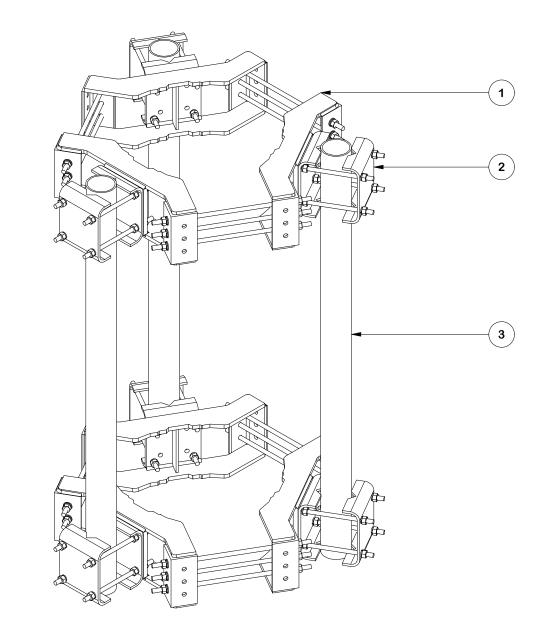


PARTS LIST PART NO. ITEM QTY PART DESCRIPTION LENGTH UNIT WT. NET WT. LWRM 2 UNIVERSAL RING MOUNT 266.30 532.59 3 FMA2 **FLUSH MOUNT ADAPTER DUAL LEVEL** 61.51 184.52 3 3 P472 4-1/2" X 72" SCH. 40 GALVANIZED PIPE (Fy = 35 ksi min.) 72 in 64.81 194.43 788.53 **TOTAL WT. #**





TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE: SAWED, SHEARED AND GAS CUT EDGES (± 0.030")

DRILLED AND GAS CUT HOLES (± 0.030") - NO CONING OF HOLES LASER CUT EDGES AND HOLES (± 0.010") - NO CONING OF HOLES BENDS AND ANGLES ARE ± 1/2 DEGREE ALL OTHER MACHINING (± 0.030")

ALL OTHER ASSEMBLY (± 0.060")

