

Olivio Piccolo - Sistema 2 Arm Mount

selux



Lines 2, 3 and 4 and line quantities applicable to SSx mounting only

Project:	Type:	Qty:																																																							
<table border="1"> <thead> <tr> <th>FIXT #</th> <th>QTY</th> <th>SERIES -</th> <th>OPTICS -</th> <th>MOUNTING -</th> <th>LAMPING -</th> <th>LAMP COLOR -</th> <th>FINISH -</th> <th>VOLTAGE -</th> <th>ACCESS.1 -</th> <th>ACCESS.2</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>OLP-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>2</td> <td></td> <td>OLP-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>3</td> <td></td> <td>OLP-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>4</td> <td></td> <td>OLP-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	FIXT #	QTY	SERIES -	OPTICS -	MOUNTING -	LAMPING -	LAMP COLOR -	FINISH -	VOLTAGE -	ACCESS.1 -	ACCESS.2	1		OLP-	-	-	-	-	-	-	-	-	2		OLP-	-	-	-	-	-	-	-	-	3		OLP-	-	-	-	-	-	-	-	-	4		OLP-	-	-	-	-	-	-	-	-		
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1		OLP-	-	-	-	-	-	-	-	-																																															
2		OLP-	-	-	-	-	-	-	-	-																																															
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4		OLP-	-	-	-	-	-	-	-	-																																															

↑ SSx only - FIRST specify pole arm locations on page 4, THEN assign fixture numbers to pole locations below.

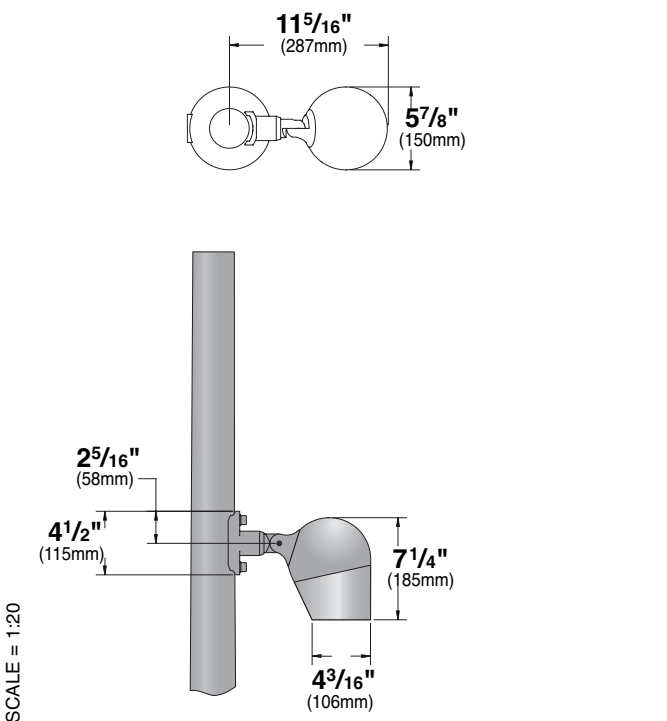
POLE SERIES	HEIGHT	FINISH	RIVNUT PAIRS	OPT. 1	OPT. 2	-LOC.1	-LOC.2	-LOC.3	-LOC.4	-LOC.5	-LOC.6	-LOC.7	-LOC.8
O-													

use pulldowns to assign fixture # to arm locations: - - - - -

Series	Optics	Mounting	Lamping	Lamp Color	Finish	Voltage	Options
Olivio Piccolo	SN Spot Narrow 2x 10°	SBx² Specify Arm Locations (x = number of arms)	Ceramic Metal Halide (Includes electronic ballast) H020T4 20W T4 H039T4¹ 39W T4	Ceramic Metal Halide (Includes electronic ballast) 830 3000°K NOL Lamp not included	WH White BK Black BZ Bronze SV Silver SP Specify Premium Color	120 277	DS¹ Dark Sky 0° Tilt Option
	FM Flood Medium 2x 34°						LR^{3,4} Colored Red
	FW Flood Wide 2x 42.5°						LG^{3,4} Colored Green
							LB^{3,4} Colored Blue
							LY^{3,4} Colored Yellow
							RL³ Ring Louver
							RLC³ Ring Louver w/ Closed Center
							SLH³ Field Rotatable Spread Lens (Factory Set to Horizontal Distribution)
							SLV³ Field Rotatable Spread Lens (Factory Set to Vertical Distribution)
							HL³ Honeycomb Louver
							DF^{3,4} Dichroic Filter (consult factory)

