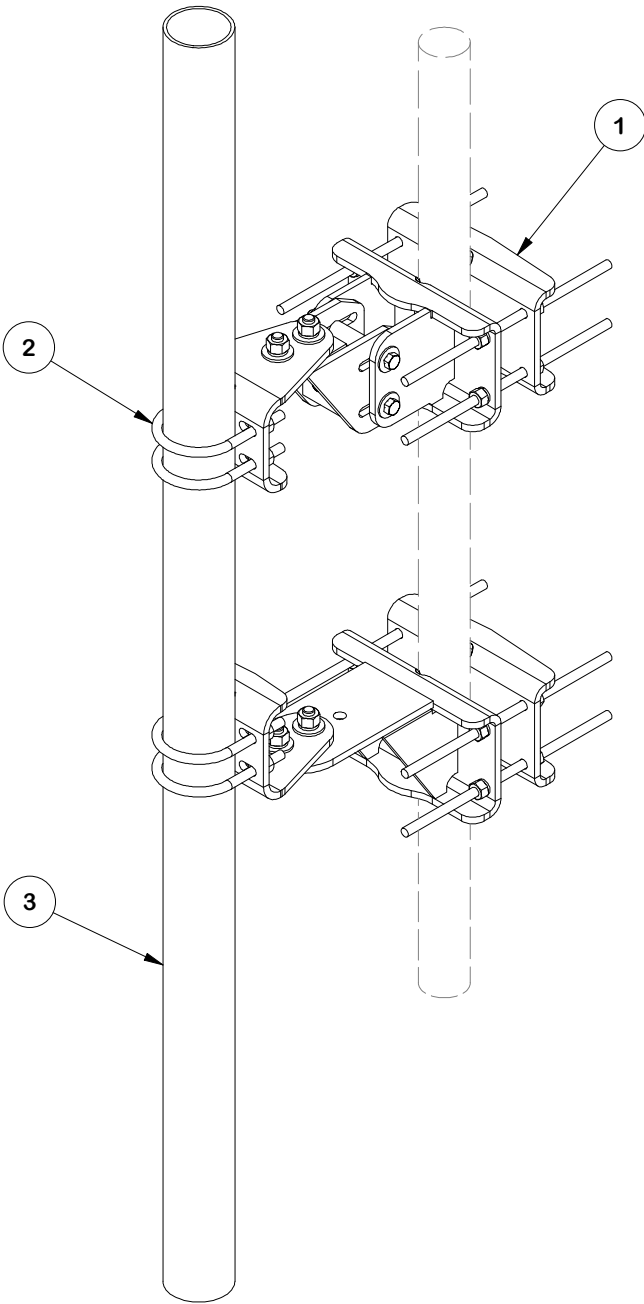
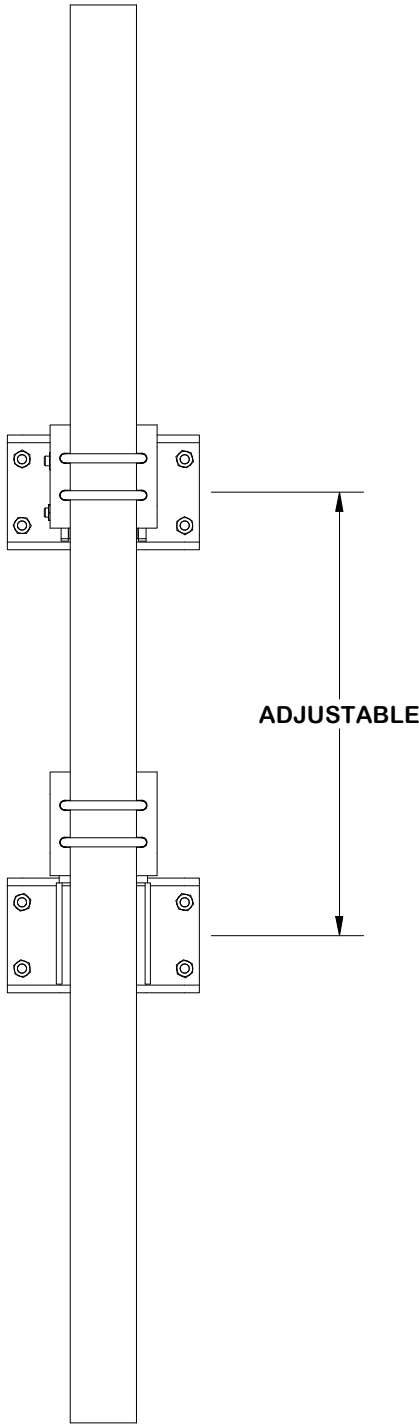