UPDATED ASSEMBLY REPRESENTATIONS SP1 CSL 9/5/2024 REV **DESCRIPTION OF REVISIONS** CPD BY DATE **REVISION HISTORY**

PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS

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DESCRIPTION

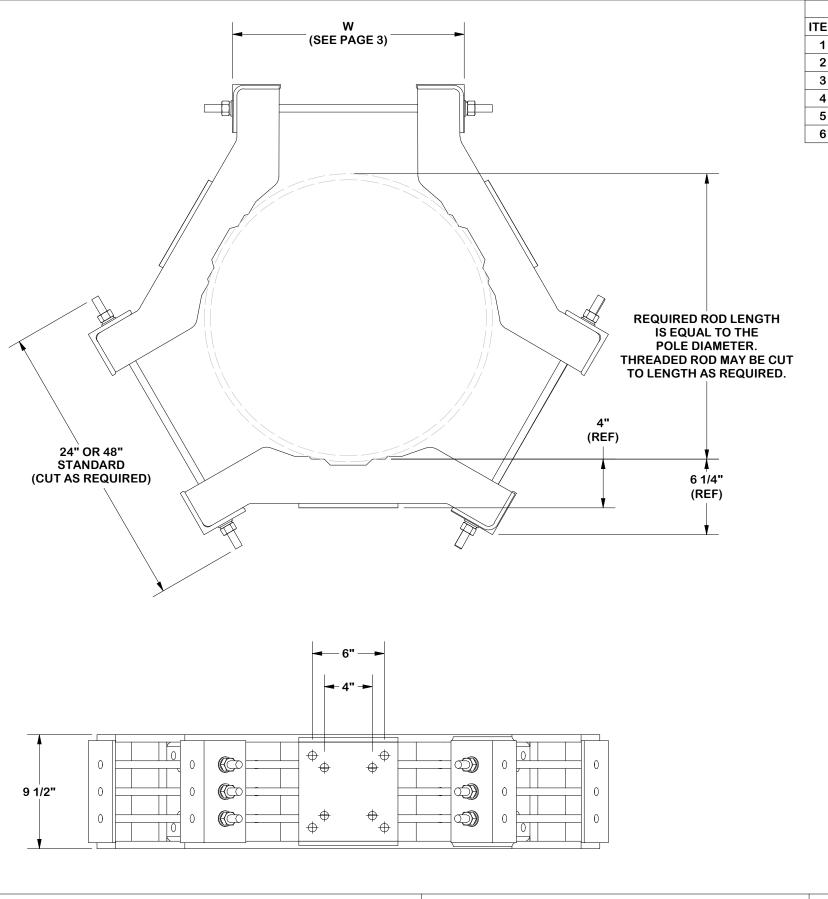
MONOPOLE SECTOR FRAME ATTACHMENT ASSEMBLY



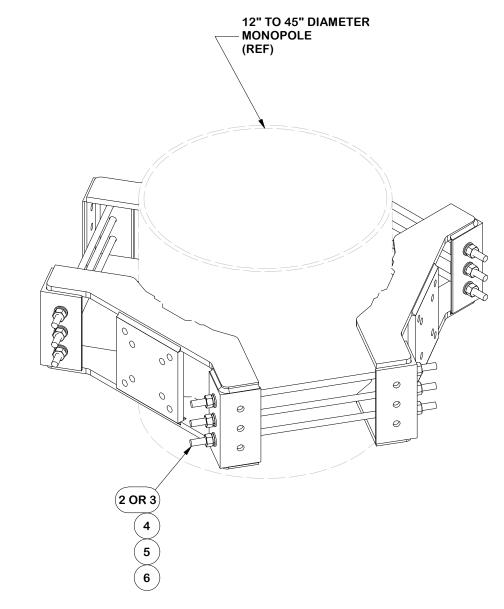
Engineering Support Team: sp1engineering@valmont.com

	CPD NO.		DRAWN BY		ENG. APPR	PAR	
	SP1		CMFL 9/5/2024		9/5/2024		
IT	CLASS	SUB	DRAWING U	SAGE	CHECKED	BY	DWG
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RT NO. **MSFAA** G. NO. **MSFAA**



PARTS LIST									
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.			
1	3	X-LWRM	RING MOUNT WELDMENT		68.81	206.42			
2	9	G58R-48	5/8" x 48" THREADED ROD (HDG.)		4.18	37.63			
3	9	G58R-24	5/8" x 24" THREADED ROD (HDG.)		2.09	18.82			
4	18	A58FW	5/8" HDG A325 FLATWASHER		0.03	0.61			
5	18	G58LW	5/8" HDG LOCKWASHER		0.03	0.47			
6	18	A58NUT	5/8" HDG A325 HEX NUT		0.13	2.34			
					TOTAL WT.#	264.35			



TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
SAWED, SHEARED AND GAS CUT EDGES (± 0.030")
DRILLED AND GAS CUT HOLES (± 0.030") - NO CONING OF HOLES
LASER CUT EDGES AND HOLES (± 0.010") - NO CONING OF HOLES
BENDS AND ANGLES ARE ± 1/2 DEGREE
ALL OTHER MACHINING (± 0.030")
ALL OTHER ASSEMBLY (± 0.060")

