

Height

10' - 25'

Pole Shaft

Square straight aluminum 6061 alloy, extruded pole shaft. Heat treated to produce a T6 temper. Ground lug welded inside hand hole opposite side of the Pole Extrusion. Pole shaft is welded to base plate on top and bottom of base plate.

Base Plate

Machined from aluminum. The Base Plate vary in size from 3/4" thick for poles 10 to 20 feet, or 1" thick for poles 20 feet and over.

Anchor Bolts

All anchor bolts are hot dipped galvanized steel and come with two galvanized nuts and washers per bolt. Minimum yield strength 50,000 psi. Anchor bolts are not included for Custom Bolt Circle.

Base Cover

All base covers are fabricated two-piece 6063 aluminum and powder coated to match the pole.

Hand-Hole

A reinforced hand-hole is 12" on center from the base plate and is constructed of 3"x 5" rectangular aluminum tubing which is welded to pole shaft for added strength. The hand-hole covers are provided with internal bridge support and powder coated to match pole finish.

Pole Cap

All poles come with removable polymer pole cap installed. All pole caps are black finish.

Finish

All poles are treated with sand blast media for a near white finish, power blasted with 100 psi prior to powder coat application. Poles are pre-heated then electrostatically applied polyester powder coat with a 3 to 5 mil thickness for maximum adherence.

Marine Grade Finish

All poles are washed through a 5-stage cleaning system with a deionized rinse, a 3 to 5 mils zinc rich durable polyester primer powder coat, followed by a 3 to 5 mils super durable polyester powder coat finish.

Anodized Under Powder

Anodized Under Powder (AUP) poles are dipped in a 3 step process for a clear anodized finish inside and outside of the pole. The final stage is electrostatically applied polyester powder coat with a 3 to 5 mil thickness for maximum adherence.

Vibration Dampener

The Vibration Dampener is factory installed. The Vibration Dampener consists of a rugged galvanized chain coated with heavy duty polyester tubing that is factory secured at the bottom 2-3rds of the pole and field secured by contractor at the base during installation.



Project Name:

Type:

SSAP ORDERING GUIDE

Cat#	Height	Pole Dimension	Gauge	Base Pattern
Square Straight Aluminum Pole (SSAP)	10' (10) 12' (12) 14' (14) 16' (16) 18' (18) 20' (20) 22' (22) 24' (24) 25' (25)	4" Square (4S) 5" Square (5S) 6" Square (6S)	.120 Wall Thickness (120) .188 Wall Thickness (188) .25 Wall Thickness (250)	(10'-20') 8 3/16"- 10 3/16" Bolt Circle (6S will take 12BC at 20ft pole height) (9BC) (22'-Over) 11 1/2"- 14" Bolt Circle (12BC) Custom Bolt Circle (CBC) <i>* Consult Factory</i>

Mounting	Color	Bolts	Options
Single (SGL)	Bronze Textured (BRZ)	3/4" x 30" (3430)	GFI Kit (GFI20A) 20 Amp Weather Proof Receptacle
Double (D-90) (D-180)	White Textured (WHT)	1" x 36" (136)	GFI Provision Only (PROV)
Triple (T-90)	Smooth White Gloss (SWT)	Less Anchor Bolts (LAB)	1/2" Coupling (COUP) <i>* Specify Location</i>
Quad (QD)	Silver (SVR)		Vibration Dampener (VD)
No Drill (ND) <i>*Tenon Option</i>	Green Textured (GRN)		Extra Hand Hole (XHH) <i>* Specify Location</i>
Tenon	Hunter Green Textured (HGN)		Marine Grade Finish (MGF)
2 3/8" Round (T2R)	Black Textured (BLK)		Anodized Under Powder (AUP)
3" Round (T3R)	Smooth Black Gloss (SBK)		
3 1/2" Round (T312R)	Graphite Textured (GPH)		
4 1/2" Round (T412R)	Grey Textured (GRY)		
3 1/2" Square (T312S)	Custom (CS)		
4 1/2" Square (T412S)			
5 1/2" Square (T512S)			

