

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 14' FLEX FORTRESS™ TRI-PLATFORM MOUNT **WITH WALKWAY** 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")

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Engineering Support Team: sp1engineering@valmont.com

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PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS	NO	NS	
	CLASS	SUB	DR
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CPD NO.

DRAWN BY

9/10/2024 ISP 1/2/2025 RAWING USAGE **CHECKED BY CUSTOMER JET** 1/2/2025 02

ENG. APPROVAL

PARTS LIST

FX3P-14W DWG. NO. **FX3P-14W**

LENGTH

180 in

UNIT WT.

378.00

151.68

198.75

118.71

87.10

4.14

42.70

7.63

17.53

TOTAL WT. #

NET WT.

378.00

455.03

596.26

356.13

261.30

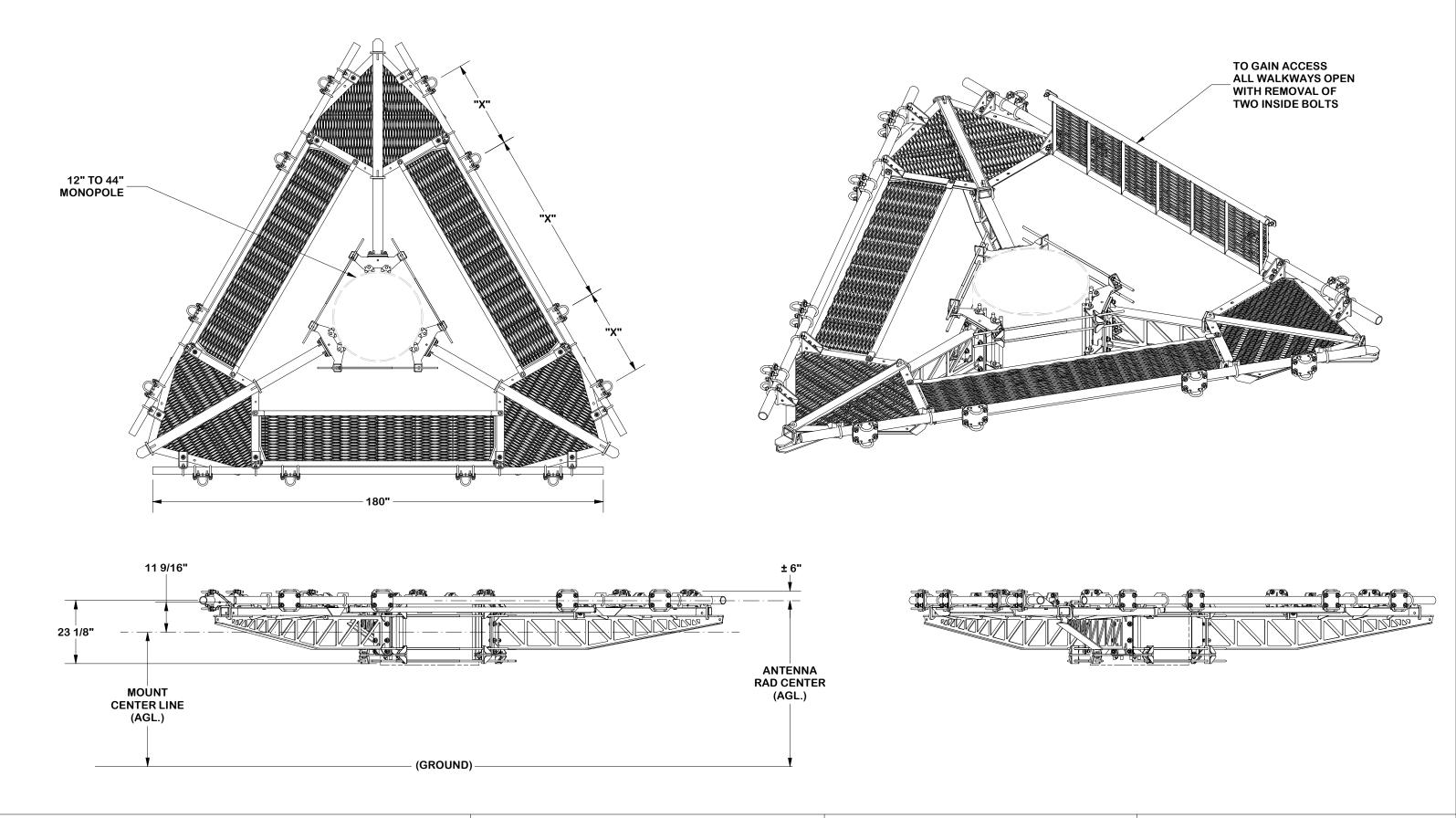
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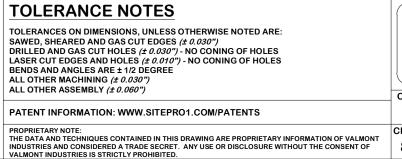
128.10

