15 ft Square Hinged Aluminum Camera Pole

**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**
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 Camera Poles, a Vibration Damper will be factory-installed inside the pole shaft. Customer specification of the damper is available.

**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 total weight shown. Increased total weight may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult us.

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**Tables and Figures**

### Pole Cap
- **A Wall Thickness**: Straight Aluminum Tube Alloy 6XXX Series
- **B Wall Thickness**: Straight Aluminum Tube Alloy 6XXX Series
- **C Butt Square**: Hinged Base With Cover
- **D Top Square**: Satin or Powder Coated Finish per Customer Specification

### Material Specifications

<table>
<thead>
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<th>A Mtg. Hgt.</th>
<th>B Wall Thickness</th>
<th>C Butt Square</th>
<th>Total Weight</th>
<th>90</th>
<th>Maximum EPA</th>
<th>100</th>
<th>110</th>
<th>120</th>
<th>130</th>
<th>Catalog Number</th>
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<tr>
<td>15</td>
<td>0.125”</td>
<td>4</td>
<td>55</td>
<td>8.4</td>
<td>6.2</td>
<td>5.6</td>
<td>4.2</td>
<td>3.0</td>
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<td>CPS15B4H</td>
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<td>7.5 - 9</td>
<td>10.75</td>
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