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Notes: Materials, descriptions, and other specifications subject to change without notification.

FDOT certification information provided is for reference only. Please refer to FDOT APL list which can be found at https://fdotwp1.dot.state.fl.us/ApprovedProductList/Specifications for the most up to date and accurate information.
## Codes and Coatings

<table>
<thead>
<tr>
<th>CODE</th>
<th>COATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>PNC</td>
<td>Process No Color</td>
</tr>
<tr>
<td>BRS</td>
<td>Brass</td>
</tr>
<tr>
<td>CRM</td>
<td>Chrome</td>
</tr>
<tr>
<td>GLV</td>
<td>Galvanized</td>
</tr>
<tr>
<td>ZN1</td>
<td>Zinc Bright</td>
</tr>
<tr>
<td>ZN2</td>
<td>Zinc Yellow</td>
</tr>
<tr>
<td>P_ _</td>
<td>Paint (add color #)</td>
</tr>
</tbody>
</table>

### Powder Coat Standard Colors

<table>
<thead>
<tr>
<th>Code</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>P29</td>
<td>Federal Yellow</td>
</tr>
<tr>
<td>P30</td>
<td>Automatic Green</td>
</tr>
<tr>
<td>P33</td>
<td>Gloss Black</td>
</tr>
<tr>
<td>P34</td>
<td>Flat Black</td>
</tr>
<tr>
<td>P36</td>
<td>New York State Green</td>
</tr>
<tr>
<td>P38</td>
<td>Louisiana Green</td>
</tr>
<tr>
<td>P39</td>
<td>Bronze</td>
</tr>
<tr>
<td>P40</td>
<td>Silver</td>
</tr>
<tr>
<td>P59</td>
<td>Textured Black</td>
</tr>
</tbody>
</table>

### Powder Coat Special Colors

(SUBJECT TO SPECIAL SETUP CHARGE)

<table>
<thead>
<tr>
<th>Code</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>P28</td>
<td>Sun Gold (w/ clear top coat)</td>
</tr>
<tr>
<td>P32</td>
<td>Clear Coat</td>
</tr>
<tr>
<td>P35</td>
<td>Iron Gray</td>
</tr>
<tr>
<td>P44</td>
<td>Antique Black Matte</td>
</tr>
<tr>
<td>P45</td>
<td>Super Wet White</td>
</tr>
<tr>
<td>P46</td>
<td>Brown Rust</td>
</tr>
<tr>
<td>P47</td>
<td>Brown Base</td>
</tr>
<tr>
<td>P48</td>
<td>Gray Primer (zinc rich)</td>
</tr>
<tr>
<td>P49</td>
<td>Cratered Pewter</td>
</tr>
<tr>
<td>P51</td>
<td>Cratered Bronze</td>
</tr>
<tr>
<td>P61</td>
<td>Blood Red</td>
</tr>
<tr>
<td>P62</td>
<td>MDC Gray</td>
</tr>
<tr>
<td>P63</td>
<td>Mocha Brown</td>
</tr>
<tr>
<td>P64</td>
<td>KOMO Bronze</td>
</tr>
<tr>
<td>P69</td>
<td>Brushing Bronze</td>
</tr>
<tr>
<td>P71</td>
<td>Dark Green</td>
</tr>
<tr>
<td>P74</td>
<td>Bottle Green</td>
</tr>
<tr>
<td>P75</td>
<td>Fir Green</td>
</tr>
<tr>
<td>P76</td>
<td>Forest Green</td>
</tr>
<tr>
<td>P79</td>
<td>Dark Sepia Brown</td>
</tr>
</tbody>
</table>

### Wet Paint Standard Colors

<table>
<thead>
<tr>
<th>Code</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>P01</td>
<td>Federal Yellow</td>
</tr>
<tr>
<td>P03</td>
<td>Flat Black</td>
</tr>
<tr>
<td>P04</td>
<td>Gloss Black</td>
</tr>
<tr>
<td>P05</td>
<td>New York State Green (forest)</td>
</tr>
<tr>
<td>P06</td>
<td>Automatic Green (dark olive)</td>
</tr>
<tr>
<td>P16</td>
<td>Industrial Red Primer</td>
</tr>
<tr>
<td>P22</td>
<td>Gloss White (industrial enamel)</td>
</tr>
</tbody>
</table>

---

**Note:**

Pelco can match your custom colors.

Please provide the following and contact Pelco for pricing.

- For custom powder: RAL number or paint chip.
- For wet paint: Federal Standard 595 paint code or paint chip.

