Designed to accommodate all traffic signals, with the exception of optically programmed (see T1-20 through 24). The Galaxy and Stellar series feature all-axis adjustability and are designed to facilitate the mounting of any size signal to any shape mast arm or pole. Available with stainless cable or band, and tenon mount. The hinged clamping mechanism on the Galaxy provides for an easy convenient installation.





Galaxy 1-Way Assy, Stainless Cable Mount

	Cable Length:	62"	84"	96"	120"	144"	220"	280"
I	Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Ī	Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"





Stellar 1-Way Assy, Stainless Cable Mount

AS-0125	Signal Section -	Cable Length	Coating
	1=23" Tube 2=37" Tube 3=46" Tube 4=58" Tube 5=74" Tube	See Table	PNC=Process No Color P=Paint

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"

Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.

- 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
- 3. See Reference Section page v for available paint colors.

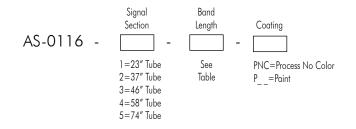


Designed to accommodate all traffic signals, with the exception of optically programmed (see T1-20 through 24). The Galaxy and Stellar series feature all-axis adjustability and are designed to facilitate the mounting of any size signal to any shape mast arm or pole. Available with stainless cable or band, and tenon mount. The hinged clamping mechanism on the Galaxy provides for an easy convenient installation.





Stellar 1-Way Assy, Stainless Band Mount



Band Length:	29"	42"	56"	72"	114"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"





Stellar 1-Way Assy, Tenon Mount

Note: Fits 1.9" to 4.5" diameter.

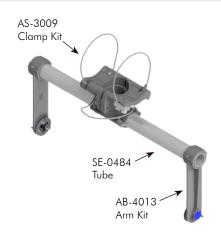
- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
 - 3. See Reference Section page v for available paint colors.



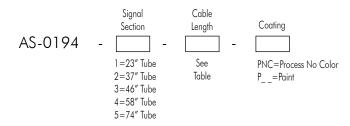
1-Way Horizontal Assemblies

The Astro-Brac easily adapts to mount signals horizontally from a mast arm. The Stellar all-axis adjustability allows for unique alignment of the signal and is available in stainless cable or band.



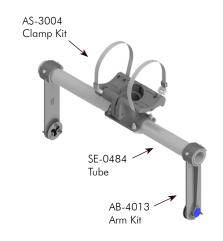


Stellar 1-Way Horizontal Assy, Stainless Cable Mount

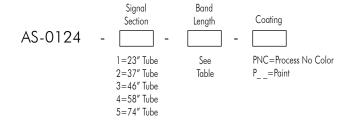


Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"



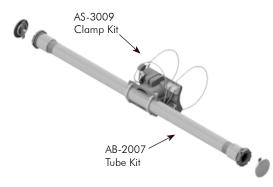


Stellar 1-Way Horizontal Assy, Stainless Band Mount

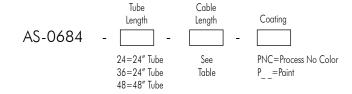


Band Length:	29"	42"	56"	72"	114"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"





Stellar 1-Way Horizontal Assy w/ Signal Closures, Stainless Cable Mount



Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"



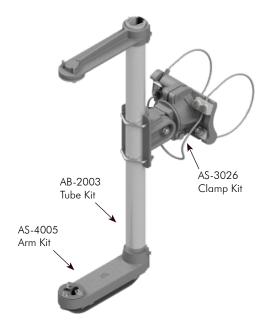
- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
 - 3. See Reference Section page v for available paint colors.



1-Way Articulating Assemblies

The Atlas series is capable of concealing one 3/4" diamenter or two 5/8" diameter conduits. The internal wiring capability and 3 axis of adjustability can handle even the toughest alignment problems, making this system truly universal. Available in stainless cable or band, and tenon mount.

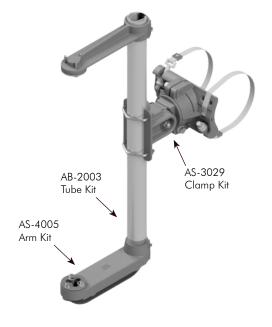




Atlas 1-Way Articulating Assy, Stainless Cable Mount

AS-0150	Signal Section	Cable Length	Coating
	1=23" Tube 2=37" Tube 3=46" Tube 4=58" Tube 5=74" Tube	See Table	PNC=Process No Color P_ =Paint

	Cable Length:	62"	84"	96"	120″	144"	220"	280"
Maxim	ıum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Di	a w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"



Atlas 1-Way Articulating Assy, Stainless Band Mount

AS-0153	Signal Section -	Band Length	Coating
	1 = 23" Tube 2 = 37" Tube 3 = 46" Tube 4 = 58" Tube 5 = 74" Tube	See Table	PNC=Process No Color P=Paint

Band Length	1: 29"	42"	56"	72"	114"
Maximum Pole Did	ı: 7.3″	11.5"	15.9"	21.0"	34.4"

Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.

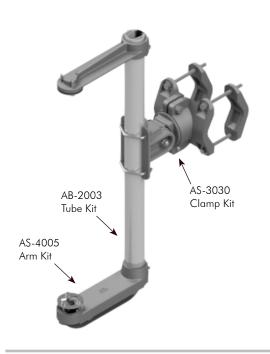
- 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
- 3. See Reference Section page v for available paint colors.



1-Way Articulating Assemblies

The Atlas series is capable of concealing one 3/4" diamenter or two 5/8" diameter conduits. The internal wiring capability and 3 axis of adjustability can handle even the toughest alignment problems, making this system truly universal. Available in stainless cable or band, and tenon mount.