¹ Full-Cutoff optics ² Use chart on page 4, codes will be filled in automatically. ³ Up to 2 accessories may be chosen. ⁴ 20WT4 only

OLP-xx-xxxx-xxx-SB1



1. Housing - Pressure die-cast aluminum two-piece, single captive set screw for easy access.

2. Gasketing - Continuous silicone gasket between fixture housing and lens base provide IP67 level ingress protection.

3. Lens - Tempered clear glass lens held by mechanical fasteners. Linear spread lens, color filter glass, dichroic filters or honeycomb louver available as accessories.

4. Optics - Precision formed, high performance reflector, in highly specular or diffuse finishes. Constructed of high purity aluminum with chemically brightened and anodized finish to produce optimum reflectivity for specified distributions.

5. Lamping - As indicated. Selux provided lamps use brand name manufacturers.

6. Socket - 2-pin G12 base 5kV ceramic/PPS lamp holder for T-6/T-7.5 lamps; 2-pin G8.5 base, 5kV ceramic lamp holder for T-4/T-4.5 lamps.

7. Ballasting - Electronic, low THD, high power factor ballast.

8. Arm - Cast aluminum mounting arms for flexible pole mounting. Fixture head joint provides tilt-swivel range from 0° to 175°, and 360° rotation. Locks down with set screws.

9. Rivnuts - (2) Two Rivnuts required per Fixture Arm and installed by manufacturer.

Exterior Luminaire Finish - Selux utilizes a high quality Polyester Powder Coating. All Selux luminaires and poles are finished in our Tiger Drylac certified facility and undergo a five stage intensive pretreatment process where product is thoroughly cleaned, phosphated and sealed. Selux powder coated products provide excellent salt and humidity resistance as well as ultra violet resistance for color retention. All products are tested in accordance with test specifications for coatings from ASTM and PCI.

Standard exterior colors are White (WH), Black (BK), Bronze (BZ), and Silver (SV). Selux premium colors (SP) are available, please specify from your Selux color selection guide. Hot Dip Galvanized finish (GV) on all steel parts also available.

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TEL (845) 834-1400
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www.selux.us
OLP-SB-0613-01 (ss-v1.0)

NRTL Listed (i.e. UL, CSA)

Union Made Affiliated
with IBEW Local 363



IP67

In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Specification sheets found at www.selux.us are the most recent versions and supersede all other printed or electronic versions.

Mounting Configurations

Single

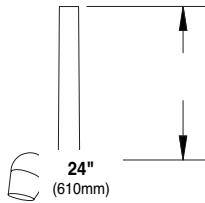
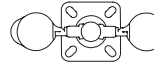
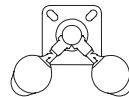
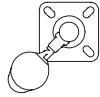
(Arm Location: 0D)
 EPA = 1.6 ft² (0.149 m²)
 Weight = 13 lbs. (5.9 kg)
 Rivnuts = 1 pair (RN1)

Double @ 90°

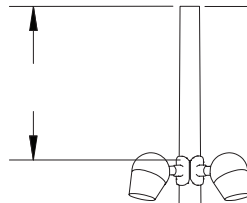
(Arm Locations: 0D-0V)
 EPA = 3.2 ft² (0.297 m²)
 Weight = 26 lbs. (11.8 kg)
 Rivnuts = 2 pair (RN2)

Double @ 180°

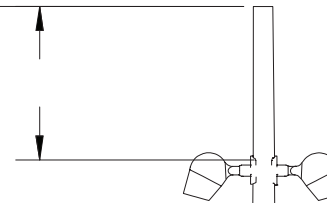
(Arm Locations: 0G-0S)
 EPA = 3.2 ft² (0.297 m²)
 Weight = 26 lbs. (11.8 kg)
 Rivnuts = 2 pair (RN2)



24"
(610mm)



24"
(610mm)



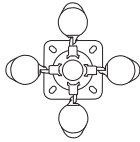
Pole
 Height
 (12'shown)

SCALE: 3/8 in. = 12 in.