Special setup and paint charge will apply.
**Conversion Charts**

---

**Circumference to Diameter Conversion**

Circumference ÷ π = Diameter

Example: (12” ÷ 3.14) = 3.82”

---

### Astro-Brac Cable Length

**Stellar, Atlas, Galaxy**

<table>
<thead>
<tr>
<th>Cable Length</th>
<th>Max Pole Diameter</th>
<th>Pole Dia w/ Ty-back</th>
</tr>
</thead>
<tbody>
<tr>
<td>62”</td>
<td>7.0”</td>
<td>4.5”</td>
</tr>
<tr>
<td>84”</td>
<td>10.5”</td>
<td>7.6”</td>
</tr>
<tr>
<td>96”</td>
<td>12.4”</td>
<td>9.6”</td>
</tr>
<tr>
<td>110”</td>
<td>14.6”</td>
<td>11.8”</td>
</tr>
<tr>
<td>120”</td>
<td>16.2”</td>
<td>13.4”</td>
</tr>
<tr>
<td>132”</td>
<td>18.2”</td>
<td>15.3”</td>
</tr>
<tr>
<td>144”</td>
<td>20.1”</td>
<td>17.2”</td>
</tr>
</tbody>
</table>

### Astro-Brac Cable Length

**Mini-Brac, Triton**

<table>
<thead>
<tr>
<th>Cable Length</th>
<th>Max Pole Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>45”</td>
<td>11.1”</td>
</tr>
<tr>
<td>62”</td>
<td>16.6”</td>
</tr>
<tr>
<td>84”</td>
<td>22.0”</td>
</tr>
</tbody>
</table>

---

### Tube Length

**Standard & Tri-Bolt Signals**

- 23” 1-section 12”
- 37” 2-section 12” & 5-section cluster
- 46” 3-section 12”
- 58” 4-section 12”
- 74” 5-section 12”

**1-1/2” NPS OPS Signals**

- 50” 3-section 12”
- 66” 4-section 12”
- 82” 5-section 12”
General Notes

**SHIPMENT & DELIVERY**
Pelco is very diligent in selecting the most competent and economical carrier. However, Pelco will use the carrier of your choice if indicated on the face of your PO. See Shipping Notice, on page v of this catalog, for shipment specifics and freight claims.

**RETURNED GOODS**
In order to expedite handling, written authorization must accompany all returned goods. Upon request, a Returned Merchandise Authorization (RMA) will be issued and must be used. Use this RMA as a packing list when returning a shipment. A restocking fee plus freight charges shall be assessed against the return of goods unless return of goods was due to an error of Pelco.

**REQUESTS FOR CERTIFICATIONS**
Representative material test reports are available on request for most Pelco products. If your order contains materials that require lot or heat treat number traceability, or if the materials must be of domestic origin, those requirements must be clearly stated at the time your order is placed.

**GENERAL WARRANTY**
All statements, technical information and recommendations contained in Pelco Product Brochures and Bulletins are based on tests Pelco believes to be reliable. However, the accuracy or completeness thereof is not guaranteed and the following is made in lieu of all warranties, expressed or implied.

**LIMITED WARRANTY**
Pelco’s only obligations shall be to replace such quantity of the product proven to be defective. Repair or replacement of any product will be made at Pelco’s facilities. The extent of repair or replacement is at Pelco’s discretion. Transportation to and from Pelco’s facilities is the responsibility of the buyer.

Pelco shall not be liable for injury, loss or damage direct or consequential arising out of the use of, or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and assumes all risk and liability whatsoever in connection therewith. No statement or recommendation not contained herein shall have any effect unless in an agreement signed by the officers of Pelco Products Inc.

**WARRANTY PERIOD**
Unless otherwise noted, standard product warranty is 12 months from date of shipment.

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
<th>Warranty Period</th>
<th>Replacement Turnaround</th>
</tr>
</thead>
<tbody>
<tr>
<td>650</td>
<td>Vehicular Traffic Signal Assys, Backplates, Visors</td>
<td>3 Years</td>
<td>30 Days</td>
</tr>
<tr>
<td>659</td>
<td>Mast Arm, Span Wire, Pole Mountings</td>
<td>3 Years</td>
<td>10 Days</td>
</tr>
<tr>
<td>665</td>
<td>Pedestrian Detection System, Push Buttons</td>
<td>5 Years</td>
<td>10 Days</td>
</tr>
</tbody>
</table>

**NOTES**
Pelco product names are those used in the current Pelco ERP system, so some may differ from the product descriptions on the FDOT APL list. However, the products are identical to those listed on the FDOT APL.

Flat Black “-P34” is the FDOT standard for powder coated finishes and the “-PNC” is for parts that are provided in the “as cast” or un-painted/un-coated finish.

Recent FDOT changes have removed the APL approval requirement for some mounting assemblies and associated hardware. Several of the items in Pelco’s Florida Catalog will no longer have a FDOT APL Certification number. These items can still be shipped to Florida and used on FDOT inspected projects. These items must still comply with the current edition of the Florida Department of Transportation Standard Specifications for Road and Bridge Construction.

Please visit [https://fdotwp1.dot.state.fl.us/ApprovedProductList/Specifications](https://fdotwp1.dot.state.fl.us/ApprovedProductList/Specifications) for a complete list of approved products.
Shipping Notice

COPY OF SHIPMENT NOTICE INCLUDED WITH EACH SHIPMENT

NOTICE

SHIPMENTS MADE WITH FACTORY AS F.O.B. POINT

- CARRIER HAS ACCEPTED SHIPMENT IN GOOD CONDITION-
LOST OR DAMAGED GOODS ARE THE CARRIER’S RESPONSIBILITY in all shipments of this type.

PELCO’S Responsibility For This Shipment Has Now Ceased.

CHECK YOUR SHIPMENT CAREFULLY WHEN DELIVERED to see that it is in good order and received complete. When packages check short or are in bad condition, have the Carrier’s agent make notation of this fact in detail on the freight bill or express receipt and then require that he sign it.

