

Square Non Tapered Aluminum Pole Pole Shaft

- Extruded from 6063 alloy aluminum tubing. Shaft is furnished with aluminum ground lug inside pole, opposite hand hole opening. Pole shaft includes a reinforced hand hole opening with cover. Center line of hand hole is 12" from base plate.

Base

- One-piece, high quality aluminum alloy casting for strength and durability. Base is circumferentially welded to pole shaft. Consult factory for pole base templates.
- Base templates provided with order. Do not pre-pour.

Pole Cap

- Color-impregnated polymer snap-to-close pole cap provided in black.

Finish

- All poles are ground and chemically pretreated through a multi-stage washer prior to painting. A Quali-Guard® textured thermoset polyester powder coat is then applied to a minimum of 3 mils and then oven-baked at a temperature of 400 °F to promote exceptional adherence and finish hardness. Optional Wood Grain Finish is a custom color and is limited to 20' pole height, please consult factory. Optional Zinc-Free Primer - Recommended within three miles of the ocean. Pole finish is warranted for a full two (2) years. An optional five (5) year extended warranty is also available.

Project Name:

Catalog Number:

Type:






Date:

Location:

Anchor Bolts

- Poles are provided with hot-dip galvanized anchor bolts, with a "J" bend on one end and two flat hex bolts end and two flat washers per bolt. Anchor bolts meet or exceed a minimum of 36,000 PSI. Anchor bolts conform to ASTM F1554 grade 36 and are provided.

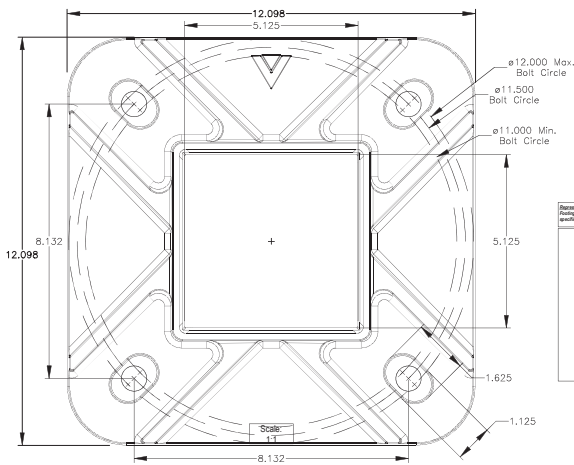
MODEL	SHAFT SIZE	GAUGE	HEIGHT	BASE	ANCHORAGE
SNTA Square Non Tapered Aluminum	4S 4"X4"	125 .125 -4" Pole Only up to 14 feet	10' 12' 14' 16' 18' 20'	AKB Cast Aluminum Base	343 3/4" X 30"
	5S 5"X5"	188 .188"		CB Custom Base * Consult Factory	
		250 .250" * Only available in 5" Square			

MOUNTING	FINISH	OPTIONS
S1 Single Bolt-On Arm 	BZ Bronze	GFI GFI Receptacle *Standard location is in hand hole. *Specify GFI location if different from hand hole location. Supplied with in use cover.
D2 Double 180° Bolt-On Arm 	BK Black	USB USB Receptacle *Specify location. Supplied with in use cover.
D9 Double 90° Bolt-On Arm 	SBK Smooth Black	CUP1/2 Coupling 1/2" *Specify location
T9 Triple 90° Bolt-On Arm 	WH White	CUP3/4 Coupling 3/4" *Specify location
QD Quad Bolt-On Arm 	SWH Smooth White	IVD Internal Vibration Dampener
Tenon Options	GP Graphite	EB Eye Bolt
T238R 2 3/8"	GY Grey	UL UL Certified
T3R 3"	SL Silver Metallic	
T3.5R 3 1/2"	GN Tennis Green	
T4R 4"	FG Forest Green	
	CC Custom Color	
	WGF Custom Wood Grain Finish * Consult Factory	
	ANO Anodized *No Paint * Consult Factory	
	XX+ANO Powder Coat Paint Over Anodized * Consult Factory	
	ZFP Zinc-Free Primer Coat * Consult Factory	

