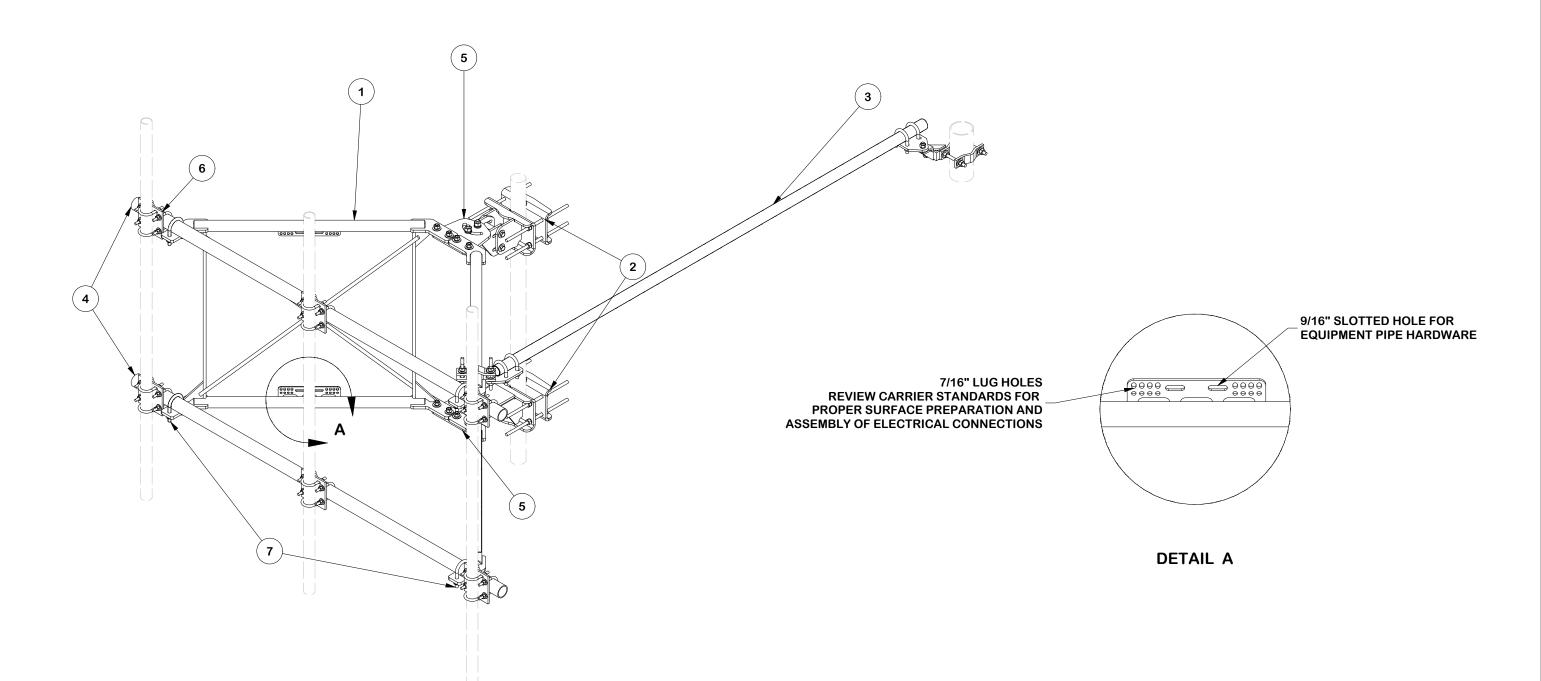
	PARTS LIST										
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.					
1	2	X-VXDW45	XTREME DUTY 45" VERTICAL SUPPORT ARM		100.07	200.13					
2	1	BCAM-HD	HEAVY DUTY BOLT CALIBRATED ANGLE MAINSTAY		147.01	147.01					
3	1	SPTB	SLIDING TIE-BACK ASSEMBLY KIT		93.55	93.55					
4	2	P30108	2-7/8" O.D. X 108" SCH. 40 PIPE (A53 Gr.B Fy=35 ksi min.)	108 in	52.32	104.63					
5	1	VFAPL4-K	HD FRAME PIVOT PLATE KIT		39.25	39.25					
6	6	SCX2-K	CROSSOVER PLATE KIT		8.84	53.05					
7	1	VFAHD-FACEHW	HARDWARE KIT FOR VFA SECTOR FRAME		17.93	17.93					
					TOTAL WT. #	655.56					



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")

PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS

PROPRIETARY NOTE:
THE DATA AND TECHNIQUES CONTAINED IN THIS DRAWING ARE PROPRIETARY INFORMATION OF VALMINDUSTRIES AND CONSIDERED A TRADE SECRET. ANY USE OR DISCLOSURE WITHOUT THE CONSENT O VALMONT INDUSTRIES IS STRICTLY PROHIBITED.

#### DESCRIPTION

8' XTREME DUTY V-FRAME ASSEMBLY WITH ONE STIFF ARMS 5' STAND-OFF



Engineering
Support Team:
sp1engineering@valmont.com

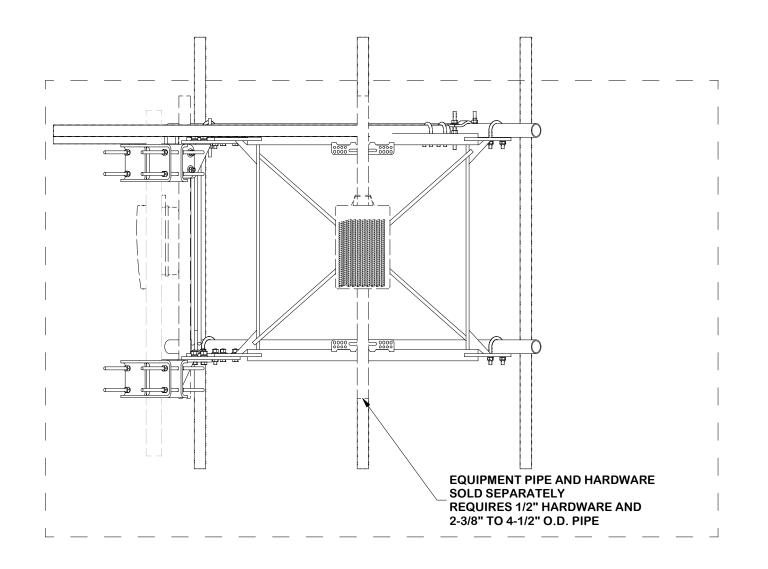
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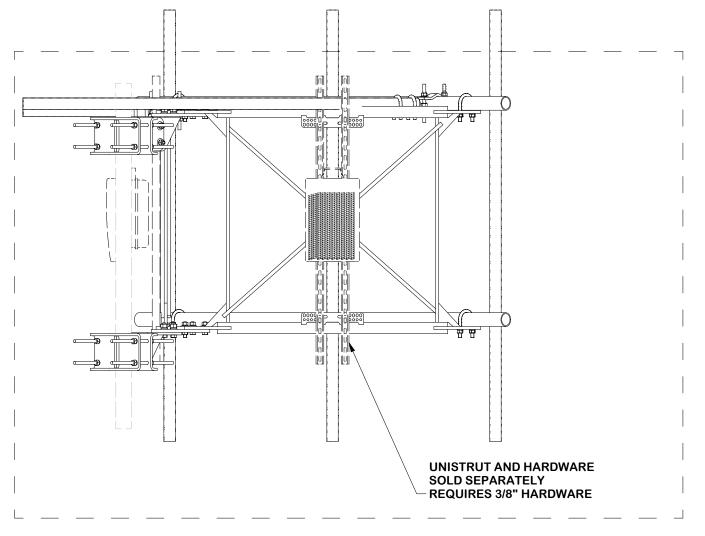
	CPD NO.		DRAW	DRAWN BY		PROVAL	PA				
	SP1		1 KS 10/25/2024			2/17/2025					
MONT OF	CLASS	SUB	DRAWING USAGE		CHECKED BY						
	87 02		C	USTOMER	JET	2/17/2025					

