

POLE-4S 4" STEEL SQUARE POLE

Client:
 Project:
 Type:
 Quantity:

POLE

Pole shaft shall be weldable-grade, hot rolled, commercial 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

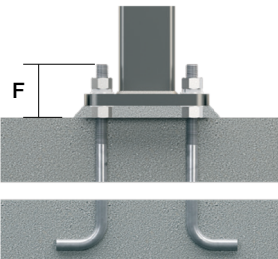
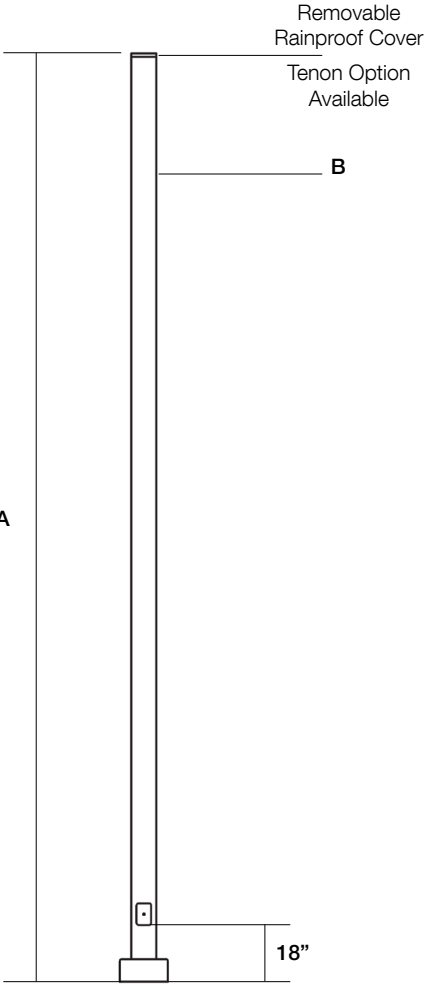
4-Bolt Steel Plate Base Flange of fabricated hot rolled carbon steel with 2-piece Base Cover and attaching hardware.

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.

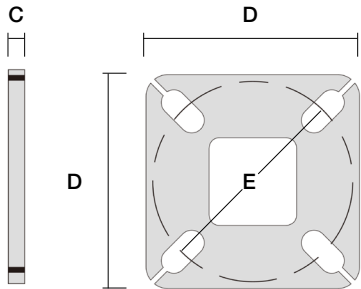
BASE COVER

Square 2-piece ABS plastic Base Covers are standard.

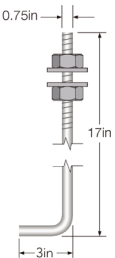
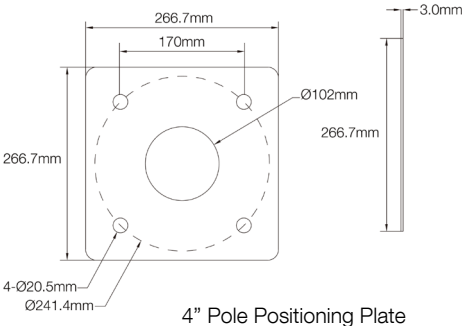


	A	B	C	D	E	F
Shaft Size	Mounting Height	Shaft Size	Thickness	Base Plate	Bolt Circle	Bolt Projection
4"	15' / 20' / 25'	4"	0.75"	10.5"	9.5" (range: 8"-11")	3.75"

ANCHORAGE DETAIL



POSITIONING PLATE DIMENSION



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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