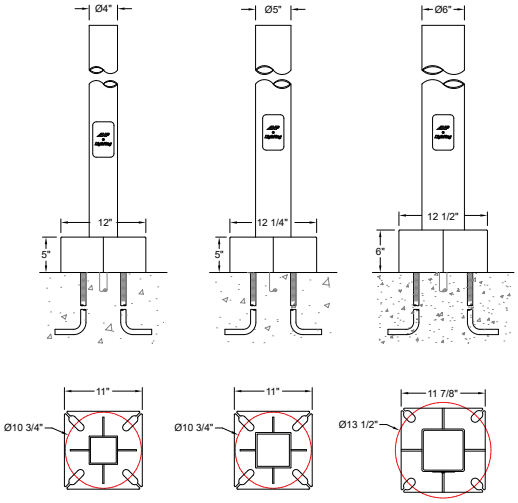
Specifications Bolt Down Square Steel Poles



Made in USA

BAA

Project Name: _____

Pole Type: _____ **Quantity:** _____

Customer: _____

Specifications

Material:
Shaft is A500B structural steel, round corner. Base plate is A36 or 572-50 structural steel.

Mounting:
Anchor bolts are hot-dipped galvanized steel, ASTM F1554 Grade 55. L-bolts are 3/4" x 18" long for most applications. See chart for 3/4" x 24" long L-bolt requirement. Bolt projection is 3" to 3-1/2"

Access:
All poles are provided with a hand hole and gasketed cover,18" standard location. Tamper-proof screw is optional. 5/16-18 grounding lug located back side of hand hole.

Bolt Covers:
2-piece Split Aluminum Bolt Cover for all applications.

Accessories:
GFI receptacles, Eye-bolts for festooning.

Finish:
A polyester powder coat high quality finish. Marine grade finish is available.

Modifications:
Consult factory for custom or modified designs.

Buy American:
This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS, and DOT regulations. Click here for additional information.

Note: Do not pour anchor bolts per spec sheet. Some smaller clamshells require a custom base plate – consult factory.

Catalog Logic

BD4SQSTL8.11 (Pole) GFI (Accessory) - 41 (Finish)

Catalog Number

1	2		3
BD4SQSTL8.11		—	

1 ITEM NUMBER	OD	LENGTH	WALL	80 MPH	90 MPH	100 MPH	110 MPH
BD4SQSTL8	4	8	11ga	37.20	31.30	25.40	22.40
BD4SQSTL9	4	9	11ga	35.50	28.80	22.10	19.10
BD4SQSTL10	4	10	11ga	33.20	25.55	17.90	14.90
BD4SQSTL11	4	11	11ga	30.50	23.00	15.50	12.50
BD4SQSTL12	4	12	11ga	28.50	20.25	12.00	9.00
BD4SQSTL13	4	13	11ga	25.10	17.55	10.00	7.00
BD4SQSTL14	4	14	11ga	21.20	14.60	8.00	5.00
BD4SQSTL15	4	15	11ga	18.30	12.35	6.40	3.40
BD4SQSTL16	4	16	11ga	15.40	10.10	4.80	1.80
BD4SQSTL17	4	17	11ga	13.00	8.35	3.70	
BD4SQSTL18	4	18	11ga	10.70	6.80	2.90	
BD4SQSTL19	4	19	11ga	7.30	3.43		
BD4SQSTL20	4	20	11ga	4.10			
BD4SQSTL8	4	8	7ga	45.20	39.30	33.40	30.40
BD4SQSTL9	4	9	7ga	43.50	36.80	30.10	27.10
BD4SQSTL10	4	10	7ga	41.20	33.55	25.90	22.90
BD4SQSTL11	4	11	7ga	38.50	31.00	23.50	20.50
BD4SQSTL12	4	12	7ga	36.50	28.25	20.00	17.00
BD4SQSTL13	4	13	7ga	33.10	25.55	18.00	15.00
BD4SQSTL14	4	14	7ga	29.20	22.60	16.00	13.00
BD4SQSTL15	4	15	7ga	26.30	20.35	14.40	11.40
BD4SQSTL16	4	16	7ga	23.40	18.10	12.80	9.80
BD4SQSTL17	4	17	7ga	21.00	16.35	11.70	8.70
BD4SQSTL18	4	18	7ga	18.70	14.80	10.90	7.90
BD4SQSTL19	4	19	7ga	15.30	11.43	7.56	4.56
BD4SQSTL20	4	20	7ga	12.10	8.82	5.54	2.54
BD5SQSTL8	5	8	11ga	39.20	33.30	27.40	24.40
BD5SQSTL9	5	9	11ga	37.50	30.80	24.10	21.10
BD5SQSTL10	5	10	11ga	35.20	27.55	19.90	16.90
BD5SQSTL11	5	11	11ga	32.50	25.00	17.50	14.50
BD5SQSTL12	5	12	11ga	30.50	22.25	14.00	11.00
BD5SQSTL13	5	13	11ga	27.10	19.55	12.00	9.00
BD5SQSTL14	5	14	11ga	23.20	16.60	10.00	7.00
BD5SQSTL15	5	15	11ga	20.30	14.35	8.40	5.40
BD5SQSTL16	5	16	11ga	17.40	12.10	6.80	3.80
BD5SQSTL17	5	17	11ga	15.00	10.35	5.70	2.50
BD5SQSTL18	5	18	11ga	12.70	8.80	4.90	1.90
BD5SQSTL19	5	19	11ga	9.30	7.01	2.00	
BD5SQSTL20	5	20	11ga	6.10	5.50		