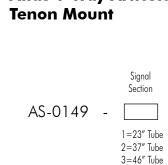




Atlas 1-Way Articulating Assy, **Tenon Mount**

Signal Section Coating AS-0154 1=23" Tube PNC=Process No Color 2=37" Tube P__=Paint 3=46" Tube 4=58" Tube 5=74" Tube

Fits 1.9" to 4.5" diameter.



Fits 1.9" diameter.

Atlas 1-Way Articulating Assy,

4=58" Tube 5=74" Tube Coating

 $P_{-}=Paint$

PNC=Process No Color





- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
 - 3. See Reference Section page v for available paint colors.

AB-3051

Clamp Kit



AB-2003

Tube Kit

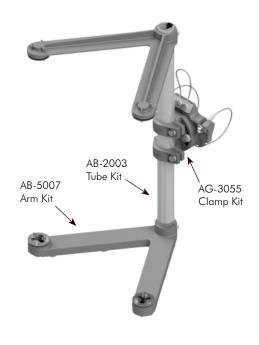
AS-4005 Arm Kit

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Designed to accommodate all traffic signals, with the exception of optically programmed (see T1-20 through 24). The Galaxy and Stellar series feature all-axis adjustability and are designed to facilitate the mounting of 2-way signals to any shape mast arm or pole. Available with stainless cable or band, and tenon mount. The hinged clamping mechanism on the Galaxy provides for an easy convenient installation.

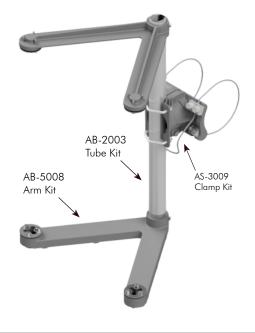




Galaxy 2-Way Assy, Stainless Cable Mount

	Cable Length:	62"	84"	96"	120"	144"	220"	280"
	Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
P	ole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"





Stellar 2-Way Assy, Stainless Cable Mount

AS-0188	Signal Section -	Cable Length	Coating
	1 = 23" Tube 2 = 37" Tube 3 = 46" Tube 4 = 58" Tube 5 = 74" Tube	See Table	PNC=Process No Color P=Paint

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"



- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
 - 3. See Reference Section page v for available paint colors.



Designed to accommodate all traffic signals, with the exception of optically programmed (see T1-20 through 24). The Galaxy and Stellar series feature all-axis adjustability and are designed to facilitate the mounting of 2-way signals to any shape mast arm or pole. Available with stainless cable or band, and tenon mount. The hinged clamping mechanism on the Galaxy provides for an easy convenient installation.



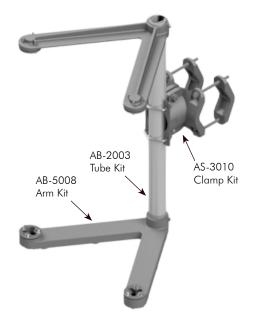


Stellar 2-Way Assy, Stainless Band Mount

AS-0110	Signal Section -	Band Length	Coating
	1=23" Tube 2=37" Tube 3=46" Tube 4=58" Tube 5=74" Tube	See Table	PNC=Process No Color P=Paint

Band Length:	29"	42"	56"	72"	114"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"





Stellar 2-Way Assy, Tenon Mount

Note: Fits 1.9" to 4.5" diameter.

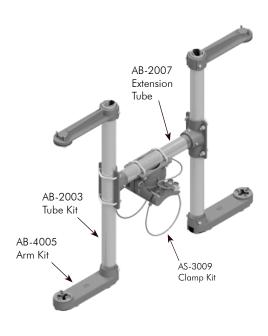


- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
 - 3. See Reference Section page v for available paint colors.

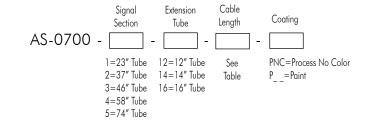


Designed to accommodate all traffic signals, with the exception of optically programmed. This Stellar assembly features all-axis adjustability and is designed to facilitate the mounting of 2-way signals back-to-back onto any shape mast arm or pole. Available with stainless cable.





Stellar Adjustable 2-Way Assy w/ Extension Tube, Stainless Cable Mount



Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"



Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.

- 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
- 3. See Reference Section page v for available paint colors.



2-Way Variable Assemblies

Designed to accommodate all traffic signals, with the exception of optically programmed. The Galaxy and Stellar 2-Way variable assemblies feature all-axis adjustability and are designed to facilitate the mounting of unbalanced signal combinations onto any shape mast arm or pole. The hinged clamping mechanism on the Galaxy provides for an easy convenient installation.

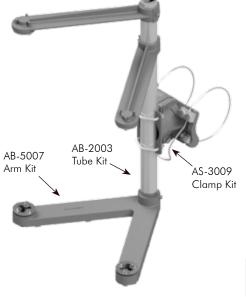




Galaxy 2-Way Variable Assy, Stainless Cable Mount

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"





Stellar 2-Way Variable Assy, Stainless Cable Mount

	Signal Section	Cable Length	Coating
AS-0193		_	
	3=46" Tube	See	PNC=Process No Color
	4=58" Tube	Table	P=Paint
	5-71" Tuba		

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"



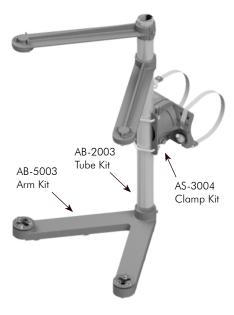
- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
 - 3. See Reference Section page v for available paint colors.



