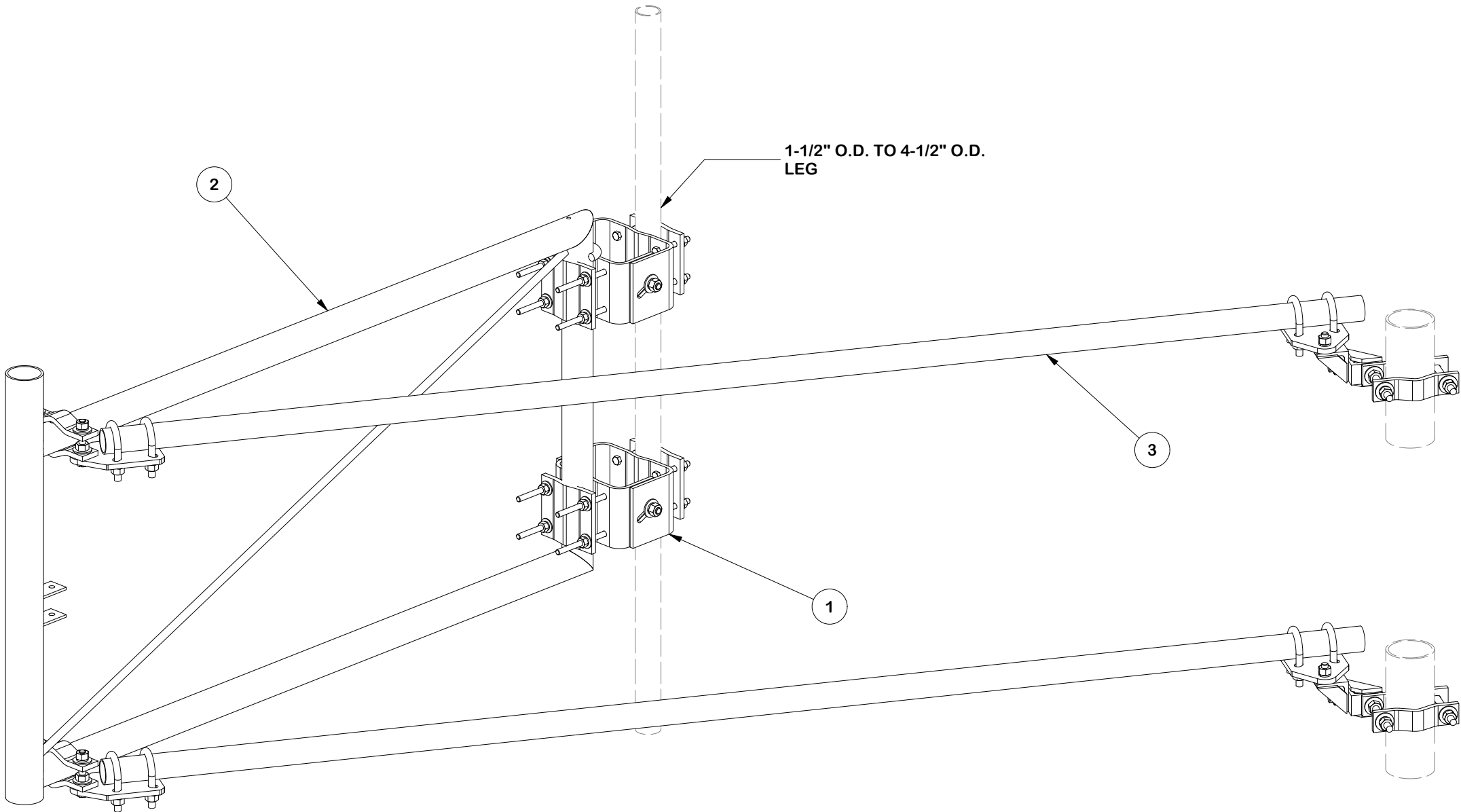
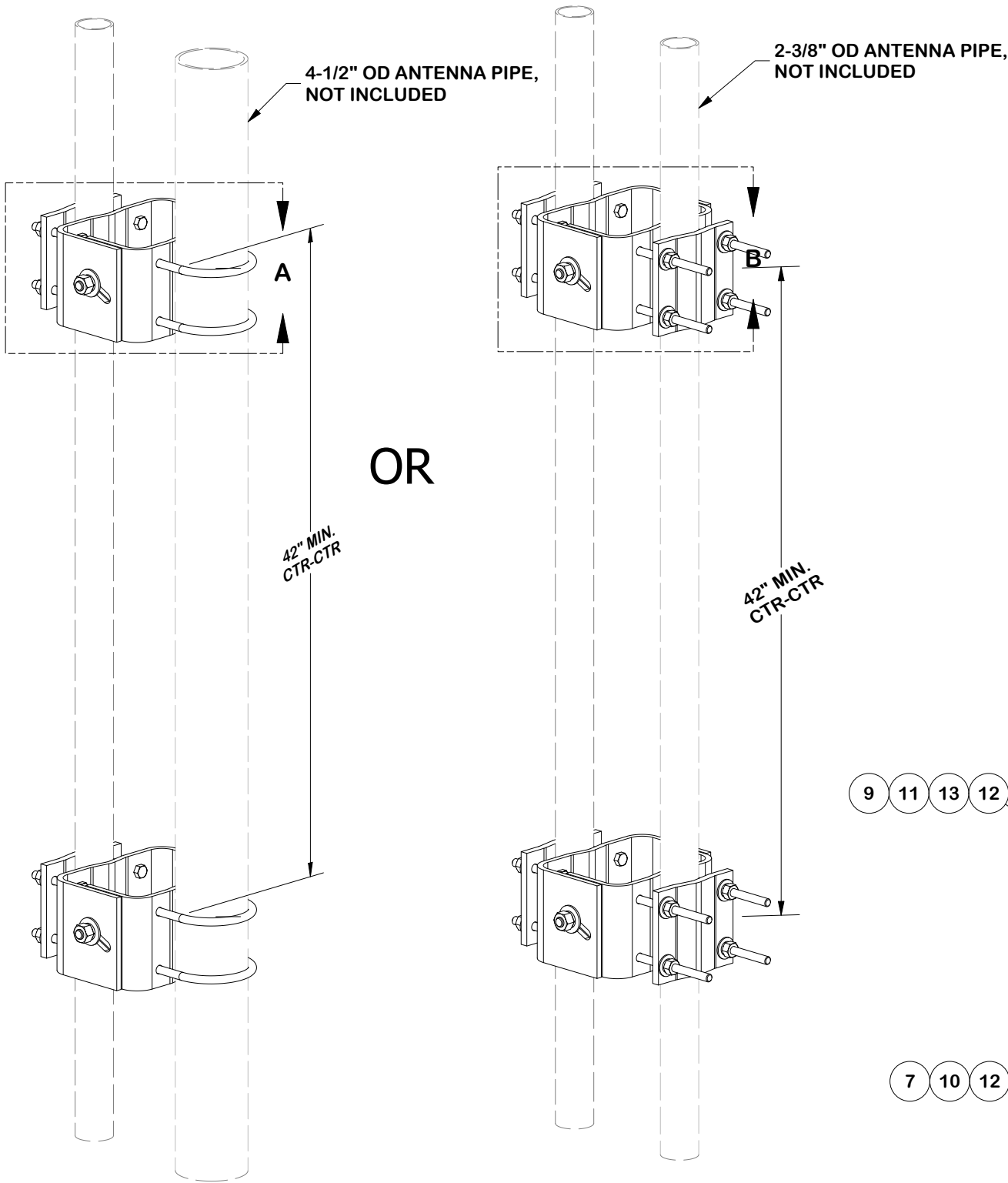


PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	R5-UP	R5 UNIVERSAL PIPE MOUNT KIT FOR 1-1/2" TO 4-1/2" OD PIPE LEGS & 3" TO 8" ANGLE LEGS		89.21	89.21
2	1	X-HS6-3	6' HEAVY DUTY ANTENNA STANDOFF WELDMENT	73 1/2 in	129.27	129.27
3	2	SPTB	SLIDING TIE-BACK ASSEMBLY KIT		91.18	182.36
					TOTAL WT. #	400.83

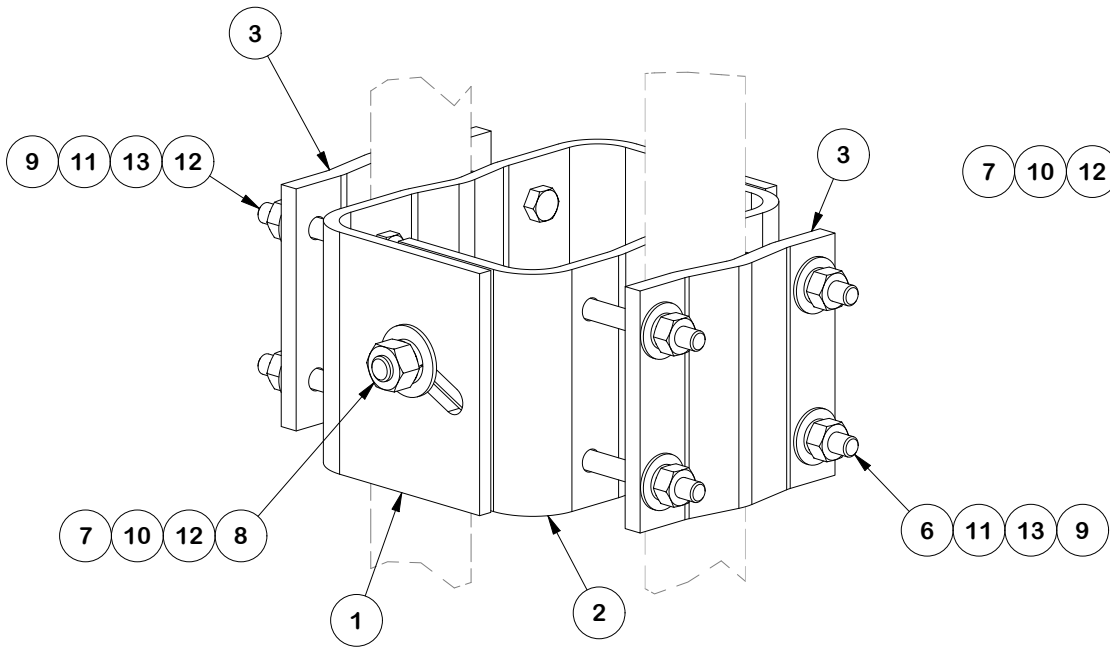


REVISION HISTORY					TOLERANCE NOTES		DESCRIPTION			SITE PRO 1 A valmont COMPANY		Engineering Support Team: sp1engineering@valmont.com
A	REVISED TO SUPER ASSEMBLY STYLE	SP1	SDR	10/31/2025	PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS		CPD NO. SP1	DRAWN BY JET 11/8/2023	ENG. APPROVAL 11/17/2025	PART NO. HS6D-K		1 OF 8 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 81	SUB 02	DRAWING USAGE CUSTOMER	CHECKED BY CSL 11/17/2025	DWG. NO. HS6D-K	

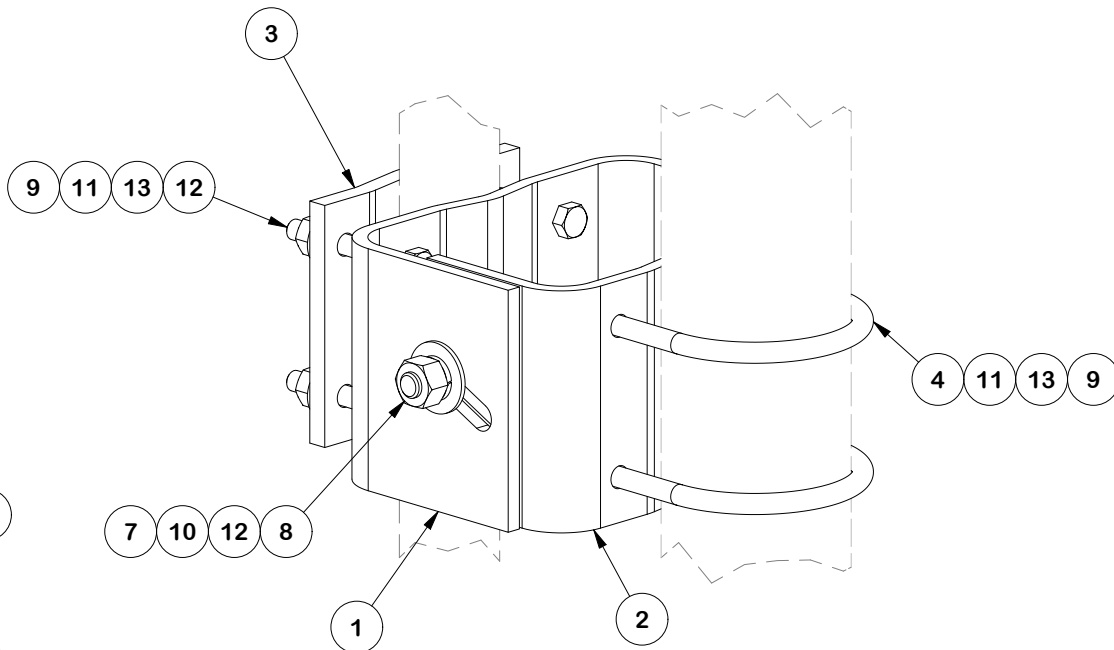
PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
10	8	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	0.56
11	16	G12FW	1/2" HDG USS FLATWASHER	3/32 in	0.03	0.55
12	4	G58LW	5/8" HDG LOCKWASHER		0.03	0.10
13	16	G12LW	1/2" HDG LOCKWASHER	1/8 in	0.01	0.22
2	2	X-154463	UNIVERSAL PIPE MOUNTING PLATE (INNER)	16 11/32 in	10.52	21.03
1	2	X-155561	UNIVERSAL PIPE MOUNTING PLATE (OUTER)	20 9/32 in	13.16	26.31
3	4	X-159999	BACKING PLATE	6 9/16 in	5.73	22.92
8	4	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	0.52
7	4	G5802	5/8" x 2" HDG HEX BOLT GR5	2 in	0.27	1.08
9	16	G12NUT	1/2" HDG HEAVY 2H HEX NUT	7/8 in	0.07	1.15
6	16	G1204	1/2" x 4" HDG HEX BOLT GR5 FULL THREAD	4 in	0.27	4.32
5	16	G12065	1/2" x 6-1/2" HDG HEX BOLT GR5 FULL THREAD	6 1/2 in	0.41	6.55
4	4	X-UB1458	1/2" X 4-5/8" X 7" X 3" GALV U-BOLT		0.97	3.88
					TOTAL WT. #	



