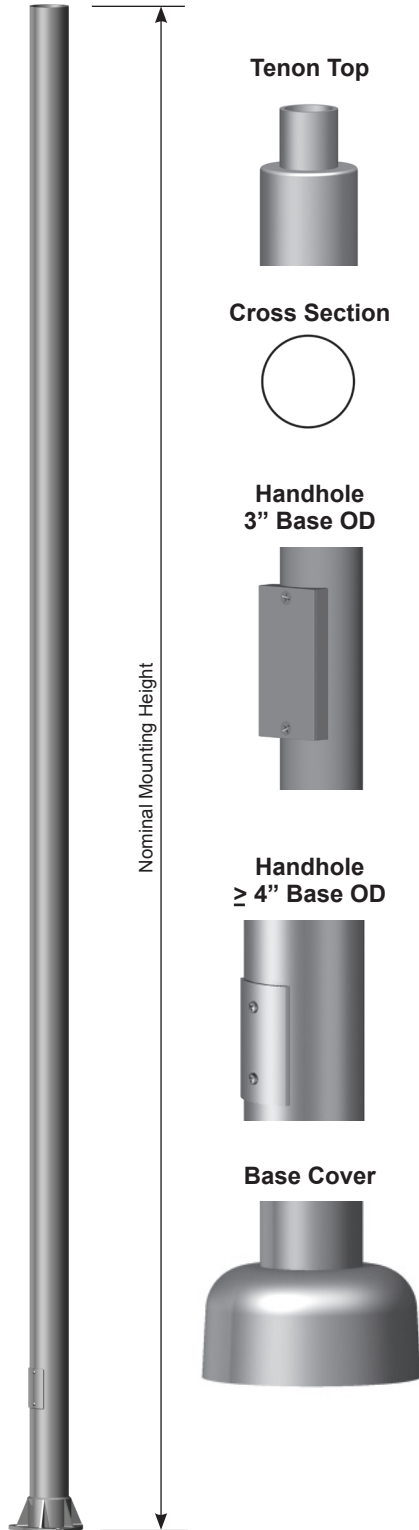


Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: _____ Quote: _____	Customer Approval: _____ Date: _____

SPECIFICATIONS



Pole - The pole shaft is extruded from seamless 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 - Covered handhole with hardware and grounding provision are provided.

Base Cover - Optional decorative base covers available as special order.

Anchor Base - The anchor base is cast from 356 alloy aluminum and supplied with an aluminum 2-piece base cover. The completed assembly is heat-treated to a T6 temper.

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 20' ROUND NON-TAPERED ALUMINUM

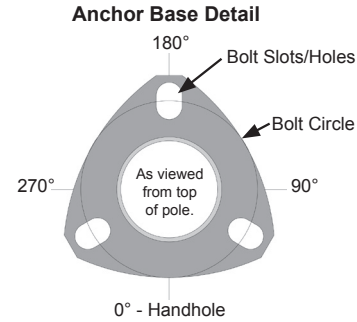
3-Bolt Anchor Base



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

ANCHORAGE DATA

BASE OD (IN)	WALL THK (IN)	BOLT CIRCLE		DIA (IN)	THK (IN)	DIA X LENGTH X HOOK (IN)	PROJECTION (IN)	+/- (IN)
		DIA (IN)	± (IN)					
3.00	0.125	6.25	0.75	9.25	0.500	0.75 x 17.00 x 3.00	3.25	N/A
4.00	0.125	6.81	0.50	9.25	0.500	0.75 x 17.00 x 3.00	3.25	N/A
5.00	0.125	7.94	0.56	10.50	0.500	0.75 x 17.00 x 3.00	3.25	N/A
5.00	0.156	7.94	0.56	10.50	0.500	0.75 x 17.00 x 3.00	3.25	N/A
5.00	0.188	7.94	0.56	10.50	0.500	0.75 x 17.00 x 3.00	3.25	N/A



