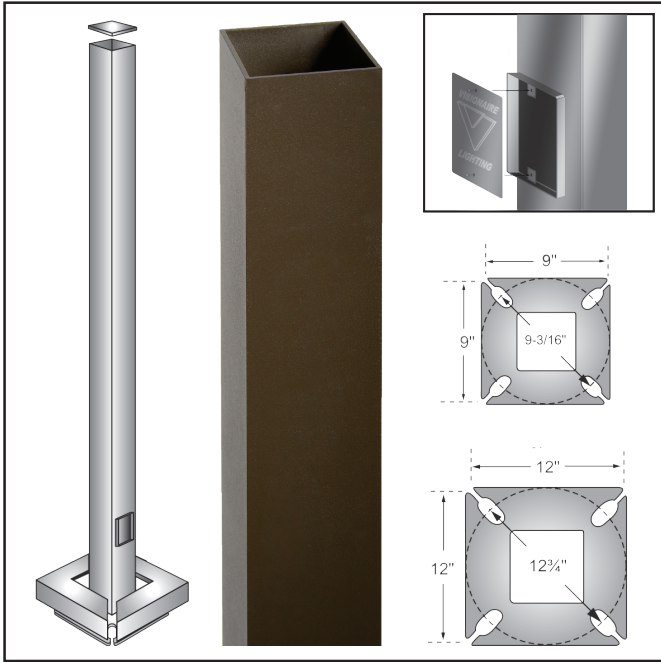


SNTS Specifications



Project Name:

Catalog Number:

Type:

Square Non Tapered Steel Pole

Pole Shaft

· ASTM A500 Grade B tubing with minimum yield strength of 55,000 PSI. Shaft is furnished with ground lug inside pole, opposite hand hole opening. Center line of hand hole is 12" from base plate.

Base Plate

· Steel Plate base is ASTM-A36 hot rolled steel, meets or exceeds minimum yield strength of 36,000 PSI.
· Base templates provided with order. Do not pre-pour.

Base Cover

· Die-formed from heavy gauge quality aluminum. Two piece cover for easy installation.

Pole Cap

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







Finish

· All poles are shot-blasted and cleaned to a near-white finish prior to painting. A Quali-Guard® textured thermoset polyester powder coat is then applied to a minimum of 3 millimeters and then oven-baked at a temperature of 400 °F to promote exceptional adherence and finish hardness. Pole finish is warranted for a full two (2) years. An optional five (5) year extended warranty is also available (external prime coat and internal rust inhibiting coating).

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.

Ordering Information

MODEL	SHAFT SIZE	GAUGE	HEIGHT	BASE	ANCHORAGE	MOUNTING	FINISH	OPTIONS
SNTS Square Non Tapered Steel	4S 4"X4"	11	10'	9BC 9" Base 9 3/16" BC	343 3/4" X 30"	S1 Single Bolt-On Arm 	BZ Bronze	GFI GFI Receptacle *Standard location is in hand hole
			12'				BK Black	CUP Coupling *Specify size and location
			14'				SBK Smooth Black	HCR Rust-Inhibiting Internal Coating & Primer *Required for Direct Burial Poles
			16'				WH White	
			18'					
		7	20'			D2 Double 180° Bolt-On Arm 		
		11	22'	12BC 12" Base 12 3/4" BC	136 1" X 36"	D9 Double 90° Bolt-On Arm 		
		7	25'				SWH Smooth White	
		7	28'				GP Graphite	
		11	20'	12BC 12" Base 12 3/4" BC	136 1" X 36"	T9 Triple 90° Bolt-On Arm 		
		7	22'				GY Grey	
		7	25'				SL Silver Metallic	
		7	28'				GN Tennis Green	
		7	30'				FG Forest Green	
		7	35'			QD Quad Bolt-On Arm 		
		7	28'	12BC 12" Base 12 3/4" BC	136 1" X 36"	Tenon Options 		
		7	30'				T238R 2 3/8"	CC Custom Color
		7	35'				T3R 3"	GAL Galvanized *No Paint
				CBC Custom Bolt Circle · Consult Factory				
				Direct Burial *Consult Factory				
						T3.5R 3 1/2"	XX+GAL Powder Coat Paint Over Galvanized	

