# RSS-DB 5-7

## 5" ROUND STRAIGHT STEEL DIRECT BURIAL (0.180 Heavy Wall)

AV POLES & LIGHTING
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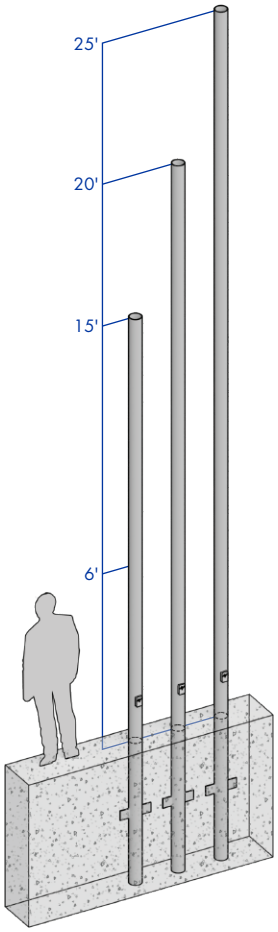
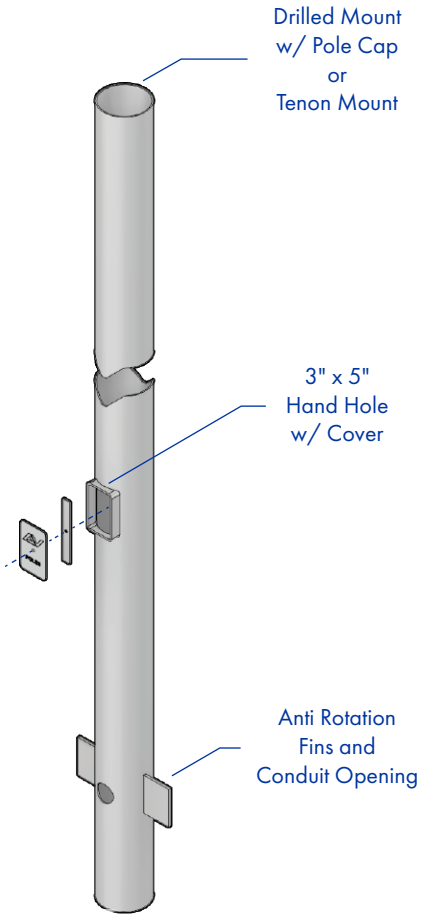
POLES & LIGHTING

Job Name: _____ Location: _____ Quote: _____

Client Name: _____ Type: _____ Quote Date: _____




SUITABLE FOR WET LOCATIONS

DBZ BLK WHT GRY GRN

**SHAFT:** Commercial-quality, hot-rolled, carbon steel tubing with a minimum yield strength of 46,000 PSI, conforms to ASTM A500 grade B.

**GROUNDING:** Provision; 3/8-16 Threaded stud welded to inner shaft wall opposite hand hole. Flat washer and hex nut provided.

**HARDWARE:** S304 stainless steel

**FINISH:** TGIC thermoset polyester powder coat finish is electrostatically applied at a 3.0 mil minimum thickness. A five stage metal pretreatment process and sealer provide maximum corrosion resistance. The powder top coat is baked in excess of 400 degrees for supreme endurance.

## POLE SCHEDULE

| CATALOG NUMBER | POLE HEIGHT | SHAFT SIZE | WALL GAUGE | DIRECT BURIAL |
|---|---|---|---|---|
| RSS-DB-155-7 | 15' | Ø5" | 7 | Extends 60" below grade |
| RSS-DB-205-7 | 20' | Ø5" | 7 | Extends 60" below grade |
| RSS-DB-255-7 | 25' | Ø5" | 7 | Extends 60" below grade |

## E.P.A. DATA SCHEDULE

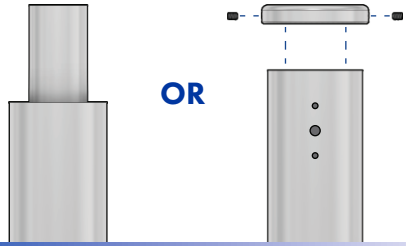
Calculations based on sustained wind forces plus additional 1.3 mph gust.