LOAD AND DIMENSIONAL DATA

NOMINAL MOUNTING HEIGHT	DESIGN INFORMATION										POLE DIMENSIONS					
	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 OD (IN)	TOP OD (IN)	WALL THK (IN)	STRUCTURE WEIGHT ² (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"	7.0	75	5.2	75	3.9	75	3.0	75	2.3	75	8'-0"	3.00	3.00	0.125	14	080030304S3
	10.7	75	7.9	75	6.0	75	4.7	75	3.9	75	8'-0"	4.00	4.00	0.125	19	080040404S3
10'-0"	5.4	75	3.8	75	2.8	75	2.0	75	1.5	75	10'-0"	3.00	3.00	0.125	17	100030304S3
	8.1	75	5.9	75	4.3	75	3.3	75	2.7	75	10'-0"	4.00	4.00	0.125	22	100040404S3
	15.4	100	11.5	100	8.9	100	7.1	100	5.8	100	10'-0"	5.00	5.00	0.125	27	100050504S3
12'-0"	4.0	75	2.8	75	1.9	75	1.2	75	0.8	75	12'-0"	3.00	3.00	0.125	20	120030304S3
	6.1	100	4.3	100	3.0	100	2.2	100	1.7	100	12'-0"	4.00	4.00	0.125	26	120040404S3
	12.2	100	9.0	100	6.9	100	5.5	100	4.4	100	12'-0"	5.00	5.00	0.125	32	120050504S3
	15.5	100	11.5	100	8.9	100	7.1	100	5.8	100	12'-0"	5.00	5.00	0.156	38	120050505S3
	18.8	100	14.0	100	10.9	100	8.7	100	7.1	100	12'-0"	5.00	5.00	0.188	45	120050506S3
14'-0"	2.9	75	1.8	75	1.1	75	0.6	75	0.2	75	14'-0"	3.00	3.00	0.125	22	140030304S3
	4.6	100	3.0	100	1.9	100	1.2	100	0.9	100	14'-0"	4.00	4.00	0.125	30	140040404S3
	9.7	100	6.9	100	5.3	100	4.1	100	3.3	100	14'-0"	5.00	5.00	0.125	36	140050504S3
	12.5	100	9.1	100	7.0	100	5.5	100	4.4	100	14'-0"	5.00	5.00	0.156	44	140050505S3
	15.3	100	11.2	100	8.7	100	6.9	100	5.6	100	14'-0"	5.00	5.00	0.188	52	140050506S3
16'-0"	3.2	100	1.9	100	1.0	100	0.5	100	0.2	100	16'-0"	4.00	4.00	0.125	33	160040404S3
	7.4	100	5.1	100	3.8	100.0	3.0	100.0	2.3	100	16'-0"	5.00	5.00	0.125	41	160050504S3
	9.8	100	6.9	100	5.3	100	4.1	100	3.3	100	16'-0"	5.00	5.00	0.156	50	160050505S3
	12.2	100	8.7	100	6.7	100	5.3	100	4.2	100	16'-0"	5.00	5.00	0.188	58	160050506S3
18'-0"	5.6	100	3.7	100	2.7	100	2.0	100	1.5	100	18'-0"	5.00	5.00	0.125	45	180050504S3
	7.7	100	5.2	100	3.9	100	3.0	100	2.3	100	18'-0"	5.00	5.00	0.156	55	180050505S3
20'-0"	9.7	100	6.8	100	5.1	100	4.0	100	3.1	100	18'-0"	5.00	5.00	0.188	65	180050506S3
	4.1	100	2.4	100	1.7	100	1.2	100	0.8	100	20'-0"	5.00	5.00	0.125	50	200050504S3
	5.9	100	3.8	100	2.8	100	2.0	100	1.5	100	20'-0"	5.00	5.00	0.156	61	200050505S3
	7.6	100	5.2	100	3.8	100	2.9	100	2.2	100	20'-0"	5.00	5.00	0.188	72	200050506S3

1. 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.
 2. Structure weight is a nominal value which includes the pole shaft and base plate.

PRODUCT ORDERING CODES

CROSS SECTION	MODEL NUMBER	FIXTURE MOUNTING	COLOR	OPTIONS	
R					
R = Round	080030304S3 080040404S3 100030304S3 100040404S3 100050504S3 120030304S3 120040404S3 120050504S3 120050505S3 120050506S3 140030304S3 140040404S3 140050504S3 140050505S3 140050506S3 160040404S3	Drill Mounting D1 = 1 Luminaire D2 = 2 @ 180° D3 = 3 @ 120° 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)