Round Straight Steel Pole
No Arm — 4-Bolt Base

Pole
Pole shaft shall be weldable-grade, cold-rolled, commercial quality carbon steel tubing conforming to ASTM A500 Grade B. Options include 11 gauge and 7 gauge. All welds shall conform to AWS D1.2 using ER70S-6 electrodes.

Base Style
4-Bolt Steel Base Plate 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.

Handhole
3” Butt Diameter - Reinforced, 2” x 4” Handhole with Cover And Stainless Steel Screws. A Grounding Provision incorporating a tapped 1/2"-13NC hole will be welded to the handhole frame.
4+ Butt Diameters - Reinforced, 3” x 5” Handhole with Cover, Stainless Steel Screw and Back Bar. 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.

Vibration Damper
If determined necessary by Hapco an internal, factory installed, Second 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.).

Dimensions in Inches

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<tbody>
<tr>
<td>3</td>
<td>3</td>
<td>7.5-8.5</td>
<td>8</td>
<td>3.75</td>
<td>.75 x 17 x 3</td>
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<td>4</td>
<td>4</td>
<td>7.5-8.5</td>
<td>8</td>
<td>3.75</td>
<td>.75 x 17 x 3</td>
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<td>4.5</td>
<td>4.5</td>
<td>7.5-8.5</td>
<td>8</td>
<td>3.75</td>
<td>.75 x 17 x 3</td>
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<td>5 (11 Gauge)</td>
<td>5</td>
<td>7.5-8.5</td>
<td>8</td>
<td>3.75</td>
<td>.75 x 17 x 3</td>
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<td>5 (7 Gauge)</td>
<td>5</td>
<td>8-9</td>
<td>8.75</td>
<td>4.875</td>
<td>1 x 36 x 4</td>
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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.

What the catalog number example "RSS 20 B 4 - 4 – BH"
- RSS: Round Straight Steel (base style)
- 20: Mounting Height (in feet)
- B: Wall Gauge (11, 7)
- 4: Butt Diameter (3, 4, 4.5, 5)
- 4: Top Diameter (none specified)
- BH: Finish (White Powder Coat)

Wall Gauge
B = 11 Gauge
D = 7 Gauge

Butt Diameter
3 = 3”
4 = 4”
G = 4.5”
5 = 5”

Top Diameter
- = 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 AASHO 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.

Round ABS plastic base covers are standard in all 11 Gauge RSS poles that are specified in the following powder coat finishes: BA-Black, BM-Dark Bronze, and BH-White.
For 7 Gauge poles and all other colors please see Square Metal base cover note below.

Square Metal powder coated base covers are standard in all 11 Gauge RSS poles that are specified in colors other than BA-Black, BM-Dark Bronze, and BH-White AND in all 7 Gauge poles in ALL COLORS. Custom specification of RSS Square Metal style base covers in BA, BM and BH powder coated finishes is available.