2-Way Variable Assemblies

Designed to accommodate all traffic signals, with the exception of optically programmed. The Galaxy and Stellar 2-Way variable assemblies feature all-axis adjustability and are designed to facilitate the mounting of unbalanced signal combinations onto any shape mast arm or pole. The hinged clamping mechanism on the Galaxy provides for an easy convenient installation.





Stellar 2-Way Variable Assy, **Stainless Band Mount**

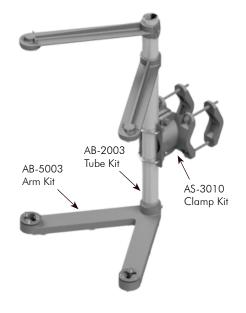
AS-0111	Signal Section -	Length	Coating -
	3=46" Tube 4=58" Tube 5=74" Tube	See Table	PNC=Process No Color P=Paint

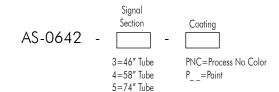
Band Length:	29"	42"	56"	72"	114"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"





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





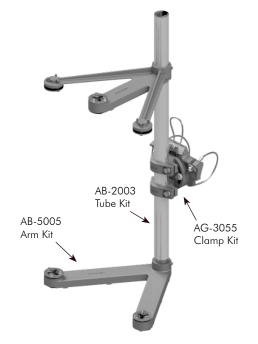
Note: Fits 1.9" to 4.5" diameter.

- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
 - 3. See Reference Section page v for available paint colors.



Designed to accommodate all traffic signals, with the exception of optically programmed. The Galaxy and Stellar cluster assemblies feature all-axis adjustability and are designed to facilitate the mounting of 5-section signal heads onto any shape mast arm or pole. Available in stainless cable or band, and tenon mount. The hinged clamping mechanism on the Galaxy provides for an easy convenient installation.

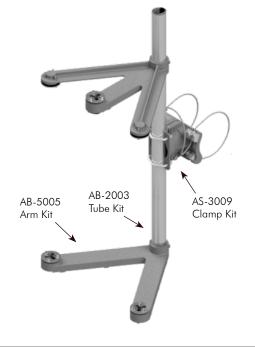




Galaxy 5-Sec Cluster Assy, Stainless Cable Mount

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"





Stellar 5-Sec Cluster Assy, Stainless Cable Mount

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"

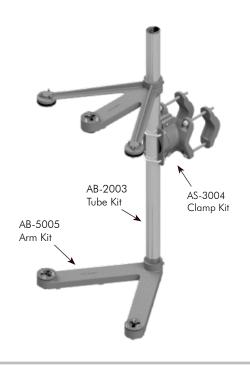


- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - $2. \ \ \text{See Reference Section page vi for clamp kit pole diameter and tube length information}.$
 - 3. See Reference Section page v for available paint colors.

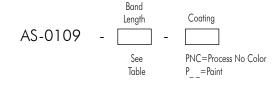


Designed to accommodate all traffic signals, with the exception of optically programmed. The Galaxy and Stellar cluster assemblies feature all-axis adjustability and are designed to facilitate the mounting of 5-section signal heads onto any shape mast arm or pole. Available in stainless cable or band, and tenon mount. The hinged clamping mechanism on the Galaxy provides for an easy convenient installation.



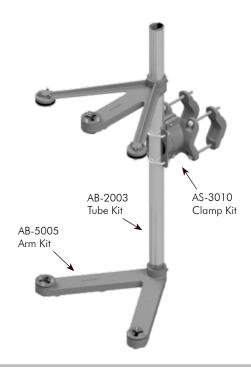


Stellar 5-Sec Cluster Assy, Stainless Band Mount



Band Length:	29"	42"	56"	72"	114"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"





Stellar 5-Sec Cluster Assy, 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 cable, clamp screw, and fasteners.
 - 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
 - 3. See Reference Section page v for available paint colors.



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 onto any shape of mast arm or pole. The internal wiring capability and 3 axis of adjustability can handle even the toughest alignment problems, making this system truly universal. Available in stainless cable or band, and tenon mount.





Atlas 5-Sec Cluster Articulating Assy, Stainless Cable Mount

Cable Length:	62"	84"	96″	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"





Atlas 5-Sec Cluster Articulating Assy, Stainless Band Mount

Band L	ength:	29"	42"	56"	72"	114"
Maximum Po	le Dia:	7.3"	11.5"	15.9"	21.0"	34.4"





Atlas 5-Sec Cluster Articulating Assy, Tenon Mount

AS-0187 - Coating
PNC=Process No Color
P_=Paint

Note: Fits 1.9" diameter.

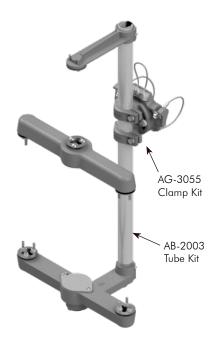


- Note: 1. All assemblies are supplied standard with stainless steel
 - 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
 - 3. See Reference Section page v for available paint colors.

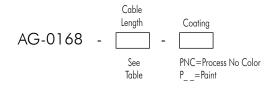


Designed to accommodate all traffic signals, with the exception of the optically programmed. The cluster assemblies with cast uppers are designed to mount 3, 4 or 5-section clusters in various configurations, onto any size of mast arm or pole. Available in stainless cable or band, and tenon mount. The hinged clamping mechanism on the Galaxy provides for an easy convenient installation.