VFA8-XDS

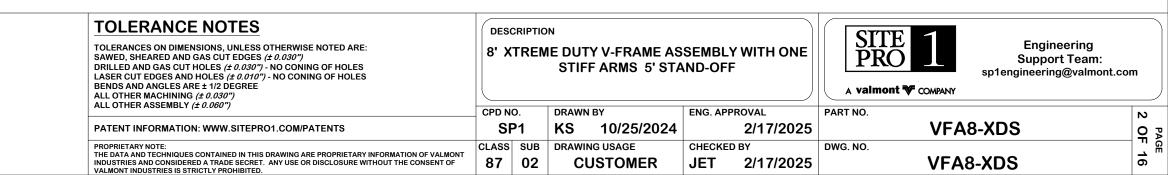
DWG. NO.

VFA8-XDS





#### V-BOOM ARM RRU MOUNTING **UNISTRUT OR PIPE**



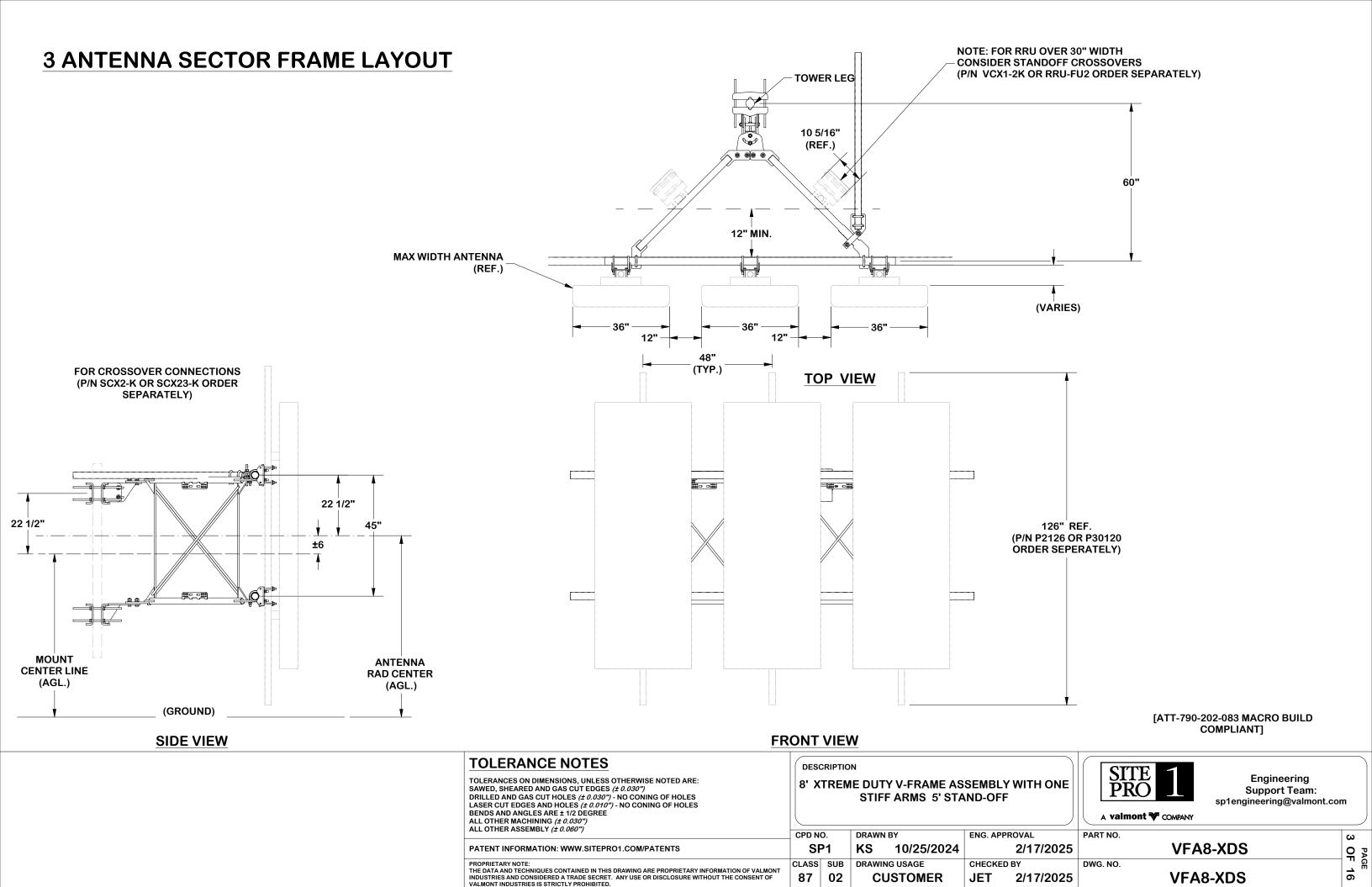
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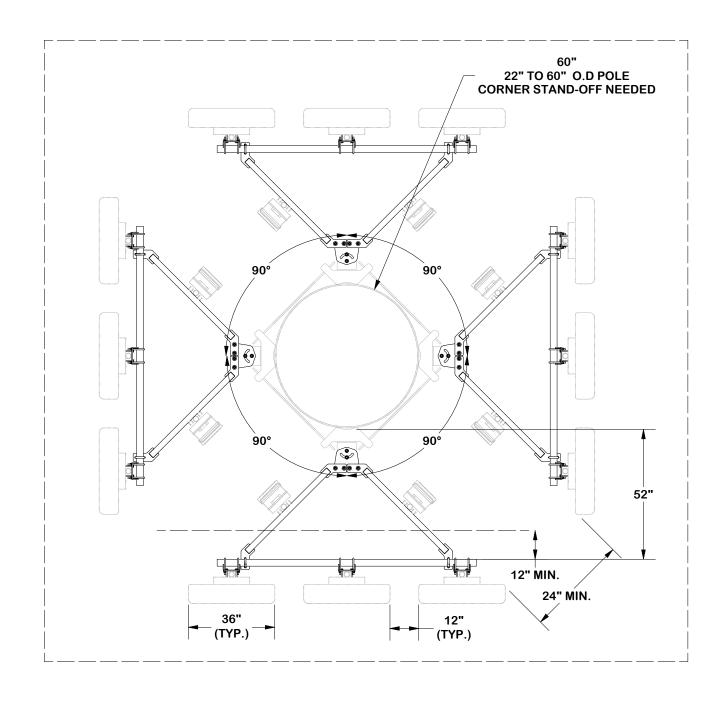
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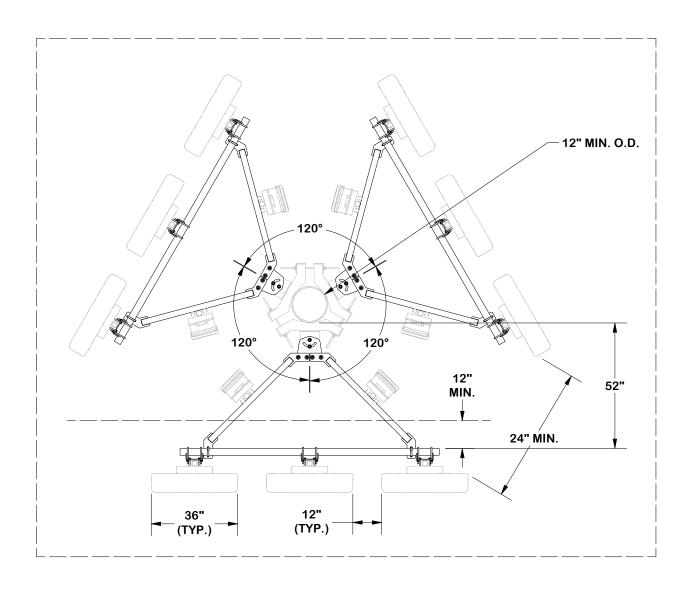
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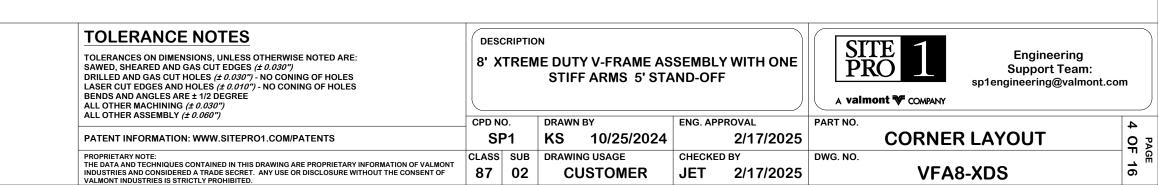


