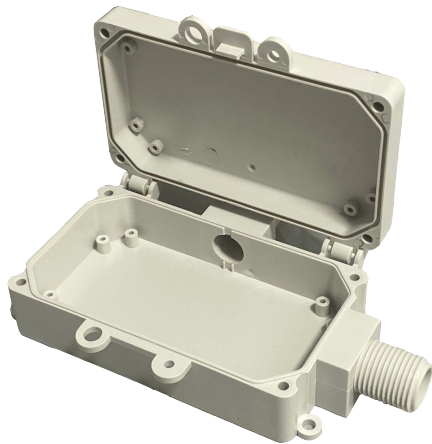


Multipurpose Housing

Housing Specifications



Enclosure models without lid seal	Type 1
Enclosure models with lid seal and 2 lid screws	Type 1, 3
Enclosure models with lid seal and with 4 lid screws	Type 1, 3, 4, 4X, 6
Operating temperature range	-40°C to 85°C (silicone seal) -35°C to 60°C (nitrile seal)
Male Threaded Nipple	1/2" or 3/4" non-tapered
Female Threaded Hole	PG11 or M16
Enclosure UL 94 Rating	V-0 (gray) HB (all other colors)

The AE Products Multipurpose Housing is a molded plastic enclosure for electrical or electronic equipment. The enclosure is intended for inside or outside use. A single size enclosure may include options such as a hinged lid, internal circuit board bosses, alternate color, lockable clasp, and/or a molded threaded male electrical conduit nipple. Alternately the male threaded nipple may be changed to a female threaded hole. The enclosure is intended to be used with fittings appropriate to the application in accordance with the NEC or connected directly to other enclosures by use of the molded nipple in accordance with the NEC. The enclosure is intended to be an End of Line electrical box and is not intended to form part of a safety grounding system.

Model Number Configuration

MPB - _____ / _____ - _____

Box Color

- 01 - Gray
- 02 - Black
- 03 - Blue
- 04 - Clear
- 05 - Fern Green
- 06 - Fluor. Green
- 07 - Orange
- 08 - Red
- 09 - Pink
- 10 - Off White
- 11 - Yellow

Options (Multiple options allowed)

Bosses

- NB – No Bosses
- LB – Lid Bosses
- BB – Box Bosses

Nipple Location

- NN - No Nipple
- NL – Nipple, Long Side
- NS – Nipple, Short Side
- NB – Nipple Both Sides

Internal Threading (Instead of Nipple)

- ML – M16 Female Thread, Long Side
- MS – M16 Female Thread, Short Side
- MB – M16 Female Thread, Both Sides

Internal Threading (Instead of Nipple)

- PL – PG11 Female Thread Long Side
- PS – PG11 Female Thread, Short Side
- PB – PG11 Female Thread, Both Sides

Lid Seal

- LS – Lid Seal (Internal O-Ring)
- L1 – Lid 1 Screw
- L2 – Lid 2 Screws
- L3 – Lid 3 Screws
- L4 – Lid 4 Screws

Hinge

- NH - No Hinge or Clasp
- HC - Hinge & Clasp
- HG - Hinge Only
- CC - Clasp Only

