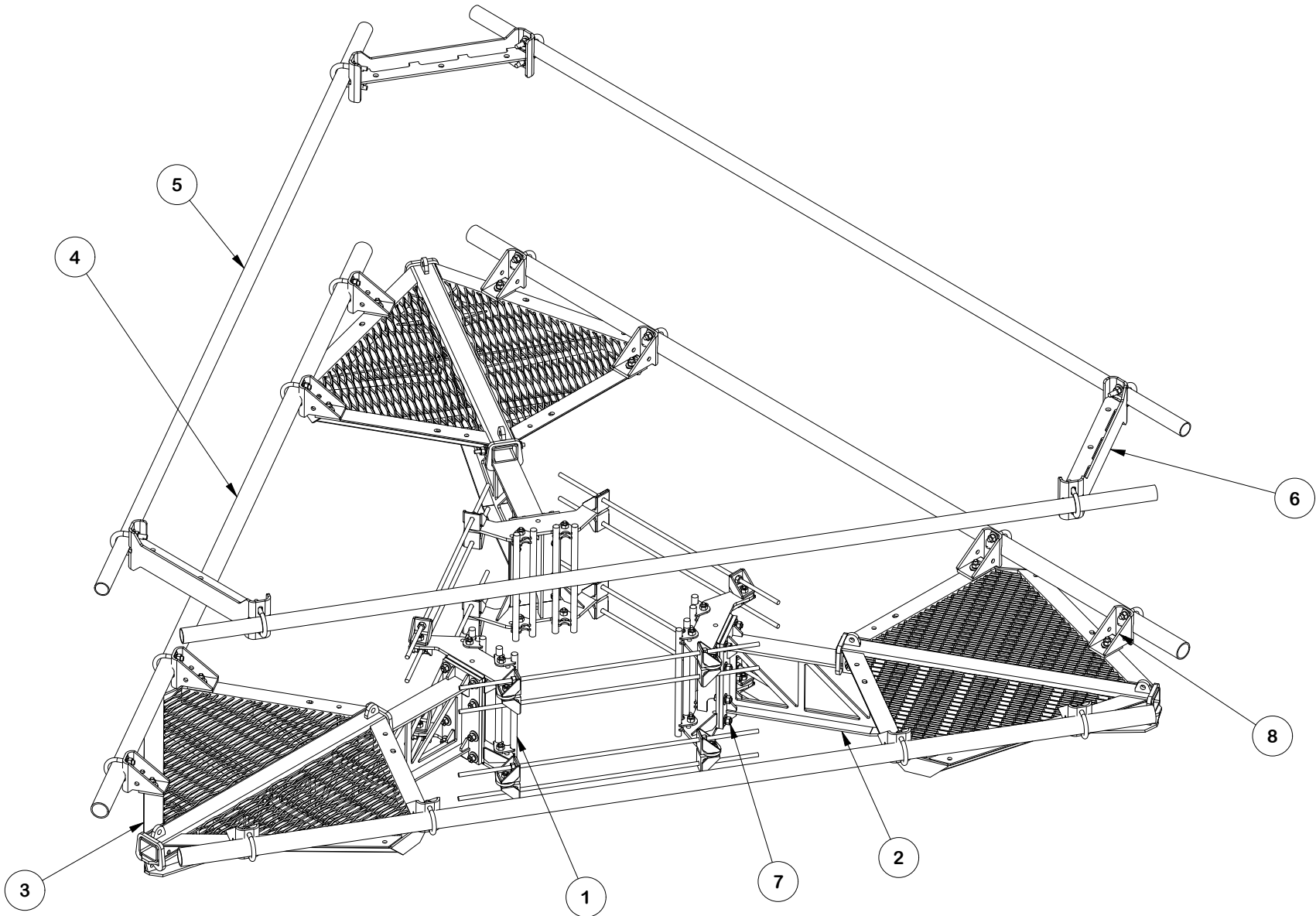



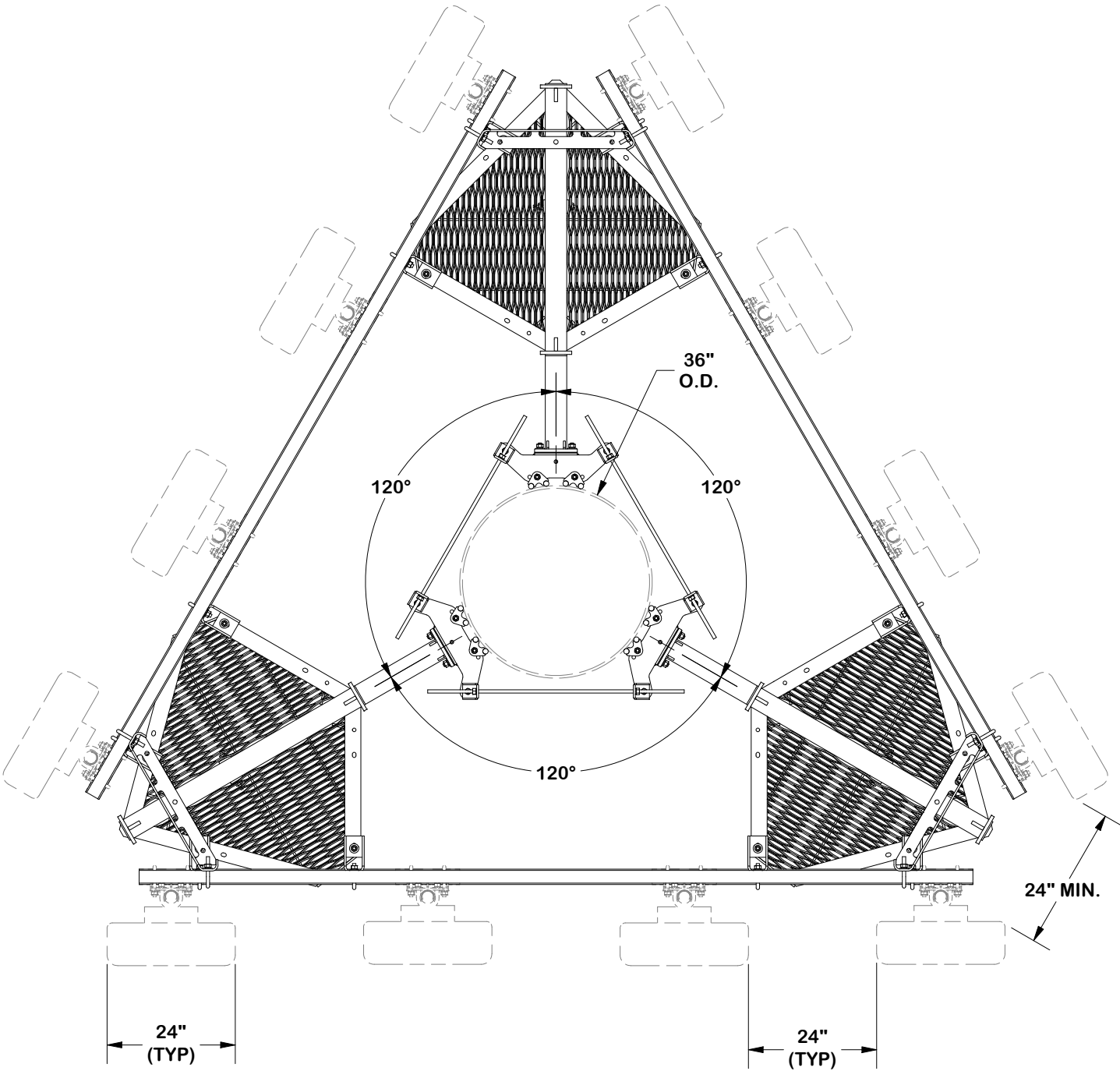
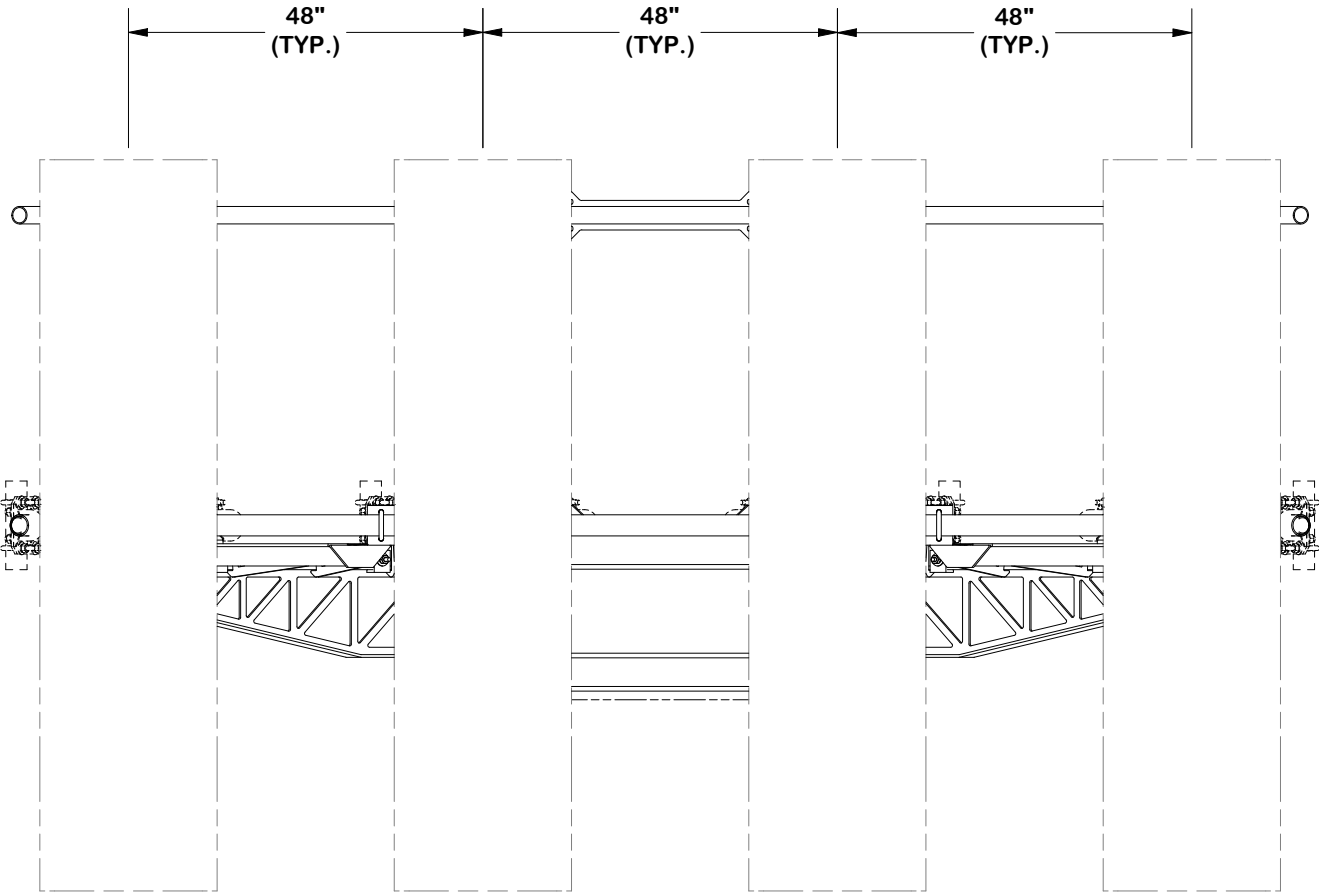
PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	FLX3-HD	FLEXIBLE RING MOUNT 3-SIDED HEAVY DUTY ASSEMBLY		378.00	378.00
2	3	X-LPP-SA12	SIDE ARM WELDMENT FOR 12' LOW PROFILE PLATFORMS		119.21	357.63
3	3	X-LPP-CW	LOW PROFILE PLATFORM CORNER WELDMENT		198.75	596.26
4	3	P30156	2-7/8" X 156" (2-1/2" SCH. 40) GALVANIZED PIPE	156 in	80.01	240.04
5	3	P2156	2-3/8" X 156" SCH. 40 GALVANIZED PIPE (A53 Gr.B Fy=35 ksi min.)	96 in	32.60	97.81
6	3	F3HR	THREE SIDED CORNER WELDMENT KIT		33.18	99.53
7	3	LPPSA-HW	TRUSS ARM CONNECTION HARDWARE		4.14	12.43
8	3	FCWHW	FORTRESS CORNER WELDMENT HARDWARE KIT		42.93	128.79
					TOTAL WT. #	1902.66



