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Outdoor Photovoltaic Enclosure

Deep Tile & Slate Roof System

ETL listed and labeled

Report # 3171411PRT-002 Revised May, 2018

- UL50 Type 3R, 11 Edition Electrical equipment enclosures
- CSA C22.2 No. 290 Nema Type 3R
- Conforms to UL 1741 Standard
- 1000 VDC/180 amps
- 480 VAC/60 amps

Basic Specifications

Material:

- 18 gauge galvanized 90 steel
- Powder coated to 1,100 hours salt spray

Process - Seamless draw

Base flashing - 12.5" x 13.5"

Cavity - 432 Cubic inches (8" wide x 9" long x 6" tall)

Counter Flashing - 30"x30"x.02" 1100-0 Temper Aluminum (Dead Soft)

Assembly:

Cavity base and cover punched for matched assembly

Base flashing pre-punched for roof deck mounting

Base Plate:

- 18 gauge galvanized 90 steel
- Fastened to base using toggle fastening system
- 5 roof deck knockouts
- Knockout sizes: (3) .5", (1) .75" and (1) 1"
- 7", 35mm slotted din rail
- 5 Position ground block for wire size 14-6

Hardware pack included.

Model 0766-41AD



Passthrough and combiner kits are available for either AC or DC applications.