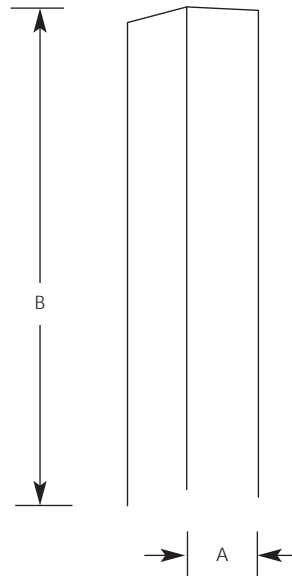


Catalog No.	Finish Bronze	Dimensions (Inches)	
		A	B
PP4207	-20	4	240(20')



Specifications:

General

- Square straight steel shaft, 7 AWG
- One-piece construction
- Ground lug standard
- Galvanized anchor bolts and template included
- Base cover standard (square)
- 3" by 5" gasketed hand hole cover is furnished.
- Weight = 173 lb. (78.5kg)
- Drill patterns are supplied for up to two PSL003 fixtures, and four PSL001 or PSL002 fixtures (Drilled on all four sides)

General (cont.)

- For arm mounted fixture heads
- Lektrocote Bronze powder coated finish standard
- For use only in regions where the maximum steady wind velocity is 100 mph or less

Mounting

- Anchor base mounting

Wind Load Rating				Wall Thick	Bolt Circle Sug.	Bolt Proj.
70 mph	80 mph	90 mph	100 mph			
22	16	11.5	8.5	.179	11"	4"

1) Allowable EPA with 1.3 gust factor. To determine max. pole loading weight, multiply allowable EPA by 30 lbs. (See wind map for allowable EPA for desired fixture)

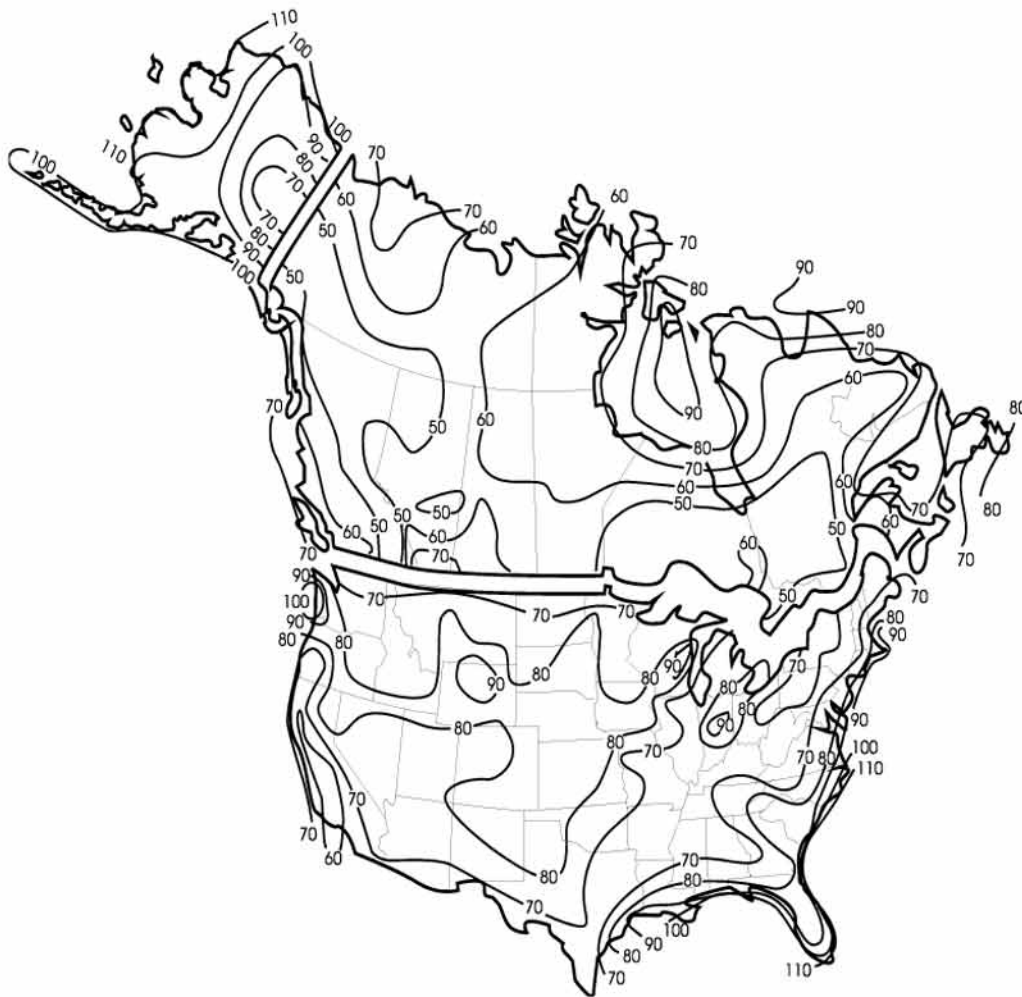
Note: Factory supplied template must be used when setting anchor bolts. Progress and Hubbell Lighting will deny any claim for incorrect anchorage placement resulting from failure to use factory supplied template and anchor bolts