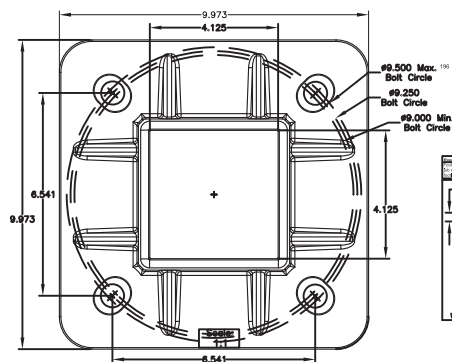
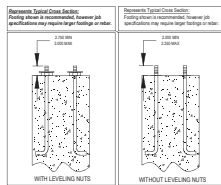
*Consult factory for EPA data.

· CAUTION: If any additional stress such as flags, banners, streamers, ropes, or any other such items are added to poles, Visionaire Lighting's normal product guarantee is null and void. Additionally, adding such items to any pole may create severely hazardous conditions. Poles are calculated to withstand steady wind velocities of between 70 and 100 mph wind zones with a 1.3 gust factor depending on height, wall thickness, and width/ diameter. For an exact rating on a specific order, contact Visionaire directly.

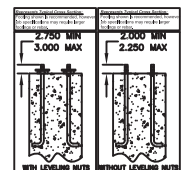
· Certain geographic areas experience unique wind conditions that can cause wind-induced vibrations leading to a fatigue problem. There is currently no known method to predict destructive vibration of lighting poles. These conditions are unique and cannot be guaranteed against, and it is the responsibility of a site engineer to address them locally.



Akron Base Template:
Aluminum Shaft 5' Square
for 3/4 Anchor Bolts

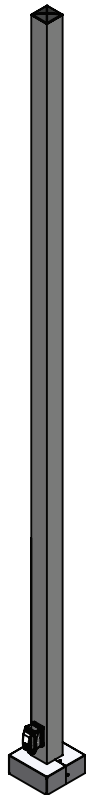


Akron Base Template:
Aluminum Shaft 4' Square
for 3/4 Anchor Bolts



GFI Receptacle

Standard location is in hand hole. Standard hand hole location 1' above grade. Supplied with in-use cover.



*Specify GFI location if different from hand hole location.

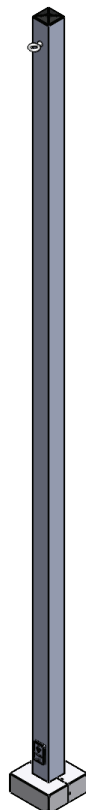
USB Receptacle

Standard location is in hand hole. Supplied with in-use cover.



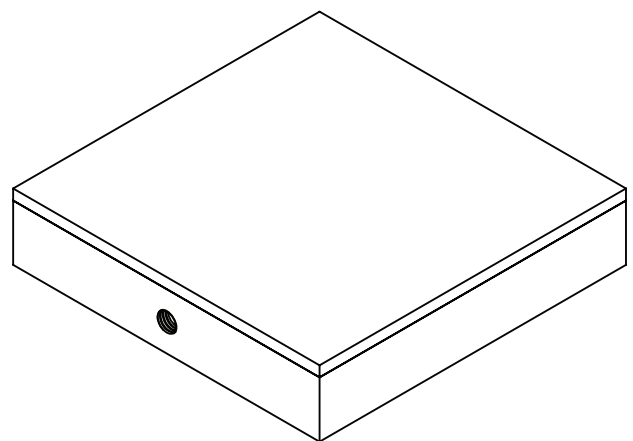
Eye Bolt

Specify orientation, height and location. 1 17/32" Max eye diameter. Standard position 6" downwards from top, same side as standard hand hole.