Mounting Configurations

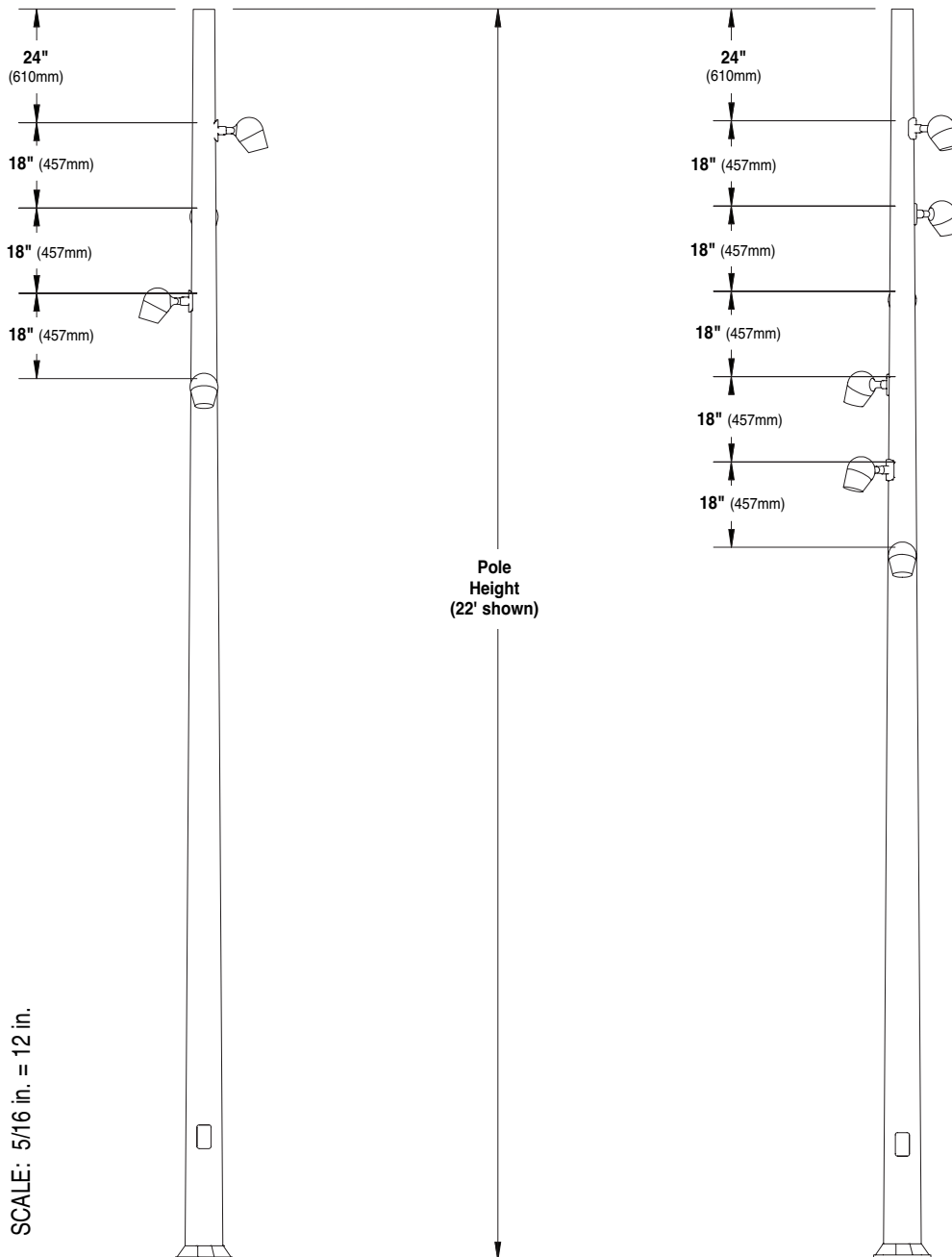
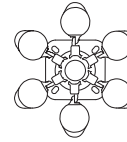
Quad Pole Arms stepped @ 90° (Arm Locations: 0G-1M-2S-3A)