FINISH:
HOT DIP GALVANIZED.

		TOLERANCE NOTES 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 ($\pm 0.060"$)		DESCRIPTION 13' FLEX FORTRESS™ TRI-PLATFORM MOUNT WITH SUPPORT RAIL (NO PIPE/HARDWARE)			<div><div>SITE PRO</div><div>1</div></div> <div>Engineering Support Team: sp1engineering@valmont.com</div> <div>A valmont  COMPANY</div>		PAGE 1 OF 12
		PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS		CPD NO. SP1	DRAWN BY ADB	1/8/2025	ENG. APPROVAL 1/14/2025	PART NO. FX3P12-NPNH	
		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.		CLASS 87	SUB 02	DRAWING USAGE CUSTOMER	CHECKED BY JET	1/14/2025	DWG. NO. FX3P12-NPNH

3 ANTENNA FORTRESS LAYOUT



SEPARATION GUIDELINE

TOLERANCE NOTES

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

PROPRIETARY NOTE:
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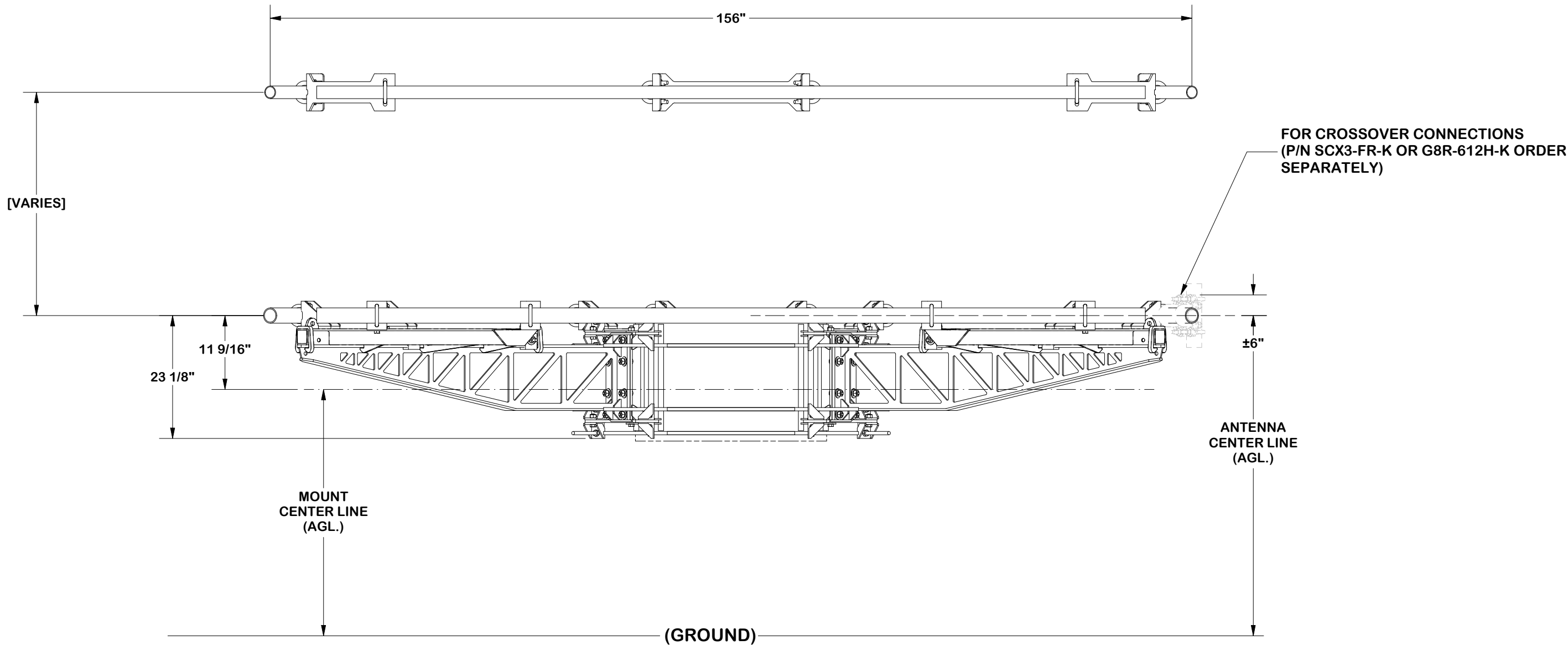
DESCRIPTION
13' FLEX FORTRESS™ TRI-PLATFORM MOUNT
WITH SUPPORT RAIL
(NO PIPE/HARDWARE)

CPD NO. SP1		DRAWN BY ADB 1/8/2025	ENG. APPROVAL 1/14/2025
CLASS 87	SUB 02	DRAWING USAGE CUSTOMER	CHECKED BY JET 1/14/2025