# WIND SPEEDS

Basic Wind Velocity (Miles Per Hour) (KM/HR - Multiply Values by 1.61)

- United States values are based on annual extreme-mile 30 feet (9.14 meters) above the ground, 50 year mean recurrence interval.
- Canadian values are based on peak mean hourly wind speeds for a 30 year return period, 30 feet (9.14 meters) above ground.
- Hawaii has an 80 MPH wind velocity.
- Puerto Rico has a 95 MPH wind velocity.
- Use caution in determining wind velocities in special wind areas such as mountainous areas and areas surrounding the Great Lakes.
- This map is intended as a general guide. Consult local authorities to determine maximum wind velocities & unique wind conditions which may vary substantially from those values listed here.

Note The maximum allowable EPA and weights are listed for each pole. The EPA and weights are listed in this Selection Guide for each luminaire and bracket.



For information on AASHTO Standards for Lighting Equipment contact:  
American Association of State Highway and Transportation Officials  
444 N. Capitol Street, NW, Suite 249  
(202) 624-5800  
[www.aashto.org](http://www.aashto.org)

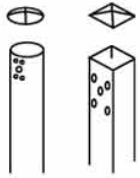
AASHTO standards used are found in the following publications:  
I-LTS-3 "Standard Specification For Structural Support For Highway Signs, Luminaires And Traffic Signals", (1994)  
I-LPH "A Guide for Standardizing Highway Lighting Pole Hardware", (1980)  
I-GL-5 "An Informational Guide for Roadway Lighting", (1984)