EPA = 6.4ft² (0.595 m²)
 Weight = 52 lbs. (23.6 kg)
 Rivnuts = 4 pair (RN4)



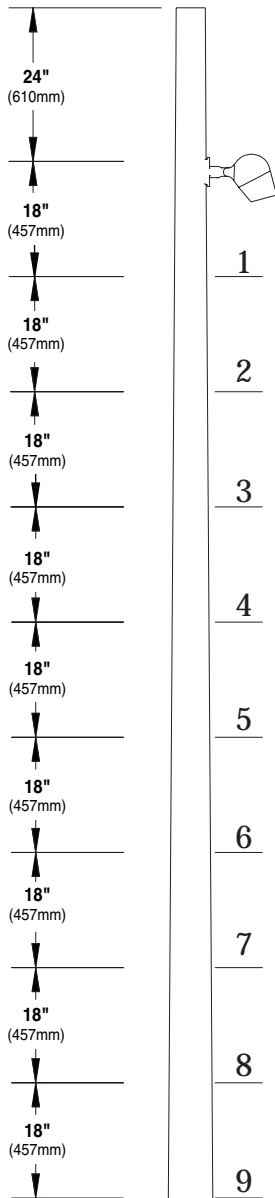
6 Fixture Pole Arms stepped @ 60° (Arm Locations: 0E-1I-2M-3Q-4U-5A)

EPA = 9.6 ft² (.892 m²)
 Weight = 78 lbs. (35.4 kg)
 Rivnuts = 6 pair (RN6)



SCALE: 5/16 in. = 12 in.

Specify Non-Standard Mounting Configurations



HEIGHT CODE
DISTANCE FROM TOP OF POLE
CLOCKWISE FROM HANDHOLE
ANGULAR LOCATION CODE

Use checkboxes provided in chart below. Columns #0 through #9 indicate heights starting with 2 feet (610mm) below top of pole and proceeding downwards in increments of 18 inches (457mm). Rows A through X indicate angular placement around pole starting with 0° at handhole and proceeding clockwise.

NOTE: Arms mounted at same height level must be spaced apart at 90° minimum. Arms mounted at adjacent height levels (18" apart) must be spaced apart at 45° minimum.

(NOTE: If using Adobe Acrobat to enter data [checks] in chart on right, the following instructions will be carried out automatically.)

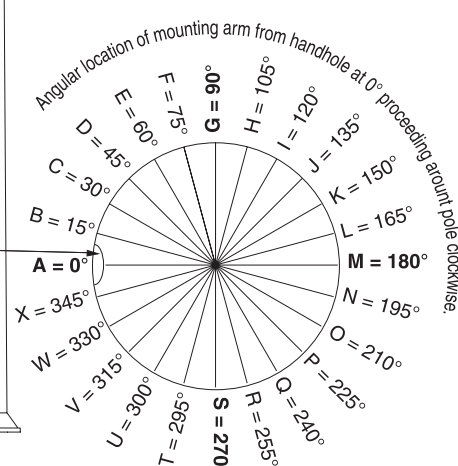
When specifying non-standard configurations, enter "SS+(total number of arms specified)" on configuration matrix on page 1 in the fixture Mounting field. Example: SS4 (specifying 4 mounting arms)

Build up the Mounting Arm Location Codes from chart on right ("Height Code" + "Angular Location Code") i.e. "3G" = 8 feet from top of pole, 90° clockwise from handhole.

