1590N	4.75" 121mm	2.61" 66mm	1.42 46mm
1590R	7.55" 192mm	4.38" 111mm	2.24" 57mm



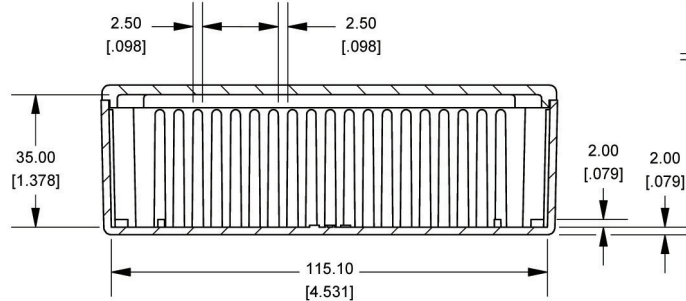
Top View of Assembly



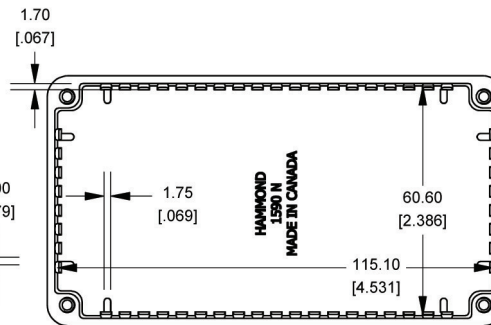
SECTION A-A
End View of Assembly



SECTION B-B
Side View of Assembly

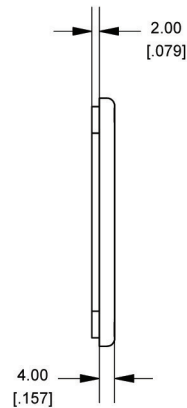
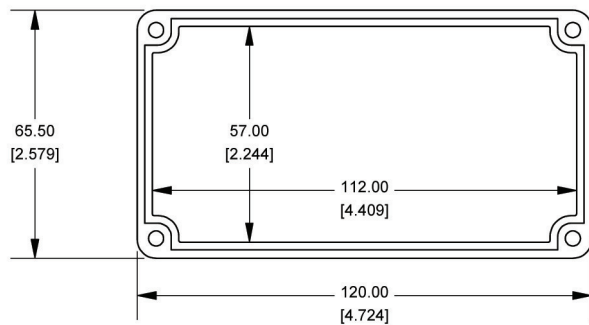


Top View Looking Inside Box



NOTE
Purchased assembly includes box, lid and 4 cover screws.
Box and lid are made from Diecast Aluminum Alloy (alloy type 380).