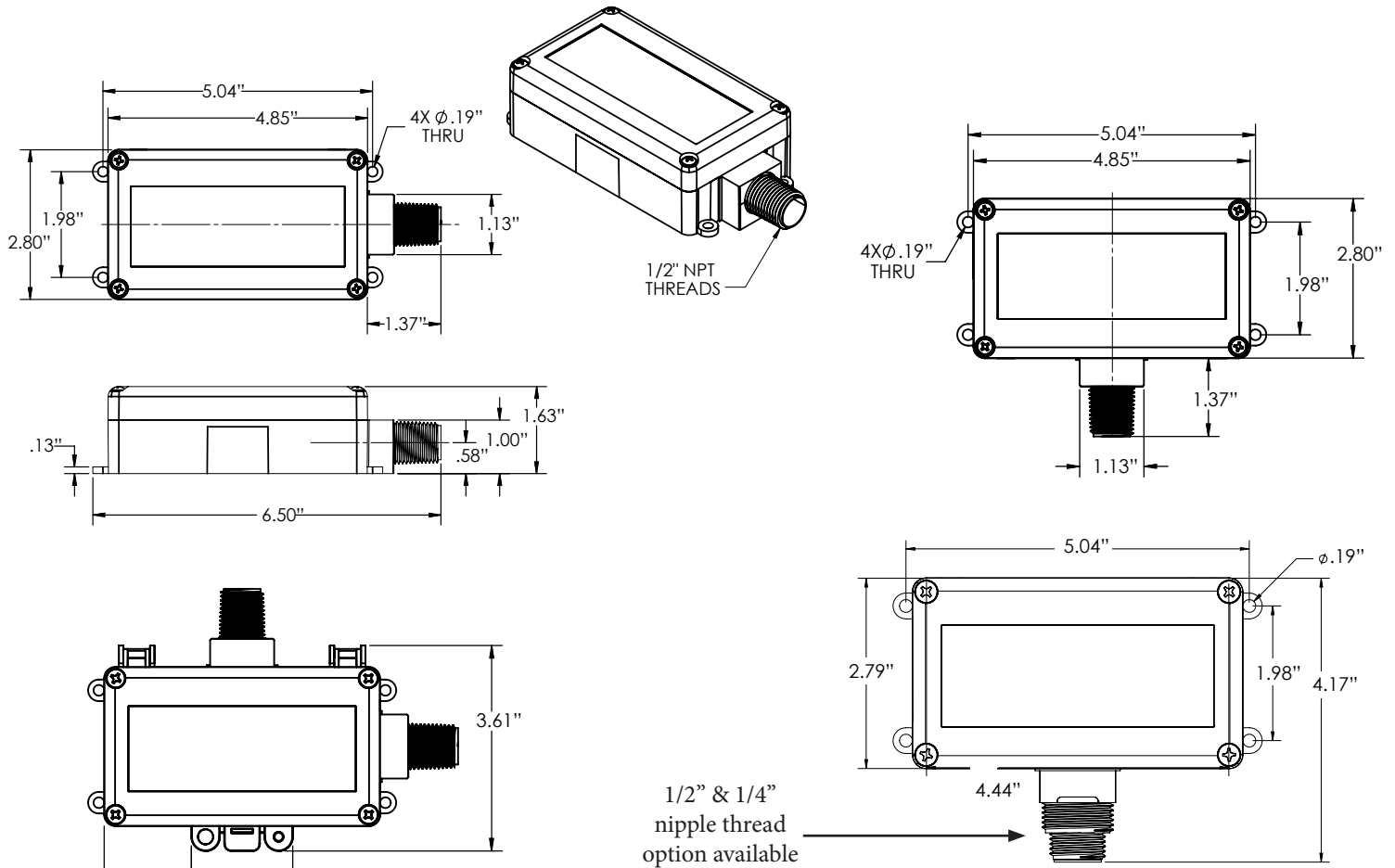
Lid Color

- 01 - Gray Lid
- 02 - Black Lid
- 03 - Blue Lid
- 04 - Clear Lid
- 05 - Fern Green Lid
- 06 - Fluor. Green Lid
- 07 - Orange Lid
- 08 - Red Lid
- 09 - Pink Lid
- 10 - Off White Lid
- 11 - Yellow Lid

This box offers a great deal of customization extending even beyond the details shown here. Please contact the factory if you have any questions or if you are looking for something specific. We can work with you create the box you need for your project.

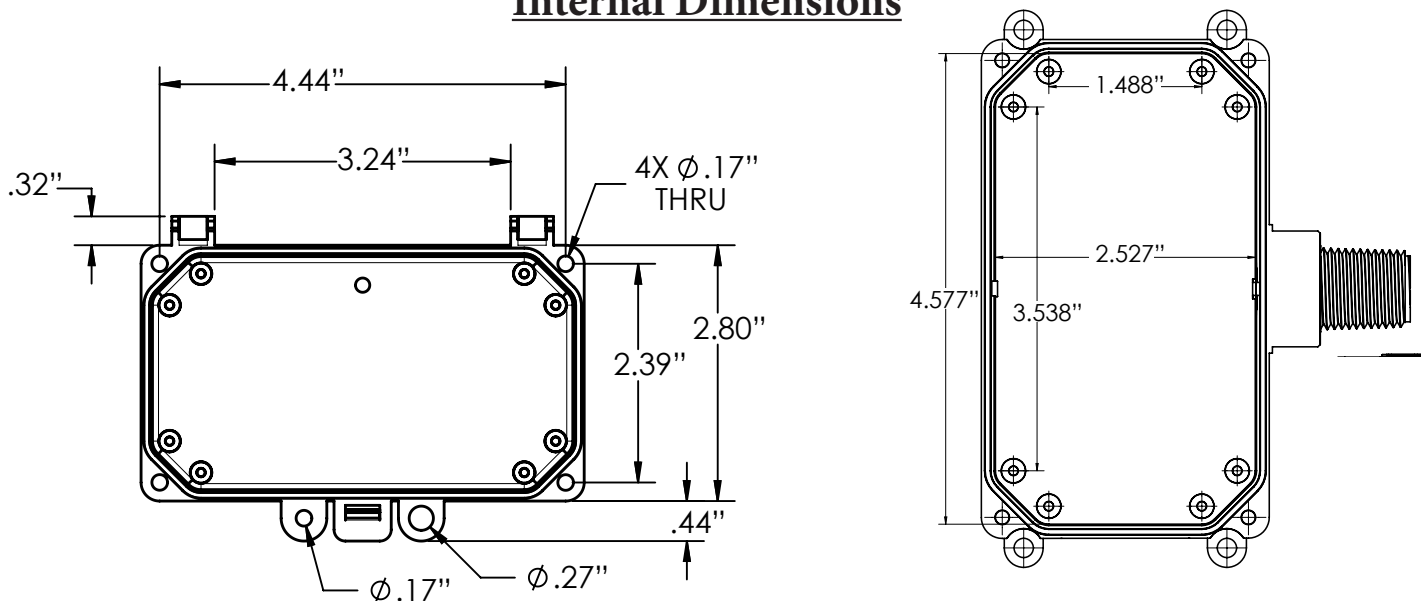
Note: You may add additional options as needed by extending the model number.

Exterior Dimensions



(Diagrams are not to scale)

Internal Dimensions



(Diagrams are not to scale)

Multipurpose Housing