22.88

210.40

2420.53





DESCRIPTION

02

14' FLEX FORTRESS™ TRI-PLATFORM MOUNT WITH WALKWAY

SITE PRO 1

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1/2/2025

Engineering Support Team: sp1engineering@valmont.com

	CPD NO. NCS		DRAWN E	ЗҮ	ENG. APPROVAL	
			NSP	9/10/2024	1/2/2	025
_	CLASS	SUB	DRAWING	GUSAGE	CHECKED BY	

CUSTOMER

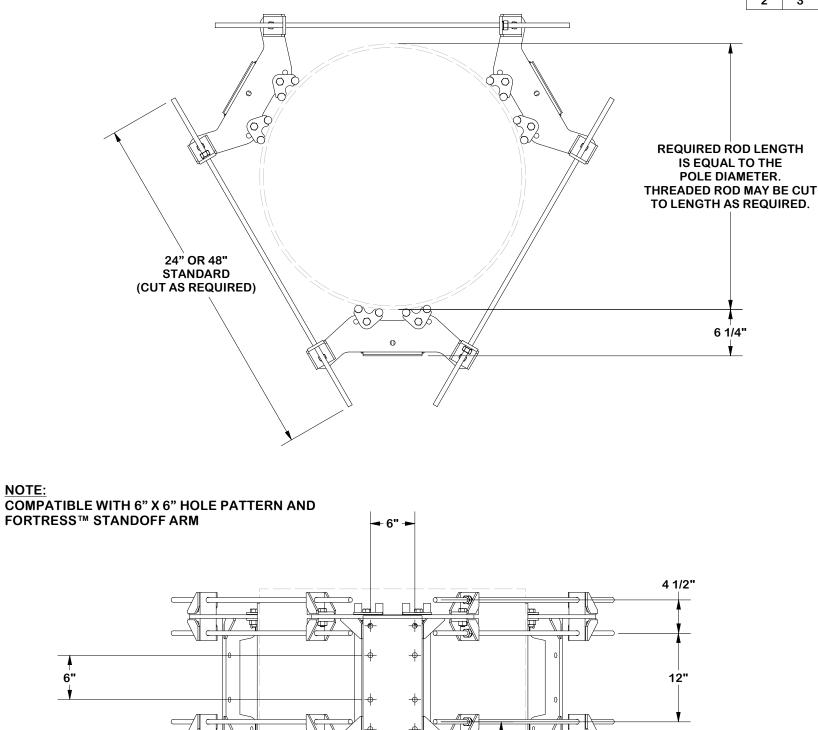
	PART NO.		
25		FX3P-14W	
	DWG. NO.		

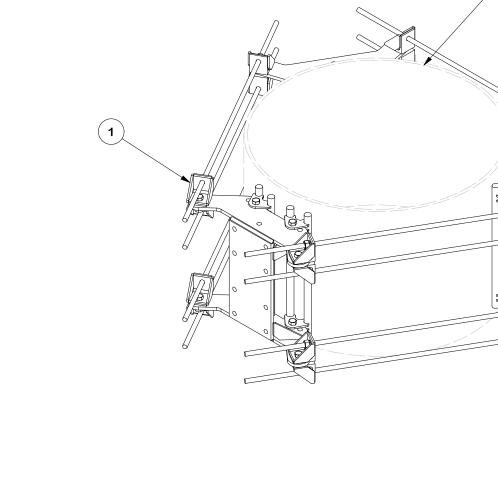
FX3P-14W

OF 12

HEAVY STAMP ITEM QTY PART NO. BOX NO. PART DESCRIPTION PART NUMBER P-FLX-HDSS FLX-HDSS 2

PARTS LIST UNIT WT. NET WT. FLEXIBLE RING MOUNT HEAVY-DUTY SINGLE SECTOR ASSEMBLY 98.32 294.97 P-HDRM-HW **FLEXIBLE RING MOUNT HARWARE KIT** 3 HDRM-HW 27.68 83.03 TOTAL WT.# 378.00





FINISH: HOT DIP GALVANIZED.