LOST OR DAMAGED GOODS ARE THE CARRIER’S RESPONSIBILITY in all LTL (less than truckload) shipments. In TL (truckload) shipments, the Carrier is responsible for damage to exposed surfaces of the goods (top and ends) caused by collision with other vehicles or objects when the Carrier is negligent, and by loading other freight on or against Pelco goods. When the trailer itself shows evidence of fresh damage, call at once for inspection of the contents just as though it were an LTL shipment.

CONCEALED LOSS OR DAMAGE DISCOVERED AFTER DELIVERY of shipment must be reported to the delivering Carrier upon discovery, and in any event within 15 days after receipt. Hold goods, containers, and packing materials in exact condition as found for inspection by the Carrier. An inspector for the Carrier should call within 48 hours. If nothing is heard in that time, notify them by registered mail and get a receipt. The Carrier will issue an inspection report and give you a copy which must be used to support your claim.

FAILURE TO COMPLY WITH ANY OF THE FOREGOING REGULATIONS IS REGARDED AS INDICATING COMPLETE DELIVERY OF FREIGHT IN GOOD CONDITION.

Make Your Claim Promptly
Carrier Will Not Consider a Claim Unless Presented Within 9 Months After Receipt of Shipment.

IMPORTANT!

DO NOT DEDUCT THE AMOUNT OF LOSS OR DAMAGE from Pelco invoice while awaiting adjustment of a claim, as we can not guarantee safe delivery for actions beyond our control.

Please do not return goods to Pelco or instruct Carriers to return goods without first securing written authorization and shipping instructions.

SHIPMENTS MADE WITH DESTINATION AS F.O.B. POINT

-CARRIER HAS ACCEPTED SHIPMENT IN GOOD CONDITION-

CHECK YOUR SHIPMENT CAREFULLY WHEN DELIVERED to see that it is in good order and received complete.

When packages check short or are in damaged condition, have the carriers agent make notation of this fact on the freight bill or express receipt, and then require that he sign it.

Check your shipment immediately to make sure the contents agree with the Pelco packing list enclosed and to determine if any damage has occurred during transit.

Any shortages and or concealed damages MUST be reported to Pelco within 10 DAYS.

FAILURE TO COMPLY WITH THE FOREGOING IS REGARDED AS AN INDICATION THAT YOUR SHIPMENT HAS ARRIVED IN SATISFACTORY CONDITION AND THAT IT IS COMPLETE AS SHOWN ON OUR PACKING LIST.

Please do not return damaged goods to Pelco without first securing written authorization and shipping instructions.

Pelco will make every effort possible to effect prompt correction of any short or damaged goods when claims are made within these guidelines.

320 W. 18th
Edmond, OK 73013
(405)340-3434  FAX:(405)340-3435

11/13/17
Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
3. See page ii for available paint colors.
**Master Brac Assy, 1-Way**

**Stainless Cable Mount, Alum**

APL Certification #659-031-021

<table>
<thead>
<tr>
<th>Signal Section</th>
<th>Cable Length</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 = 1 Sec (24&quot; Tube)</td>
<td>52 = 52&quot;</td>
<td>PNC = Process No Color</td>
</tr>
<tr>
<td>2 = 2 Sec (36&quot; Tube)</td>
<td>80 = 80&quot;</td>
<td>P_ _ = Paint</td>
</tr>
<tr>
<td>3 = 3 Sec (48&quot; Tube)</td>
<td>109 = 109&quot;</td>
<td></td>
</tr>
<tr>
<td>4 = 4 Sec (60&quot; Tube)</td>
<td>120 = 120&quot;</td>
<td></td>
</tr>
<tr>
<td>5 = 5 Sec (72&quot; Tube)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Astro-Brac Stellar Assy, 5-Sec Cluster**

**Stainless Cable Mount, Alum**

APL Certification #659-031-012

<table>
<thead>
<tr>
<th>Cable Length</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>See Note 2</td>
<td>PNC = Process No Color</td>
</tr>
<tr>
<td>P_ _ = Paint</td>
<td></td>
</tr>
</tbody>
</table>

**Astro-Brac Clamp Kit, Galaxy Hinged**

**Stainless Cable Mount, Alum**

APL Certification #659-031-024

<table>
<thead>
<tr>
<th>Cable Length</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>See Note 2</td>
<td>PNC = Process No Color</td>
</tr>
<tr>
<td>P_ _ = Paint</td>
<td></td>
</tr>
</tbody>
</table>

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
3. See page ii for available paint colors.
Astro-Brac Clamp Kit, Stellar Stainless Cable Mount, Alum
APL Certification #659-031-009

SP-1079-FL - [ ] - [ ]

See Note 2
PNC=Process No Color
P_ _=Paint

Astro-Brac Clamp Kit, Atlas Articulating Stainless Cable Mount, Alum
APL Certification #659-031-019

SP-1118-FL - [ ] - [ ]

See Note 2
PNC=Process No Color
P_ _=Paint

Astro-Brac Free-Swinging Hanger Assy, Galaxy Stainless Cable Mount, Alum
APL Certification #659-031-022

