1-Way Assemblies

Designed to accommodate all traffic signals, with the exception of optically programmed (see pages T1-18 through T1-21).

The Galaxy and Stellar Astro-Brac series feature all-axis adjustability and are designed to facilitate the mounting of any size signal to any shape mast arm or pole.

---

**Astro-Brac Galaxy Assy, 1-Way Cable Mount**

![Diagram of Astro-Brac Galaxy Assy](image)

<table>
<thead>
<tr>
<th>Signal Section</th>
<th>Cable Length</th>
<th>Cable</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>1=1 Sec</td>
<td>See Note</td>
<td>Blank Galv</td>
<td>PNC=Process No Color</td>
</tr>
<tr>
<td>2=2 Sec</td>
<td></td>
<td>SS=Stainless</td>
<td>P_ _=Paint</td>
</tr>
<tr>
<td>3=3 Sec</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4=4 Sec</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5=5 Sec</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note:
Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

---

**Astro-Brac Stellar Assy, 1-Way Cable Mount**

![Diagram of Astro-Brac Stellar Assy](image)

<table>
<thead>
<tr>
<th>Signal Section</th>
<th>Cable Length</th>
<th>Cable</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>1=1 Sec</td>
<td>See Note</td>
<td>Blank Galv</td>
<td>PNC=Process No Color</td>
</tr>
<tr>
<td>2=2 Sec</td>
<td></td>
<td>SS=Stainless</td>
<td>P_ _=Paint</td>
</tr>
<tr>
<td>3=3 Sec</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4=4 Sec</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5=5 Sec</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note:
Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

---

Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.
2. See Reference Section page iv for cable and bond clamp kit pole diameters.
3. See Reference Section for available paint colors.
1-Way Assemblies

Designed to accommodate all traffic signals, with the exception of optically programmed featured on pages T1-18 and T1-21. The Galaxy and Stellar Astro-Brac series feature all-axis adjustability and are designed to facilitate the mounting of any size signal to any shape mast arm or pole.

---

**Astro-Brac Stellar Assy, 1-Way Band Mount**

AS-0116 - 

<table>
<thead>
<tr>
<th>Signal Section</th>
<th>Band Length</th>
<th>Clamp Screw</th>
<th>Coating</th>
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</thead>
<tbody>
<tr>
<td>1=1 Sec</td>
<td>See Note</td>
<td>Blank=Galv</td>
<td>PNC=Process No Color</td>
</tr>
<tr>
<td>2=2 Sec</td>
<td></td>
<td>SS=Stainless</td>
<td>P_ _=Paint</td>
</tr>
<tr>
<td>3=3 Sec</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4=4 Sec</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5=5 Sec</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note:

Band Length: 29", 36", 42", 48", 56", 72", 84", 96", or 114".

---

**Astro-Brac Stellar Assy, 1-Way Tenon Mount**

AS-0137 - 

<table>
<thead>
<tr>
<th>Signal Section</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>1=1 Sec</td>
<td>PNC=Process No Color</td>
</tr>
<tr>
<td>2=2 Sec</td>
<td>P_ _=Paint</td>
</tr>
<tr>
<td>3=3 Sec</td>
<td></td>
</tr>
<tr>
<td>4=4 Sec</td>
<td></td>
</tr>
<tr>
<td>5=5 Sec</td>
<td></td>
</tr>
</tbody>
</table>

Note:

Fits 1.9" to 4.5" diameter.

---

Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.
2. See Reference Section page iv for cable and band clamp kit pole diameters.
3. See Reference Section for available paint colors.
1-Way Horizontal Assemblies

The Astro-Brac easily adapts to mount signals horizontally from a mast arm. When adjustments for skewed angles are necessary, the articulating bracket is a must.

**Astro-Brac Stellar Assy, 1-Way Horizontal Cable Mount**

<table>
<thead>
<tr>
<th>Signal Section</th>
<th>Cable Length</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>1=1 Sec</td>
<td>See Note</td>
<td>Blank=Galv, SS=Stainless, PNC=Process No Color</td>
</tr>
<tr>
<td>2=2 Sec</td>
<td></td>
<td>_=Paint</td>
</tr>
<tr>
<td>3=3 Sec</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4=4 Sec</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5=5 Sec</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note:
Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

**Astro-Brac Stellar Assy, 1-Way Horizontal Band Mount**

<table>
<thead>
<tr>
<th>Signal Section</th>
<th>Band Length</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>1=1 Sec</td>
<td>See Note</td>
<td>PNC=Process No Color</td>
</tr>
<tr>
<td>2=2 Sec</td>
<td></td>
<td>_=Paint</td>
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<tr>
<td>3=3 Sec</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4=4 Sec</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5=5 Sec</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note:
Band Length: 29", 36", 42", 48", 56", 72", 84", 96", or 114".

**Astro-Brac Stellar Assy, 1-Way w/ Signal Closures Horizontal Cable Mount**

<table>
<thead>
<tr>
<th>Tube Length</th>
<th>Cable Length</th>
<th>Coating</th>
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<tr>
<td>24=24&quot; Tube</td>
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<td>Blank=Galv, SS=Stainless, PNC=Process No Color</td>
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<tr>
<td>36=24&quot; Tube</td>
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<td>_=Paint</td>
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<td>48=48&quot; Tube</td>
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</tr>
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</table>

Note:
Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.
2. See Reference Section page iv for cable and band clamp kit pole diameters.
3. See Reference Section for available paint colors.
1-Way Articulating Assemblies

The Atlas Astro-Brac series is capable of concealing one 3/4” diameter or two 5/8” diameter conduits. The internal wiring capability and 3 axis of adjustability can handle even the toughest alignment problems and make this system truly universal.

