

DETAIL B

FINISH: HOT DIP GALVANIZED.

TOLERANCE NOTES

7

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")

| PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS |
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15' FLEX FORTRESS™ TRI-PLATFORM MOUNT WITH SUPPORT RAIL (NO PIPE/HARDWARE)

A **valmont** T COMPANY

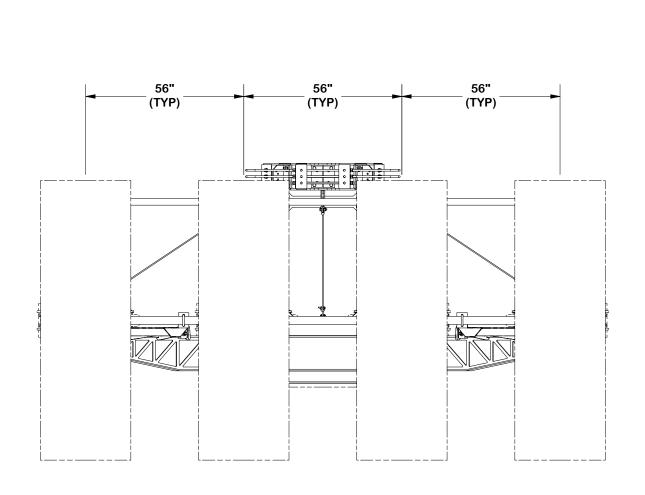
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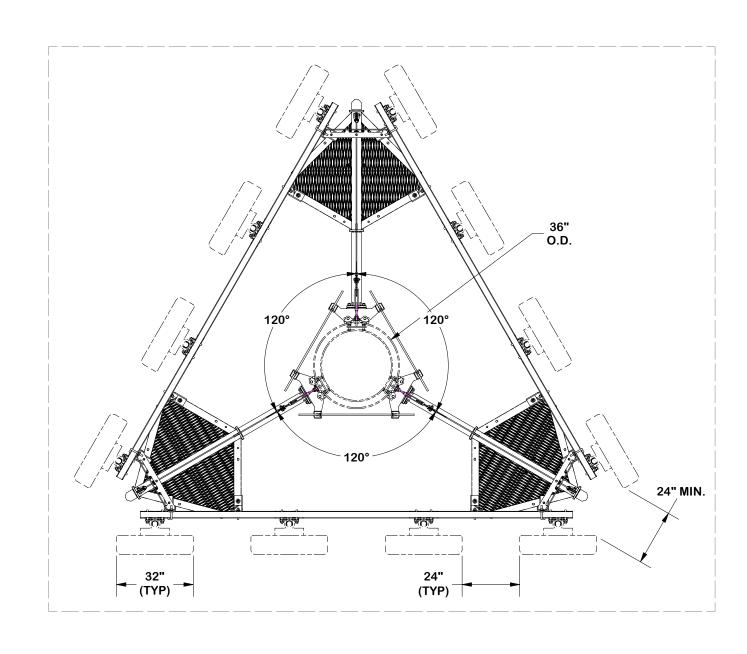
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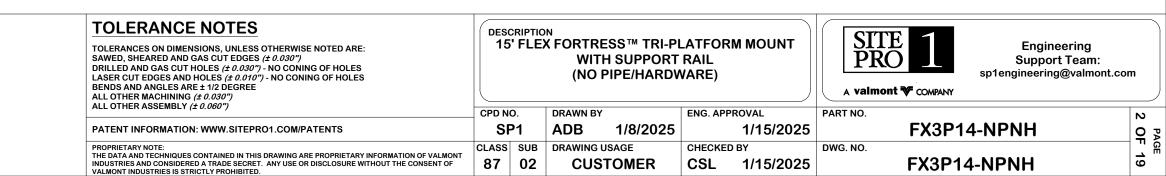
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4 ANTENNA FORTRESS LAYOUT





SEPARATION GUIDELINE



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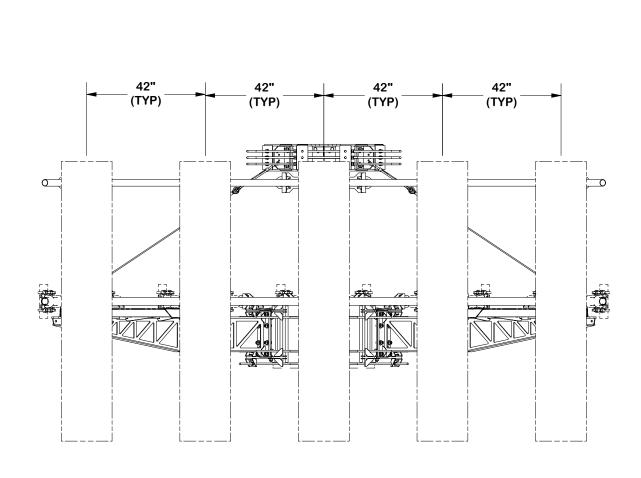
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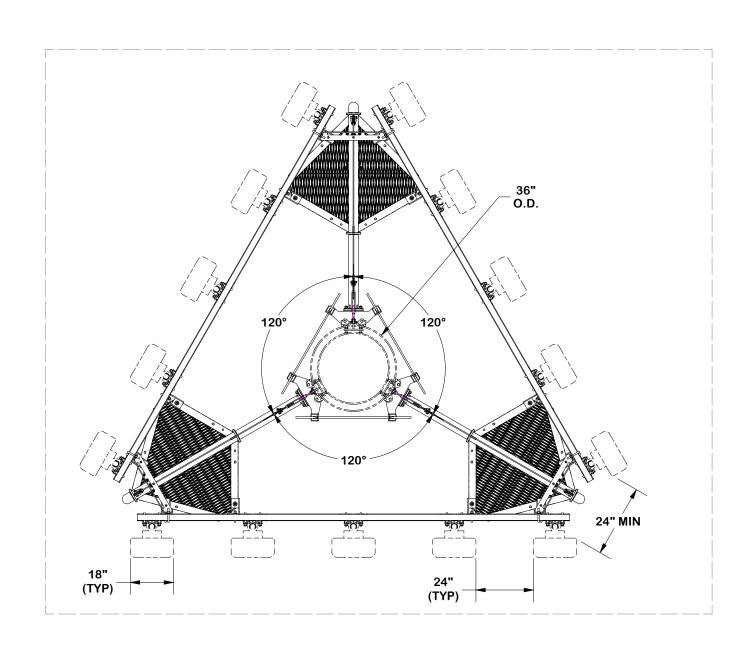
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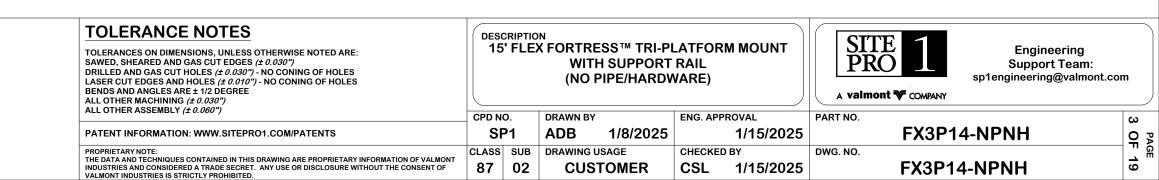
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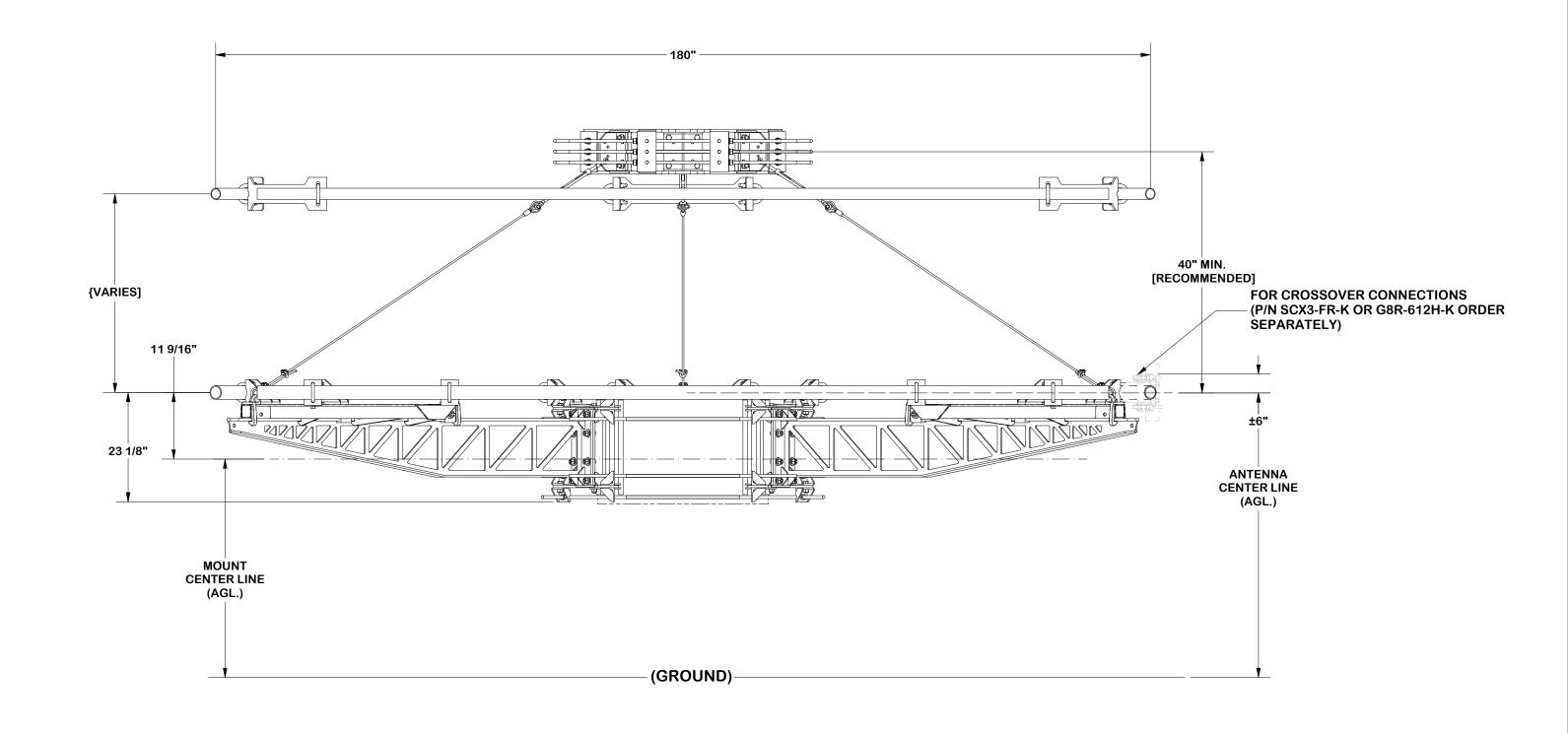
5 ANTENNA FORTRESS LAYOUT



