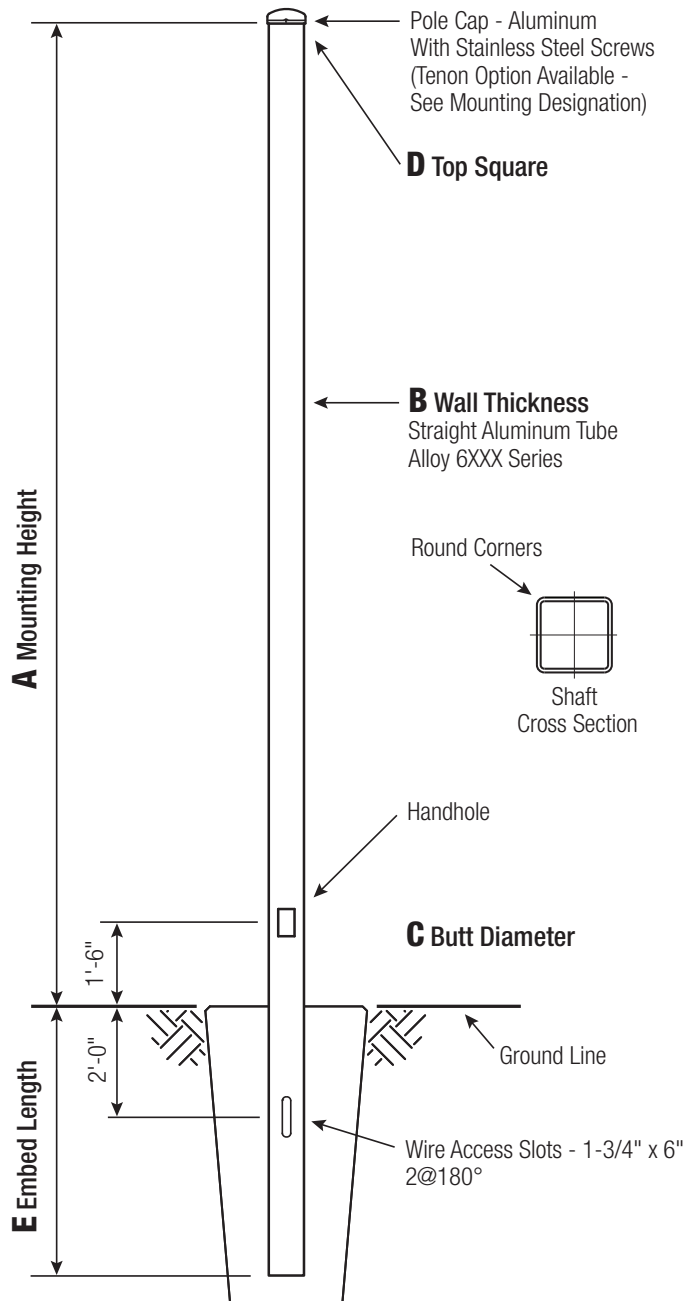


SSA

Square Straight Aluminum Pole No Arm — Direct Buried



Satin Aluminum or Powder Coated Finish per Customer Specification.

C BUTT Sq.	D TOP Sq.
4	4
5	5
6	6
6.625	6.625

C and D Dimensions in Inches

Pole

The pole shaft will be constructed of seamless extruded tube of 6XXX Series Aluminum Alloy per the requirements of ASTM B221. The shaft assembly shall be full-length heat treated after base weld.

Handhole

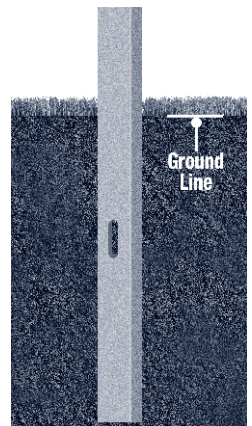
4"-5" Butt Squares -
2" x 4" Handhole with square Lap Style Aluminum Door and two (2) Stainless Steel Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 1/4"-20NC Grounding Provision is provided opposite the Handhole.



6"+ Butt Square -
3" x 5" Handhole with square Lap Style Aluminum Door and two (2) Stainless Steel Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 1/4"-20NC Grounding Provision is provided opposite the Handhole.

Embed Detail

Direct Buried Pole wire access will be provided 24" below ground line. Soil conditions vary by site. Foundation requirements should be determined by a qualified Structural Engineer with knowledge of jobsite soil conditions.



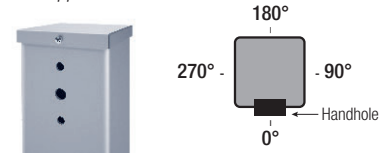
Vibration Damper

If determined necessary, a top-mount, field installed First Mode Vibration Damper will be provided. Customer specification of the damper is available.

Mounting Designation

Side Drill Mount

For Side Drill Mount applications specify luminaire type, quantity and orientation. A luminaire drilling template must be supplied at time of order.



Tenon Mount

For Tenon Mount applications specify both Tenon diameter (2.375", 2.875", 3.5", etc.) and length (3", 4", etc.).



WARNING: Do not install light pole without luminaire.