| MAX. FIXT. WT. | 70 MPH | 80 MPH | 90 MPH | 100 MPH |
|---|---|---|---|---|
| N/A | N/A | N/A | N/A | N/A |
| N/A | N/A | N/A | N/A | N/A |
| N/A | N/A | N/A | N/A | N/A |

## TENON OR DRILL MOUNT

**TENON MOUNT:** Available with 2.375", 2.875", or 3.00" O.D. tenon

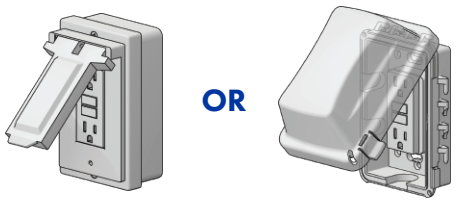
**DRILL MOUNT:** Removable top cap provided with drill-mount poles




## GFI RECEPTACLE

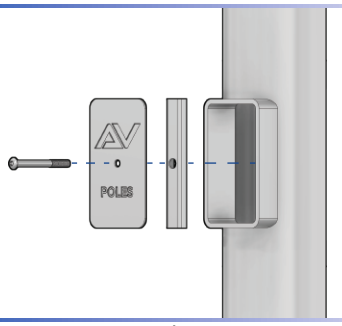
**GFI-METAL COVER:** 2 gang vertical GFI receptacle with NEC 2017 Section 406.9(B)(1) compliant metal cover.

**GFI-WEATHER PROOF IN-USE COVER:** 2 gang vertical GFI receptacle with In Use Non Metallic cULus listed cover.



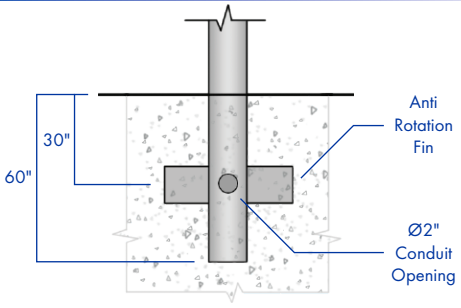

## HAND HOLE

**HAND HOLE:** Reinforced 3" x 5" hand hole is located 18" above grade. Cover and attachment hardware provided.




## DIRECT BURIAL

**DIRECT BURIAL:** Direct burial poles are placed directly in ground material, eliminating the need for anchor plates and anchor bolt requirements. Fabricated with two anti-rotation fins and Ø2" conduit opening for electrical access.




# ORDERING INFORMATION

AVPL-RSS-DB- _____ - _____ - _____ - _____ - _____ - _____ - _____

| HEIGHT | SHAFT | SHAFT WALL | MOUNTING | GFI | ACCESSORIES | FINISH |
|---|---|---|---|---|---|---|
| **15'** | **5"** Ø5" Round | **0.180"** 7 Gauge | **PT23** Ø2.375" TENON | **GFI** with METAL COVER | **BEB** BANNER EYE BOLT | **DBZ** DARK BRONZE |
| **20'** | | | **PT27** Ø2.875" TENON | **GFI** with WEATHER PROOF IN-USE COVER | **CPLN** THREADED COUPLING | **BLK** BLACK |
| **25'** | | | **PT30** Ø3.00" TENON | | **BA** BANNER ARMS | **WHT** WHITE |
| | | | **1@90** POLE DRILLING | | **BH** BASKET HOLDERS | **GRY** GREY |
| | | | **2@90** POLE DRILLING | | **FH** FLAG HOLDERS | **GRN** GREEN |
| | | | **2@180** POLE DRILLING | | | **GALV** GALVANIZED |
| | | | **3@90** POLE DRILLING | | | |
| | | | **4@90** POLE DRILLING | | | |
| CONTACT FACTORY FOR HEIGHT OPTIONS | | | CONTACT FACTORY FOR DRILLING OPTIONS | | CONTACT FACTORY FOR DETAILS | ALL **RAL** COLORS AVAILABLE |