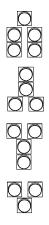


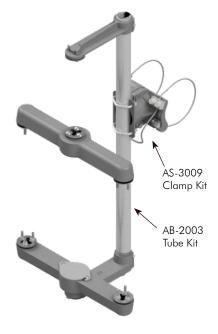


Galaxy Cluster Assy, w/ 17" CTC Cast Uppers Stainless Cable Mount



Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"





Stellar Cluster Assy, w/ 17" CTC Cast Uppers Stainless Cable Mount

		Cable Length		Coating
AS-0168	-		-	
		See Table		PNC=Process No Color P=Paint

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"



- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - $2. \ \ \text{See Reference Section page vi for clamp kit pole diameter and tube length information}.$
 - 3. See Reference Section page v for available paint colors.



Designed to accommodate all traffic signals, with the exception of the optically programmed. The cluster assemblies with cast uppers are designed to mount 3, 4 or 5-section clusters in various configurations, onto any size of mast arm or pole. Available in stainless cable or band, and tenon mount. The hinged clamping mechanism on the Galaxy provides for an easy convenient installation.





Stellar Cluster Assy, w/ 17" CTC Cast Uppers Stainless Band Mount

Band Length:	29"	42"	56"	72"	114"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"



Stellar Cluster Assy, w/ 17" CTC Cast Uppers Tenon Mount

Note: Fits 1.9" to 4.5" diameter.

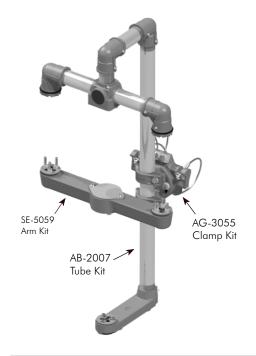


- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - $2. \ \ \text{See Reference Section page vi for clamp kit pole diameter and tube length information}.$
 - 3. See Reference Section page v for available paint colors.



Designed to accommodate all traffic signals, with the exception of the optically programmed. This Galaxy assembly is designed to mount a Hawk 3-section cluster configuration onto any size of mast arm or pole. The hinged clamping mechanism on the Galaxy provides for an easy convenient installation.

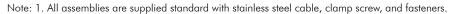




Galaxy Cluster 1-Way Hawk Assy, 17" CTC Stainless Cable Mount

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"





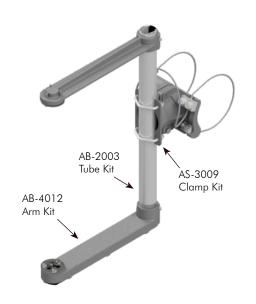
- 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
- 3. See Reference Section page v for available paint colors.



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. Available in stainless cable or band mount.

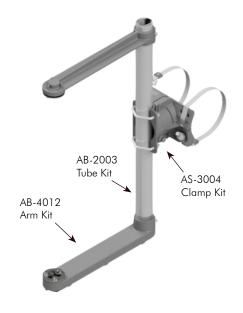




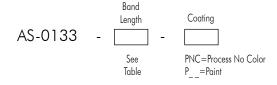
Stellar 1-Way ICC Ped Head Assy, Stainless Cable Mount

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"





Stellar 1-Way ICC Ped Head Assy, Stainless Band Mount



Band Length:	29"	42"	56"	72"	114"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"



- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
 - 3. See Reference Section page v 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. Available in stainless cable or band mount.





Stellar 2-Way ICC Ped Heads Assy, Stainless Cable Mount

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"





Stellar 2-Way ICC Ped Heads Assy, Stainless Band Mount

AS-0131 - Length - Coating
See PNC=Process No Color P_=Paint

Band

Band Length:	29"	42"	56"	72"	114"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"



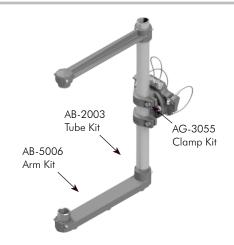
- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
 - 3. See Reference Section page v for available paint colors.



1-Way OPS Assemblies

Designed to accommodate optically programmed signal heads. The Galaxy and Stellar Astro-Brac series feature all-axis adjustability and are designed to facilitate the mounting of any size OPS signal onto any shape of mast arm or pole. Available in stainless cable or band mount. The hinged clamping mechanism on the Galaxy provides for an easy convenient installation.





AB-2003 Tube Kit

AB-5006

Arm Kit

Galaxy 1-Way OPS Signal Assy, Stainless Cable Mount, 1-1/2" NPS

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"

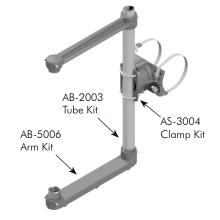


AS-3009

Clamp Kit

Stellar 1-Way OPS Signal Assy, Stainless Cable Mount, 1-1/2" NPS

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"



Stellar 1-Way OPS Signals Assy, Stainless Band Mount, 1-1/2" NPS

	Band Length:	29"	42"	56"	72"	114"
٨	Naximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"

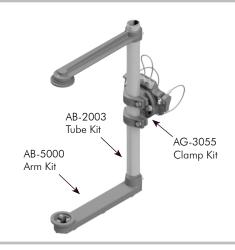
- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
 - 3. See Reference Section page v for available paint colors.



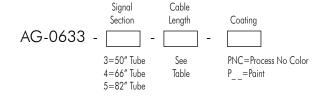
1-Way OPS Assemblies

Designed to accommodate optically programmed signal heads. The Galaxy and Stellar Astro-Brac series feature all-axis adjustability and are designed to facilitate the mounting of any size OPS signal onto any shape of mast arm or pole. Available in stainless cable or band, and tenon mount. The hinged clamping mechanism on the Galaxy provides for an easy convenient installation.



