RSTC Enterprises Inc
2219 Heimstead Road
Eau Claire, WI 54703
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SolaDeck
PV ROOF-MOUNT ENCLOSURE

AC / DC Combiner enclosure: Model 0760-41AD

Asphalt roof systems

Rated 600 VDC, 120 amp
120/240 VAC, 60 amp

ETL Listed and labeled
Report # 3171411PRT-002 Revised April 22, 2010

- **UL50 Type 3R, 11 Edition Electrical equipment enclosures**
- **UL 1741 1st Edition - inverters, converters, controllers, interconnection system equipment for distributed energy resources**
- **CSA C22.2 #107.1-01 General use power supplies enclosures (2006)**

Basic specifications

Material - 18 Gauge Galvanized 90 Steel
Process - Seamless draw (stamped)
Flashing - 15"x 15"
Height - 3.25"
Cavity - 8" x 9" x 2.5" (162 Cubic inches)
Finish - Powder coat (1100 hours salt spray)

Assembly:

- **Base and cover punched for matched assembly**
- **Base pre punched for 7 holes for roof deck mounting**
- **Base - 5 predetermined dimples for fittings or conduit**

Cover - .625" raise for breaker clearance

Base plate:

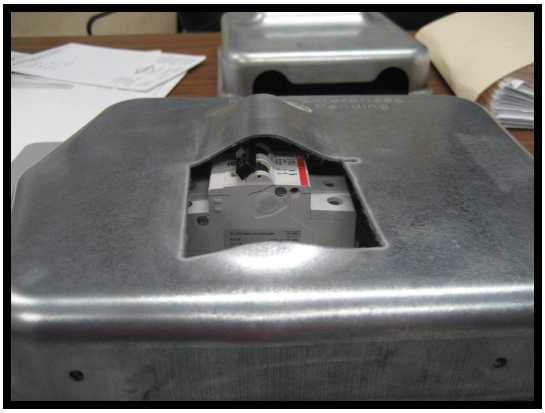
- **16 gauge galvanized steel**
- **Fastened to base - toggle fastening system**
- **Finish – Powder coat (1100 hours salt spray)**
- **3 roof deck knockouts**
- **Knockout sizes - .5"- .75" 1"**

Rail – 7" slotted 35mm Installed with steel stud/star nut

Ground – installed with steel stud / star nut
Dual position Wire size - 2/0-14

Strain Clip – Aluminum riveted

Hardware pack:
7 - 1" Truss head screws
4 - .5" 8-32 thread cutting screws
4 - Bonded seal washers #10
2 – 10-32 ½" Steel studs
2 – 10-32 3/8" steel star nuts
1 – Foam gasket seal
1 – Installation manual



Cover cutaway