Square Straight Aluminum Pole
No Arm — Hinged Base

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.

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.).

**WARNING:** Do not install light pole without luminaire.
Catalog Number System

The catalog number for Hapco poles utilizes the following identification system.

```
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
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

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.

www.hapco.com