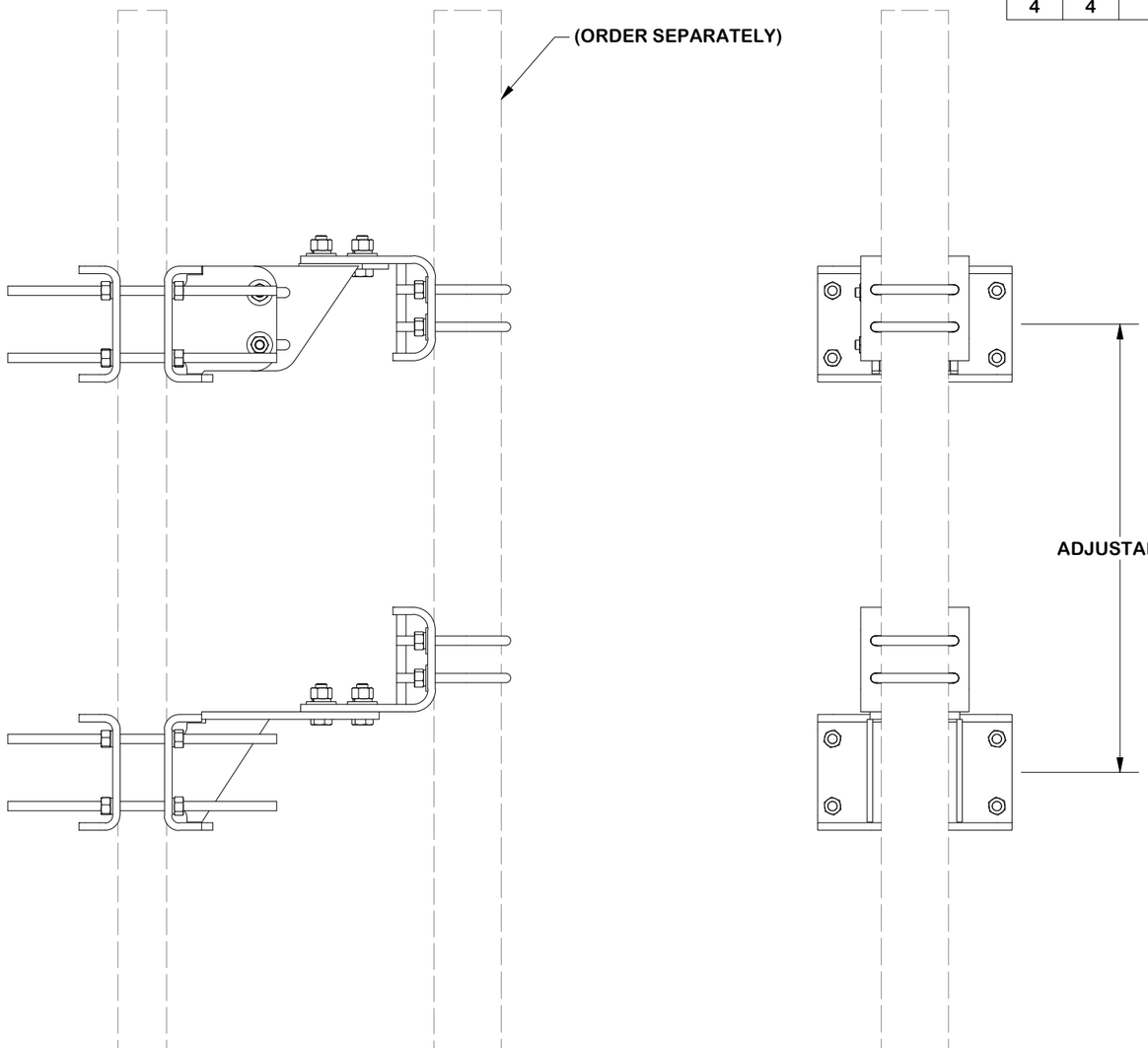
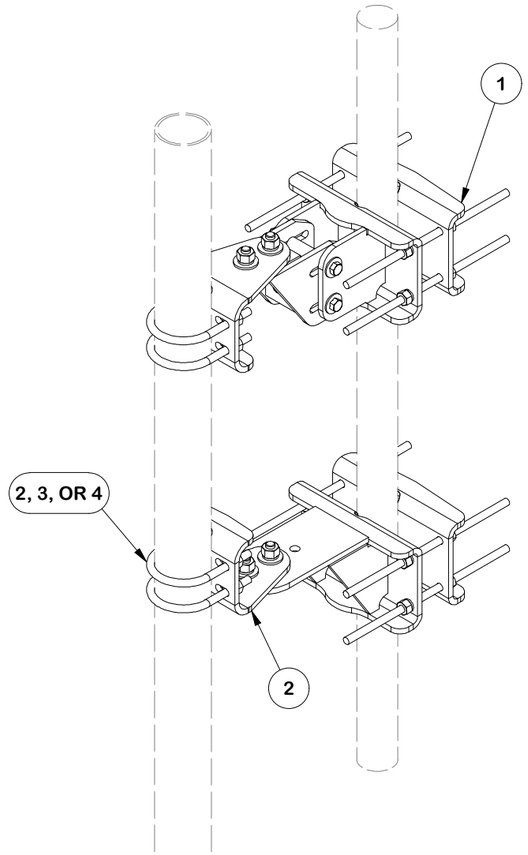
PARTS LIST							
ITEM	QTY	PART NO.	BOX NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	BCAM-HD		HEAVY DUTY BOLT CALIBRATED ANGLE MAINSTAY		147.01	147.01
2	1	R6-BPW	P-R6-BPW	R6 BENT PLATE WELDMENT WITH HARDWARE		40.28	40.28
3	4	X-UB5300		5/8" X 3" X 5-1/4" X 2-1/2" U-BOLT	5 1/4 in	1.22	4.87
4	4	X-UB5358		5/8" X 3-5/8" X 6" X 3" U-BOLT	6 in	1.39	5.55
						TOTAL WT. #	197.71