Max. allowable EPA - SSAP poles (per AASHTO LRFDLTS-1)

Catalog Number	Shaft Length, ft	Wall thickness, in.	Shaft dia., in.	Base Plate	Bolt Circle	Bolts	80 mph	Max. wt. (lb)	90 mph	Max. wt. (lb)	100 mph	Max. wt. (lb)	110 mph	Max. wt. (lb)	115 mph	Max. wt., lb	120 mph	Max. wt., lb	130 mph	Max. wt., lb	140 mph	Max. wt., lb	150 mph	Max. wt., lb	160 mph	Max. wt., lb	170 mph	Max. wt., lb	180 mph	Max. wt., lb
SSAP-10-4S-120-9BC	10	0.120	4	9"sq X 3/4"	9-3/16"	3/4"x30"	7.6	190	5.4	135	3.7	93	2.6	65	2.1	60	1.7	60	1.0	60	0.4	60	-	-	-	-	-	-	-	-
SSAP-12-4S-120-9BC	12	0.120	4	9"sq X 3/4"	9-3/16"	3/4"x30"	5.1	128	3.3	83	2.0	60	1.0	60	0.6	60	0.2	60	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-14-4S-120-9BC	14	0.120	4	9"sq X 3/4"	9-3/16"	3/4"x30"	3.1	78	1.6	60	0.4	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-15-4S-120-9BC	15	0.120	4	9"sq X 3/4"	9-3/16"	3/4"x30"	2.2	60	0.8	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-16-4S-120-9BC	16	0.120	4	9"sq X 3/4"	9-3/16"	3/4"x30"	1.3	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-18-4S-120-9BC	18	0.120	4	9"sq X 3/4"	9-3/16"	3/4"x30"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-10-4S-188-9BC	10	0.188	4	9"sq X 3/4"	9-3/16"	3/4"x30"	13.3	333	9.9	248	7.3	183	5.5	138	4.8	120	4.1	103	3.1	78	2.3	60	1.6	60	1.0	60	0.5	60	-	-
SSAP-12-4S-188-9BC	12	0.188	4	9"sq X 3/4"	9-3/16"	3/4"x30"	9.8	245	6.9	173	4.8	120	3.4	85	2.8	70	2.3	60	1.4	60	0.7	60	-	-	-	-	-	-	-	-
SSAP-14-4S-188-9BC	14	0.188	4	9"sq X 3/4"	9-3/16"	3/4"x30"	7.0	175	4.6	115	3.0	75	1.7	60	1.2	60	0.7	60	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-15-4S-188-9BC	15	0.188	4	9"sq X 3/4"	9-3/16"	3/4"x30"	5.8	145	3.7	93	2.1	60	0.9	60	0.4	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-16-4S-188-9BC	16	0.188	4	9"sq X 3/4"	9-3/16"	3/4"x30"	4.4	110	2.5	63	1.2	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-18-4S-188-9BC	18	0.188	4	9"sq X 3/4"	9-3/16"	3/4"x30"	2.6	65	0.9	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-20-4S-188-9BC	20	0.188	4	9"sq X 3/4"	9-3/16"	3/4"x30"	0.8	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-22-4S-188-12BC	22	0.188	4	12"sq X 1"	12-3/4"	1"x36"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-24-4S-188-12BC	24	0.188	4	12"sq X 1"	12-3/4"	1"x36"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-25-4S-188-12BC	25	0.188	4	12"sq X 1"	12-3/4"	1"x36"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-15-4S-250-9BC	15	0.250	4	9"sq X 3/4"	9-3/16"	3/4"x30"	8.8	220	5.9	148	3.9	98	2.5	63	1.9	60	1.3	60	0.4	60	-	-	-	-	-	-	-	-	-	-
SSAP-16-4S-250-9BC	16	0.250	4	9"sq X 3/4"	9-3/16"	3/4"x30"	6.9	173	4.5	113	2.8	70	1.5	60	1.0	60	0.5	60	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-18-4S-250-9BC	18	0.250	4	9"sq X 3/4"	9-3/16"	3/4"x30"	4.7	118	2.7	68	1.2	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-20-4S-250-9BC	20	0.250	4	9"sq X 3/4"	9-3/16"	3/4"x30"	2.9	73	1.0	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-22-4S-250-12BC	22	0.250	4	12"sq X 1"	12-3/4"	1"x36"	1.0	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-24-4S-250-12BC	24	0.250	4	12"sq X 1"	12-3/4"	1"x36"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-25-4S-250-12BC	25	0.250	4	12"sq X 1"	12-3/4"	1"x36"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pole Assemblies With EPA>9.0 Require Specific Review



