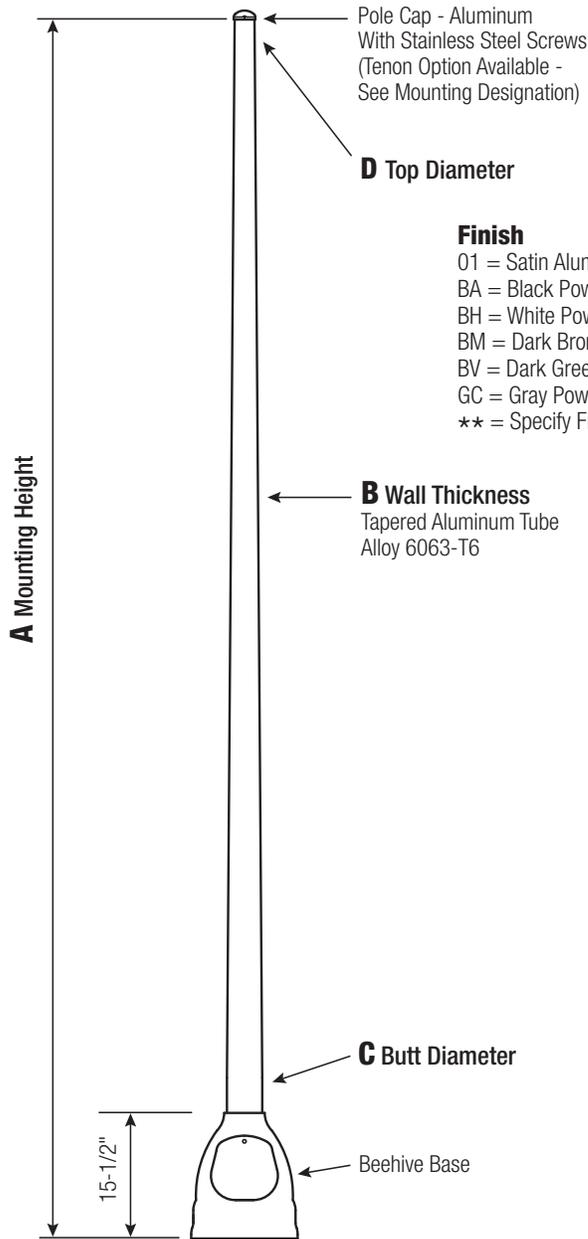


RTA

Round Tapered Aluminum Pole No Arm — Beehive Base



WARNING:
Do not install light pole without luminaire.

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 |
|-------------------|------------------------|-----------------------|----------------------|-------------|-----|-----|-----|-----|--------------------|----------------|
| | | | | 90 | 100 | 110 | 120 | 130 | | |
| 14 | 0.125" | 4 | 50 | 7.2 | 5.4 | 4.8 | 3.8 | 3.0 | 77-005 | RTA14B4AV-** |

| C BUTT DIA. | D TOP DIA. | F BOLT CIR. DIA. | G BASE DIA. | H BOLT PROJ. | I BOLT SIZE |
|----------------|---------------|---------------------|----------------|-----------------|----------------|
| 4 | 3 | 9 | 13.125 | 1.75 | .75 x 17 x 3 |

Dimensions in Inches

| | |
|----------------|-----------|
| CUSTOMER NAME: | |
| PROJECT: | LOCATION: |
| NOTES: | QUANTITY: |

RTA14B4AV

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.

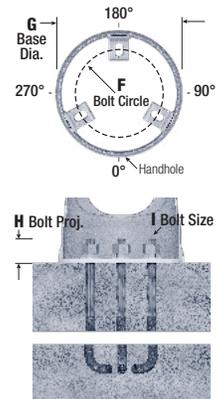


Handhole

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.

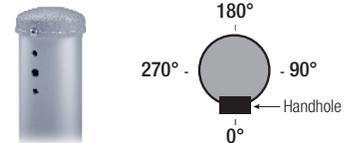


Vibration Damper

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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