FINISH:
HOT DIP GALVANIZED.

REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE
B	MADE SUPER ASSEMBLY	NCS	KC8	3/25/2026
A	ADDED SECTION A-A & B-B	NCS	KC8	3/23/2022

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

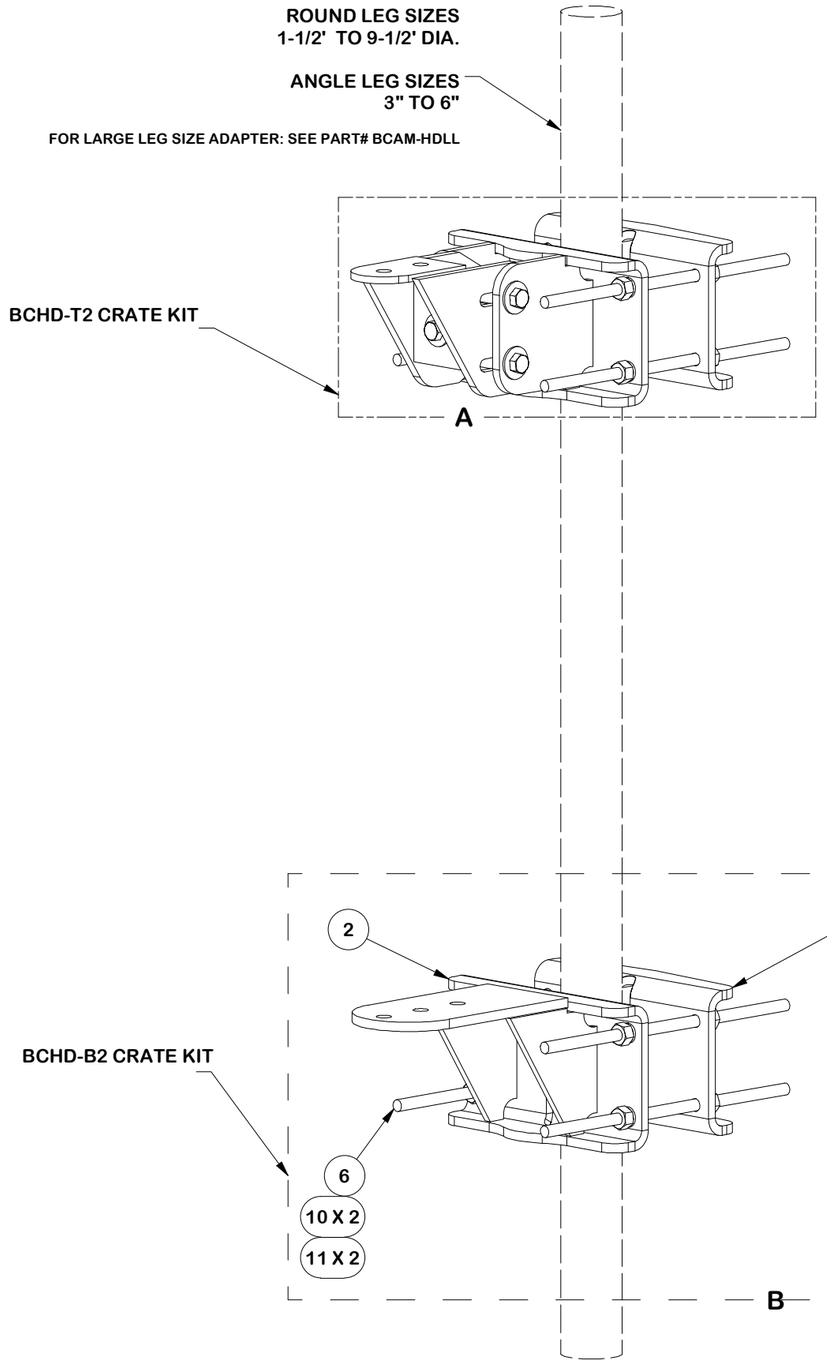
PROPRIETARY NOTE:
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DESCRIPTION
R6 HEAVY-DUTY UNIVERSAL
PIPE MOUNT KIT W/O PIPE