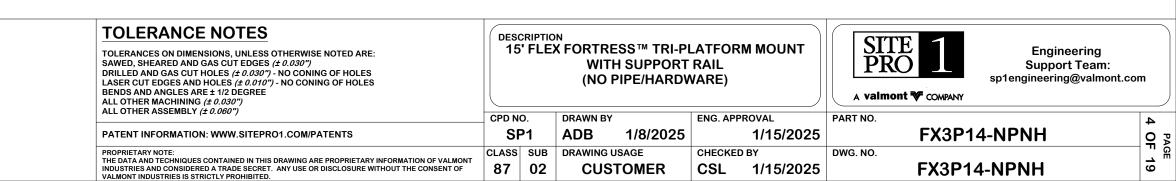


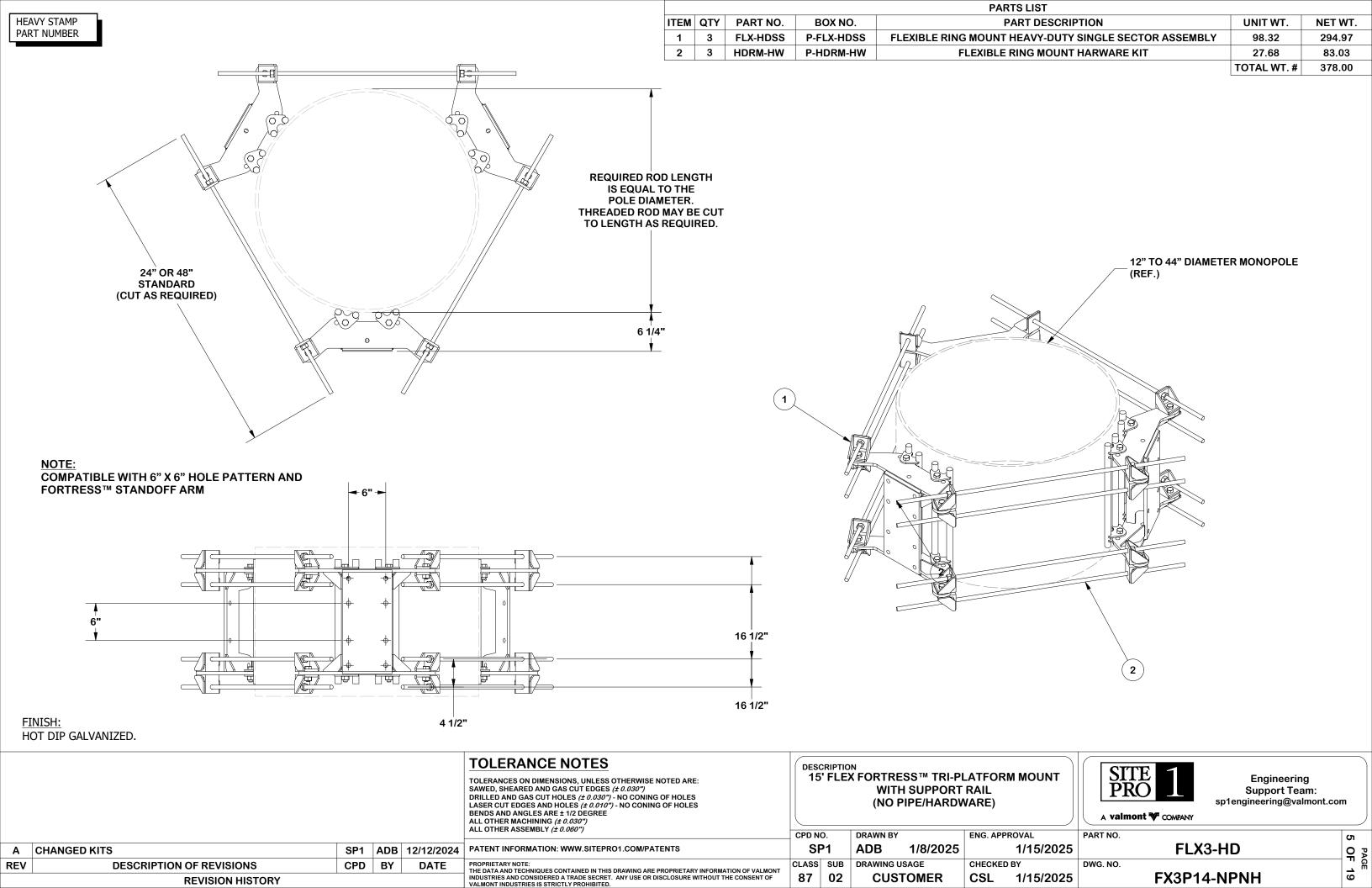
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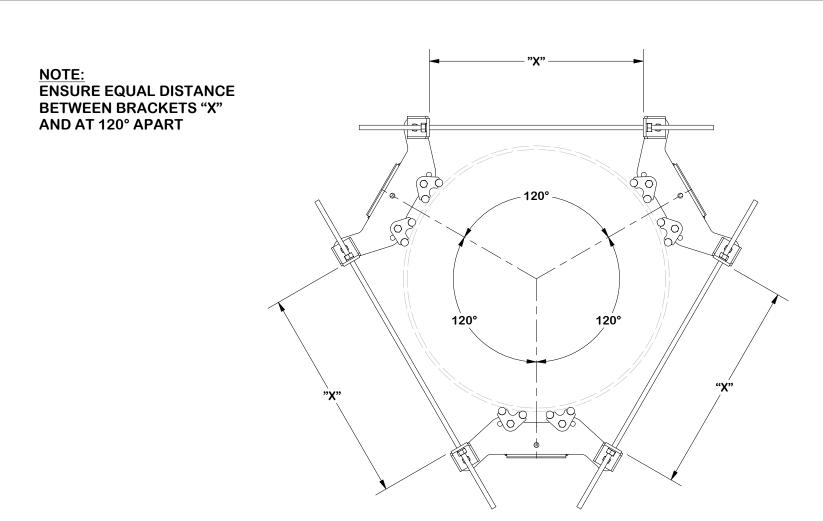


