

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

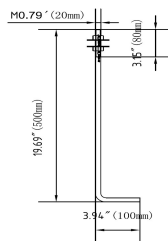
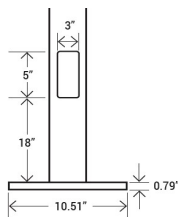
Galvanized - All exterior and interior metal surfaces are hot dip galvanized in accordance with ASTM A123. During the hot dip galvanizing process the molten zinc reacts with the steel surface forming a barrier that becomes an extension of the steel surface.

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 15 - 15ft 20 - 20ft 25 - 25ft 30 - 30ft	11	4"	BLANK Dark Bronze	PBS4 - 4" Square Base Cover PBS5 - 5" Square Base Cover PAB4 - Anchor Bolt (4 pcs) for 10-25FT PAB430 - Anchor Bolt (4 pcs) for 30FT PTP01 - Template for 10-25FT Square pole PTP02 - Template for 30FT Square pole PTP03 - Cross Template for 30FT Square pole PRC4 - 4" Square Top Cap PRC5 - 5" Square Top Cap
			*5"		

*5"x5" only for 30ft square steel poles

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)



BASE COVER

PBS4 - 4" Square Base Cover


PBS5 - 5" Square Base Cover for 30ft pole



ANCHOR BOLT

PAB4 - Anchor Bolt
Per set 4 pcs bolts / 10.34 lbs

PAB430 - Anchor Bolt - 36 inch
Per set 4 pcs bolts / 24.88 lbs




TEMPLATE

PTP01 - Screw Positioning Plate for 10-25FT Square pole

PTP02 - Screw Positioning Plate for 30FT Square pole

PTP03 - Cross Screw Positioning Plate for 30FT Square pole



RAINPROOF COVER

PRC4 - For 4" Square Top Cap

PRC5 - For 5" Square Top Cap

DIMENSION