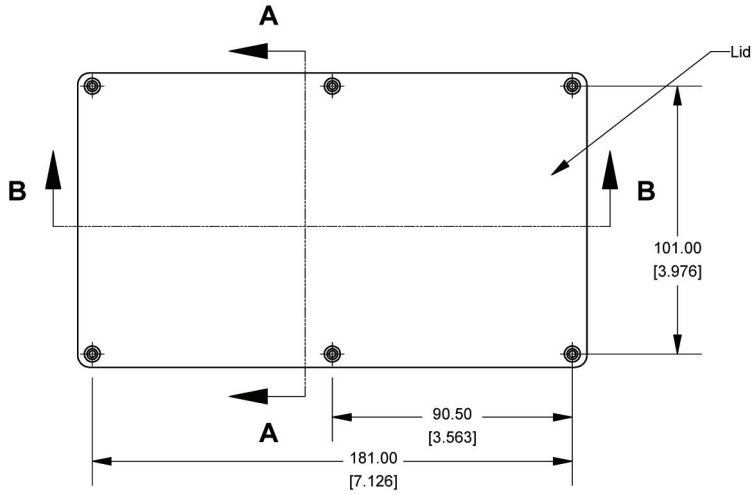
Lid



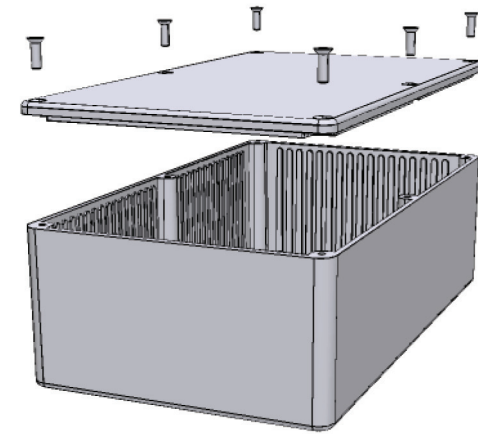
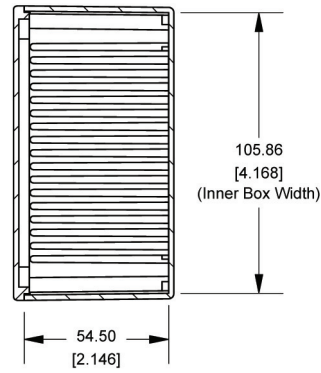
Recommended Torque: 75 ozf.in / 55 cN.m



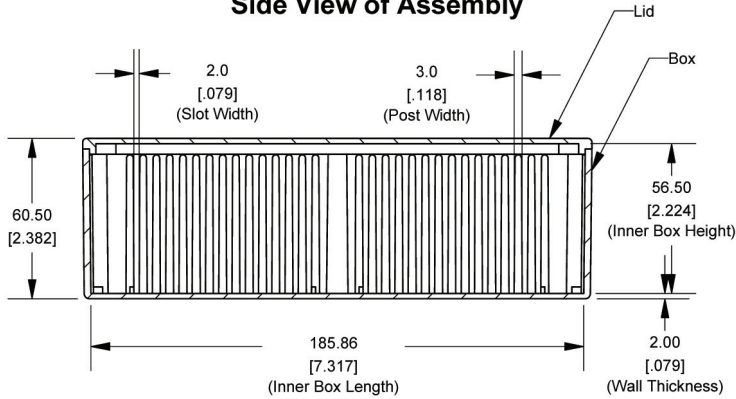
Top View of Assembly



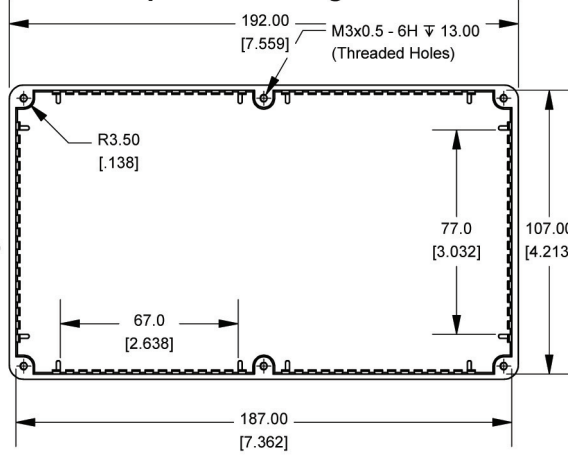
SECTION A-A End View of Assembly



SECTION B-B Side View of Assembly

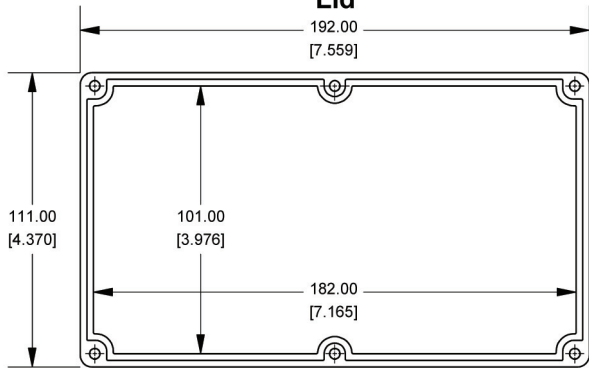


Top View Looking Inside Box

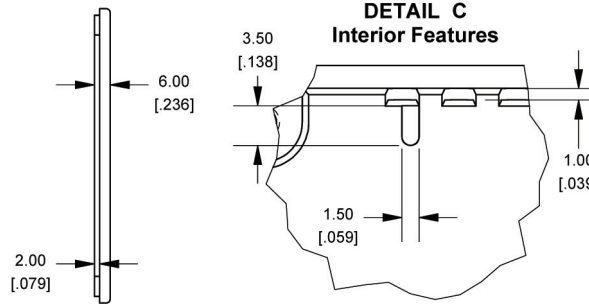


NOTE
Purchased assembly includes box, lid and 6 cover screws.
Box and lid are made from Diecast Aluminum Alloy (alloy type 380).

Lid



DETAIL C Interior Features



Recommended Torque: 75 ozf.in / 55 cN.m



HAMMOND MANUFACTURING™

1590R

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