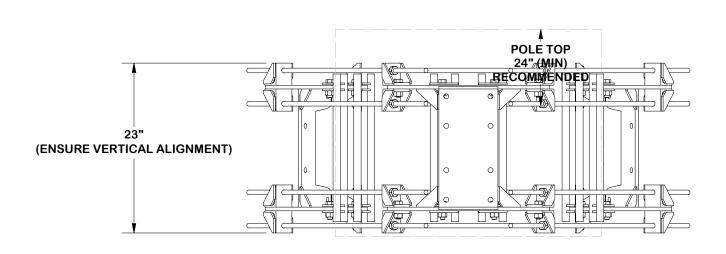


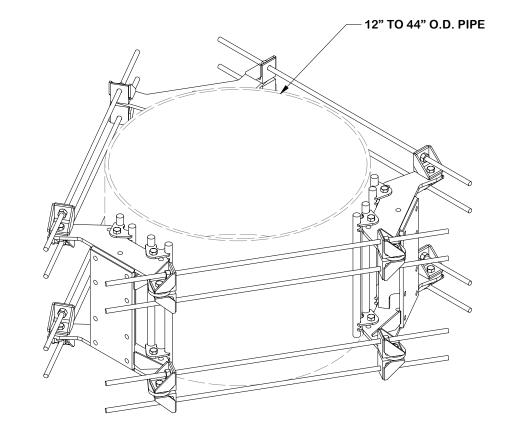
MOUNTING GUIDELINE











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")

SP1 | ADB | 12/12/2024 | PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS PROPRIETARY NOTE:
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15' FLEX FORTRESS™ TRI-PLATFORM MOUNT WITH SUPPORT RAIL (NO PIPE/HARDWARE)

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Engineering Support Team: sp1engineering@valmont.com

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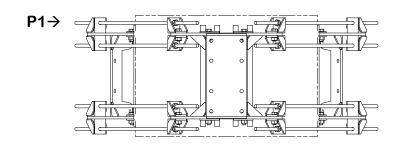
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| | PART NO. | Γ |
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| | DWG. NO. | |
| 5 | FX3P14-NPNH | |

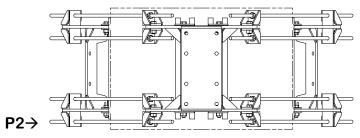
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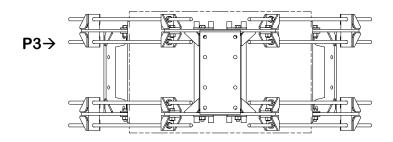
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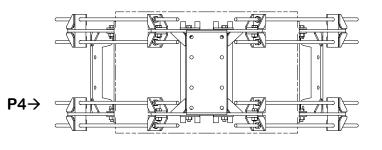
CPD BY DATE

INSTALL ORDER

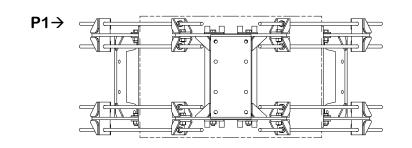


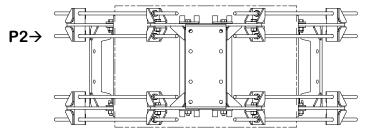


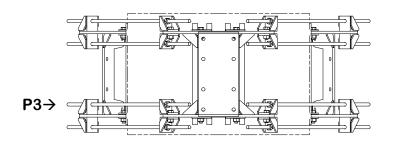


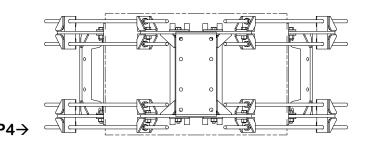


INITIAL TIGHTENING

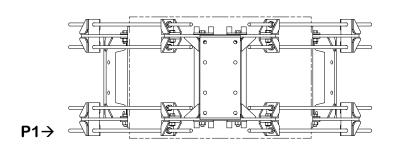


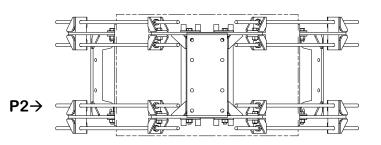


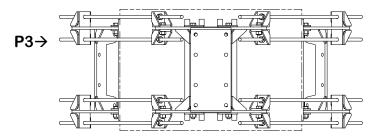




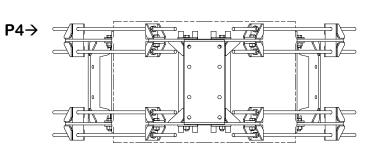
FINAL TIGHTENING







CPD NO.



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



Engineering Support Team: sp1engineering@valmont.com

OF 19

| Α | CHANGED KITS | SP1 | ADB | 12/12/2024 |
|-----|--------------------------|-----|-----|------------|
| REV | DESCRIPTION OF REVISIONS | CPD | BY | DATE |
| | REVISION HISTORY | | | |

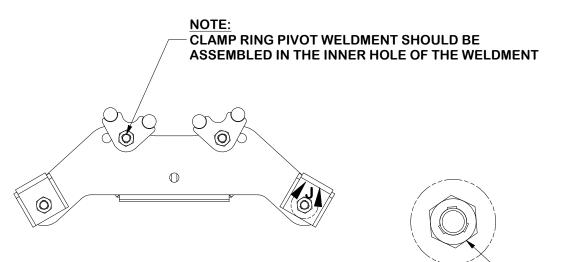
| 24 | PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS |
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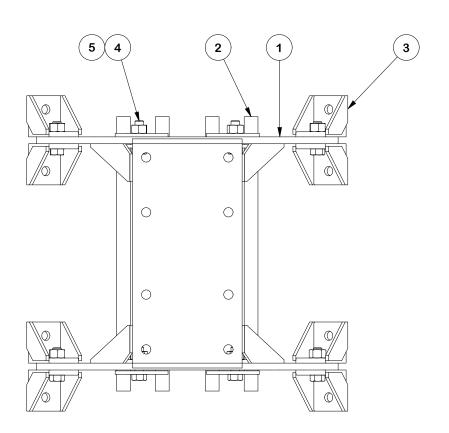
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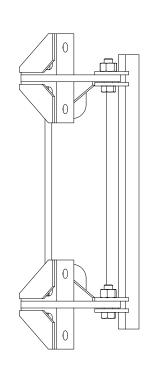
| | PART NO. |
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| 25 | FLX3-HD |
| | DWG. NO. |
| 25 | FX3P14-NPNH |