Astro-Brac Atlas Assy, 1-Way Articulating Cable Mount

AS-0150 -

<table>
<thead>
<tr>
<th>Signal Section</th>
<th>Cable Length</th>
<th>Cable</th>
<th>Coating</th>
</tr>
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<tr>
<td>1=1 Sec</td>
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<td>Blank=Galv</td>
<td>PNC=Process No Color</td>
</tr>
<tr>
<td>2=2 Sec</td>
<td></td>
<td>SS=Stainless</td>
<td>P__=Paint</td>
</tr>
<tr>
<td>3=3 Sec</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4=4 Sec</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5=5 Sec</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note:
Cable Length: 62”, 84”, 96”, 110”, 120”, 132”, 144”, 220”, or 280”.

Astro-Brac Atlas Assy, 1-Way Articulating Band Mount

AS-0153 -

<table>
<thead>
<tr>
<th>Signal Section</th>
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<th>Coating</th>
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</thead>
<tbody>
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<td>P__=Paint</td>
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<tr>
<td>4=4 Sec</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5=5 Sec</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note:
Band Length: 29”, 36”, 42”, 48”, 56”, 72”, 84”, 96”, or 114”.

Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
1-Way Articulating Assemblies

The Atlas Astro-Brac series is capable of concealing one 3/4” diameter or two 5/8” diameter conduits. The internal wiring capability and 3 axis of adjustability can handle even the toughest alignment problems and make this system truly universal.

---

**Astro-Brac Atlas Assy, 1-Way Articulating Tenon Mount**

AS-0154 - -

<table>
<thead>
<tr>
<th>Signal Section</th>
<th>Coating</th>
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</thead>
<tbody>
<tr>
<td>1 = 1 Sec</td>
<td>PNC = Process No Color</td>
</tr>
<tr>
<td>2 = 2 Sec</td>
<td>P_ _ = Paint</td>
</tr>
<tr>
<td>3 = 3 Sec</td>
<td></td>
</tr>
<tr>
<td>4 = 4 Sec</td>
<td></td>
</tr>
<tr>
<td>5 = 5 Sec</td>
<td></td>
</tr>
</tbody>
</table>

Note:
Fits 1.9” to 4.5” diameter.

---

**Astro-Brac Atlas Assy, 1-Way Articulating Tenon Mount**

AS-0149 - -

<table>
<thead>
<tr>
<th>Signal Section</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 = 1 Sec</td>
<td>PNC = Process No Color</td>
</tr>
<tr>
<td>2 = 2 Sec</td>
<td>P_ _ = Paint</td>
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<tr>
<td>3 = 3 Sec</td>
<td></td>
</tr>
<tr>
<td>4 = 4 Sec</td>
<td></td>
</tr>
<tr>
<td>5 = 5 Sec</td>
<td></td>
</tr>
</tbody>
</table>

Note:
Fits 1.9” diameter.

---

Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.
2. See Reference Section for available paint colors.
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2-Way Assemblies

Designed to accommodate all traffic signals, with the exception of optically programmed (see pages T1-18 through T1-21). The Galaxy and Stellar Astro-Brac series feature all-axis adjustability and are designed to facilitate the mounting of 2-way signals on any shape of mast arm or pole.

---

Astro-Brac Galaxy Assy, 2-Way Cable Mount

<table>
<thead>
<tr>
<th>Signal Section</th>
<th>Cable Length</th>
<th>Cable</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>1=1 Sec</td>
<td>See Note</td>
<td>Blank=Galv</td>
<td>PNC=Process No Color</td>
</tr>
<tr>
<td>2=2 Sec</td>
<td></td>
<td>SS=Stainless</td>
<td>P_ _=Paint</td>
</tr>
<tr>
<td>3=3 Sec</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4=4 Sec</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5=5 Sec</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note:
Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

---

Astro-Brac Stellar Assy, 2-Way Cable Mount

<table>
<thead>
<tr>
<th>Signal Section</th>
<th>Cable Length</th>
<th>Cable</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>1=1 Sec</td>
<td>See Note</td>
<td>Blank=Galv</td>
<td>PNC=Process No Color</td>
</tr>
<tr>
<td>2=2 Sec</td>
<td></td>
<td>SS=Stainless</td>
<td>P_ _=Paint</td>
</tr>
<tr>
<td>3=3 Sec</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4=4 Sec</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5=5 Sec</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note:
Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

---

Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners. 2. See Reference Section for clamp kit pole diameters. 3. See Reference Section for available paint colors.
2-Way Assemblies

Designed to accommodate all traffic signals, with the exception of optically programmed (see pages T1-18 through T1-21). The Stellar Astro-Brac series feature all-axis adjustability and are designed to facilitate the mounting of 2-way signals to any shape of mast arm or pole.

Astro-Brac Stellar Assy, 2-Way Band Mount

AS-0110

- Signal Section - Band Length - Clamp Screw - Coating

1=1 Sec  2=2 Sec  3=3 Sec  4=4 Sec  5=5 Sec

See Note

Blank=Galv  SS=Stainless  PNC=Process No Color  P_=Paint

Note:
Band Length: 29", 36", 42", 48", 56", 72", 84", 96", or 114".

Astro-Brac Stellar Assy, 2-Way Tenon Mount

AS-0641

- Signal Section - Coating

1=1 Sec  2=2 Sec  3=3 Sec  4=4 Sec  5=5 Sec

PNC=Process No Color  P_=Paint

Note:
Fits 1.9" to 4.5" diameter.

Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
2-Way Variable Assemblies

Designed to accommodate all traffic signals, with the exception of optically programmed (see pages T1-18 through T1-21). The 2-Way Variable Galaxy and Stellar Astro-Brac features all-axis adjustability and is designed to facilitate the mounting of unbalanced signal combinations to any shape mast arm or pole.

**Astro-Brac Galaxy Assy, 2-Way Variable Cable Mount**

Note:
- Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

**Astro-Brac Stellar Assy, 2-Way Variable Cable Mount**

Note:
- Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

---

Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
2-Way Variable Assemblies

Designed to accommodate all traffic signals, with the exception of optically programmed (see pages T1-18 through T1-21). The 2-Way Variable Stellar Astro-Brac features all-axis adjustability and is designed to facilitate the mounting of unbalanced signal combinations to any shape mast arm or pole.