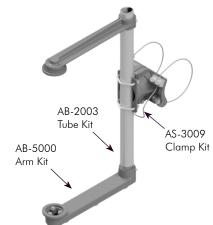


Galaxy 1-Way OPS Signal Assy, Stainless Cable Mount, Tri-Bolt



Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"

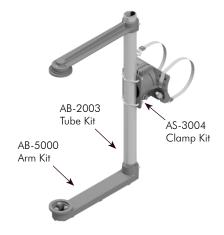




Stellar 1-Way OPS Signal Assy, Stainless Cable Mount, Tri-Bolt

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"





Stellar 1-Way OPS Signals Assy, Stainless Band Mount, Tri-Bolt

Band Length:	29"	42"	56"	72"	114"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"

Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.

- 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
- 3. See Reference Section page v for available paint colors.



1-Way OPS Assemblies

Designed to accommodate optically programmed signal heads. The Galaxy and Stellar Astro-Brac series feature all-axis adjustability and are designed to facilitate the mounting of any size OPS signalonot any shape of mast arm or pole. Available in stainless cable or band, and tenon mount. The hinged clamping mechanism on the Galaxy provides for an easy convenient installation.





Stellar 1-Way OPS Signal Assy, Tenon Mount, Tri-Bolt

Note: Fits 1.9" to 4.5" diameter.



Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.



^{2.} See Reference Section page vi for clamp kit pole diameter and tube length information.

^{3.} See Reference Section page v for available paint colors.

Variable OPS Assemblies

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





Stellar 2-Way Variable OPS Signal Assy, Stainless Cable Mount, Tri-Bolt

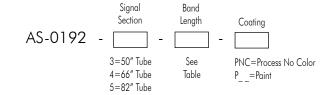
AS-0193	Signal Section -	Cable Length	Coating
	3=50" Tube 4=66" Tube 5=82" Tube	See Table	PNC=Process No Color P=Paint

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"





Stellar 2-Way Variable OPS Signal Assy, Stainless Band Mount, Tri-Bolt



Band Length:	29"	42"	56"	72"	114"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"





- 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
- 3. See Reference Section page v for available paint colors.



Cluster OPS Assemblies

Designed to accommodate optically programmed signal heads. The Galaxy and Stellar Astro-Brac series feature all-axis adjustability and are designed to facilitate the mounting of any size OPS signal onto any shape of mast arm or pole. Available in stainless cable or band mount. The hinged clamping mechanism on the Galaxy provides for an easy convenient installation.



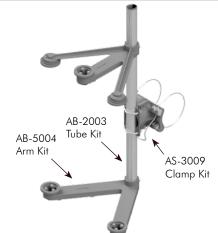


Galaxy 5-Sec Cluster OPS Signal Assy, Stainless Cable Mount, Tri-Bolt

	Cable Length	Coating
AG-0199 -	_	
	See Table	PNC=Process No Color P=Paint

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"

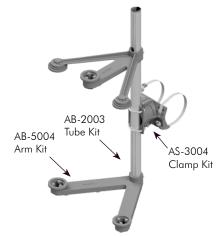




Stellar 5-Sec Cluster OPS Signal Assy, Stainless Cable Mount, Tri-Bolt

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"





Stellar 5-Sec Cluster OPS Signal Assy, Stainless Band Mount, Tri-Bolt

Band Length:	29"	42"	56"	72"	114"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"



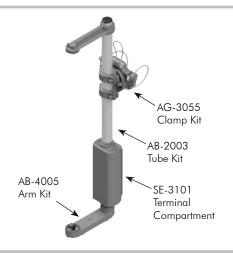
- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
 - 3. See Reference Section page v for available paint colors.



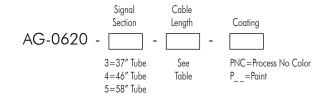
Terminal Compartment Assemblies

Pelco's in-line Astro-Brac terminal compartment assemblies satisfy the need of a terminal compartment without sacrificing all-axis adjustability. Galaxy and Stellar series are designed to facilitate the mounting of any size signal onto any shape of mast arm or pole. Available in stainless cable or band mount. The hinged clamping mechanism on the Galaxy provides for an easy convenient installation.



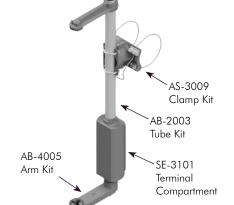


Galaxy 1-Way Terminal Compartment Assy, Stainless Cable Mount



Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"

Stellar 1-Way Terminal Compartment Assy, Stainless Cable Mount

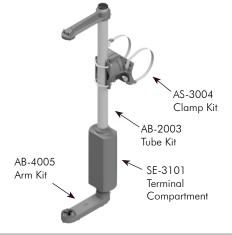


AS-0620	Signal Section	Cable Length	Coating
	3=37" Tube 4=46" Tube 5=58" Tube	See Table	PNC=Process No Color P=Paint

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"

0

Stellar 1-Way Terminal Compartment Assy, Stainless Band Mount



AS-0112	Signal Section -	Band Length	Coating
	3=37" Tube 4=46" Tube 5=58" Tube	See Table	PNC=Process No Color P=Paint

Band Length:	29"	42"	56"	72"	114"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"



- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - 2. See Reference Section page vi for clamp kit pole diameter and tube length information.
 - 3. See Reference Section page v 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. Galaxy and Stellar series are designed to facilitate the mounting of any size signal onto any shape of mast arm or pole. The hinged clamping mechanism on the Galaxy provides for an easy convenient installation.

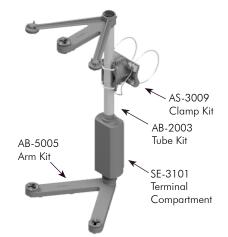




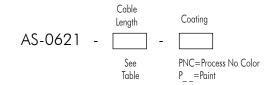
Galaxy 5-Sec Cluster Terminal Compartment Assy, Stainless Cable Mount

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"





Stellar 5-Sec Cluster Terminal Compartment Assy, Stainless Cable Mount



Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"





- 2. See Reference Section for clamp kit pole diameter.
- 3. See Reference Section for available paint colors.