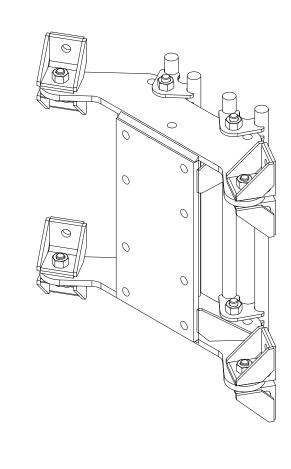


PARTS LIST ITEM QTY PART NO. PART DESCRIPTION UNIT WT. NET WT. X-CR-HDW **HEAVY FLEXIBLE RING MOUNT** 55.25 55.25 2 2 X-CR-PW20 20" CLAMP RING PIVOT WELDMENT 11.12 22.25 3 8 X-CR-AGW **ANGLE ON WELDMENT** 2.20 17.57 8 G5802 5/8" x 2" HDG HEX BOLT GR5 0.27 2.16 4 5 8 **G58TRI-LNUT** 5/8" HDG HEAVY 2H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









FINISH: HOT DIP GALVANIZED.

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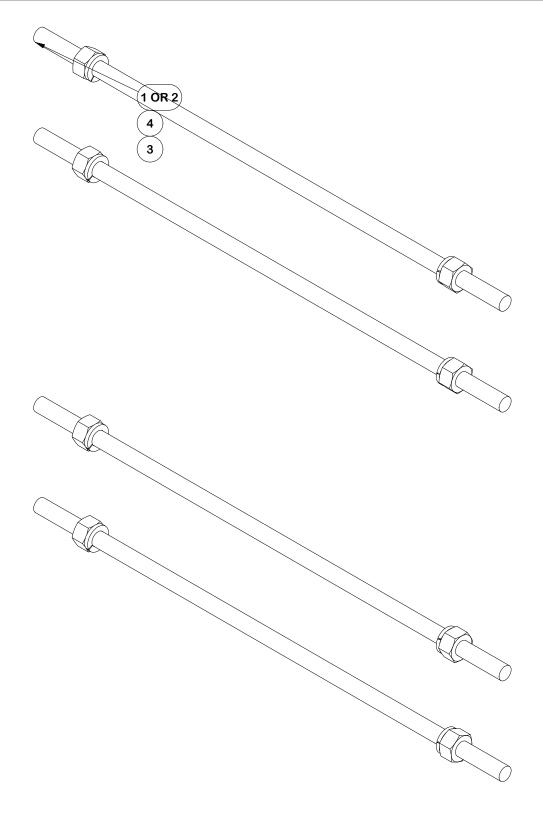
15' FLEX FORTRESS™ TRI-PLATFORM MOUNT
WITH SUPPORT RAIL
(NO PIPE/HARDWARE)



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| | CPD NO. | | DRAWN BY | | ENG. APPROVAL | | PAR | |
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| | SP1 | | P1 ADB 1/8/2025 | | 1/15/2025 | | | |
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| V I | 87 | 02 | CUST | OMER | CSL | 1/15/2025 | | |

| | PART NO. | œ | |
|---|-------------|----|-----|
| 5 | FLX-HDSS | 0 | PΑ |
| | DWG. NO. | '' | Œ |
| 5 | FX3P14-NPNH | 19 | ••• |



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

FINISH: HOT DIP GALVANIZED.

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ALL OTHER ASSEMBLY (± 0.060")

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



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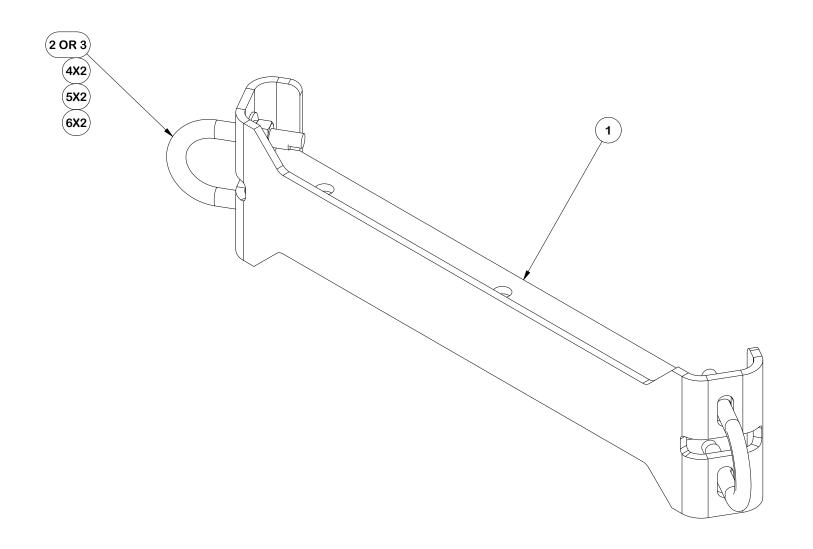
TOTAL WT. #

28.30

| | CPD NO. | | DRAWN BY | | ENG. APPROVAL | | PART |
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| | SP1 | | ADB | OB 1/8/2025 | | 1/15/2025 | |
| | CLASS | SUB | DRAWING I | JSAGE | CHECKE | D BY | DWG. |
| NT : | 87 | 02 | cus | TOMER | CSL | 1/15/2025 | |

| | PART NO. |
|----|-------------|
| 25 | HDRM-HW |
| | DWG. NO. |
| 25 | FX3P14-NPNH |

| | 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.

TOLERANCE NOTES

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DESCRIPTION
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WITH SUPPORT RAIL
(NO PIPE/HARDWARE)



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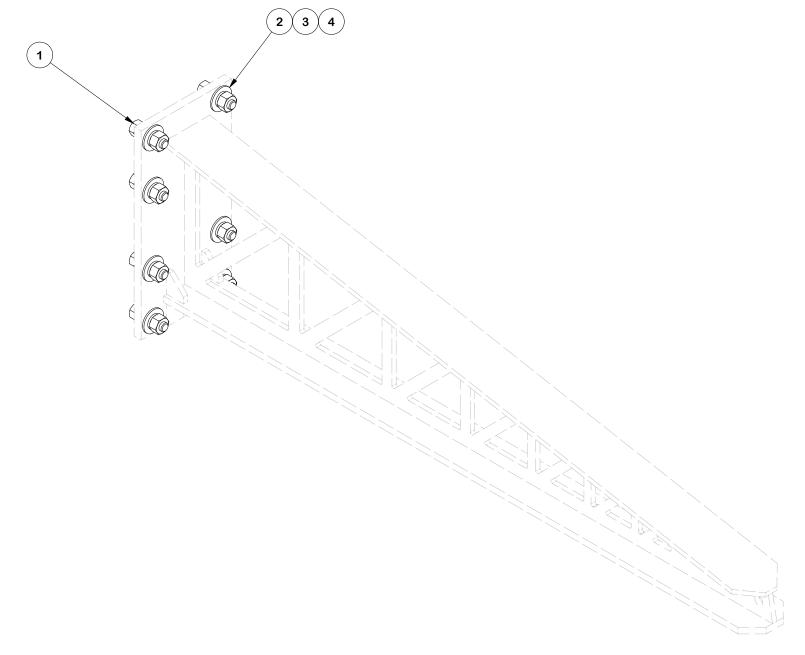
> PAGE 10 OF 19

