# **Square Straight Aluminum Pole** No Arm — 4-Bolt Base Pole Cap - Aluminum With Stainless Steel Screws (Tenon Option Available -See Mounting Designation) **D** Top Square **Finish** 02 = 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 **Mounting Height B** Wall Thickness Straight Aluminum Tube Alloy 6XXX Series **Round Corners** Shaft Cross Section Handhole C Butt Square 4-Bolt Base With Snap-In Covers WARNING: Satin Aluminum or Powder Coated Do not install light pole without luminaire. Finish per Customer Specification.

<b>А</b> Мтс. Нст.	B Wall Thickness	C Butt Square	Total Lum. Weight	90	M. 100	AXIMUM E 110	PA 120	130	Old Cat. Number	Catalog Number
18	0.250"	4	100	15.2	11.6	10.6	8.4	6.6	11-165	SSA18F4-4-**

С Витт Sq.	D Top Sq.	F Bolt Cir. Dia.	G Base Sq.	H Bolt Proj.	BOLT SIZE
4	4	8.5 - 9.5	9.875	1.5	.75 x 17 x 3

Dimensions in Inches

Customer Name:		
Project:	Location:	
Notes:		QUANTITY:

# SSA18F4-4

CATALOG NUMBER



Dal

#### 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 Aluminum Snap-In Bolt Covers.



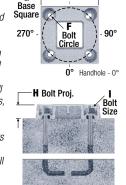
### **Handhole**

2" x 4" Handhole with curved Lap Style Aluminum Door and two (2) Stainless Steel Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 11/4"-20NC hole is provided opposite the Handhole.

## **Anchorage**

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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.



180°

### **Vibration Damper**

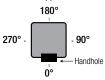
When determined necessary by Hapco, a Vibration Damper will be factory-installed inside the pole shaft. Customer specification of the damper is available.

## **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.).



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 life. 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 consult the factory.



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