

Project Name: _____

Catalog Number: _____

Type: _____

Round Non Tapered Steel Pole

Pole Shaft

- ASTM A500 Grade B tubing with minimum yield strength of 46,000 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.
- Consult factory for DCB bolt circle info.

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 (prime coat and rust inhibiting internal 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
RNTS Round Non Tapered Steel	4R 4" Ø	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'					
			14'					
			16'					
		7	18'			D2 Double 180° Bolt-On Arm 	SBK Smooth Black	CUP Coupling *Specify size and location
		11	20'				WH White	HCR Rust-Inhibiting Internal Coating & Primer *Required for Direct Burial Poles
	4R 4" Ø	7	22'	12BC 12" Base 12 3/4" BC	136 1" X 36"	D9 Double 90° Bolt-On Arm 	SWH Smooth White	
			25'				GP Graphite	RBC Round Base Cover
			28'			T9 Triple 90° Bolt-On Arm 	GY Grey	
	5R 5" Ø	11	20'	12BC 12" Base 12 3/4" BC	136 1" X 36"	QD Quad Bolt-On Arm 	SL Silver Metallic	
		7	22'					
			25'					
			28'					
			30'				GN Tennis Green	
			35'				FG Forest Green	
	6R 6" Ø	7	28'			Tenon Options		
			30'			T238R 2 3/8"	CC Custom Color	
			35'			T3R 3"	GAL Galvanized *No Paint	
				CBC Custom Bolt Circle • Consult Factory		T3.5R 3 1/2"	XX+GAL Powder Coat Paint Over Galvanized	
				Direct Burial *Consult Factory				

Pole EPA for Round Non-Tapered Steel Poles

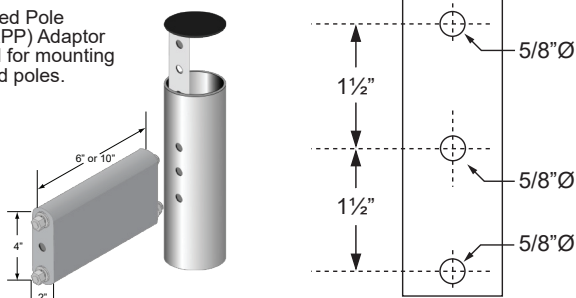
Pole Height	Maximum Allowable EPA (ft ²) with 1.3 gust factor							O.D.	Pole Gauge	Base Plate	Bolt Circle	Anchor Bolts
	80 mph	90 mph	100 mph	110 mph	120 mph	130 mph	140 mph					
10'	17.5	13.4	10.7	8.6	7.0	5.9	4.7	4"	11	9"sq x 3/4"	9- 3/16"	3/4" x 30"
12'	14.0	10.7	8.3	6.7	5.3	4.5	3.4	4"	11	9"sq x 3/4"	9- 3/16"	3/4" x 30"
14'	11.5	8.7	6.7	5.2	4.0	3.4	2.4	4"	11	9"sq x 3/4"	9- 3/16"	3/4" x 30"
16'	9.0	6.6	5.0	3.7	2.8	2.4	1.5	4"	11	9"sq x 3/4"	9- 3/16"	3/4" x 30"
18'	7.3	5.2	3.8	2.7	1.8	1.5	-	4"	11	9"sq x 3/4"	9- 3/16"	3/4" x 30"
20'	6.1	4.2	2.9	1.9	1.2	1.0	-	4"	11	9"sq x 3/4"	9- 3/16"	3/4" x 30"
20'	9.9	7.2	5.3	3.9	2.8	2.4	1.6	4"	7	9"sq x 3/4"	9- 3/16"	3/4" x 30"
20'	10.6	7.5	5.5	3.9	2.7	2.3	1.1	5"	11	12"sq x 1"	12-3/4"	1" x 36"
20'	16.8	13.2	9.5	7.2	5.5	4.6	3.1	5"	7	12"sq x 1"	12-3/4"	1" x 36"
22'	4.6	3.0	1.8	1.0	-	-	-	4"	11	12"sq x 1"	12-3/4"	1" x 36"
22'	7.9	5.6	4.0	2.7	1.8	1.5	-	4"	7	12"sq x 1"	12-3/4"	1" x 36"
22'	8.2	5.7	3.9	2.5	1.5	1.3	-	5"	11	12"sq x 1"	12-3/4"	1" x 36"
22'	13.6	9.9	7.4	5.4	3.9	3.3	1.8	5"	7	12"sq x 1"	12-3/4"	1" x 36"
25'	3.2	1.8	-	-	-	-	-	4"	11	12"sq x 1"	12-3/4"	1" x 36"
25'	6.2	4.1	2.7	1.7	-	-	-	4"	7	12"sq x 1"	12-3/4"	1" x 36"
25'	6.3	4.0	2.5	1.2	-	-	-	5"	11	12"sq x 1"	12-3/4"	1" x 36"
25'	11.0	7.7	5.5	3.7	2.5	2.1	-	5"	7	12"sq x 1"	12-3/4"	1" x 36"
28'	4.4	2.4	1.1	-	-	-	-	4"	7	12"sq x 1"	12-3/4"	1" x 36"
28'	4.3	2.3	1.0	-	-	-	-	5"	11	12"sq x 1"	12-3/4"	1" x 36"
28'	8.4	5.6	3.6	2.2	1.0	0.9	-	5"	7	12"sq x 1"	12-3/4"	1" x 36"
28'	7.6	4.7	2.7	1.2	-	-	-	6"	11	12"sq x 1"	12-3/4"	1" x 36"
28'	13.7	9.6	6.6	4.5	2.8	2.4	-	6"	7	12"sq x 1"	12-3/4"	1" x 36"
30'	3.3	1.5	-	-	-	-	-	5"	11	12"sq x 1"	12-3/4"	1" x 36"
30'	7.2	4.6	2.8	1.3	-	-	-	5"	7	12"sq x 1"	12-3/4"	1" x 36"
30'	6.3	3.7	1.7	-	-	-	-	6"	11	12"sq x 1"	12-3/4"	1" x 36"
30'	12.0	8.2	5.5	3.3	1.8	1.5	-	6"	7	12"sq x 1"	12-3/4"	1" x 36"
35'	4.2	2.1	-	-	-	-	-	5"	7	12"sq x 1"	12-3/4"	1" x 36"
35'	7.8	4.7	2.4	-	-	-	-	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.

2 x 4 BOA Drill Pattern

*Radiused Pole Plate (RPP) Adaptor required for mounting for round poles.



2 x 6 BOA Drill Pattern

*Radiused Pole Plate (RPP) Adaptor required for mounting for round poles.