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| SP1 | | ADB 1/8/2025 | | 1/15/2025 | | |
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| 87 | 02 | CUS | STOMER | CSL | 1/15/2025 | |

| | PART NO. | |
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| 25 | | F3HR |
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| | DWG. NO. | |
| | | |
| 25 | | FX3P14-NPNH |
| | | 1 // 01 17-141 1411 |

| PARTS LIST | | | | | | | | |
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| 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 | | G58FW | 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 | | |



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ALL OTHER ASSEMBLY (± 0.060")

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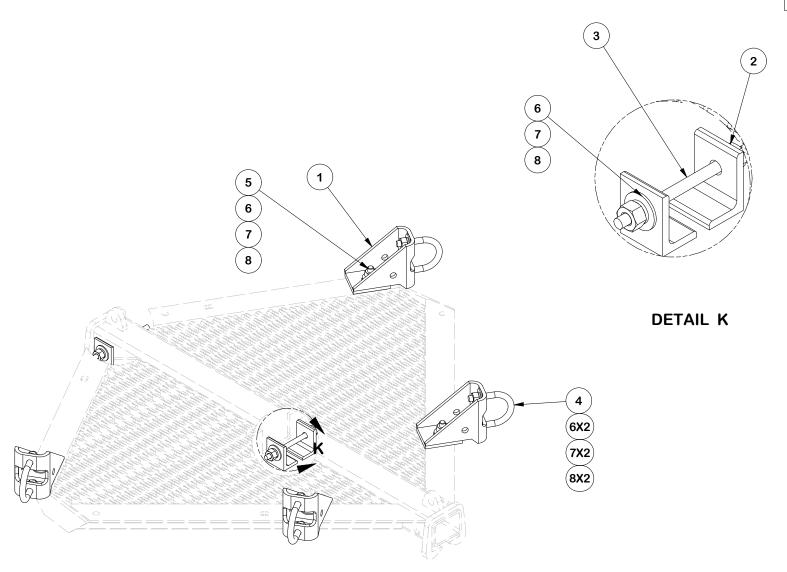
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| | CPD NO. | | DRAWN BY | | ENG. APPROVAL | | PA | |
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| | SP1 | | ADB | 1/8/2025 | 25 1/15/20 | | | |
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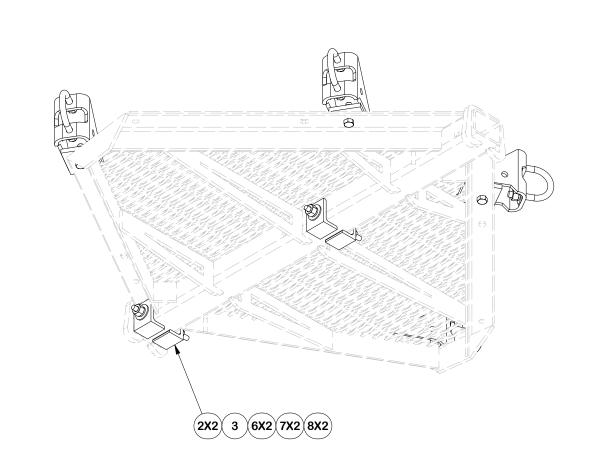
LPPSA-HW

DWG. NO.

FX3P14-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

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OF 19

| | CPD NO. | | DRAWN BY | | ENG. APPROVAL | | PA | | |
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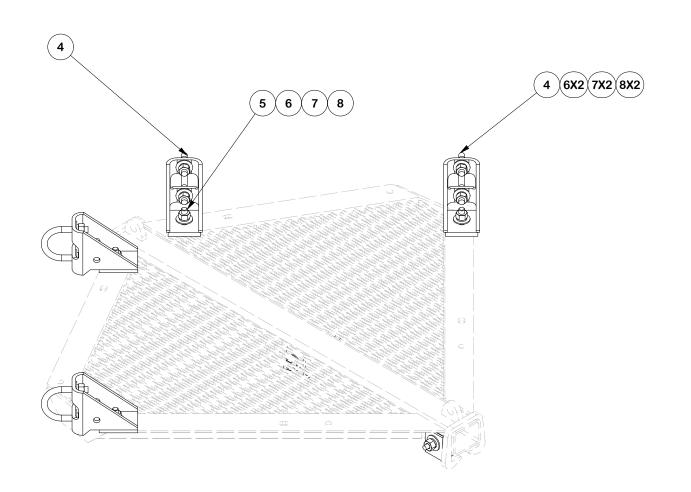
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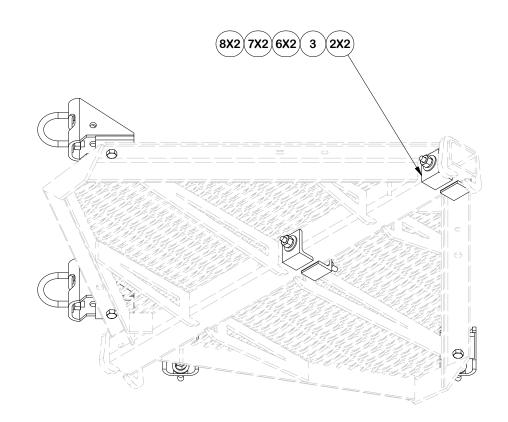
FCWHW

DWG. NO.