SP-1127-FL - [ ] - [ ]

See Note 2
PNC=Process No Color
P_ _=Paint

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
3. See page ii for available paint colors.
Astro-Brac

Master Brac Clamp Kit, Stainless Cable Mount, Alum
APL Certification #659-031-021

EC-3075 - 0 -
52’=52”
80’=80”
109’=109”
120’=120”

Adapter, Master Brac EZ Attachment, Alum
APL Certification #659-001-028

EC-3075-EZ -
PNC=Process No Color
P_ _=Paint

Astro Mini-Brac, 3/4”-14 NPT Stainless Cable Mount, Alum
APL Certification #659-038-001

SP-1113-FL -
See Note 2
PNC=Process No Color
P_ _=Paint

Cable Length
Coating

Cable Length
Coating

Astro-Brac Arm Kit, Upper & Lower w/ Thru-Bolts For OPS Signals, Alum
APL Certification #659-001-044

SP-2016-FL -
PNC=Process No Color
P_ _=Paint

---

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. Cable Length: 45”, 62”, or 84”. See page iii for pole diameters.
3. See page ii for available paint colors.
Span Wire Hanger Assy, Adjustable w/ Tri-Stud Wire Outlet Body & Tether, Alum
APL Certification #659-037-002

SP-1083-FL - Coating
PNC=Process No Color
P_ _=Paint

Span Wire Hanger Assy, Adjustable w/ Stabilizer Bar Tether, Alum
APL Certification #659-037-003

SP-1050-FL - Coating
PNC=Process No Color
P_ _=Paint

Span Wire Hanger Assy, Adjustable w/ Tether, Alum
APL Certification #659-005-008

SP-1029-FL - Coating
PNC=Process No Color
P_ _=Paint

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
Wire Hanger Assy, Adjustable w/ Tether, Alum
APL Certification #659-005-005

Span Wire Hanger Assy, Tri-Stud, Adjustable w/ Tether, Alum
APL Certification #659-005-001

Span Wire Hanger Assy, Single Wire Entrance, Tri-Stud, Adjustable w/ Tether, Alum
APL Certification #659-005-003

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
Extender, 72” w/ Holes, Alum
APL Certification #659-015-003

SE-0507 - 72-

Adapter, Tri-Stud to 1-1/2” NPS, w/ Hardware, Alum
APL Certification #659-013-002

EC-2051 -

Span Wire Adapter w/ Stainless Bushing, Alum
APL Certification #659-016-003

SE-0371 -

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
Span Wire Hanger Assy, Tri-Stud w/ Signal Closure Kit, Alum
APL Certification #659-037-001

Span Wire Clamp, Alum w/ U-Bolts
3/4” Wide Slot
APL Certification #659-010-005

Wire Outlet Body Assy, Tri-Stud
Single Clevis w/ Hardware, Alum
APL Certification #659-006-006

Span Wire Clamp, Alum w/ U-Bolts
1/2” Wide Slot
APL Certification #659-010-010

Note: Stainless bushing and/or stainless upgrade available. Specify by including -SB and/or -SS in the part number, i.e., SE-0321-FL-SB-SS-PNC.

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
Span Wire Clamp, Alum w/ U-Bolts
1/2” Wide Slot w/ Stainless Bushing
APL Certification #659-010-001
EC-2079-SSB-PNC

Span Wire Clamp, Single Clevis, Alum w/ U-Bolts
1/2” Wide Slot w/ Stainless Bushing
APL Certification #659-010-001
EC-2079-PBC-PNC

Span Wire Clamp, Iron w/ U-bolts
1/2” Wide Slot
APL Certification #659-010-006
SE-0338-GLV

Note:
Specify stainless upgrade by including -SS in the part number, i.e., SE-0338-SS-PNC.

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
Clevis Adapter, Tri-Stud
w/ Stainless Bushing, Alum
APL Certification #659-016-002

EC-1156-T3 - Coating
PNC = Process No Color
P_ _ = Paint

Disconnect Balancer, Tri-Stud
w/ Stainless Bushing, Alum
APL Certification #659-014-003

EC-1157-BT - Coating
PNC = Process No Color
P_ _ = Paint

Disconnect Hub, Tri-Stud
APL Certification #659-004-001

EC-2152-T - Coating
PNC = Process No Color
P_ _ = Paint

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
Disconnect Hanger Assy,
12 Circuit w/ 4’ Harness &
2” Non-Threaded Top, Alum
APL Certification #659-004-018

SP-1021-FL - 1 -

PNC=Process No Color
P_ _=Paint

Disconnect Hanger Assy,
18 Circuit Terminal Block &
2” Non-Threaded Top, Alum
APL Certification #659-004-019

SP-1022-FL - 1 -

PNC=Process No Color
P_ _=Paint

Disconnect Hanger Assy,
18 Circuit w/ 4’ Harness &
2” Non-Threaded Top, Alum
APL Certification #659-004-019

SP-1022-FL - 2 -

PNC=Process No Color
P_ _=Paint

Note: 1. Internal disconnect body dimensions are 10-1/2” wide x 4-1/2” high x 3-1/2” deep.
2. All assemblies are supplied standard with stainless steel fasteners and slotted washers where applicable.
3. See page ii for available paint colors.
Free-Swinging