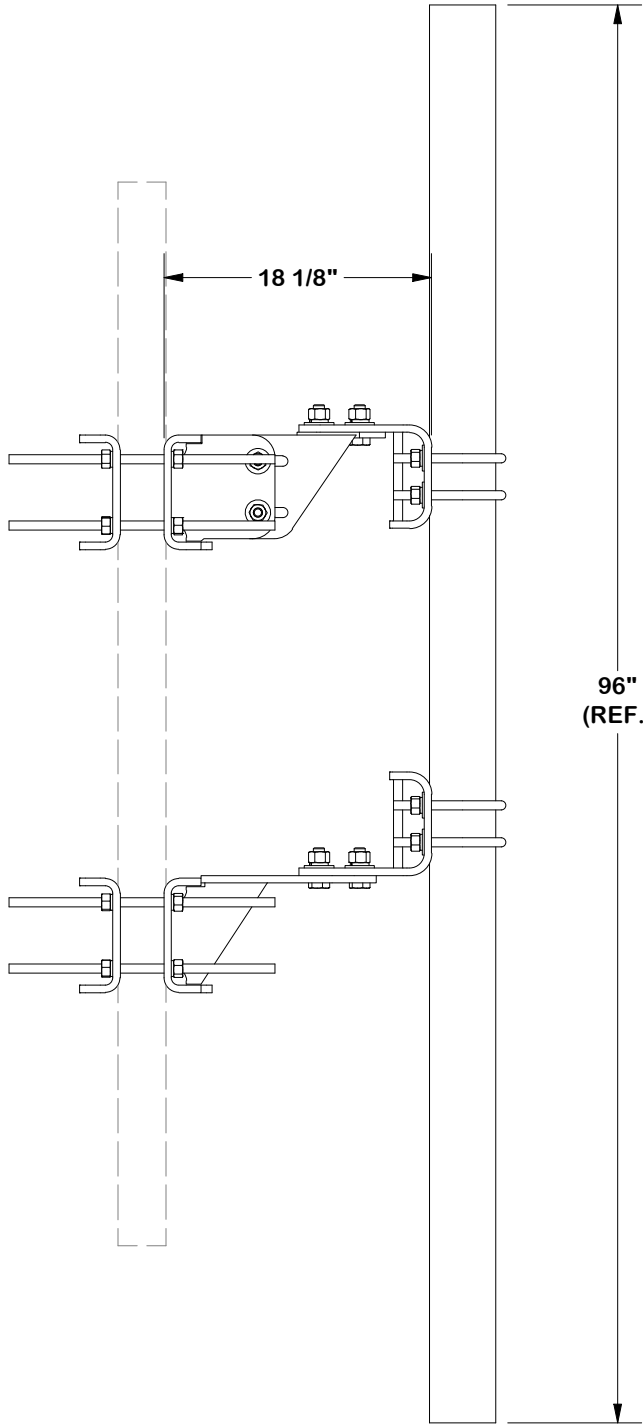
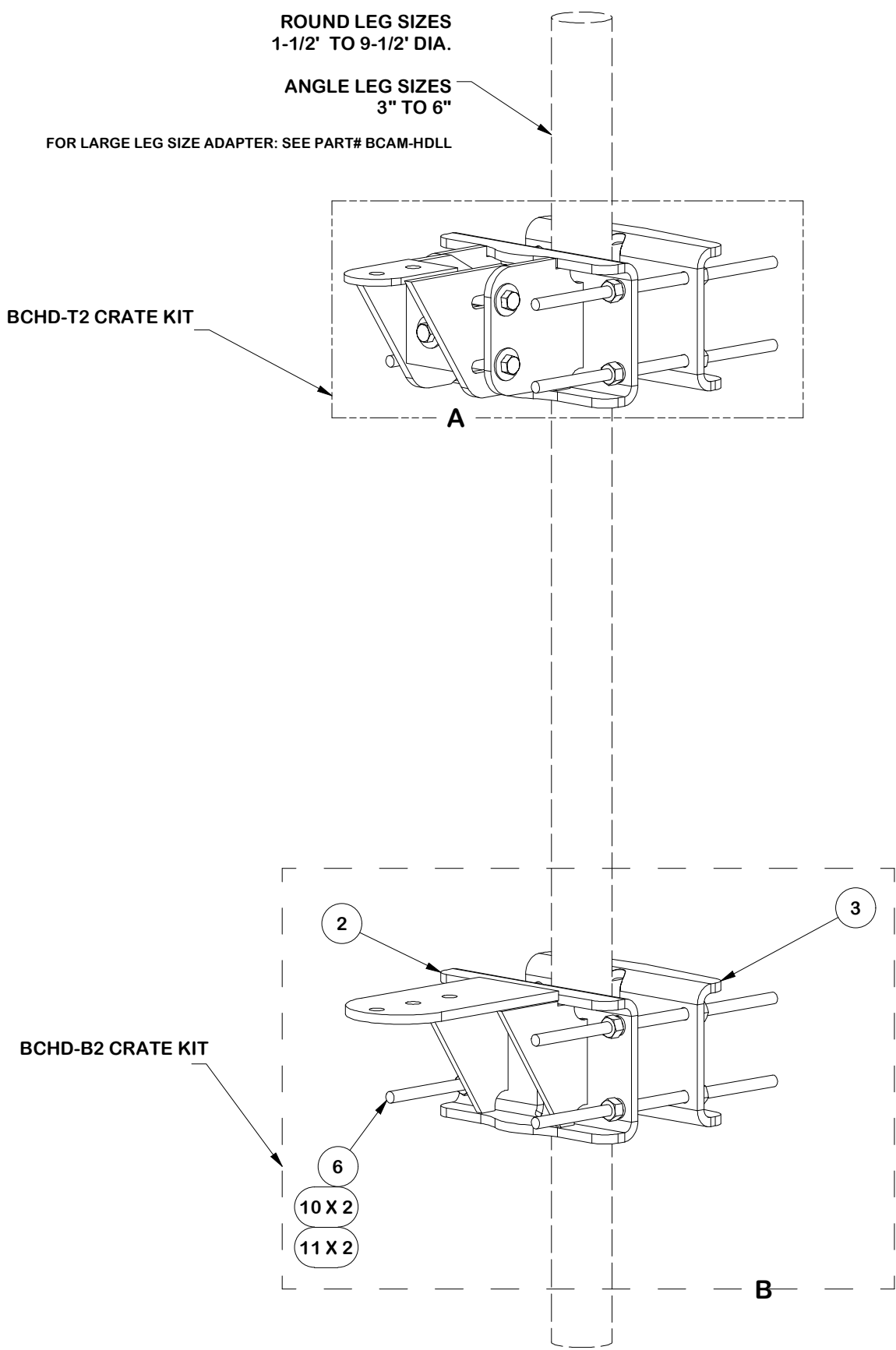


