

# 4SQ, 5SQ & 6SQ SQUARE POLE SERIES

ARCHITECTURAL POLE



<b>DIMENSIONS</b> <b>4SQ</b> 9-7/8" SQ 2" TALL	<b>DIMENSIONS</b> <b>5SQ</b> 11-1/4" SQ 2-1/2" TALL	<b>DIMENSIONS</b> <b>6SQ</b> 12-3/4" SQ 3" TALL	<b>5 YEAR WARRANTY</b> 	<b>UL LISTED</b> 	<b>ETL LISTED</b> 	<b>CLICK FOR FAQ'S</b> 
---	--	--	----------------------------	----------------------	-----------------------	----------------------------

JOB NAME \_\_\_\_\_

FIXTURE TYPE \_\_\_\_\_

MEMO \_\_\_\_\_

## BUILD A PART NUMBER

ORDERING EXAMPLE: 6SQ14-188-BCC-GFILPIUC-SH/BKT

Base Model	Height	Wall Thickness	Post Center Cap	Option Burial	Option Photocell	Option Ground Fault Breaker	Option Flag Pole Holder	Option Banner Arms	Option Planter Arms	Option Sign Arms	Option Speaker Hub	Option Sign Bracket	Option Steel Wreath Hook	Finish

### Base Model

- 4SQ: 4" Straight Square
- 5SQ: 5" Straight Square
- 6SQ: 6" Straight Square

<sup>1</sup> Not available in .250 wall.  
<sup>2</sup> Not available in .125 wall.

### Height<sup>3</sup>

- 8      • 12      • 16      • 20
- 10     • 14      • 18

<sup>3</sup> Suggested Heights: 4SQ (8'-14'), 5SQ (10'-16') & 6SQ (14'-20')

### Wall Thickness

- .125: 1/8" Wall Thickness
- .188: 3/16" Wall Thickness
- .250: 1/4" Wall Thickness

### Post Center Cap (if required)

(Click here to view post cap sheet)

- BCC      • FCC      • SCC      • TFCC
- SSSC    • RCC      • PCC

### Options (Click here to view accessories sheet)

- DB4 Direct Burial mounting style pole, with 4' direct burial section (or advise other length)
- HXB Helix Base mounting style pole
- PCD Electronic Button Photocontrol, mounted on an access door (120v-277v)
- PCD4 Electronic Button Photocontrol, mounted on an access door (480v)
- GFI IUC 15 Amp duplex GFCI receptacles with a standard in-use cover
- GFI LPIUC 15 Amp duplex GFCI receptacles with a low-profile in-use cover
- FH Cast Aluminum flag holder mount, for use with 1" diameter flag pole
- SBA Single Banner Arm, "PM" style mount
- DBA Double Banner Arms, "PM" style mount

- SBAR Single Banner Arm and Ring, for triangle banners, "PM" style mount
- HSBA Single Banner Arm, HUB mount style mount
- HDBA Double Banner Arms, HUB mount style mount
- BDBA6 Double Banner Arms, Break-Away style, to break with 60MPH wind gust
- BDBA9 Double Banner Arms, Break-Away style, to break with 90MPH wind gust
- DHPA Double Hooked Planter Arm
- SHPA Single Hooked Planter Arm
- DSPA Double Stepped Planter Arm
- SSPA Single Stepped Planter Arm
- PA478 Cast aluminum decorative planter arm
- SA78 Small cast aluminum decorative sign arm, with 24" long channel for blade sign by others
- SA478 Large cast aluminum decorative sign arm, with 24" long channel for blade sign by others
- SABA Banner arm style sign arm, with 24" long channel for blade sign by others
- SH Female threaded speaker hub, advise thread size
- SB Sign Bracket, vertically mounted on pole shaft
- WHK Steel wreath hook

### Finish

#### Standard Finishes<sup>4</sup>

(Click here to view paint finish sheet)

- BKT Black Textured
- WHT White Textured
- PGT Park Green Textured
- ABZT Architectural Medium Bronze Textured
- DBT Dark Bronze Textured

<sup>4</sup> Smooth finishes are available upon request.

### Sternberg Select Finishes

- VG Verde Green
- SI Swedish Iron
- OWGT Old World Gray Textured

### Standard Urban Finishes

(Click here to view paint finish sheet)

- UGMT Gun Metal Textured
- UGM Gun Metal Matte
- UBT Urban Bronze Textured
- UB Urban Bronze Matte
- ULBT Urban Light Bronze Textured
- ULB Urban Light Bronze Matte
- USLT Urban Silver Textured
- USL Urban Silver Matte
- UWHT Urban White Textured
- UWH Urban White Matte
- UCHS Urban Champagne Satin Smooth

### Custom Finishes<sup>5</sup>

- CM Custom Match
- OI Old Iron
- RT Rust
- WBR Weathered Brown
- CD Cedar
- WBK Weathered Black
- TT Two Tone

<sup>5</sup> Custom colors require upcharge.

## Specifications

### Construction

The post shall be one-piece construction made from aluminum. The low profile cast aluminum base is constructed with a 4", 5" or 6" square extruded shaft with a sharp corner profile. The anchor bolt nuts are hidden from view with aluminum disks that recess into the base. The high tensile aluminum shaft shall be double circumferentially welded internally and



**SternbergLighting**

ESTABLISHED 1923 / EMPLOYEE OWNED

800-621-3376  
555 Lawrence Ave., Roselle, IL 60172  
info@sternberglighting.com  
www.sternberglighting.com

# 4SQ, 5SQ & 6SQ SQUARE POLE SERIES

ARCHITECTURAL POLE

externally to the base for added strength. The shaft shall include a 2"x 4" access door. Floor thickness to be 1/2" (4SQ & 5SQ) or 5/8" (6SQ).