SITE PRO 1
A valmont COMPANY
Engineering
Support Team:
sp1engineering@valmont.com

CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
NCS	KC8 9/10/2021	3/30/2026	R6-UP

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
87	02	CUSTOMER	KMS 3/30/2026	R6-UP



PARTS LIST

ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	X-HDCAMTBW	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	1	X-HDCAMSP	POSITIONING PLATE WELDMENT FOR BCAM-HD		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	5/8" HDG USS FLATWASHER	1/8 in	0.07	0.35
10	18	G58LW	5/8" HDG LOCKWASHER		0.03	0.47
11	19	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	2.47
					TOTAL WT. #	147.02

** FOR DETAIL SEE PAGE 2**

REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE
A	REPLACED C CHANNEL BRKT WITH FORMED PLATE BRKT	SP1	KC8	4/24/2018

REVISION HISTORY

TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
SAWED, SHEARED AND GAS CUT EDGES *(± 0.030")*
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LASER CUT EDGES AND HOLES *(± 0.010")* - NO CONING OF HOLES
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PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS

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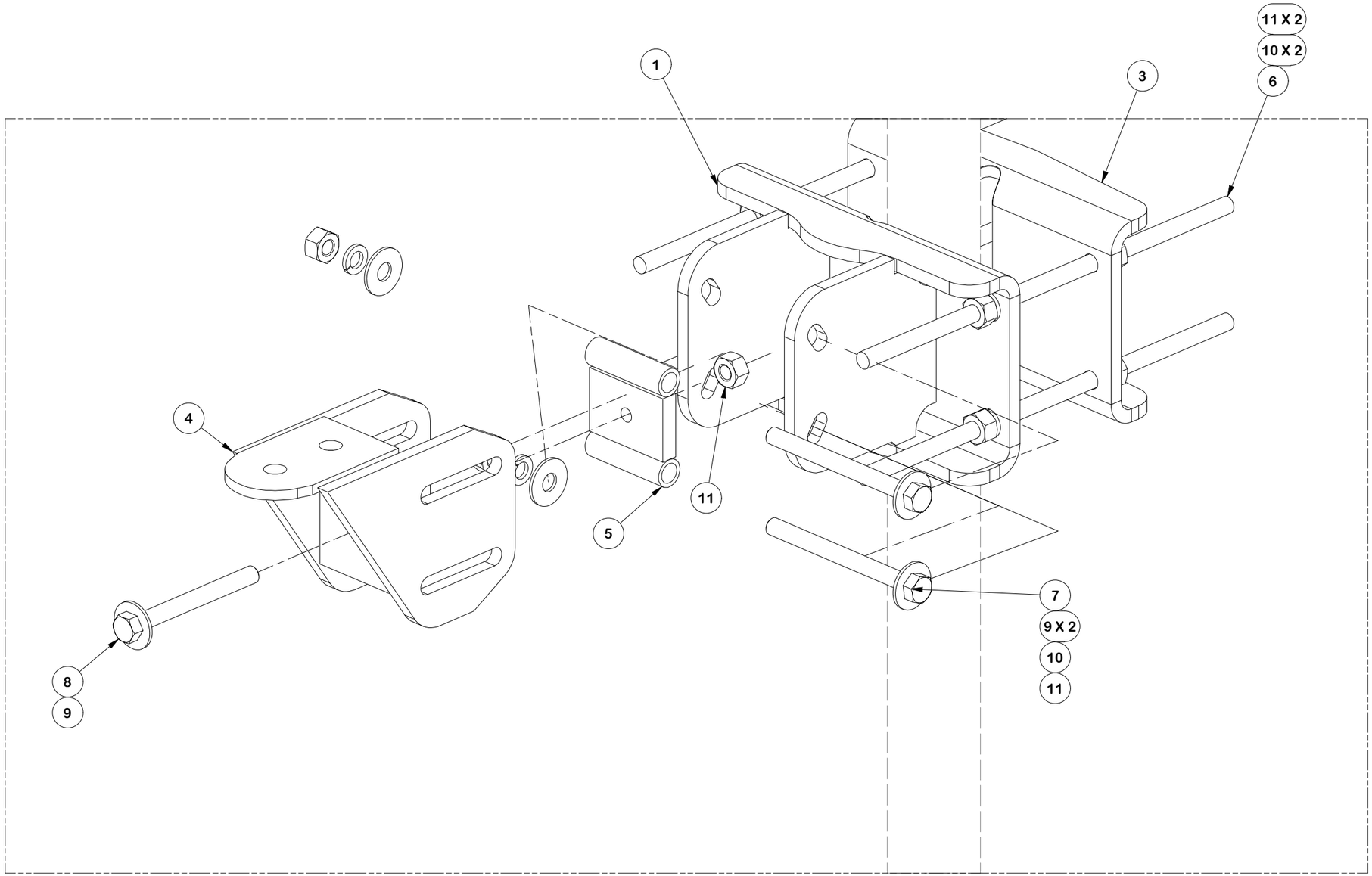
DESCRIPTION
R6 HEAVY-DUTY UNIVERSAL
PIPE MOUNT KIT W/O PIPE

SITE PRO 1
A valmont COMPANY

Engineering
Support Team:
sp1engineering@valmont.com

CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
NCS	KC8 9/10/2021	3/30/2026	BCAM-HD

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
87	02	CUSTOMER	KMS 3/30/2026	R6-UP



VIEW A

TOLERANCE NOTES

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DESCRIPTION
R6 HEAVY-DUTY UNIVERSAL PIPE MOUNT KIT W/O PIPE

SITE PRO 1
A valmont COMPANY
Engineering Support Team:
sp1engineering@valmont.com

CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
NCS	KC8 9/10/2021	3/30/2026	BCAM-HD

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
87	02	CUSTOMER	KMS 3/30/2026	R6-UP