Disconnect Hanger Assy, Large
12 Circuit w/ 4’ Harness &
2” Non-Threaded Top, Alum
APL Certification #659-004-026

SP-1095-FL -1 -12-

Disconnect Hanger Assy, Large
12 Circuit Terminal Block &
2” Non-Threaded Top, Alum
APL Certification #659-004-026

SP-1095-FL -2 -12-

Disconnect Hanger Assy, Large
18 Circuit w/ 4’ Harness &
2” Non-Threaded Top, Alum
APL Certification #659-004-026

SP-1095-FL -1 -18-

Disconnect Hanger Assy, Large
18 Circuit w/ Terminal Block &
2” Non-Threaded Top, Alum
APL Certification #659-004-026

SP-1095-FL -2 -18-

Note: 1. Internal disconnect body dimensions are 11-5/8” wide x 6-1/2” high x 5” deep.
2. All assemblies are supplied standard with stainless steel fasteners and slotted washers where applicable.
3. See page ii for available paint colors.
Disconnect Hanger Assy, Large 12 Circuit w/ Terminal Block & 2” Non-Threaded Top, Alum
APL Certification #659-004-006
EC-1150 -12 - T -
Coating

PNC=Process No Color
P_ _=Paint

Disconnect Hanger Assy, Large 18 Circuit w/ Terminal Block & 2” Non-Threaded Top, Alum
APL Certification #659-004-007
EC-1150 -18 - T -
Coating

PNC=Process No Color
P_ _=Paint

Note: 1. Internal disconnect body dimensions are 11-3/4” wide x 6” high x 4-3/8” deep.
2. All assemblies are supplied standard with stainless steel fasteners and slotted washers where applicable.
3. See page ii for available paint colors.
Free-Swinging

Upper Arm Assy, 2-Way Tri-Stud
17” CTC, Alum
APL Certification #659-001-030

Lower Arm Assy, 2-Way Single-Stud
17” CTC, Alum
APL Certification #659-001-031

Upper Arm Assy, 2-Way Tri-Stud
17” CTC, Alum
APL Certification #659-001-003

Lower Arm Assy, 2-Way Single-Stud
17” CTC, Alum
APL Certification #659-001-002

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
   2. See page ii for available paint colors.
Free-Swinging

Upper Arm Assy, 3-Way Tri-Stud Alum
APL Certification #659-001-036
SP-1015-FL - Coating
PNC=Process No Color
P_ _=Paint

Lower Arm Assy, 3-Way Single-Stud Alum
APL Certification #659-001-034
SP-1016-FL - Coating
PNC=Process No Color
P_ _=Paint

Upper Arm Assy, 3-Way Tri-Stud Alum
APL Certification #659-001-005
EC-2032 - Coating
PNC=Process No Color
P_ _=Paint

Lower Arm Assy, 3-Way Single-Stud Alum
APL Certification #659-001-004
EC-2031 - Coating
PNC=Process No Color
P_ _=Paint

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
Upper Arm Assy, 1-Way Tri-Stud, Alum
APL Certification #653-001-004

SP-1011-FL -
Coating
PNC=Process No Color
P_ _=Paint

Lower Arm Assy, 1-Way Tri-Stud, Alum
APL Certification #653-001-003

SP-1012-FL -
Coating
PNC=Process No Color
P_ _=Paint

Ell Assy, 1-1/2” NPS
Serrated Tri-Stud, Alum
APL Certification #653-005-001

EC-2054 - T -
Coating
PNC=Process No Color
P_ _=Paint

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
Side-of-Pole

Hub Plate, Large Pole, 1-1/2” NPS, Alum
APL Certification not required for this product

SE-0357 - Set Screw - Coating
DS=Double Set Screws
PNC=Process No Color
P_ _=Paint

Hub Plate, Single, 1-1/2” NPS, Alum
APL Certification not required for this product

SE-0111 - Mounting - Set Screw - Coating
0.563=9/16” Mounting Hole
DS=Double Set Screws
PNC=Process No Color
P_ _=Paint

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
Hub Plate, Extended 1-1/2” NPS, Alum
APL Certification not required for this product

SE-0381 - Mounting - Coating
0.75=3/4”
Mounting Hole
PNC=Process No Color
P_ _=Paint

Hub Plate, Flat Back, 1-1/2” NPS, Alum
APL Certification not required for this product

SE-0415 - Mounting - Coating
DS=Double Set Screws
PNC=Process No Color
P_ _=Paint

Hub Plate, 4” Pole, 1-1/2” NPS, Alum
APL Certification not required for this product

EC-2053-C - Coating
PNC=Process No Color
P_ _=Paint

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
Post Top

Slip Fitter Assy, 1-Way Tri-Stud, Alum
APL Certification not required for this product

SP-1034-FL - [Coating]
PNC=Process No Color
P_ _=Paint

Slip Fitter, 1-Way, Alum
APL Certification not required for this product

SE-3106 - [Coating]
PNC=Process No Color
P_ _=Paint

Slip Fitter Assy, 1 & 2-Way, Alum
APL Certification not required for this product

SE-3002 - [Coating]
PNC=Process No Color
P_ _=Paint

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
Slip Fitter Assy, 1-Way Tri-Stud, Alum
APL Certification not required for this product