NOTE:

TOLERANCE NOTES

4 1/2"

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

WITH WALKWAY ENG. APPROVAL CPD NO. DRAWN BY

87

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OF PAG

12

Α	CHANGED KITS	NCS	NSP	12/12/2024
REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE
	REVISION HISTORY			

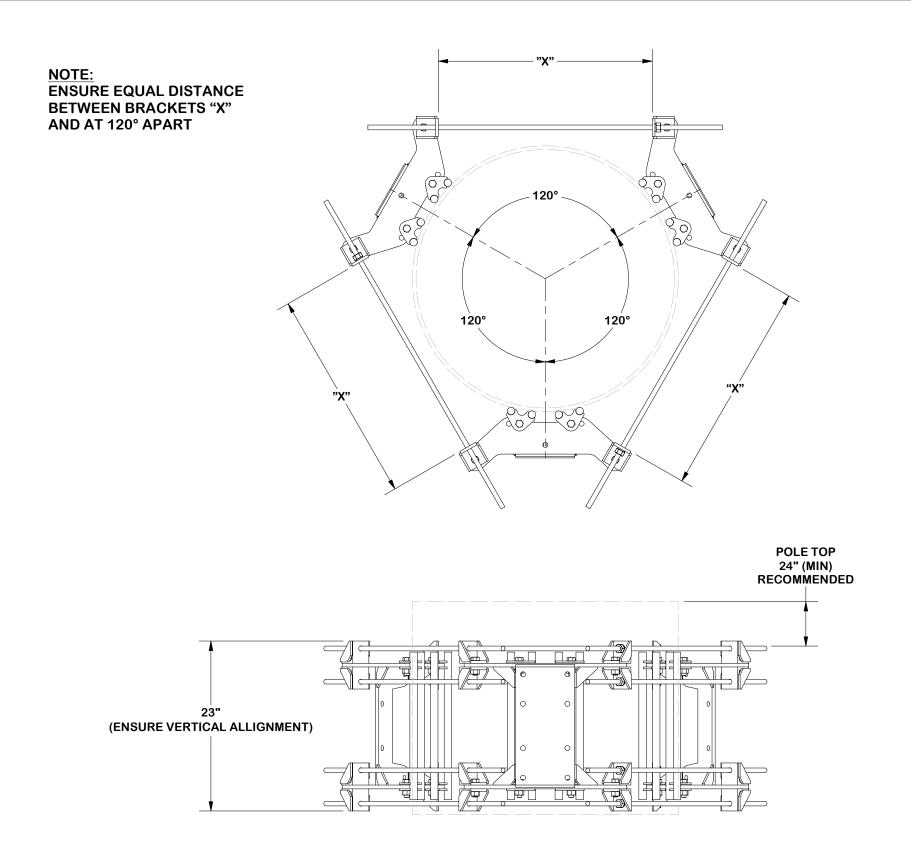
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NSP 9/10/2024 NCS DRAWING USAGE CLASS SUB **CHECKED BY CUSTOMER** 02 **JET** 1/2/2025

14' FLEX FORTRESS™ TRI-PLATFORM MOUNT

PART NO. FLX3-HD 1/2/2025 DWG. NO. **FX3P-14W**

12" TO 44" DIAMETER MONOPOLE



CPD BY

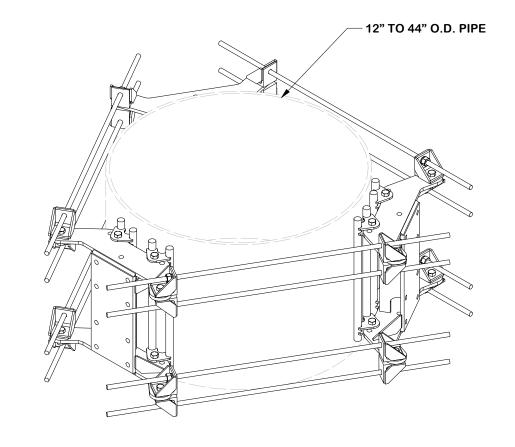
DATE

CHANGED KITS

DESCRIPTION OF REVISIONS

REVISION HISTORY

REV



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")

NCS $\left| \text{NSP} \right|$ 12/12/2024 $\left| \text{PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS} \right|$ PROPRIETARY NOTE:
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14' FLEX FORTRESS™ TRI-PLATFORM MOUNT **WITH WALKWAY**



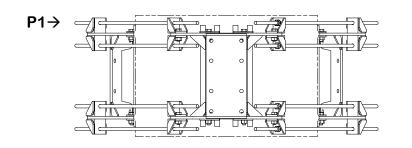
Engineering Support Team: sp1engineering@valmont.com

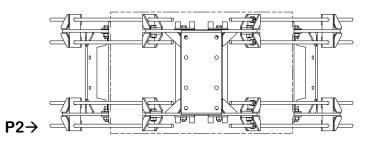
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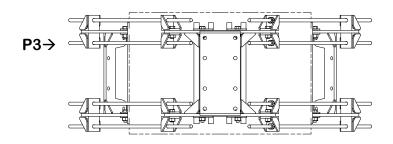
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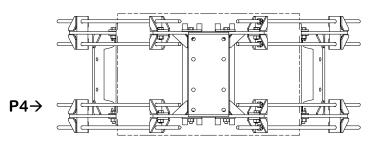
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CPD N	0.	DRAWN BY	1	ENG. APPR	OVAL	PART NO.	
NO	CS	NSP	9/10/2024		1/2/2025		FLX3-HD
CLASS	SUB	DRAWING	USAGE	CHECKED	BY	DWG. NO.	
87	02	CUS	STOMER	JET	1/2/2025		FX3P-14W