	9/5/2024	USL	5P1
PATE	7/25/2012	KC8	SP1
PROPRI	DATE	BY	CPD

B UPDATED TEMPLATE

REDRAWN IN INV, UPDATED TABLES AND VIEW

DESCRIPTION OF REVISIONS

REVISION HISTORY

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ATENT INFORMATION: WWW.SITEPRO1.COM/PA	TENTS

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MONOPOLE SECTOR FRAME ATTACHMENT ASSEMBLY

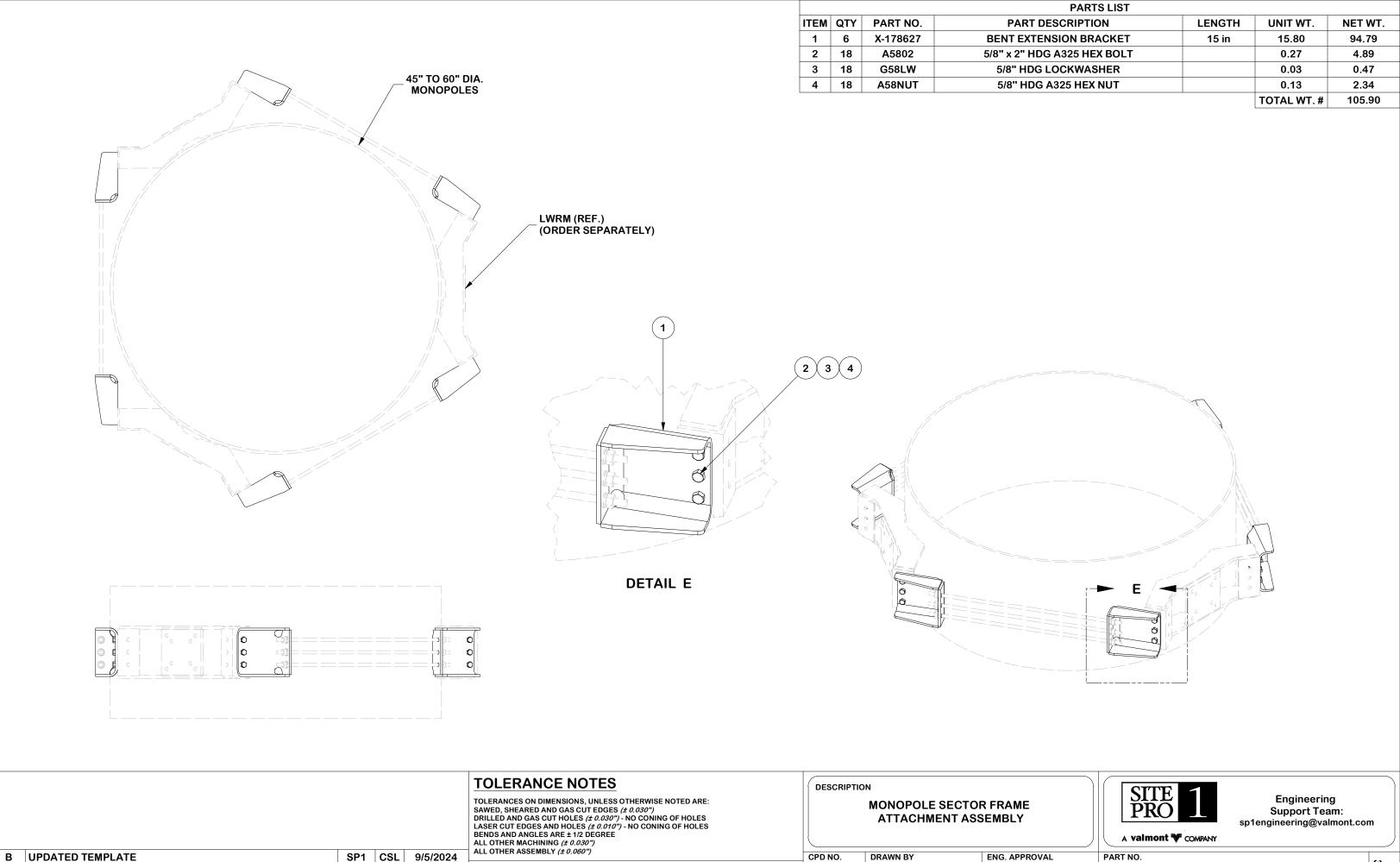


Engineering Support Team: sp1engineering@valmont.com

PAGE 2 OF

	CPD NO.		DRAWN BY		ENG. APPROVAL			
	SF	21	CMFL	9/5/2024	9/5/2024			
	CLASS	SUB	DRAWING U	SAGE	CHECKED	BY	D١	
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	PART NO.
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	DWG. NO.
24	MSFAA



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REDRAWN IN INV, UPDATED TABLES AND VIEW

DESCRIPTION OF REVISIONS

REVISION HISTORY

KC8

CPD BY

7/25/2012

DATE

PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS

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SP1

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9/5/2024

9/5/2024

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NOTES:

B UPDATED TEMPLATE

REDRAWN IN INV, UPDATED TABLES AND VIEW

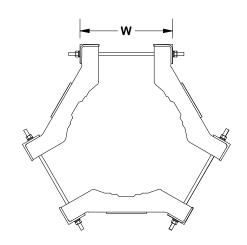
DESCRIPTION OF REVISIONS

REVISION HISTORY

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- VALMONT IS SUPPLYING THE VALUE OF THE "W" DIMENSIONS TO ASSIST THE ERECTOR IN PRE-ASSEMBLING THE CLAMPS & THREADED RODS.
- THE CIRCUMFERENCE IS THE DISTANCE MEASURED AROUND THE **OUTSIDE OF THE POLE AT THE** LOCATION OF THE CLAMP.



