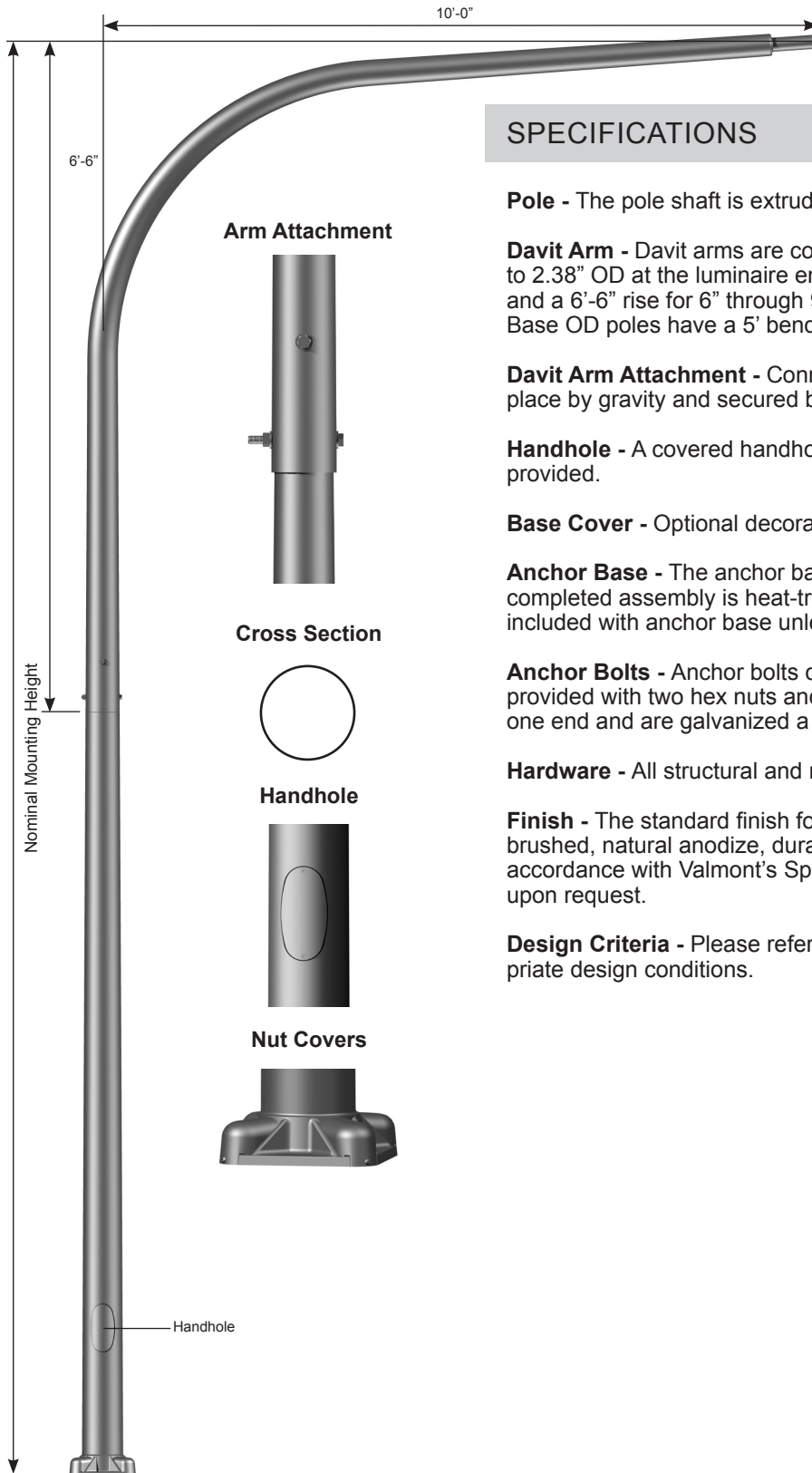


Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: _____ Quote: _____	Customer Approval: _____ Date: _____



SPECIFICATIONS

Pole - The pole shaft is extruded from seamless alloy aluminum.

Davit Arm - Davit arms are conically tapered from seamless alloy aluminum to 2.38" OD at the luminaire end. Davit arm members have a 4' bend radius and a 6'-6" rise for 6" through 9" Base OD poles. Davit arm members for 10" Base OD poles have a 5' bend radius and a 6'-6" rise.

Davit Arm Attachment - Connection allows arm to be erected and held in place by gravity and secured by two stainless steel through bolts.

Handhole - A 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. The completed assembly is heat-treated to a T6 temper. Aluminum nut covers 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.

Hardware - All structural and non-structural fasteners are stainless steel.

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.