EC-3004-T -
Coating
PNC=Process No Color
P_ _=Paint

Mounting Kit for Concrete Pedestal, Alum
APL Certification not required for this product

SP-1033-FL -
Coating
PNC=Process No Color
P_ _=Paint

Post Top

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
Camera Bracket, Astro-Brac Triton Mnt w/ 2” Sch 40 x 120” Bent Tube, Stainless Cable, Alum

APL Certification #659-035-004

SP-1114-FL -
See Note 2

Camera Bracket, Adjustable Stellar Mount, Stainless Cable, Alum

APL Certification #659-035-005

SP-1106-FL -

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. Cable Length: 45”, 62”, or 84”. See page iii for pole diameters.
3. See page ii for available paint colors.
This page is intentionally left blank.
Astro Sign-Brac, Formed Tube
Stellar Stainless Cable Mount, Alum
APL Certification #659-034-003

Astro Sign-Brac, Formed Tube
Atlas Stainless Cable Mount, Alum
APL Certification #659-034-004

<table>
<thead>
<tr>
<th>CTC</th>
<th>Cable Length</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*See Chart

PNC=Process No Color
P_=Paint

Notes:
90 mph wind zone maximum: 16 sq-ft.
Capacity listed is only for applications with the clamp kit mounted in the center of the sign.
Signs must be properly engineered for specific application.

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
3. See page ii for available paint colors.
Sign Mounts

Sign Bracket, Free-Swinging Mast Arm
Stainless Cable Mini-Brac Mount, Alum
APL Certification #659-011-031

Sign Bracket, Free-Swinging Mast Arm
Large Hub Mount, Alum
APL Certification #659-034-002

Sign Mount, Master Bracket, Alum
15-1/2” CTC, Stainless Cable
APL Certification #659-011-013

Cable Length  Coating
SP-1072-FL -  
See Note 2
PNC=Process No Color
P_ _=Paint

Cable Length  Coating
SP-1074-FL -  
PNC=Process No Color
P_ _=Paint

Cable Length  Coating
EC-3075-SB -  
52=52”
80=80”
PNC=Process No Color
P_ _=Paint

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. Cable Length: 45”, 62”, or 84”. See page iii for pole diameters.
3. See page ii for available paint colors.
Sign Mounts

Sign Hanger Assy, Adjustable
Double 16” CTC w/ Iron Span Wire Clamp, Alum
APL Certification #659-011-020

SP-1031-FL - [Coating]
PNC=Process No Color
P_ _=Paint

Sign Hanger Assy, Adjustable
Single 16” CTC w/ Iron Span Wire Clamp, Alum
APL Certification #659-011-021

SP-1032-FL - [Coating]
PNC=Process No Color
P_ _=Paint

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
Sign Mounts

Sign Hanger Assy, Span Wire
10” Blade, 8” CTC, Alum
APL Certification #659-011-001

EC-2093 - Coating
PNC=Process No Color
P_ _=Paint

Sign Hanger Assy, Span Wire
20” Blade, 16” CTC, Alum
APL Certification #659-011-001

EC-2093-XL - Coating
PNC=Process No Color
P_ _=Paint

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
Sign Hanger Assy, Adjustable Span Wire  
10” Blade, 8” CTC w/ Tether, Alum
APL Certification #659-011-001

EC-2094 - Coating
PNC=Process No Color
P_ _=Paint

Sign Hanger Assy, Adjustable Span Wire  
20” Blade, 16” CTC w/ Tether, Alum
APL Certification #659-011-001

EC-2094-XL - Coating
PNC=Process No Color
P_ _=Paint

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
The IntelliCross APS is the state-of-the-art solution for solving pedestrian traffic challenges. The IntelliCross turns a pre-timed pedestrian intersection into a fully actuated intersection. Pre-loaded or custom audio messages with remote or local configuration access are only two of the many key features of Pelco’s intelligent pedestrian system. Contact Pelco for additional information.

APS Assy, IntelliCross w/ Single Arrow, for 5” x 7-3/4” Sign, Alum
APL Certification #665-004-009

Note:
CUI is optional. Only required for advanced features.

CIU, Communication Interface Unit, Compact for APS IntelliCross Button
APL Certification #665-004-009

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
IntelliCross APS

Adapter Assy, 9” x 15”, w/ Hardware
IntelliCross, Alum
APL Certification #665-004-009

SE-2174 -
Coating
PNC=Process No Color
P_ _=Paint

Adapter Assy, 9” x 12”, w/ Hardware
IntelliCross, Alum
APL Certification #665-004-009

SE-2171 -
Coating
PNC=Process No Color
P_ _=Paint

Adapter Assy, 9” x 3”, w/ Hardware
IntelliCross, Alum
APL Certification #665-004-009

SE-2175 -
Coating
PNC=Process No Color
P_ _=Paint

Arrow, Double for APS IntelliCross Push Button,
w/ Hardware, Alum
APL Certification #665-004-009

SE-6170-2 -
Coating
P_ _=Paint

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
Push Buttons

Push Button Assy, Passport Pole Mount, Alum 2-Hole Cover Mount
Piezo Switch w/ LED
APL Certification #665-003-015

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. Latching units are latched on during the “Don’t Walk” cycle with the addition of the SP-1124-FL controller.
2. See page ii for available paint colors.