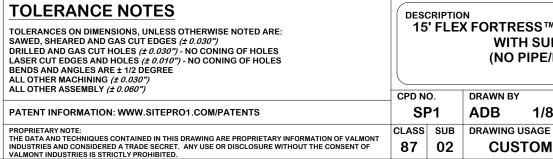
FX3P14-NPNH

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





REPRESENTATION VIEW FOR **4-SIDED FORTRESS**



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

1/8/2025

CUSTOMER

DRAWN BY

ADB

02

ENG. APPROVAL

CHECKED BY

1/15/2025

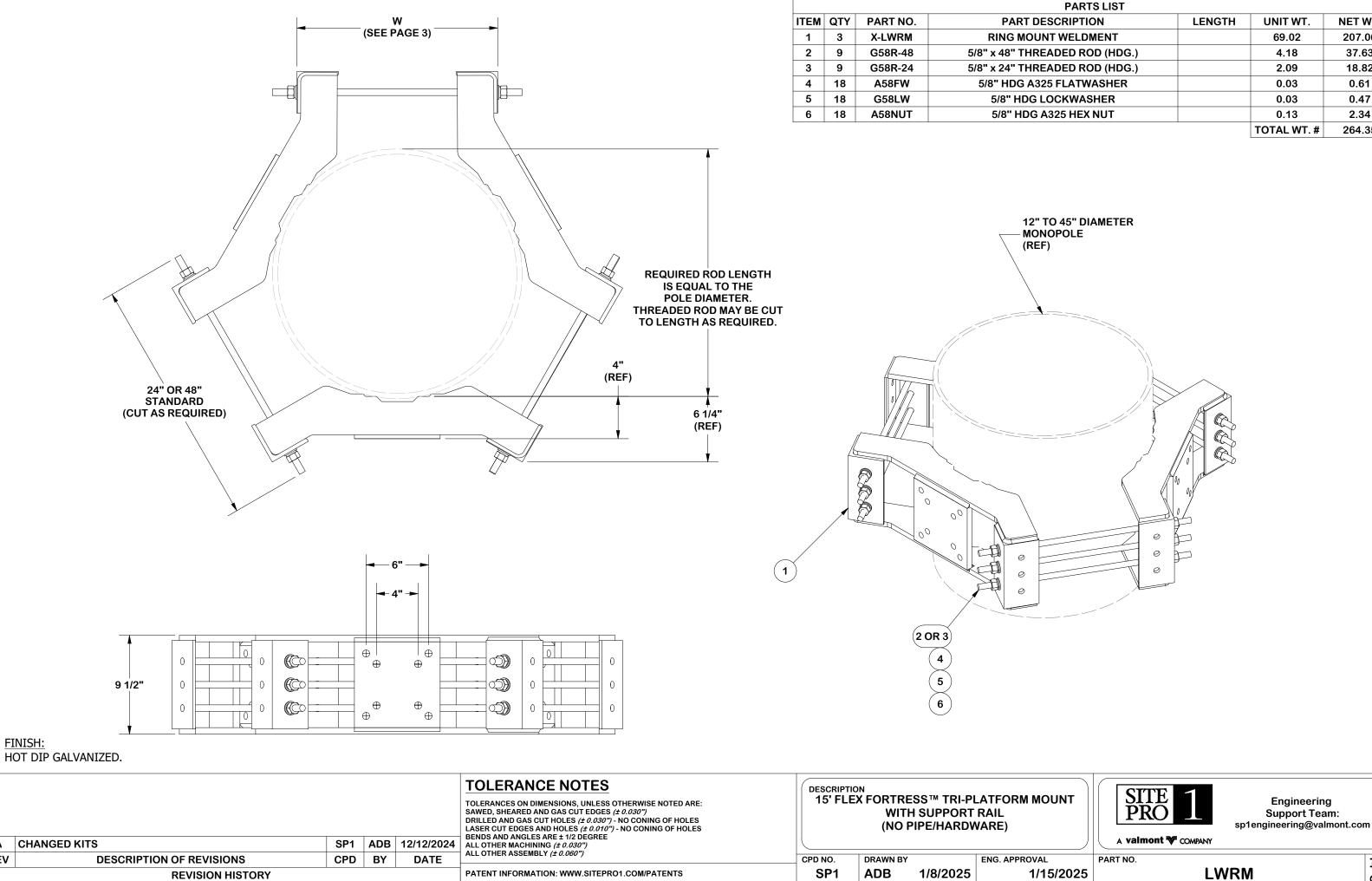
CSL



Engineering Support Team: sp1engineering@valmont.com

FCWHW 1/15/2025 DWG. NO.

13 9 7 19 FX3P14-NPNH



PROPRIETARY NOTE:
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VALMONT INDUSTRIES IS STRICTLY PROHIBITED.

DRAWING USAGE

CUSTOMER

CHECKED BY

1/15/2025

CSL

DWG. NO.

CLASS SUB

02

87

FINISH:

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REV

OF PAGE 19 FX3P14-NPNH

NET WT.

207.06

37.63

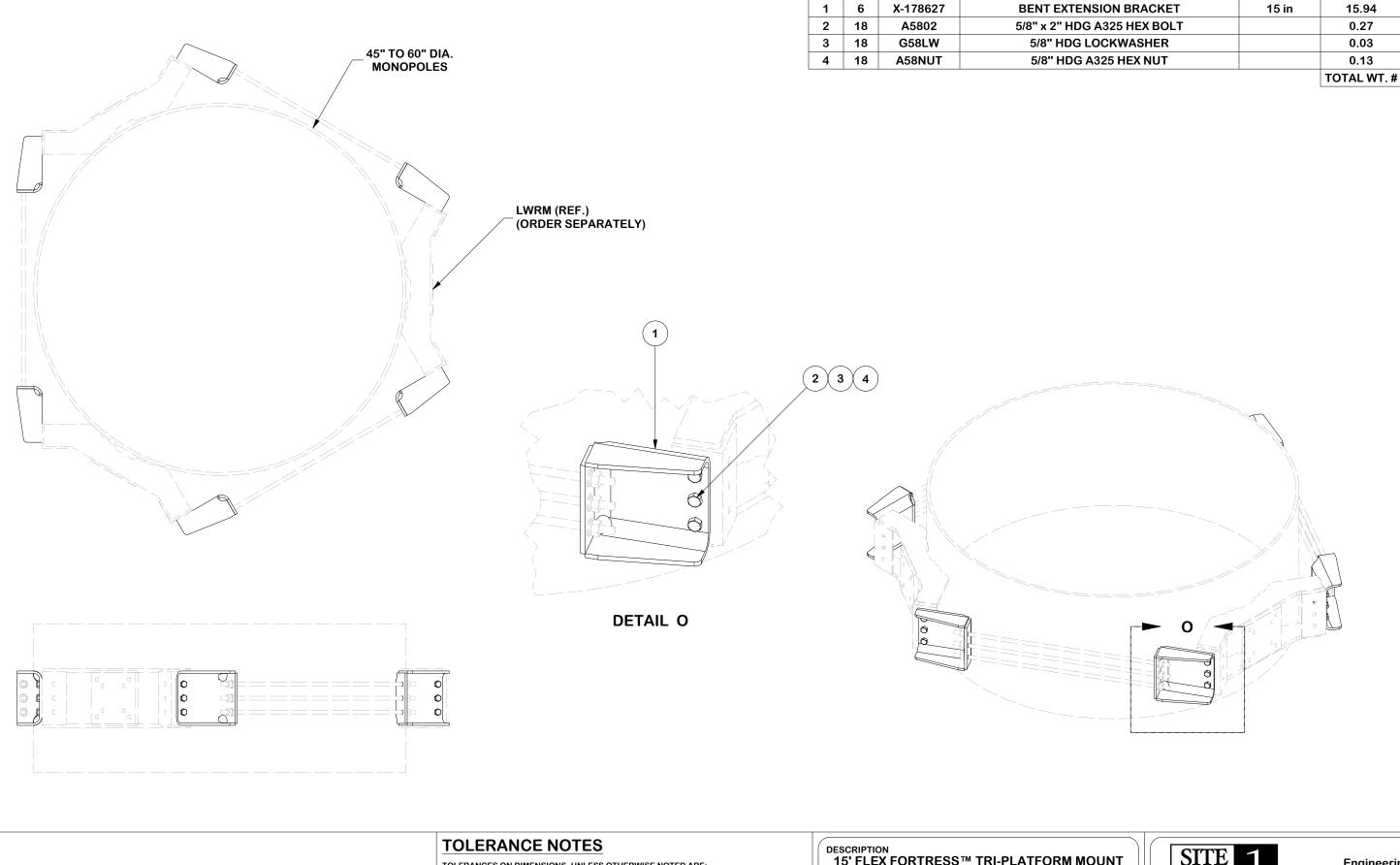
18.82

0.61

0.47

2.34

264.35



ITEM QTY

PART NO.

CHANGED KITS REV **DESCRIPTION OF REVISIONS** CPD BY DATE **REVISION HISTORY**

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

PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS

PROPRIETARY NOTE:
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15' FLEX FORTRESS™ TRI-PLATFORM MOUNT

WITH SUPPORT RAIL (NO PIPE/HARDWARE)



PARTS LIST

PART DESCRIPTION

LENGTH

UNIT WT.

NET WT.

