



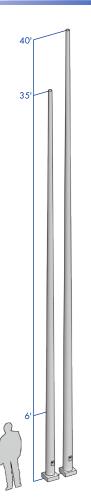
Job Name: Client Name:

Job 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

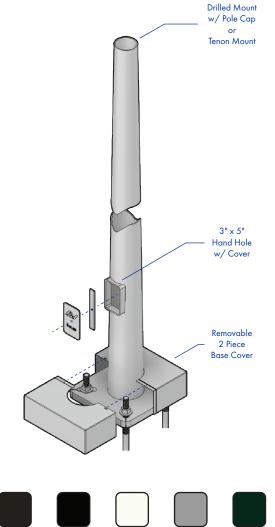
35-40' ROUND TAPERED STEEL (0.120 Standard Wall)



SHAFT: Commercial-quality, hot-rolled, carbon steel tubing with a minimum yield strength of 55,000 PSI, conforms to ASTM A595 grade A. Shaft has a uniform taper of 0.14" per foot.

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

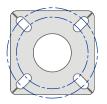
						Calculations based on sustained wind forces plus additional 1.3 mpn gust.				
CATALOG NUMBER	POLE HEIGHT	SHAFT SIZE	WALL GAUGE	BOLT CIRCLE	ANCHOR BOLTS	MAX. FIXT. WT.	70 MPH	80 MPH	90 MPH	100 MPH
RTS-35-11	35'	Ø8.5"-3.5"	11	13.5"	1" x 36" x 4"	375	22.4	17.2	12.5	10.3
RTS-40-11	40'	Ø9"-3.6"	11	13.5"	1" × 36" × 4"	350	21.1	15.7	11.0	8.8

DBZ

BLK

ANCHOR PLATE

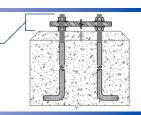
ANCHOR PLATE: Fabricated from hot-rolled carbon steel plate conforming to ASTM A36 meets or exceeds minimum yield strength of 36,000 PSI. All welds shall conform to AWS D1.1. Base plate and shaft are circumferentially welded top and bottom.



STL-3 Template 13.50 X 13.50 X 1.00 Anchor Plate 11.50-14.50" DIA. Bolt Circle

Bolt Projection Above Grade

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

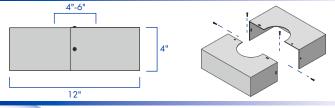


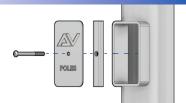
ANCHOR BOLTS

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.



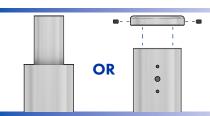


HAND HOLE

HAND HOLE: Reinforced 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-RTS -

DRILLING OPTIONS