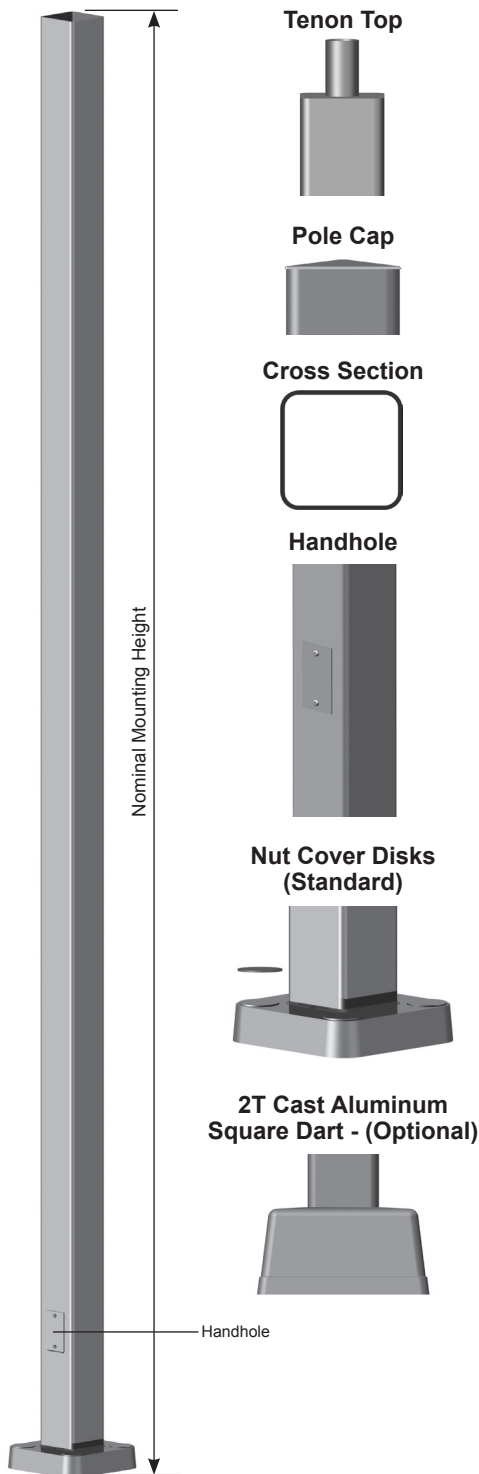


Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: _____ Quote: _____	Customer Approval: _____ Date: _____

SPECIFICATIONS



Pole - The pole shaft is extruded from 6000 series alloy aluminum.

Pole Top - A pole top tenon is provided for top mount luminaire and/or bracket. A removable pole cap is available for poles receiving drilling patterns for side-mount luminaire arm assemblies.

Handhole - A covered handhole with hardware and grounding provision are provided.

Base Cover - Optional Dart Square - 2T cast aluminum and decorative base covers available as special order.

Anchor Base - The anchor base is cast from 356 alloy aluminum. The completed assembly is heat-treated to a T6 temper. Tamper resistant aluminum nut cover discs are included with anchor base unless otherwise specified.

Anchor Bolts - Anchor bolts conform to ASTM F1554 Grade 55 and are provided with two hex nuts and two flat washers. Bolts have an "L" bend on one end and are galvanized a minimum of 12" on the threaded end.

Finish - The standard finish for the pole assembly and components is satin brushed, natural anodize, duranodic or polyester powder applied coating in accordance with Valmont's Specifications. Additional finish options available upon request.

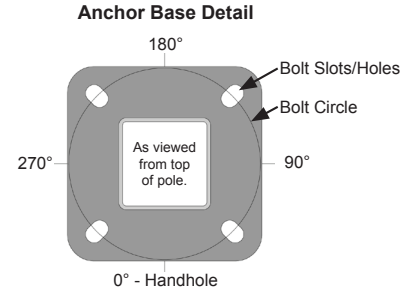
Design Criteria - Please reference Design Criteria Specification for appropriate design conditions.