95.66

0.47

2.34

105.90

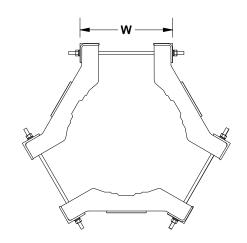
Engineering Support Team: sp1engineering@valmont.com

| CPD NO. | | DRAWN BY | | ENG. APP | ROVAL | PART | | |
|---------|-----|-----------|--------------|----------|-----------|------|--|--|
| SP1 | | ADB | ADB 1/8/2025 | | 1/15/2025 | | | |
| CLASS | SUB | DRAWING U | SAGE | CHECKED | BY | DWG. | | |
| 87 | 02 | CUST | TOMER | CSL | 1/15/2025 | | | |

| | PART NO. | 7 |
|----|-------------|---|
| 25 | RM-ADK | |
| | DWG. NO. | |
| 25 | FX3P14-NPNH | - |

NOTES:

- 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.



| | | | | | | I | | | | | | | | | | | |
|---------|-----------|-----------|---------|-----------|-----------|---------|-----------|-----------|---------|-----------|-----------|---------|-----------|-----------|---------|-----------|-----------|
| 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" |
| | | | | | | | | | | | | | | | | | |

| Α | CHANGED KITS | SP1 | ADB | 12/12/2024 | | | | |
|------------------|--------------------------|-----|-----|------------|--|--|--|--|
| REV | DESCRIPTION OF REVISIONS | CPD | BY | DATE | | | | |
| REVISION HISTORY | | | | | | | | |

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 |
|--|
| |

PROPRIETARY NOTE:
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DESCRIPTION
15' FLEX FORTRESS™ TRI-PLATFORM MOUNT

WITH SUPPORT RAIL

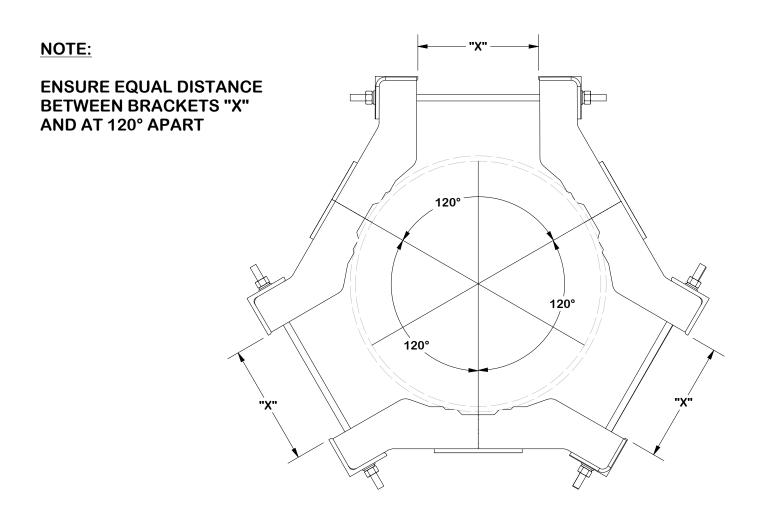
(NO PIPE/HARDWARE)

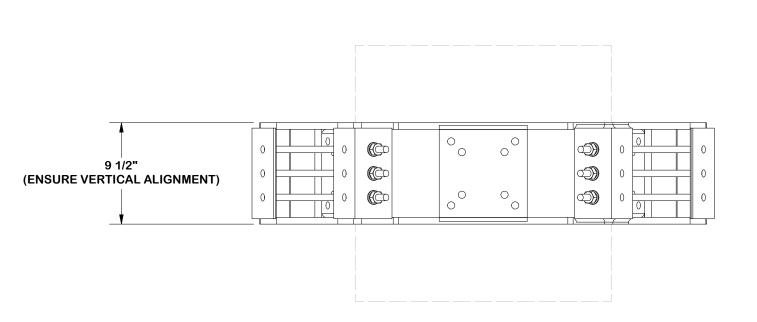


Engineering
Support Team:
sp1engineering@valmont.com

| | CPD NO. SP1 | | ADB 1/8/2025 | | ENG. APPROVAL 1/15/2025 | | Р | | | | |
|-----------|-------------|-----|--------------|--------------|-------------------------|-----------|---|--|--|--|--|
| | | | | | | | | | | | |
| ONT | CLASS | SUB | DRAWING U | SAGE | CHECKED |) BY | C | | | | |
| ONT OF | 87 | 02 | CUST | TOMER | CSL | 1/15/2025 | | | | | |

| | PART NO. | = |
|----|-----------------|--------------|
| 25 | LWRM | ' |
| 23 | CAA1/IAI | |
| | DWG. NO. | 7 |
| 25 | FX3P14-NPNH | - |
| 23 | FASE 14-INFINIT | U |





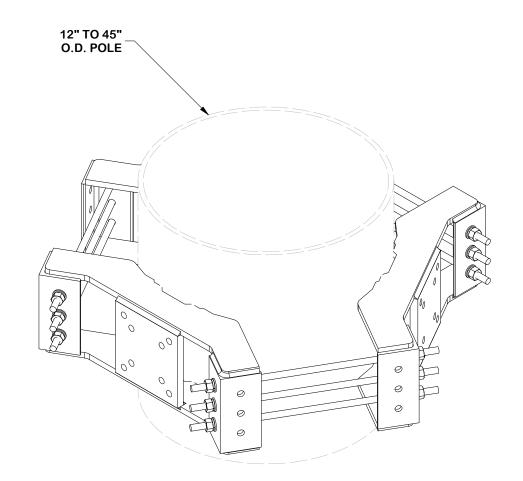
CHANGED KITS

DESCRIPTION OF REVISIONS

REVISION HISTORY

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| | | | SAWED, S DRILLED LASER CU |
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| SP1 | ADB | 12/12/2024 | BENDS A ALL OTHI |
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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")

| PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS |
|--|
| |

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

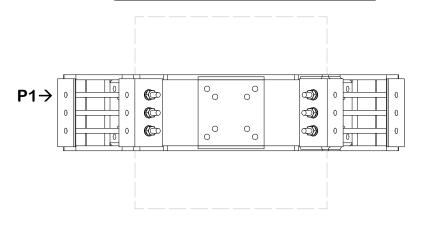


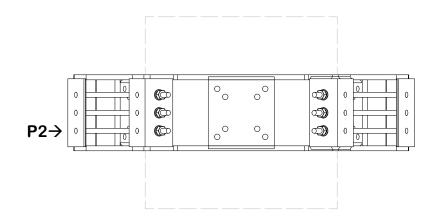
Engineering Support Team: sp1engineering@valmont.com

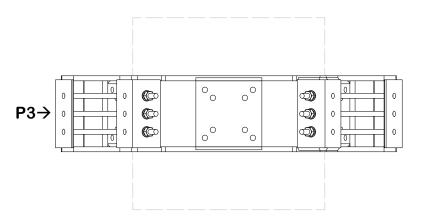
| | CPD NO. | | DRAWN BY | | ENG. APPROVAL | | P | |
|----|---------|-----|--------------|-------|---------------|-----------|---|--|
| | SP1 | | ADB 1/8/2025 | | | 1/15/2025 | | |
| | CLASS | SUB | DRAWING I | JSAGE | CHECKE | D BY | D | |
| ΙT | 87 | 02 | CUS | TOMER | CSL | 1/15/2025 | | |