OR



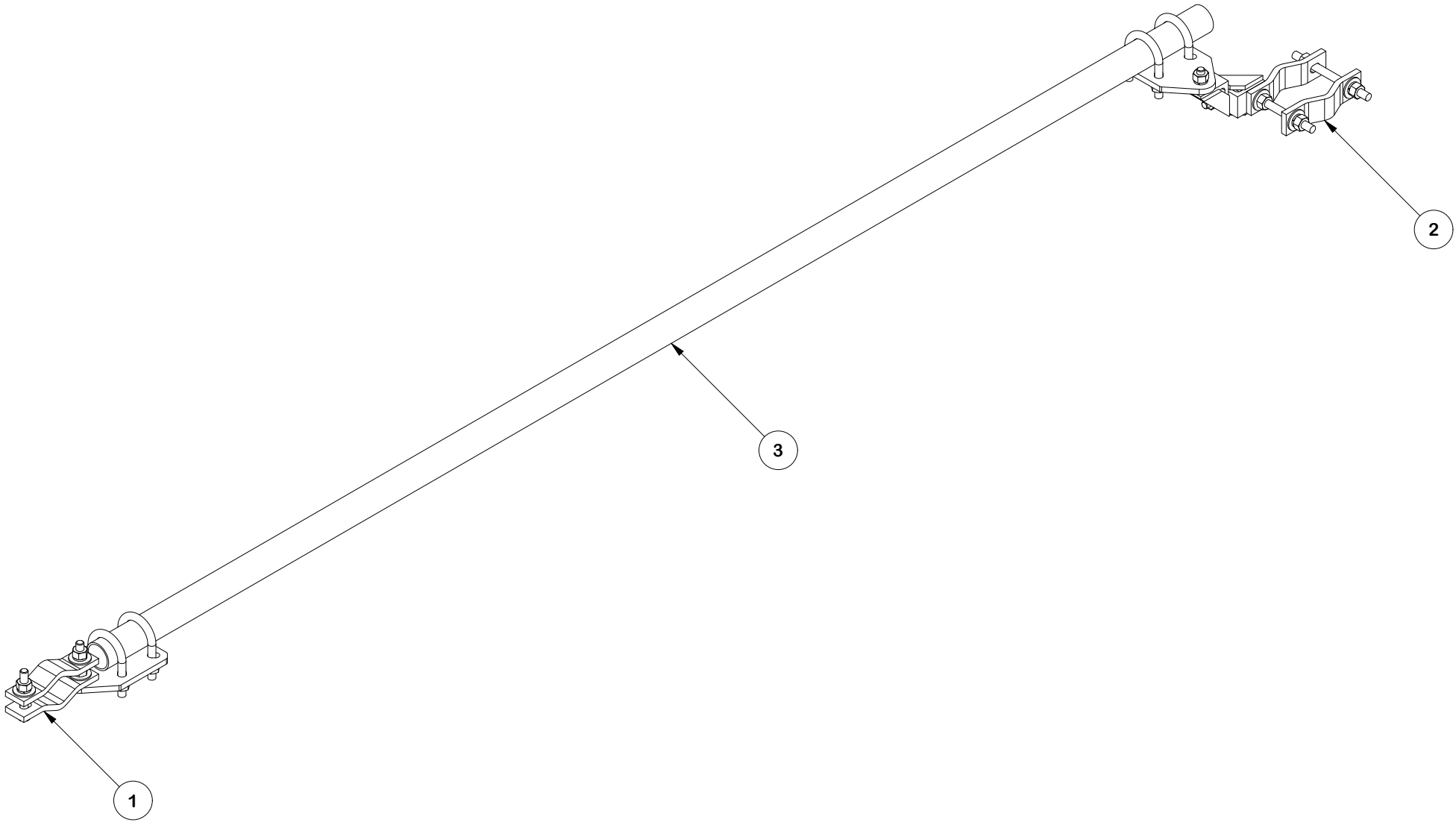
DETAIL B
USED FOR 2-3/8" OD LEG



DETAIL A
USED FOR 4-1/2" OD PIPE LEG

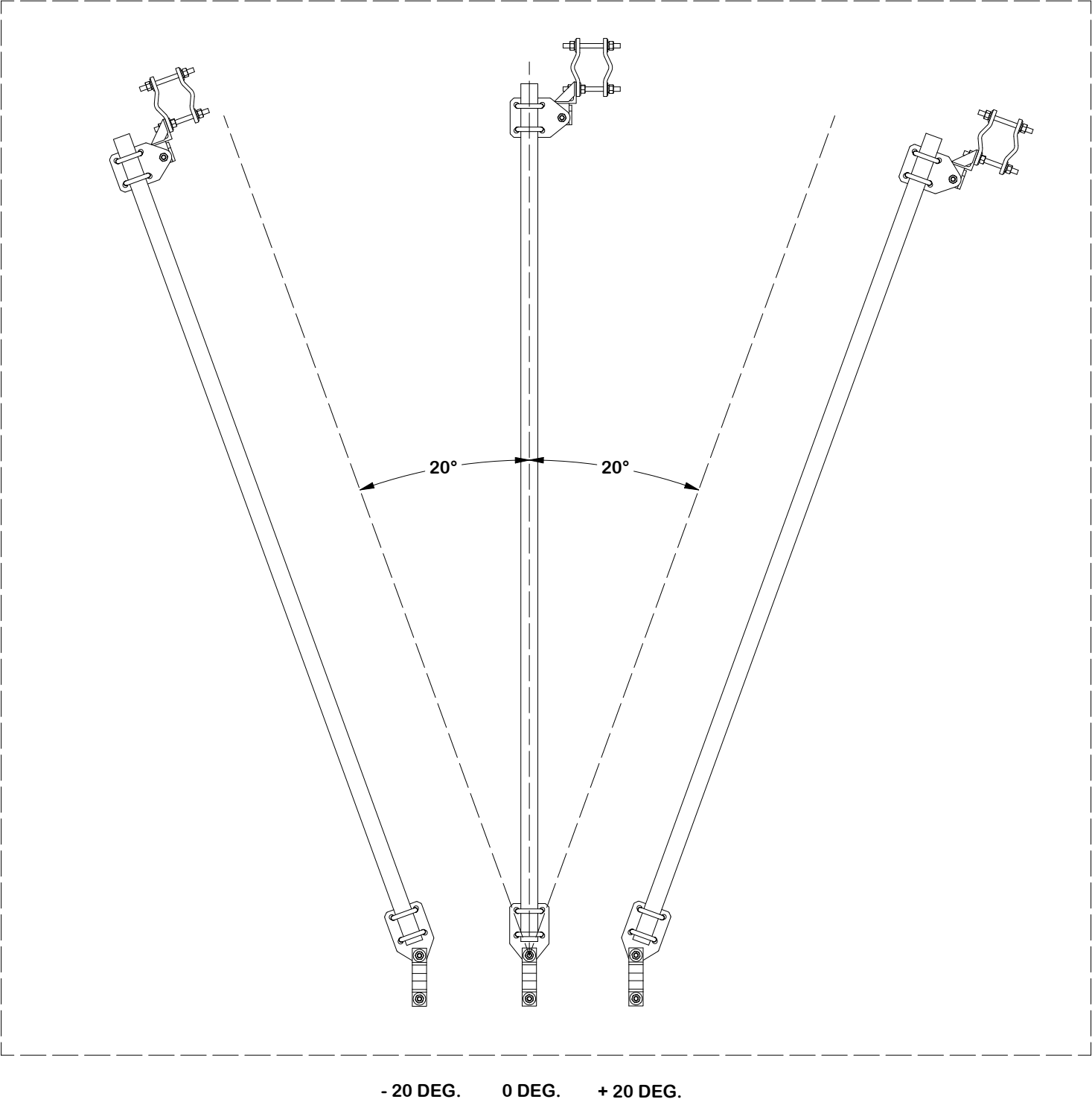
					TOLERANCE NOTES TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE: SAWED, SHEARED AND GAS CUT EDGES ($\pm 0.030''$) DRILLED AND GAS CUT HOLES ($\pm 0.030''$) - NO CONING OF HOLES LASER CUT EDGES AND HOLES ($\pm 0.010''$) - NO CONING OF HOLES BENDS AND ANGLES ARE $\pm 1/2$ DEGREE ALL OTHER MACHINING ($\pm 0.030''$) ALL OTHER ASSEMBLY ($\pm 0.060''$)			DESCRIPTION 6' HEAVY DUTY STAND-OFF MOUNT 2 Tie-backs			SITE PRO 1 Engineering Support Team: sp1engineering@valmont.com A valmont COMPANY								
					PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS			CPD NO. SP1		DRAWN BY JET 11/8/2023		ENG. APPROVAL 11/17/2025		PART NO.		PAGE 2 OF 8			
					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 81		SUB 02		DRAWING USAGE CUSTOMER		CHECKED BY CSL 11/17/2025			DWG. NO. HS6D-K		
REVISION HISTORY																			
A CHANGED THE AMOUNT OF 5/8" FLATWASHER FROM 4 TO 8					MS 12/18/2015														