CIRCUMF	DIA (REF)	W															
	` ′			, ,			, ,			` ′			. ,				
38"	12-1/8"	9-3/16"	63"	20-1/16"	16-3/16"	88"	28"	23-3/16"	113"	36"	30-3/16"	138'	43-15/16"	37-1/4"	163"	51-7/8"	44-5/16"
39"	12-7/16"	9-7/16"	64"	20-3/8"	16-7/16"	89"	28-5/16"	23-1/2"	114"	36-5/16"	30-1/2"	139"	44-1/4"	37-1/2"	164"	52-3/16"	44-9/16"
40"	12-3/4"	9-3/4"	65"	20-11/16"	16-3/4"	90"	28-5/8"	23-3/4"	115"	36-5/8"	30-3/4"	140"	44-9/16"	37-13/16"	165'	52-1/2"	44-7/8"
41"	13-1/16"	10"	66"	21"	17"	91"	28-15/16"	24-1/16"	116"	36-15/16"	31-1/16"	141"	44-7/8"	38-1/16"	166"	52-13/16"	45-3/16"
42"	13-3/8"	10-5/16"	67"	21-5/16"	17-5/16'	92"	29-5/16"	24-5/16"	117"	37-1/4"	31-5/16"	142"	45-3/16"	38-3/8"	167"	53-3/16"	45-7/16"
43"	13-11/16"	10-9/16"	68"	21-5/8"	17-9/16"	93"	29-5/8"	24-5/8"	118"	37-9/16"	31-5/8"	143"	45-1/2"	38-9/16"	168"	53-1/2"	45-3/4"
44"	14"	10-7/8"	69"	21-15/16"	17-7/8"	94"	29-15/16"	24-7/8"	119"	37-7/8"	31-7/8"	144"	45-13/16"	38-7/8"	169"	53-13/16"	46"
45"	14-5/16"	11-2/16"	70"	22-5/16"	18-1/8"	95"	30-1/4"	25-1/8"	120"	38-3/16"	32-3/16"	145"	46-1/8"	39-1/8"	170"	54-1/8"	465/16"
46"	14-5/8"	11-3/8"	71"	22-5/8"	18-7/16"	96"	30-9/16"	25-7/16"	121"	38-1/2"	32-7/16"	146"	46-1/2"	39-7/16"	171"	54-7/16"	46-9/16"
47"	14-15/16"	11-11/16"	72"	22-15/16"	18-11/16"	97"	30-7/8"	25-11/16"	122"	38-13/16"	32-3/4"	147"	46-13/16"	39-3/4"	172"	54-3/4"	46-7/8"
48"	15-1/4"	11-15/16"	73"	23-1/4"	19"	98"	31-3/16"	26"	123"	39-1/8"	33"	148"	47-1/8"	40"	173"	55-1/16"	47-1/8"
49"	15-5/8"	12-1/4"	74"	23-9/16"	19-1/4"	99"	31-1/2"	26-1/4"	124"	39-1/2"	33-5/16"	149"	47-7/16"	40-5/16"	174"	55-3/8"	47-7/16"
50"	15-15/16"	12-1/2"	75"	23-7/8"	19-9/16"	100"	31-13/16"	26-9/16"	125"	39-13/16"	33-9/16"	150"	47-3/4"	40-9/16"	175"	55-11/16"	47-11/16"
51"	16-1/4"	12-13/16"	76"	24-1/4"	19-13/16"	101"	32-1/8"	26-13/16"	126"	40-1/8"	33-7/8"	151"	48-1/16"	40-7/8"	176"	56"	48"
52"	16-9/16"	13-1/16"	77"	24-1/2"	20-1/8"	102"	32-7/16"	27"	127"	40-7/16"	34-1/8"	152"	48-3/8"	41-3/16"	177"	56-5/16"	48-1/4"
53"	16-7/8"	13-3/8"	78"	24-13/16"	20-3/8"	103"	32-13/16"	27-3/8"	128"	40-3/4"	34-7/16"	153"	48-11/16"	41-7/16"	178"	56-11/16"	48-9/16"
54"	17-3/16"	13-5/8"	79"	25-1/8"	20-11/16"	104"	33-1/8"	27-11/16"	129"	41-1/16"	31-11/16"	154'	49"	41-3/4"	179"	57"	48-7/8"
55"	17-1/2"	13-15/16"	80"	25-7/16'	20-15/16"	105"	33-7/16"	27-15/16"	130"	41-3/8"	35"	155"	49-5/16"	42"	180"	57-5/16"	49-1/8"
56"	17-13/16"	14-3/16"	81"	25-13/16"	21-1/4"	106"	33-3/4"	28-1/4"	131"	41-11/16"	35-1/4"	156"	49-11/16"	42-5/16"	181"	57-5/8"	49-7/16"
57"	18-1/8"	14-1/2"	82"	26-1/8"	21-1/2"	107"	34-1/16"	28-1/2"	132"	42"	35-9/16"	157"	50"	42-5/8"	182"	57-15/16"	49-11/16"
58"	18-7/16"	14-3/4"	83"	26-7/16"	21-13/16"	108"	34-3/8"	28-13/16"	133"	42-5/16"	35-13/16"	158"	50-5/16"	42-7/8"	183"	58-1/4"	50"
59"	18-3/4"	15-1/16"	84"	26-3/4"	22-1/16"	109"	34-11/16"	29-1/16"	134"	42-5/8"	36-1/8"	159"	50-5/8"	43-3/16"	184"	58-9/16"	50-1/4"
60"	19-1/8"	15-5/16"	85"	27-1/16"	22-3/8"	110"	35"	29-3/8"	135"	43"	36-3/8"	160"	50-15/16"	43-7/16"	185"	58-7/8"	50-9/16"
61"	19-7/16"	15-5/8"	86"	27-3/8"	22-5/8"	111"	35-5/16"	29-5/8"	136"	43-5/16"	36-11/16"	161"	51-1/4"	43-3/4"	186"	59-3/16"	50-13/16"
62"	19-3/4"	15-7/8"	87"	27-11/16"	22-15/16"	112"	35-5/8"	29-15/16"	137"	43-5/8"	36-15/16"	162"	51-9/16"	44"	187"	59-1/2"	51"
										,		•			188"	59-13/16"	51-3/8"
															189"	60-3/16"	51-11/16"

TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE: SAWED, SHEARED AND GAS CUT EDGES (± 0.030")

DRILLED AND GAS CUT HOLES (± 0.030") - NO CONING OF HOLES LASER CUT EDGES AND HOLES (± 0.010") - NO CONING OF HOLES BENDS AND ANGLES ARE ± 1/2 DEGREE
ALL OTHER MACHINING (± 0.030")
ALL OTHER ASSEMBLY (± 0.060")

SP1	CSL	CSL 9/5/2024				
SP1	KC8	7/25/2012	PA			
CPD	BY	DATE	PRO			

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MONOPOLE SECTOR FRAME ATTACHMENT ASSEMBLY

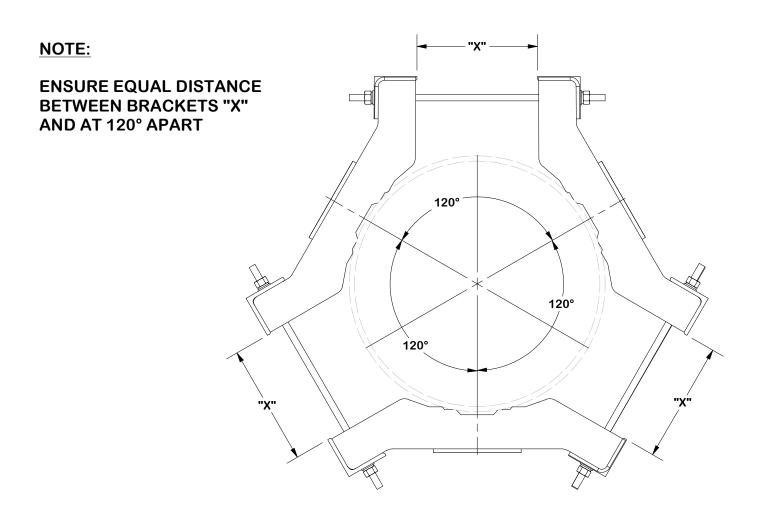
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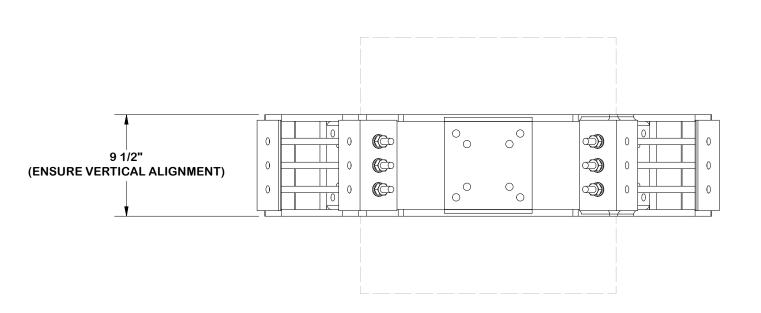
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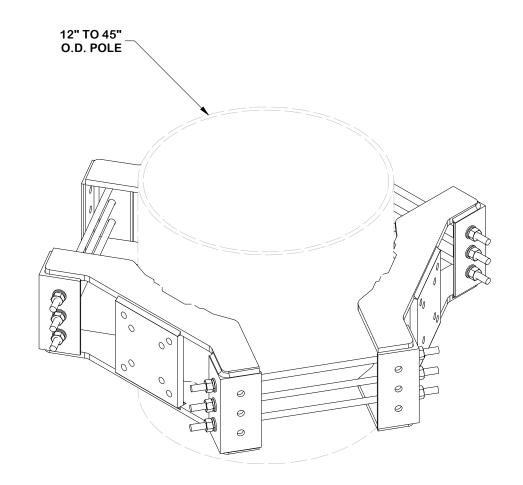
Engineering Support Team: sp1engineering@valmont.com

