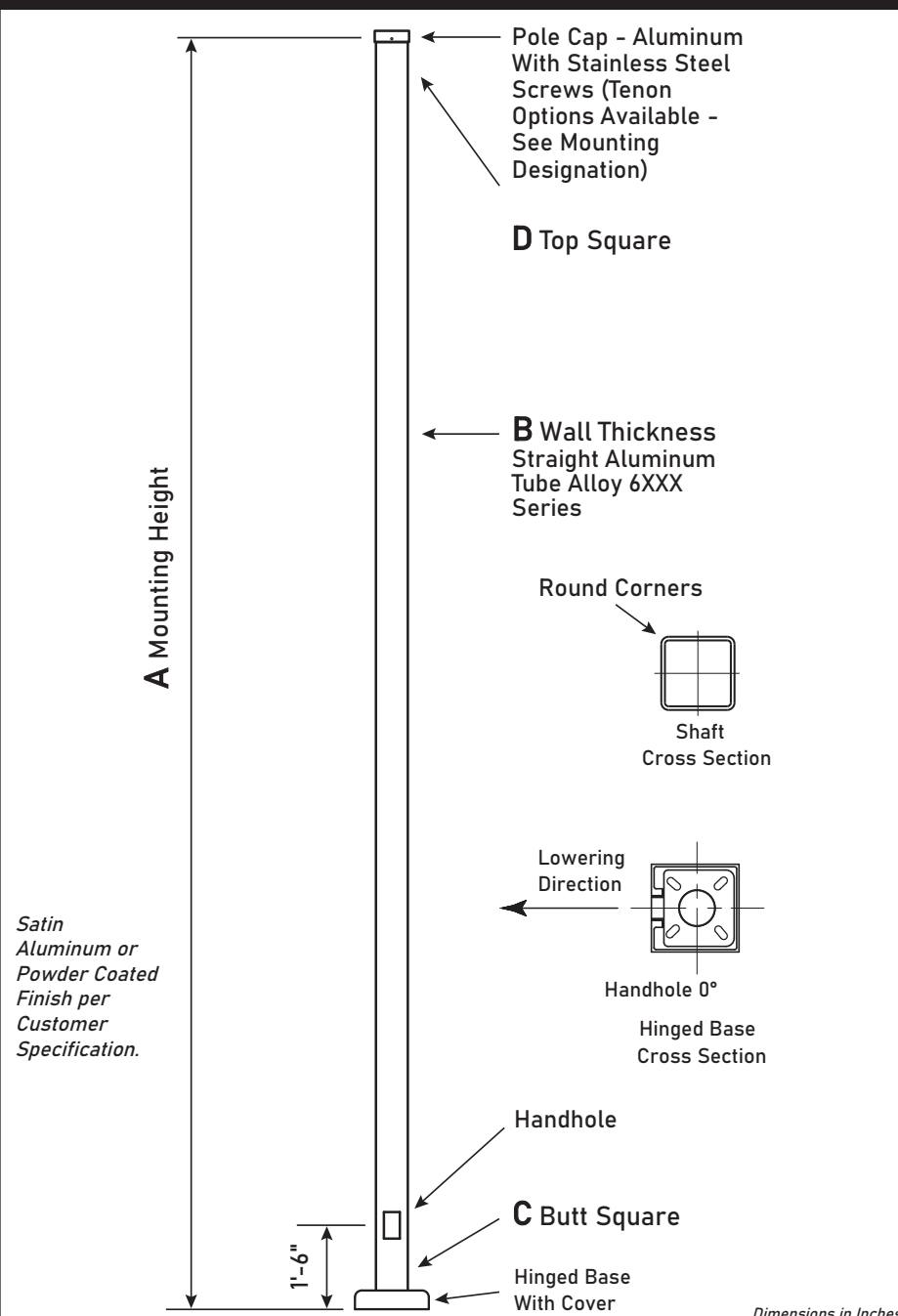


**Square Straight Aluminum Pole  
No Arm – Hinged Base**


C BUTT SQ.	D TOP SQ.	F BOLT CIR. DIA.	G BASE SQ.	H BOLT PROJ.	I BOLT SIZE
4	4	7.5 - 9	10.75	2	.75 x 17 x 3
5	5	9	10.75	2	.75 x 30 x 3

*Dimensions in Inches*
**Pole**

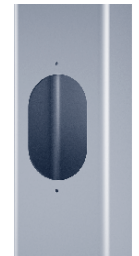
The pole shaft will be constructed of seamless extruded tube of 6XXX Series Aluminum Alloy per the requirements of ASTM B221. The shaft assembly shall be full-length heat treated after base weld.