Engineering
Support Team:
sp1engineering@valmont.com

PART NO. FX3P12-NPNH
DWG. NO. FX3P12-NPNH



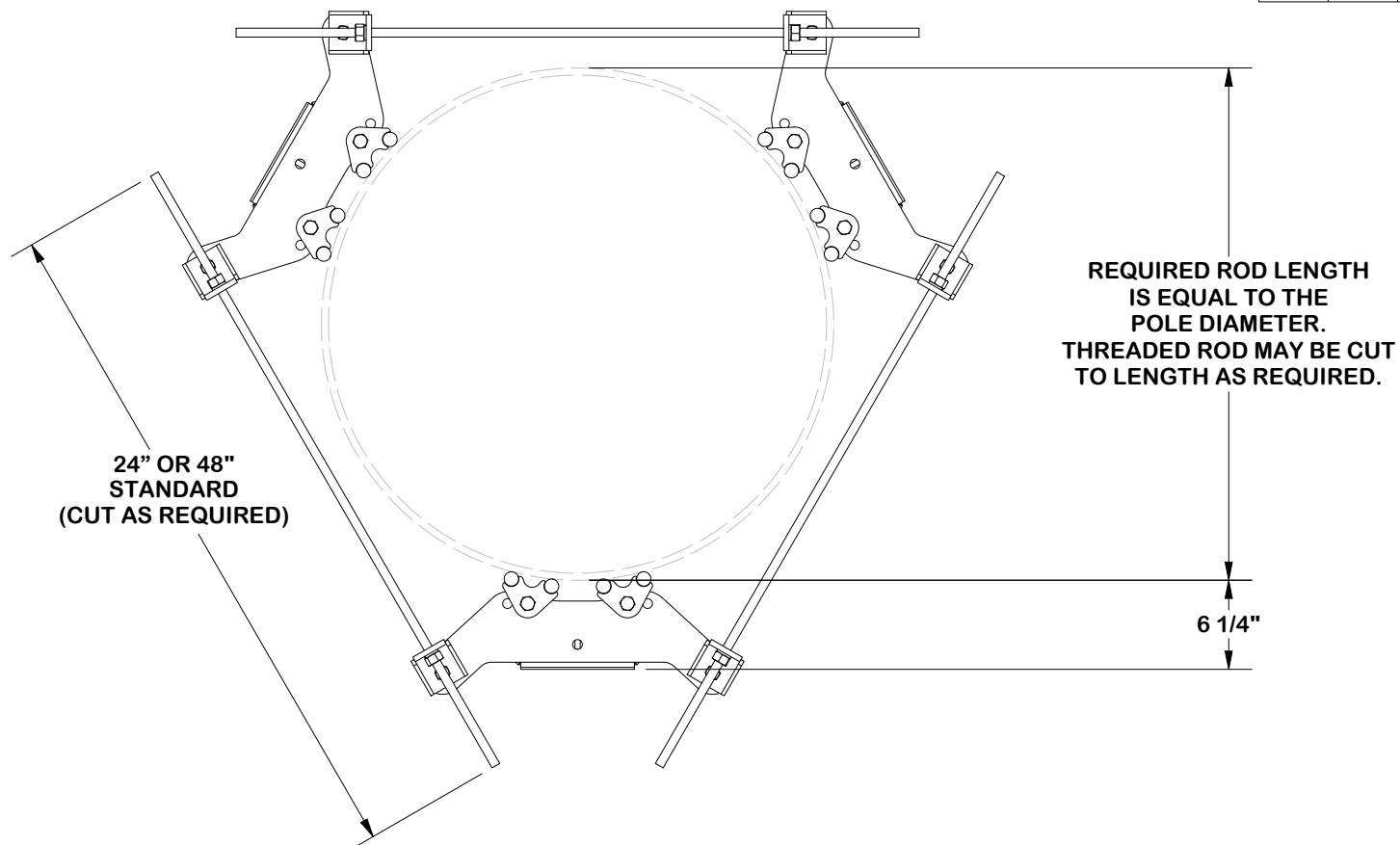
MOUNTING GUIDELINE

	<div>TOLERANCE NOTES</div> <div>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 ($\pm 0.060''$)</div>		<div>DESCRIPTION</div> <div>13' FLEX FORTRESS™ TRI-PLATFORM MOUNT WITH SUPPORT RAIL (NO PIPE/HARDWARE)</div>			<div><div><div>SITE PRO</div><div>1</div></div><div>Engineering Support Team: sp1engineering@valmont.com</div></div> <div>A valmont  COMPANY</div>		
	PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS		CPD NO. SP1	DRAWN BY ADB 1/8/2025	ENG. APPROVAL 1/14/2025	PART NO. FX3P12-NPNH		
	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.		CLASS 87	SUB 02	DRAWING USAGE CUSTOMER	CHECKED BY JET 1/14/2025	DWG. NO. FX3P12-NPNH	

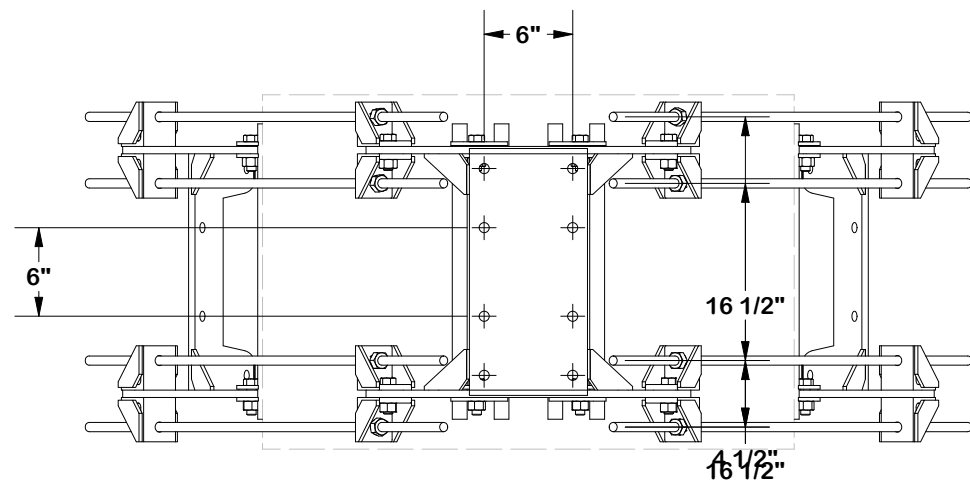
PAGE
3 OF 12

HEAVY STAMP
PART NUMBER

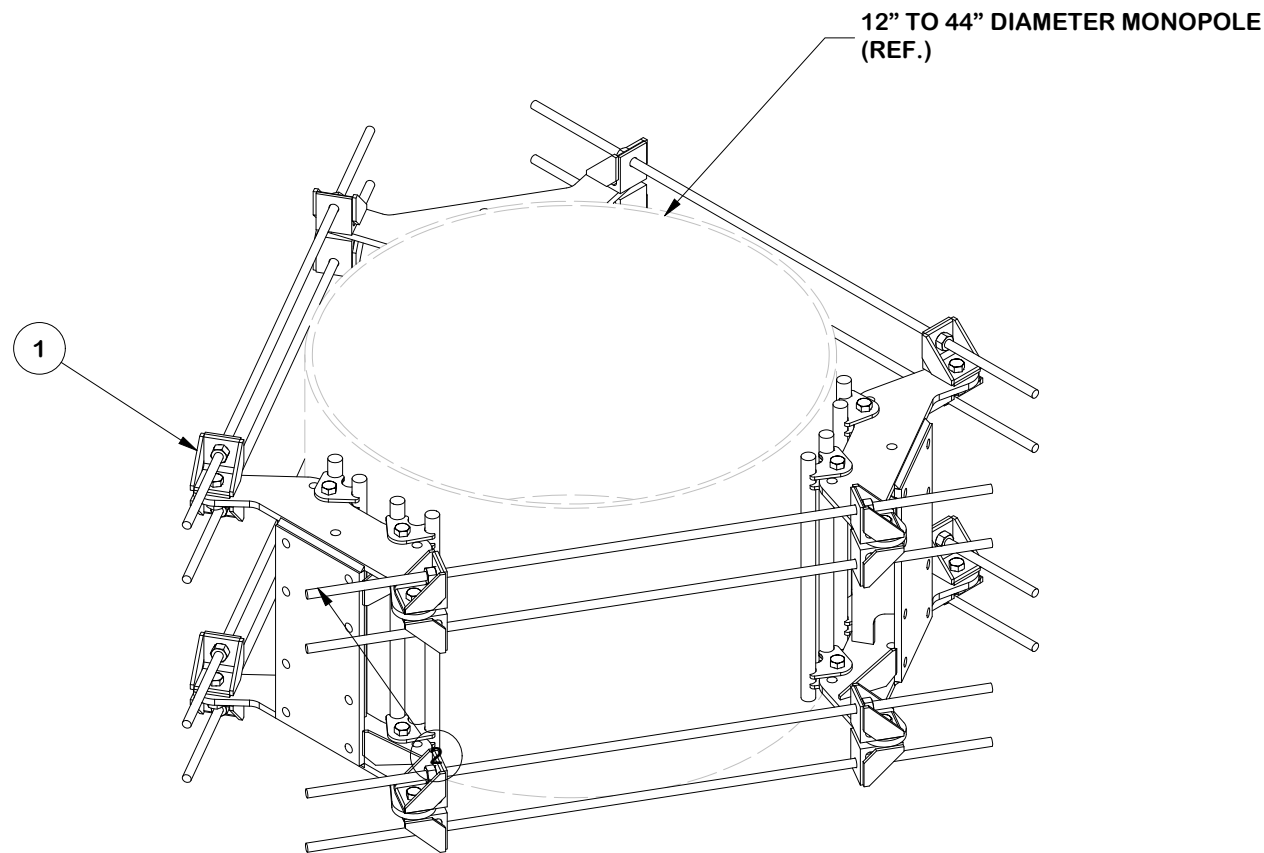
PARTS LIST						
ITEM	QTY	PART NO.	BOX NO.	PART DESCRIPTION	UNIT WT.	NET WT.
1	3	FLX-HDSS	P-FLX-HDSS	FLEXIBLE RING MOUNT HEAVY-DUTY SINGLE SECTOR ASSEMBLY	98.32	294.97
2	3	HDRM-HW	P-HDRM-HW	FLEXIBLE RING MOUNT HARWARE KIT	27.68	83.03
					TOTAL WT. #	378.00