8' to 35' SOFT SQUARE NON-TAPERED ALUMINUM 4-Bolt Anchor Base

Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: _____ Quote: _____	Customer Approval: _____ Date: _____

ANCHORAGE DATA

POLE		BASE PLATE				ANCHOR BOLTS		
BASE SQUARE OD (IN)	WALL THK (GA)	BOLT CIRCLE		SQUARE (IN)	THK (IN)	DIA X LENGTH X HOOK (IN)	PROJECTION (IN)	+/- (IN)
		DIA (IN)	± (IN)					
4.00	0.125	9.00	0.50	9.94	0.375	0.75 x 17.00 x 3.00	3.13	N/A
4.00	0.188	9.00	0.50	9.94	0.375	0.75 x 17.00 x 3.00	3.13	N/A
5.00	0.188	11.00	0.50	11.56	0.500	0.75 x 17.00 x 3.00	3.25	N/A
6.00	0.188	12.50	0.44	12.75	0.563	1.00 x 36.00 x 4.00	4.00	N/A
6.00	0.250	12.50	0.44	12.75	0.563	1.00 x 36.00 x 4.00	4.00	N/A
6.75	0.250	14.63	0.50	15.13	0.750	1.00 x 36.00 x 4.00	4.25	N/A



LOAD AND DIMENSIONAL DATA

DESIGN INFORMATION											POLE DIMENSIONS					
NOMINAL MOUNTING HEIGHT	70 MPH w/1.3 GUST		80 MPH w/1.3 GUST		90 MPH w/1.3 GUST		100 MPH w/1.3 GUST		110 MPH w/1.3 GUST		POLE HEIGHT	BASE SQUARE OD (IN)	TOP SQUARE OD (IN)	WALL THK (IN)	STRUCTURE WEIGHT² (LBS)	MODEL NUMBER
	MAX EPA¹ (SQ FT)	MAX WEIGHT (LBS)	MAX EPA¹ (SQ FT)	MAX WEIGHT (LBS)	MAX EPA¹ (SQ FT)	MAX WEIGHT (LBS)	MAX EPA¹ (SQ FT)	MAX WEIGHT (LBS)	MAX EPA¹ (SQ FT)	MAX WEIGHT (LBS)						
8'-0"	24.3	350	18.2	350	14.0	350	10.9	350	8.7	350	8'-0"	4.00	4.00	0.125	24	080040404Y4
10'-0"	18.9	260	13.9	260	10.5	260	8.0	260	6.2	260	10'-0"	4.00	4.00	0.125	28	100040404Y4
12'-0"	14.7	260	10.6	260	7.7	260	5.7	260	4.2	260	12'-0"	4.00	4.00	0.125	33	120040404Y4
14'-0"	11.9	200	8.3	200	5.8	200	4.1	200	2.8	200	14'-0"	4.00	4.00	0.125	37	140040404Y4
15'-0"	8.3	200	5.7	200	3.8	200	2.6	200	1.6	200	15'-0"	4.00	4.00	0.125	39	150040404Y4
16'-0"	7.3	200	4.8	200	3.1	200	1.9	200	1.0	200	16'-0"	4.00	4.00	0.125	42	160040404Y4
	12.3	200	8.6	200	6.1	200	4.3	200	3.0	200	16'-0"	4.00	4.00	0.188	59	160040406Y4
18'-0"	5.9	100	3.6	100	2.1	100	N/A	100	N/A	100	18'-0"	4.00	4.00	0.125	46	180040404Y4
	10.1	150	6.8	150	4.6	150	3.0	150	1.8	150	18'-0"	4.00	4.00	0.188	66	180040406Y4
	18.0	260	12.7	260	9.0	260	6.4	260	4.4	260	18'-0"	5.00	5.00	0.188	85	180050506Y4
20'-0"	4.1	150	2.1	150	N/A	150	N/A	150	N/A	150	20'-0"	4.00	4.00	0.125	51	200040404Y4
	8.1	150	5.2	150	3.1	150	1.7	150	N/A	150	20'-0"	4.00	4.00	0.188	73	200040406Y4
	15.4	150	10.5	150	7.1	150	4.7	150	2.9	150	20'-0"	5.00	5.00	0.188	93	200050506Y4
	24.8	150	17.4	150	12.3	150	8.7	150	6.0	150	20'-0"	6.00	6.00	0.188	114	200060606Y4
25'-0"	33.8	260	24.3	260	17.8	260	13.2	260	9.7	260	20'-0"	6.00	6.00	0.250	148	200060608Y4
	9.5	100	5.6	100	3.0	100	1.0	100	N/A	100	25'-0"	5.00	5.00	0.188	115	250050506Y4
	15.8	260	10.1	260	6.1	260	3.3	260	1.3	260	25'-0"	6.00	6.00	0.188	139	250060606Y4
	23.3	260	15.8	260	10.7	260	7.0	260	4.3	260	25'-0"	6.00	6.00	0.250	182	250060608Y4
30'-0"	14.2	260	8.6	260	4.8	260	2.0	260	N/A	260	30'-0"	6.00	6.00	0.250	216	+300060608Y4
	20.3	260	13.0	260	8.0	260	4.4	260	1.7	260	30'-0"	6.75	6.75	0.250	250	+300068688Y4
32'-0"	12.2	150	6.9	150	3.2	150	N/A	150	N/A	150	32'-0"	6.00	6.00	0.250	229	+320060608Y4
35'-0"	9.1	100	4.2	100	N/A	100	N/A	100	N/A	100	35'-0"	6.00	6.00	0.250	250	+350060608Y4
	13.6	150	7.3	150	3.0	150	N/A	150	N/A	150	35'-0"	6.75	6.75	0.250	288	+350068688Y4