INSTALL ORDER

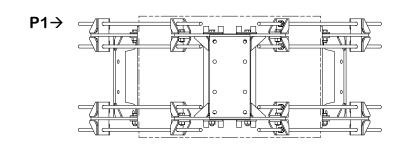


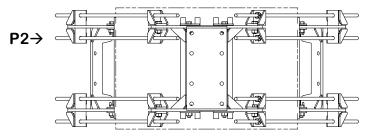


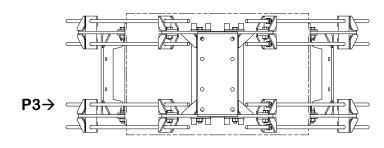


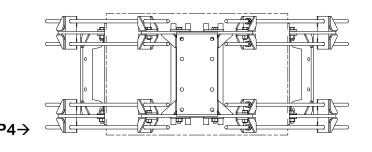


INITIAL TIGHTENING

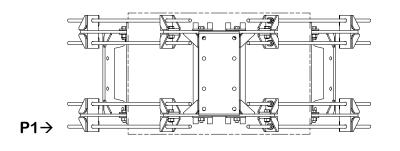


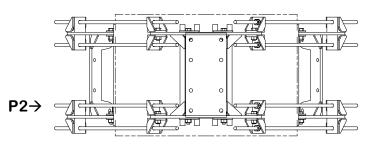


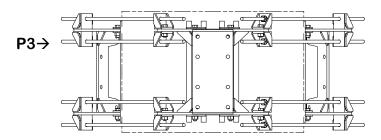




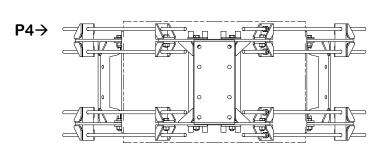
FINAL TIGHTENING







DESCRIPTION



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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")

14' FLEX FORTRESS™ TRI-PLATFORM MOUNT

WITH WALKWAY

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Engineering Support Team: sp1engineering@valmont.com

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Α	CHANGED KITS	NCS	NSP	12/12/2024
REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE
	REVISION HISTORY			

PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS
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87 02

CPD NO.

NCS

NSP 9/10/2024 CLASS SUB DRAWING USAGE **CUSTOMER**

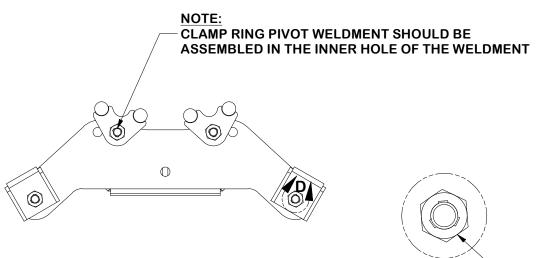
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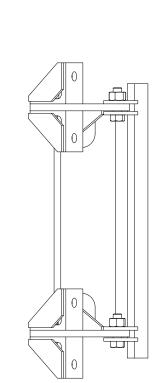
ENG. APPROVAL 1/2/2025 **CHECKED BY**

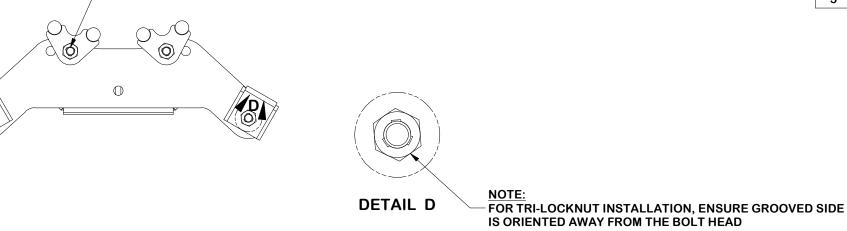
1/2/2025

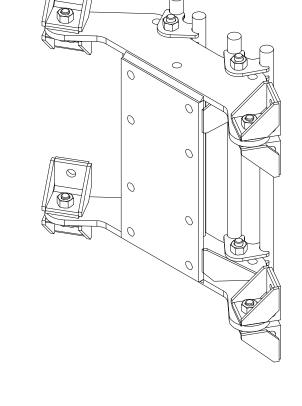
JET

FLX3-HD DWG. NO. **FX3P-14W**









PARTS LIST

PART DESCRIPTION

HEAVY FLEXIBLE RING MOUNT

20" CLAMP RING PIVOT WELDMENT

ANGLE ON WELDMENT

5/8" x 2" HDG HEX BOLT GR5

5/8" HDG HEAVY 2H TRI-LOCK NUT

UNIT WT.