ROUND TAPERED ALUMINUM Davit Arm 10' Single

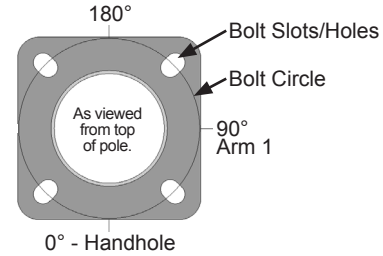


Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: _____ Quote: _____	Customer Approval: _____ Date: _____

ANCHORAGE DATA

POLE		BASE PLATE			ANCHOR BOLTS			
BASE OD (IN)	WALL THK (IN)	BOLT CIRCLE		SQUARE (IN)	THK (IN)	DIA x LENGTH x HOOK (IN)	PROJECTION (IN)	± (IN)
		DIA (IN)	± (IN)					
6.00	0.156	9.50	0.75	10.32	0.630	0.75 x 17.00 x 3.00	3.50	N/A
7.00	0.156	10.56	0.43	11.26	0.750	1.00 x 36.00 x 4.00	4.13	N/A
8.00	0.156	11.63	0.37	12.05	0.750	1.00 x 36.00 x 4.00	4.13	N/A
8.00	0.188	11.63	0.37	12.05	0.750	1.00 x 36.00 x 4.00	4.13	N/A
8.00	0.250	11.63	0.37	12.05	0.750	1.00 x 36.00 x 4.00	4.13	N/A
9.00	0.156	13.25	0.75	12.48	1.250	1.00 x 36.00 x 4.00	4.13	N/A
9.00	0.188	13.25	0.75	12.48	1.250	1.00 x 36.00 x 4.00	4.13	N/A
10.00	0.188	14.31	0.69	13.19	1.250	1.00 x 36.00 x 4.00	4.75	N/A

Anchor Base Detail



LOAD AND DIMENSIONAL DATA

NOMINAL MOUNTING HEIGHT	QUANTITY OF ARMS	MAX WEIGHT ¹ (LBS)	DESIGN INFORMATION					POLE DIMENSIONS					MODEL NUMBER
			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)	
			MAX EPA ¹ (SQ FT)	MAX EPA ¹ (SQ FT)	MAX EPA ¹ (SQ FT)	MAX EPA ¹ (SQ FT)	MAX EPA ¹ (SQ FT)						
25'-0"	Single	55	6.0	3.8	2.1	0.9	N/A	18'-6"	6.00	4.00	0.156	90	250065110D4Z
		75	6.0	6.0	4.9	3.2	2.0	18'-6"	7.00	4.00	0.156	98	250075110D4Z
		75	6.0	6.0	6.0	5.7	4.0	18'-6"	8.00	4.50	0.156	109	250085110D4Z
30'-0"	Single	55	6.0	4.1	2.2	1.0	N/A	23'-6"	7.00	4.00	0.156	116	300075110D4Z
		75	6.0	6.0	4.8	3.1	1.8	23'-6"	8.00	4.50	0.156	129	300085110D4Z
		75	6.0	6.0	6.0	4.8	3.2	23'-6"	8.00	4.50	0.188	146	300086110D4Z
		75	6.0	6.0	6.0	5.5	3.7	23'-6"	9.00	4.50	0.156	141	300095110D4Z
35'-0"	Single	70	6.0	4.2	2.3	0.9	N/A	28'-6"	8.00	4.50	0.156	146	350085110D4Z
		75	6.0	6.0	4.0	2.4	1.1	28'-6"	8.00	4.50	0.188	167	350086110D4Z
		75	6.0	6.0	4.8	3.0	1.6	28'-6"	9.00	4.50	0.156	160	350095110D4Z
		75	6.0	6.0	6.0	4.8	3.1	28'-6"	9.00	4.50	0.188	183	350096110D4Z
40'-0"	Single	75	6.0	6.0	6.0	5.2	3.4	28'-6"	8.00	4.50	0.250	207	350088110D4Z
		60	4.0	1.5	N/A	N/A	N/A	33'-6"	8.00	4.50	0.156	166	400085110D4Z
		70	6.0	3.5	1.6	N/A	N/A	33'-6"	8.00	4.50	0.188	190	400086110D4Z
		70	6.0	4.4	2.3	0.9	N/A	33'-6"	9.00	4.50	0.156	182	400095110D4Z
		75	6.0	6.0	4.3	2.5	1.1	33'-6"	9.00	4.50	0.188	209	400096110D4Z
		75	6.0	6.0	4.5	2.7	1.3	33'-6"	8.00	4.50	0.250	238	400088110D4Z
		75	6.0	6.0	6.0	4.0	2.1	33'-6"	10.00	6.00	0.188	246	400006110D4Z

1. EPA represents the Effective Projected Area of each luminaire. Designs are limited to one luminaire per arm. 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, base plate and luminaire arm(s).

PRODUCT ORDERING CODES

CROSS SECTION	MODEL NUMBER	COLOR	OPTIONS
R			
R = Round	250065110D4Z 250075110D4Z 250085110D4Z 300075110D4Z 300085110D4Z 300086110D4Z 300095110D4Z 350085110D4Z 350086110D4Z 350095110D4Z 350096110D4Z 350088110D4Z 400085110D4Z 400086110D4Z 400095110D4Z 400096110D4Z 400088110D4Z 400006110D4Z	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)