**SSS**

**Square Straight Steel Pole**

**No Arm — 4-Bolt Base**

**A Mounting Height**

**B Wall Gauge**

Square Straight Steel Tube

ASTM A500 Grade B Steel

**C Butt Square**

4-Bolt Base

With Cover

**D Top Square**

Removable Pole Cap

(Tenon Option Available - See Mounting Designation)

**Handhole**

Reinforced, 3" x 5"

Handhole with Cover,

Stainless Steel Screw and

Backbar. A Grounding

Provision incorporating a
tapped 1/2"-13NC hole

will be welded to the

handhole frame.

**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 eight

(8) Hex Nuts, four (4)

Lock Washers, and

eight (8) Flat Washers

(all components

Galvanized Steel).

A bolt circle template

will be provided.

**Pole**

Pole shaft shall be weldable-grade, cold-rolled, commercial

gauge carbon steel tubing conforming to ASTM A500

Grade B. Options include 11 gauge and 7 gauge. All Welds

shall conform to AWS D1.1 using ER70S-6 electrodes.

**Base Style**

4-Bolt Steel Plate Base

Flange of fabricated hot rolled

carbon steel conforming to

ASTM A36 or equivalent

(36 ksi minimum yield) with

2-piece Base Cover and attaching

hardware. Base Cover

will be fabricated from

ABS plastic or

metal materials.

**Vibration Damper**

If determined necessary by Hapco, a top-mount, field

installed First Mode Vibration Damper will be provided.

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", 4", etc.) and

length (3", 4", 5", 6", etc.).

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**Dimensions in Inches**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>4 (11 Gauge)</td>
<td>4</td>
<td>8 - 9</td>
<td>8</td>
<td>3.75</td>
<td>.75 x 17 x 3</td>
</tr>
<tr>
<td>4 (7 Gauge)</td>
<td>4</td>
<td>8 - 9</td>
<td>8</td>
<td>3.75</td>
<td>.75 x 30 x 3</td>
</tr>
<tr>
<td>5</td>
<td>5</td>
<td>10 - 12</td>
<td>11</td>
<td>4.875</td>
<td>1 x 36 x 4</td>
</tr>
<tr>
<td>6</td>
<td>6</td>
<td>11 - 13</td>
<td>12.5</td>
<td>4.875</td>
<td>1 x 36 x 4</td>
</tr>
</tbody>
</table>

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**WARNING:** Do not install light pole without luminaire.
Catalog Number System
The catalog number for Hapco poles utilizes the following identification system.

<table>
<thead>
<tr>
<th>WALL GAUGE</th>
<th>BUTT SQ.</th>
<th>ASSEMBLY</th>
<th>BASE FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>4</td>
<td>4-Bolt</td>
<td>BA</td>
</tr>
<tr>
<td>D</td>
<td>4</td>
<td>4-Bolt</td>
<td>BH</td>
</tr>
<tr>
<td>D</td>
<td>5</td>
<td>4-Bolt</td>
<td>BM</td>
</tr>
<tr>
<td>D</td>
<td>6</td>
<td>4-Bolt</td>
<td>BV</td>
</tr>
<tr>
<td>D</td>
<td>Galv.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Catalog Number Example** -

SSS 20 D 5 - 4 - BA
Square Straight Steel, 20' Mounting Height, 7 Gauge, 5" Butt Square, No Taper, 4-Bolt Base, Black Powder Coat Finish.

### Wall Gauge
- B = 11 Gauge
- D = 7 Gauge

### Butt Square
- 4 = 4"
- 5 = 5"
- 6 = 6"

### Top Square
- * = No Taper

### Base Style
- 4 = 4-Bolt Anchor Base

### Finish
- BA = Black Powder Coat
- BH = White Powder Coat
- BM = Dark Bronze Powder Coat
- BV = Dark Green Powder Coat
- GC = Gray Powder Coat
- ** = Specify Finish
- 00 = Galvanized Only (No Powder Coat)

### Galvanization
- G = Galvanized

Code "G" to be used only if pole is to be specified "Powder Paint Over Galvanized" or "Galvanized Only".

### 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.

**ABS plastic base covers are standard in all SSS poles specified in BA-Black, BM-Dark Bronze, and BH-White. SSS poles specified in all other colors will be manufactured of metal materials. Metal Base Covers for poles in BA, BM and BH can be specified.**