CAUTION: Installation of poles without luminaire(s) will compromise pole strength. Any accessories attached to the pole, or other modifications done in the field, will compromise the pole strength and may result in pole failure. Wind load evaluations and provisions for appendages such as banner arms, signage, cameras, etc., must be evaluated and approved by the factory prior to placing an order. Additional evaluation and approval should be performed by the customer's local structural engineer on the project.

***Anchor Bolts are NOT included with Custom Bolt Circle.
*Do NOT pour concrete referencing this drawing. Consult Factory.**

***All wind loading calculations are based on sustained wind force plus an additional 1.3 gust.**

MOUNTING CONFIGURATION

Single (SGL)

Double (D-90)

Double (D-180)

Triple (T-90)

Quad (QD)

Max. allowable EPA - SSAP poles (per AASHTO LRFDLTS-1)

Catalog Number	Shaft Length, ft	Wall thickness, in.	Shaft dia., in.	Base Plate	Bolt Circle	Bolts	80 mph	Max. wt. (lb)	90 mph	Max. wt. (lb)	100 mph	Max. wt. (lb)	110 mph	Max. wt. (lb)	115 mph	Max. wt. (lb)	120 mph	Max. wt. (lb)	130 mph	Max. wt. (lb)	140 mph	Max. wt. (lb)	150 mph	Max. wt. (lb)	160 mph	Max. wt. (lb)	170 mph	Max. wt. (lb)	180 mph	Max. wt. (lb)
SSAP-10-5S-120-9BC	10	0.120	5	9"sq X 3/4"	9-3/16"	3/4"x30"	13.6	340	9.9	248	7.2	180	5.2	130	4.4	110	3.7	93	2.6	65	1.7	60	1.0	60	0.4	60	-	-	-	-
SSAP-12-5S-120-9BC	12	0.120	5	9"sq X 3/4"	9-3/16"	3/4"x30"	9.8	245	6.6	165	4.4	110	2.9	73	2.2	60	1.6	60	0.7	60	-	-	-	-	-	-	-	-	-	-
SSAP-14-5S-120-9BC	14	0.120	5	9"sq X 3/4"	9-3/16"	3/4"x30"	6.6	165	4.0	100	2.3	60	0.9	60	0.3	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-15-5S-120-9BC	15	0.120	5	9"sq X 3/4"	9-3/16"	3/4"x30"	5.3	133	3.0	75	1.3	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-16-5S-120-9BC	16	0.120	5	9"sq X 3/4"	9-3/16"	3/4"x30"	3.8	95	1.8	60	0.3	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-18-5S-120-9BC	18	0.120	5	9"sq X 3/4"	9-3/16"	3/4"x30"	1.8	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-10-5S-188-9BC	10	0.188	5	9"sq X 3/4"	9-3/16"	3/4"x30"	20.0	500	17.2	430	13.2	330	10.2	255	8.9	223	7.8	195	6.0	150	4.6	115	3.6	90	2.7	68	1.9	60	1.3	60
SSAP-12-5S-188-9BC	12	0.188	5	9"sq X 3/4"	9-3/16"	3/4"x30"	17.4	435	12.7	318	9.4	235	6.8	170	5.8	145	4.9	123	3.6	90	2.4	60	1.5	60	0.7	60	-	-	-	-