SP-1111-FL - - -
Arrow Latching Coating
Blank=Non Latching Blank=Non Latching PNC=Process No Color
1=Single LCH=Latching P_=Paint
2=Double

Note: Latching option requires SP-1124-FL Controller Assy.

Push Button Assy, Passport Pole Mount, Alum 4-Hole Cover Mount
Piezo Switch w/ LED
APL Certification #665-003-015

SP-1125-FL - - -
Arrow Latching Coating
Blank=Non Latching Blank=Non Latching PNC=Process No Color
1=Single LCH=Latching P_=Paint
2=Double

Note: Latching option requires SP-1124-FL Controller Assy.

Push Button Assy, Passport Pole Mount, Alum 2-Hole Cover Mount
Piezo Switch without LED
APL Certification #665-003-015

SP-1117-FL - - -
Arrow Coating
Blank=Non PNC=Process No Color
1=Single P_=Paint
2=Double

Note: Latching option requires SP-1124-FL Controller Assy.
The Pelco Latching Push Button Assembly provides visual confirmation to the pedestrian that a pedestrian call has been placed. An LED located on the Pedestrian Push Button illuminates when pressed, and stays illuminated until the “Walk Signal” is energized by the Traffic Controller. The Latching Push Button Controller also provides electrical isolation between the Push Buttons and Controller.

### Controller Assy, Latching Push Button, Alum

**APL Certification #665-003-015**

**SP-1124-FL-PNC**

**Note:** Max 4 Push Buttons per Channel

Each push button channel requires two separate wires. Common wire can not be shared between channels.

When used with Pelco’s latching LED push buttons, and a pedestrian pushes a push button during the don’t walk interval, the LED on all push buttons wired to that channel will come on, providing a continuous confirmation that a call has been placed to the traffic signal controller. When the walk signal comes on, the LED indication on all push buttons hooked up to that particular channel will go off.

Red LED indicators to show the state of each channel input and output:

For the button inputs, the channel is latched when the LED is on. While the push button is being pressed, these LEDs will flash until the push button is released, and then they will stay on. The call output switch indicator LEDs will turn on while the call output switch is “closed” and placing a call to the traffic controller. Whether these output switches latch on or follow the push button press is controlled by the output mode switch.

*“Channel A” shown here for example:

*Proper wire polarity MUST be observed

#1-COM from LPBC to #1 on push button
#2 from LPBC to #2 on push button

*Max 4 Push Buttons per Channel

*Only wires connected to terminal 1-COM of BUTTON INPUTS can be shared between channels.

**Note:**

1. Refer to previous page of this catalog section for LED push buttons or stations -LCH latching option.
2. Each channel of the 4 channel latching controller can operate up to 4 push buttons for a total of 16 push buttons per controller Assembly.
Push Buttons

Push Button Assy, Mechanical Pole Mount
APL Certification #665-003-010

Push Button Assy, Mechanical Pole Mount
w/ Flat Back Adapter
APL Certification #665-003-005

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
Pedestrian Signs

Pedestrian Signs, MUTCD Compliant  APL Certification #665-002-001

Note: 1. Standard signs are .063" aluminum with the exception of 9" x 15" signs, which are 0.080" thick.
2. Custom signs are non-compliant with MUTCD standards. Additional custom signs are available upon request.

**R10-3**

**SF-1014**

<table>
<thead>
<tr>
<th>Size</th>
<th>3/8&quot; Mtg Holes</th>
<th>Arrow</th>
<th>3/8&quot; Mtg Holes</th>
<th>PNC</th>
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<tbody>
<tr>
<td>7=5&quot;x7-3/4&quot;</td>
<td>12=9&quot;x12&quot;</td>
<td>R= Right Man/Arrow</td>
<td>Blank= None</td>
<td>2H=2@6.75 CTC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L= Left Man/Arrow</td>
<td>2@10&quot; CTC</td>
<td>4H=4@7&quot;x6.75&quot; CTC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D= Left Man/</td>
<td></td>
<td>4@7&quot;x10&quot; CTC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Double Arrow</td>
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**R10-4**

**SF-1022**

<table>
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<th>Size</th>
<th>3/8&quot; Mtg Holes</th>
<th>Arrow</th>
<th>3/8&quot; Mtg Holes</th>
<th>PNC</th>
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</thead>
<tbody>
<tr>
<td>12=9&quot;x12&quot;</td>
<td></td>
<td>R= Right Arrow</td>
<td>Blank= None</td>
<td>2H=2@6.10&quot; CTC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>L= Left Arrow</td>
<td>2@10&quot; CTC</td>
<td>4H=4@7&quot;x7.10&quot; CTC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D= Double Arrow</td>
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**R10-3a**

**SF-1006**

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<th>PNC</th>
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<tbody>
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<td>13=9&quot;x15&quot;</td>
<td>R= Right Man/Arrow</td>
<td>Blank= None</td>
<td></td>
</tr>
<tr>
<td></td>
<td>L= Left Man/Arrow</td>
<td>2H=2@13&quot; CTC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>4H=4@7&quot;x13&quot; CTC</td>
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**R10-4a**

