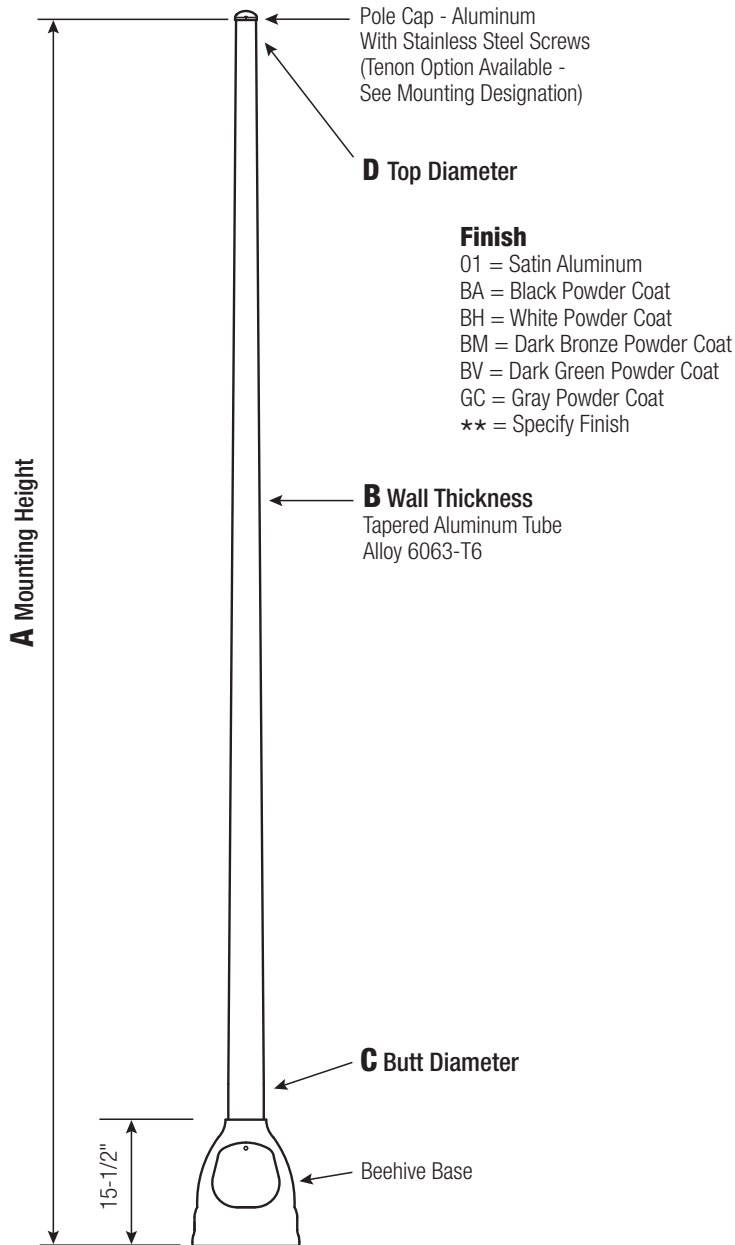


**RTA****Round Tapered Aluminum Pole  
No Arm — Beehive Base**

Satin Aluminum or Powder Coated  
 Finish per Customer Specification.

A MTG. HGT.	B WALL THICKNESS	C BUTT DIAMETER	TOTAL LUM. WEIGHT	MAXIMUM EPA					OLD CAT. NUMBER	CATALOG NUMBER
10	0.125"	5	100	90	100	110	120	130	77-017	RTA10B5AV-**
				19.2	15.2	14.2	11.6	9.6		

C BUTT DIA.	D TOP DIA.	F BOLT CIR. DIA.	G BASE DIA.	H BOLT PROJ.	I BOLT SIZE
5	3	9	13.125	1.75	.75 x 17 x 3

Dimensions in Inches

**CUSTOMER NAME:**

**PROJECT:**

**LOCATION:**

**NOTES:**

**QUANTITY:**

**RTA10B5AV**

CATALOG NUMBER

FINISH

**Pole**

The pole shaft will be constructed of seamless extruded tube of 6063 Aluminum Alloy per the requirements of ASTM B221. The shaft assembly shall be full-length heat treated after base weld to produce a T6 temper.

**Base Style**

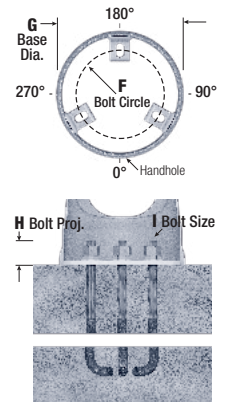
Bee Hive Cast  
 Aluminum Transformer  
 Base of Alloy 356-T6  
 with Aluminum Door  
 and Stainless Steel  
 Attaching Screw.

**Handhole**

Contoured 7-1/2" W x 7-1/4" H Door Opening with  
 Flush Mount Aluminum Door (Alloy 43F) and Stainless  
 Steel Hex Head Screw. A Grounding Provision  
 incorporating a 3/8" diameter hole is provided.

**Anchorage**

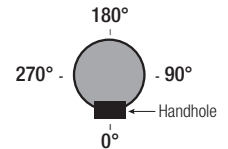
Anchorage Kit will  
 include three (3)  
 L-shaped Steel Anchor  
 Bolts conforming to  
 AASHTO M314-90  
 Grade 55. Ten inches  
 (10") of Threaded End  
 will be Galvanized per  
 ASTM A153. Kits will  
 contain three (3) Hex  
 Nuts, three (3) Lock  
 Washers, and three  
 (3) Flat Washers (all  
 components Galvanized  
 Steel). A bolt circle  
 template will  
 be provided.

**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 - Welded or Spun**

For Tenon Mount applications  
 specify both Tenon diameter  
 (2.375", 2.875", 3.5", etc.) and  
 length (3", 4", etc.). Tenon style  
 is factory option. Welded Tenon  
 can be specified.



**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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