	CPD NO.		DRAWN BY		ENG. APPROVAL			
	SF	21	CMFL	CMFL 9/5/2024		9/5/2024		
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TOLERANCE NOTES

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DRILLED AND GAS CUT HOLES (± 0.030") - NO CONING OF HOLES LASER CUT EDGES AND HOLES (± 0.010") - NO CONING OF HOLES BENDS AND ANGLES ARE ± 1/2 DEGREE ALL OTHER MACHINING (± 0.030")
ALL OTHER ASSEMBLY (± 0.060")

В	UPDATED TEMPLATE	SP1	CSL	9/5/2024
Α	REDRAWN IN INV, UPDATED TABLES AND VIEW	SP1	KC8	7/25/2012
REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE

REVISION HISTORY

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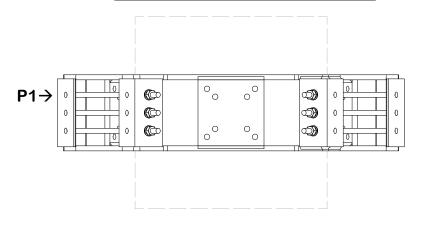
MONOPOLE SECTOR FRAME ATTACHMENT ASSEMBLY

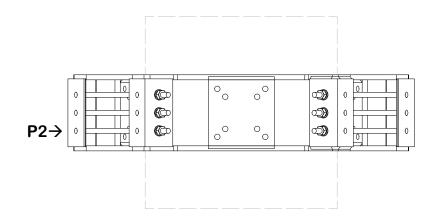


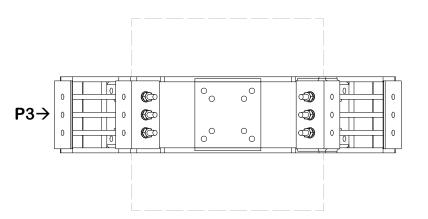
Engineering Support Team: sp1engineering@valmont.com

	CPD NO.		DRAWN BY		ENG. APPRO	VAL	PART NO.	
	SP1		CMFL	9/5/2024		9/5/2024		LWRM
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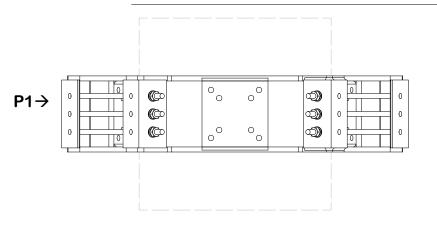
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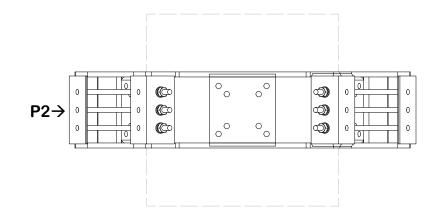