**Astro-Brac Stellar Assy, 2-Way Variable Band Mount**

- **AS-0111**
  - **Signal Section**: 2=2 Sec, 3=3 Sec, 4=4 Sec
  - **Band Length**: See Note
  - **Coating**: PNC=Process No Color, _ _ =Paint

*Note: Band Length: 29", 36", 42", 48", 56", 72", 84", 96", or 114".*

**Astro-Brac Stellar Assy, 2-Way Variable Tenon Mount**

- **AS-0642**
  - **Signal Section**: 3=3 Sec, 4=4 Sec, 5=5 Sec
  - **Coating**: PNC=Process No Color, _ _ =Paint

*Note: Fits 1.9" to 4.5" diameter.*
Cluster Assemblies

Designed to accommodate all traffic signals, with the exception of optically programmed (see pages T1-18 through T1-21). The Cluster Galaxy and Stellar Astro-Brac features all-axis adjustability and is designed to facilitate the mounting of 5-section signal heads to any shape mast arm or pole.

Astro-Brac Galaxy Assy, 5-Sec Cluster Cable Mount

Note:
Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

Astro-Brac Stellar Assy, 5-Sec Cluster Cable Mount

Note:
Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
**Cluster Assemblies**

Designed to accommodate all traffic signals, with the exception of optically programmed (see pages T1-18 through T1-21). The Cluster Stellar Astro-Brac features all-axis adjustability and is designed to facilitate the mounting of 5-section signal heads to any shape mast arm or pole.

---

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

AS-0109 - Band Length - Coating

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

Note:
Band Length: 29”, 36”, 42”, 48”, 56”, 72”, 84”, 96”, or 114”.

---

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

AS-0190 - Coating

- PNC=Process No Color
- P_ _=Paint

Note:
Fits 1.9” to 4.5” diameter.

---

Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
Cluster Assemblies

The Atlas articulating series of Astro-Brac can conceal one 3/4” diameter or two 5/8” diameter conduits. The cluster assemblies are designed to mount 5-section heads to any shape of mast arm or pole.

Astro-Brac Atlas Assy, 5-Sec Cluster Articulating
Cable Mount

AS-0162 - - -
Cable Length - Cable - Coating
See Note - Blank=Galv
PNC=Process No Color
SS=Stainless
P_=Paint

Note:
Cable Length: 62”, 84”, 96”, 110”, 120”, 132”, 144”, 220”, or 280”.

Astro-Brac Atlas Assy, 5-Sec Cluster Articulating
Band Mount

AS-0675 - - -
Band Length - Coating
See Note - PNC=Process No Color
P_=Paint

Note:
Band Length: 29”, 36”, 42”, 48”, 56”, 72”, 84”, 96”, or 114”.

Astro-Brac Atlas Assy, 5-Sec Cluster Articulating
Tenon Mount

AS-0187 - - -
Cable Length - Coating
62=62” Cable
84=84” Cable
96=96” Cable
PNC=Process No Color
P_=Paint

Note:
Fits 1.9” diameter.

Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
Cluster Assemblies

Designed to accommodate all traffic signals, with the exception of the optically programmed (see T1-18 through T1-21). The cluster assembly with cast uppers is designed to mount 3, 4 or 5-section clusters in various configurations to any size of mast arm or pole.

Astro-Brac Galaxy Assy, Cluster w/ 17” CTC Cast Uppers
Cable Mount

AG-0168 - Cable Length - Cable - Coating
See Note Blank=Galv SS=Stainless PNC=Process No Color P_ =Paint

Note:
Cable Length: 62”, 84”, 96”, 110”, 120”, 132”, 144”, 220”, or 280”.

Astro-Brac Stellar Assy, Cluster w/ 17” CTC Cast Uppers
Cable Mount

AS-0168 - Cable Length - Cable - Coating
See Note Blank=Galv SS=Stainless PNC=Process No Color P_ =Paint

Note:
Cable Length: 62”, 84”, 96”, 110”, 120”, 132”, 144”, 220”, or 280”.

Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
Cluster Assemblies

Designed to accommodate all traffic signals, with the exception of the optically programmed (see T1-18 through T1-21). The cluster assembly with cast uppers is designed to mount 3, 4 or 5-section clusters in various configurations to any size of mast arm or pole.

---

**Astro-Brac Stellar Assy, Cluster w/ 17” CTC Cast Uppers**

*Band Mount*

![Diagram of Band Mount Assembly]

**AS-0167**

- | Band Length | Coating |
  | See Note | PNC=Process No Color |
  |  | P_ _=Paint |

**Note:**

Band Length: 29”, 36”, 42”, 48”, 56”, 72”, 84”, 96”, or 114”.

---

**Astro-Brac Stellar Assy, Cluster w/ 17” CTC Cast Uppers**

*Tenon Mount*

![Diagram of Tenon Mount Assembly]

**AS-0679**

- | Coating |
  | PNC=Process No Color |
  | P_ _=Paint |

**Note:**

Fits 1.9” to 4.5” diameter.

---

**Notes:**

1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
1-Way Pedestrian Assemblies

With the extended arms this bracket assembly is designed to accommodate the pedestrian signal. The Stellar Astro-Brac features all-axis adjustability and is designed to facilitate the mounting of a ped signal to any shape pole.

Astro-Brac Stellar Assy, 1-Way for ICC Ped Head

- **Cable Length**: See Note
- **Cable**: Blank=Galv, SS=Stainless
- **Coating**: PNC=Process No Color, P_ _=Paint

**AS-0157**

Note:
Cable Length: 62”, 84”, 96”, 110”, 120”, 132”, 144”, 220”, or 280”.

Astro-Brac Stellar Assy, 1-Way for ICC Ped Head

- **Band Length**: See Note
- **Clamp Screw**: Blank=Galv, SS=Stainless
- **Coating**: PNC=Process No Color, P_ _=Paint

**AS-0133**

Note:
Band Length: 29”, 36”, 42”, 48”, 56”, 72”, 84”, 96”, or 114”.

Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
2-Way Pedestrian Assemblies

With the extended arms this bracket assembly is designed to accommodate the pedestrian signal. The Stellar Astro-Brac features all-axis adjustability and is designed to facilitate the mounting of two ped signals to any shape pole.

Astro-Brac Stellar Assy, 2-Way for ICC Ped Heads

Cable Mount

AS-0158

Note:
Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

Band Mount

AS-0131

Note:
Band Length: 29", 36", 42", 48", 56", 72", 84", 96", or 114".

Note:
1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
### 1-Way OPS Assemblies

Designed to accommodate optically programmed signal heads. The Astro-Brac features all-axis adjustability and is designed to facilitate the mounting of any size OPS signal to any shape of mast arm or pole.

**Astro-Brac Galaxy Assy, 1-Way for OPS Signals**

**Cable Mount, 1-1/2” NPS**

<table>
<thead>
<tr>
<th>Signal Section</th>
<th>Cable Length</th>
<th>Cable</th>
<th>Coating</th>
</tr>
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<tr>
<td>3 Sec</td>
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<td>PNC=Process No Color</td>
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<tr>
<td>4 Sec</td>
<td>See Note</td>
<td>SS=Stainless</td>
<td>P_ _=Paint</td>
</tr>
<tr>
<td>5 Sec</td>
<td>See Note</td>
<td>Blank=Galv</td>
<td>PNC=Process No Color</td>
</tr>
</tbody>
</table>

Note:
- Cable Length: 62”, 84”, 96”, 110”, 120”, 132”, 144”, 220”, or 280”.

**Astro-Brac Stellar Assy, 1-Way for OPS Signals**

**Cable Mount, 1-1/2” NPS**

<table>
<thead>
<tr>
<th>Signal Section</th>
<th>Cable Length</th>
<th>Cable</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Sec</td>
<td>See Note</td>
<td>Blank=Galv</td>
<td>PNC=Process No Color</td>
</tr>
<tr>
<td>4 Sec</td>
<td>See Note</td>
<td>SS=Stainless</td>
<td>P_ _=Paint</td>
</tr>
<tr>
<td>5 Sec</td>
<td>See Note</td>
<td>Blank=Galv</td>
<td>PNC=Process No Color</td>
</tr>
</tbody>
</table>

Note:
- Cable Length: 62”, 84”, 96”, 110”, 120”, 132”, 144”, 220”, or 280”.

### Note:
- All assemblies are supplied standard with stainless steel slotted washer and fasteners.
- See Reference Section for clamp kit pole diameters.
- See Reference Section for available paint colors.
1-Way OPS Assemblies

Designed to accommodate optically programmed signal heads. The Astro-Brac features all-axis adjustability and is designed to facilitate the mounting of any size OPS signal to any shape of mast arm or pole.

Astro-Brac Galaxy Assy, 1-Way for OPS Signals
Cable Mount, Tri-Bolt

AB-2003 Tube Kit
AB-5000 Arm Kit
AG-3009 Clamp Kit

AG-0633 -

Signal Section - See Note
Cable Length - Blank = Galv
Cable - SS = Stainless
Coating - PNC = Process No Color

Note:
Cable Length: 62”, 84”, 96”, 110”, 120”, 132”, 144”, 220”, or 280”.

Astro-Brac Stellar Assy, 1-Way for OPS Signals
Cable Mount, Tri-Bolt

AB-2003 Tube Kit
AB-5000 Arm Kit
AS-3009 Clamp Kit

AS-0633 -

Signal Section - See Note
Cable Length - Blank = Galv
Cable - SS = Stainless
Coating - PNC = Process No Color

Note:
Cable Length: 62”, 84”, 96”, 110”, 120”, 132”, 144”, 220”, or 280”.

Astro-Brac Stellar Assy, 1-Way for OPS Signals
Band Mount, Tri-Bolt

AB-2003 Tube Kit
AB-5000 Arm Kit
AS-3004 Clamp Kit

AS-0103 -

Signal Section - See Note
Band Length - Blank = Galv
Clamp Screw - SS = Stainless
Coating - PNC = Process No Color

Note:
Band Length: 29”, 36”, 42”, 48”, 56”, 72”, 84”, 96”, or 114”.

Note: 1. All assemblies are supplied standard with stainless steel slotted washer and fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
1-Way OPS Assemblies

Designed to accommodate optically programmed signal heads. The Astro-Brac features all-axis adjustability and is designed to facilitate the mounting of any size OPS signal to any shape of mast arm or pole.

Astro-Brac Stellar Assy, 1-Way for OPS Signals
Tenon Mount, Tri-Bolt

AS-0143 -  -  -

Signal Section  Painting
3=3 Sec  PNC=Process No Color
4=4 Sec  P_ _=Paint
5=5 Sec

Note:
Fits 1.9" to 4.5" diameter.

Note: 1. All assemblies are supplied standard with stainless steel washers and fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
Variable OPS Assemblies

Designed to accommodate optically programmed signal heads. The 2-Way Variable OPS bracket features all-axis adjustability and is designed to facilitate the mounting of unbalanced signal combinations to any shape mast arm or pole.

Astro-Brac Stellar Assy, 2-Way Variable for OPS Signals
Band Mount

Note:
Band Length: 29", 36", 42", 48", 56", 72", 84", 96", or 114".

Note:
1. All assemblies are supplied standard with stainless steel slotted washer and fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
Cluster OPS Assemblies

Designed to accommodate optically programmed signal heads. The Cluster OPS bracket features all-axis adjustability and is designed to facilitate the mounting of any size OPS signal to any shape of mast arm or pole.

Astro-Brac Galaxy Assy, 5-Sec Cluster for OPS Signals
Cable Mount, Tri-Bolt

AG-0199 - Cable Length - Cable Coating
See Note Blank = Galv PNC = Process No Color
SS = Stainless P_ _ = Paint

Note: Cable Length: 62”, 84”, 96”, 110”, 120”, 132”, 144”, 220”, or 280”.