REV DESCRIPTION OF REVISIONS					CPD BY DATE														

PARTS LIST							
ITEM	QTY	PART NO.	BOX NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	SPTB-U-F	P-SPTBU-F	UNIVERSAL SLIDING PIPE TIE BACK ASSEMBLY (FRONT CONNECTION ONLY)		19.15	19.15
2	1	SPTB-U-B	P-SPTBU-B	UNIVERSAL SLIDING PIPE TIE BACK ASSEMBLY (REAR CONNECTION ONLY)		33.22	33.22
3	1	P2120		2-3/8" x 120" (2" SCH. 40) GALVANIZED PIPE (A53 Gr.B Fy=35 ksi min.)	120 in	38.81	38.81
						TOTAL WT. #	

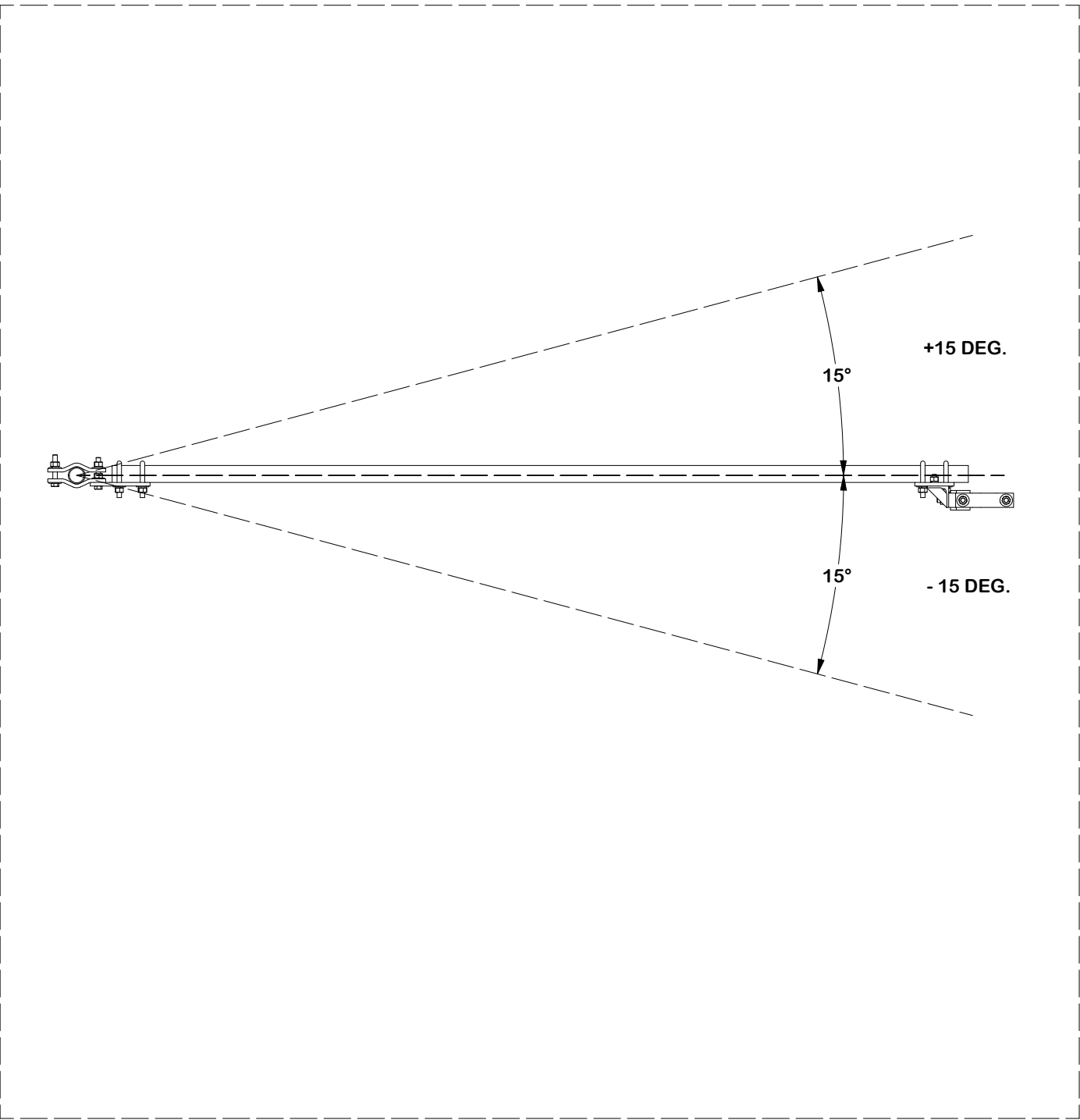


					TOLERANCE NOTES		DESCRIPTION 6' HEAVY DUTY STAND-OFF MOUNT 2 Tie-backs			SITE PRO 1 Engineering Support Team: sp1engineering@valmont.com A valmont  COMPANY								
A	REVISED DRAWING & UPDATED X-SPTB TO X-SPTB-U			SP1	JET	8/8/2024	PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS			CPD NO. SP1		DRAWN BY JET 11/8/2023		ENG. APPROVAL 11/17/2025		PART NO.		3 OF 8 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 81	SUB 02	DRAWING USAGE CUSTOMER		CHECKED BY CSL 11/17/2025		DWG. NO. HS6D-K		
REVISION HISTORY																		

