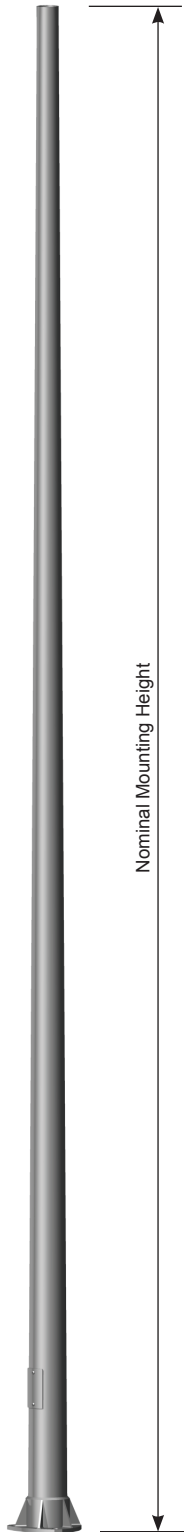


Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: _____ Quote: _____	Customer Approval: _____ Date: _____

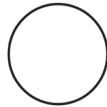
SPECIFICATIONS



Tenon Top



Cross Section



Handhole



Base Cover



Pole - The pole shaft is spun 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 TAPERED ALUMINUM 3-Bolt Anchor Base

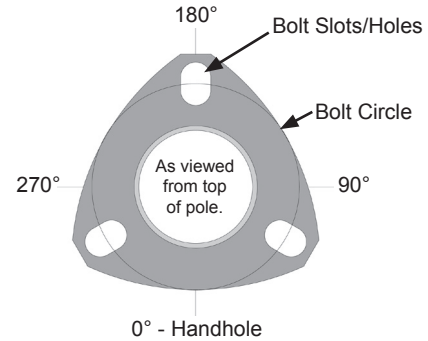


Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: _____ Quote: _____	Customer Approval: _____ Date: _____

ANCHORAGE DATA

POLE		BASE PLATE				ANCHOR BOLTS		
BASE OD (IN)	WALL THK (IN)	BOLT CIRCLE		DIA (IN)	THK (IN)	DIA X LENGTH X HOOK (IN)	PROJECTION (IN)	+/- (IN)
		DIA (IN)	± (IN)					
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

Anchor Base Detail



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 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"	11.3	75	8.5	75	6.5	75	5.1	75	4.1	75	7'-8"	4.00	3.00	0.125	17	070830404T3
10'-0"	8.7	75	6.4	75	4.8	75	3.7	75	2.9	75	9'-8"	4.00	3.00	0.125	20	090830404T3
	16.4	75	12.3	75	9.5	75	7.5	75	6.1	75	9'-8"	5.00	3.00	0.125	24	090830504T3
12'-0"	6.7	75	4.8	75	3.5	75	2.6	75	1.9	75	11'-8"	4.00	3.00	0.125	23	110830404T3
	13.3	75	9.8	75	7.4	75	5.8	75	4.6	75	11'-8"	5.00	3.00	0.125	26	110830504T3
	16.6	75	12.4	75	9.5	75	7.4	75	6.0	75	11'-8"	5.00	3.00	0.156	31	110830505T3
	19.9	100	14.8	100	11.4	100	9.0	100	7.3	100	11'-8"	5.00	3.00	0.188	36	110830506T3
14'-0"	5.2	75	3.5	75	2.4	75	1.6	75	1.1	75	13'-8"	4.00	3.00	0.125	27	130830404T3
	10.8	75	7.8	75	5.8	75	4.4	75	3.4	75	13'-8"	5.00	3.00	0.125	31	130830504T3
	13.7	75	10.0	75	7.5	75	5.8	75	4.6	75	13'-8"	5.00	3.00	0.156	37	130830505T3
	16.4	100	12.1	100	9.2	100	7.2	100	5.7	100	13'-8"	5.00	3.00	0.188	43	130830506T3
16'-0"	3.8	75	2.4	75	1.5	75	0.8	75	0.4	75	15'-8"	4.00	3.00	0.125	30	150830404T3
	8.5	75	6.0	75	4.3	75	3.2	75	2.4	75	15'-8"	5.00	3.00	0.125	35	150830504T3
	10.9	75	7.8	75	5.8	75	4.4	75	3.4	75	15'-8"	5.00	3.00	0.156	42	150830505T3
	13.2	100	9.6	100	7.2	100	5.5	100	4.3	100	15'-8"	5.00	3.00	0.188	50	150830506T3
18'-0"	6.5	100	4.4	100	3.1	100	2.2	100	1.5	100	17'-8"	5.00	3.00	0.125	40	170830504T3
	8.6	100	6.0	100	4.3	100	3.2	100	2.4	100	17'-8"	5.00	3.00	0.156	48	170830505T3
	10.7	100	7.6	100	5.6	100	4.2	100	3.2	100	17'-8"	5.00	3.00	0.188	56	170830506T3
20'-0"	5.1	100	3.3	100	2.1	100	1.3	100	0.8	100	19'-8"	5.00	3.00	0.125	42	190830504T3
	7.0	100	4.7	100	3.2	100	2.2	100	1.5	100	19'-8"	5.00	3.00	0.156	51	190830505T3
	8.8	100	6.1	100	4.3	100	3.1	100	2.3	100	19'-8"	5.00	3.00	0.188	60	190830506T3

- 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.

PRODUCT ORDERING CODES

CROSS SECTION	MODEL NUMBER	FIXTURE MOUNTING	COLOR		OPTIONS
R					
R = Round	070830404T3 090830404T3 090830504T3 110830404T3 110830504T3 110830505T3 110830506T3 130830404T3 130830504T3 130830505T3 130830506T3 150830404T3 150830504T3 150830505T3 150830506T3 170830504T3 170830505T3 170830506T3 190830504T3 190830505T3 190830506T3	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)