Pole EPA for Square Non Tapered Steel Poles												
Pole Height	Maximum Allowable EPA (ft²) with 1.3 gust factor							O.D.	Pole Gauge	Base Plate	Bolt Circle	Anchor Bolts
	80 mph	90 mph	100 mph	110 mph	120 mph	130 mph	140 mph					
10'	30.1	23.5	18.4	11.0	10.3	7.6	6.1	4"	11	9"sq x 3/4"	9-3/16"	3/4" x 30"
12'	23.0	17.4	13.7	8.5	7.4	5.7	4.4	4"	11	9"sq x 3/4"	9-3/16"	3/4" x 30"
14'	18.6	13.9	10.6	6.6	5.7	4.3	3.1	4"	11	9"sq x 3/4"	9-3/16"	3/4" x 30"
16'	15.0	10.9	10.1	4.8	3.9	3.1	1.9	4"	11	9"sq x 3/4"	9-3/16"	3/4" x 30"
18'	11.7	8.4	6.0	3.4	2.8	1.9	-	4"	11	9"sq x 3/4"	9-3/16"	3/4" x 30"
20'	9.3	6.4	4.3	2.4	1.7	1.3	-	4"	11	9"sq x 3/4"	9-3/16"	3/4" x 30"
20'	15.8	10.9	8.2	5.0	4.2	3.1	2.0	4"	7	9"sq x 3/4"	9-3/16"	3/4" x 30"
20'	17.1	12.3	8.9	5.0	4.1	3.0	1.4	5"	11	12"sq x 1"	12-3/4"	1" x 36"
20'	27.4	22.1	16.7	13.2	8.3	6.0	3.9	5"	7	12"sq x 1"	12-3/4"	1" x 36"
22'	6.3	3.7	1.9	1.3	-	-	-	4"	11	12"sq x 1"	12-3/4"	1" x 36"
22'	11.8	8.0	5.4	3.5	2.3	2.0	-	4"	7	12"sq x 1"	12-3/4"	1" x 36"
22'	12.6	8.4	5.4	3.2	1.9	1.6	-	5"	11	12"sq x 1"	12-3/4"	1" x 36"
22'	21.4	15.4	11.1	6.9	5.0	4.3	2.3	5"	7	12"sq x 1"	12-3/4"	1" x 36"
25'	5.0	2.9	1.3	-	-	-	-	4"	11	12"sq x 1"	12-3/4"	1" x 36"
25'	10.9	7.4	5.2	2.1	1.3	1.0	-	4"	7	12"sq x 1"	12-3/4"	1" x 36"
25'	10.2	6.6	4.0	1.6	-	-	-	5"	11	12"sq x 1"	12-3/4"	1" x 36"
25'	18.8	13.0	9.5	4.8	3.7	2.7	-	5"	7	12"sq x 1"	12-3/4"	1" x 36"
28'	5.6	3.1	1.4	1.1	-	-	-	4"	7	12"sq x 1"	12-3/4"	1" x 36"
28'	5.5	3.0	1.3	-	-	-	-	5"	11	12"sq x 1"	12-3/4"	1" x 36"
28'	12.0	7.6	4.4	2.8	1.3	1.1	-	5"	7	12"sq x 1"	12-3/4"	1" x 36"
28'	20.9	14.1	9.4	5.7	3.6	3.1	-	6"	7	12"sq x 1"	12-3/4"	1" x 36"
30'	5.0	2.2	-	-	-	-	-	5"	11	12"sq x 1"	12-3/4"	1" x 36"
30'	11.4	6.8	4.0	1.7	-	-	-	5"	7	12"sq x 1"	12-3/4"	1" x 36"
30'	18.9	12.8	8.4	4.3	3.0	1.9	-	6"	7	12"sq x 1"	12-3/4"	1" x 36"
35'	6.7	2.3	1.8	-	-	-	-	5"	7	12"sq x 1"	12-3/4"	1" x 36"
35'	12.1	7.0	3.8	-	-	-	-	6"	7	12"sq x 1"	12-3/4"	1" x 36"

For Direct Burial EPA, consult factory

· 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.