

POLE DESIGN TO:
AASHTO-2015-105MPH WIND VELOCITY

FINISH
BASE COAT: HOT DIP GALVANIZING TO ASTM:A123

FINISH COAT: TGIC OR URETHANE POLYESTER POWDER
W/ANTI-GRAFITTI CLEAR COAT

COLOR: RAL 3012

VALMONT SPEC: F-664H

MATERIAL DATA		
COMPONENT	ASTM DESIGNATION	MIN. YIELD (KSI)
POLE TUBE	A500 GR B	42
POLE BASE	A36	36
ANCHOR BOLTS	F1554 OR GR. 55	55
GALVANIZING - HARDWARE	A153	

POLE DATA																	
ITEM	QTY	POLE TUBE				BASE PLATE				LUMINAIRE ARM				ANCHOR BOLT			
		BASE DIA. (IN)	TOP DIA (IN)	POLE HEIGHT (FT)	GAUGE OR THK. (IN)	ROUND "D" (IN)	BOLT CIRCLE "Y" (IN)	THK. "M" (IN)	HOLE/SLOT "Z" (IN)	FIXED END DIA. (IN)	FREE END DIA. (IN)	GAUGE OR THICK (IN)	LENGTH (FT)	DIA "K" (IN)	LENGTH "J" (IN)	HOOK "H" (IN)	THREAD LENGTH "U" (IN)
1	1	18.00	18.00	21.00	0.375	27.00	23.00	2.00	1.75	3.86	2.40	0.12	10.00	1.50	54.00	6.00	8.00

REV	DATE	BY	DESCRIPTION
RS8 01/14/21	AAH 01/19/21		

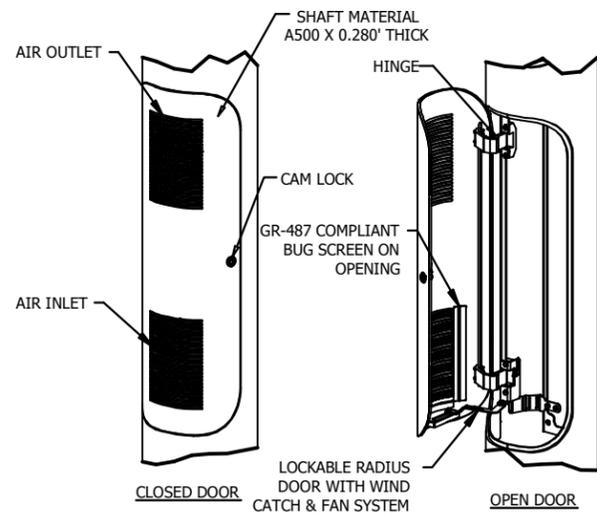
SOLD TO:	
SHIP TO:	
P.O. #:	
AGENT:	

JOB	TYPE 5 - SMALL CELL CLARK COUNTY, NV
TITLE	SMALL CELL STRUCTURE

VALMONT INDUSTRIES, INC. RESERVES THE RIGHT TO INSTALL VARIOUS, ENGINEER APPROVED, MATERIAL HANGING ACCOMMODATIONS TO FACILITATE THE MANUFACTURING PROCESS.

