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Energy	Light,	Inc

20A4SS125S

20 Foot Square Straight Aluminum Security Camera Pole, 4 Inch Wide, 0.125 Inch Wall Thickness

Job:	Wall Trickiness		
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.

SPECIFICATION TABLE				
Mounting Height (ft.)	Α	20		
Wall Thickness (in.)	В	0.125		
Top Square (in.)	С	4		
Bottom Square (in.)	D	4		
Base Square (in.)	Ε	9.875		
Bolt Circle (in.)	F	9		
Bolt Projection (in.)	G	1.5		
Anchor Bolt Size (in.)	Н	0.75 x 17 x 3		
Bolt Circle Range (in.)	-	8.5-9.5		

MAXIMUM EPA WITH 1.3 GUST FACTOR				
90 mph:	5.0	Square Feet		
100 mph:	3.4	Square Feet		
110 mph:	2.8	Square Feet		
120 mph:	1.8	Square Feet		