ITEM NUMBER	OD	LENGTH	WALL	80 MPH	90 MPH	100 MPH	110 MPH
BD5SQSTL8	5	8	7ga	42.20	36.30	30.40	27.40
BD5SQSTL9	5	9	7ga	40.50	33.80	27.10	24.10
BD5SQSTL10	5	10	7ga	38.20	30.55	22.90	19.90
BD5SQSTL11	5	11	7ga	35.50	28.00	20.50	17.50
BD5SQSTL12	5	12	7ga	33.50	25.25	17.00	14.00
BD5SQSTL13	5	13	7ga	30.10	22.55	15.00	12.00
BD5SQSTL14	5	14	7ga	26.20	19.60	13.00	10.00
BD5SQSTL15	5	15	7ga	23.30	17.35	11.40	8.40
BD5SQSTL16	5	16	7ga	20.40	15.10	9.80	6.80
BD5SQSTL17	5	17	7ga	18.00	13.35	8.70	5.50
BD5SQSTL18	5	18	7ga	15.70	11.80	7.90	4.90
BD5SQSTL19	5	19	7ga	12.30	10.01	5.00	
BD5SQSTL20	5	20	7ga	9.10	8.50		
BD6SQSTL8	6	8	11ga	40.00	31.80	26.00	21.70
BD6SQSTL9	6	9	11ga	38.00	29.80	24.00	19.70
BD6SQSTL10	6	10	11ga	36.00	27.80	22.00	17.70
BD6SQSTL11	6	11	11ga	34.00	25.80	20.00	15.70
BD6SQSTL12	6	12	11ga	32.00	23.80	18.00	13.70
BD6SQSTL13	6	13	11ga	30.40	22.50	17.00	12.80
BD6SQSTL14	6	14	11ga	28.10	20.60	15.50	11.60
BD6SQSTL15	6	15	11ga	23.70	17.00	12.70	**9.30***
BD6SQSTL16	6	16	11ga	19.20	13.70	**9.80***	**6.90***
BD6SQSTL17	6	17	11ga	17.20	**12.10***	**8.50***	**5.80***
BD6SQSTL18	6	18	11ga	**15.10***	**10.50***	**7.20***	**4.70***
BD6SQSTL19	6	19	11ga	**13.90***	**9.50***	**6.40***	**4.10***
BD6SQSTL20	6	20	11ga	**12.50***	**8.40***	**5.50***	**3.30***
BD6SQSTL8	6	8	7ga	47.00	38.80	33.00	28.70
BD6SQSTL9	6	9	7ga	45.00	36.80	31.00	26.70
BD6SQSTL10	6	10	7ga	43.00	34.80	29.00	24.70
BD6SQSTL11	6	11	7ga	41.00	32.80	27.00	22.70
BD6SQSTL12	6	12	7ga	39.00	30.80	25.00	20.70
BD6SQSTL13	6	13	7ga	37.40	29.50	24.00	19.80
BD6SQSTL14	6	14	7ga	35.10	27.60	22.50	18.60
BD6SQSTL15	6	15	7ga	30.70	24.00	19.70	**16.30***
BD6SQSTL16	6	16	7ga	26.20	20.70	**16.80***	**13.90***
BD6SQSTL17	6	17	7ga	24.20	**19.10***	**15.50***	**12.80***
BD6SQSTL18	6	18	7ga	**22.10***	**17.50***	**14.20***	**11.70***
BD6SQSTL19	6	19	7ga	**20.90***	**16.50***	**13.40***	**11.10***
BD6SQSTL20	6	20	7ga	**19.50***	**15.40***	**12.50***	**10.30***

3/4" x 24" Anchor Bolts are required

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1-800-548-3227
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Project Name: _____

