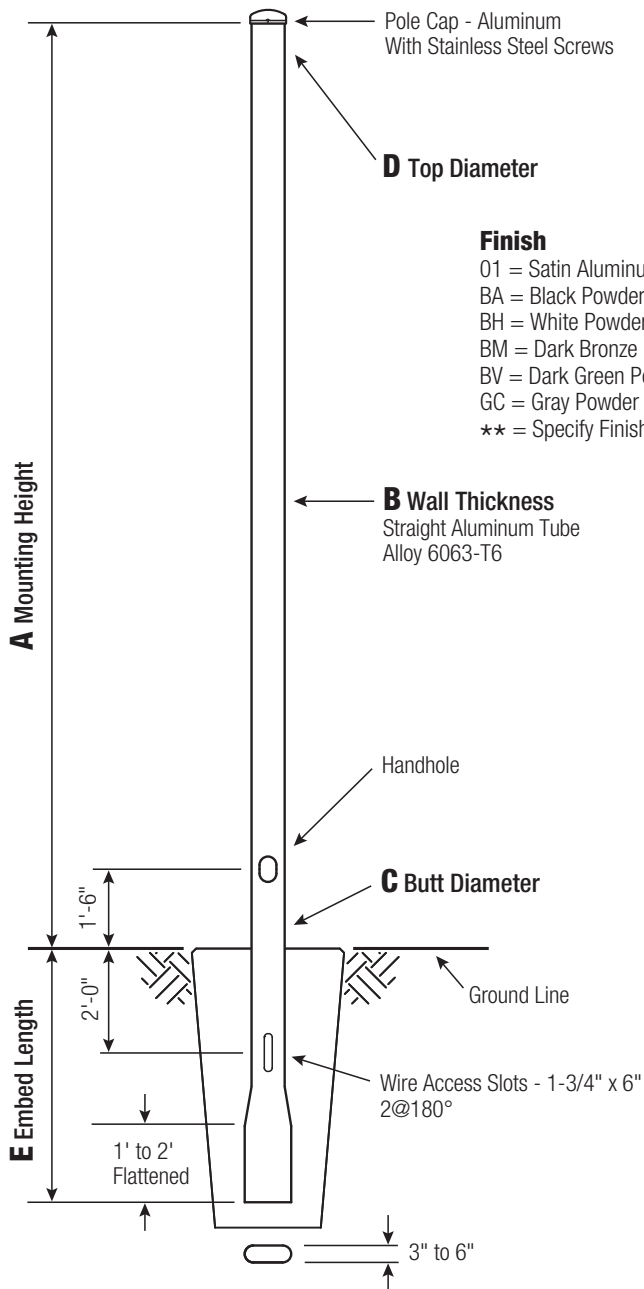


35 ft Round Direct Buried Camera Pole



Pole Cap - Aluminum
With Stainless Steel Screws

D Top Diameter

Finish

- O1 = Satin Aluminum
- BA = Black Powder Coat
- BH = White Powder Coat
- BM = Dark Bronze Powder Coat
- BV = Dark Green Powder Coat
- GC = Gray Powder Coat
- ** = Specify Finish

B Wall Thickness
Straight Aluminum Tube
Alloy 6063-T6

Handhole

C Butt Diameter

Ground Line

Wire Access Slots - 1-3/4" x 6"
2@180°

1' to 2'
Flattened

3" to 6"

WARNING:
Do not install camera poles without equipment

Satin Aluminum or Powder Coated
Finish per Customer Specification.

CPRSA35D1-E

CATALOG NUMBER

Pole

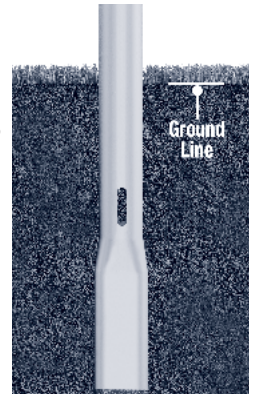
The pole shaft will be constructed of seamless extruded tube of 6063 Aluminum Alloy per the requirements of ASTM B221. The shaft assembly shall be full-length heat treated to produce a T6 temper.

Handhole

Reinforced, 4" x 6" curved Cast Aluminum Frame (Alloy 356-T6) with Aluminum Door and two (2) SS Hex Head Screws. Reinforced Frame will contain a tapped 3/8"-16NC Grounding Provision.

Embed Detail

Direct Buried Pole bottom section on 6"+ butt diameter poles will be partially flattened into an anti-rotational, oval cross section. Wire access will be provided 24" below ground line. Soil conditions vary by site. Foundation requirements should be determined by a qualified Structural Engineer with knowledge of jobsite soil conditions.



Vibration Damper

When determined necessary a Vibration Damper will be factory-installed inside the pole shaft. Customer specification of the damper is available.

EPA Notes

Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25 year design life. Maximum EPA is based on the total weight shown. Increased total weight may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult us.



800 E. Northwest Highway
Suite 700
Palatine, IL 60074
(888) 364-8802
www.camerapoles.org

A Mtg. Hgt.	B WALL THICKNESS	C BUTT DIAMETER	TOTAL WEIGHT	MAXIMUM EPA					CATALOG NUMBER
				90	100	110	120	130	
35	0.188"	10	100	25.6	20.4	18.6	14.6	11.6	CPRSA35D1-E

C BUTT DIA.	D TOP DIA.	E EMBED
10	10	6'

C and D Dimensions in Inches