- EPA represents the Effective Projected Area of each luminaire. Designs are limited to top mount or side-mount luminaires. Variations from sizes above are available upon inquiry at the factory. Satisfactory performance of poles is dependent upon the pole being properly attached to a supporting foundation of adequate design.
 - Structure weight is a nominal value which includes the pole shaft and base plate.
- + Pole includes factory installed vibration damper.

PRODUCT ORDERING CODES

CROSS SECTION	MODEL NUMBER		FIXTURE MOUNTING	COLOR		OPTIONS
S						
S = Square			Drill Mounting D1 = 1 Luminaire D2 = 2 @ 180° D4 = 4 @ 90° D5 = 2 @ 90° D6 = 3 @ 90° Tenon Mounting P2 = 2.38" OD x 4.00" P3 = 3.50" OD x 6.00" P4 = 4.00" OD x 6.00" P5 = 2.88" OD x 4.00" P7 = 2.38" OD x 5.00" PQ = 2.38" OD x 12.00" PD = 3.00" OD x 3.00" -- = Plain Top P9 = Other Tenon (Contact Factory)	Polyester Powder DWH = White DSS = Sandstone BR = Burgundy HG = Hunter Green DNA = Natural Aluminum DCG = Charcoal Gray DMB = Medium Bronze SBN = Sanded Brown DNB = New Dark Bronze DDB = Dark Bronze SBK = Sanded Black DBL = Black DSB = Steel Blue DTG = Dark Green DBR = Red SC = Special Color (Contact Factory)	Anodized 204 = Clear Natural 311 = Light Bronze* 312 = Medium Bronze* 313 = Dark Bronze* 335 = Black* *Duranodic Anodize Brushed SBF = Satin Brushed	See Accessories at valmontstructures.com (Please Specify with Code)
	080040404Y4 100040404Y4 120040404Y4 140040404Y4 150040404Y4 160040404Y4 160040406Y4 180040404Y4 180040406Y4 180050506Y4 200040404Y4 200040406Y4 200050506Y4 200060606Y4 200060608Y4 250050506Y4	250060606Y4 250060608Y4 +300060608Y4 +300068688Y4 +320068688Y4 +350060608Y4 +350068688Y4				