Astro-Brac Stellar Assy, 5-Sec Cluster for OPS Signals
Cable Mount

AS-0199 - Cable Length - Cable Coating
See Note Blank = Galv PNC = Process No Color
SS = Stainless P_ _ = Paint

Note: Cable Length: 62”, 84”, 96”, 110”, 120”, 132”, 144”, 220”, or 280”.

Astro-Brac Stellar Assy, 5-Sec Cluster for OPS Signals
Band Mount

AS-0191 - Band Length - Clamp Screw Coating
See Note Blank = Galv PNC = Process No Color
SS = Stainless P_ _ = Paint

Note: Band Length: 29”, 36”, 42”, 48”, 56”, 72”, 84”, 96”, or 114”.

Note: 1. All assemblies are supplied standard with stainless steel slotted washer and fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
Terminal Compartment Assemblies

Pelco’s in-line Astro-Brac terminal compartment assemblies satisfy the need of a terminal compartment without sacrificing all-axis adjustability. Available in cable or band mount.

**Astro-Brac Galaxy Assy,**
1-Way Terminal Compartment
Cable Mount

![Diagram of Astro-Brac Galaxy Assy](image)

- **AG-0620**
- **AS-0620**

**Note:**
Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

**Astro-Brac Stellar Assy,**
1-Way Terminal Compartment
Cable Mount

![Diagram of Astro-Brac Stellar Assy](image)

- **AS-0620**
- **AS-0112**

**Note:**
Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

**Astro-Brac Stellar Assy,**
1-Way Terminal Compartment
Band Mount

![Diagram of Astro-Brac Stellar Assy](image)

- **AS-0112**

**Note:**
Band Length: 29", 36", 42", 48", 56", 72", 84", 96", or 114".

---

**ISO 9001**

Note: 1. All assemblies are supplied standard with stainless steel slotted washer and fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
Terminal Compartment Assemblies

Pelco’s in-line Astro-Brac terminal compartment assemblies satisfy the need of a terminal compartment without sacrificing all-axis adjustability. Available in cable or band mount.

**Astro-Brac Galaxy Assy, 5-Sec Cluster Terminal Compartment Cable Mount**

![Diagram of Astro-Brac Galaxy Assy](image)

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB-5005 Arm Kit</td>
<td>AG-3055 Clamp Kit</td>
<td>Stainless Steel Slotted Washer and Fasteners</td>
</tr>
<tr>
<td>AB-2003 Tube Kit</td>
<td>SE-3101 Terminal Compartment</td>
<td>See Note</td>
</tr>
</tbody>
</table>

Note:
- Cable Length: 62”, 84”, 96”, 110”, 120”, 132”, 144”, 220”, or 280”.
- See Reference Section for clamp kit pole diameters.
- See Reference Section for available paint colors.

**Astro-Brac Stellar Assy, 5-Sec Cluster Terminal Compartment Cable Mount**

![Diagram of Astro-Brac Stellar Assy](image)

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB-5005 Arm Kit</td>
<td>AS-3009 Clamp Kit</td>
<td>Stainless Steel Slotted Washer and Fasteners</td>
</tr>
<tr>
<td>AB-2003 Tube Kit</td>
<td>SE-3101 Terminal Compartment</td>
<td>See Note</td>
</tr>
</tbody>
</table>

Note:
- Cable Length: 62”, 84”, 96”, 110”, 120”, 132”, 144”, 220”, or 280”.
- See Reference Section for clamp kit pole diameters.
- See Reference Section for available paint colors.
Galaxy Series Clamp Kits

The Galaxy is designed using a single cable plate which allows for easy installation, as well as the multi-directional adjustable tube saddle for strength. These high tensile aluminum alloy clamp kits provide strength with maximum adjustability and complete clamping versatility. Comes complete with all necessary attaching hardware.

Astro-Brac, Galaxy Hinged Clamp Kit, Cable Mount

AG-3055 - - - -
See Note
Blank=Galv
SS=Stainless
PNC=Process No Color
P_ _=Paint

Note:
Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

Astro-Brac, Galaxy Series Clamp Kit, Cable Mount, 3/4” Clevis, Free-Swinging

AG-3014 - - - -
See Note
Blank=Galv
SS=Stainless
SB=Stainless
PNC=Process No Color
P_ _=Paint

Note:
Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".
Stainless upgrade to include stainless cable and pins.

Note: 1. All assemblies are supplied standard with stainless steel fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
Stellar Series Clamp Kits

These high tensile aluminum alloy clamp kits provide strength with maximum adjustability and complete clamping versatility. The 2-piece clamp features a strong clamping method with quick and easy installation. Supplied with all necessary attaching hardware.

Astro-Brac, Stellar Series Clamp Kit, Cable Mount

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

Note: Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

Astro-Brac, Stellar Series Clamp Kit, Band Mount

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

Note: Band Length: 29", 36", 42", 48", 56", 72", 84", 96", or 114".

Astro-Brac, Stellar Series Clamp Kit, Tenon Mount

<table>
<thead>
<tr>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

Note: Fits 1.9" to 4.5" diameter.

Application Note: Used on trombone style arm.

Note: 1. All assemblies are supplied standard with stainless steel fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
## Atlas Series Clamp Kits

These aluminum serrated articulating clamp kits were specifically designed to accommodate larger conduit. The 3 axis adjustability provides complete clamping versatility. They feature stainless steel bands or high strength galvanized or stainless steel aircraft cable. Supplied complete with all necessary attaching hardware.

### Astro-Brac, Atlas Series Clamp Kit, Articulated Serrated Cable Mount

<table>
<thead>
<tr>
<th>Cable Length</th>
<th>Clamp Screw</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS-3026</td>
<td></td>
<td>PNC=Process No Color</td>
</tr>
</tbody>
</table>

Note: Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

### Astro-Brac, Atlas Series Clamp Kit, Articulated Serrated Band Mount

<table>
<thead>
<tr>
<th>Clamp Screw</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS-3029</td>
<td>PNC=Process No Color</td>
</tr>
</tbody>
</table>

Note: Band Length: 29", 36", 42", 48", 56", 72", 84", 96", or 114".

