

**SHAFT** Fabricated from high-grade structural steel tube, the shaft conforms to ASTM specifications. It meets or exceeds minimum yield strength of 55,000 PSI. Wall thickness is either 11 GA (0.120 wall) or 7 GA (0.180 wall) as specified (see ordering information). A reinforced hand hole is furnished with cover.

**BASE PLATE** Fabricated from structural-quality, hot rolled steel, the base plate meets or exceeds minimum yield strength of 36,000 PSI. Bolt holes are slotted to provide flexibility on either side of bolt circle centerline.

**ANCHORAGE** Anchor bolts are made of hot rolled steel bar, having a minimum yield strength of 50,000 PSI. Bolts have a 90° bend on one end and are threaded on the other end. Bolts are galvanized 12" from the top of the thread and are furnished with two nuts and two washers.

**BASE COVER** ABS plastic is supplied. The two-piece cover conceals base.

**FINISHES** The SSP Series is available in a choice of three finishes: galvanized, electrostatically applied red oxide prime coat over two-stage cleaning process, or optional color powder coating (please specify color). Powder coat colors offer a finish that is resistant to chemicals, corrosion and abrasion, which will enhance the pole's aesthetic appeal and service life.

**FIXTURE MOUNTING** Two sides of the SSP Series poles are pre-drilled. Optional 2-3/8" tenon and other mounting brackets are also available. See next page for mounting codes and mounting hole detail.

## Square Steel Pole Ordering Information

Pole Height	CATALOG NUMBER	Pole EPA Ratings Base Wind Velocity (MPH) With 1.3 Wind Gust Factor			Maximum Fixture Weight (lbs) @ 80MPH	Weight (lbs)
		80	90	100		
<b>4" SQUARE - 11 GAUGE</b>						
10'	SSP-400Q100-(a)(b)	30.6	23.8	18.9	765	75
12'	SSP-400Q120-(a)(b)	24.4	18.8	14.8	610	90
14'	SSP-400Q140-(a)(b)	19.9	15.1	11.7	498	100
16'	SSP-400Q160-(a)(b)	15.9	11.8	8.9	398	115
18'	SSP-400Q180-(a)(b)	12.6	9.2	6.7	315	125
20'	SSP-400Q200-(a)(b)	9.6	6.7	4.5	240	140
25'	SSP-400Q250-(a)(b)	4.8	2.6	1	150	170
<b>4" SQUARE - 7 GAUGE</b>						
25'	SSP-400W250-(a)(b)	10.8	7.7	5.4	270	245
<b>5" SQUARE - 11 GAUGE</b>						
20'	SSP-500Q200-(a)(b)	17.7	12.7	9.4	443	185
25'	SSP-500Q250-(a)(b)	9.8	6.3	3.7	245	225
30'	SSP-500Q300-(a)(b)	4.7	2	n/a	150	265
<b>5" SQUARE - 7 GAUGE</b>						
20'	SSP-500W200-(a)(b)	28.1	21.4	16.2	703	265
25'	SSP-500W250-(a)(b)	18.5	13.3	9.5	463	360
30'	SSP-500W300-(a)(b)	10.7	6.7	3.9	267	380
35'	SSP-500W350-(a)(b)	5.9	n/a	2.5	150	740
<b>6" SQUARE - 7 GAUGE</b>						
30'	SSP-600W300-(a)(b)	19	13.2	9	475	520
35'	SSP-600W350-(a)(b)	12.4	7.6	4.2	310	540
40'	SSP-600W400-(a)(b)	7.2	3	n/a	180	605

Other sizes available upon request.