NOTE:
COMPATIBLE WITH 6" X 6" HOLE PATTERN AND
FORTRESS™ STANDOFF ARM

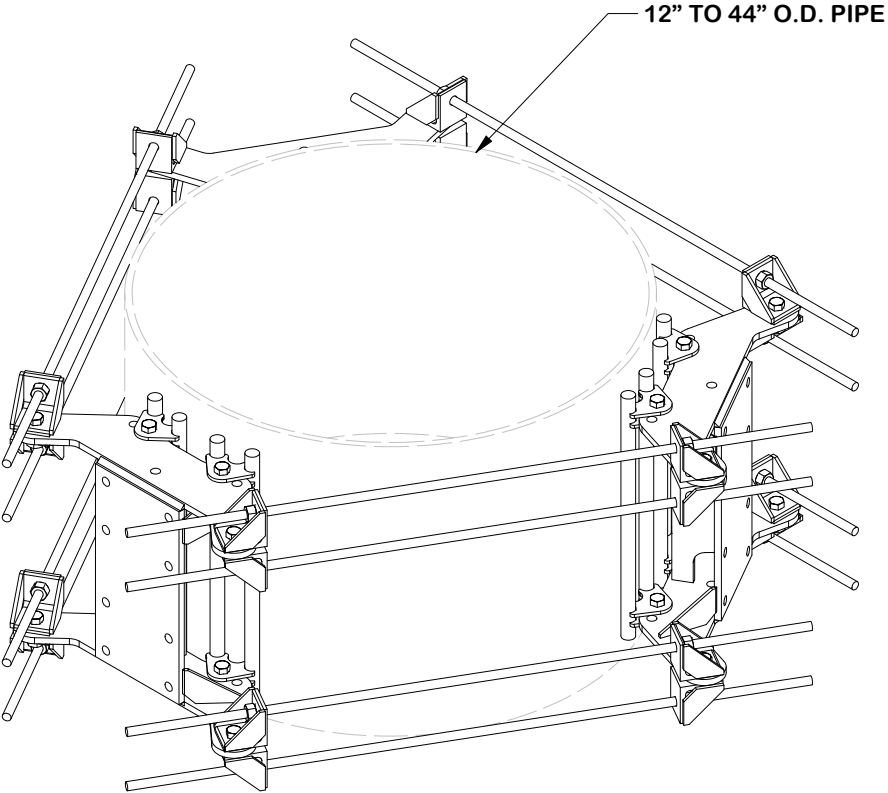
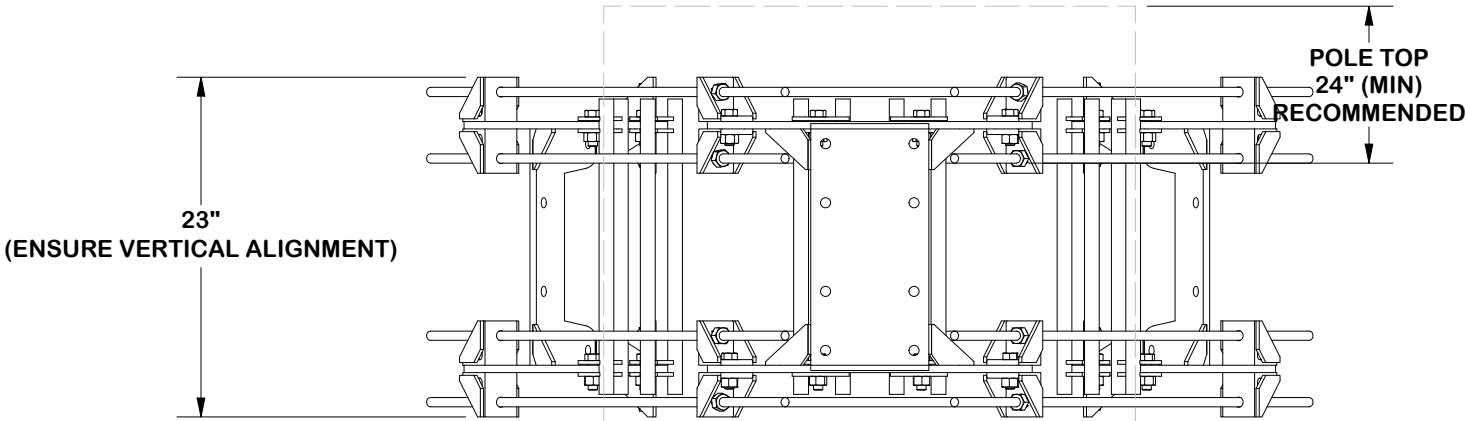
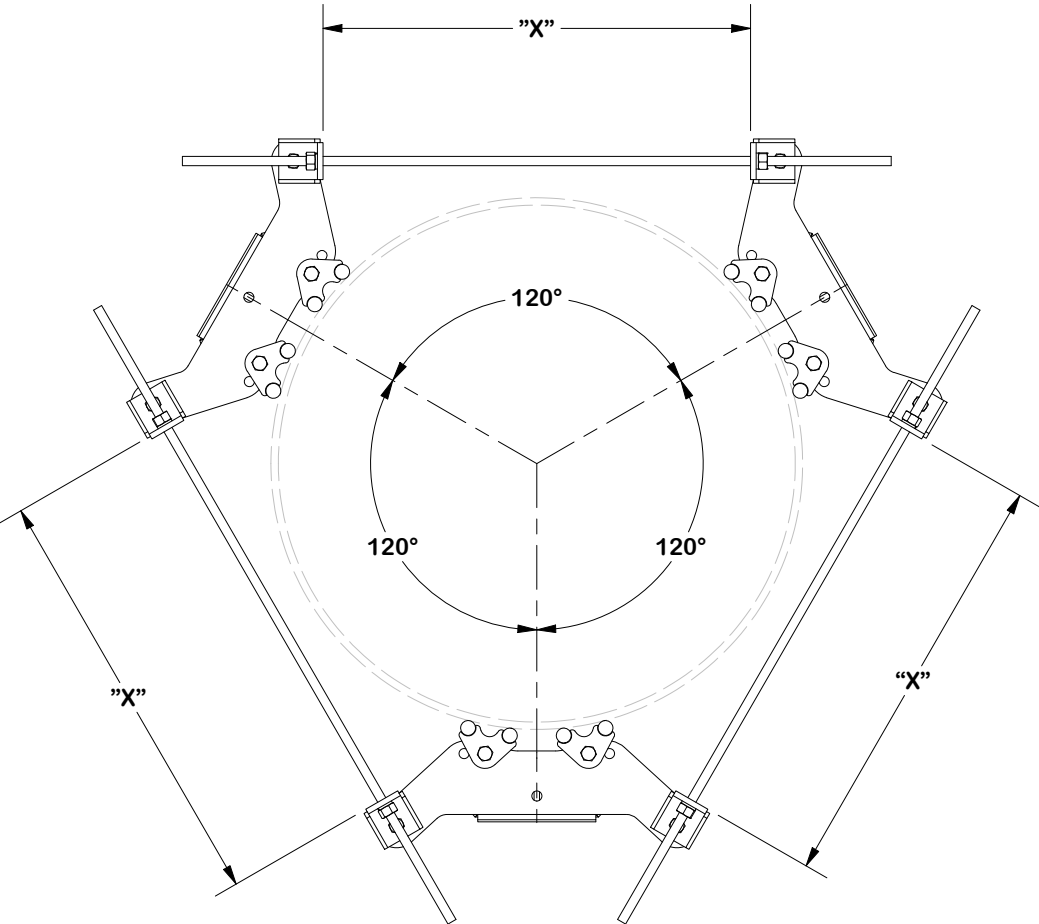



FINISH:
HOT DIP GALVANIZED.



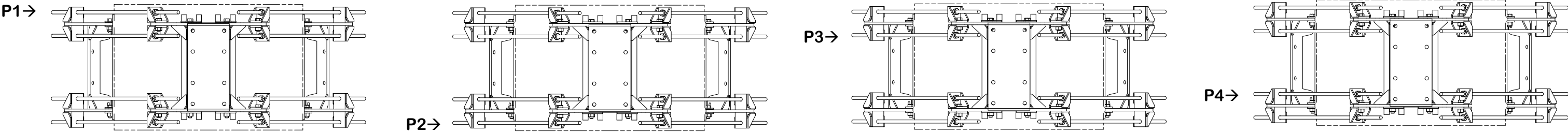
					TOLERANCE NOTES		<div>DESCRIPTION 13' FLEX FORTRESS™ TRI-PLATFORM MOUNT WITH SUPPORT RAIL (NO PIPE/HARDWARE)</div>			<div><div><div>SITE PRO 1</div><div>Engineering Support Team: sp1engineering@valmont.com</div></div><div>A valmont  COMPANY</div></div>						
A	CHANGED KITS				SP1	ADB	12/12/2024	PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS			CPD NO. SP1	DRAWN BY ADB 1/8/2025		ENG. APPROVAL 1/14/2025	PART NO. FLX3-HD	4 OF 12 PAGE
REV	DESCRIPTION OF REVISIONS				CPD	BY	DATE	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.			CLASS 87	SUB 02	DRAWING USAGE CUSTOMER	CHECKED BY JET 1/14/2025	DWG. NO. FX3P12-NPNH	
REVISION HISTORY																