### Astro-Brac, Atlas Series Clamp Kit, Articulated Serrated Tenon Mount

<table>
<thead>
<tr>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS-3030</td>
</tr>
</tbody>
</table>

Note: Fits 1.9" to 4.5" diameter.

### Astro-Brac, Atlas Series Clamp Kit, Articulated Serrated Tenon Mount

<table>
<thead>
<tr>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB-3051</td>
</tr>
</tbody>
</table>

Note: Fits 2-3/8" diameter.

---

Note: 1. All assemblies are supplied standard with stainless steel fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
**Triton Series Clamp Kits**

These high tensile aluminum alloy clamp kits provide strength with maximum adjustability and complete clamping versatility. The Triton clamp kits utilize three bands or cables and are designed to be used with a 2-3/8” diameter tube. Comes complete with all necessary attaching hardware.

---

**Astro-Brac, Triton Series Clamp Kit for 2” Tube**

**Cable Mount**

<table>
<thead>
<tr>
<th>Cable Length</th>
<th>Band Kit</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB-3040</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:**

Cable Length: 45”, 62”, or 84”.

---

**Astro-Brac, Triton Series Clamp Kit for 2” Tube**

**Band Mount**

<table>
<thead>
<tr>
<th>Band Length</th>
<th>Clamp Screw Kit</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB-3039</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Note:**

Band Length: 29”, 42”, 56”, 72”, or 84”.

---

**Note:**

1. All assemblies are supplied standard with stainless steel fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
Cable Mount Clamp Kits

These high tensile aluminum alloy clamp kits provide strength with maximum adjustability and complete clamping versatility. They feature high strength galvanized or stainless steel aircraft cable. Supplied complete with all necessary attaching hardware.

Astro-Brac Clamp Kit, 1-1/2” NPS
Cable Mount

AB-0280/AB-0320
Cable Kit

AB-3034 - See Note
Blank=Galv
SS=Stainless
PNC=Process No Color
P_ _=Paint

Note:
Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

Astro-Brac Clamp Kit, 2” NPS
Cable Mount

AB-0280/AB-0320
Cable Kit

AB-3035 - See Note
Blank=Galv
SS=Stainless
PNC=Process No Color
P_ _=Paint

Note:
Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

Astro-Brac Clamp Kit, 2” NPS x 6” Plumbizer Tube
Cable Mount

AB-0280/AB-0320
Cable Kit

AB-3053 - See Note
Blank=Galv
SS=Stainless
PNC=Process No Color
P_ _=Paint

Note:
Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

Note: 1. All assemblies are supplied standard with stainless steel fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
**Band Mount Clamp Kits**

These high tensile aluminum alloy clamp kits provide strength with maximum adjustability and complete clamping versatility. They feature forged galvanized clamp screws which allow easy signal mounting on any size signal pole. Supplied complete with all necessary attaching hardware.

---

**Astro-Brac Clamp Kit, 1-1/2” NPS Band Mount**

AB-3006 - - -

<table>
<thead>
<tr>
<th>Cable Length</th>
<th>Clamp Screw</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>See Note</td>
<td>Blank = Galv</td>
<td>PNC = Process No Color</td>
</tr>
<tr>
<td></td>
<td>SS = Stainless</td>
<td>P_ _ = Paint</td>
</tr>
</tbody>
</table>

Note:
Band Length: 29”, 36”, 42”, 48”, 56”, 72”, 84”, 96”, or 114”.

---

**Astro-Brac Clamp Kit, 2” NPS Band Mount**

AB-3007 - - -

<table>
<thead>
<tr>
<th>Cable Length</th>
<th>Clamp Screw</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>See Note</td>
<td>Blank = Galv</td>
<td>PNC = Process No Color</td>
</tr>
<tr>
<td></td>
<td>SS = Stainless</td>
<td>P_ _ = Paint</td>
</tr>
</tbody>
</table>

Note:
Band Length: 29”, 36”, 42”, 48”, 56”, 72”, 84”, 96”, or 114”.

---

**Astro-Brac Clamp Kit, w/ 2” NPS Plumbizer Tube Band Mount**

AB-3008 - - -

<table>
<thead>
<tr>
<th>Cable Length</th>
<th>Clamp Screw</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>See Note</td>
<td>Blank = Galv</td>
<td>PNC = Process No Color</td>
</tr>
<tr>
<td></td>
<td>SS = Stainless</td>
<td>P_ _ = Paint</td>
</tr>
</tbody>
</table>

Note:
Band Length: 29”, 36”, 42”, 48”, 56”, 72”, 84”, 96”, or 114”.

---

Note: 1. All assemblies are supplied standard with stainless steel fasteners.
2. See Reference Section for clamp kit pole diameters.
3. See Reference Section for available paint colors.
Mini-Brac Clamp Kits

This unique mount is a smaller version of the Astro-Brac and gives the same kind of universal application. Ideal for side-of-pole or mast arm mountings for vehicle or pedestrian signals and emergency traffic signal sensors.

Astro Mini-Brac Clamp Kit, 1-1/2” NPS

**Cable Mount**

- AB-0160 -  
  - See Note: Blank=Galv, SS=Stainless PNC=Process No Color P_ _=Paint

Note: 
Cable Length: 45”, 62”, or 84”.

Astro Mini-Brac Clamp Kit, 1-1/2” NPS

**Band Mount**

- AB-0121 -  
  - See Note: Blank=Galv, SS=Stainless PNC=Process No Color P_ _=Paint

Note: 
Band Length: 29”, 36”, 42”, 48”, 56”, 72”, 84”, 96”, or 114”.

Astro Mini-Brac Clamp Kit, 3/4”-14 NPT

**Cable Mount**

- AB-0163 -  
  - See Note: Blank=Galv, SS=Stainless PNC=Process No Color P_ _=Paint

Note: 
Cable Length: 45”, 62”, or 84”.