SSAP-14-5S-188-9BC	14	0.188	5	9"sq X 3/4"	9-3/16"	3/4"x30"	13.3	333	9.3	233	6.3	158	4.2	105	3.5	88	2.7	68	1.5	60	0.5	60	-	-	-	-	-	-	-	-
SSAP-15-5S-188-9BC	15	0.188	5	9"sq X 3/4"	9-3/16"	3/4"x30"	11.5	288	7.7	193	5.1	128	3.2	80	2.4	60	1.7	60	0.6	60	-	-	-	-	-	-	-	-	-	-
SSAP-16-5S-188-9BC	16	0.188	5	9"sq X 3/4"	9-3/16"	3/4"x30"	9.2	230	5.9	148	3.7	93	2.0	60	1.3	60	0.7	60	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-18-5S-188-9BC	18	0.188	5	9"sq X 3/4"	9-3/16"	3/4"x30"	6.3	158	3.6	90	1.6	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-20-5S-188-9BC	20	0.188	5	9"sq X 3/4"	9-3/16"	3/4"x30"	4.0	100	1.6	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-22-5S-188-9BC	22	0.188	5	9"sq X 3/4"	9-3/16"	3/4"x30"	1.5	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-24-5S-188-12BC	24	0.188	5	12"sq X 1"	12-3/4"	1"x36"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-25-5S-188-12BC	25	0.188	5	12"sq X 1"	12-3/4"	1"x36"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-10-5S-250-9BC	10	0.250	5	9"sq X 3/4"	9-3/16"	3/4"x30"	20.0	500	20.0	500	18.1	453	14.2	355	12.7	318	11.3	283	8.9	223	7.1	178	5.7	143	4.5	113	3.6	90	2.8	70
SSAP-12-5S-250-9BC	12	0.250	5	9"sq X 3/4"	9-3/16"	3/4"x30"	20.0	500	17.8	445	13.5	338	10.3	258	8.9	223	7.8	195	5.9	148	4.4	110	3.3	83	2.3	60	1.5	60	0.8	60
SSAP-14-5S-250-9BC	14	0.250	5	9"sq X 3/4"	9-3/16"	3/4"x30"	18.7	468	13.6	340	9.9	248	7.1	178	6.0	150	5.0	125	3.5	88	2.3	60	1.2	60	0.4	60	-	-	-	-
SSAP-15-5S-250-9BC	15	0.250	5	9"sq X 3/4"	9-3/16"	3/4"x30"	16.5	413	11.8	295	8.3	208	5.8	145	4.8	120	3.9	98	2.5	63	1.3	60	0.3	60	-	-	-	-	-	-
SSAP-16-5S-250-9BC	16	0.250	5	9"sq X 3/4"	9-3/16"	3/4"x30"	13.6	340	9.5	238	6.4	160	4.2	105	3.4	85	2.6	65	1.3	60	0.3	60	-	-	-	-	-	-	-	-
SSAP-18-5S-250-9BC	18	0.250	5	9"sq X 3/4"	9-3/16"	3/4"x30"	10.3	258	6.6	165	4.0	100	2.2	60	1.4	60	0.7	60	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-20-5S-250-9BC	20	0.250	5	9"sq X 3/4"	9-3/16"	3/4"x30"	7.4	185	4.2	105	2.0	60	0.3	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-22-5S-250-9BC	22	0.250	5	9"sq X 3/4"	9-3/16"	3/4"x30"	4.4	110	1.8	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-24-5S-250-12BC	24	0.250	5	12"sq X 1"	12-3/4"	1"x36"	2.3	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-25-5S-250-12BC	25	0.250	5	12"sq X 1"	12-3/4"	1"x36"	1.1	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pole Assemblies With EPA>9.0 Require Specific Review