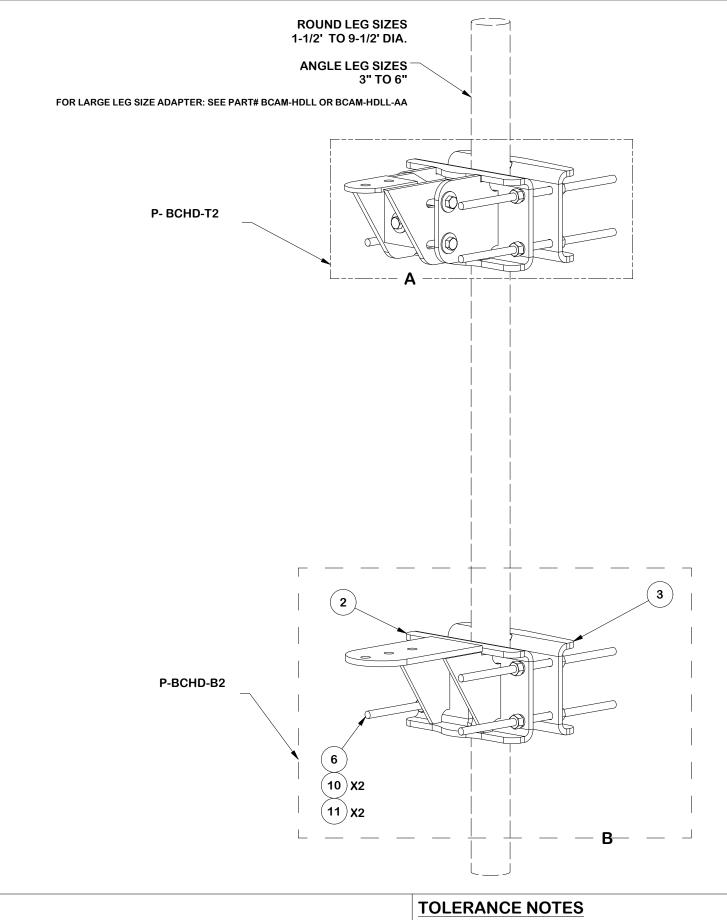




[ATT-790-202-083 MACRO BUILD COMPLIANT]

NOTE: TIEBACKS OMITTED FOR CLARITY





REV

**PARTS LIST** ITEM QTY PART NO. PART DESCRIPTION LENGTH UNIT WT. NET WT. X-HDCAMTBW 1 **CLAMP WELDMENT FOR BCAM-HD** 33.86 33.86 2 1 X-MHTPHD **MULTI-HOLE TAPER PLATE WELDMENT** 36.24 36.24 3 2 X-LCBP4 **BENT BACKING PLATE** 13 in 20.04 40.09 4 1 X-HDCAMSS ANGLE ADJUSTMENT WELDMENT FOR BCAM-HD 16.39 16.39 5 POSITIONING PLATE WELDMENT FOR BCAM-HD 1 X-HDCAMSP 2.58 2.58 6 8 G58R-18 5/8" x 18" THREADED ROD (HDG.) 1.57 12.54 7 2 G5807 5/8" x 7" HDG HEX BOLT GR5 FULL THREAD 7 in 0.70 1.41 8 1 G5806 5/8" x 6" HDG HEX BOLT GR5 FULL THREAD 6 in 0.62 0.62 9 5 G58FW 1/8 in 0.07 5/8" HDG USS FLATWASHER 0.35 10 18 G58LW 5/8" HDG LOCKWASHER 0.03 0.47 19 **G58NUT** 5/8" HDG HEAVY 2H HEX NUT 11 0.13 2.47 TOTAL WT. # 147.02

\*\* FOR DETAIL SEE PAGE 2\*\*

**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 ARE ± 1/2 DEGREE

ALL OTHER MACHINING (± 0.030")

8' XTREME DUTY V-FRAME ASSEMBLY WITH ONE STIFF ARMS 5' STAND-OFF



Engineering Support Team: 1-888-753-7446

**Locations:** New York, NY Atlanta, GA Los Angeles, CA Plymouth, IN Salem, OR

QF

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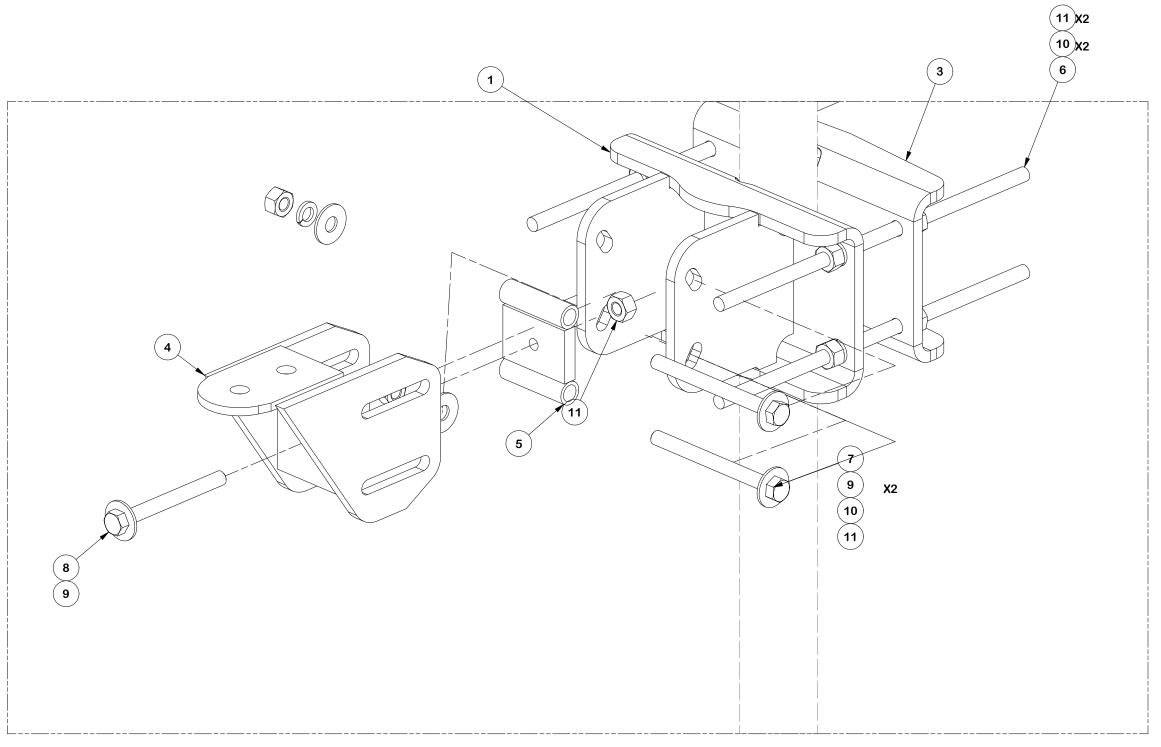
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_ ~ =	~~		

