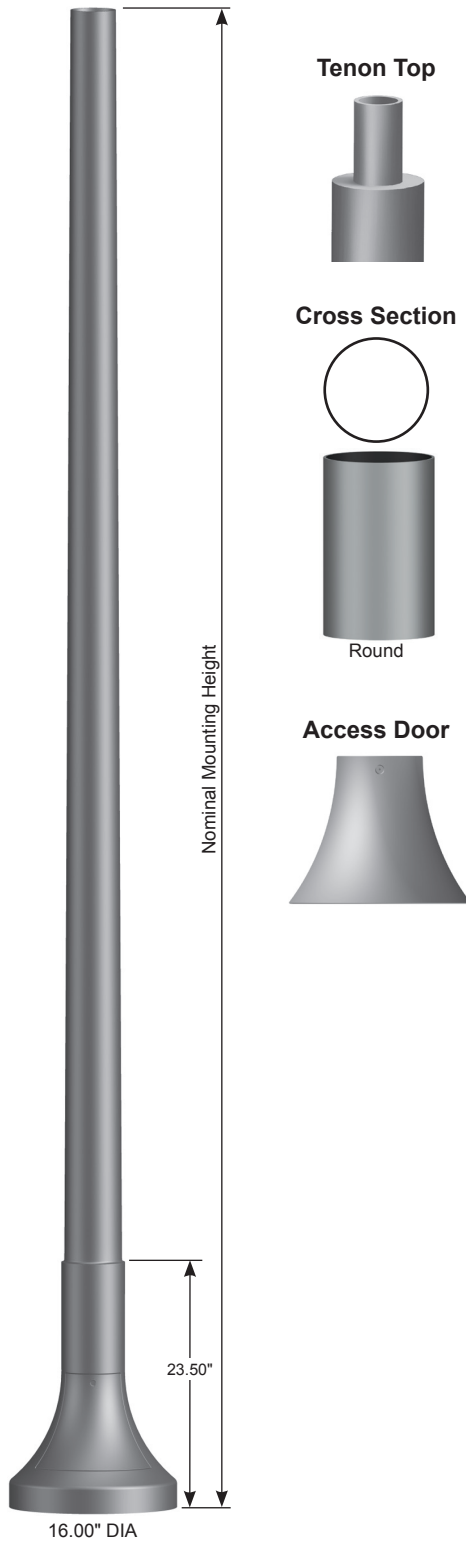


Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: AV30ASR -- Quote: _____	Customer Approval: _____ Date: _____

SPECIFICATIONS



Tenon Top



Cross Section



Round

Access Door



Post - The post shaft is spun from seamless 6000 series alloy aluminum.

Post Top - A post top plate and tenon can be provided for top mount luminaire and/or bracket. A removable finial is available for posts receiving drilling patterns for side-mount luminaire arm assemblies.

Structural Base - The structural base is cast from 356 alloy aluminum and provided with an access door that is 4.25" wide at the top, 9.38" wide at the base, and 8" tall. A grounding provision is provided. The post shaft is inserted and welded into the structural base casting. 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 post assembly and components is polyester powder applied coating in accordance with Valmont Industries' Specifications. Additional finish options available upon request.

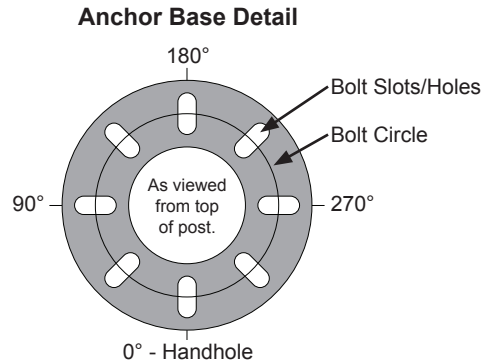
AVENUE 30 Round Tapered Aluminum Post

Job Name: _____	Client Name: _____
Job Location - City: _____ State: _____	Created By: _____ Date: _____
Product: AV30ASR -- Quote: _____	Customer Approval: _____ Date: _____

ANCHORAGE DATA

STRUCTURAL BASE				ANCHOR BOLTS*		
BOLT CIRCLE		DIA (IN)	THK (IN)	DIA x LENGTH x HOOK (IN)	PROJECTION (IN)	± (IN)
DIA (IN)	± (IN)	DIA (IN)	THK (IN)	DIA x LENGTH x HOOK (IN)	PROJECTION (IN)	± (IN)
9.00	N/A	16.00	0.860	0.75 x 17.00 x 3.00	3.50	N/A

*Four anchor bolts required at 90° apart. Base has eight slots for additional orientation.



LOAD AND DIMENSIONAL DATA

NOMINAL MOUNTING HEIGHT	DESIGN INFORMATION						POST DIMENSIONS				MODEL NUMBER
	80 MPH w/1.3 GUST ¹		90 MPH w/1.3 GUST ¹		100 MPH w/1.3 GUST ¹		BASE OD (IN)	TOP OD (IN)	WALL THK (IN)	STRUCTURE WEIGHT ³ (LBS)	
	MAX EPA ² (SQFT)	MAX WEIGHT ² (LBS)	MAX EPA ² (SQFT)	MAX WEIGHT ² (LBS)	MAX EPA ² (SQFT)	MAX WEIGHT ² (LBS)					
10' - 0"	17.2	120	13.4	120	10.8	120	5.00	4.00	0.156	57	100040505JJ
12' - 0"	14.3	120	11.0	120	8.8	120	5.00	4.00	0.156	62	120040505JJ
14' - 0"	11.5	120	8.8	120	6.9	120	5.00	4.00	0.156	67	140040505JJ
	14.1	120	10.8	120	8.6	120	5.00	4.00	0.188	73	140040506JJ
16' - 0"	9.3	120	7.0	120	5.5	120	5.00	4.00	0.156	72	160040505JJ
	11.5	120	8.7	120	6.9	120	5.00	4.00	0.188	79	160040506JJ
18' - 0"	7.5	120	5.5	120	4.2	120	5.00	4.00	0.156	77	180040505JJ
	9.4	120	7.0	120	5.4	120	5.00	4.00	0.188	85	180040506JJ

- EPA values are calculated using fastest mile winds.
- Maximum EPA (Effective Projected Area) and weight values are based on top mounted luminaires and/or brackets having a centroid 3'-0" above and 3'-0" eccentric to the post top at Nominal Mounting Height. Variations from sizes above are available upon inquiry at the factory. Satisfactory performance of posts is dependent upon the post being properly attached to a supporting foundation of adequate design.
- Structure Weight is a nominal value which includes the post shaft and structural base.

PRODUCT ORDERING CODES

DESIGN SERIES	CROSS SECTION	MODEL NUMBER	FIXTURE MOUNTING	COLOR	OPTIONS
AV30AS	R				
	Round	100040505JJ 120040505JJ 140040505JJ 140040506JJ 160040505JJ 160040506JJ 180040505JJ 180040506JJ	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" PA = 3.50" OD x 12.00" PQ = 2.38" OD x 12.00" PD = 3.00" OD x 3.00" -- = Plain Top P9 = Other Tenon (Contact Factory)	DWH = White DSS = Sandstone HTG = Hunter Green DNA = Natural Aluminum DCG = Charcoal Gray DMB = Medium Bronze DNB = New Dark Bronze DDB = Dark Bronze DBL = Black DSB = Steel Blue DTG = Dark Green DBR = Red SC = Special Color (Contact Factory)	See Decorative Accessories or Decorative Arms - Aluminum at valmontstructures.com (Please Specify)