NOTE:
ENSURE EQUAL DISTANCE
BETWEEN BRACKETS "X"
AND AT 120° APART

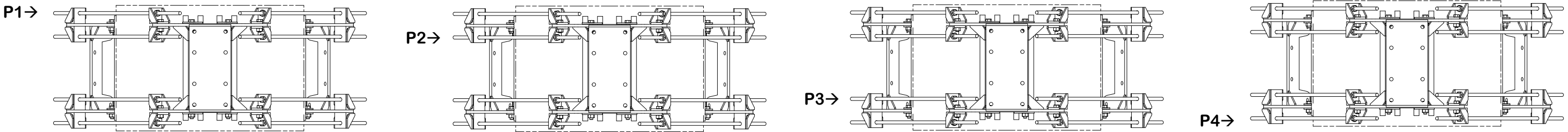


					<div>TOLERANCE NOTES</div> <div>TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE: SAWED, SHEARED AND GAS CUT EDGES (± 0.030") DRILLED AND GAS CUT HOLES (± 0.030") - NO CONING OF HOLES LASER CUT EDGES AND HOLES (± 0.010") - NO CONING OF HOLES BENDS AND ANGLES ARE ± 1/2 DEGREE ALL OTHER MACHINING (± 0.030") ALL OTHER ASSEMBLY (± 0.060")</div>					<div>DESCRIPTION</div> <div>13' FLEX FORTRESS™ TRI-PLATFORM MOUNT WITH SUPPORT RAIL (NO PIPE/HARDWARE)</div>				<div><div><div>SITE PRO</div><div>1</div></div><div>Engineering Support Team: sp1engineering@valmont.com</div></div> <div>A valmont  COMPANY</div>			
					CPD NO.		DRAWN BY		ENG. APPROVAL		PART NO.		5 OF 12 PAGE				
A	CHANGED KITS	SP1	ADB	12/12/2024	PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS					SP1	ADB	1/8/2025			1/14/2025	FLX3-HD	
REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE	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.					CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.			
REVISION HISTORY										87	02	CUSTOMER	JET	1/14/2025	FX3P12-NPNH		

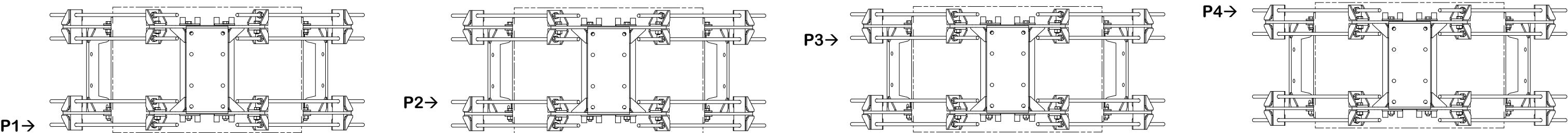
INSTALL ORDER




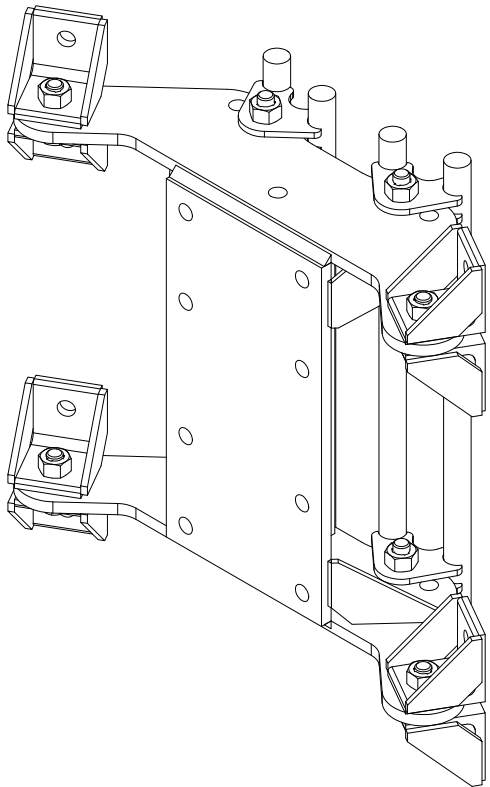
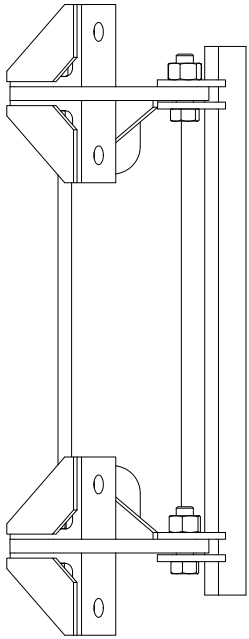
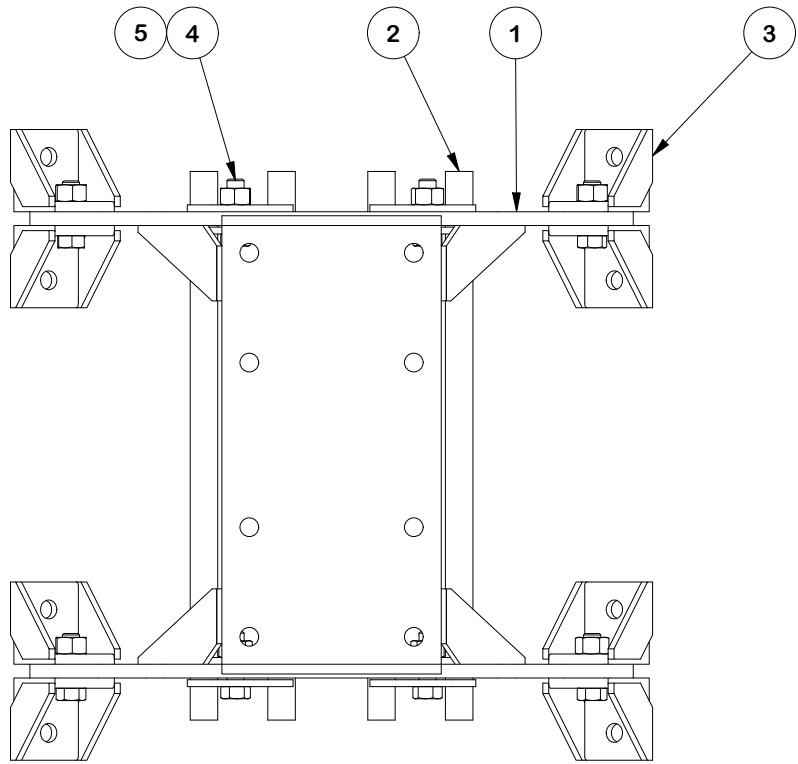
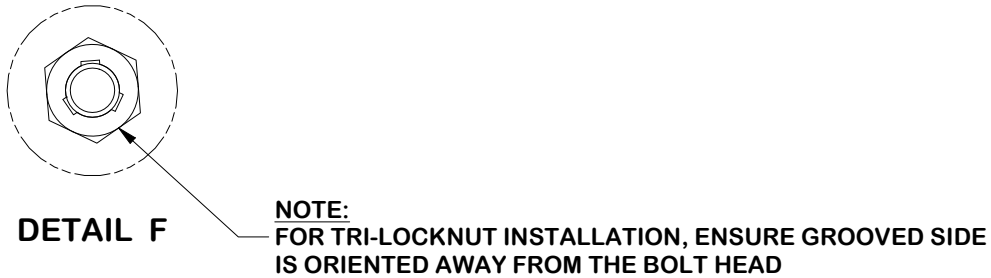
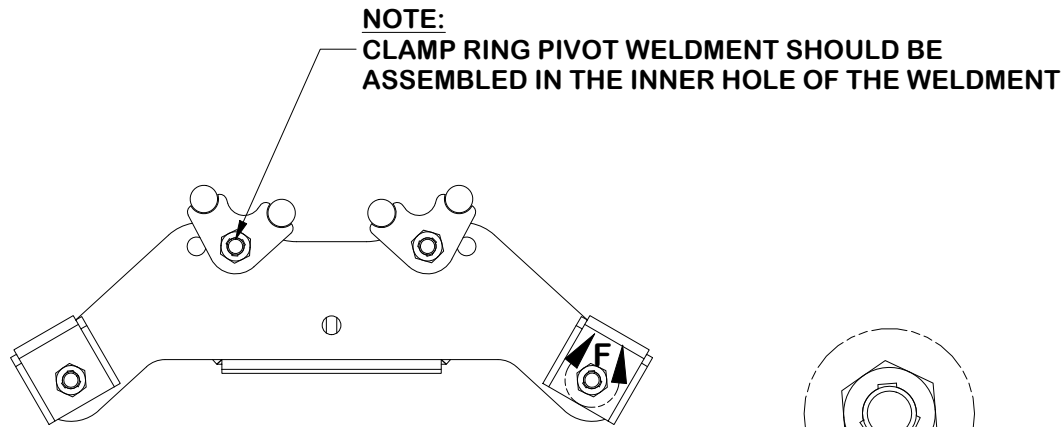
INITIAL TIGHTENING