Astro Mini-Brac Clamp Kit, 3/4”-14 NPT

**Band Mount**

- AB-0155 -  
  - See Note: Blank=Galv, SS=Stainless PNC=Process No Color P_ _=Paint

Note: 
Band Length: 29”, 36”, 42”, 48”, 56”, 72”, 84”, 96”, or 114”.

Note: 1. All assemblies are supplied standard with stainless steel fasteners.  
2. See Reference Section for clamp kit pole diameters.  
3. See Reference Section for available paint colors.
1-Way Astro-Brac Arm Kits

All Pelco arm kits are durable aluminum alloy castings. Various styles are available to fit any manufacturers signal. They allow positive positioning of the signal head without misalignment. Supplied complete with stainless steel hardware and wire covers.

1-Way Kit, 8-1/2” CTC, Alum

1-Way Arm Kit, 8-1/2” CTC, Alum Large Capacity,

1-Way Arm Kit, 8-1/2” CTC, Alum Tapped for 3/4” CGB

1-Way Arm Kit, 8-1/2” CTC, Alum Tapped for 1” CGB

Note: 1. All assemblies are supplied standard with stainless steel washer and fasteners.
2. See Reference Section for available paint colors.
1-Way Astro-Brac Arm Kits

All Pelco arm kits are durable aluminum alloy castings. Various styles are available to fit any manufacturers signal. They allow positive positioning of the signal head without misalignment. Supplied complete with stainless steel hardware and wire covers.

1-Way Arm Kit, 14” CTC, Alum for ICC Ped Head

- AB-0217 Upper Arm
- AB-0321 Hardware Kit
- AB-0219 Lower Arm

1-Way Arm Kit, 14” CTC, Alum for 3M OPS Signals, Tri-Stud

- AB-0217 Upper Arm
- AB-0261 Hardware Kit
- AB-0219 Lower Arm

1-Way Arm Kit, 16” CTC, for OPS Signals, 1-1/2” NPS

- AB-0329 Upper Arm
- SE-0442 Oct Cap
- SE-0309-2.13 Althread
- AB-0330 Lower Arm

Note: 1. All assemblies are supplied standard with stainless steel slotted washer and fasteners.
2. See Reference Section for available paint colors.
2-Way Astro-Brac Arm Kits

All Pelco arm kits are durable aluminum alloy castings. Various styles are available to fit any manufacturers signal. They allow positive positioning of the signal head without misalignment. Supplied complete with stainless steel hardware and wire covers.

AB-0296  Upper Arm
AB-0321  Hardware Kit
AB-0297  Lower Arm

AB-0296  Upper Arm
AB-0321  Hardware Kit
AB-0297  Lower Arm

AB-0296  Upper Arm
AB-0299  Hardware Kit
AB-0297  Lower Arm

2-Way Arm Kit, 16” CTC, Alum

AB-5008 - Coating
PNC=Process No Color
_ _ = Paint

2-Way Arm Kit, 16” CTC, Alum
Large Capacity

AS-5008 - Coating
PNC=Process No Color
_ _ = Paint

2-Way Arm Kit, 16” CTC, Alum
for ICC Ped Head

AB-4009 - Coating
PNC=Process No Color
_ _ = Paint

Note: 1. All assemblies are supplied standard with stainless steel fasteners.
2. See Reference Section for available paint colors.
2-Way Variable Astro-Brac Arm Kits

All Pelco arm kits are durable aluminum alloy castings. Various styles are available to fit any manufacturer's signal. They allow positive positioning of the signal head without misalignment. Supplied complete with stainless steel hardware and wire covers.

Note: 1. All assemblies are supplied standard with stainless steel fasteners.
2. See Reference Section for available paint colors.
Cluster Astro-Brac Arm Kits

All Pelco arm kits are durable aluminum alloy castings. Various styles are available to fit any manufacturer’s signal. They allow positive positioning of the signal head without misalignment. Supplied complete with stainless steel hardware and wire covers.

5-Section Cluster Arm Kit, 16” CTC, Alum

AB-0298
Upper Arm

AB-0322
Hardware Kit

AB-0297
Lower Arm

AB-0295
Cover

AB-5005 - Coating

PNC=Process No Color
P_ _ = Paint

3M Parts

Note: 1. All assemblies are supplied standard with stainless steel slotted washers and fasteners.
   2. See Reference Section for available paint colors.

5-Section Cluster Arm Kit, 16” CTC, Alum
Large Capacity

AB-0298
Upper Arm

AB-0322
Hardware Kit

AB-0297
Lower Arm

AB-0399
Cover

AS-5005 - Coating

PNC=Process No Color
P_ _ = Paint

3M Parts

5-Section Cluster Arm Kit, 16” CTC, Alum
for 3M OPS Signals

AB-0298
Upper Arm

AB-0304
Hardware Kit

AB-0297
Lower Arm

AB-0399
Cover

AB-5004 - Coating

PNC=Process No Color
P_ _ = Paint

3M Parts

3M Parts
Aluminum Gusseted Tubes

Supplied in lengths shown below, Pelco’s vertical support tubing is made from high strength aluminum alloy. A unique shape and PVC insert insure a complete weather proof wiring installation anywhere along the entire length of the tube. The standard 46” tube will accommodate standard signal combinations up to 3-section 12”, with the 58” and 74” lengths for 4 and 5-section combinations. Optional tube lengths are available for mounting OPS signals.