5"

Max. allowable EPA - SSAP poles (per AASHTO LRFDLTS-1)

Catalog Number	Shaft Length, ft	Wall thickness, in.	Shaft dia., in.	Base Plate	Bolt Circle	Bolts	80 mph	Max. wt. (lb)	90 mph	Max. wt. (lb)	100 mph	Max. wt. (lb)	110 mph	Max. wt. (lb)	115 mph	Max. wt. (lb)	120 mph	Max. wt. (lb)	130 mph	Max. wt. (lb)	140 mph	Max. wt. (lb)	150 mph	Max. wt. (lb)	160 mph	Max. wt. (lb)	170 mph	Max. wt. (lb)	180 mph	Max. wt. (lb)
SSAP-10-6S-120-9BC	10	0.120	6	9'sq X 3/4"	9-3/16"	3/4"x30"	20.0	500	15.6	390	11.7	293	8.7	218	7.5	188	6.5	163	4.8	120	3.5	88	2.4	60	1.5	60	0.8	60	0.2	60
SSAP-12-6S-120-9BC	12	0.120	6	9'sq X 3/4"	9-3/16"	3/4"x30"	15.6	390	11.1	278	7.7	193	5.3	133	4.4	110	3.6	90	2.2	60	1.1	60	0.2	60	-	-	-	-	-	-
SSAP-14-6S-120-9BC	14	0.120	6	9'sq X 3/4"	9-3/16"	3/4"x30"	11.4	285	7.5	188	4.7	118	2.7	68	1.9	60	1.2	60	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-16-6S-120-9BC	16	0.120	6	9'sq X 3/4"	9-3/16"	3/4"x30"	7.3	183	4.2	105	2.0	60	0.4	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-18-6S-120-9BC	18	0.120	6	9'sq X 3/4"	9-3/16"	3/4"x30"	4.5	113	1.8	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-20-6S-120-12BC	20	0.120	6	12'sq X 1"	12-3/4"	1"x36"	2.1	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-22-6S-120-12BC	22	0.120	6	12'sq X 1"	12-3/4"	1"x36"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-24-6S-120-12BC	24	0.120	6	12'sq X 1"	12-3/4"	1"x36"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-25-6S-120-12BC	25	0.120	6	12'sq X 1"	12-3/4"	1"x36"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-10-6S-188-9BC	10	0.188	6	9'sq X 3/4"	9-3/16"	3/4"x30"	20.0	500	20.0	500	20.0	500	16.1	403	14.3	358	12.7	318	10.1	253	7.9	198	6.2	155	4.9	123	3.7	93	2.9	73
SSAP-12-6S-188-9BC	12	0.188	6	9'sq X 3/4"	9-3/16"	3/4"x30"	20.0	500	20.0	500	15.2	380	11.5	288	10.0	250	8.6	215	6.4	160	4.7	118	3.4	85	2.3	60	1.3	60	0.5	60
SSAP-14-6S-188-9BC	14	0.188	6	9'sq X 3/4"	9-3/16"	3/4"x30"	20.0	500	15.3	383	11.0	275	7.8	195	6.5	163	5.4	135	3.7	93	2.2	60	1.0	60	-	-	-	-	-	-