### POLE FINISH (A)

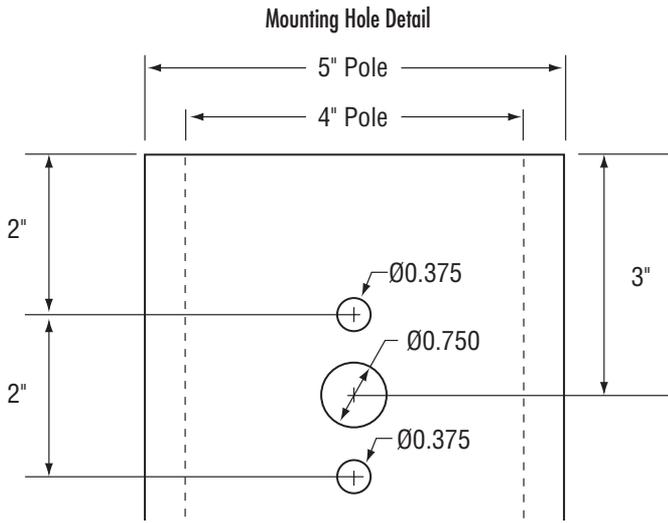
P = Prime    BZ = Bronze    BK = Black    GLV = Galvanized

Mounting Code (b) See detail next page.



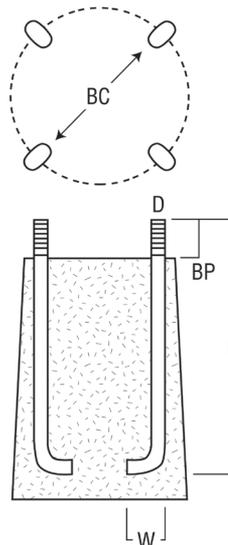
## Square Steel Pole Ordering Information

MOUNTING CODE (B)
<i>Options</i>
2 = 2-3/8" Tenon (SPB14 or SPB15 can be used when tenon unavailable)
<b>DM10</b> = One Fixture - Direct Mount
<b>DM290</b> = Two Fixtures @ 90° - Direct Mount
<b>DM2180</b> = Two Fixtures @ 180° - Direct Mount
<b>DM390</b> = Three Fixtures @ 90° - Direct Mount
<b>DM490</b> = Four Fixtures @ 90° - Direct Mount
<i>Accessories</i>
<b>SPB14</b> = 2-3/8" Retrofit Tenon for 4" Pole
<b>SPB15</b> = 2-3/8" Retrofit Tenon for 5" Pole
<b>RTA3120</b> 2-3/8" Tenon Mount for 4" Pole (Requires SPB14)

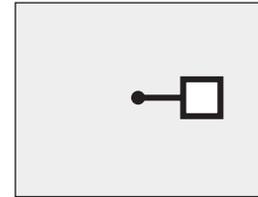


Hole pattern on two sides

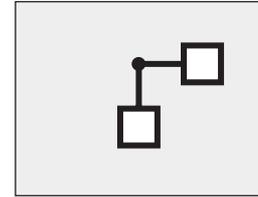
BC = Bolt Circle Diameter  
 BP = Bolt Projection (6" of thread)  
 D = Anchor Bolt Diameter  
 L = Anchor Bolt Length  
 W = Anchor Bolt Width



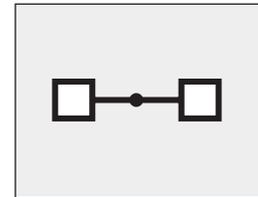
## Mountings



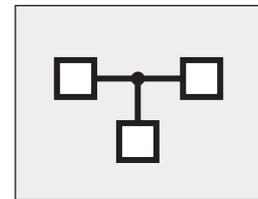
One Fixture  
 Ordering Code  
**DM10**



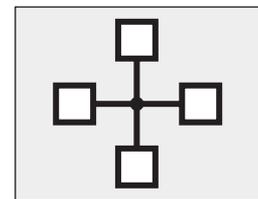
Two Fixtures  
 90°  
 Ordering Code  
**DM290**



Two Fixtures  
 180°  
 Ordering Code  
**DM2180**



Three Fixtures  
 90°  
 Ordering Code  
**DM390**



Four Fixtures  
 90°  
 Ordering Code  
**DM490**



2-3/8" Tenon  
 Mount for 4" Pole  
 (11 gauge only)  
 Ordering Code  
**SPB14**



2-3/8" Tenon  
 Mount for 5" Pole  
 (11 gauge only)  
 Ordering Code  
**SPB15**



Three Fixtures  
 120°  
 Ordering Code  
**RTA3120**  
 (Requires  
**SPB14** Adaptor)