



# AM1868



## Product Description

Wall mount enclosure assembly

**Cover Type:** Lift-Off 4-Screw Solid/Opaque Cover

**Brand:** AM Series JIC Sizes

**Catalog #:** AM1868

**Height:** 18.4 in.

**Width:** 16.4 in.

**Depth:** 8.01 in.

**Usable Depth:** 7.69 in.

**Volume:** 2453 cu. in.

**Carton Quantity:** 1

**Carton Weight:** 16 lb.

**UPC:** 085339918684

**UNSPSC:** 39121324

**Country of Origin:** United States of America

## FEATURES

Non-corrosive, non-conductive, light weight with lower installation cost, easy to modify and longer life cycle compared to steel. Rigid design with back panel inserts plus stainless steel mounting brackets and a gasket system encased in a continuous channel on the cover.

## APPLICATION

Enclose and protect electrical and electronic controls, instruments or components for indoor and outdoor applications. Especially well suited for extreme temperature and corrosive environments.

## STANDARDS

UL 508A, UL 50 and UL 50E Types 1, 2, 3, 3R, 4, 4X, 12 and 13; File No. E120175

CSA-C22.2 No. 14 and CSA C22.2 No. 94 Types 1, 2, 3, 3R, 4, 4X, 12 and 13; File No. 89590

Complies with:

1. EN / IEC 60204-1 and 60529 Type IP66
2. RoHS directive



## COLOR

RAL 7035 - Gray

## ENCLOSURE ACCESSORIES

Back Panels, Hole Plugs, Vent Kits, and Pole Mount Kit

## MATERIAL

ULTRAGUARD® Fiberglass reinforced polyester - compression molded SMC box and Cover

## ADDITIONAL MATERIALS

316 stainless steel external hardware (hinges, latches and fasteners)

316 stainless steel mounting brackets

Plated carbon steel internal hardware

Brass inserts

Polyurethane (FIP) Formed-In-Place gasket system

## MOUNTING

Stainless steel feet fastened to back side brass inserts