55.25

11.12

2.20

0.27

0.14

TOTAL WT. #

NET WT.

55.25

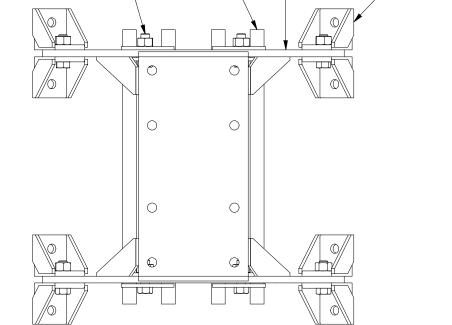
22.25

17.57

2.16

1.10

98.32



FINISH: HOT DIP GALVANIZED.

TOLERANCE NOTES

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

PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS
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DESCRIPTION

ITEM QTY

2

8

8

8

2

3

4

5

PART NO.

X-CR-HDW

X-CR-PW20

X-CR-AGW

G5802

G58TRI-LNUT

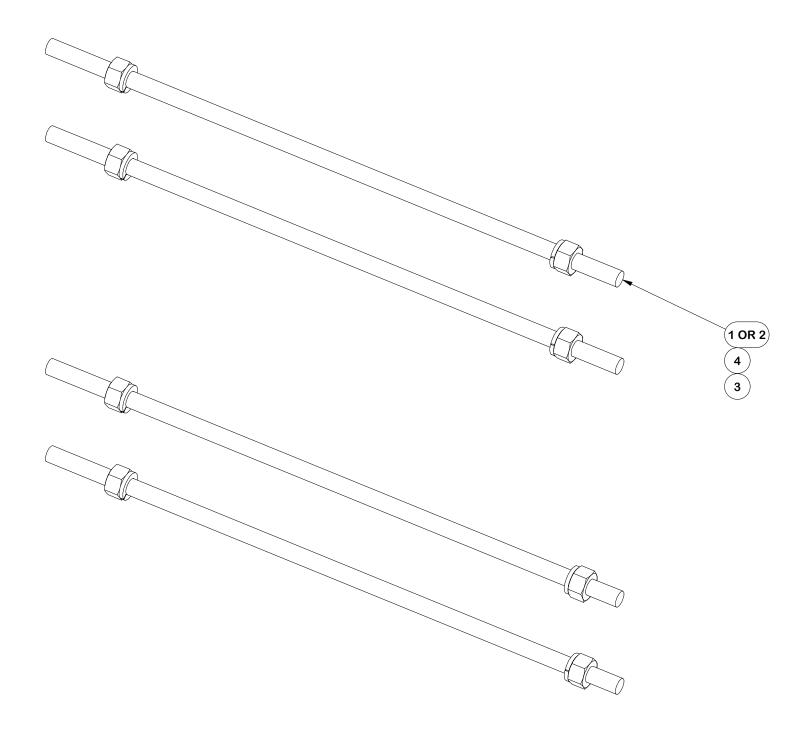
14' FLEX FORTRESS™ TRI-PLATFORM MOUNT **WITH WALKWAY**



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CPD N	0.	DRAWN BY	ENG. APPROVAL	PART NO.	6
NC	cs	NSP 9/10/2024	1/2/2025	FLX-HDSS	0
CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.	71
87	02	CUSTOMER	JET 1/2/2025	FX3P-14W	12

			PARTS LIST		
ITEM	QTY	PART NO.	PART DESCRIPTION	UNIT WT.	NET WT.
1	4	G58R-48	5/8" X 48" GALV THREADED ROD	4.39	17.56
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
				TOTAL WT. #	28.30



FINISH: HOT DIP GALVANIZED.

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ALL OTHER ASSEMBLY (± 0.060")

14' FLEX FORTRESS™ TRI-PLATFORM MOUNT **WITH WALKWAY**



Engineering Support Team: sp1engineering@valmont.com

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

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	CLASS	,
F VALMONT	87	

CPD NO.

