ALS®
Advantage Lighting Solutions

POLE-4S 4" STEEL SQUARE POLE

Client:
Project:
Type:
Quantity:

POLE
Pole shaft shall be weldable-grade, hot rolled, commerical quality carbon steel tubing conforming with a minimum yield strength of 42,000 psi. All welds shall confirm to AWS D1.1.

HANDHOLE
Reinforced, 3" x 5" Handhole with cover, stainless steel screw and backbar. Located 12" from Base.

BASE STYLE
4-Bolt Steel Plate Base Flange of fabricated hot rolled carbon steel with 2-piece Base Cover and attaching hardware.
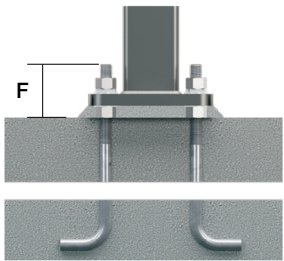
ANCHORAGE
Anchorage Kit will include four (4) J-shaped Steel Anchor Bolts. Ten inches (10") of threaded. Kits will contain eight (8) Hex Nuts, and eight (8) Flat Washers (all components Galvanized Steel). A paper bolt circle template will be provided.
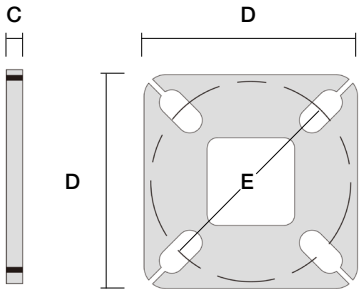
BASE COVER
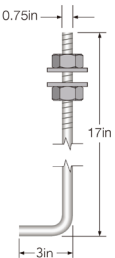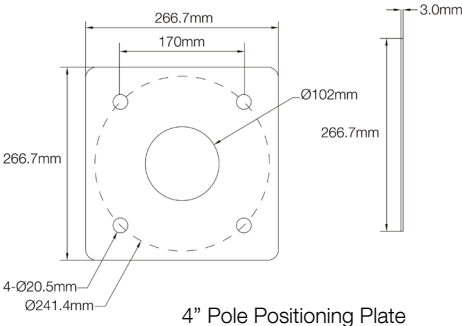Square 2-piece ABS plastic Base Covers are standard.

Removable Rainproof Cover

Tenon Option Available

B

A

18"

F

	A	B	C	D	E	F
Shaft Size	Mounting Height	Shaft Size	Thickness	Base Plate	Bolt Circle	Bolt Projection
4"	15' / 20' / 25'	4"	0.75"	10.5"	9.5" (range: 8"-11")	3.75"

ANCHORAGE DETAIL

C
D
D
E

POSITIONING PLATE DIMENSION

266.7mm
170mm
3.0mm
Ø102mm
266.7mm
266.7mm
4-Ø20.5mm
Ø241.4mm

4" Pole Positioning Plate

0.75in
17in
3in

Anchor Bolt

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Specifications are subject to change without notice

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Rev:02/02/26

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ORDER INFORMATION	EXAMPLE: POLE 4S 11 20 DB

PART#	SHAFT SIZE	SHAFT HEIGHT	WALL THICK-NESS	GAUGE	WEIGHT	Maximum EPA with 1.3 Gust Factor													
						80 mph	Max weight	90 mph	Max weight	100 mph	Max weight	110 mph	Max weight	120 mph	Max weight	130 mph	Max weight	140 mph	Max weight
POLE-4S-11-15	4"	15'	0.120"	11	113LB	17.9	450	13.5	335	10.3	250	7.2	185	6	145	4.4	112	3.3	85
POLE-4S-11-20	4"	20'	0.120"	11	138LB	9.6	240	6.7	165	4.5	150	2.5	100	2.5	62	1.5	38	-	-
POLE-4S-11-25	4"	25'	0.120"	11	170LB	4.8	150	2.6	100	1	50	-	-	-	-	-	-	-	-

A SERIES

POLE Steel Pole

B SHAFT SIZE & TYPE

4S 4" Square

* (Anchor Bolts, Base Cover, Rainproof Cover included)

C THICKNESS

11 11 Gauge (0.12")

D HEIGHT

15 15FT
20 20FT
25 25FT

E FINISH

DB Dark Bronze

F PARTS

BOLT-JB842-BP268-D 4 x J Anchor Bolts 20mm x 842mm
BASE-4S 4" Square Pole Base Cover
COVER-4S 4" Square Rainproof Cover