RSS-DB 4-7

4" ROUND STRAIGHT STEEL DIRECT BURIAL (0.180 Heavy Wall)

AV POLES & LIGHTING
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Fax: (661) 945-2764
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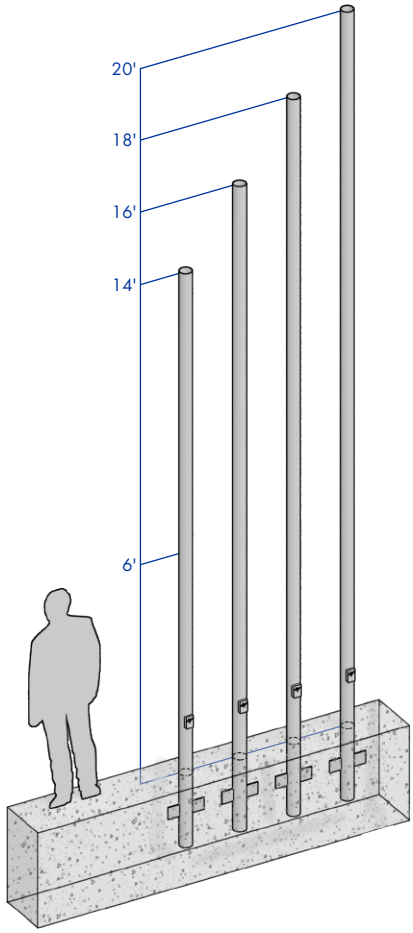
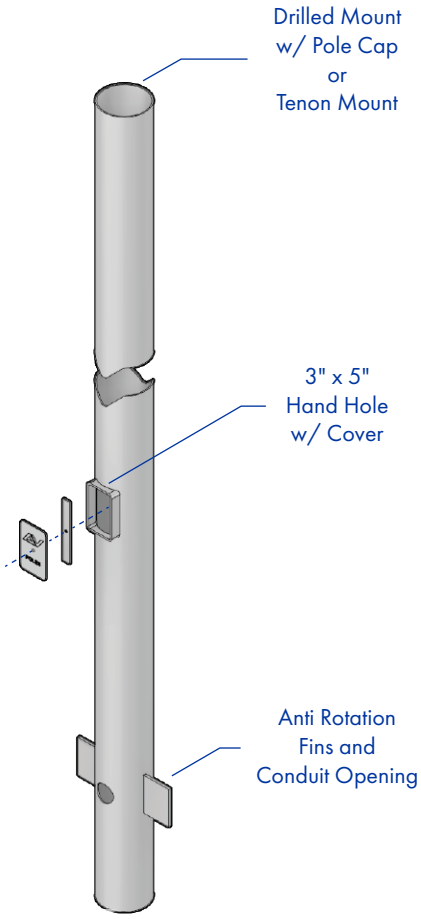
POLES & LIGHTING

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-144-7	14'	Ø4"	7	Extends 48" below grade
RSS-DB-164-7	16'	Ø4"	7	Extends 48" below grade
RSS-DB-184-7	18'	Ø4"	7	Extends 48" below grade
RSS-DB-204-7	20'	Ø4"	7	Extends 48" below grade

E.P.A. DATA SCHEDULE

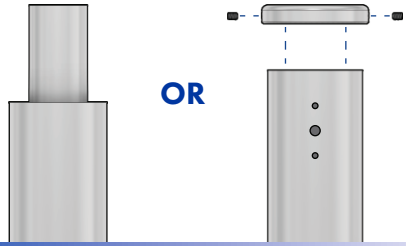
Calculations based on sustained wind forces plus additional 1.3 mph gust.

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
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

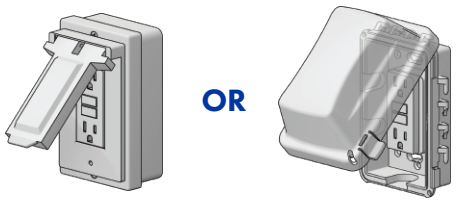
DRILL MOUNT: Removable top cap provided with drill-mount poles



GFI RECEPTACLE

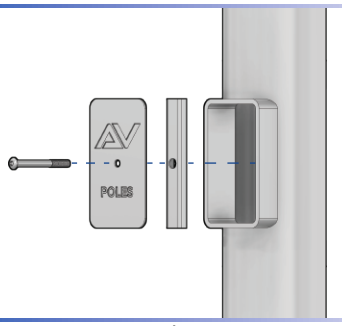
GFI-METAL COVER: 2 gang vertical GFI receptacle with NEC 2017 Section 406.9(B)(1) compliant metal cover.

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



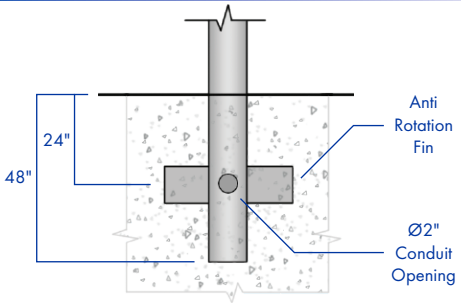
HAND HOLE

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
14'	**4"** Ø4" Round	**0.180"** 7 Gauge	**PT23** Ø2.375" TENON	**GFI** with METAL COVER	**BEB** BANNER EYE BOLT	**DBZ** DARK BRONZE
16'			**PT27** Ø2.875" TENON	**GFI** with WEATHER PROOF IN-USE COVER	**CPLN** THREADED COUPLING	**BLK** BLACK
18'			**PT30** Ø3.00" TENON		**BA** BANNER ARMS	**WHT** WHITE
20'			**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