RECOMMENDED HORIZONTAL ADJUSTMENT



RECOMMENDED VERTICAL ADJUSTMENT



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

6' HEAVY DUTY
STAND-OFF MOUNT 2 Tie-backs

CPD NO.

SP1

DRAWN BY

JET 11/8/2023

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11/17/2025

CLASS

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SUB

02

DRAWING USAGE

CUSTOMER

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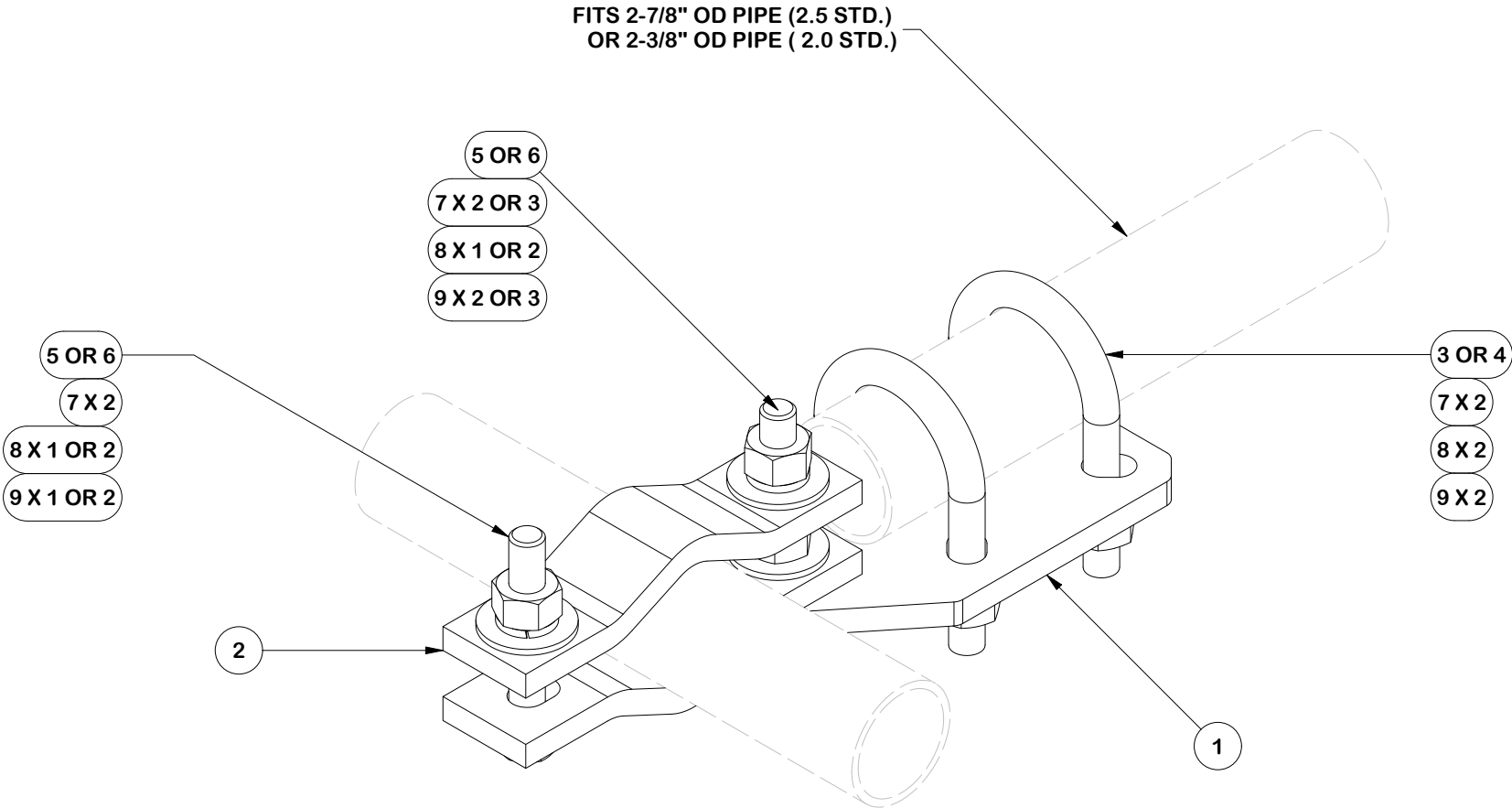
Engineering
Support Team:
sp1engineering@valmont.com

PART NO.

DWG. NO.

HS6D-K

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	G58R-8	5/8" x 8" THREADED ROD (HDG.)		0.70	1.39
6	2	G5804	5/8" x 4" HDG HEX BOLT GR5		0.44	0.89
7	9	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	0.63
8	8	G58LW	5/8" HDG LOCKWASHER		0.03	0.21
9	9	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	1.17
					TOTAL WT. #	



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
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ALL OTHER ASSEMBLY ($\pm 0.060"$)

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DESCRIPTION

6' HEAVY DUTY
STAND-OFF MOUNT 2 Tie-backs

CPD NO. SP1		DRAWN BY JET 11/8/2023	ENG. APPROVAL 11/17/2025
CLASS 81	SUB 02	DRAWING USAGE CUSTOMER	CHECKED BY CSL 11/17/2025