SSAP-16-6S-188-9BC	16	0.188	6	9'sq X 3/4"	9-3/16"	3/4"x30"	15.3	383	10.5	263	7.0	175	4.5	113	3.5	88	2.6	65	1.1	60	-	-	-	-	-	-	-	-	-	-
SSAP-18-6S-188-9BC	18	0.188	6	9'sq X 3/4"	9-3/16"	3/4"x30"	11.6	290	7.2	180	4.2	105	2.1	60	1.2	60	0.4	60	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-20-6S-188-12BC	20	0.188	6	12'sq X 1"	12-3/4"	1"x36"	8.2	205	4.4	110	1.9	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-22-6S-188-12BC	22	0.188	6	12'sq X 1"	12-3/4"	1"x36"	4.7	118	1.7	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-24-6S-188-12BC	24	0.188	6	12'sq X 1"	12-3/4"	1"x36"	2.3	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-25-6S-188-12BC	25	0.188	6	12'sq X 1"	12-3/4"	1"x36"	1.0	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-10-6S-250-9BC	10	0.250	6	9'sq X 3/4"	9-3/16"	3/4"x30"	20.0	500	20.0	500	20.0	500	20.0	500	19.9	498	17.9	448	14.5	363	11.8	295	9.6	240	7.8	195	6.3	158	5.1	128
SSAP-12-6S-250-9BC	12	0.250	6	9'sq X 3/4"	9-3/16"	3/4"x30"	20.0	500	20.0	500	20.0	500	16.6	415	14.7	368	13.0	325	10.2	255	7.9	198	6.1	153	4.6	115	3.5	88	2.4	60
SSAP-14-6S-250-9BC	14	0.250	6	9'sq X 3/4"	9-3/16"	3/4"x30"	20.0	500	20.0	500	16.3	408	12.3	308	10.6	265	9.2	230	6.7	168	4.8	120	3.4	85	2.1	60	1.1	60	0.2	60
SSAP-16-6S-250-9BC	16	0.250	6	9'sq X 3/4"	9-3/16"	3/4"x30"	20.0	500	15.8	395	11.3	283	8.1	203	6.7	168	5.6	140	3.6	90	2.1	60	0.8	60	-	-	-	-	-	-
SSAP-18-6S-250-9BC	18	0.250	6	9'sq X 3/4"	9-3/16"	3/4"x30"	17.5	438	12.0	300	8.0	200	5.1	128	3.9	98	3.0	75	1.3	60	-	-	-	-	-	-	-	-	-	-
SSAP-20-6S-250-12BC	20	0.250	6	12'sq X 1"	12-3/4"	1"x36"	13.6	340	8.6	215	5.1	128	2.7	68	1.6	60	0.7	60	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-22-6S-250-12BC	22	0.250	6	12'sq X 1"	12-3/4"	1"x36"	9.2	230	5.1	128	2.3	60	0.2	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-24-6S-250-12BC	24	0.250	6	12'sq X 1"	12-3/4"	1"x36"	6.2	155	2.6	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSAP-25-6S-250-12BC	25	0.250	6	12'sq X 1"	12-3/4"	1"x36"	4.8	120	1.4	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Pole Assemblies With EPA>9.0 Require Specific Review