FINAL TIGHTENING



					<div>TOLERANCE NOTES</div> <div>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")</div>		<div>DESCRIPTION</div> <div>13' FLEX FORTRESS™ TRI-PLATFORM MOUNT WITH SUPPORT RAIL (NO PIPE/HARDWARE)</div>			<div><div><div>SITE PRO</div><div>1</div></div><div>Engineering Support Team: sp1engineering@valmont.com</div></div> <div>A valmont  COMPANY</div>									
A	CHANGED KITS				SP1	ADB	12/12/2024	PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS			CPD NO. SP1	DRAWN BY ADB 1/8/2025		ENG. APPROVAL 1/14/2025		PART NO. FLX3-HD		6 OF 12 PAGE	
REV	DESCRIPTION OF REVISIONS				CPD	BY	DATE	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.			CLASS 87	SUB 02	DRAWING USAGE CUSTOMER		CHECKED BY JET 1/14/2025		DWG. NO. FX3P12-NPNH		
REVISION HISTORY																			



PARTS LIST					
ITEM	QTY	PART NO.	PART DESCRIPTION	UNIT WT.	NET WT.
1	1	X-CR-HDW	HEAVY FLEXIBLE RING MOUNT	55.25	55.25
2	2	X-CR-PW20	20" CLAMP RING PIVOT WELDMENT	11.12	22.25
3	8	X-CR-AGW	ANGLE ON WELDMENT	2.20	17.57
4	8	G5802	5/8" x 2" HDG HEX BOLT GR5	0.27	2.16
5	8	G58TRI-LNUT	5/8" HDG HEAVY 2H TRI-LOCK NUT	0.14	1.10
TOTAL WT. #					98.32

FINISH:
HOT DIP GALVANIZED.

TOLERANCE NOTES

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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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DESCRIPTION
13' FLEX FORTRESS™ TRI-PLATFORM MOUNT
WITH SUPPORT RAIL
(NO PIPE/HARDWARE)

CPD NO. SP1		DRAWN BY ADB 1/8/2025		ENG. APPROVAL 1/14/2025	
CLASS 87	SUB 02	DRAWING USAGE CUSTOMER		CHECKED BY JET	1/14/2025

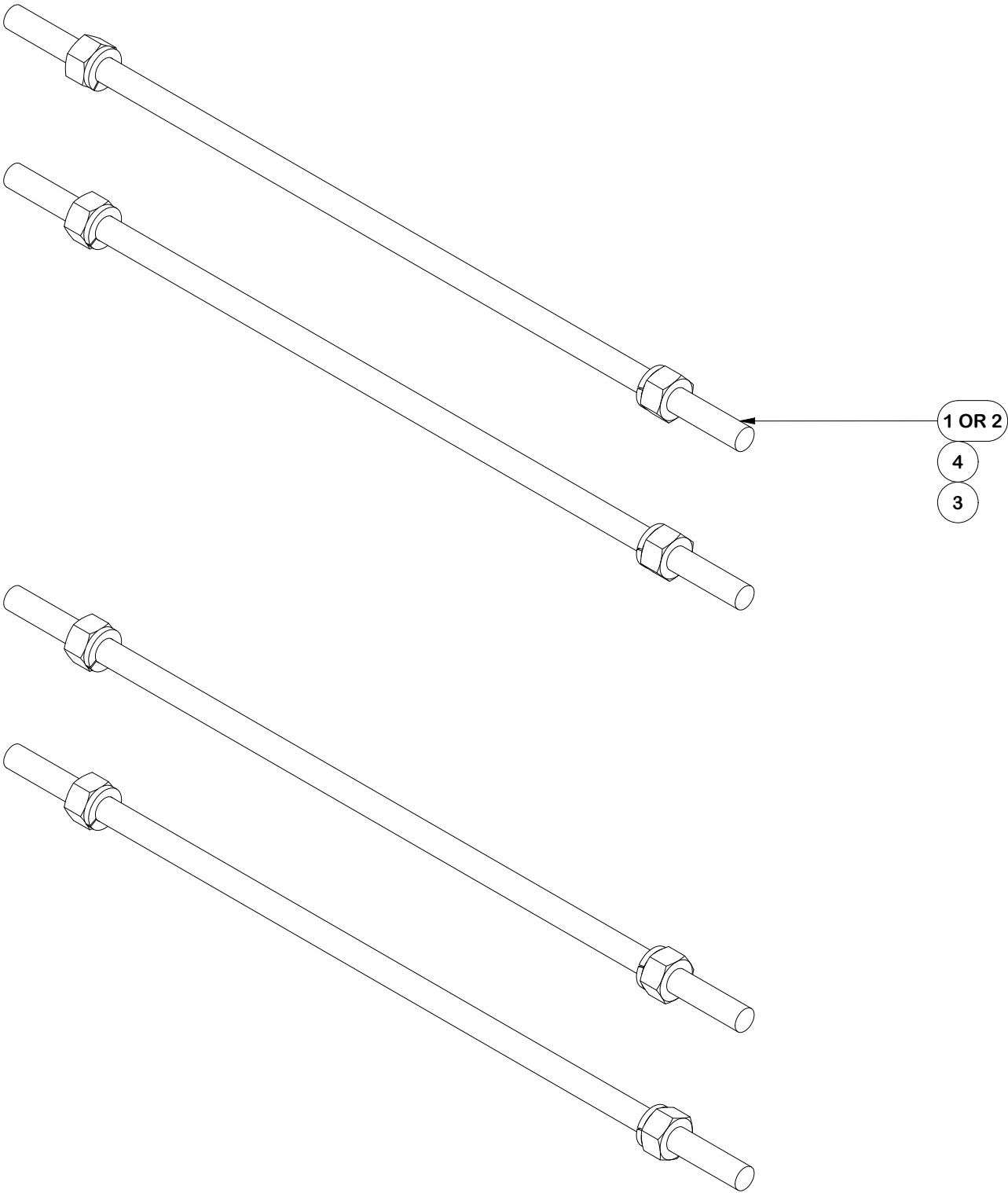


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PART NO. FLX-HDSS	7 OF 12 PAGE
DWG. NO. FX3P12-NPNH	

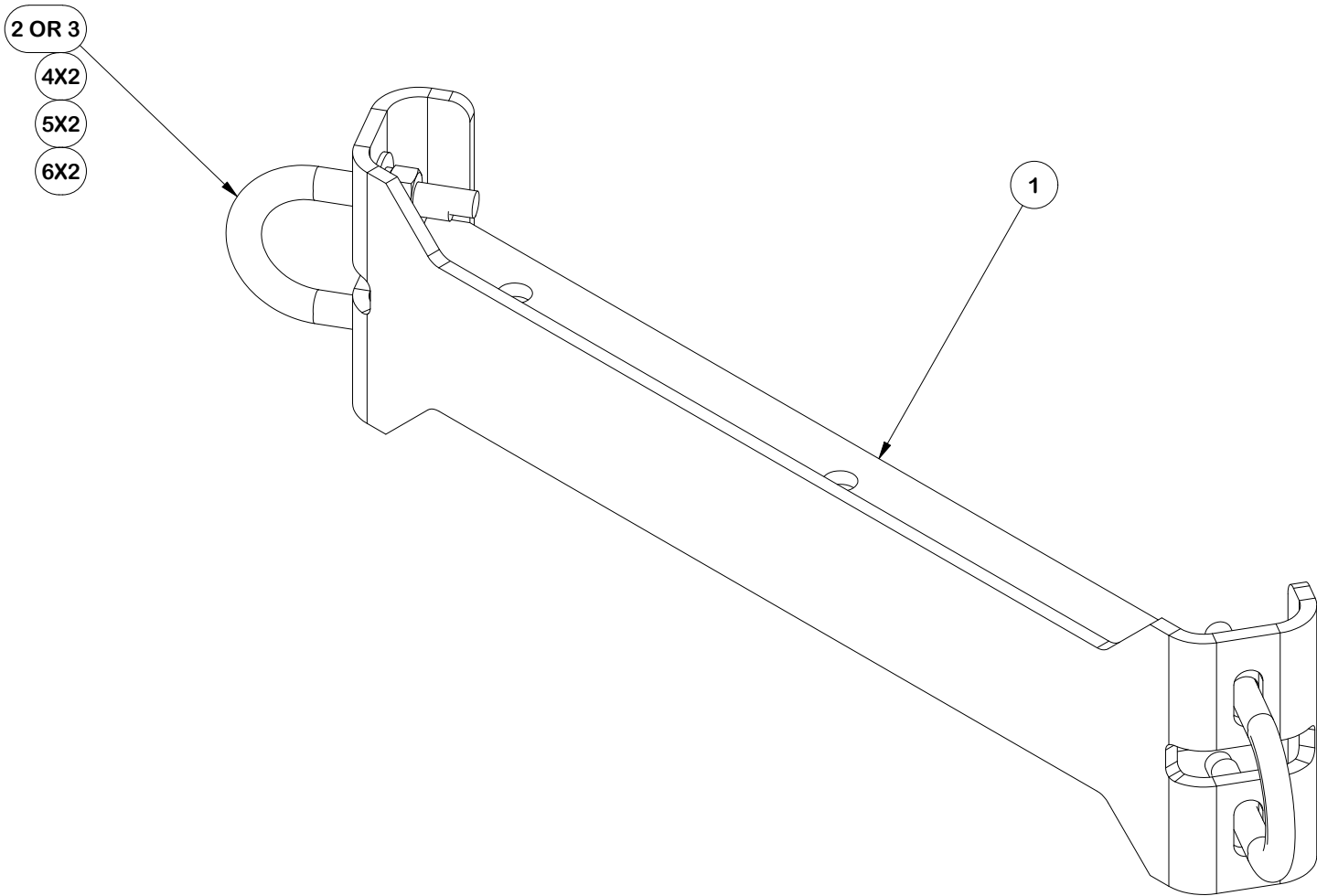
PARTS LIST					
ITEM	QTY	PART NO.	PART DESCRIPTION	UNIT WT.	NET WT.
2	4	G58R-24	5/8" X 24" THREADED ROD (HDG.)	2.22	8.87
3	8	G58LW	5/8" HDG LOCKWASHER	0.03	0.21
4	8	G58NUT	5/8" HDG HEAVY 2H HEX NUT	0.13	1.04
1	4	G58R-48	5/8" X 48" GALV THREADED ROD	4.39	17.56
TOTAL WT. #					28.30



FINISH:
HOT DIP GALVANIZED.

