

Project Name:
Part Number:
Fixture Type:
Notes:

## Square Non-Tapered Steel Pole

### SPECIFICATIONS

#### POLE SHAFT

The pole shaft is a one section design, each section being fabricated from standard 11 gauge (0.1196") steel. The pole shaft material is a weldable grade hot rolled commercial quality carbon steel with a guaranteed minimum yield strength of 55,000 psi after fabrication. Each section is one-piece construction with a full length longitudinal weld and is cylindrical in cross-section having a uniform taper of 0.14 inches of diameter change per foot of length.

#### BASE PLATE

The anchor base is fabricated from commercial quality hot rolled carbon steel plate that meets or exceeds a minimum yield strength of 36,000 psi. The anchor base telescopes the pole shaft and is circumferentially welded top and bottom. All welds are performed in accordance with the American Welding Society specification AWS D1.1, latest edition.

#### ANCHOR BOLTS

Anchor bolts are fabricated from commercial quality hot rolled carbon steel bar that meets or exceeds a minimum yield strength of 55,000 psi. Four properly sized anchor bolts, each with two regular hex nuts and washers, are furnished and shipped with all poles unless otherwise specified. Anchor bolts shall have the threaded end galvanized a minimum of 8 inches in accordance with ASTM A153. Fully galvanized anchor bolts are available upon request.

#### HANDHOLE

An oval reinforced gasketed handhole, having a nominal 3" x 5" inside opening, located 1'-6" above base, is standard on all poles. A grounding provision is located inside the handhole ring.

#### FINISH

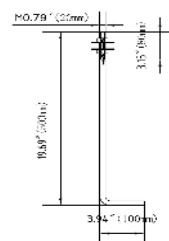
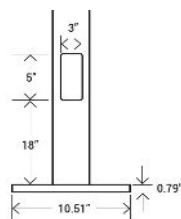
Galvanized - All exterior and interior metal surfaces are hot dip galvanized in accordance with ASTM A123. During the hot dip galvanizing process the molten zinc reacts with the steel surface forming a barrier that becomes an extension of the steel surface.

#### SIDE DRILL

Standard length poles are predrilled holes on 4 side, with a Tenon standard packaged on top. Also with hole plugs for unused predrilled locations.



10FT/15FT/20FT/25FT/30FT







## ORDERING GUIDE

Series	Height	Gauge	Size	Finish	Options
SNSP Square Non-Tapered Steel Pole	10 - 10ft	11	4"	BLANK Dark Bronze	<b>PBS4</b> - 4" Square Base Cover <b>PBS5</b> - 5" Square Base Cover <b>PAB4</b> - Anchor Bolt (4 pcs) for 10-25FT <b>PAB430</b> - Anchor Bolt (4 pcs) for 30FT <b>PTP01</b> - Template for 10-25FT Square pole <b>PTP02</b> - Template for 30FT Square pole <b>PTP03</b> - Cross Template for 30FT Square pole <b>PRC4</b> - 4" Square Top Cap <b>PRC5</b> - 5" Square Top Cap
	15 - 15ft 20 - 20ft 25 - 25ft 30 - 30ft				
<b>*5"x5" only for 30ft square steel poles</b>					

## DIMENSION DATA

SERIES	HEIGHT	GAUGE	BASE	SIZE	BOLT CIRCLE	BOLT SIZE	WEIGHT (LBS)	EPA 70	EPA 80	EPA 90	EPA 100	EPA 110	EPA 120
SNSP-10FT4	10ft	11	11"	4"x4"	8.27" - 11.42"	M0.79"x19.69"x3.94"	101	25.2	23.5	20.3	19.4	17.3	15.6
SNSP-15FT4	15ft						134	15.2	13.5	11.1	9.5	7.9	6.8
SNSP-20FT4	20ft						169	10.2	9.3	7.5	6.2	4.2	3.6
SNSP-25FT4	25ft						190	8.9	6.9	5.7	4.1	3.6	2.2
SNSP-30FT5	30ft			5"x5"	9.86" - 11.42"	M0.95"x36"x4"	286	9.6	7.4	6.1	5.8	4.6	3.8

## OPTIONS (SOLD SEPARATELY)

 <p><b>BASE COVER</b></p> <p><b>PBS4</b> - 4" Square Base Cover</p> <p><b>PBS5</b> - 5" Square Base Cover for 30ft pole</p>		<p><b>TEMPLATE</b></p> <p><b>PTP01</b> - Screw Positioning Plate for 10-25FT Square pole</p> <p><b>PTP02</b> - Screw Positioning Plate for 30FT Square pole</p> <p><b>PTP03</b> - Cross Screw Positioning Plate for 30FT Square pole</p>
 <p><b>ANCHOR BOLT</b></p> <p><b>PAB4</b> - Anchor Bolt Per set 4 pcs bolts / 10.34 lbs</p> <p><b>PAB430</b> - Anchor Bolt - 36 inch Per set 4 pcs bolts / 24.88 lbs</p>		<p><b>RAINPROOF COVER</b></p> <p><b>PRC4</b> - For 4" Square Top Cap</p> <p><b>PRC5</b> - For 5" Square Top Cap</p>

## DIMENSION