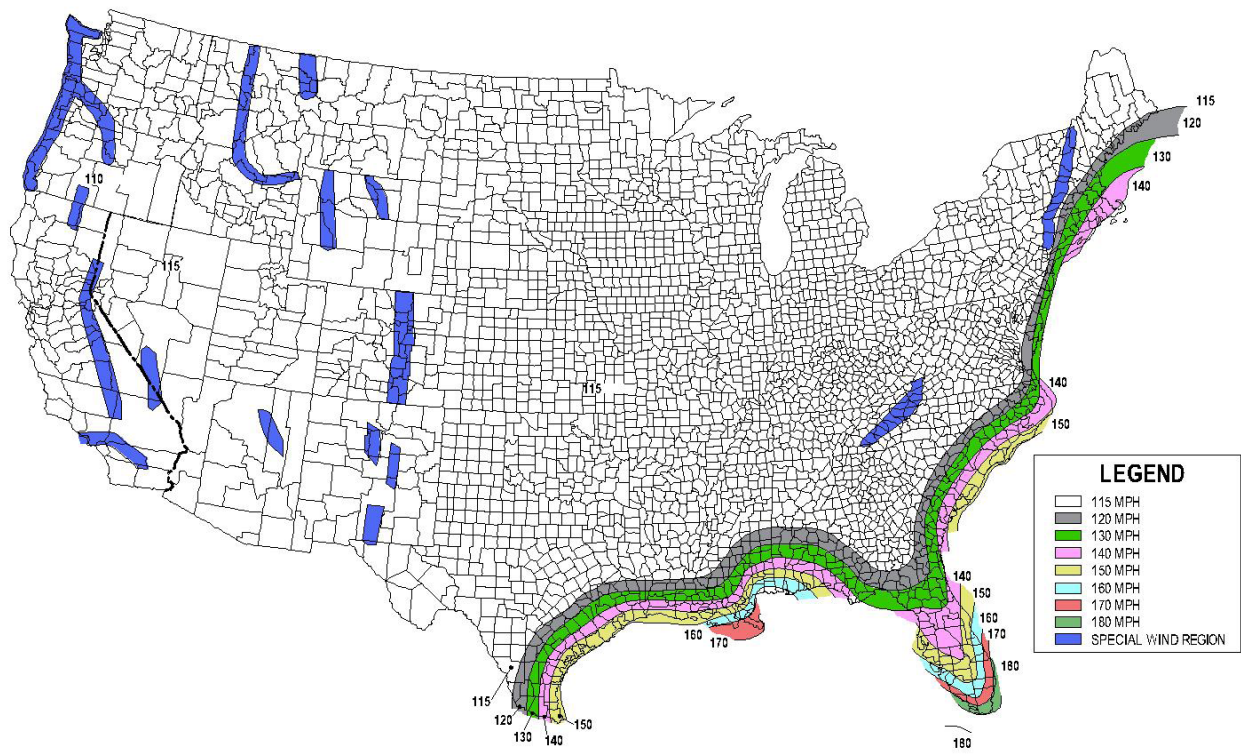
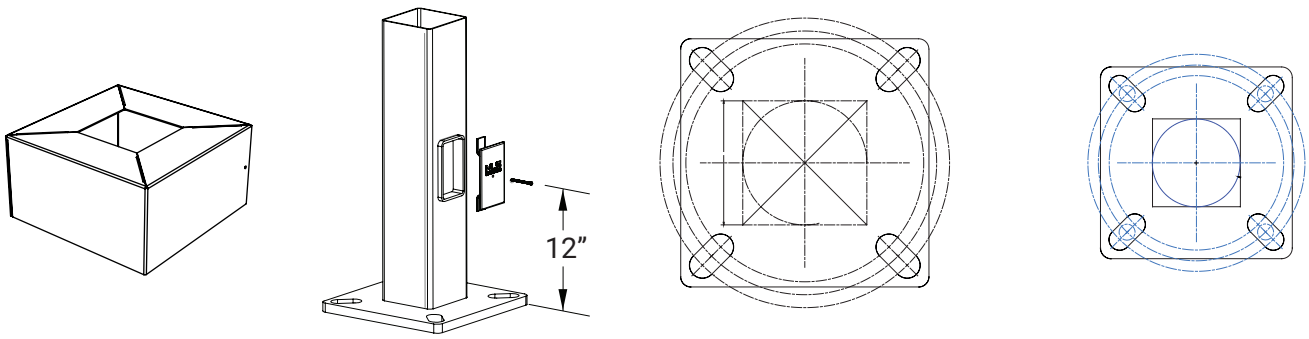


FIG. 3.8-1b - 700-Year MRI Basic Wind Speed, mph (AASHTO LRFDLTS-1)

- 1) All wind load calculations are based on sustained wind force plus and additional 1.3 gust
- 2) Wind Map is to be used as a reference only. Please coordinate with local agencies for further review.
- 3) Wind Map values are based on a 50 year mean recurrence. These values do not account for severe conditions, such as hurricanes, tornadoes, etc...
- 4) For review of poles with additional configurations (arms, banners, shorter/longer pole lengths, etc...), please contact factory.



Base Cover

Base Detail

12" Base Detail

9" Base Detail