	<div>TOLERANCE NOTES</div> <div>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 ($\pm 0.060''$)</div>			<div>DESCRIPTION</div> <div>13' FLEX FORTRESS™ TRI-PLATFORM MOUNT WITH SUPPORT RAIL (NO PIPE/HARDWARE)</div>			<div><div><div>SITE PRO1</div><div>A valmont COMPANY</div></div><div>Engineering Support Team: sp1engineering@valmont.com</div></div>		
	<div>PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS</div>			<div>CPD NO.</div> <div>SP1</div>	<div>DRAWN BY</div> <div>ADB 1/8/2025</div>	<div>ENG. APPROVAL</div> <div>1/14/2025</div>	<div>PART NO.</div> <div>HDRM-HW</div>		<div>PAGE</div> <div>8 OF 12</div>
	<div>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.</div>			<div>CLASS</div> <div>87</div>	<div>SUB</div> <div>02</div>	<div>DRAWING USAGE</div> <div>CUSTOMER</div>	<div>CHECKED BY</div> <div>JET 1/14/2025</div>	<div>DWG. NO.</div> <div>FX3P12-NPNH</div>	

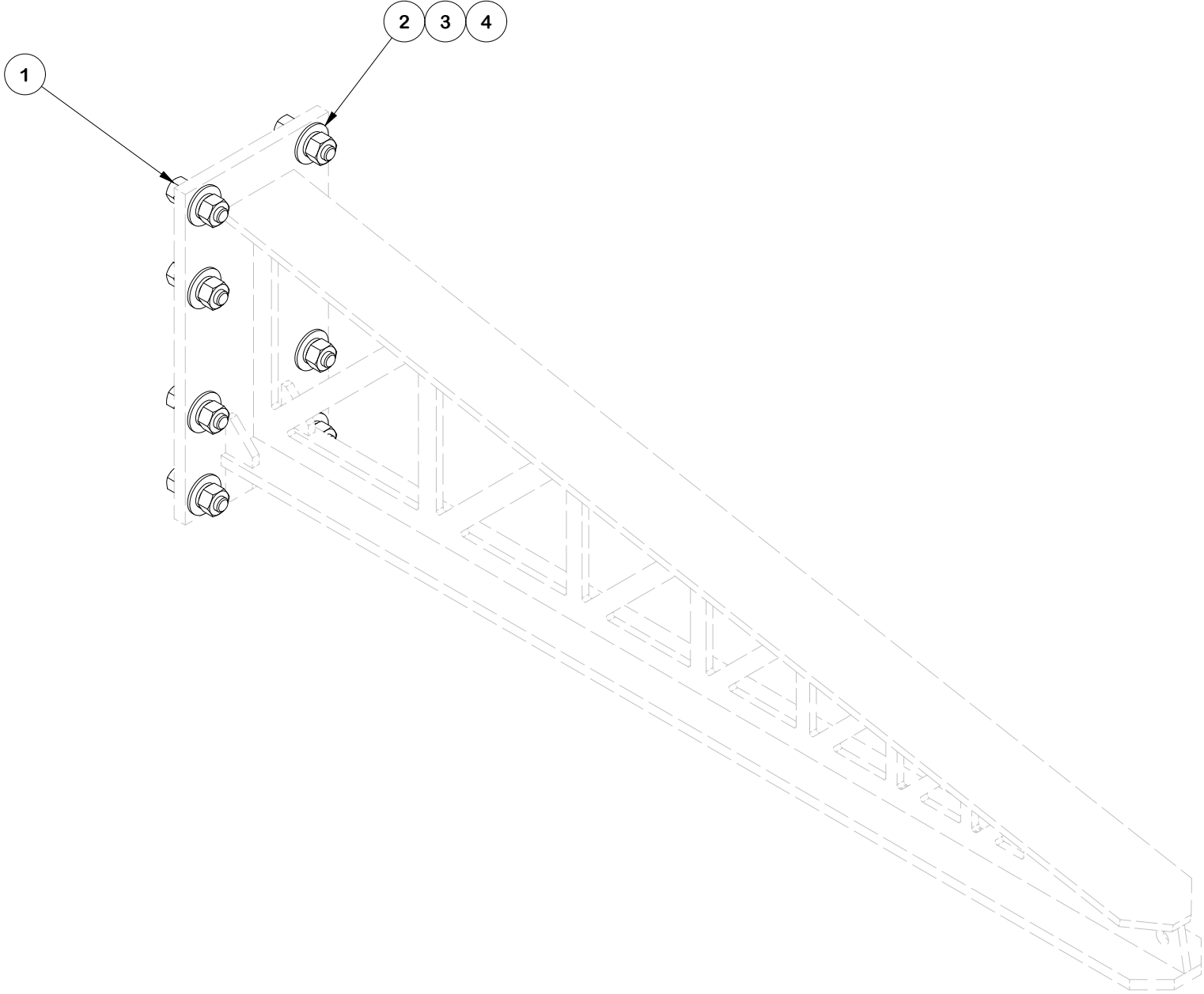
PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	X-F3PHRW	CORNER WELDMENT FOR 3-SIDED FORTRESS PLATFORM HADNRAIL KITS	28 1/2 in	27.72	27.72
2	2	X-UB5300	5/8" X 3" X 5-1/4" X 2-1/2" U-BOLT	5 1/4 in	1.22	2.43
3	2	X-UB5258	5/8 X 2-5/8" X 4-1/2" X 2" U-BOLT	4 1/2 in	1.06	2.12
4	4	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	0.28
5	4	G58LW	5/8" HDG LOCKWASHER		0.03	0.10
6	4	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	0.52
					TOTAL WT. #	33.18



FINISH:
HOT DIP GALVANIZED.

	<div>TOLERANCE NOTES</div> <div>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 ($\pm 0.060''$)</div>				<div>DESCRIPTION</div> <div>13' FLEX FORTRESS™ TRI-PLATFORM MOUNT WITH SUPPORT RAIL (NO PIPE/HARDWARE)</div>				<div><div><div>SITE PRO1</div><div>Engineering Support Team: sp1engineering@valmont.com</div></div><div>A valmont COMPANY</div></div>				
	PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS				CPD NO. SP1		DRAWN BY ADB 1/8/2025		ENG. APPROVAL 1/14/2025		PART NO. F3HR		9 OF 12 PAGE
	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.				CLASS 87	SUB 02	DRAWING USAGE CUSTOMER		CHECKED BY JET 1/14/2025		DWG. NO. FX3P12-NPNH		

PARTS LIST					
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.
1	8	G58214	5/8" x 2-1/4" HDG HEX BOLT GR5		0.29
2	8	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07
3	8	G58LW	5/8" HDG LOCKWASHER		0.03
4	8	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13
TOTAL WT. #					4.14



TOLERANCE NOTES

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DESCRIPTION
13' FLEX FORTRESS™ TRI-PLATFORM MOUNT
WITH SUPPORT RAIL
(NO PIPE/HARDWARE)

