

Path: [Home](#) > [Enclosure Index](#) > [Diecast Aluminum](#)

Unpainted Version



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Painted Version (Black)




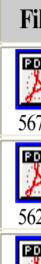


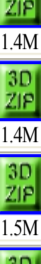
















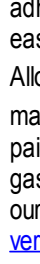
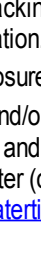

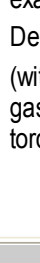
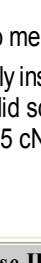










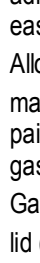
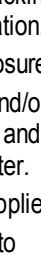









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Key Features:

- Rugged, diecast aluminum alloy (tough yet easy to machine), electronic instrument enclosure.
- Lap joint construction protection against access of dust and splashing water. Also provides for improved EM/RFI shielding. Link here to our gasketed, watertight IP 66 rated version ([1550W series](#)) - or see optional gasket kits (below)
- Unpainted version is vibra finished for a smooth surface with no sharp edges.
- Painted version is painted with tough - satin black polyester - powder paint for a lasting finish, even after machining. Black screws are included to enhance the assembled appearance.
- Four M3.5 x 0.6 x 12 mm long stainless steel, Philips head, machine screws secure lid - into factory tapped holes.
- Replacement screws for the unpainted series - **1550MS100** - Package of 100
- Replacement screws for the black series - **1550MS100BK** - Package of 100
- Designed to meet IP 54 (see gasket kits below for upgrades)
- No internal ribs for easy installation of connectors without interference or additional milling.
- Low side wall draft angle (2 degrees or less) for easy P.C. board mounting.
-  Link here to [photo tables](#) of each part number

Part Number	Color	 Reader File	AutoCAD .dwg File (zipped)	3D Solid Model .igs & .stp files (zipped)	Units	Length	Width	Enclosure Depth (Less Lid)
1550Q 1550QBK	Unpainted Black	 567K	 570K	 1.5M	Inches mm	2.36 60	2.17 55	1.02 26
1550P 1550PBK	Unpainted Black	 562K	 613K	 1.4M	Inches mm	3.15 80	2.17 55	0.83 21
1550A 1550ABK	Unpainted Black	 500K	 500K	 1.4M	Inches mm	3.5 89	1.38 35	1.02 26
1550B 1550BBK	Unpainted Black	 488K	 488K	 1.5M	Inches mm	4.51 115	2.52 64	1.02 26
1550D 1550DBK	Unpainted Black	 508K	 508K	 1.4M	Inches mm	4.51 115	2.52 64	2.01 51
1550C 1550CBK	Unpainted Black	 493K	 493K	 1.5M	Inches mm	4.53 115	3.54 90	2.01 51
1550M 1550MBK	Unpainted Black	 246K	 499K	 1.5M	Inches mm	4.74 120	3.95 100	1.23 31
1550K 1550KBK	Unpainted Black	 216K	 426K	 1.5M	Inches mm	5.51 140	4.02 102	2.85 73
1550L 1550LBK	Unpainted Black	 242K	 431K	 1.5M	Inches mm	6.51 165	5.02 127	2.85 73
1550E 1550EBK	Unpainted Black	 856K	 520K	 1.5M	Inches mm	6.73 171	4.76 121	2.01 51
1550F 1550FBK	Unpainted Black	 538K	 429K	 1.5M	Inches mm	6.73 171	4.76 121	3.98 101
1550G 1550GBK	Unpainted Black	 535K	 532K	 1.6M	Inches mm	8.74 222	5.75 146	2.01 51
1550H 1550HBK	Unpainted Black	 527K	 461K	 1.5M	Inches mm	8.74 222	5.75 146	3.98 101
1550N 1550NBK	Unpainted Black	 246K	 542K	 1.7M	Inches mm	9.85 250	9.85 250	3.82 97
1550J 1550JBK	Unpainted Black	 223K	 506K	 1.5M	Inches mm	10.83 275	6.89 175	2.46 63