**SF-1027**

<table>
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<th>Size</th>
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<tbody>
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<td>R= Right Man/Arrow</td>
<td>Blank= None</td>
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<tr>
<td></td>
<td>L= Left Man/Arrow</td>
<td>2H=2@13&quot; CTC</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>4H=4@7&quot;x13&quot; CTC</td>
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</tbody>
</table>
## Pedestrian Signs, MUTCD Compliant

**APL Certification #665-002-001**

### Pedestrian Signs, MUTCD Compliant

<table>
<thead>
<tr>
<th>Model</th>
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<tr>
<td>R10-3b</td>
<td>12&quot;x9&quot; x 12&quot;</td>
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<tr>
<td>R10-3c</td>
<td>12&quot;x9&quot; x 12&quot;</td>
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<td>PNC</td>
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<tr>
<td>R10-3e</td>
<td>7.5&quot;x7.75&quot; x 12&quot;</td>
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<td>PNC</td>
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<tr>
<td>R10-3l</td>
<td>15&quot;x9&quot; x 15&quot;</td>
<td></td>
<td></td>
<td>PNC</td>
</tr>
</tbody>
</table>

### Note:
1. Standard signs are .063" aluminum with the exception of 9" x 15" signs, which are .080" thick.
2. Custom signs are non-compliant with MUTCD standards. Additional custom signs are available upon request.

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**APL Certification #665-002-001**

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Pedestal Bases

Base Assy, Square w/ Plastic Door
APL Certification #646-001-001

SP-1116-FL - Door - Grounding Lug - Coating
NL=No Logo
Blank=Pelco Logo
GL=Grounding Lug
PNC=Process No Color
P_ _=Paint
Blank=None

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.

2. See page ii for available paint colors.
Pedestal Bases

**Pole Cap Assy, Acorn, Alum**
APL Certification #746-001-009

PB-5401 - [Coating]

PNC = Process No Color
P_ _ = Paint

---

**Pedestal Pole, 4”-8 NPT Sch 40, Spun Alum**
APL Certification #746-001-008

PB-5102 - [Length] - [Coating]

PNC = Process No Color
P_ _ = Paint

---

**Collar Assy, Square Base, Alum**
APL Certification not required for this product

PB-5325 - [Coating]

PNC = Process No Color
P_ _ = Paint

---

**Grounding Lug w/ Mounting Hardware**
APL Certification not required for this product

PB-5363-PNC

---

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
Traffic Accessories

GPL, 7 Degree View Angle
Geometrically Programmed Louver,
12” w/ Visor w/ Universal Clips
APL Certification #650-024-001

GL-1010 - 07 - UC - C
P = Paint

Visor, Full Circle w/Slots for 12” Signal
w/ Universal Clips
APL Certification #650-023-001

SM-1028-UC - C
P = Paint

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
2. See page ii for available paint colors.
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**AeroFlex Universal**

**Straight Backplates, Dual Durometer PVC**

APL Certification #650-022-005

**BK-8000** -  

**Signal Section** - **Reflective Borders**  

1=1-Sec  
2=2-Sec  
3=3-Sec  
4=4-Sec  
5=5-Sec  
RT2= 2" Reflective Tape  
RT3= 3" Reflective Tape

BK-8000-3-RT2-FL-PNC  
12", 3-Section Universal  
w/ 2" Reflective Tape

**Note:**  
The universal AeroFlex backplate will fit 13½" Peek, McCain, and Mark IV signals, and 14" Econolite, Eagle SA, and North American signals.

**AeroFlex Signal Specific**

**Straight Backplates, Dual Durometer PVC**

APL Certification #650-022-005

**BK-8100** -  

**Signal Section** - **Signal Manufacturer** - **Reflective Borders**  

1=1-Sec  
2=2-Sec  
3=3-Sec  
4=4-Sec  
5=5-Sec  
McCain=McCain  
RT2= 2" Reflective Tape  
RT3= 3" Reflective Tape

BK-8100-3-McCain-RT2-FL-PNC  
12", 4-Section McCain  
w/ 2" Reflective Tape

**Note:**  
Designed to fit specific signal manufacturers.

Note:  
1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.
AeroFlex Universal
3-Section Cluster Hawk Backplates,
Dual Durometer PVC
APL Certification #650-022-005

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.

BK-8003-16-RT2-FL-PNC
12”, 3-Section Cluster Hawk, 16” CTC
w/ 2” Reflective Tape
EXAMPLE

Note:
The universal AeroFlex backplate will fit 13½” Peak, McCain, and Mark IV signals, and 14” Econolite, Eagle SA, and North American signals.

AeroFlex Universal
5-Section Cluster Backplates,
Dual Durometer PVC
APL Certification #650-022-005

Note: 1. All assemblies are supplied standard with stainless steel fasteners, slotted washers, and cables where applicable.

BK-8005-16-RT2-FL-PNC
12”, 5-Section Cluster, 16” CTC
w/ 2” Reflective Tape
EXAMPLE

Note:
The universal AeroFlex backplate will fit 13½” Peak, McCain, and Mark IV signals, and 14” Econolite, Eagle SA, and North American signals.