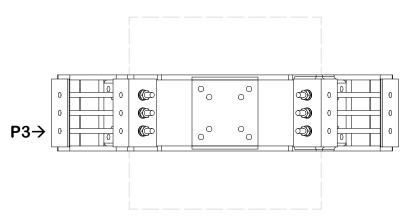




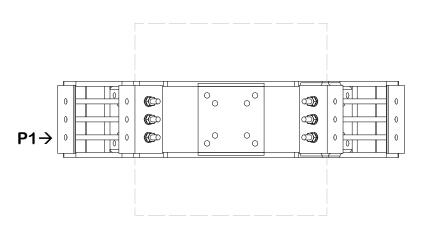
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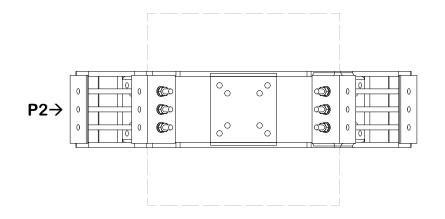


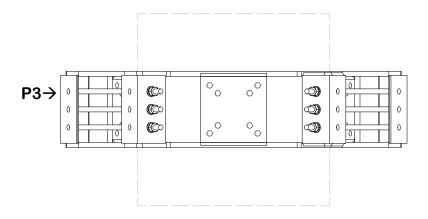




FINAL TIGHTENING







В	UPDATED TEMPLATE	SP1	CSL	9/5/2024	
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REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE	

REVISION HISTORY

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE: SAWED, SHEARED AND GAS CUT EDGES $(\pm\,0.030'')$ DRILLED AND GAS CUT HOLES $(\pm\,0.030'')$ - NO CONING OF HOLES LASER CUT EDGES AND HOLES $(\pm\,0.010'')$ - NO CONING OF HOLES BENDS AND ANGLES ARE $\pm\,1/2$ DEGREE ALL OTHER MACHINING $(\pm\,0.030'')$ ALL OTHER ASSEMBLY $(\pm\,0.060'')$

PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS

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Ī		CLASS	SUB
l	THE DATA AND TECHNIQUES CONTAINED IN THIS DRAWING ARE PROPRIETARY INFORMATION OF VALMONT INDUSTRIES AND CONSIDERED A TRADE SECRET. ANY USE OR DISCLOSURE WITHOUT THE CONSENT OF	87	02
	VALMONT INDUSTRIES IS STRICTLY REQUIRED.	0,	02

MONOPOLE SECTOR FRAME ATTACHMENT ASSEMBLY

DESCRIPTION

SITE PRO	1
A valmont 🍑	COMPANY

Engineering Support Team: sp1engineering@valmont.com

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CPD NO.		DRAWN BY		ENG. APPROVAL	
SF	21	CMFL	9/5/2024	9/5/2024	•
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JET