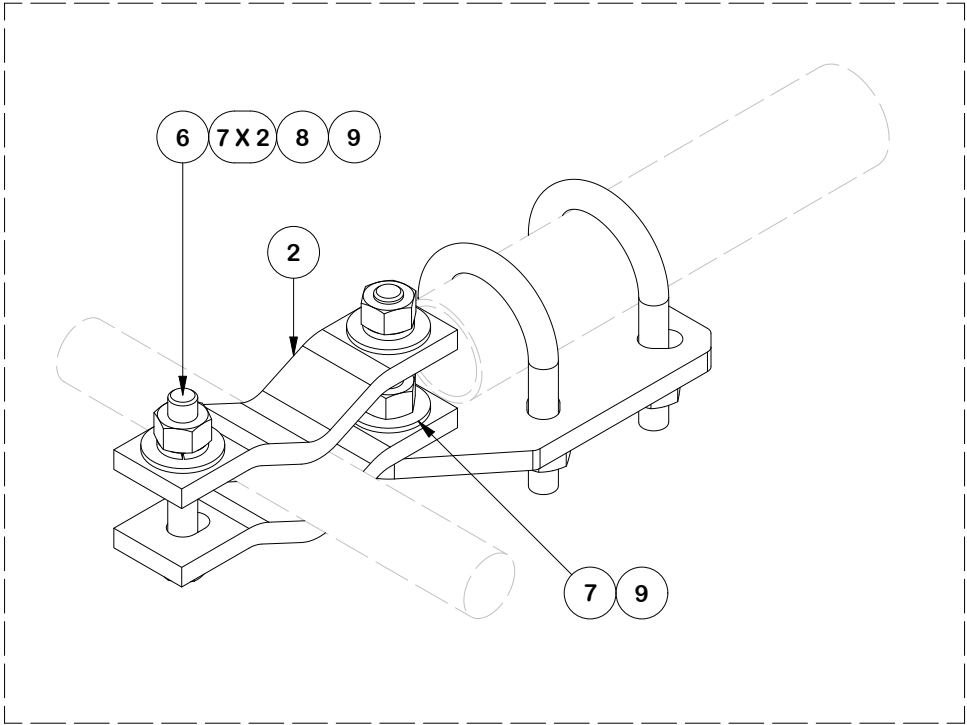


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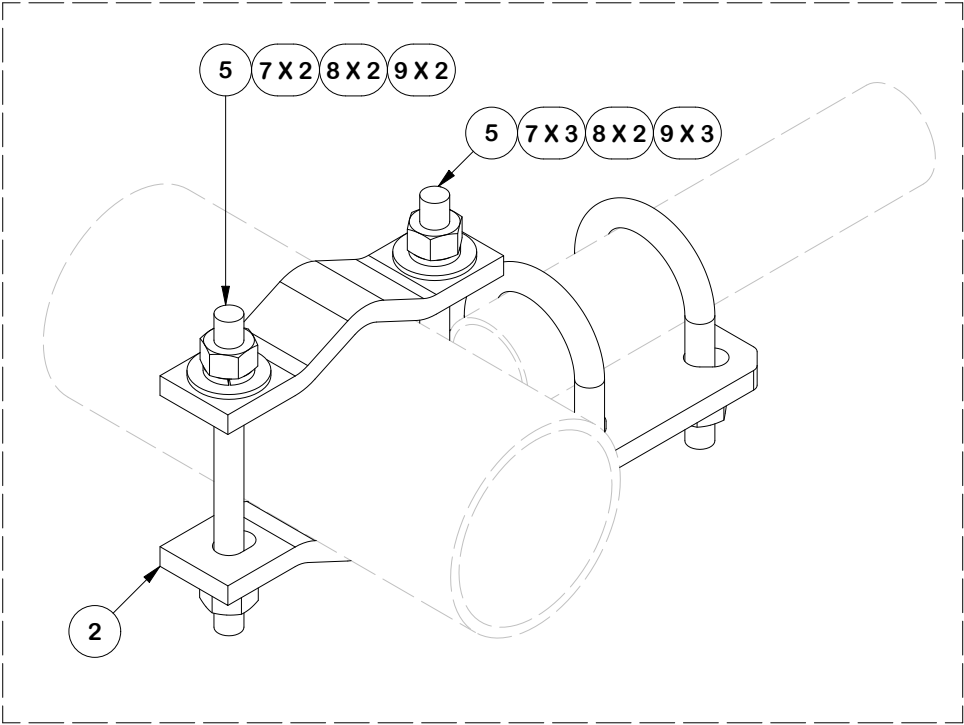
A valmont COMPANY

PART NO.	
DWG. NO.	HS6D-K

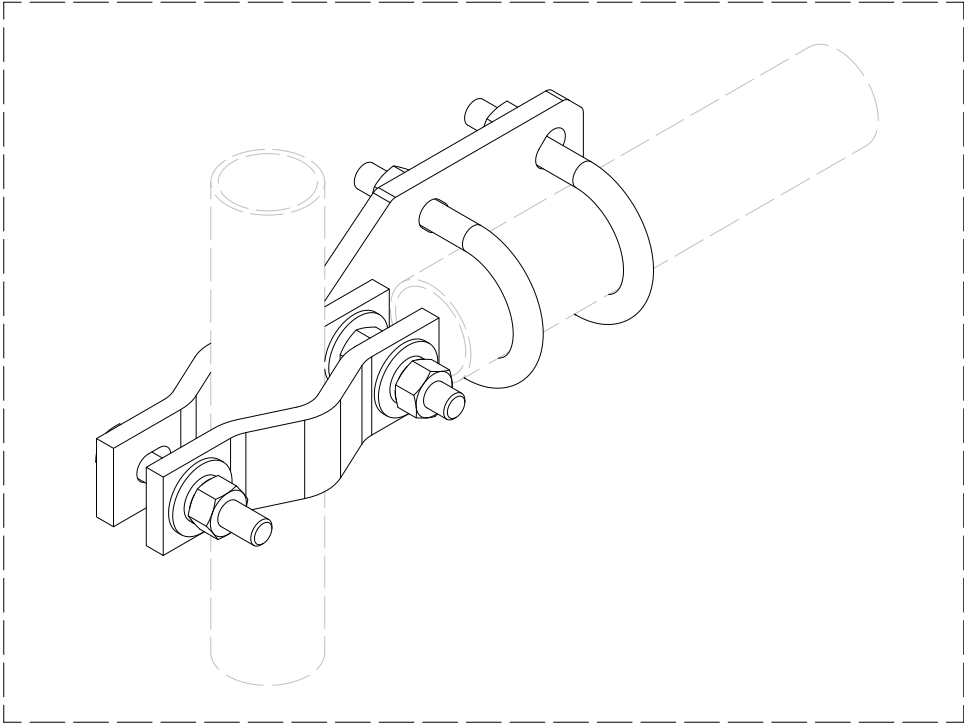
FRONT FACE CONFIGURATIONS



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

TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
SAWED, SHEARED AND GAS CUT EDGES ($\pm 0.030"$)
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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 ($\pm 0.060"$)

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DESCRIPTION

6' HEAVY DUTY
STAND-OFF MOUNT 2 Tie-backs

CPD NO.

SP1

DRAWN BY

JET 11/8/2023

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CLASS

81

SUB

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DRAWING USAGE

CUSTOMER

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PART NO.

DWG. NO.