Galaxy Series Clamp Kits

The Galaxy is designed using a single cable plate and a multidirectional adjustable tube saddle. These high tensile aluminum alloy clamp kits provide strength with maximum adjustability and complete clamping versatility. The hinged clamping mechanism provides for an easy convenient one-tool installation. Comes complete with all necessary attaching hardware.





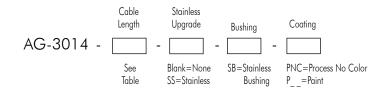
Galaxy Hinged Clamp Kit, Stainless Cable Mount

	Cable Length	Coating
AG-3055 -	_	
	See Table	PNC=Process No Color P=Paint

Cable Length:	62"	84"	96"	120″	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"



Galaxy Clamp Kit, Free-Swinging 3/4" Clevis, Stainless Cable Mount



Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"

Note: Stainless upgrade to include stainless pins.

AB-0512 Cable Kit SE-3049 Wire Outlet Assy SE-3054

Signal Closure

Kit

Galaxy Clamp Kit, Free-Swinging w/ Wire Outlet, Stainless Cable Mount

	Cable Length	Stainless Upgrade	Bushing	Coating
AG-0707 -	-		_	
	See Table	Blank=None SS=Stainless	SB=Stainless Bushing	PNC=Process No Color P=Paint

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"

Note: Stainless upgrade to include stainless pins.

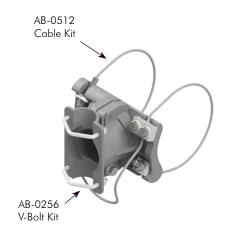
- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - 2. See Reference Section for clamp kit pole diameter.
 - 3. See Reference Section for available paint colors.



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. Available in staibless cable or band, and tenon mount. Supplied with all necessary attaching hardware.





Stellar Clamp Kit, Stainless Cable Mount

AS-3009 - See PNC=Process No Color P_=Paint

Cable Length:	62"	84"	96"	120″	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"



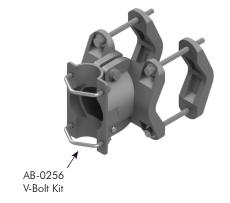
Stellar Clamp Kit, Stainless Band Mount

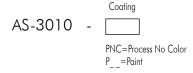
AS-3004 - Cable Length Coating

See PNC=Process No Color P_=Paint

Band Length:	29"	42"	56"	72"	114"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"

Stellar Clamp Kit, Tenon Mount





Note: Fits 1.9" to 4.5" diameter.

Application Note: Used on trombone style arm.

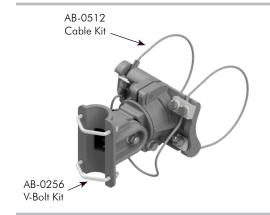
- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - 2. See Reference Section for clamp kit pole diameter.
 - 3. See Reference Section for available paint colors.



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. Available in staibless cable or band, and clamp or slip tenon mount. Supplied with all necessary attaching hardware.



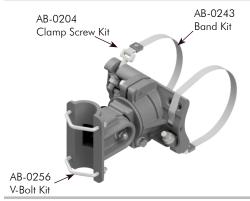


Atlas Articulated Serrated Clamp Kit, Stainless Cable Mount

AS-3026 - Cable Length Coating

AS-3026 - PNC=Process No Color P_=Paint

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"



Atlas Articulated Serrated Clamp Kit, Stainless Band Mount

AS-3029 - See PNC=Process No Color P_=Paint

Band Length:	29"	42"	56"	72"	114"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"



Atlas Articulated Serrated Clamp Kit, Tenon Mount, Clamp

AS-3030 - Coating
PNC=Process No Color
P_ = Paint

Note:

Fits 1.9" to 4.5" diameter.



Atlas Articulated Serrated Clamp Kit, Tenon Mount, Slip

AB-3051 - PNC=Process No Color
P_=Paint

Fits 2-3/8" diameter.

Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.

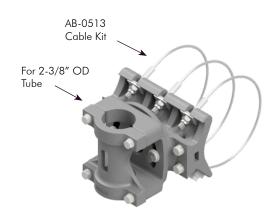
- 2. See Reference Section for clamp kit pole diameter.
- 3. See Reference Section for available paint colors.



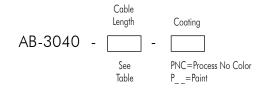
Triton Series Clamp Kits

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





Triton Clamp Kit for 2" Tube, Stainless Cable Mount



Cable Length:	45"	62"	84"
Maximum Pole Dia:	11.1"	16.6"	22.0"



Triton Clamp Kit for 2" Tube, Stainless Band Mount

Band Length:	29"	42"	56"	72"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"

AB-0513 Cable Kit

Triton Hinged Clamp Kit for 1-1/2" Tube, Stainless Cable Mount

Cable Length:	45"	62"	84"
Maximum Pole Dia:	11.1"	16.6"	22.0"

- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - 2. See Reference Section for clamp kit pole diameter.
 - 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 stainless steel aircraft cable. Supplied complete with all necessary attaching hardware.





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

		Cable Length		Coating
AB-3034	-		-	
		See Table		PNC=Process No Color P=Paint

Cable Length:	62"	84"	96"	120″	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"



Astro-Brac Clamp Kit, 2" NPS Stainless Cable Mount

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"



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

	Cable Length	Coating
AB-3053 -	-	
	See Table	PNC=Process No Color P=Paint

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"
Pole Dia w/ Ty-back:	4.5"	7.6"	9.6"	13.4"	17.2"	29.3"	35.0"

Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.