UL Certified

UL Certified option comes supplied with aluminum pole cap as standard.



1/2" Coupling

Specify orientation, height and location

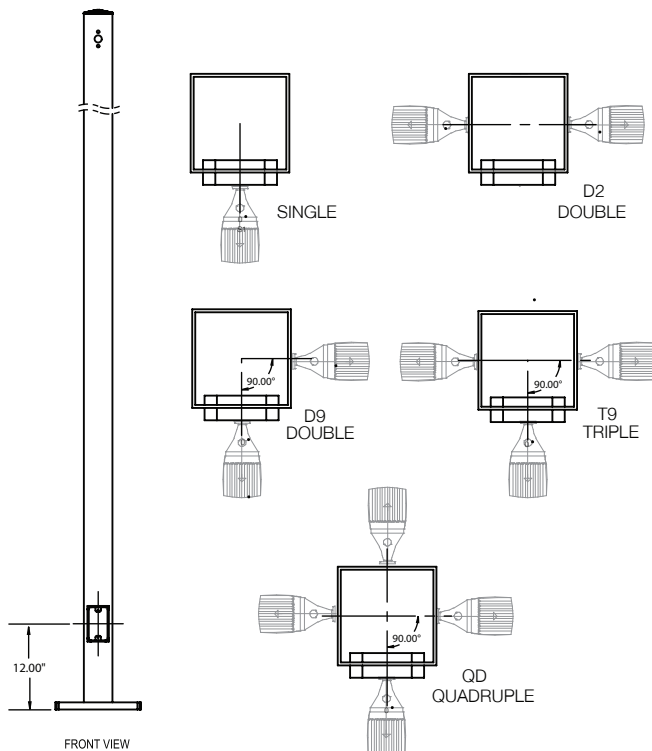


3/4" Coupling

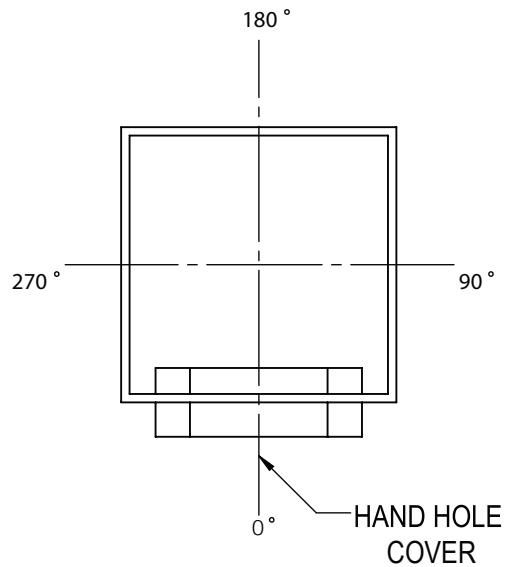
Specify orientation, height and location



Hand Hole And Fixture Orientation

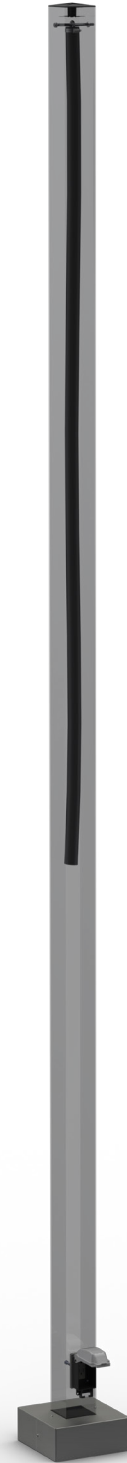


Hand Hole And Accesories Orientation



Internal Vibration Dampener

Internal Chain Vibration Damper can be installed in the field to mollify first mode pole vibration.



Custom Wood Grain Finish

Multi Stage Process for realistic wood grain finish. 20' Pole Height Max. Consult factory.



Standard Finish Colors