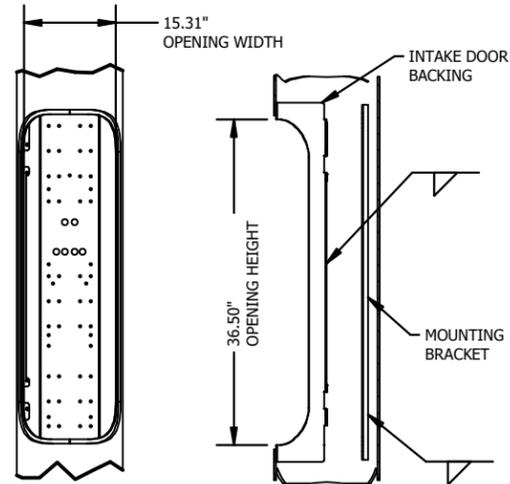


ORDER NUMBER:	456863-P3
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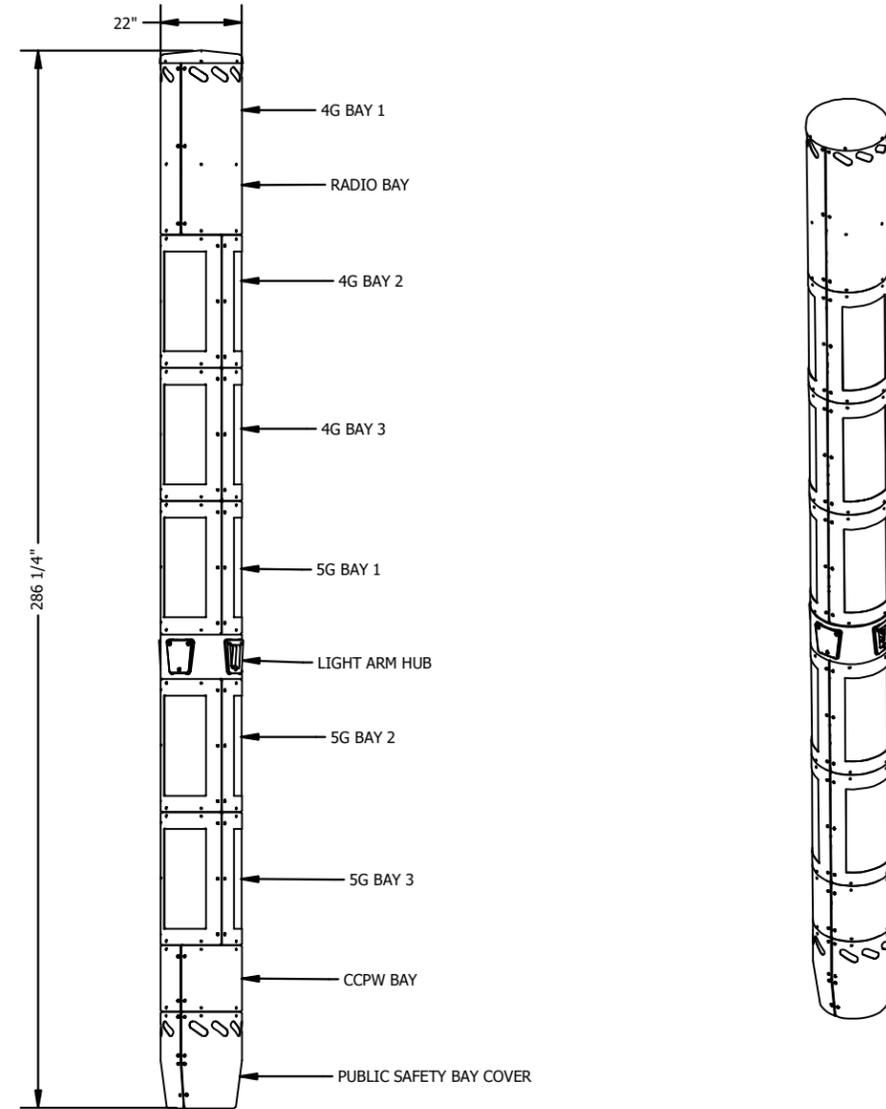


POLE & SHROUD EQUIPMENT BAYS TO MEET GR487 STANDARDS FOR THERMAL PERFORMANCE. BAYS NOT TO EXCEED 55 °C UNDER NORMAL OPERABLE CONDITION.

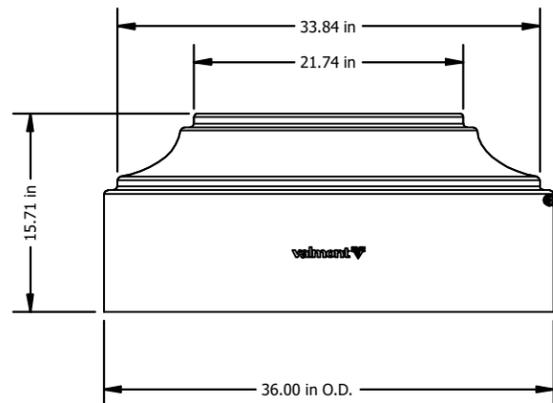
DETAIL 7 EQUIPMENT BAY



DETAIL 8 EQUIPMENT BAY



DETAIL 9 TOP SHROUD



DETAIL 10 CL02AC BASE COVER

ALTHOUGH RARE, VIBRATIONS SEVERE ENOUGH TO CAUSE DAMAGE CAN OCCASIONALLY OCCUR IN STRUCTURES OF ALL TYPES. BECAUSE THEY ARE INFLUENCED BY MANY INTERACTING VARIABLES, VIBRATIONS ARE GENERALLY UNPREDICTABLE. THE USER'S MAINTENANCE PROGRAM SHOULD INCLUDE OBSERVATION FOR EXCESSIVE VIBRATION AND EXAMINATION FOR ANY STRUCTURAL DAMAGE OR BOLT LOOSENING. THE VALMONT WARRANTY SPECIFICALLY EXCLUDES FATIGUE FAILURE OR SIMILAR PHENOMENA RESULTING FROM INDUCED VIBRATION, HARMONIC OSCILLATION OR RESONANCE ASSOCIATED WITH MOVEMENT OF AIR CURRENTS AROUND THE PRODUCT.

VIBRATION DISCLAIMER

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Valley, NE 68064
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