

RTA-DB 14-20

Job Location:

Quote:

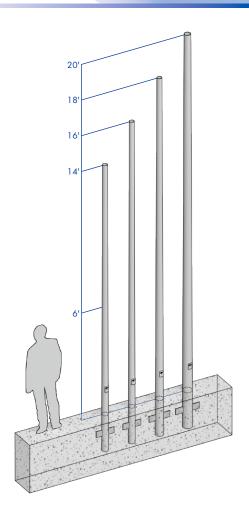
Client Name:

Quote Date:

AV POLES & LIGHTING 43827 Division St. Lancaster, CA 93535 Toll Free: (844) 770-AVPL Fax: (661) 945-2764 sales@avpltg.com www.avpltg.com

Drilled Mount w/ Pole Cap or Tenon Mount

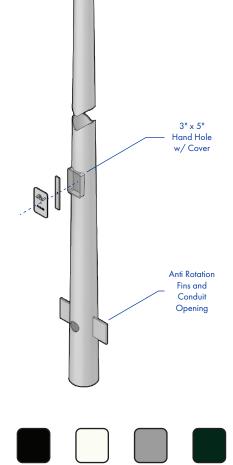
14-20' ROUND TAPERED ALUMINUM DIRECT BURIAL (0.188 Standard Wall)



SHAFT: One-piece extruded 6063 aluminum alloy tube heat treated to a T6 temper. Shaft has a uniform taper.

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.

WHT

POLE SCHEDULE

E.P.A. DATA SCHEDULE

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

GRN

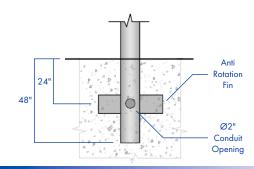
CATALOG NUMBER	POLE HEIGHT	SHAFT SIZE	WALL THICKNESS	DIRECT BURIAL	MAX. FIXT. WT.	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH
RTA-DB-1443-188	14'	Ø4"-3"	0.188"	Extends 48" below grade	90	10	7.6	7.0	5.6	4.4
RTA-DB-1664-188	16'	Ø6"-4"	0.188"	Extends 48" below grade	100	16	12.2	11.2	9.2	7.6
RTA-DB-1853-188	18'	Ø5"-3"	0.188"	Extends 48" below grade	70	8.2	6.2	5.6	4.2	3.2
RTA-DB-2064-188	20'	Ø6"-4"	0.188"	Extends 48" below grade	100	20	15.4	14.2	11.6	9.8

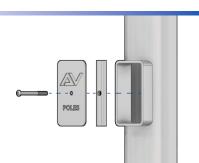
DBZ

BLK

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.



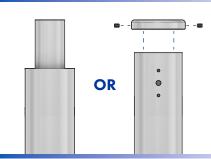


HAND HOLE

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

TENON OR DRILL MOUNT

TENON MOUNT: Available with 2.375" O.D. or 2.875" O.D. tenon **DRILL MOUNT:** Removable top cap provided with drill-mount poles



GFI RECEPTACLE





 $\mbox{GFI-METAL COVER: }2$ 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.

ORDERING INFORMATION

AVPL-RTA -

PL-RIA -		<u> </u>		<u> </u>			
	HEIGHT	SHAFT	SHAFT WALL	MOUNTING	GFI	ACCESSORIES	FINISH
	14'	4"-3" Uniform Taper	0.188" Standard Wall	PT23 Ø2.375" TENON	GFI with METAL COVER	BEB BANNER EYE BOLT	DBZ DARK BRONZE
	16'	5"-3" Uniform Taper		PT27 Ø2.875" TENON	GFI with WEATHER PROOF IN-USE COVER	CPLN THREADED COUPLING	BLK BLACK
	18'	6"-4" Uniform Taper		1@90 POLE DRILLING		BA BANNER ARMS	WHT WHITE
	20'			2@90 POLE DRILLING		BH BASKET HOLDERS	GRY GREY
				2@180 POLE DRILLING		FH FLAG HOLDERS	GRN GREEN
				3@90 POLE DRILLING			GALV GALVANIZED
				3@120 POLE DRILLING			
				4@90 POLE DRILLING			
	CONTACT			CONTACT		CONTACT	ALL BAL COLORS

FACTORY FOR HEIGHT OPTIONS FACTORY FOR DRILLING OPTIONS FACTORY FOR DETAILS

ALL **RAL** COLORS AVAILABLE