**Tenon**

Standard tenon size to be 3" OD x 3" tall, consult factory for additional sizes.

**Shaft**

The **straight square shaft** shall be made of ASTM 6061 extruded aluminum and tempered to a T6 condition

**Installation**

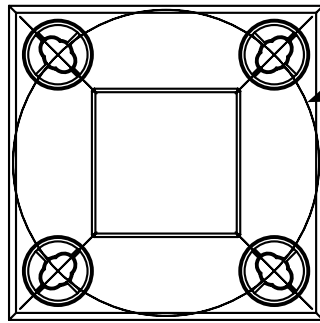
Four 3/4" diameter, hot-dipped galvanized "L" type anchor bolts shall be provided with the post for anchorage. Post will be provided with an access door which shall be secured with a tamper proof stainless steel hardware, includes a grounding stud behind the access door. 4SQ uses a 9" bolt circle, 5SQ uses a 11" bolt circle and 6SQ uses a 12-1/2" bolt circle.

**Warranty**

Five-year limited warranty. See product and finish warranty guide for details.

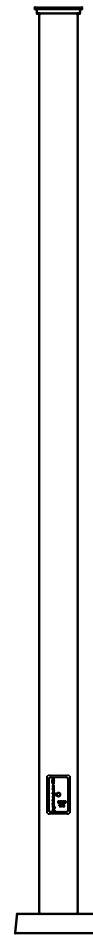
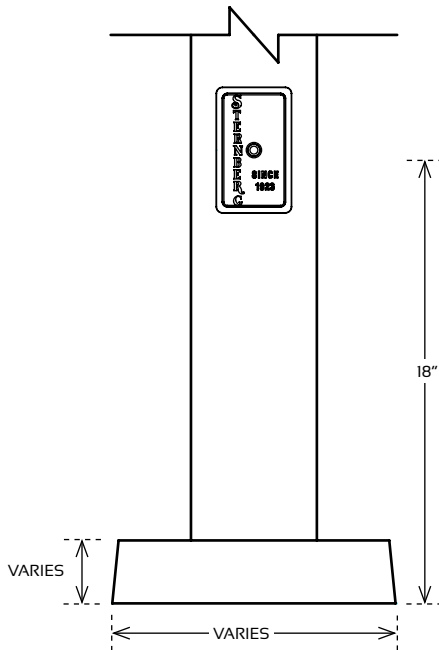
**Finish**

Refer to website for details.



BOLT CIRCLE VARIES  
(SEE INSTALLATION SECTION)

ACCESS DOOR



STRAIGHT SQUARE SHAFT

# 4SQ, 5SQ & 6SQ SQUARE POLE SERIES

ARCHITECTURAL POLE

## EPA Chart - AASHTO 2009

POLE HEIGHT	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH	150 MPH
4SQ Square Shaft - 0.125" Wall Thickness							
8	19.23	15.35	12.48	10.29	8.64	7.40	6.40
10	14.71	11.63	9.35	7.62	6.33	5.39	4.64
12	11.60	9.05	7.17	5.73	4.69	3.97	3.39
14	9.29	7.12	5.52	4.30	3.44	2.87	2.42
4SQ Square Shaft - 0.188" Wall Thickness							
8	21.71	17.35	14.13	11.69	9.83	8.42	7.29
10	16.69	13.24	10.68	8.73	7.28	6.21	5.35
12	13.26	10.40	8.28	6.67	5.49	4.65	3.98
14	10.72	8.28	6.48	5.10	4.12	3.46	2.93
5SQ Square Shaft - 0.188" Wall Thickness							
10	29.58	23.55	19.08	15.69	13.05	10.95	9.26
12	24.15	19.06	15.29	12.43	10.20	8.43	7.00
14	16.05	12.53	9.92	7.94	6.40	5.17	4.19
16	12.75	9.65	7.35	5.61	4.25	3.17	2.30
5SQ Square Shaft - 0.25" Wall Thickness							
10	38.49	30.76	25.05	20.70	17.32	14.63	12.47
12	31.67	25.15	20.33	16.66	13.80	11.54	9.71
14	21.25	16.74	13.40	10.87	8.89	7.32	6.06
16	17.33	13.36	10.42	8.19	6.45	5.07	3.95
6SQ Square Shaft - 0.188" Wall Thickness							
14	24.28	19.10	15.27	12.35	10.08	8.28	6.83
16	19.72	15.16	11.78	9.21	7.21	5.63	4.35
18	16.60	12.52	9.50	7.21	5.42	4.01	2.86
20	13.97	10.28	7.56	5.48	3.87	2.59	1.56
6SQ Square Shaft - 0.25" Wall Thickness							
14	32.16	25.48	20.54	16.78	13.86	11.54	9.66
16	26.65	20.77	16.42	13.11	10.54	8.49	6.84
18	22.79	17.54	13.65	10.69	8.39	6.57	5.09
20	19.56	14.82	11.30	8.63	6.55	4.90	3.57

\* Consult factory for other heights.

\*\* All EPA values expressed in square feet.



**SternbergLighting**

ESTABLISHED 1923 / EMPLOYEE OWNED

800-621-3376  
 555 Lawrence Ave., Roselle, IL 60172  
 info@sternberglighting.com  
 www.sternberglighting.com