DESCRIPTION

ENG. APPROVAL

BCAM-HD

				ALL OTHER ASSEMBLY (± 0.060")		<b>P</b> 1	KS	10/25/2024	2/17/2025		İ	BCAM-HD
REPLACED C CHANNEL BRKT WITH FORMED PLATE BRKT	SP1	KS	4/24/2018	7122 0 111211 11002111022 1 12 0.000 7	31	1	NO	10/23/2024		2/1//2023		BCAW-11D
DESCRIPTION OF REVISIONS	CPD	BY	DATE	PROPRIETARY NOTE: THE DATA AND TECHNIQUES CONTAINED IN THIS DRAWING ARE PROPRIETARY INFORMATION OF VALMONT		SUB	DRAWING USAGE		CHECKED BY		DWG. NO.	
DEVISION HISTORY				INDUSTRIES AND CONSIDERED A TRADE SECRET. ANY USE OR DISCLOSURE WITHOUT THE CONSENT OF VALMONT INDUSTRIES IS STRICTLY PROHIBITED.	87	02	С	USTOMER	JET	2/17/2025	İ	VFA8-XDS



**VIEW A** 

# **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 ARE ± 1/2 DEGREE

ALL OTHER MACHINING (± 0.030")

ALL OTHER ASSEMBLY (± 0.060")

PROPRIETARY NOTE:
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#### DESCRIPTION

8' XTREME DUTY V-FRAME ASSEMBLY WITH ONE STIFF ARMS 5' STAND-OFF



Engineering Support Team: 1-888-753-7446

Atlanta, GA Los Angeles, CA Plymouth, IN Salem, OR Dallas, TX

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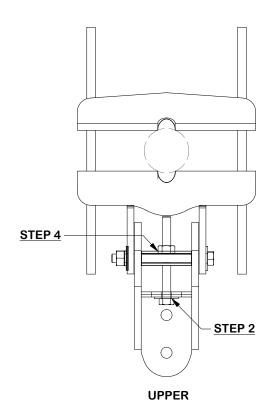
CPD NO.         DRAWN BY         ENG. APPROVAL         PAR           SP1         KS         10/25/2024         2/17/2025           CLASS SUB         DRAWING USAGE         CHECKED BY         DW						
PAF	APPROVAL	ENG	N BY	CPD NO.		
	2/17/2025		10/25/2024	KS	P1	SF
DW	KED BY	CHE	ING USAGE	DRAWIN	SUB	CLASS
	2/17/2025	JE	USTOMER	CU	02	87

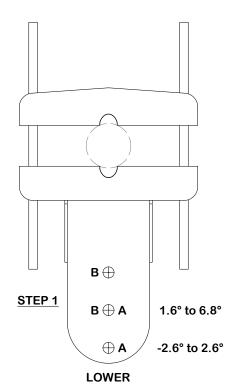
ART NO. **BCAM-HD** NG. NO. **VFA8-XDS** 

A REPLACED C CHANNEL BRKT WITH FORMED PLATE BRKT SP1 KS 4/24/2018 REV **DESCRIPTION OF REVISIONS** CPD BY DATE **REVISION HISTORY** 

#### ANGLE CALIBRATING PROCEDURE:

- 1. MEASURE TOWER TAPER AND PICK LOWER BRACKET **HOLE:** 
  - HOLE A = -2.6° TO 2.6°
  - HOLE B = 1.6° TO 6.8°
- 2. USE CALIBRATING BOLT TO ADJUST FRAME TO **DESIRED TAPER**
- 3. TORQUE LOCKING BOLTS TO 100 ft.-lbs.
- 4. ADVANCE LOCKING NUT TO POSITIONING PLATE, THEN TIGHTEN.





# **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 ARE ± 1/2 DEGREE

ALL OTHER MACHINING (± 0.030") ALL OTHER ASSEMBLY (± 0.060")

DATE

PROPRIETARY NOTE:
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#### DESCRIPTION

CPD NO.

87

SP1

02

8' XTREME DUTY V-FRAME ASSEMBLY WITH ONE STIFF ARMS 5' STAND-OFF

10/25/2024

**CUSTOMER** 

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**CHECKED BY** 

**JET** 



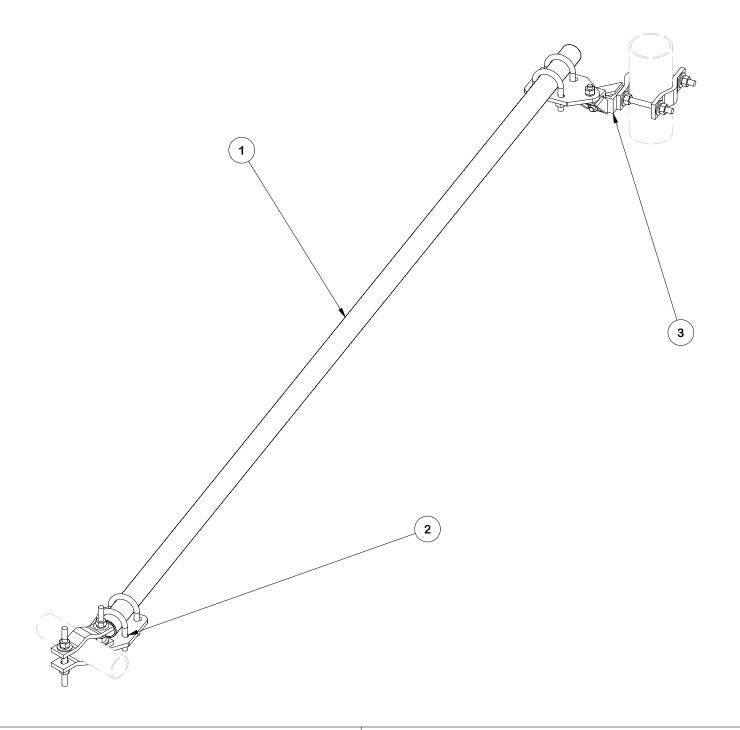
Engineering Support Team: 1-888-753-7446

Atlanta, GA Los Angeles, CA Plymouth, IN Salem, OR

		<u> </u>	
ROVAL	PART NO.		
2/17/2025		BCAM-HD	
) BY	DWG. NO.		
2/17/2025		VFA8-XDS	

A REPLACED C CHANNEL BRKT WITH FORMED PLATE BRKT SP1 | KS | 4/24/2018 REV **DESCRIPTION OF REVISIONS** CPD BY **REVISION HISTORY** 

			PARTS LIST			
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	P2126	2-3/8" X 126" (2" SCH. 40) GALVANIZED PIPE	126 in	40.75	40.75
2	1	SPTBU-F	UNIVERSAL SLIDING PIPE TIE BACK ASSEMBLY		19.26	19.26
			(FRONT CONNECTION ONLY)			1
3	1	SPTBU-B	UNIVERSAL SLIDING PIPE TIE BACK ASSEMBLY		33.54	33.54
			(BACK CONNECTION ONLY)			1
					TOTAL WT. #	93.55



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")

8' XTREME DUTY V-FRAME ASSEMBLY WITH ONE STIFF ARMS 5' STAND-OFF



Engineering Support Team: sp1engineering@valmont.com

Α	REPLACED C CHANNEL BRKT WITH FORMED PLATE BRKT	SP1	KS	4/24/2018
REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE
	REVISION HISTORY			

PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS

PROPRIETARY NOTE:
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 SP1
 KS
 10/25/2024
 2/17/2025

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 2/17/2025

DRAWN BY

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ENG. APPROVAL

PART NO.

