



Job Name:	Client Name:	Client Name:		
Job Location:	Quote:			

Type: Quote Date:

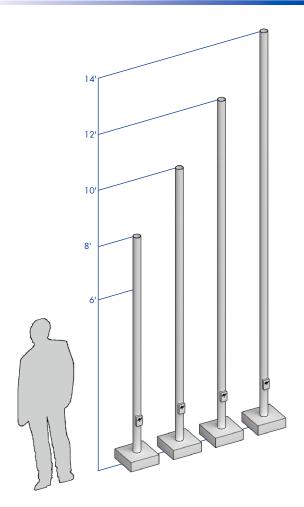
AV POLES & LIGHTING
43827 Division St.
Lancaster, CA 93535
Toll Free: (844) 770-AVPL
Fax: (661) 945-2764
sales@avpltg.com
www.avpltg.com

Drilled Mount w/ Pole Cap or Tenon Mount

3" x 5" Hand Hole w/ Cover

Removable 2 Piece Base Cover

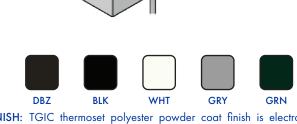
# 3" ROUND STRAIGHT STEEL (0.120 Standard Wall)



**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**

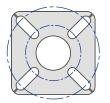
# **E.P.A. DATA SCHEDULE**

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

						Calculation	ons based on sustai	ned wind forces plu	ıs additional 1.3 m	ph gust.
CATALOG NUMBER	POLE HEIGHT	SHAFT SIZE	WALL GAUGE	BOLT CIRCLE	ANCHOR BOLTS	MAX. FIXT. WT.	70 MPH	80 MPH	90 MPH	100 MPH
RSS-083-11	8'	Ø3"	11	9"	3/4" x 18" x 3"	N/A	N/A	N/A	N/A	N/A
RSS-103-11	10'	Ø3"	11	9"	3/4" x 18" x 3"	N/A	N/A	N/A	N/A	N/A
RSS-123-11	12'	Ø3"	11	9"	3/4" x 18" x 3"	N/A	N/A	N/A	N/A	N/A
RSS-143-11	14'	Ø3"	11	9"	3/4" x 18" x 3"	N/A	N/A	N/A	N/A	N/A

#### **ANCHOR PLATE**

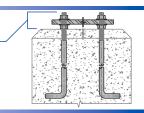
ANCHOR PLATE: Fabricated from hot-rolled carbon steel plate conforming to ASTM A36 meets or exceeds minimum yield strength of 36,000 PSI. All welds shall conform to AWS D1.1. Base plate and shaft are circumferentially welded top and bottom.



STL-1 Template
10.00 X 10.00 X 0.75 Anchor Plate
8.00-11.00" DIA. Bolt Circle

### Bolt Projection Above Grade

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

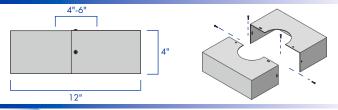


#### **ANCHOR BOLTS**

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.



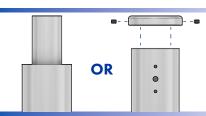


# **HAND HOLE**

HAND HOLE: Reinforced 2" x 4" 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-RSS -

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HEIGHT	SHAFT	SHAFT WALL	MOUNTING	GFI	ACCESSORIES	FINISH
8'	<b>3"</b> ∅3" Round	<b>0.120"</b> 11 Gauge	<b>PT23</b> Ø2.375" TENON	<b>GFI</b> with METAL COVER	<b>BEB</b> BANNER EYE BOLT	<b>DBZ</b> DARK BRONZE
10'			<b>PT27</b> Ø2.875" TENON	<b>GFI</b> with WEATHER PROOF IN-USE COVER	<b>CPLN</b> THREADED COUPLING	<b>BLK</b> BLACK
12'			1@90 POLE DRILLING	IIV-03E COVER	<b>BA</b> BANNER ARMS	WHT WHITE
14'			<b>2@90</b> POLE DRILLING		<b>BH</b> BASKET HOLDERS	<b>GRY</b> GREY
			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> COLORS

DRILLING OPTIONS