



Diecast Aluminum Enclosures (1590 Series) with Flanged Lid



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 & provides high security (as lid screws are hidden against wall or shelf). If you require easy access to enclosure see our **flanged foot version**.
- 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.
- Unpainted version is vibra finished for a smooth surface with no sharp edges.
- 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.
- Low side wall draft angle (2 degrees or less) for easy P.C. board mounting.
- Replacement screws for natural finish series, machine type, nickel plated, 6-32 x 1/2" - **1590MS100** - Package of 100
- Replacement screws for black painted series, 6-32 x 1/2" - **1590MS50BK** - Package of 50

- For more detailed drawing of the enclosure refer back to our **1590 series (without flanges)**
This allowed more room on the drawings for other details.
 - Dimensions are for enclosure (length does not include flanges)
 - Add 0.16" (4 mm) to enclosure depth for lid
 - For other drawing information or if you prefer .dwg versions of these drawings e-mail drawings@hammondmfg.com
 - Available in natural vibra finish OR in light textured, powder paint in Black.
 - Link to catalog page download covering this series (Adobe PDF file) - file size 130K [9c0pg34-35.pdf](#)
 - Link to catalog page download covering the **watertight** version of this series (Adobe PDF file) - file size 128K [9c0pg40-41.pdf](#)
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