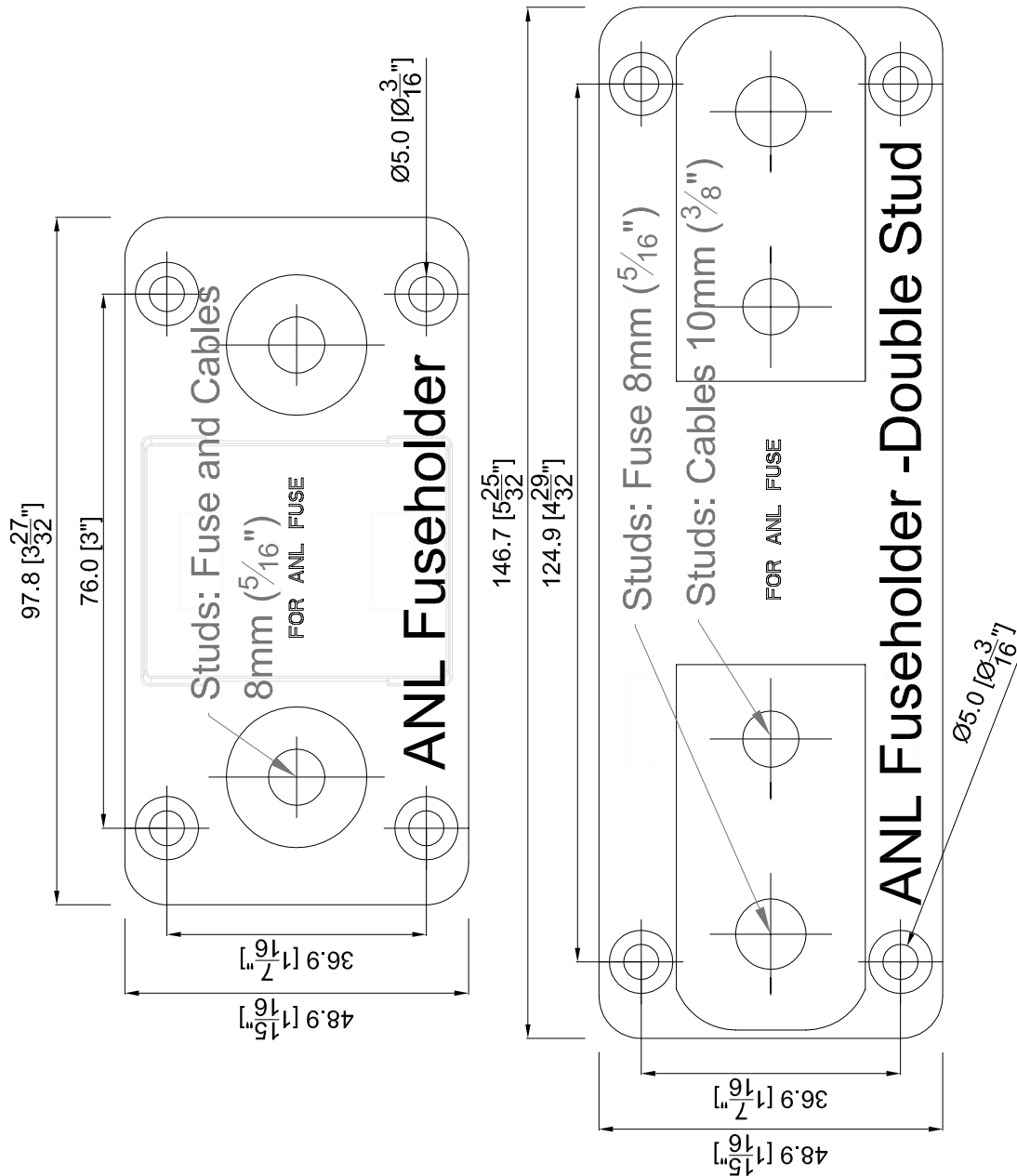


Mounting Template:



Product	Dimensions (mm)	Dimensions (Inches)	Weight (Grams)	Weight (oz)
ANL Holder 35-300A	98 x 49 x 54mm	3.9" x 1.9" x 2.1"	143g	5.0 oz
ANL 2 Stud 35-750A	147 x 49 x 61mm	5.8" x 1.9" x 2.4"	330g	11.6 oz

INST-778-B1

MARINCO
BEP PRODUCTS



ANL Fuseholder Range

778-ANL ANL Fuseholder 35-300A
778-ANL2S ANL Fuseholder With Additional 2 Studs 35-750A

