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20A5SS250S

20 Foot Square Straight Aluminum Security Camera Pole, 5 Inch Wide, 0.250 Inch Wall Thickness

Job:	VVali Triicki 1633		
Job Site:	State:	Client Name:	
Notes:		Approvals:	Date:

PRODUCT DESCRIPTION

Pole Configuration: Our security camera poles can be drilled to meet your specifications. The drill pattern, location and orientation need to be provided by the customer. A removable top cap or tenon is provided. The most common tenon option is a 2-3/8 inch diameter tenon; however, other options are available.

Pole Shaft: The pole shaft is constructed of seamless extruded tube of 6063-T6 aluminum alloy per the requirements of ASTM B221. The shaft assembly is full-length heat treated to produce a T6 temper.

Handhole: A handhole with grounding provision is provided at 18 inches from the base end of the pole assembly. Each handhole includes a cover and the attachment hardware.

Base Cover: A 4-bolt cast aluminum base flange of alloy 356-T6 with aluminum bolt covers and stainless steel attaching screws.

Anchor Bolts: A set of 4 galvanized steel anchor bolts are provided with each pole assembly. Each bolt includes 2 nuts and 2 washers. The top of the anchor bolt is threaded for securing and leveling the pole with the provided nuts and washers. An actual size paper anchor bolt template is provided.

Color: Commercial grade, durable powder coat is the standard option. Dark bronze, gray, green, white and black colors are provided at no additional charge. Custom color options are available at a surcharge.

Other Options: The following options are available. Please consult one of our security camera pole experts for details: Vibration damper, custom tenon sizes, custom colors, electric/GFI outlets, custom pole heights, additional handholes and custom base plate dimensions.

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Removable Pole Cap with Stainless Steel Hardware (Optional Tenon Available) Drilling per Customer Specifications

Mounting Height (ft.)

Wall Thickness (in.

Bottom Square (in.)

Bolt Projection (in.)

Anchor Bolt Size (in.)

Bolt Circle Range (in.)

Top Square (in.)

Base Square (in.)

Bolt Circle (in.)

A 20

В

С

D

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F 11

G

MAXIMUM EPA WITH 1.3 GUST FACTOR 90 mph: 22.0 Square Feet

> 120 mph: 11.8 130 mph: 9.2

100 mph: 16.8 Square Feet

0.250

11.25

 $0.75 \times 30 \times 3$

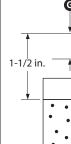
10.5-11.5

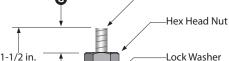
Square Feet

Square Feet

5

Bolt Projection for Single Nut Application 1-1/2 in.





Anchor Bolt

Flat Washer

Anchor Base



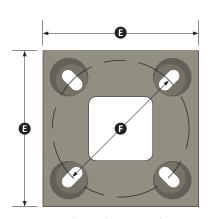
— Handhole with Lap-Type Cover and Stainless Steel Screws

 Base Flange Alloy 356-T6 with Snap-In Bolt Covers









Base Plate with Snap-In Bolt Covers



A

18 in.