Enter Mounting Arm Location Codes on page 1 in the blanks provided that follow the Pole Option blanks. Example: 3G-3P-4A-5S

(1) Pair of Rivnuts required per arm.

		0	1	2	3	4	5	6	7	8	9
		2'	3.5'	5'	6.5'	8'	9.5'	11'	12.5'	14'	15.5'
A	0°										
B	15°										
C	30°										
D	45°										
E	60°										
F	75°										
G	90°										
H	105°										
I	120°										
J	135°										
K	150°										
L	165°										
M	180°										
N	195°										
O	210°										
P	225°										
Q	240°										
R	255°										
S	270°										
T	285°										
U	300°										
V	315°										
W	330°										
X	345°										



Pole Information

Refer to individual pole specification sheets for construction details, anchorage information and additional options.

Pole Series	Bolt Circle	Wall	EPA Information (ft ²)				Height	Finish	Rivnut Pairs	Options
			80 mph	90 mph	100 mph	110 mph				
O-A35-197 3.5" Straight Alum Pole	7.75"	0.197	9.3	7.1	5.4	4.3	10 10 ft.	WH White BK Black BZ Bronze SV Silver SP Specify Premium Color	RN1 1 Pair RN2 2 Pairs RN3 3 Pairs RN4 4 Pairs	BC1 Decorative Cast Aluminum Base Cover
O-S35-125 3.5" Straight Steel Pole	7.75	0.125	8.6	6.5	4.9	3.9				
O-A35-197 3.5" Straight Alum Pole	7.75"	0.197	7.3	5.4	4	3.1	12 12 ft.	SP Specify Premium Color	RN5 5 Pairs RN6 6 Pairs RN7 7 Pairs RN8 8 Pairs	BC3 Die Cast Two-Piece Base Cover
O-S35-125 3.5" Straight Steel Pole	7.75"	0.125	6.7	4.9	3.6	2.8				
O-AT535-156 5"-3.5" Tapered Alum Pole	8.625"	0.156	14.4	10.9	8.6	6.9	14 14 ft.	SP Specify Premium Color	RN5 5 Pairs RN6 6 Pairs RN7 7 Pairs RN8 8 Pairs	BC5 Two-piece Cast Aluminum Base Cover
O-A35-197 3.5" Straight Alum Pole	7.75"	0.197	5.8	4.2	3	2.2				
O-S35-125 3.5" Straight Steel Pole	7.75"	0.125	5.3	3.8	2.7	1.9	16 16 ft.	SP Specify Premium Color	RN5 5 Pairs RN6 6 Pairs RN7 7 Pairs RN8 8 Pairs	PC Photocell where applicable
O-AT535-156 5"-3.5" Tapered Alum Pole	8.625"	0.156	9.4	7.1	5.5	4.4				
O-A35-197 3.5" Straight Alum Pole	7.75"	0.197	3.2	2.2	1.4	0.8	16 16 ft.	SP Specify Premium Color	RN5 5 Pairs RN6 6 Pairs RN7 7 Pairs RN8 8 Pairs	REC GFCI Receptacle with weather-proof cover*
O-S35-125 3.5" Straight Steel Pole	7.75"	0.125	2.8	1.9	1.2	0.6				
O-AT535-156 5"-3.5" Tapered Alum Pole	8.625"	0.156	7.7	5.6	4.2	3.3				

Other pole configurations available, consult factory EPA Calculations allow for 1.3 Gust Factor See Mounting Page for fixture w/arm EPA values

* Weatherproof cover intended for portable tools or other portable equipment connected to the outlet only when attended. For other requirements please consult factory.

(1) Pair of Rivnuts is required for every mounting arm in pole mount applications. Rivnut codes are denoted in pairs (1 pair Rivnuts = RN1, 2 pair Rivnuts = RN2, 3 pair Rivnuts = RN3, etc) and must be specified for all pole mount configurations.

