



Job Location:

Type:

lob Name:	Client Name:

 Quote:
 Tol

 Fax
 Quote Date:
 sal

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

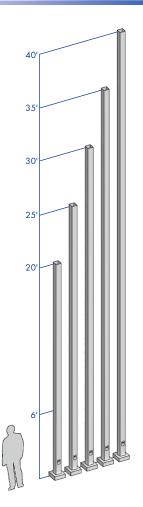
Drilled Mount w/ Pole Cap

Tenon Mount

3" x 5" Hand Hole w/ Cover

Removable 2 Piece Base Cover

6 " SQUARE STRAIGHT STEEL (0.180 Heavy 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

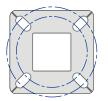
E.P.A. DATA SCHEDULE

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

POLE HEIGHT	SHAFT SIZE	WALL GAUGE	BOLT CIRCLE	ANCHOR BOLTS	MAX. FIXT. WT.	70 MPH	80 MPH	90 MPH	100 MPH
20'	6" x 6"	7	11.5"	1" x 36" x 4"	400	52.3	34.5	26.4	22.1
25'	6" x 6"	7	11.5"	1" x 36" x 4"	400	37.3	29.4	22.0	14.9
30'	6" x 6"	7	11.5"	1" x 36" x 4"	400	29.7	21.0	14.7	10.0
35'	6" x 6"	7	13.5"	1" x 36" x 4"	400	21.1	13.8	6.9	5.1
40'	6" x 6"	7	13.5	1" x 36" x 4"	400	14.5	9.5	5.6	2.7
	HEIGHT 20' 25' 30' 35'	HEIGHT SIZE 20' 6" x 6" 25' 6" x 6" 30' 6" x 6" 35' 6" x 6"	HEIGHT SIZE GAUGE 20' 6" x 6" 7 25' 6" x 6" 7 30' 6" x 6" 7 35' 6" x 6" 7	HEIGHT SIZE GAUGE CIRCLE 20' 6" x 6" 7 11.5" 25' 6" x 6" 7 11.5" 30' 6" x 6" 7 11.5" 35' 6" x 6" 7 13.5"	HEIGHT SIZE GAUGE CIRCLE BOLTS 20' 6" x 6" 7 11.5" 1" x 36" x 4" 25' 6" x 6" 7 11.5" 1" x 36" x 4" 30' 6" x 6" 7 11.5" 1" x 36" x 4" 35' 6" x 6" 7 13.5" 1" x 36" x 4"	HEIGHT SIZE GAUGE CIRCLE BOLTS FIXT. WT. 20' 6" x 6" 7 11.5" 1" x 36" x 4" 400 25' 6" x 6" 7 11.5" 1" x 36" x 4" 400 30' 6" x 6" 7 11.5" 1" x 36" x 4" 400 35' 6" x 6" 7 13.5" 1" x 36" x 4" 400	HEIGHT SIZE GAUGE CIRCLE BOLTS FIXT. WT. 70 MPH 20' 6" x 6" 7 11.5" 1" x 36" x 4" 400 52.3 25' 6" x 6" 7 11.5" 1" x 36" x 4" 400 37.3 30' 6" x 6" 7 11.5" 1" x 36" x 4" 400 29.7 35' 6" x 6" 7 13.5" 1" x 36" x 4" 400 21.1	HEIGHT SIZE GAUGE CIRCLE BOLTS FIXT. WT. 70 MPH 80 MPH 20' 6" x 6" 7 11.5" 1" x 36" x 4" 400 52.3 34.5 25' 6" x 6" 7 11.5" 1" x 36" x 4" 400 37.3 29.4 30' 6" x 6" 7 11.5" 1" x 36" x 4" 400 29.7 21.0 35' 6" x 6" 7 13.5" 1" x 36" x 4" 400 21.1 13.8	HEIGHT SIZE GAUGE CIRCLE BOLTS FIXT. WT. 20' 6" x 6" 7 11.5" 1" x 36" x 4" 400 52.3 34.5 26.4 25' 6" x 6" 7 11.5" 1" x 36" x 4" 400 37.3 29.4 22.0 30' 6" x 6" 7 11.5" 1" x 36" x 4" 400 29.7 21.0 14.7 35' 6" x 6" 7 13.5" 1" x 36" x 4" 400 21.1 13.8 6.9

ANCHOR PLATE

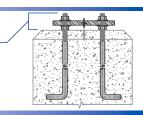
ANCHOR PLATE: Fabricated from hot-rolled carbon steel plate conforming to ASTM A36 meets or exceeds minimum yield strength of 36,000 PSI. All welds shall conform to AWS D1.1. Base plate and shaft are circumferentially welded top and bottom.



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"

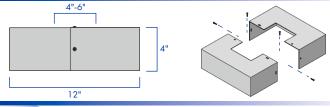


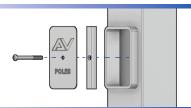
ANCHOR BOLTS

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.



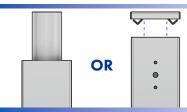


HAND HOLE

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





FACTORY FOR

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.

FACTORY FOR

DETAILS

ALL RAL COLORS

AVAILABLE

ORDERING INFORMATION

AVPL-SSS -

HEIGHT	SHAFT	SHAFT WALL	MOUNTING	GFI	ACCESSORIES	FINISH
20'	6" 6" × 6" Square	0.180" 7 Gauge	PT23 Ø2.375" TENON	GFI with METAL COVER	BEB BANNER EYE BOLT	DBZ dark bronze
25'			PT27 Ø2.875" TENON	GFI with WEATHER PROOF IN-USE COVER	CPLN THREADED COUPLING	BLK BLACK
30'			1@90 POLE DRILLING	IIVOUE COVER	BA BANNER ARMS	WHT WHITE
35'			2@90 POLE DRILLING		BH BASKET HOLDERS	GRY GREY
40'			2@180 POLE DRILLING		FH FLAG HOLDERS	GRN GREEN
			3@90 POLE DRILLING			GALV GALVANIZED
			4@90 POLE DRILLING			
CONTACT			CONTACT		CONTACT	

FACTORY FOR

DRILLING OPTIONS