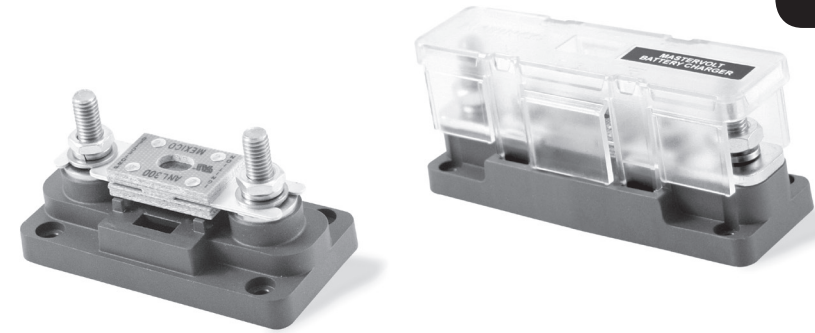
Modular

778-ANL2S-1.5x

778-ANL
-1.0x

0.5x

Footprint



Providing high-capacity fusing, fast response and high interrupt ratings (ANL up to 3,000 Amps DC), these Fuseholders are ideal for protecting today's demanding on-board power electronics technology including inverters and battery chargers. They also protect wiring from short circuits, for example as a main fuse to protect house circuits, protection for digital switching main feed circuits, or heavy duty loads.

ANL fuses designed for both 8mm (5/16"), or 10mm (3/8") studs are suitable.

Features & Benefits:

- Modular sizing and common interconnection height: Easily linked with other Pro Installer Busbars and Fuseholders saving installation time and space
- Compact footprints save space
- Radiused ends improve cable routing options (back-to-back lugs fit at any angle -90° to +90°)
- Innovative clear covers provide insulation/protection, with "snap outs" for extra cable access as required
- Fuse viewing "window" in cover aids visual inspection of fuse-state
- Label recess on cover allows fitting up to 1/2" width (12.7mm) printed labels from handheld label printers
- Insert moulded studs offer superior mechanical strength
- Designed for the harsh marine environment
- All threads are metric
- Anti-seize lubricant applied to prevent thread galling

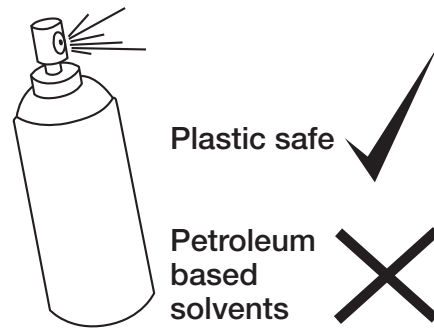
www.bepmarine.com | www.mastervolt.com | www.marinco.com

Specifications:

- Cable connection studs:
 - 8mm (5/16") shared with fuse on 778-ANL
 - 10mm (3/8") dedicated studs on 778-ANL2S
- Fuse mounting studs: 8mm (5/16"). Also allows 10mm (3/8") ANL fuses to be used
- Fuse type: ANL or ANN (very fast acting)
- Amperage: determined by fuse sizing, 778-ANL: 35-300A, 778-ANL2S: 35-750A
- 50 VDC, or determined by fuse fitted (if lower)
- High temperature, fibre reinforced plastic base provides strength and chemical resistance
- Clear polycarbonate cover
- Tinned CDA102 copper conductors (778-ANL2S), stainless steel studs (778-ANL) and stainless steel nuts for longevity in the marine environment
- All threads are metric

IMPORTANT! Read before installing

- Use only "plastic safe" corrosion inhibiting sprays. Do not wipe solvents/petrochemicals onto the clear polycarbonate covers. These chemicals can affect the plastic, resulting in deteriorated properties such as opacity, and brittleness
- Ensure all cables are sized correctly for the loads they carry. Please refer to the BEP website (www.bepmarine.com) to calculate correct cable sizes
- Ensure electrical connections are correctly tightened! Loose, high power connections are capable of damaging equipment or starting fires. See torque figures on facing page, alternatively use a ring spanner of the correct size and tighten until firm



Installation Instructions:

1. Choose mounting location in dry, interior location
2. Select screws for mounting, 5mm (3/16"). Use only pan head or similar type screws
3. Screw the fuseholder into chosen location
4. Plain washers must be used on top of 10mm fuses
5. Ensure that spring washers are in place beneath cable retaining nuts
6. Recommended torques:
 - 8mm (5/16") studs: 12.5 Nm (9.2 lbf)
 - 10mm (3/8") studs: 21.5 Nm (15.9 lbf)
7. To remove snap-out sections of cover for additional cable access
 - Use a sharp knife to scratch/score twice along the snap-off line
 - BEWARE: PLEASE TAKE CARE WITH CRAFT KNIVES
 - Then snap-off the section to be removed (bend both ways)
8. Fit cover
9. Ensure that cables are securely fastened and strain relieved as per ABYC/ISO or other applicable standards