- 2. See Reference Section for clamp kit pole diameter.
- 3. See Reference Section for available paint colors.



Band Mount Clamp Kits

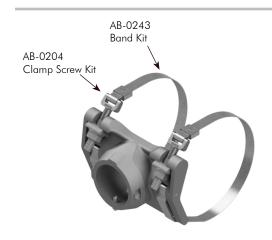
These high tensile aluminum alloy clamp kits provide strength with maximum adjustability and complete clamping versatility. They feature stainless clamp screws and bands which allow for easy signal mounting on any size signal pole. Supplied complete with all necessary attaching hardware.





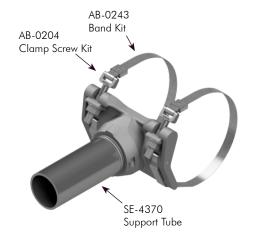
Astro-Brac Clamp Kit, 1-1/2" NPS Stainless Band Mount

Band Length:	29"	42"	56"	72"	114"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"



Astro-Brac Clamp Kit, 2" NPS Stainless Band Mount

Band Length:	29"	42"	56"	72"	114"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"



Astro-Brac Clamp Kit, w/ 2" NPS Plumbizer Tube Stainless Band Mount

Band Length:	29"	42"	56"	72"	114"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"

- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - 2. See Reference Section for clamp kit pole diameter.
 - 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. The Astro Mini-Brac is ideal for side-of-pole or mast arm mountings for vehicle or pedestrian signals and emergency traffic signal sensors. Available in stainless cable or band mount.

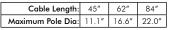




Mini-Brac Clamp Kit, 1-1/2" NPS Stainless Cable Mount

Cable Length Coating

AB-0160 - See PNC=Process No Color P_=Paint





Side-of-Pole Mounting Vehicular or Pedestrian Signals



Mini-Brac Clamp Kit, 1-1/2" NPS Stainless Band Mount

AB-0121 - See PNC=Process No Color P_=Paint

Band Length:	29"	42"	56"	72"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"



Side-of-Pole Mounting Vehicular or Pedestrian Signals



Mini-Brac Clamp Kit, 3/4"-14 NPT Stainless Cable Mount

Cable Length:	45"	62"	84"
Maximum Pole Dia:	11.1"	16.6"	22.0"



Mast Arm Mounting Emergency Traffic Signal Sensor



Mini-Brac Clamp Kit, 3/4"-14 NPT Band Mount

	Band Length:	29"	42"	56"	72"
Maxi	mum Pole Dia:	7.3"	11.5"	15.9"	21.0"



Mast Arm Mounting Emergency Traffic Signal Sensor

- Note: 1. All assemblies are supplied standard with stainless steel cable, clamp screw, and fasteners.
 - $2. \ \mbox{See}$ Reference Section for clamp kit pole diameter.
 - 3. See Reference Section for available paint colors.



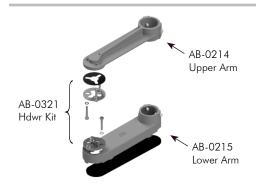
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1-Way Astro-Brac Arm Kits

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.



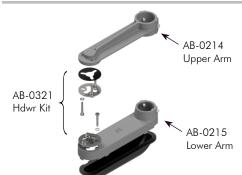


1-Way Arm Kit, 8-1/2" CTC, Alum

AB-4005 - Coating

PNC=Process No Color
P_=Paint

0



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

AS-4005 - Coating

PNC=Process No Color
P_=Paint



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

AB-4013 - PNC=Process No Color P = Paint



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

AB-4010 - Coating
PNC=Process No Color
P_=Paint

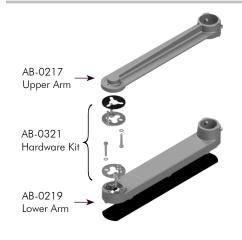
Note: 1. All assemblies are supplied standard with stainless steel washer and fasteners.



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-4012 - PNC=Process No Color P_=Paint





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





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

AB-5006 - PNC=Process No Color
P = Paint



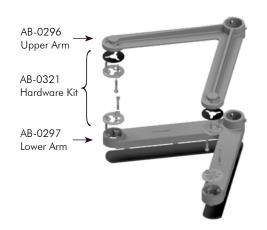
Note: 1. All assemblies are supplied standard with stainless steel slotted washer and fasteners.



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.





2-Way Arm Kit, 16" CTC, Alum

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

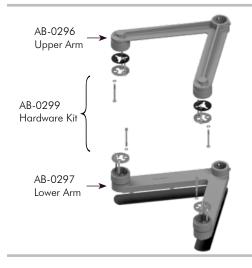




2-Way Arm Kit, 16" CTC, Alum Large Capacity

AS-5008 - PNC=Process No Color P_=Paint





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

Coating

AB-4009 - PNC=Process No Color
P_=Paint



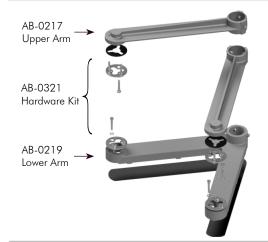
Note: 1. All assemblies are supplied standard with stainless steel slotted washer and fasteners.



2-Way Variable 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.