Pole Type: _____ **Quantity:** _____

Customer: _____

2 ACCESSORIES

SSQBDC4-SQ (Split Square Bolt Down Cover 4" Square Pole)

SSQBDC5-SQ (Split Square Bolt Down Cover 5" Square Pole)

SSQBDC6-SQ (Split Square Bolt Down Cover 6" Square Pole)

IBOLT (Eye Bolt)

GFI20 (20 Amp GFCI Receptacle Outlet*)

GFI-WPU (20 Amp GFCI Receptacle with Weather-proof while-in-use cover*)

EXTB-4SQ (Extension Box for GFI, 4" Square Pole)

EXTB-5SQ (Extension Box for GFI, 5" Square Pole)

EXTB-6SQ (Extension Box for GFI, 6" Square Pole)

TP Tamper-Proof Screw (Handhole)

VD2 2nd Mode Vibration Damper, Internal mounted (Not for use with 3" Poles)

*Please advise mounting height & orientation. Examples:
@2'-6" & same side as hand hole (0°)
@6'-6" & to the right of hand hole (90°)
@2'-6" & to the rear of hand hole (180°)
@2'-6" & to the left of hand hole (270°)

3 FINISHES

*Premium and Marine Grade Finish have additional charges

Standard Colors	Standard Grade	Marine Grade*	Standard Colors	Standard Grade	Marine Grade*
Aspen Green	10	10M	Copper Clay	53	53M
Cantaloupe	11	11M	Silver	56	56M
Lilac	12	12M	Black Verde	61	61M
Putty	13	13M	Painted Chrome	70	70M
Raw Unfinished	40	NA	Painted Copper	71	71M
Black	41	41M	Textured Black	72	72M
Forest Green	42	42M	Matte Black	73	73M
Bright Red	43	43M	Textured Architectural Bronze	76	76M
White	44	44M	Textured White	77	77M
Bright Blue	45	45M	Textured Silver	78	78M
Sunny Yellow	46	46M	**PREMIUM FINISH**	**Premium Grade***	**Marine Grade***
Aqua Green	47	47M	Textured Desert	80	80M
Galvanized	49	NA	Graystone	82	82M
Navy	50	50M	Oil Rubbed Bronze	83	83M
Architectural Bronze	51	51M	Carbon Graphite	96	96M
Patina Verde	52	52M			

Consult Factory for additional paint charges and availability.

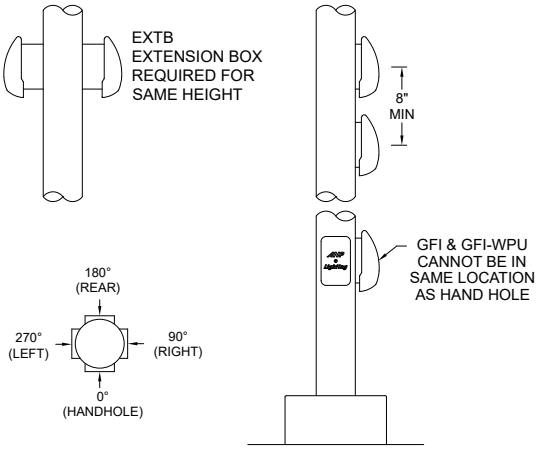
TOP

*Must choose if ordering pole alone; leave blank if ordering luminaire or arm.

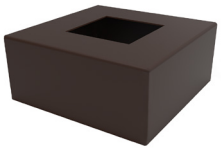
OT (Open Top)

OTPC (Open Top, includes flat Pole Cap)

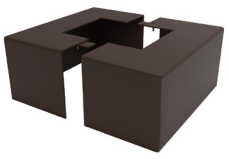
OM (Other Mounting (please define)



ACCESSORIES



SQBDC



SSQBDC

IBOLT

GFI20

GFI-WPU

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Project Name: _____

Pole Type: _____ **Quantity:** _____

Customer: _____

FINISHES

- A polyester powder coat high quality finish is electro-statically applied and baked at 430° for exceptional durability and color retention. Products undergo an intensive five-step cleansing and pretreatment process for maximum paint adhesion. 5-year warranty for aluminum products. 2-year warranty for steel products.
- Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3,000 hours of continuous salt spray, comes with a 2-year warranty and is available in either a textured or gloss surface.

WARRANTY

See www.ANPlighting.com for complete fixture warranty.

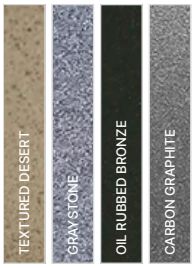
LED warranty information

- 5 year limited warranty*
- ANPlighting.com

FINISHES COLORS

STANDARD

PREMIUM



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