9/5/2024

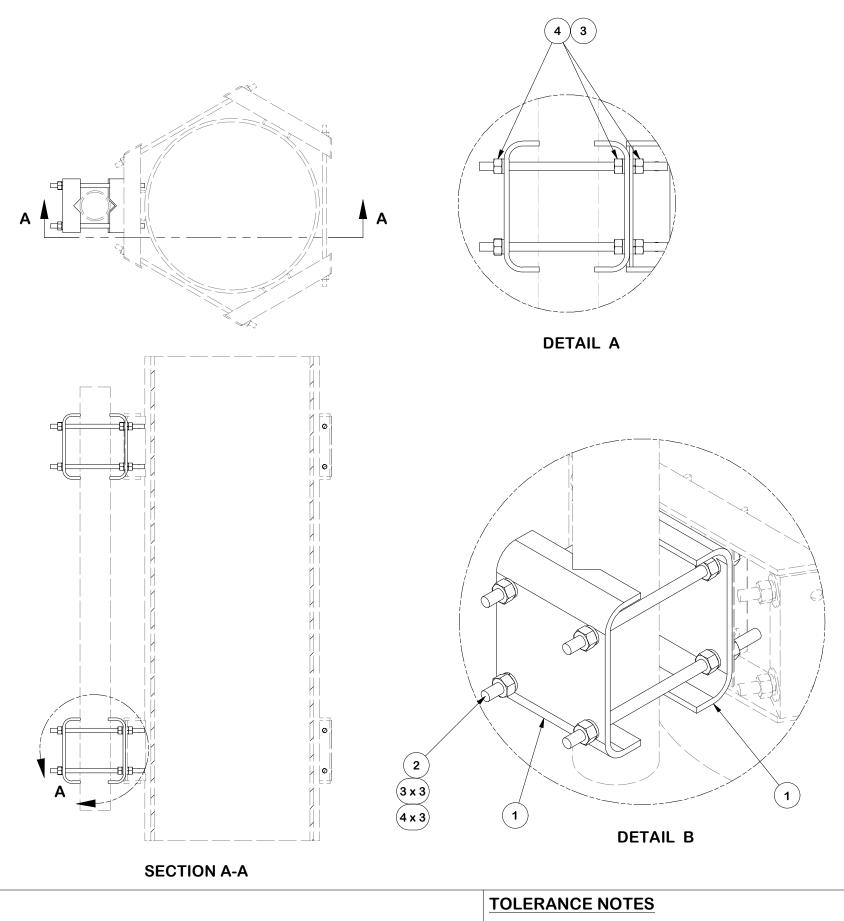
SHOP

PART NO.

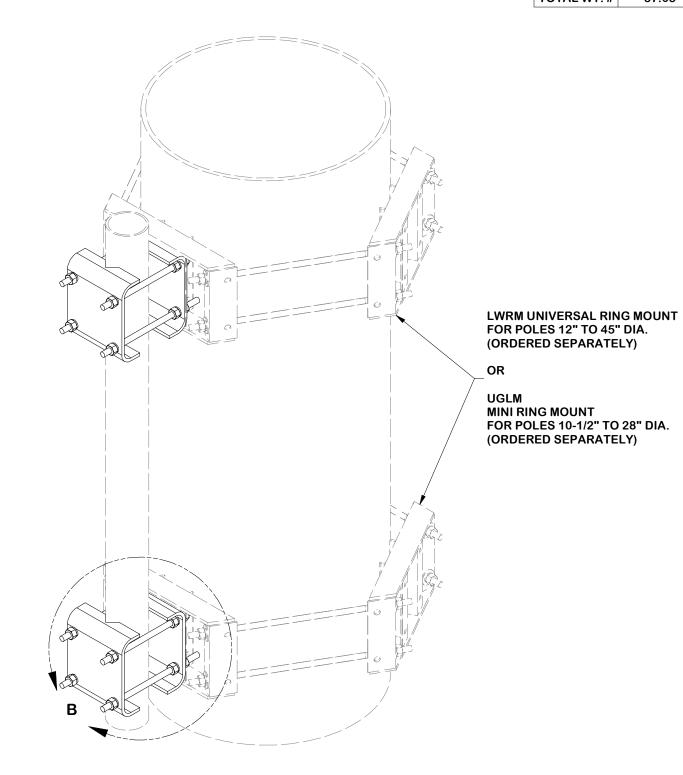
LWRM

DWG. NO.

MSFAA



PARTS LIST LENGTH ITEM QTY PART NO. PART DESCRIPTION UNIT WT. NET WT. X-214130 **BENT PLATE V-CLAMP** 12 5/8 in 45.72 4 11.43 2 8 G58R-14 5/8" x 14" THREADED ROD (HDG.) 1.22 9.76 3 24 G58LW 5/8" HDG LOCKWASHER 0.03 0.63 G58NUT 5/8" HDG HEAVY 2H HEX NUT 4 24 0.13 3.12 **TOTAL WT. #** 57.05



TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE: SAWED, SHEARED AND GAS CUT EDGES (± 0.030")
DRILLED AND GAS CUT HOLES (± 0.030") - NO CONING OF HOLES LASER CUT EDGES AND HOLES (± 0.010") - NO CONING OF HOLES BENDS AND ANGLES ARE ± 1/2 DEGREE ALL OTHER MACHINING (± 0.030")
ALL OTHER ASSEMBLY (± 0.060")

Α	UPDATED TEMPLATE	SP1	CSL	9/5/2024				
REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE				
	REVISION HISTORY							

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DESCRIPTION MONOPOLE SECTOR FRAME

ATTACHMENT ASSEMBLY

Engineering Support Team: sp1engineering@valmont.com A **valmont** T COMPANY

CPD NO. SP1		0.	DRAWN BY	ENG. APPROVAL	PART NO.	
		21	CMFL 9/5/2024	9/5/2024	FMA2	0
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