NSP 9/10/2024 SUB DRAWING USAGE 02 **CUSTOMER**

DRAWN BY

1/2/2025 CHECKED BY **JET** 1/2/2025

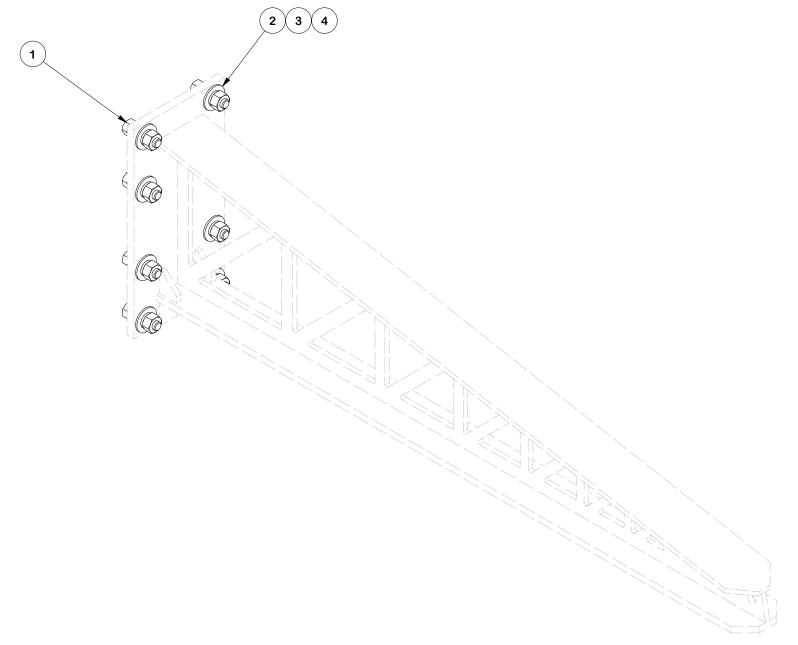
ENG. APPROVAL

HDRM-HW DWG. NO.

FX3P-14W

PAGE OF 12

PARTS LIST									
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.			
1	8	G58214	5/8" x 2-1/4" HDG HEX BOLT GR5		0.29	2.33			
2	8	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	0.56			
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. #	4.14			



TOLERANCE NOTES

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DESCRIPTION

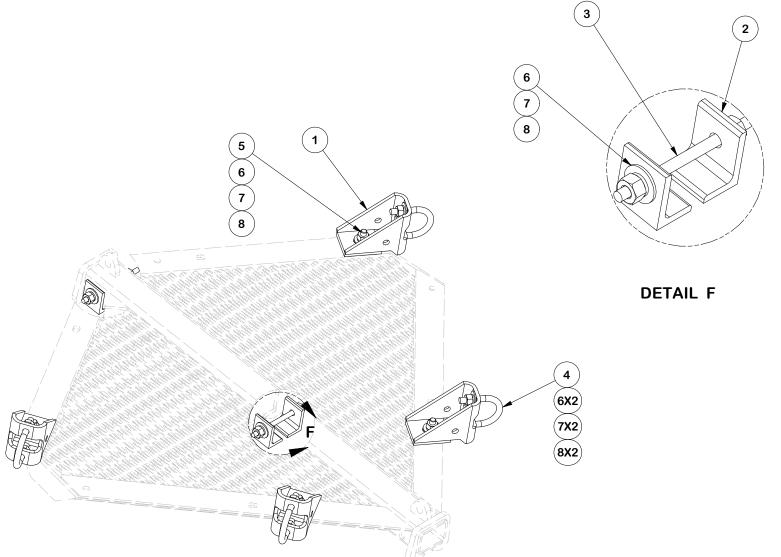
14' FLEX FORTRESS™ TRI-PLATFORM MOUNT WITH WALKWAY

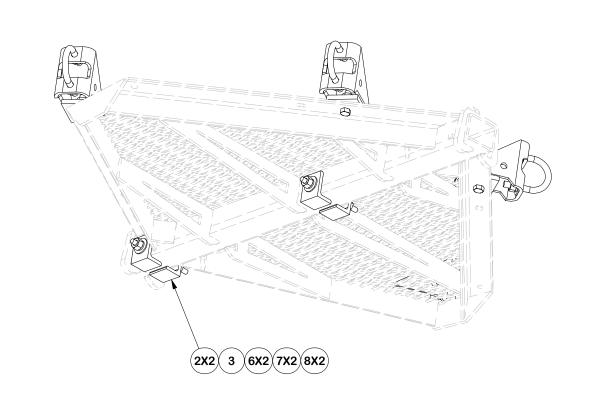


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CPD NO. NCS		0.	DRAWN BY	ENG. APPROVAL	PART NO.	8
		cs	NSP 9/10/2024	1/2/2025	LPPSA-HW	9 ₽
	CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.	∵ ଜ
	87	02	CUSTOMER	JET 1/2/2025	FX3P-14W	12

		PARTS LIST									
Ī	ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.				
Ī	1	4	X-LPP-PC	FACE PIPE CONNECTION BRACKET FORTRESS PLATFORM		7.01	28.04				
1	2	4	X-LPP-A7	CORNER WELDMENT ATTACHMENT ANGLE	2 1/2 in	1.27	5.08				
1	3	2	G12R-8	1/2" x 8" THREADED ROD (HDG.)		0.45	0.89				
1	4	4	X-UB5304	5/8" X 3" X 4-1/4" X 2-1/2" U-BOLT (HDG.)		0.98	3.90				
1	5	4	G58214	5/8" x 2-1/4" HDG HEX BOLT GR5		0.29	1.17				
1	6	16	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	1.13				
1	7	16	G58LW	5/8" HDG LOCKWASHER		0.03	0.42				
1	8	16	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	2.08				
						TOTAL WT. #	42.70				
						TOTAL WI.#	42.70				





REPRESENTATION VIEW FOR 3-SIDED FORTRESS

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 MSSEMBLY (± 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.