POLES	BASE COVERS		
	BC1	BC3	BC5
O-A35	X		X
O-AT535		X	
O-S35	X		X

Optional Accessories

GFCI Receptacle (REC)- GFCI duplex receptacle with cast base bolted to pole and gasketed, provided with weather-proof, self-closing cover; located 36" (915mm) from base of pole, inline with hand-hole. Receptacle is intended only for portable tools or other portable equipment to be connected to outlet only when attended by operating personnel. Please specify voltage if different from luminaire voltage.

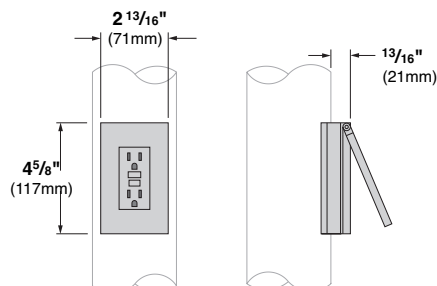
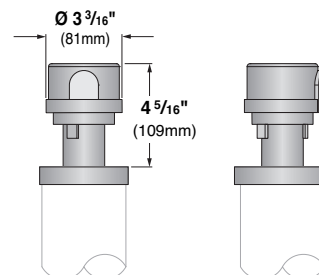
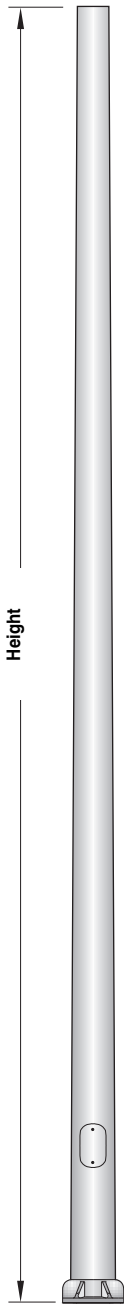


Photo Cell (PC) - Twist lock photocell mounted to aluminum cap which attaches to pole top or can be remotely located. Can be oriented for optimum performance. Only for flat top poles. Refer to fixture spec sheet to determine if this option is applicable.



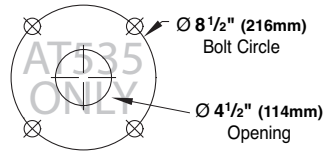
O-AT535 Pole Information

5"-3 1/2" Round Tapered Aluminum Poles. Refer to individual pole specification sheets for construction details, anchorage information and additional options.



Bolt Circle (AT 535)

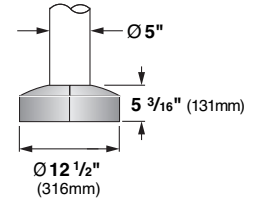
Use caution when setting anchor bolts. Bolts must be vertically straight and centered on dimensions shown.



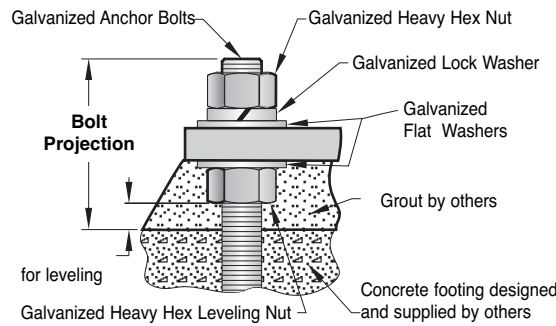
Note: Adequate drainage must be provided in concrete foundation or grout.

BC3 Optional Base Cover (AT 535)

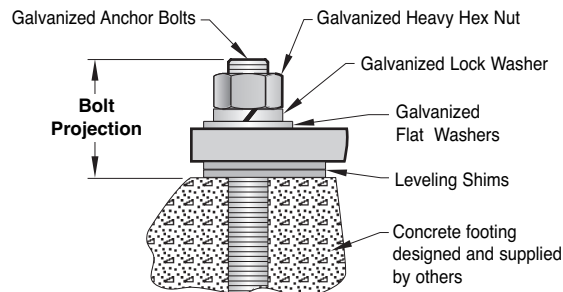
Die cast aluminum, two-piece field installable base cover.