# POLES

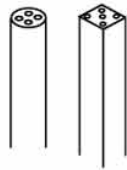
## Luminaire Mounting

## Side Mounting Locations

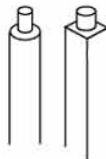
### Side Mount



### Pad Mount



### Tenon Top



### Open Top



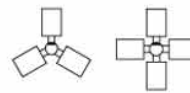
### A B




### C D



### E F

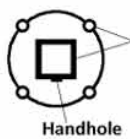


 Denotes handhole location

## Anchor Bolt Detail Base Diagram

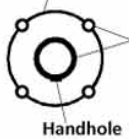
## Option Orientation

### Straight Square and Tapered Poles

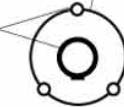


Anchor Bolt Location in Relation to Shaft Rotation  
Handhole

### Round Straight and Tapered Poles (Excluding RTA Group 1) (RTA Group 2)



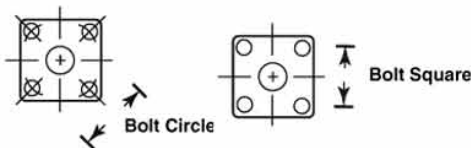
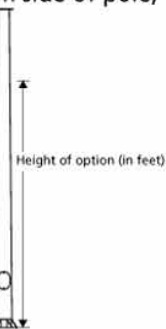
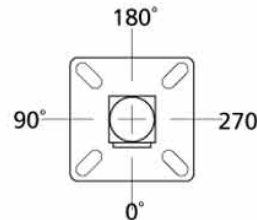
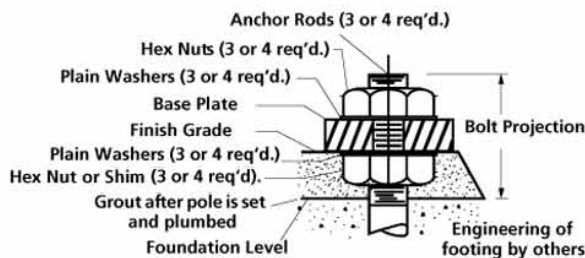
Anchor Bolt Location in Relation to Shaft Rotation  
Handhole



Follow the logic below when ordering location specific options.

For each option, include its orientation (in degrees) and its height (in feet). Example: Option Q26 should be ordered as:

SSS-20-40-1-A1-DB-Q26-0-15  
(1/2" coupling on the handhole/arm side of pole, 15 feet up from the pole base)



## Standard Anchor Bolts and Template (Included with pole purchase)

TAB-15	1/2 x 15 x 3" (Non-Galvanized)
TAB-30-M38	3/4 x 30 x 3" (Galvanized)
TAB-36-M38	1 x 36 x 4" (Galvanized)
TAB-42-M38	1 1/4 x 42 x 6" (Galvanized)

Note Fabricated from high tensile steel, each anchor bolt has two nuts and two washers. Galvanized anchor bolts are hot dipped. (Galvanizing includes threaded portion plus six inches.)

## Pole Base Covers

Catalog Number	Description
<b>Pole Base Covers for Square Poles</b>	
SBC-4-XX	10 1/2" Sq x 5" Deep (use on 4" Sq Poles)
SBC-4L-XX	12 1/4" Sq x 5" Deep (use 4" Sq Poles)
SBC-5-XX	12 1/4" Sq x 5" Deep (use on 5" Sq Poles)
SBC-6-XX	12 1/4" Sq x 5" Deep (use on 6" Sq Poles)
<b>Pole Base Covers for Round Poles</b>	
SBC-3R-XX	9" Sq x 5" Deep (use on 3" Round Poles)
SBC-4R-XX	10 1/2" Sq x 5" Deep (use on 4" Round Poles)
SBC-45R-XX	10 1/2" Sq x 5" Deep (use on 4 1/2" Round Poles)
SBC-5R-XX	10 1/2" Sq x 5" Deep (use on 5" Round Poles)
SBC-6R-XX	10 1/2" Sq x 5" Deep (use on 6" Round Poles)
RBC-4R-XX	10.91" Dia. x 5" Deep (use on 4" Round Poles)
RBC-45R-XX	14.35" Dia. x 5" Deep (use on 4" Round Poles)
RBC-45R-XX	10.91" Dia. x 5" Deep (use on 4 1/2" Round Poles)
RBC-45RL-XX	14.35" Dia. x 5" Deep (use on 4 1/2" Round Poles)
RBC-5R-XX	11.91" Dia. x 5" Deep (use on 5" Round Poles)
RBC-5RL-XX	14.35" Dia. x 5" Deep (use on 5" Round Poles)
RBC-6R-XX	11.91" Dia. x 5" Deep (use on 6" Round Poles)
RBC-6RL-XX	14.35" Dia. x 5" Deep (use on 6" Round Poles)