

b Name:	Client Name:			
b Location:	Quote:			

Quote Date:

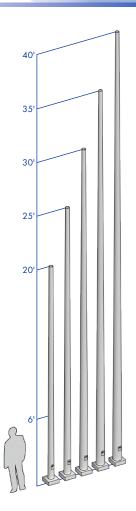
AV POLES & LIGHTING 43827 Division St. Lancaster, CA 93535 Toll Free: (844) 770-AVPL Fax: (661) 945-2764 sales@avpltg.com www.avpltg.com

**Drilled Mount** w/ Pole Cap Tenon Mount

 $3" \times 5"$ Hand Hole w/Cover

Removable 2 Piece Base Cover

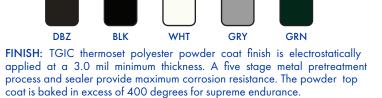
# 20-40' ROUND TAPERED ALUMINUM (0.188 Standard Wall)



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



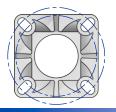
# **POLE SCHEDULE**

# **E.P.A. DATA SCHEDULE**

					Calculation	Calculations based on sustained wind forces plus additional 1.3 mpn gust.				
CATALOG NUMBER	POLE HEIGHT	SHAFT SIZE	WALL THICKNESS	BOLT S CIRCLE	ANCHOR BOLTS	MAX. FIXT. WT.	70 MPH	80 MPH	90 MPH	100 MPH
RTA-2064-188	20'	Ø6"-4"	0.188"	CONTACT FACTORY	1" x 36" x 4"	200	14.4	10.3	7.7	5.8
RTA-2574-188	25'	Ø7"-4"	0.188"	CONTACT FACTORY	1" x 36" x 4"	225	13.8	9.7	7.5	5.9
RTA-3084-188	30'	Ø8"-4.5"	0.188"	CONTACT FACTORY	1" x 36" x 4"	200	13.7	10.1	7.6	5.8
RTA-3584-188	35'	Ø8"-4.5"	0.188"	CONTACT FACTORY	1" x 36" x 4"	100	9.5	7.2	5.3	4.0
RTA-4084-188	40'	Ø8"-4.5"	0.188"	CONTACT FACTORY	1" x 36" x 4"	200	10.7	7.8	5.6	4.4

#### **ANCHOR PLATE**

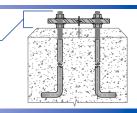
ANCHOR PLATE: Fabricated from cast A356 aluminum alloy and heat treated to a T6 temper. Base plate and shaft are circumferentially welded top and bottom. The anchor base is constructed with slotted anchor bolt holes.



**Anchor Template**CONTACT FACTORY

# Bolt Projection Above Grade

Minimum.....3.25" Maximum.....3.75"

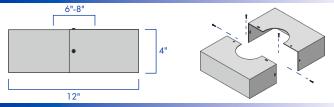


### **ANCHOR BOLTS**

ANCHOR BOLTS: Fabricated from hot-rolled carbon steel bar with minimum yield strength of 55,000 PSI. Bolts are fully galvanized and conform to ASTM-F1554 A55. Each bolt is furnished with two hex nuts and two flat washers.

#### **BASE COVER**

BASE BOLT COVER: Two-piece standard full base cover is fabricated from heavy gauge quality carbon steel and pretreated with corrosion inhibitors. Provided with S304 stainless steel hardware. Spun and cast aluminum covers are available.





#### **HAND HOLE**

**HAND HOLE:** Reinforced 3" x 5" hand hole is located 18" above base. 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





HEIGHT OPTIONS

OR



# **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.

**DETAILS** 

AVAILABLE

# ORDERING INFORMATION

# AVPL-RTA

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HEIGHT	SHAFT	SHAFT WALL	MOUNTING	GFI	ACCESSORIES	FINISH
20'	<b>6"-4"</b> Uniform Taper 2064-188 Only	<b>0.188"</b> Standard Wall	<b>PT23</b> Ø2.375" TENON	<b>GFI</b> with METAL COVER	<b>BEB</b> BANNER EYE BOLT	<b>DBZ</b> DARK BRONZ
25'	<b>7"-4"</b> Uniform Taper 2574-188 Only		<b>PT27</b> Ø2.875" TENON	<b>GFI</b> with WEATHER PROOF IN-USE COVER	<b>CPLN</b> THREADED COUPLING	<b>BLK</b> BLACK
30'	<b>8"-4.5"</b> Uniform Taper		1@90 POLE DRILLING		<b>BA</b> BANNER ARMS	WHT WHITE
35'			2@90 POLE DRILLING		<b>BH</b> BASKET HOLDERS	<b>GRY</b> GREY
40'			2@180 POLE DRILLING		<b>FH</b> FLAG HOLDERS	<b>GRN</b> GREEN
			3@90 POLE DRILLING			<b>GALV</b> GALVANIZED
			3@120 POLE DRILLING			
			4@90 POLE DRILLING			
CONTACT FACTORY FOR			CONTACT FACTORY FOR		CONTACT FACTORY FOR	ALL <b>RAL</b> COLO

DRILLING OPTIONS