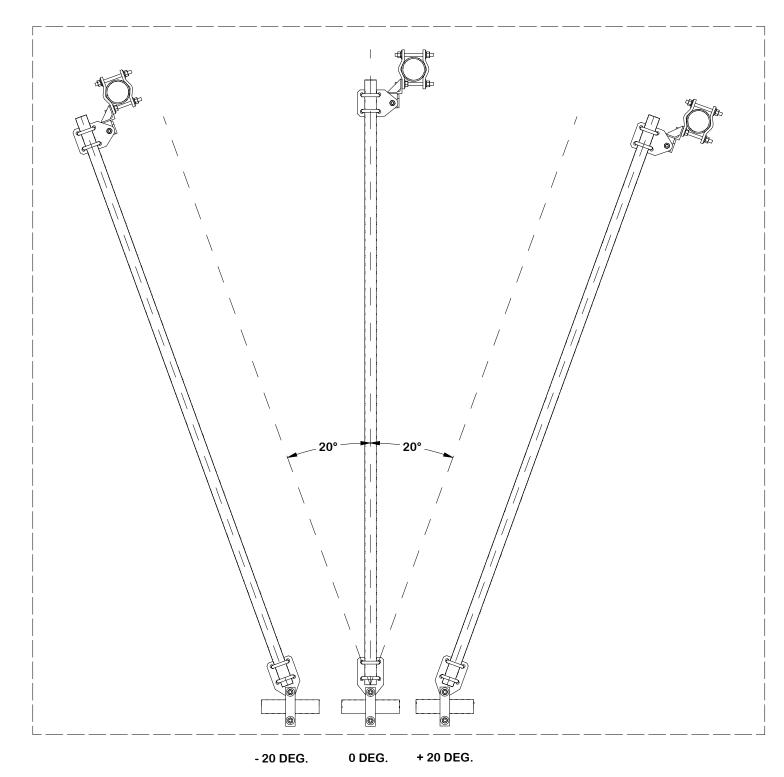
25 SPTB

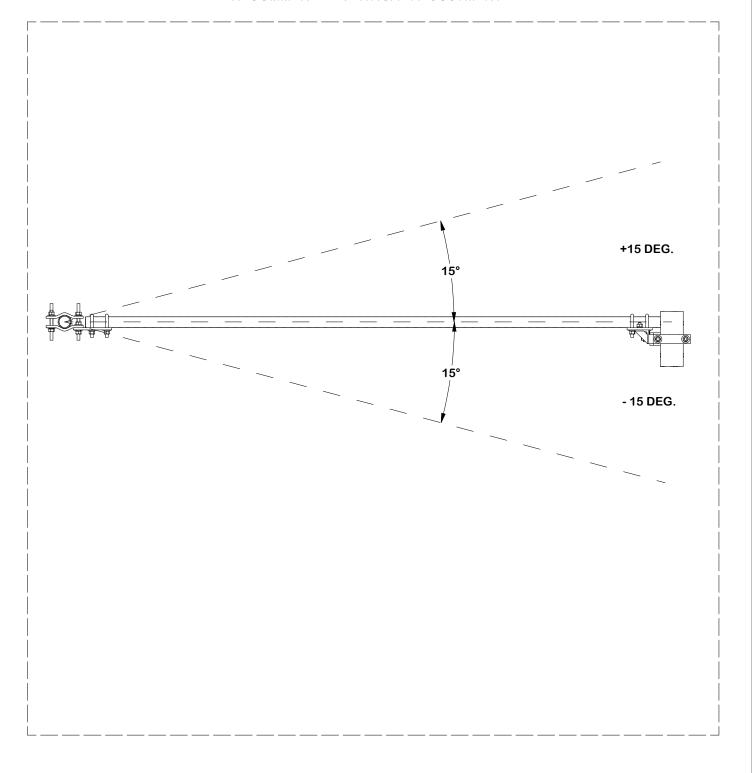
DWG. NO.

VFA8-XDS

#### RECOMMENDED HORIZONTAL ADJUSTMENT

#### RECOMMENDED VERTICAL ADJUSTMENT





# **TOLERANCE NOTES**

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

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ALL OTHER ASSEMBLY (± 0.060")

PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS PROPRIETARY NOTE:
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DESCRIPTION

8' XTREME DUTY V-FRAME ASSEMBLY WITH ONE STIFF ARMS 5' STAND-OFF



Engineering Support Team: sp1engineering@valmont.com

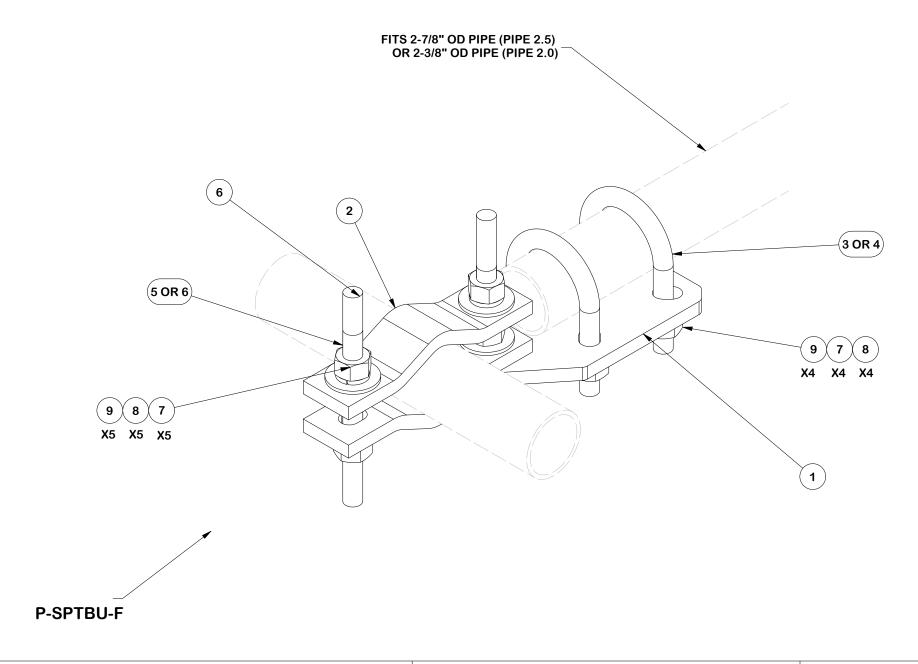
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	CPD NO. SP1		KS 10/25/2024		ENG. API	PROVAL	PA					
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PART NO. **SPTB** WG. NO. VFA8-XDS

			PARTS LIST			
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	X-SPTB-U	SLIDING PIPE TIE BACK PLATE	5 1/2 in	5.58	5.58
2	2	DCP	1/2" THICK, 5-3/4" CNTER TO CENTER CLAMP HALF	8 1/8 in	2.36	4.72
3	2	X-UB5258	5/8 X 2-5/8" X 4-1/2" X 2" U-BOLT	4 1/2 in	1.06	2.12
4	2	X-UB5300	5/8" X 3" X 5-1/4" X 2-1/2" U-BOLT	5 1/4 in	1.22	2.43
5	2	G5804	5/8" x 4" HDG HEX BOLT GR5		0.44	0.89
6	2	G58R-8	5/8" X 8" THREADED ROD (HDG.)		0.74	1.48
7	9	G58LW	5/8" HDG LOCKWASHER		0.03	0.23
8	9	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	0.63
9	9	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	1.17
					TOTAL WT. #	19.26