ESCRIPTION

14' FLEX FORTRESS™ TRI-PLATFORM MOUNT WITH WALKWAY

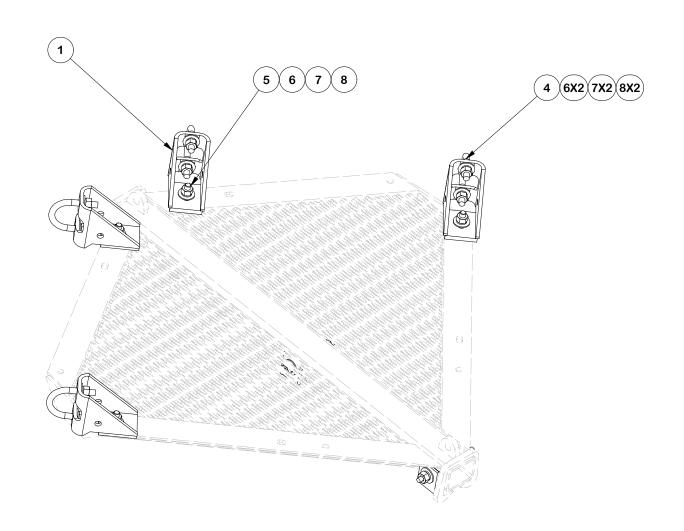


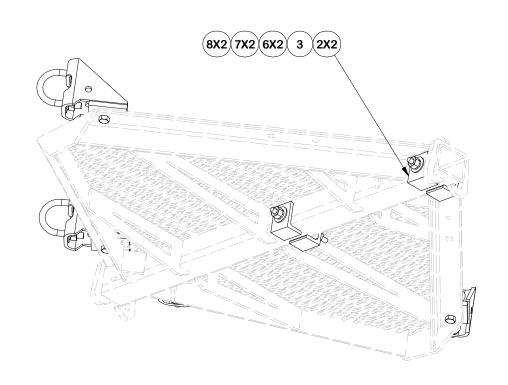
Engineering Support Team: sp1engineering@valmont.com

CPD NO. DRAWN BY E							
CPD NO.		DRAWN BY		ENG. APPROVAL		PART NO.	
NCS		NSP 9/10	/2024	1/2/2025		FCWHW	
CLASS	SUB	DRAWING USAGE	CI	HECKED BY		DWG. NO.	
87	02	CUSTOM	ER JI	ET ·	1/2/2025		FX3P-14W

9 OF 12

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





WITH WALKWAY

9/10/2024

CUSTOMER

DRAWN BY

NSP

02

ENG. APPROVAL

CHECKED BY

JET

REPRESENTATION VIEW FOR 4-SIDED FORTRESS

TOLERANCE NOTES DESCRIPTION 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") 14' FLEX FORTRESS™ TRI-PLATFORM MOUNT CPD NO. NCS 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. CLASS SUB DRAWING USAGE 87

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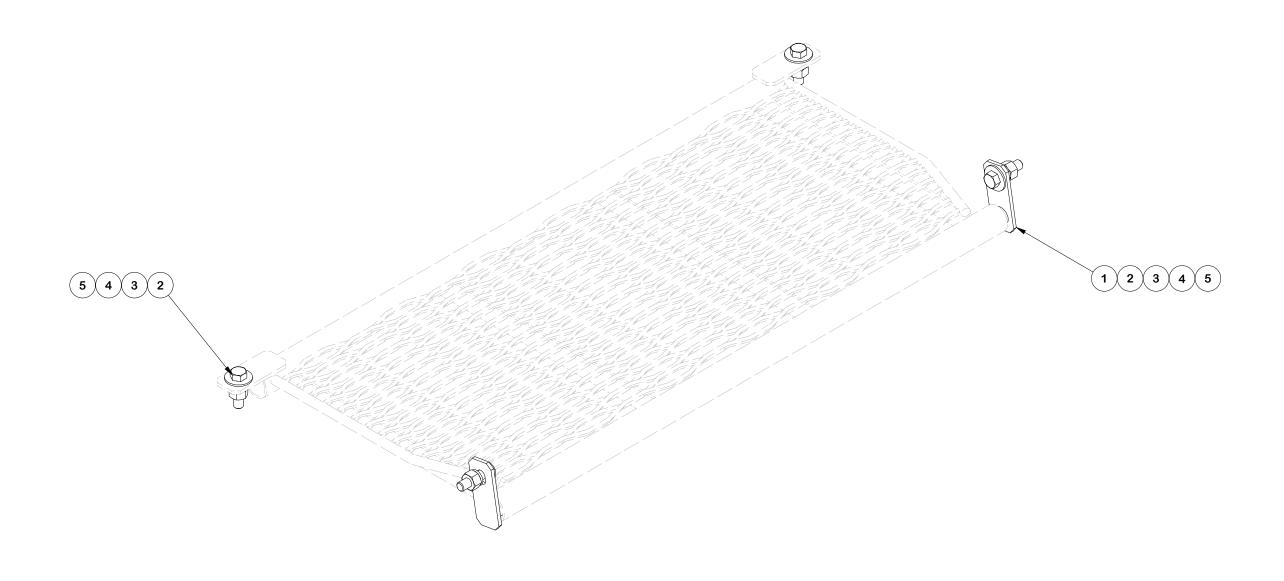
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FCWHW 1/2/2025 DWG. NO. **FX3P-14W** 1/2/2025