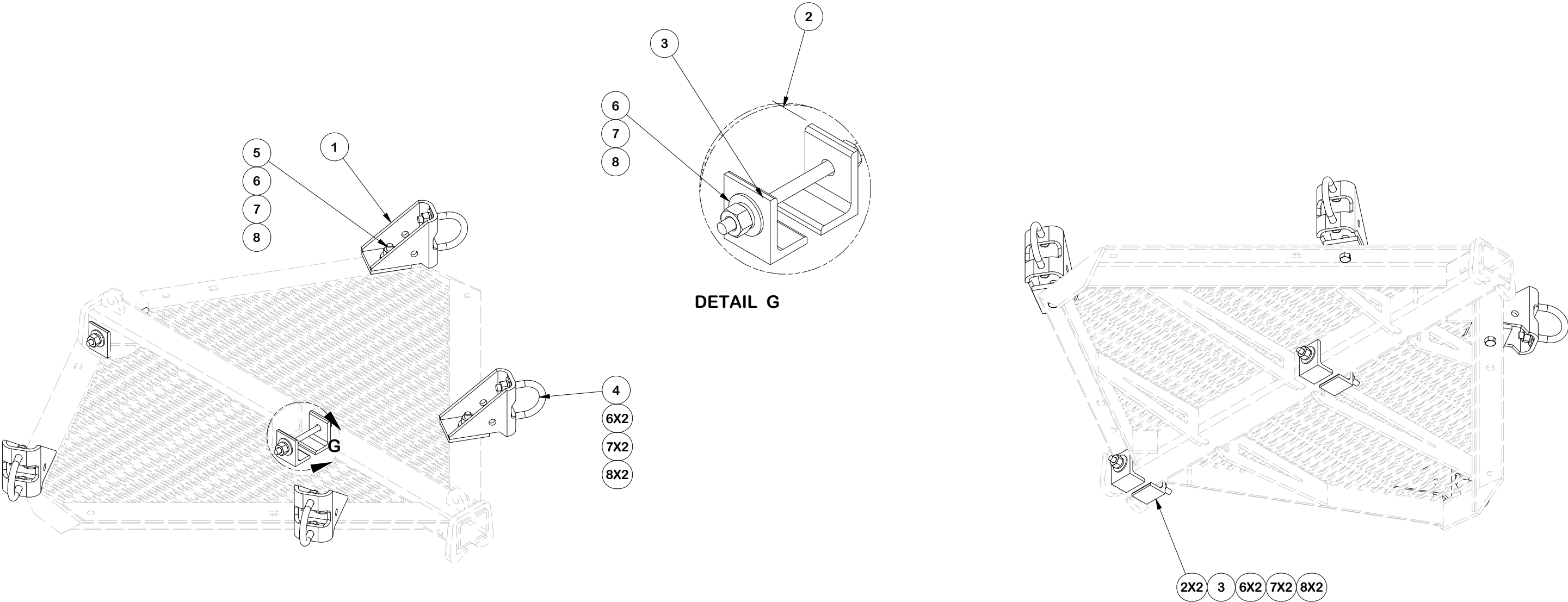
CPD NO. SP1		DRAWN BY ADB 1/8/2025	ENG. APPROVAL 1/14/2025
CLASS 87	SUB 02	DRAWING USAGE CUSTOMER	CHECKED BY JET 1/14/2025



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Support Team:
sp1engineering@valmont.com

PART NO. LPPSA-HW	PAGE 10 OF 12
DWG. NO. FX3P12-NPNH	

PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	4	X-LPP-PC	FACE PIPE CONNECTION BRACKET FORTRESS PLATFORM		7.01	28.04
2	4	X-LPP-A7	CORNER WELDMENT ATTACHMENT ANGLE	2 1/2 in	1.27	5.08
3	2	G12R-8	1/2" x 8" THREADED ROD (HDG.)		0.45	0.89
4	4	X-UB5304	5/8" X 3" X 4-1/4" X 2-1/2" U-BOLT	4 1/4 in	1.03	4.13
5	4	G58214	5/8" x 2-1/4" HDG HEX BOLT GR5		0.29	1.17
6	16	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	1.13
7	16	G58LW	5/8" HDG LOCKWASHER		0.03	0.42
8	16	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	2.08
					TOTAL WT. #	42.70



REPRESENTATION VIEW FOR
3-SIDED FORTRESS

TOLERANCE NOTES

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

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
13' FLEX FORTRESS™ TRI-PLATFORM MOUNT
WITH SUPPORT RAIL
(NO PIPE/HARDWARE)

CPD NO. SP1		DRAWN BY ADB 1/8/2025		ENG. APPROVAL 1/14/2025	
CLASS 87	SUB 02	DRAWING USAGE CUSTOMER		CHECKED BY JET 1/14/2025	

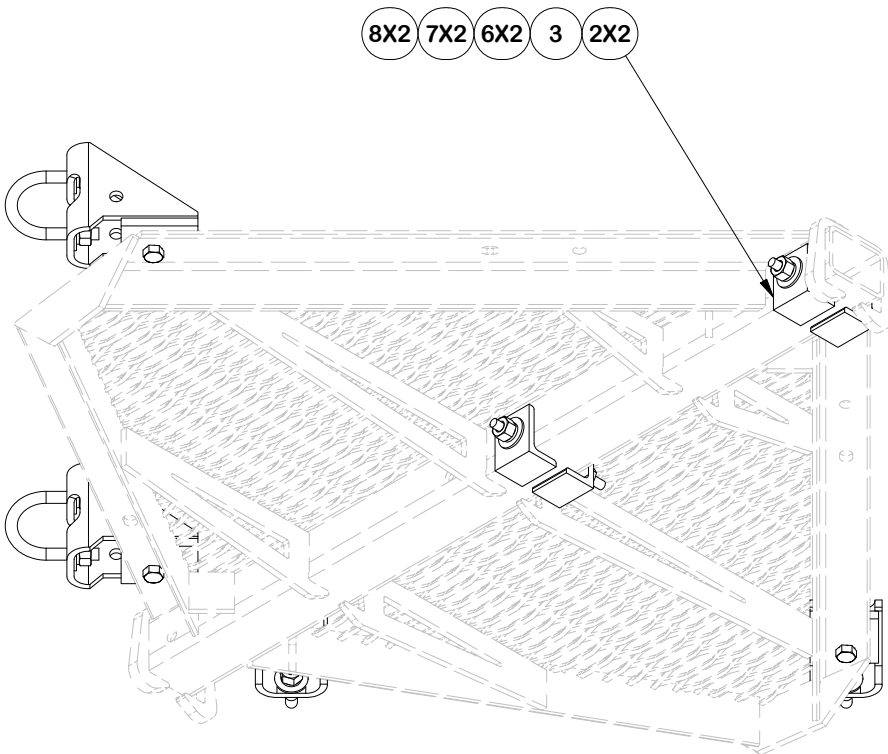
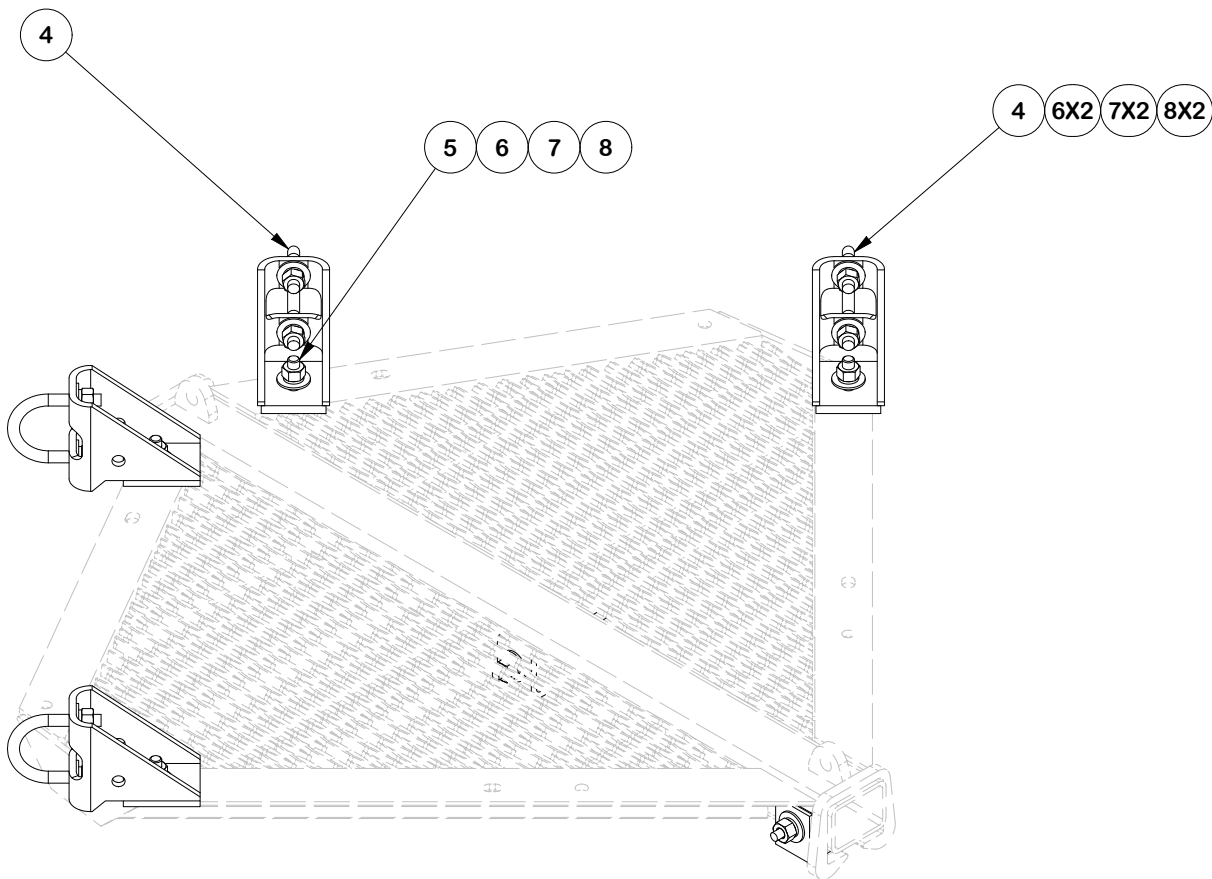


Engineering
Support Team:
sp1engineering@valmont.com

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NOTE: FOR 4-SIDED ASSEMBLY, ONLY POSITION OF FACE PIPE CONNECTION BRACKET CHANGES



REPRESENTATION VIEW FOR
4-SIDED FORTRESS

TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
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LASER CUT EDGES AND HOLES ($\pm 0.010"$) - NO CONING OF HOLES
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