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")

PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS

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#### DESCRIPTION

8' XTREME DUTY V-FRAME ASSEMBLY WITH ONE STIFF ARMS 5' STAND-OFF



Engineering Support Team: sp1engineering@valmont.com

10

PAGE OF 16

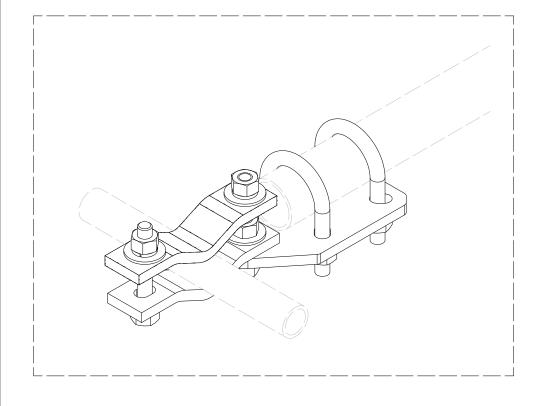
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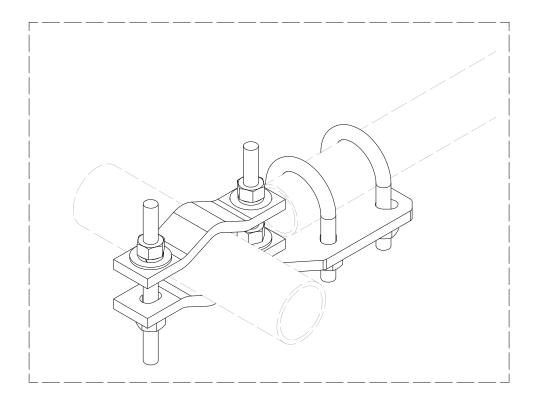
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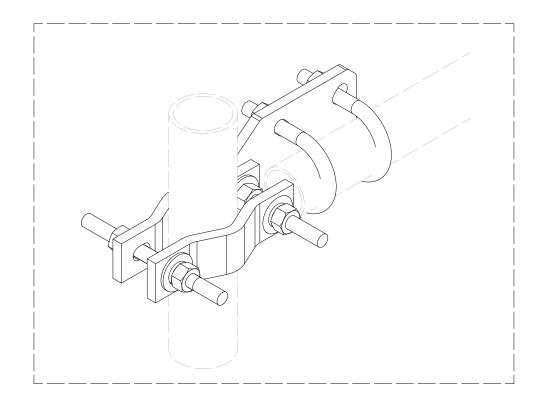
SPTBU-F

DWG. NO.

VFA8-XDS







SMALL ATTACHMENT 1-1/2" TO 2-3/8" NOTE: FLIP HALF BACK CLAMP ATTACHMENT 2-3/8" TO 5" HORIZONTAL ORIENTATION

ATTACHMENT 2-3/8" TO 5" VERTICAL ORIENTATION

# FRONT FACE CONFIGURATIONS

# TOLERANCE NOTES TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE: SAWED, SHEARED AND GAS CUT EDGES (\$\pmu\$.030") DRILLED AND GAS CUT HOLES (\$\pmu\$.030") - NO CONING OF HOLES LASER CUT EDGES AND HOLES (\$\pmu\$.030") - NO CONING OF HOLES BENDS AND ANGLES ARE \$\pmu\$ 1/2 DEGREE ALL OTHER MACHINING (\$\pmu\$.030") ALL OTHER ASSEMBLY (\$\pmu\$.060") PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS SI PROPRIETARY NOTE: 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 VALMONT INDUSTRIES IS STRICTLY PROHIBITED.

DESCRIPTION

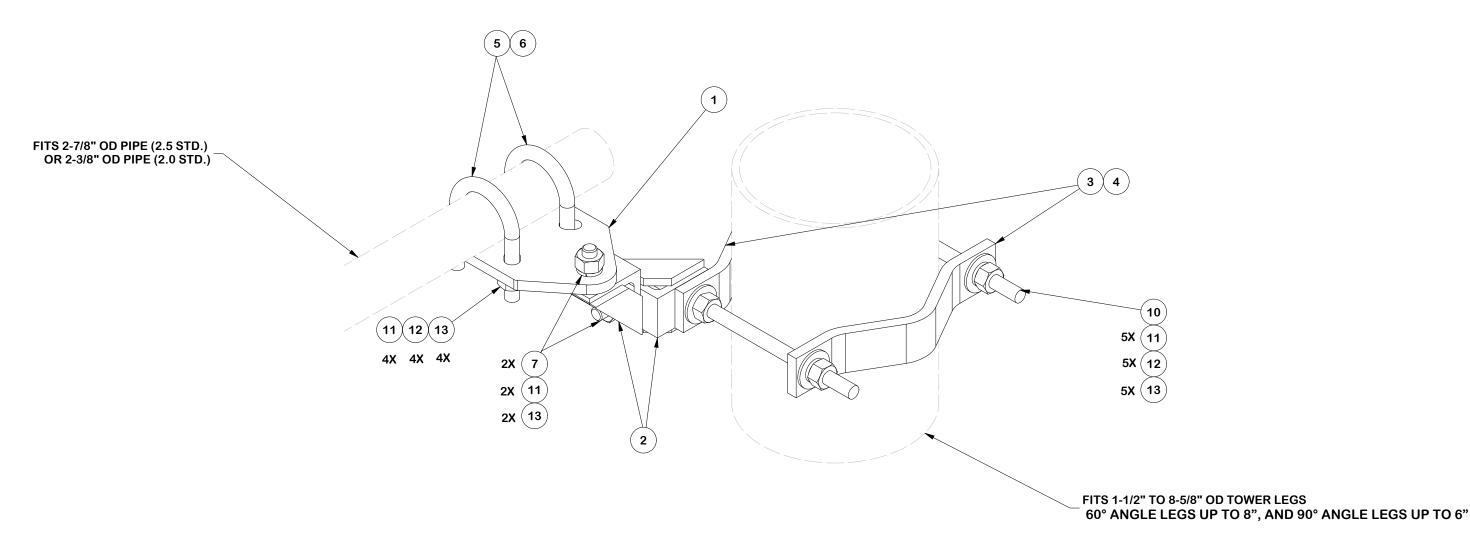
8' XTREME DUTY V-FRAME ASSEMBLY WITH ONE STIFF ARMS 5' STAND-OFF



Engineering Support Team: sp1engineering@valmont.com

						A Valmont T COMPANY	
CPD NO. DRAWN BY		ENG. APP	ROVAL	PART NO.	=		
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CLASS	SUB	DRAWIN	NG USAGE	CHECKED	BY	DWG. NO.	Ť
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PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	X-SPTB-U	SLIDING PIPE TIE BACK PLATE	5 1/2 in	5.58	5.58
2	2	X-TBCA	TIE BACK CLIP ANGLE		2.01	4.01
3	2	MCP	CLAMP HALF 1/2" THICK, 11-5/8" LONG	12 1/16 in	3.59	7.19
4	2	DCP	1/2" THICK, 5-3/4" CENTER TO CENTER CLAMP HALF	8 1/8 in	2.36	4.72
5	2	X-UB5258	5/8 X 2-5/8" X 4-1/2" X 2" U-BOLT	4 1/2 in	1.06	2.12
6	2	X-UB5300	5/8" X 3" X 5-1/4" X 2-1/2" U-BOLT	5 1/4 in	1.22	2.43
7	2	G5802	5/8" x 2" HDG HEX BOLT GR5		0.27	0.54
8	2	G5804	5/8" x 4" HDG HEX BOLT GR5		0.44	0.89
9	2	G58R-8	5/8" X 8" THREADED ROD (HDG.)		0.74	1.48
10	2	G58R-12	5/8" x 12" THREADED ROD (HDG.)		1.05	2.09
11	11	G58LW	5/8" HDG LOCKWASHER		0.03	0.29
12	11	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	0.78
13	11	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	1.43
					TOTAL WT. #	33.54



P-SPTBU-B

# 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") PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS DESCRIPTION 8' XTREME DUTY V-FRAME ASSEMBLY WITH ONE STIFF ARMS 5' STAND-OFF CPD NO. DRAWN BY ENG. APPROVAL SP1 KS 10/25/2024 2/17/2025

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Engineering Support Team: sp1engineering@valmont.com

12

OF 16

ALL OTHER ASSEMBLY (± 0.060")

PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS

PROPRIETARY NOTE:
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PROPRIETARY NOTE:
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KS 10/25/2024

CLASS SUB
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CHECKED BY
JET 2/17/2025

DWG. NO.