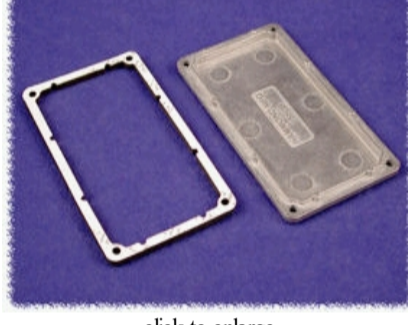
 Link here to [photo tables](#) of each part number

NOTES:

- Add 0.16" (4 mm) to enclosure depth for lid
- Available in natural vibra finish OR in light textured, black powder paint

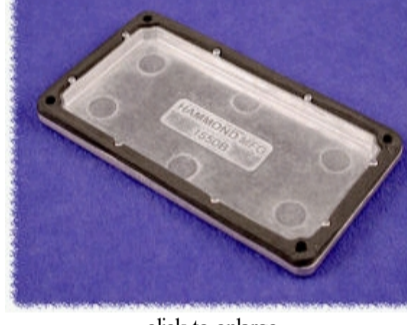
Accessories

Gasket Kits (IP 66 Rated):



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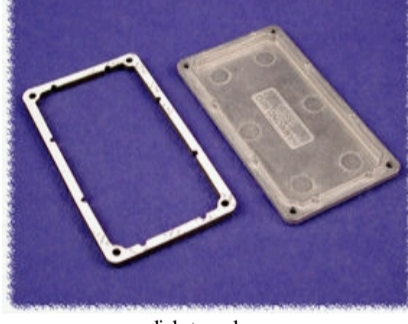
- Each kit includes **two pre-formed economical EVA foam gaskets**.
- Gaskets include adhesive backing for easy installation.
- Allows enclosure to be machined and/or painted first and gasketed later (or use our [1550 watertight version](#))
- Gasket is applied to the lid (see photo example).
- Designed to meet IP 66 (with properly installed gasket and lid screws torqued at 55 cN.m).



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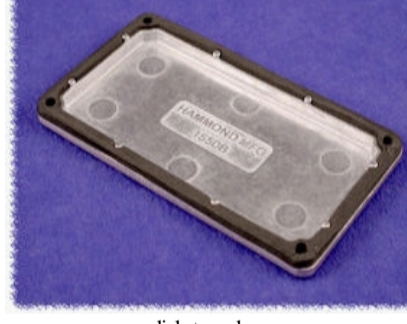
Enclosure Part Number Starts With:	Use IP-66 Gasket Kit Part Number (Includes two gaskets)
1550A	1550AEGASKET
1550B	1550BEGASKET
1550C	1550CEGASKET
1550D	1550BEGASKET
1550E	1550EEGASKET
1550F	1550EEGASKET
1550G	1550GEGASKET
1550H	1550GEGASKET
1550J	1550JEGASKET
1550K	1550KEGASKET
1550L	1550LEGASKET
1550M	1550MEGASKET
1550N	1550NEGASKET
1550P	1550PEGASKET
1550Q	1550QEGASKET

Gasket Kits (IP 67 Rated):



[click to enlarge](#)

- Each kit includes **two pre-formed silicon gaskets**.
- Gaskets include adhesive backing for easy installation.
- Allows enclosure to be machined and/or painted first and gasketed later.
- Gasket is applied to the lid (see photo example).
- Tested to meet IP 67 (with properly installed gasket and lid screws torqued at 55 cN.m).



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Enclosure Part Number Starts With:	Use IP-68 Gasket Kit Part Number (Includes two gaskets)
1550A	1550ASGASKET
1550B	1550BSGASKET
1550C	1550CSGASKET
1550D	1550BSGASKET
1550E	1550ESGASKET
1550F	1550ESGASKET
1550G	1550GSGASKET
1550H	1550GSGASKET
1550J	1550JSGASKET
1550K	1550KSGASKET
1550L	1550LSGASKET
1550M	1550MSGASKET
1550N	1550NSGASKET
1550P	1550PSGASKET
1550Q	1550QSGASKET

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