# **Round Straight Aluminum Pole** No Arm — 4-Bolt Base Pole Cap - Aluminum With Stainless Steel Screws (Tenon Option Available -See Mounting Designation) **D** Top Diameter Mounting Height **B** Wall Thickness Straight Aluminum Tube Allov 6063-T6 **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 Handhole C Butt Diameter 4-Bolt Base With Bolt Covers WARNING: Satin Aluminum or Powder Coated Do not install light pole without luminaire. Finish per Customer Specification.

| <b>А</b><br>Мтс.<br>Нст. | B<br>Wall<br>Thickness | C<br>Butt<br>Diameter | Total Lum.<br>Weight | 90   | M.<br>100 | AXIMUM E<br>110 | PA<br>120 | 130 | Old<br>Cat. Number | Catalog Number |
|--------------------------|------------------------|-----------------------|----------------------|------|-----------|-----------------|-----------|-----|--------------------|----------------|
| 10                       | 0.125"                 | 5                     | 100                  | 15.8 | 12.4      | 11.6            | 9.6       | 8.2 | 78S-012            | RSA10B5-4-**   |

| C<br>Butt Dia. | D<br>Top Dia. | F<br>Bolt Cir. Dia. | G<br>Base Sq. | H<br>Bolt Proj. | BOLT SIZE    |
|----------------|---------------|---------------------|---------------|-----------------|--------------|
| 5              | 5             | 7.5 - 8             | 7.5           | 2               | .75 x 17 x 3 |

Dimensions in Inches

| Customer Name: |           |           |
|----------------|-----------|-----------|
| Project:       | Location: |           |
| Notes:         |           | QUANTITY: |
|                |           |           |

## RSA10B5-4

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**

4-Bolt Cast Aluminum Base Flange of Alloy 356-T6 with Aluminum Bolt Covers (Alloy 356-F) and Stainless Steel Hex Head Attaching Screws.

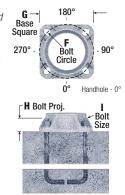


#### Handhole

2" x 4" Handhole with curved Lap Style Aluminum Door and two (2) SS Self-Tapping Attaching Screws. A Grounding Provision incorporating a tapped 1/4"-20NC hole is provided opposite the Handhole.

#### **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.



### **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.

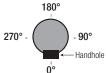
#### **Mounting Designation**

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.

180°





#### 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.



26252 Hillman Highway Abingdon, VA 24210 800.368.7171 www.hapco.com