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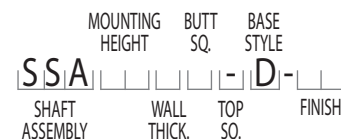
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FLORIDA BUILDING CODE GUIDE
2017 FBC EPA's

A MTG. HGT.	B WALL THK.	C BUTT SQ.	E EMBED DEPTH	TOTAL LUM. WT.	MAXIMUM EPA								CATALOG NUMBER
					120	130	140	150	160	170	180		
8	0.125	4	5	90	10.6	8.8	7.4	6.3	5.4	4.7	4.0		SSA08B4-D-**
10	0.125	4	4	70	7.7	6.3	5.2	4.3	3.6	3.0	2.5		SSA10B4-D-**
10	0.188	4	5	100	11.6	9.6	8.1	6.8	5.8	5.0	4.3		SSA10D4-D-**
12	0.125	4	4	55	5.6	4.5	3.6	2.9	2.3	1.8	1.4		SSA12B4-D-**
12	0.188	4	5	75	8.8	7.2	6.0	4.9	4.1	3.4	2.8		SSA12D4-D-**
12	0.188	5	6	140	17.0	14.1	11.7	9.9	8.3	7.1	6.0		SSA12D5-D-**
14	0.125	4	4	45	4.0	3.1	2.3	1.7	1.2	0.8	-		SSA14B4-D-**
14	0.188	4	5	65	6.7	5.4	4.3	3.5	2.8	2.2	1.7		SSA14D4-D-**
14	0.188	5	6	115	13.4	10.9	9.0	7.4	6.1	5.0	4.1		SSA14D5-D-**
15	0.125	4	4	40	3.4	2.5	1.8	1.2	0.8	-	-		SSA15B4-D-**
15	0.188	4	5	55	5.9	4.6	3.6	2.8	2.2	1.6	1.2		SSA15D4-D-**
15	0.188	5	6	100	11.9	9.6	7.8	6.3	5.1	4.1	3.3		SSA15D5-D-**
16	0.125	4	4	40	2.7	1.9	1.3	0.8	-	-	-		SSA16B4-D-**
16	0.188	4	5	50	5.0	3.9	3.0	2.3	1.7	1.2	0.7		SSA16D4-D-**
16	0.188	5	6	90	10.5	8.4	6.7	5.3	4.2	3.3	2.5		SSA16D5-D-**
18	0.125	4	4	40	1.6	0.9	-	-	-	-	-		SSA18B4-D-**
18	0.188	4	5	45	3.6	2.6	1.9	1.2	0.7	-	-		SSA18D4-D-**
18	0.250	4	5	55	5.3	4.1	3.1	2.3	1.7	1.1	0.7		SSA18F4-D-**
18	0.188	5	6	75	8.0	6.2	4.8	3.6	2.6	1.8	1.2		SSA18D5-D-**
20	0.125	4	4	40	0.7	-	-	-	-	-	-		SSA20B4-D-**
20	0.188	4	5	40	2.4	1.6	0.9	-	-	-	-		SSA20D4-D-**
20	0.250	4	5	45	3.9	2.8	2.0	1.3	0.7	-	-		SSA20F4-D-**
20	0.188	5	6	60	6.0	4.4	3.1	2.1	1.3	0.6	-		SSA20D5-D-**
20	0.250	5	6	80	8.9	6.9	5.3	4.0	2.9	2.1	1.3		SSA20F5-D-**
20	0.188	6	7	80	8.7	6.5	4.7	3.3	2.1	1.2	-		SSA20D6-D-**
20	0.250	6	7	115	12.9	10.0	7.8	6.0	4.5	3.3	2.2		SSA20F6-D-**
25	0.188	5	6	40	2.1	0.9	-	-	-	-	-		SSA25D5-D-**
25	0.250	5	6	50	4.2	2.7	1.6	0.6	-	-	-		SSA25F5-D-**
25	0.188	6	6	45	3.4	1.8	-	-	-	-	-		SSA25D6-D-**
25	0.250	6	7	70	6.5	4.4	2.7	1.4	-	-	-		SSA25F6-D-**
25	0.250	6.625	8	95	9.9	7.1	4.9	3.1	1.6	-	-		SSA25FJ-D-**
30	0.250	6	7	40	2.0	-	-	-	-	-	-		SSA30F6-D-**
30	0.250	6.625	7	55	4.2	2.0	-	-	-	-	-		SSA30FJ-D-**

Catalog Number System

The catalog number for SLI poles utilizes the following identification system.



Catalog Number Example -

SSA 20 D 5 - D - BA

Square Straight Aluminum, 20' Mounting Height, .188" Wall Thickness, 5" Butt Square, No Taper, Direct Buried, Black Powder Coat Finish.

Wall Thickness

B = .125"

D = .188"

F = .250"

Butt Square

4 = 4"

5 = 5"

6 = 6"

J = 6-5/8"

Top Square

- = No Taper

Base Style

D = FBC Direct Buried

Finish

BA = Black Powder Coat

BH = White Powder Coat

BM = Dark Bronze Powder Coat

BV = Dark Green Powder Coat

GC = Gray Powder Coat

** = Specify Finish

EPA Note:

EPA's based on symmetrically placed side mounted fixture(s) not exceeding height of the pole.

Embed Note:

Embed depths shown are calculated using the weight and EPA combination corresponding to the maximum windspeed available per pole. The calculation uses the assumption of a Class 3 soil type with a 12" diameter augered hole that is to be back-filled (preferably with chloride-free concrete or high density polyurethane foam). Embed depths are subject to change if the loading changes or if the wind speed changes. Please contact Hapco for help in determining an appropriate embed depth.