Astro-Brac Gusseted Tube w/ 3/4” Opening & PVC Insert, 1-1/2” x Length, Threaded One End

<table>
<thead>
<tr>
<th>AB-2003</th>
<th>Length</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>23=23”</td>
<td>PNC=Process No Color</td>
</tr>
<tr>
<td></td>
<td>37=37”</td>
<td>P_ _=Paint</td>
</tr>
<tr>
<td></td>
<td>46=46”</td>
<td></td>
</tr>
<tr>
<td></td>
<td>58=58”</td>
<td></td>
</tr>
<tr>
<td></td>
<td>74=74”</td>
<td></td>
</tr>
</tbody>
</table>

Astro-Brac Gusseted Tube w/ 3/4” Opening & PVC Insert, 1-1/2” x Length, Threaded Both Ends

<table>
<thead>
<tr>
<th>AB-2007</th>
<th>Length</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>23=23”</td>
<td>PNC=Process No Color</td>
</tr>
<tr>
<td></td>
<td>37=37”</td>
<td>P_ _=Paint</td>
</tr>
<tr>
<td></td>
<td>46=46”</td>
<td></td>
</tr>
<tr>
<td></td>
<td>58=58”</td>
<td></td>
</tr>
<tr>
<td></td>
<td>74=74”</td>
<td></td>
</tr>
</tbody>
</table>

Concealed Wiring Installation

Pelco’s aluminum gusseted tubes allow wire entry at any point. The PVC insert conceals wiring from mast arm to signal head. Simply run wire through field-drilled hole in mast arm, through Astro-Brac, and into support tube. The hollow lower arm provides a channel for wire to be fed into signal head.

Note: 1. Standard lengths shown above. Lengths up to 120” maximum are available upon request.
2. See Reference Section for appropriate tube length for mounting both standard and OPS signals.
3. See Reference Section for available paint colors.
Aluminum Gusseted Tubes

Supplied in lengths shown below, Pelco’s vertical support tubing is made from high strength aluminum alloy. A unique shape and PVC insert insures a complete weather proof wiring installation anywhere along the entire length of the tube. The standard 46” tube will accommodate standard signal combinations up to 3-section 12”, with the 58” and 74” lengths for 4 and 5-section combinations. Optional tube lengths are available for mounting OPS signals.

Gusseted Tube w/ 3/4” Opening, 1-1/2” x Length, No Threads

<table>
<thead>
<tr>
<th>Length</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>23=23”</td>
<td>PNC=Process No Color</td>
</tr>
<tr>
<td>37=37”</td>
<td>P_ _=Paint</td>
</tr>
<tr>
<td>46=46”</td>
<td></td>
</tr>
<tr>
<td>58=58”</td>
<td></td>
</tr>
<tr>
<td>74=74”</td>
<td></td>
</tr>
</tbody>
</table>

Gusseted Tube w/ 3/4” Opening, 1-1/2” x Length, Threaded One End

<table>
<thead>
<tr>
<th>Length</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>23=23”</td>
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</tr>
<tr>
<td>58=58”</td>
<td></td>
</tr>
<tr>
<td>74=74”</td>
<td></td>
</tr>
</tbody>
</table>

Gusseted Tube w/ 3/4” Opening, 1-1/2” x Length, Threaded Both Ends

<table>
<thead>
<tr>
<th>Length</th>
<th>Coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>23=23”</td>
<td>PNC=Process No Color</td>
</tr>
<tr>
<td>37=37”</td>
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<td>58=58”</td>
<td></td>
</tr>
<tr>
<td>74=74”</td>
<td></td>
</tr>
</tbody>
</table>

Note: 1. Standard lengths shown above. Lengths up to 120” maximum are available upon request.
2. See Reference Section for appropriate tube length for mounting both standard and OPS signals.
3. See Reference Section for available paint colors.
Aluminum Tubes

Supplied in lengths shown below, Pelco’s vertical support tubing is made from high strength aluminum alloy. The standard 46” tube will accommodate standard signal combinations up to 3-section 12”, with the 58” and 74” lengths for 4 and 5-section combinations. Optional tube lengths are available for mounting OPS signals.

Note: 1. Standard lengths shown above. Lengths up to 120” maximum are available upon request.
2. See Reference Section for appropriate tube length for mounting both standard and OPS signals.
3. See Reference Section for available paint colors.
Astro-Brac Hardware Kits

- **AB-0321-SS** Hardware Kit, 1-Way Arm, 1/4”-20NC
- **AB-0383-SS** Hardware Kit, CGB Arm, 1/4”-20NC
- **AB-0261-SS** Hardware Kit, OPS 1-Way, 1/4”-20NC, 3M Adapter Ring
- **AB-0322-SS** Hardware Kit, 5-Section Cluster, 1/4”-20NC
- **AB-0304-SS** Hardware Kit, OPS 5-Section Cluster, 1/4”-20NC, 3M Adapter Ring
- **AB-0299-SS** Hardware Kit, 2-Way ICC Ped Signal, 1/4”-20NC, Ped Head Adapter

Note: 1. All hardware kits are supplied standard with stainless slotted washers and fasteners.
Astro-Brac Hardware Kits

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB-0204-GLV</td>
<td>Clamp Screw Kit, 7/16”-14, Galvanized</td>
</tr>
<tr>
<td>AB-0204-SS</td>
<td>Clamp Screw Kit, 7/16”-14, Stainless</td>
</tr>
<tr>
<td>AB-0303-GLV</td>
<td>Clamp Screw Kit, 7/16”-14, Galvanized</td>
</tr>
<tr>
<td>AB-0303-SS</td>
<td>Clamp Screw Kit, 7/16”-14, Stainless</td>
</tr>
<tr>
<td>AB-0256-SS</td>
<td>V-Bolt Kit, 5/16”-18, Stainless</td>
</tr>
</tbody>
</table>
Astro-Brac Hardware Kits

Cable Assy, Stainless Hardware

AB-0512 - Length - Cable
See Note
GUV=Galvanized
SS=Stainless Steel

Note:
Cable Length: 62", 84", 96", 110", 120", 132", 144", 220", or 280".

Band Assy, Set of 2, Stainless w/ Clamps, Set Screws, & Groove Pins

AB-0509 - Length - SS
See Note

Note:
Band Length: 29", 36", 42", 48", 56", 72", 84", 96", or 114".

AB-0506-ZN2 Ty-Back Restraining Clamp
For use with Cable
Stellar & Atlas Clamp Kits

AB-1000-PNC Helping Hand Assembly
For use with
Galaxy & Stellar Clamp Kits