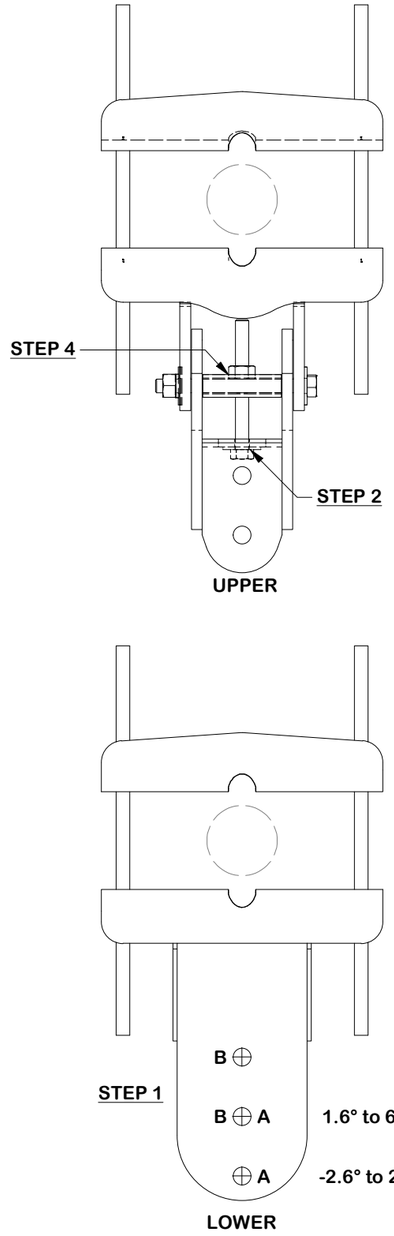
ANGLE CALIBRATING PROCEDURE:

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

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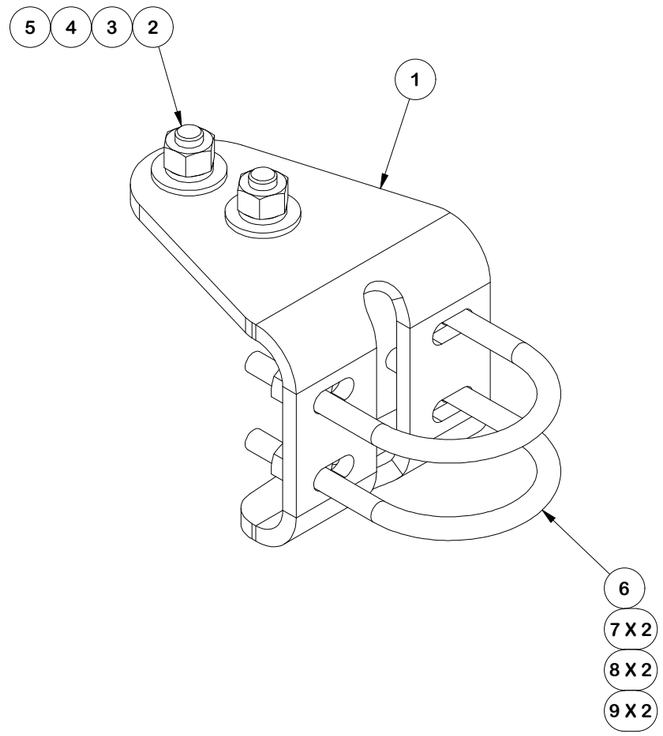
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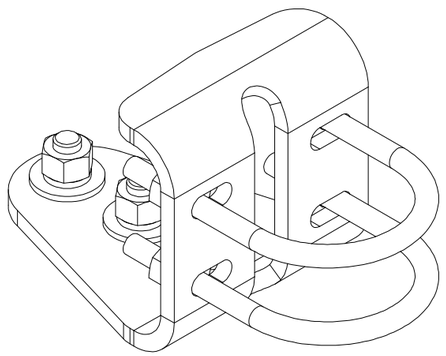
SITE PRO 1
A valmont COMPANY
Engineering
Support Team:
sp1engineering@valmont.com

CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
NCS	KC8 9/10/2021	3/30/2026	BCAM-HD

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
87	02	CUSTOMER	KMS 3/30/2026	R6-UP



PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	2	X-R6-BPW	R6 BENT PLATE WELDMENT		14.26	28.52
2	4	A34214	3/4"-10 X 2-1/4" A325 BOLT	2 1/4 in	0.47	1.89
3	4	G34FW	3/4" HDG USS FLATWASHER		0.13	0.53
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	4	X-UB5458	5/8 X 4-5/8" X 7" X 3" U-BOLT	7 in	1.63	6.51
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. #	40.28



FINISH:
HOT DIP GALVANIZED.

TOLERANCE NOTES

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CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
NCS	KC8 9/10/2021	3/30/2026	R6-BPW

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
87	02	CUSTOMER	KMS 3/30/2026	R6-UP