Anchor Bolt Detail (without base cover)



Anchor Bolt Detail (with base cover)

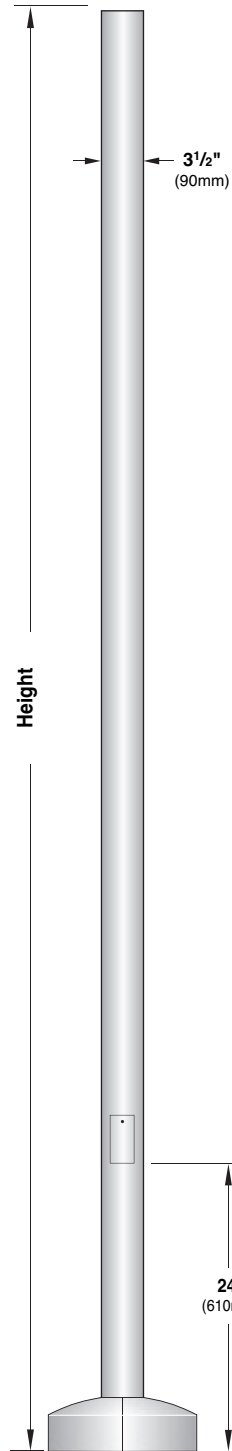


Additional Spec Information

Pole Series	Pole Height	Top Diameter	Bottom Diameter	Handhole Size	Base Size	Conduit Opening	Bolt Size	Bolt Circle	Bolt Projection
O-AT535	12 12 ft.	3 1/2"	5"	3" x 5"	9 5/8" x 9 5/8"	4 1/2"	3/4" x 17"	8 5/8"	3 1/4"
O-AT535	14 14 ft.	3 1/2"	5"	3" x 5"	9 5/8" x 9 5/8"	4 1/2"	3/4" x 17"	8 5/8"	3 1/4"
O-AT535	16 16 ft.	3 1/2"	5"	3" x 5"	9 5/8" x 9 5/8"	4 1/2"	3/4" x 17"	8 5/8"	3 1/4"

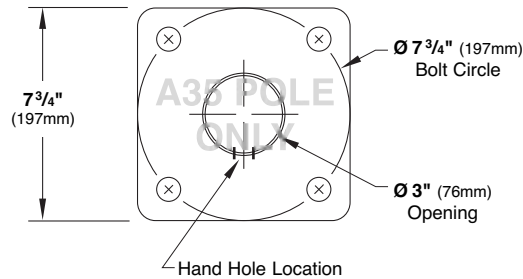
O-A35 Pole Information

3 1/2" Round Straight Aluminum Pole. Refer to individual pole specification sheets for construction details, anchorage information and additional options.



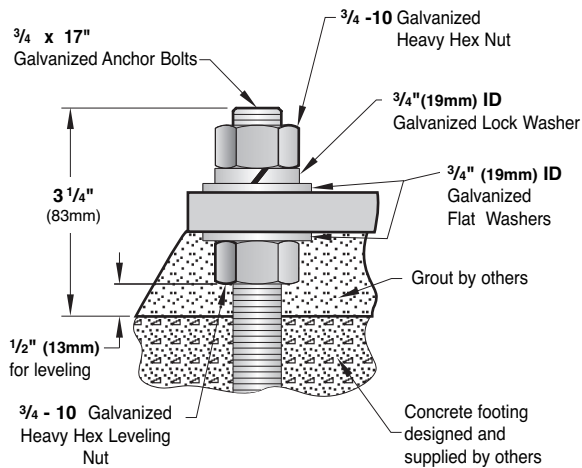
Bolt Circle

Use caution when setting anchor bolts. Bolts must be vertically straight and centered on dimensions shown.



Note: Adequate drainage must be provided in concrete foundation or grout.