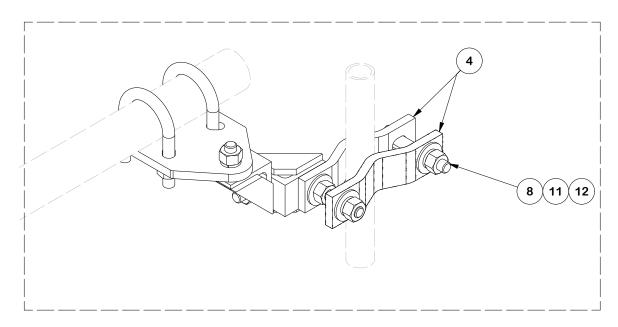
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PART NO.

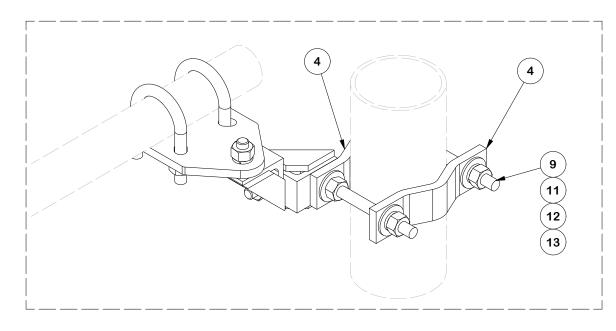
SPTBU-B

DWG. NO.

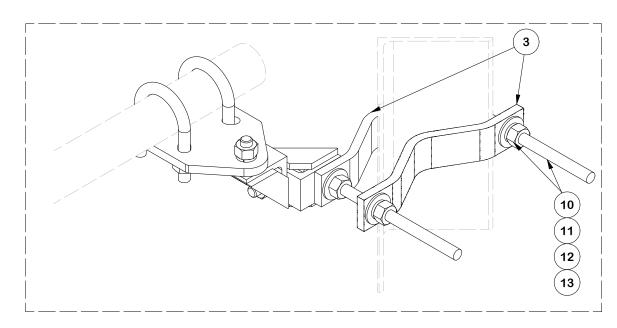
VFA8-XDS



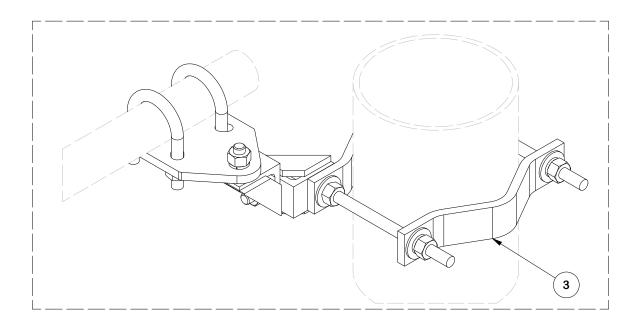
SMALL LEGS 1-1/2" TO 2-3/8" NOTE: FLIP HALF BACK CLAMP



MEDIUM LEGS 2-7/8" TO 5" NOTE: FLIP HALF BACK CLAMP FOR ANGLE

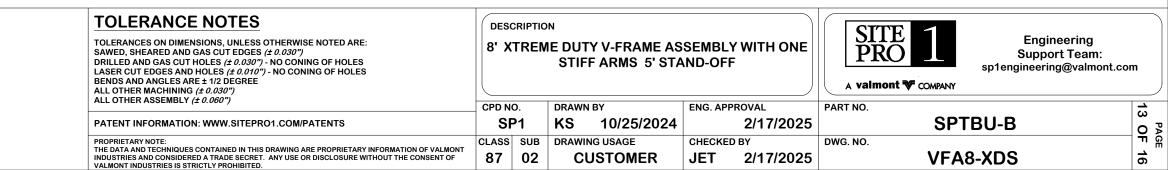


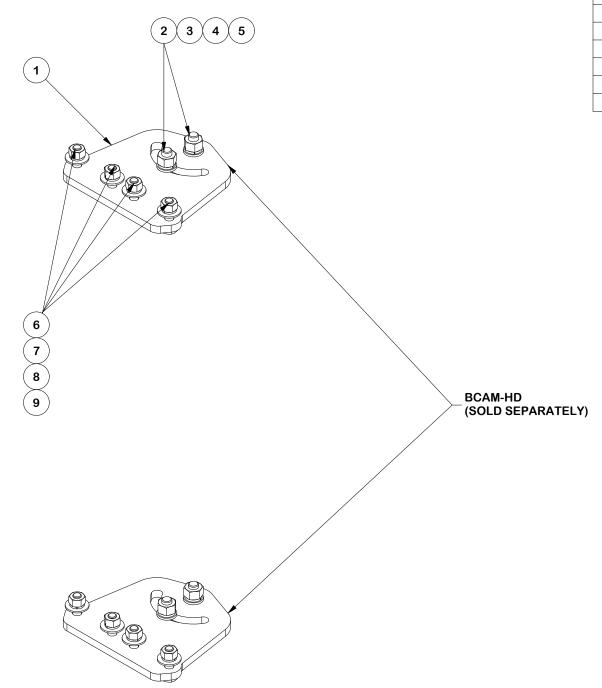
LARGE LEGS UP TO 6" 90 DEG. 8" 60 DEG NOTE: FLIP HALF BACK CLAMP



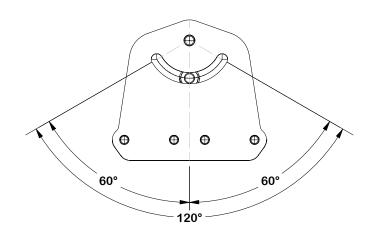
**LARGE LEGS 5" TO 8-5/8" OD** 

# **TOWER LEG CONFIGURATIONS**





			PARTS LIST			
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	2	X-VFAPL4	VFA-HD PIVOT PLATE	12 in	15.88	31.77
2	4	A34212	3/4" x 2-1/2" UNC HEX BOLT (A325)	2 1/2 in	0.48	1.92
3	4	G34FW	3/4" HDG USS FLATWASHER		0.06	0.24
4	4	G34LW	3/4" HDG LOCKWASHER		0.04	0.17
5	4	G34NUT	3/4" HDG HEAVY 2H HEX NUT		0.21	0.85
6	8	A582114	5/8" x 2-1/4" HDG A325 HEX BOLT	2 1/4 in	0.31	2.50
7	8	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	0.56
8	8	G58LW	5/8" HDG LOCKWASHER		0.03	0.21
9	8	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	1.04
					TOTAL WT. #	39.25



**PIVOT RANGE** 

<u>FINISH:</u> HOT DIP GALVANIZED.