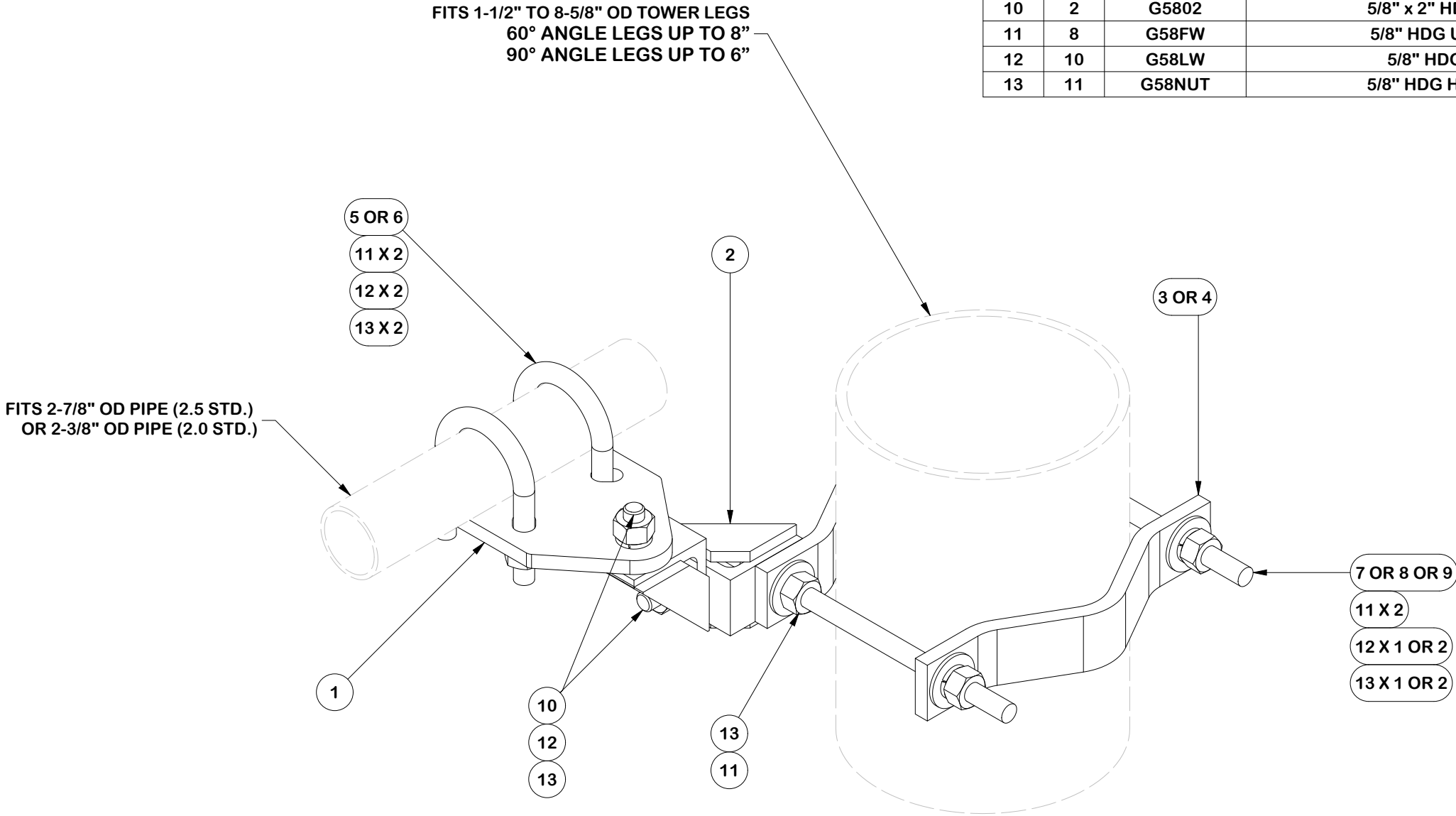


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Engineering
Support Team:
sp1engineering@valmont.com

HS6D-K

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" CNTER 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	G58R-12	5/8" x 12" THREADED ROD (HDG.)		1.05	2.09
8	2	G58R-8	5/8" x 8" THREADED ROD (HDG.)		0.70	1.39
9	2	G5804	5/8" x 4" HDG HEX BOLT GR5		0.44	0.89
10	2	G5802	5/8" x 2" HDG HEX BOLT GR5	2 in	0.27	0.54
11	8	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	0.56
12	10	G58LW	5/8" HDG LOCKWASHER		0.03	0.26
13	11	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	1.43
					TOTAL WT. #	



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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DESCRIPTION

6' HEAVY DUTY
STAND-OFF MOUNT 2 Tie-backs

CPD NO.

SP1

DRAWN BY

JET 11/8/2023

ENG. APPROVAL

11/17/2025

CLASS

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SUB

02

DRAWING USAGE

CUSTOMER

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Support Team:
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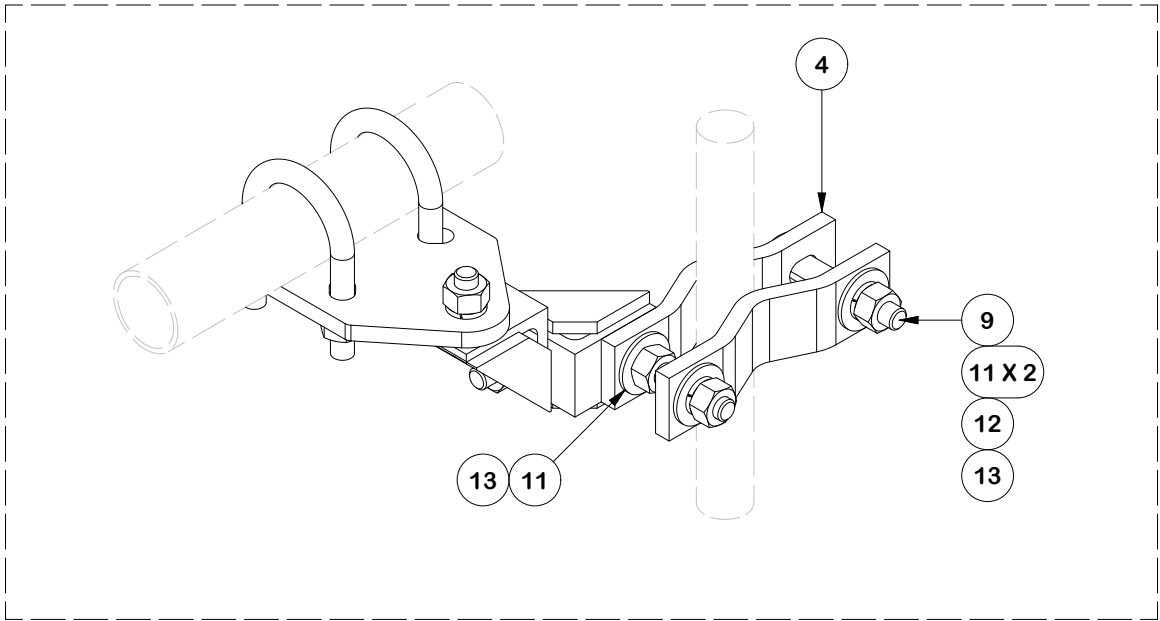
A valmont COMPANY

PART NO.

