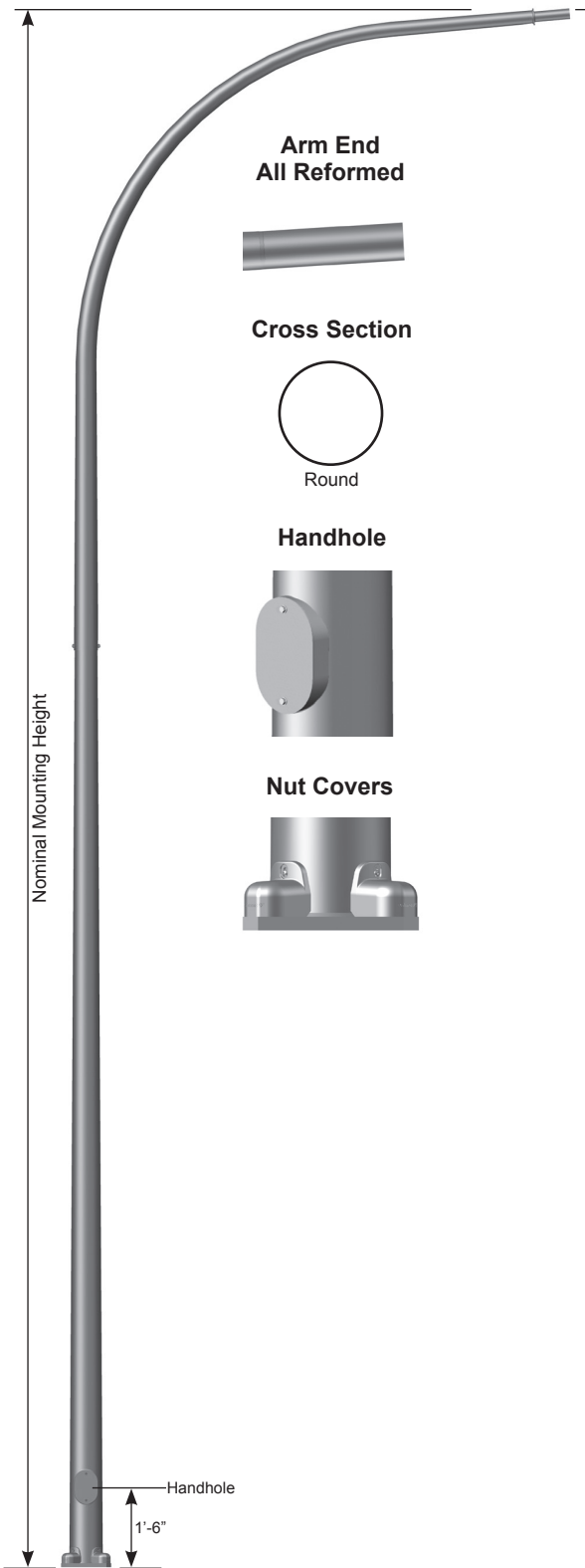


Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: _____ Quote: _____	Customer Approval: _____ Date: _____



SPECIFICATIONS

Pole - The pole shaft conforms to ASTM A595 Grade A with a constant linear taper of 0.14 in/ft.

Davit Arm - Davit arm shaft conforms to ASTM A595 Grade A with a constant linear taper of 0.14 in/ft. A single davit arm is either an integral part of the pole shaft or a separate section which slipfits the pole shaft. Double davit arms are a separate section which slipfits the pole shaft. Double luminaire arms can only be oriented 180° apart.

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

Nut Covers - Anchor bolt nut covers with hardware are provided.

Full Base Cover - Optional two-piece full base cover is fabricated from ABS plastic. Valmont reserves the right to provide an optional two-piece steel full base cover on some applications depending upon the finish requirement and/or pole base diameter.

Anchor Base - The anchor base (base plate) conforms to ASTM A36.

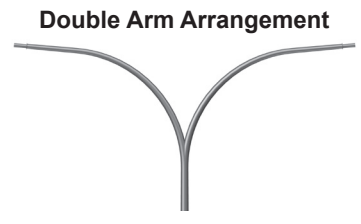
Anchor Bolts - Anchor bolts conform to ASTM F1554 Grade 55 and are provided with two hex nuts and two flat washers. Bolts have an "L" bend on one end and are galvanized a minimum of 12" on the threaded end.

Hardware - All structural fasteners are galvanized high strength carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

Finish - Standard finishes are galvanized, prime painted or any of Valmont's V-PRO™ Protection Systems. Additional finish options available upon request.