**Base Style**

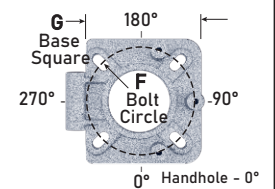
4-Bolt Cast Aluminum Base Flange of Alloy 356-T6 with three (3) Stainless Steel Tamper-Resistant Attaching Screws.


**Handhole**

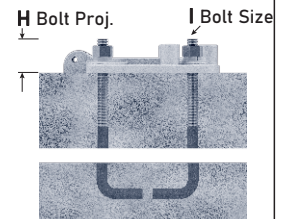
**4"-5" Butt Squares - 2" x 4" Handhole** with square Lap Style Aluminum Door and two (2) Stainless Steel Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 1/4"-20NC Grounding Provision is provided.


**Anchorage**

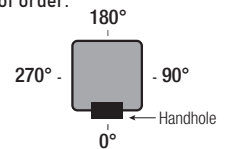
Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55. Ten inches (10") of threaded end will be galvanized per ASTM A153.



Kits will contain four (4) Hex Nuts, four (4) Lock Washers, and four (4) Flat Washers (all components Galvanized Steel). A bolt circle template will be provided.


**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.).


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A Mtg. Hgt.	B WALL THICKNESS	C BUTT DIAMETER	TOTAL LUM. WEIGHT	MAXIMUM EPA					CATALOG NUMBER
				90	100	110	120	130	
08	0.125"	4	100	19.9	15.8	14.6	12.0	10.0	SSA08B4-H-**
10	0.125"	4	100	15.2	11.9	11.0	8.8	7.2	SSA10B4-H-**
10	0.188"	5	100	26.0	20.5	19.0	15.4	12.7	SSA10D5-H-**
12	0.125"	4	100	11.8	9.1	8.4	6.6	5.2	SSA12B4-H-**
12	0.188"	5	100	20.6	16.0	14.7	11.8	9.5	SSA12D5-H-**
14	0.125"	4	70	9.4	7.0	6.4	4.9	3.7	SSA14B4-H-**
14	0.188"	5	100	16.6	12.6	11.5	9.0	7.0	SSA14D5-H-**
15	0.125"	4	55	8.4	6.2	5.6	4.2	3.0	SSA15B4-H-**
15	0.188"	5	100	14.9	11.2	10.2	7.8	6.0	SSA15D5-H-**
16	0.125"	4	40	7.4	5.4	4.8	3.5	2.4	SSA16B4-H-**
16	0.188"	4	100	7.4	5.4	4.8	3.5	2.4	SSA16D4-H-**
16	0.188"	5	100	13.4	10.0	9.0	6.8	5.1	SSA16D5-H-**
18	0.125"	4	35	5.7	3.9	3.4	2.2	1.4	SSA18B4-H-**
18	0.188"	4	100	5.7	3.9	3.4	2.2	1.4	SSA18D4-H-**
18	0.188"	5	100	10.6	7.6	6.7	4.8	3.4	SSA18D5-H-**
20	0.188"	5	100	8.2	5.6	4.8	3.2	1.8	SSA20D5-H-**

**EPA Notes:**

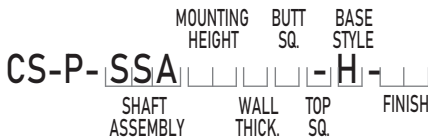
Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25-year design lif Maximum EPA is based on the luminaire weight shown. Increased luminaire weight may reduce the maximum EPA.If weight is exceeded,or if other design life or code is required, please contact GridShift Solutions.

**Vibration Damper**

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

**Catalog Number System**

The catalog number utilizes the following identification system.


**Catalog Number Example**
**CS-P-SSA 20 D 5 - H - BA**

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

**Wall Thickness**

B = .125"  
D = .188"

**Butt Square**

4 = 4"  
5 = 5"

**Top Square**

- = No Taper

**Base Style**

H=Hinged Base

**Finish**

01 = Satin Aluminum  
BA = Black Powder Coat  
BH = White Powder Coat  
BM = Dark Bronze Powder Coat  
BV = Dark Green Powder Coat  
GC = Gray Powder Coat  
\*\* = Specify Finish


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