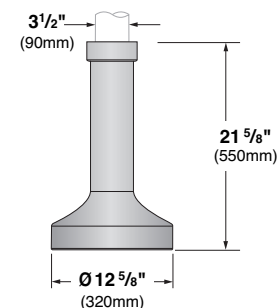
Anchor Bolt Detail



Base Covers

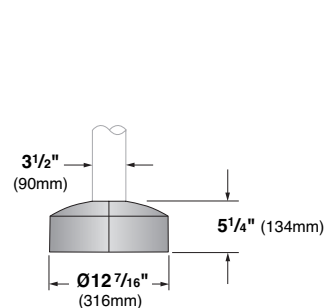
BC1 Optional Base Cover

One-piece cast aluminum



BC5 Standard Base Cover

Two-piece cast aluminum

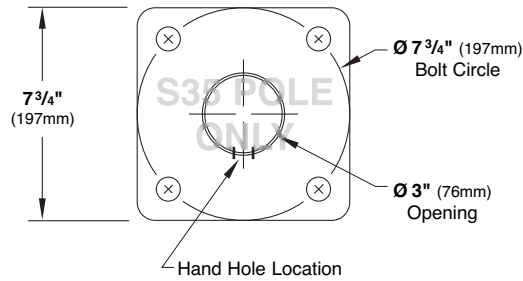


O-S35 Pole Information

3 1/2" Round Straight Steel Pole. Refer to individual pole specification sheets for construction details, anchorage information and additional options.

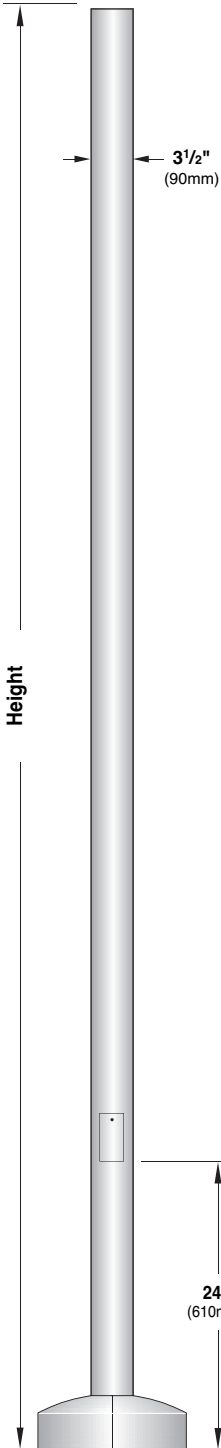
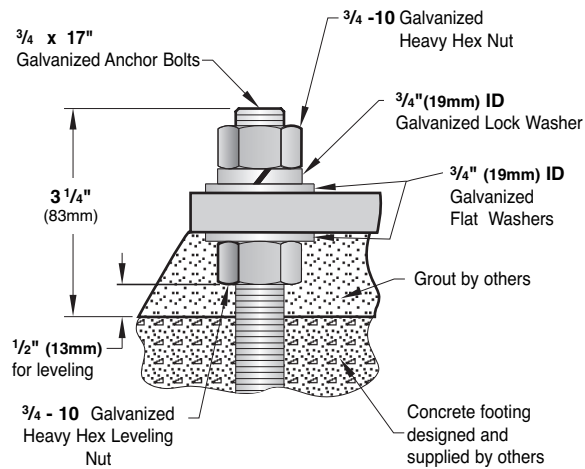
Bolt Circle

Use caution when setting anchor bolts. Bolts must be vertically straight and centered on dimensions shown.



Note: Adequate drainage must be provided in concrete foundation or grout.

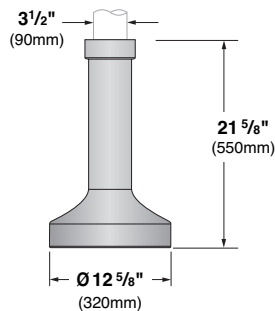
Anchor Bolt Detail



Base Covers

BC1 Optional Base Cover

One-piece cast aluminum



BC5 Standard Base Cover

Two-piece cast aluminum