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

ARM DATA



ROUND TAPERED STEEL

Smooth

DS96

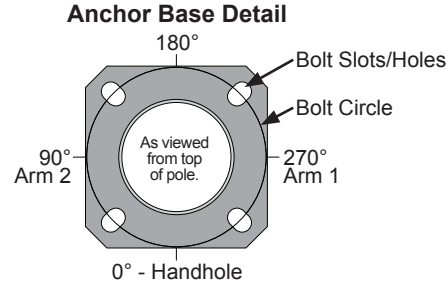


STRUCTURES

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

ANCHORAGE DATA

POLE BASE OD (IN)	BASE PLATE				ANCHOR BOLTS		
	BOLT CIRCLE DIA (IN)	± (IN)	SQUARE (IN)	THK (IN)	DIA x LENGTH x HOOK (IN)	PROJECTION (IN)	± (IN)
6.38	9.50	0.50	10.50	0.875	1.00 x 36.00 x 4.00	4.13	0.25
6.63	10.00	0.50	10.88	0.875	1.00 x 36.00 x 4.00	4.13	0.25
6.62	10.00	0.50	10.88	0.875	1.00 x 36.00 x 4.00	4.13	0.25
7.08	10.50	0.50	11.25	0.875	1.00 x 36.00 x 4.00	4.13	0.25
7.33	10.50	0.50	11.25	0.875	1.00 x 36.00 x 4.00	4.13	0.25
7.32	10.50	0.50	11.25	0.875	1.00 x 36.00 x 4.00	4.13	0.25
7.78	11.00	0.50	11.50	0.875	1.00 x 36.00 x 4.00	4.13	0.25
8.03	11.50	0.50	12.00	1.000	1.00 x 36.00 x 4.00	4.25	0.25
8.00	11.50	0.50	12.00	1.000	1.00 x 36.00 x 4.00	4.25	0.25
8.48	11.50	0.50	12.00	1.000	1.00 x 36.00 x 4.00	4.25	0.25
8.73	12.50	0.50	12.38	1.000	1.00 x 36.00 x 4.00	4.25	0.25



LOAD AND DIMENSIONAL DATA

NOMINAL MOUNTING HEIGHT	QUANTITY OF ARMS	MAX ARM LENGTH (FT)	DESIGN INFORMATION		POLE DIMENSIONS					MODEL NUMBER
			100 MPH w/1.3 GUST	MAX LUMINAIRE EPA ¹ (SQ.FT)	MAX LUMINAIRE WEIGHT ¹ (LBS)	BASE OD (IN)	TOP OD (IN)	WALL THK (GA)	STRUCTURE WEIGHT ² (LBS)	
25'-0"	Single	8	2.0	75	6.62	2.40	11	210	R662A302	
	Single	10	2.0	75	6.63	2.40	11 & 11	220	R663A320	
	Double	8	2.0	75	6.38	2.40	11 & 11	265	R638A301	
	Double	10	2.0	75	6.63	2.40	11 & 11	290	R663A320	
30'-0"	Single	8	2.0	75	7.32	2.40	11	260	R732A352	
	Single	10	2.0	75	7.33	2.40	11 & 11	270	R733A370	
	Double	8	2.0	75	7.08	2.40	11 & 11	310	R708A351	
	Double	10	2.0	75	7.33	2.40	11 & 11	340	R733A370	
35'-0"	Single	8	2.0	75	8.00	2.40	11	300	R800A400	
	Single	10	2.0	75	8.03	2.40	11 & 11	325	R803A420	
	Double	8	2.0	75	7.78	2.40	11 & 11	360	R778A401	
	Double	10	2.0	75	8.03	2.40	11 & 11	395	R803A420	
40'-0"	Single	8	2.0	75	8.48	2.40	11 & 11	370	R848A452	
	Single	10	2.0	75	8.73	2.40	11 & 11	385	R873A470	
	Double	8	2.0	75	8.48	2.40	11 & 11	420	R848A451	
	Double	10	2.0	75	8.73	2.40	11 & 11	455	R873A470	

- 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.
- Structure Weight is a nominal value which includes the pole shaft, base plate and luminaire arm(s) only.
- Designs showing two shaft gauges indicate structure is provided as a two-piece, field assembled unit.

PRODUCT ORDERING CODES

DESIGN SERIES	MODEL NUMBER	FIXTURE MOUNTING	FINISH	COLOR	V-PRO™ PROTECTION SYSTEM	OPTIONS
DS96	R662A302 R663A320 R638A301 R732A352 R733A370 R708A351 R800A400 R803A420 R778A401 R848A452 R873A470	8S = 8' Single 8D = 8' Double 10S = 10' Single 10D = 10' Double	GV = Galvanize PP = Prime Paint FP = Finish Paint GF = Galvanized + Finish Paint	-- = Galvanize -- = Prime Paint WH = White ST = Sandstone BK = Black SM = Silver Metallic SL = Silver LG = Light Gray SG = Slate Gray DT = Dark Tan MB = Medium Bronze CB = Bronze DB = Dark Bronze BN = Brown HG = Hunter Green DG = Dark Green RD = Red SC = Special Color (Contact Factory)	-- = Galvanize -- = Prime Paint V1 = V-PRO 1 Basic 1 Coat Powder. V2 = V-PRO 2 2 Coat Powder or Liquid. Includes epoxy primer & top coat. V3 = V-PRO 3 2 Coat Powder or Liquid. Includes zinc primer & top coat. V4 = V-PRO 4 2 Coat Powder or Liquid. Includes zinc primer & premium top coat.	See Accessories at valmontstructures.com (Please Specify)