# **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")

	PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS
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PROPRIETARY NOTE:
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 VALMONT INDUSTRIES IS STRICTLY PROHIBITED.

#### DESCRIPTION

8' XTREME DUTY V-FRAME ASSEMBLY WITH ONE STIFF ARMS 5' STAND-OFF



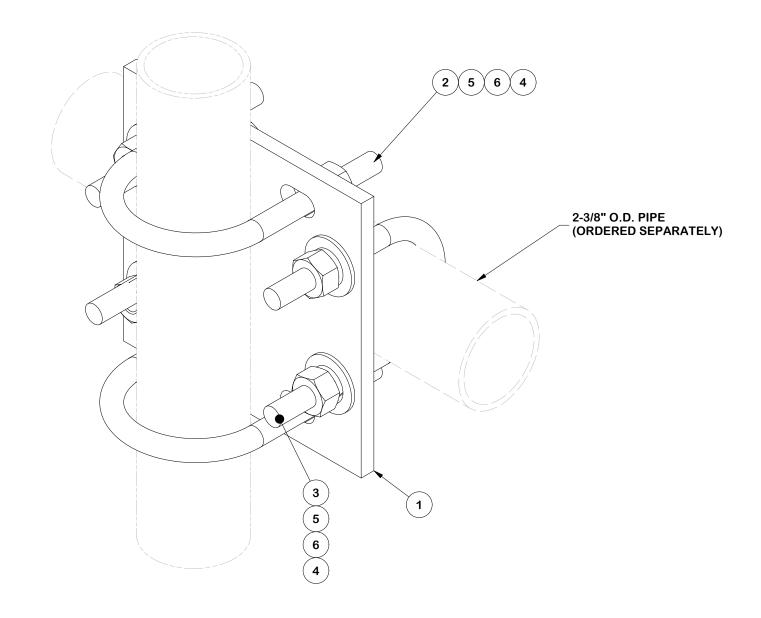
Engineering Support Team: sp1engineering@valmont.com

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	CPD NO.		DRAWN	N BY	ENG. AP	PROVAL	PAR
	SP1		KS	10/25/2024	24 2/17/		
_	CLASS	SUB	DRAWI	NG USAGE	CHECKE	D BY	DW
•	87	02	C	USTOMER	JET	2/17/2025	

PART NO.
VFAPL4-K
******
DWG. NO.
VEAC VDC
VFA8-XDS
<b></b>

	PARTS LIST							
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.		
1	1	SCX2	CROSSOVER PLATE	7 in	5.08	5.08		
2	2	X-UB1300	1/2 X 3" X 5" X 2" U-BOLT	5 in	0.74	1.48		
3	2	X-UB1212	1/2" X 2-1/2" X 4-1/2" X 2" U-BOLT	4 1/2 in	0.66	1.32		
4	8	G12NUT	1/2" HDG HEAVY 2H HEX NUT	7/8 in	0.07	0.57		
5	8	G12FW	1/2" HDG USS FLATWASHER	3/32 in	0.03	0.27		
6	8	G12LW	1/2" HDG LOCKWASHER	1/8 in	0.01	0.11		
					TOTAL WT. #	8.84		



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 ARE ± 1/2 DEGREE

ALL OTHER MACHINING (± 0.030") ALL OTHER ASSEMBLY (± 0.060")

PROPRIETARY NOTE:
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#### 8' XTREME DUTY V-FRAME ASSEMBLY WITH ONE STIFF ARMS 5' STAND-OFF



Engineering Support Team: 1-888-753-7446

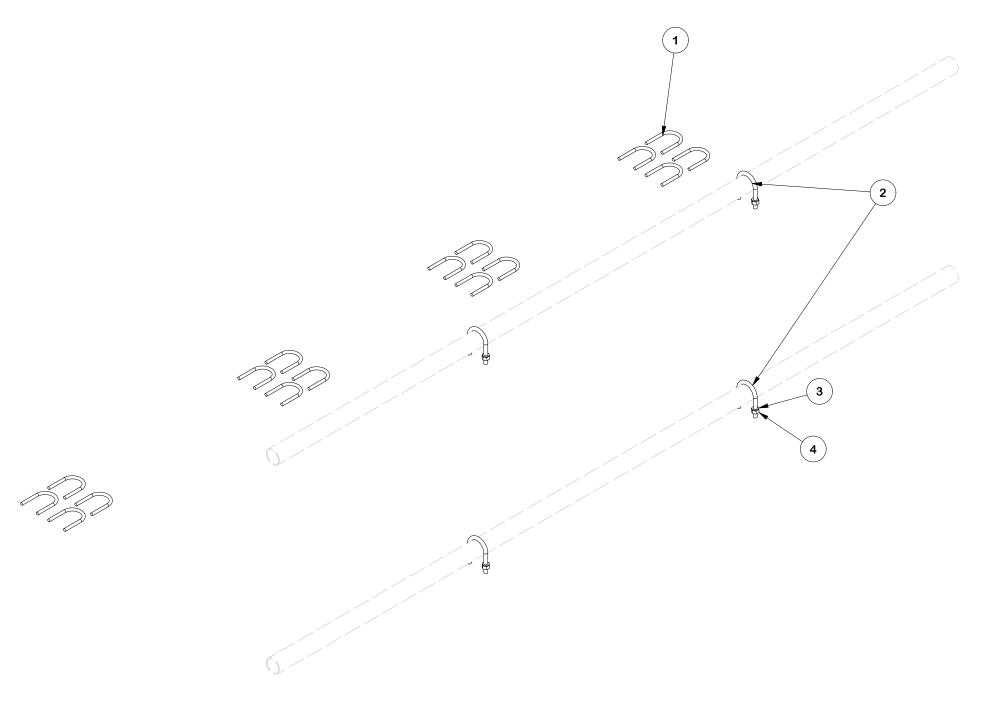
Atlanta, GA Los Angeles, CA Plymouth, IN Salem, OR Dallas, TX

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CPD NO.		DRAWN	I BY	ENG. APF	PROVAL	F
SP1		P1 KS 10/25/2024		2/17/2025		
CLASS	SUB	DRAWI	NG USAGE	CHECKE	D BY	[
87	02	CI	USTOMER	JET	2/17/2025	

	PART NO.
25	SCX2-K
	DWG. NO.
25	VFA8-XDS

PARTS LIST								
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.		
1	16	X-UB1300	1/2 X 3" X 5" X 2" U-BOLT	5 in	0.74	11.82		
2	4	X-UB5300	5/8" X 3" X 5-1/4" X 2-1/2" U-BOLT	5 1/4 in	1.22	4.87		
3	8	G58LW	5/8" HDG LOCKWASHER		0.03	0.21		
4	8	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	1.04		
					TOTAL WT. #	17.93		



TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE: SAWED, SHEARED AND GAS CUT EDGES (± 0.030")
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ALL OTHER ASSEMBLY (± 0.060")

PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS

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#### DESCRIPTION

8' XTREME DUTY V-FRAME ASSEMBLY WITH ONE STIFF ARMS 5' STAND-OFF



Engineering Support Team: sp1engineering@valmont.com

	CPD N	0.	DRAWN	N BY	ENG. AP	PROVAL	PAR
	SP1		KS	10/25/2024		2/17/2025	
_	CLASS SUB		DRAWI	NG USAGE	CHECKE	D BY	DW
•	87	02	CI	USTOMER	JET	2/17/2025	

			_
	PART NO.	16	
_	VFAHD-FACEHW	ری ا	_
9	VFAND-FACENVV	0	P
	DWG. NO.	□П	GE
5	VFA8-XDS	6	
_		٥,	