	PARTS LIST								
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.			
1	2	X-LPP-H	HINGE FOR LOW PROFILE PLATFORM WALKWAY		2.78	5.55			
2	4	G58214	5/8" x 2-1/4" HDG HEX BOLT GR5		0.29	1.17			
3	4	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	0.28			
4	4	G58LW	5/8" HDG LOCKWASHER		0.03	0.10			
5	4	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	0.52			
					TOTAL WT. #	7.63			



TOLERANCE NOTES

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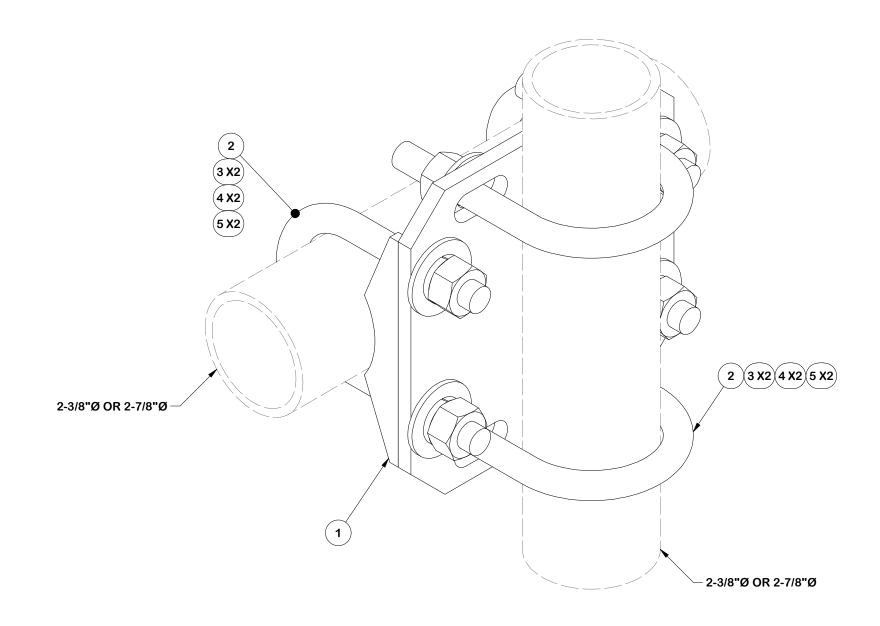
14' FLEX FORTRESS™ TRI-PLATFORM MOUNT WITH WALKWAY



Engineering Support Team: sp1engineering@valmont.com

	CPD NO.		NSP 9/10/2024		ENG. APP	ROVAL	PART NO.		11
NCS		S			1/2/2025		FWW-HW		I PA
	CLASS	SUB	DRAWING	USAGE	CHECKE) BY	DWG. NO.		୍ର ନ
	87	02	CUS	STOMER	JET	1/2/2025	FX3P-14V	V	12

	PARTS LIST									
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.				
1	1	X-SCX3-FR	FORTRESS CROSSOVER PLATE		6.61	6.61				
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				
2	4	X-UB5258	5/8 X 2-5/8" X 4-1/2" X 2" U-BOLT	4 1/2 in	1.06	4.24				
3	8	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	0.56				
4	8	G58LW	5/8" HDG LOCKWASHER		0.03	0.21				
5	8	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	1.04				
					TOTAL WT. #	17.53				



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

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.

14' FLEX FORTRESS™ TRI-PLATFORM MOUNT **WITH WALKWAY**



Engineering Support Team: 1-888-753-7446

Locations: New York, NY Atlanta, GA Los Angeles, CA Plymouth, IN Salem, OR Dallas, TX Tampa, FL

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CPD NO.		Ο.	DRAWN BY	ENG. APPROVAL	PART NO.	12
		S	NSP 9/10/2024	1/2/2025	SCX3-FR-K	0 }
	CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.	ਜ ਾ ਫ਼
	87	02	CUSTOMER	JET 1/2/2025	FX3P-14W	12