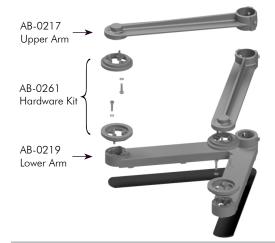


2-Way Variable Arm Kit, 16" CTC, Alum

AB-5007 - Coating

PNC=Process No Color
P = Paint





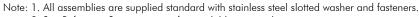
2-Way Variable Arm Kit, 16" CTC, Alum for OPS Signals

Coating

AB-5011 - PNC=Process No Color

P_=Paint



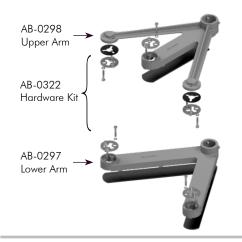




Cluster Astro-Brac Arm Kits

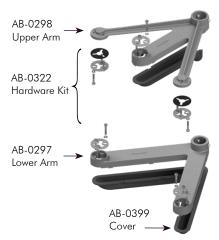
All Pelco arm kits are durable aluminum alloy castings. Various styles are available to fit any manufacturers signal. They allow positive positioning of the signal head without misalignment. Supplied complete with stainless steel hardware and wire covers.





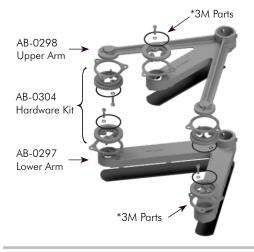
5-Section Cluster Arm Kit, 16" CTC, Alum





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

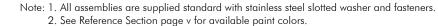




5-Section Cluster Arm Kit, 16" CTC, Alum for 3M OPS Signals

Note: *3M parts supplied by others





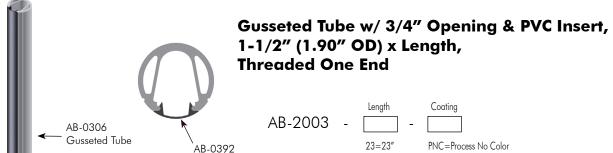


Aluminum Gusseted Tubes

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.

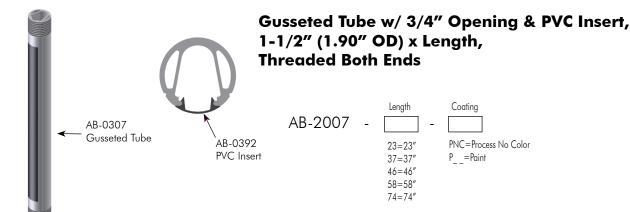
PVC Insert





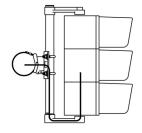
37=37"

46=46" 58=58" 74=74" P = Paint



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.



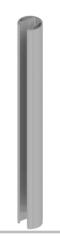
- Note: 1. Standard lengths shown above. Lengths up to 120" maximum are available upon request.
 - 2. See Reference Section page vi for appropriate tube length for mouting both standard and OPS signals.
 - 3. See Reference Section page v for available paint colors.



Aluminum Tubes

Supplied in lengths shown below, Pelco's gusseted and 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.





Gusseted Tube, 1-1/2" w/ 3/4" Opening, 1.90" OD x Length, No Threads



		Length		Coating
AB-0390	-		-	
		23=23"		PNC=Process No Color
		37=37"		P =Paint
		46=46"		
		58=58"		
		$7\Delta = 7\Delta''$		



Pipe 1-1/2" SCH 40 Aluminum, 1.90" OD x Length, No Threads



Pipe, 2" SCH 40 Aluminum, 2.375" OD x Length, No Threads

- Note: 1. Standard lengths shown above. Lengths up to 120" maximum are available upon request.
 - 2. See Reference Section page vi for appropriate tube length for mouting both standard and OPS signals.
 - 3. See Reference Section page v for available paint colors.



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Astro-Brac Hardware Kits



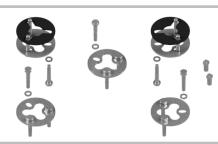
AB-0321-SS Hardware Kit, 1-Way Arm, 1/4"-20NC



AB-0383-SS Hardware Kit, CGB Arm, 1/4"-20NC



AB-0261-SS Hardware Kit, OPS 1-Way, 1/4"-20NC, 3M Adapter Ring



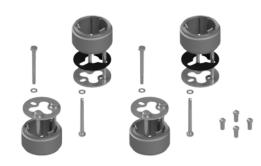
AB-0322-SS Hardware Kit, 5-Section Cluster, 1/4"-20NC







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.





AB-0204-SS

Clamp Screw Kit, 7/16"-14, Set of 2 **Stainless**



AB-0303-SS

Clamp Screw Kit, 7/16"-14, Set of 1 **Stainless**



AB-0256-SS

V-Bolt Kit, 5/16"-18, **Stainless**



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

Note: 1. All hardware kits are supplied standard with stainless fasteners.



Astro-Brac Hardware Kits



Cable Assy, Astro-Brac, Stainless

Cable Length:	62"	84"	96"	120"	144"	220"	280"
Maximum Pole Dia:	7.0"	10.5"	12.4"	16.2"	20.1"	32.2"	35.0"

Cable Assy, Mini-Brac, Stainless



Cable Length:	45"	62"	84"
Maximum Pole Dia:	11.1"	16.6"	22.0"



AB-0506-ZN2 **Ty-Back Restraining Clamp**

For use with Cable Stellar, Atlas, & Galaxy Clamp Kits

Note: 1. All hardware kits are supplied standard with stainless fasteners.





Astro-Brac Hardware Kits

	Length	
AB-0509 -		- SS
	See	
	Table	

Band Length:	29"	42"	56"	72"	114"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"	34.4"

Band Assy, Mini-Brac Set of 1, Stainless w/ Clamp, Set Screw, & Groove Pin



Band Length:	29"	42"	56"	72"
Maximum Pole Dia:	7.3"	11.5"	15.9"	21.0"



AB-0514-SS Band Clamp w/ Set Screw, Stainless

Note: 1. All hardware kits are supplied standard with stainless fasteners.