| | PART NO. | Г |
|---|-------------|---|
| 5 | LWRM | |
| | DWG. NO. | |
| 5 | FX3P14-NPNH | |

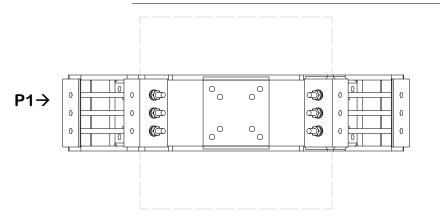
INSTALL ORDER

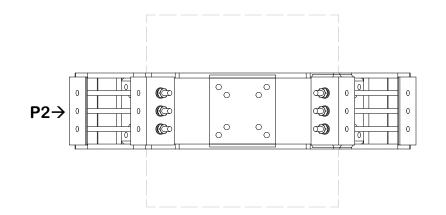


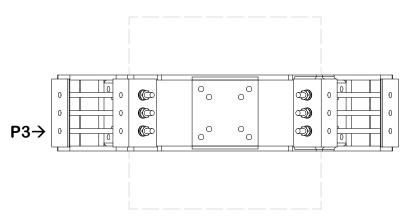




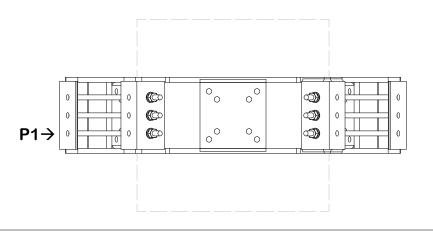
INITIAL TIGHTENING

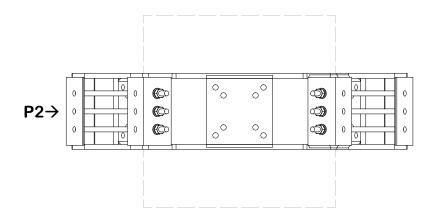


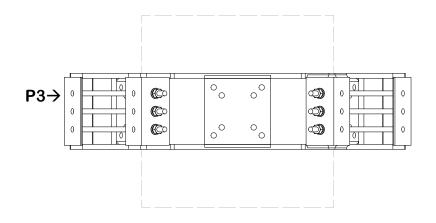




FINAL TIGHTENING







| Α | CHANGED KITS | SP1 | ADB | 12/12/2024 | BENDS AN | | |
|------------------|--------------------------|-----|-----|------------|----------|--|--|
| REV | DESCRIPTION OF REVISIONS | CPD | BY | DATE | ALL OTHE | | |
| REVISION HISTORY | | | | | | | |

TOLERANCE NOTES

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| - | ALL OTHER ASSEMBLY (± 0.060") | | | | |
|---|--|-------|--|--|--|
| | | | | | |
| | PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS | SI | | | |
| | PROPRIETARY NOTE: THE DATA AND TECHNIQUES CONTAINED IN THIS DRAWING ARE PROPRIETARY INFORMATION OF VALMONT | CLASS | | | |
| | INDUSTRIES AND CONSIDERED A TRADE SECRET. ANY USE OR DISCLOSURE WITHOUT THE CONSENT OF | 87 | | | |
| | VALMONT INDUSTRIES IS STRICTLY PROHIBITED. | | | | |

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



Engineering Support Team: sp1engineering@valmont.com

18

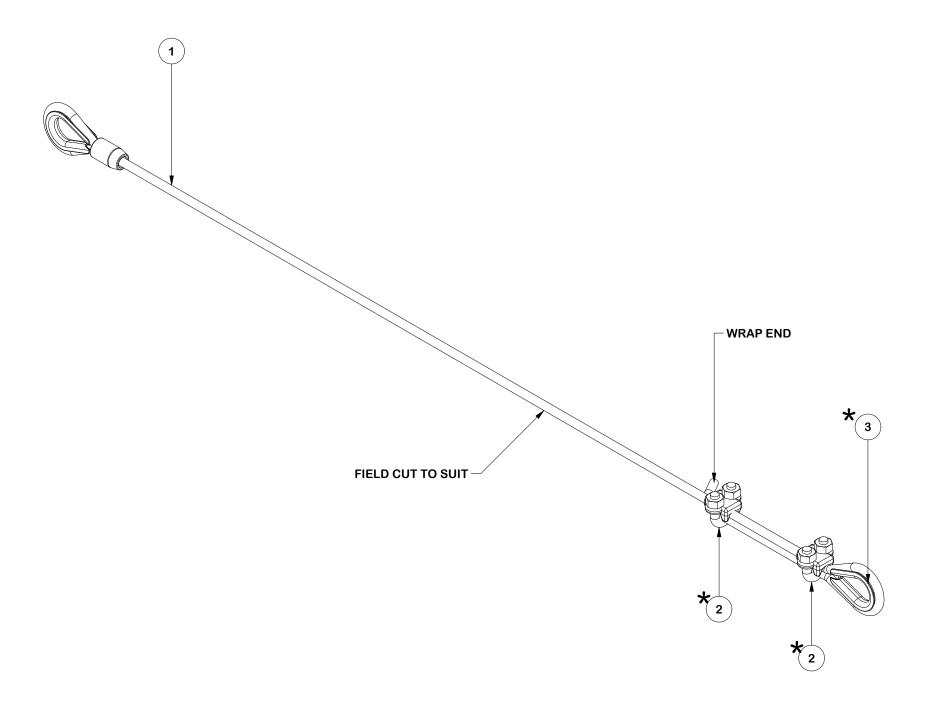
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| | CPD NO. | | DRAWN BY | | ENG. APPR | PART NO. | |
|---|---------|-----|------------------|-------|-----------|-----------|----------|
| | 1 | | | | | 1/15/2025 | |
| | SP1 | | 3P1 ∣ADB 1/8/202 | | | | |
| | | • | | | | | |
| | CLASS | SUB | DRAWING US | SAGE | CHECKED | BY | DWG. NO. |
| Т | 07 | 00 | OLICT | CAAED | 001 | 414510005 | |
| | 87 | 02 | CUSI | OMER | USL | 1/15/2025 | |

LWRM FX3P14-NPNH

| PARTS LIST | | | | | | | | |
|------------|-------------------------------------|---------|---|--------|-------------|---------|--|--|
| ITEM | TEM QTY PART NO. PART DESCRIPTION L | | | LENGTH | UNIT WT. | NET WT. | | |
| 1 | 1 | X-C3815 | 3/8" X 15'-0" CABLE W/ ONE THIMBLE SWAGED END | 180 in | 5.86 | 5.86 | | |
| 2 | 2 | 320153 | CROSBY 3/8" WIRE ROPE CLIP | | 1.32 | 2.63 | | |
| 3 | 1 | 320778 | CROSBY 3/8" THIMBLE | | 0.07 | 0.07 | | |
| | | | | | TOTAL WT. # | 8.56 | | |



*TO BE ASSEMBLED IN THE FIELD

CHANGED KITS SP1 | ADB | 12/12/2024 PROPRIETARY NOTE:
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INDUSTRIES AND CONSIDERED A TRADE SECRET. ANY USE OR DISCLOSURE WITHOUT THE CONSENT OF
VALMONT INDUSTRIES IS STRICTLY PROHIBITED. REV **DESCRIPTION OF REVISIONS** CPD BY DATE

REVISION HISTORY

TOLERANCE NOTES

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

A valmont 🎔 COMPANY

Engineering Support Team: 1-888-753-7446

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

| CPD NO. | | DRAWN BY | | ENG. APPROVAL | | |
|---------|-----|---------------|-------|---------------|-----------|---|
| SP1 | | ADB 1/8/2025 | | 1/15/2025 | | |
| CLASS | SUB | DRAWING USAGE | | CHECKE | D BY | Г |
| 87 | 02 | cus | TOMER | CSL | 1/15/2025 | |

15' FLEX FORTRESS™ TRI-PLATFORM MOUNT

WITH SUPPORT RAIL

(NO PIPE/HARDWARE)

PART NO. CK-3815 OF PAGE DWG. NO. 19 FX3P14-NPNH