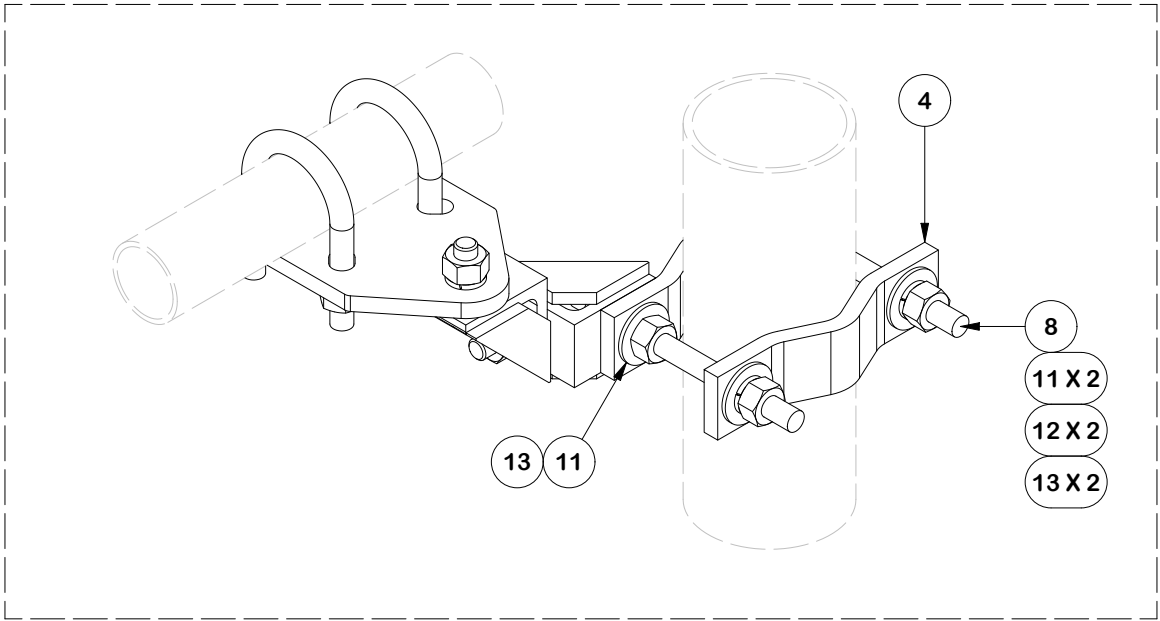
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HS6D-K

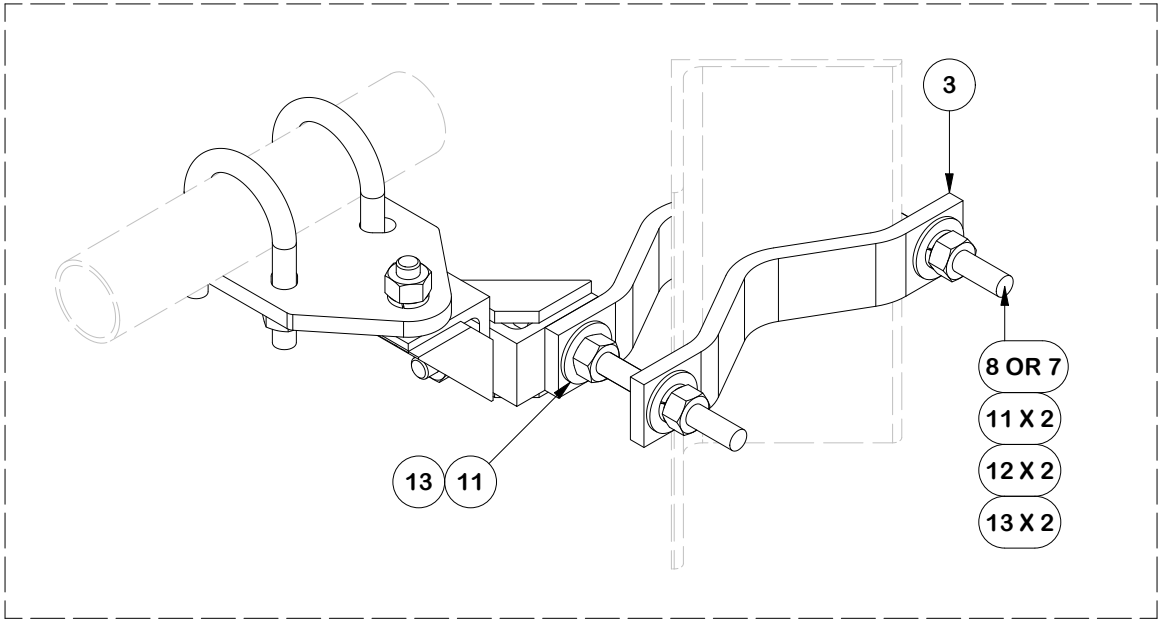
TOWER LEG CONFIGURATIONS



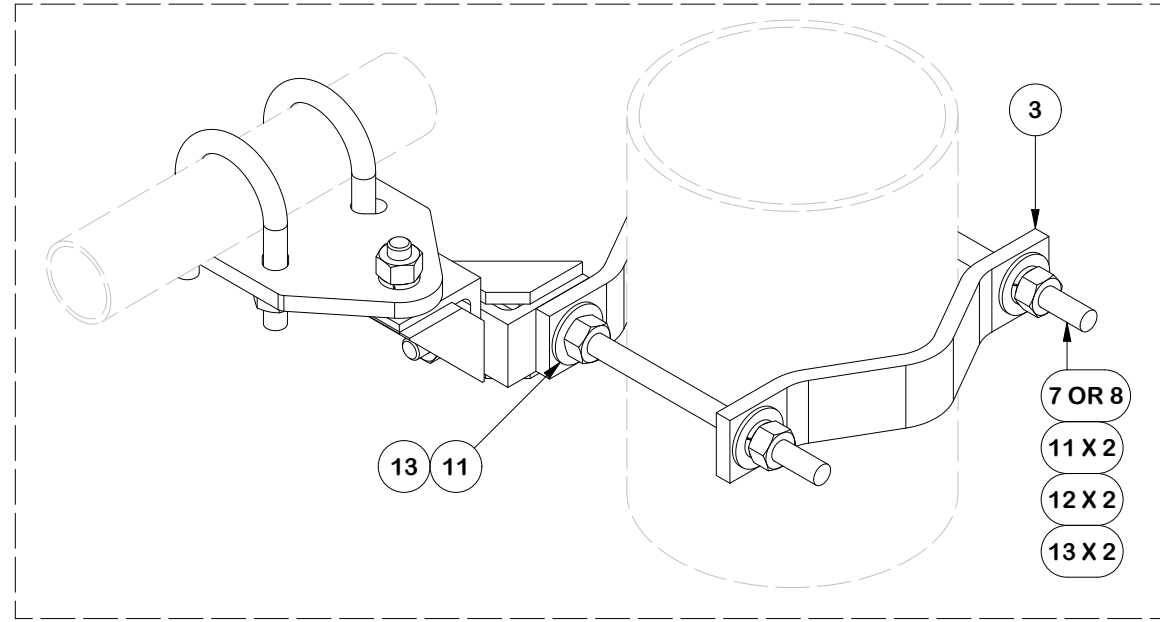
SMALL LEGS 1-1/2" TO 2-3/8"
NOTE: FLIP HALF BACK CLAMP



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

TOLERANCE NOTES

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DESCRIPTION

6' HEAVY DUTY
STAND-OFF MOUNT 2 Tie-backs

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PART NO.

DWG. NO.

HS6D-K