PARTS LIST							
ITEM	QTY	PART NO.	BOX NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	BCAM-HD		HEAVY DUTY BOLT CALIBRATED ANGLE MAINSTAY		147.01	147.01
2	1	R6-BPW	P-R6-BPW	R6 BENT PLATE WELDMENT WITH HARDWARE		40.28	40.28
3	1	P496		4" SCH. 40 PIPE (4.5" O.D. X 0.237" - A53 GR. B Fy=35 ksi min)	96 in	91.60	91.60
						TOTAL WT. #	278.89



FINISH:
HOT DIP GALVANIZED.

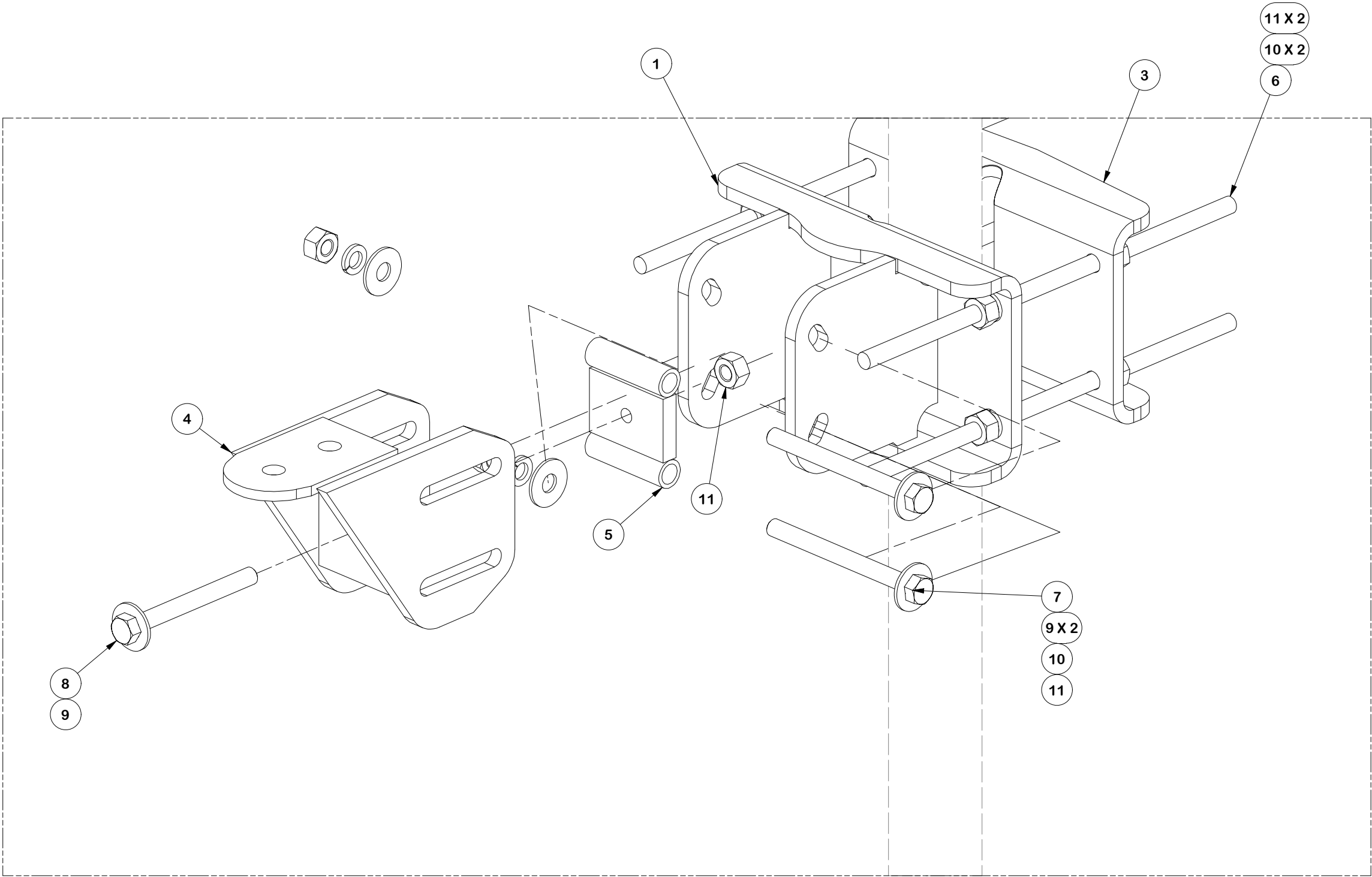
						TOLERANCE NOTES TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE: SAWED, SHEARED AND GAS CUT EDGES ($\pm 0.030''$) DRILLED AND GAS CUT HOLES ($\pm 0.030''$) - NO CONING OF HOLES LASER CUT EDGES AND HOLES ($\pm 0.010''$) - NO CONING OF HOLES BENDS AND ANGLES ARE $\pm 1/2$ DEGREE ALL OTHER MACHINING ($\pm 0.030''$) ALL OTHER ASSEMBLY ($\pm 0.060''$)			DESCRIPTION R6 HEAVY-DUTY UNIVERSAL PIPE MOUNT KIT WITH 4-1/2" PIPE			SITE PRO 1 Engineering Support Team: sp1engineering@valmont.com A valmont  COMPANY								
B	MADE STUPER ASSEMBLY				SP1	ADB	3/24/2026	CPD NO. SP1		DRAWN BY KC8 11/16/2020		ENG. APPROVAL 3/30/2026		PART NO. R6		1 OF 5 PAGE				
A	ADDED SECTION A-A & B-B				SP1	KC8	3/3/2022	PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS		CLASS 87		SUB 02		DRAWING USAGE SHOP			CHECKED BY KMS 3/30/2026		DWG. NO. R6	
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.												
REVISION HISTORY																				



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**

					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 R6 HEAVY-DUTY UNIVERSAL PIPE MOUNT KIT WITH 4-1/2" PIPE					SITE PRO 1 Engineering Support Team: sp1engineering@valmont.com A valmont COMPANY										
					PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS					CPD NO. SP1		DRAWN BY KC8 11/16/2020		ENG. APPROVAL 3/30/2026		PART NO. BCAM-HD			2 OF 5 PAGE						
A	REPLACED C CHANNEL BRKT WITH FORMED PLATE BRKT				SP1	KC8	4/24/2018		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 SHOP		CHECKED BY KMS 3/30/2026		DWG. NO. R6			
REVISION HISTORY																									



VIEW A

TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
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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

**R6 HEAVY-DUTY UNIVERSAL
PIPE MOUNT KIT WITH 4-1/2" PIPE**

CPD NO.

SP1

DRAWN BY

KC8 11/16/2020

ENG. APPROVAL

3/30/2026

CLASS

87

SUB

02

DRAWING USAGE

SHOP

CHECKED BY

KMS 3/30/2026

PART NO.

BCAM-HD

DWG. NO.

R6

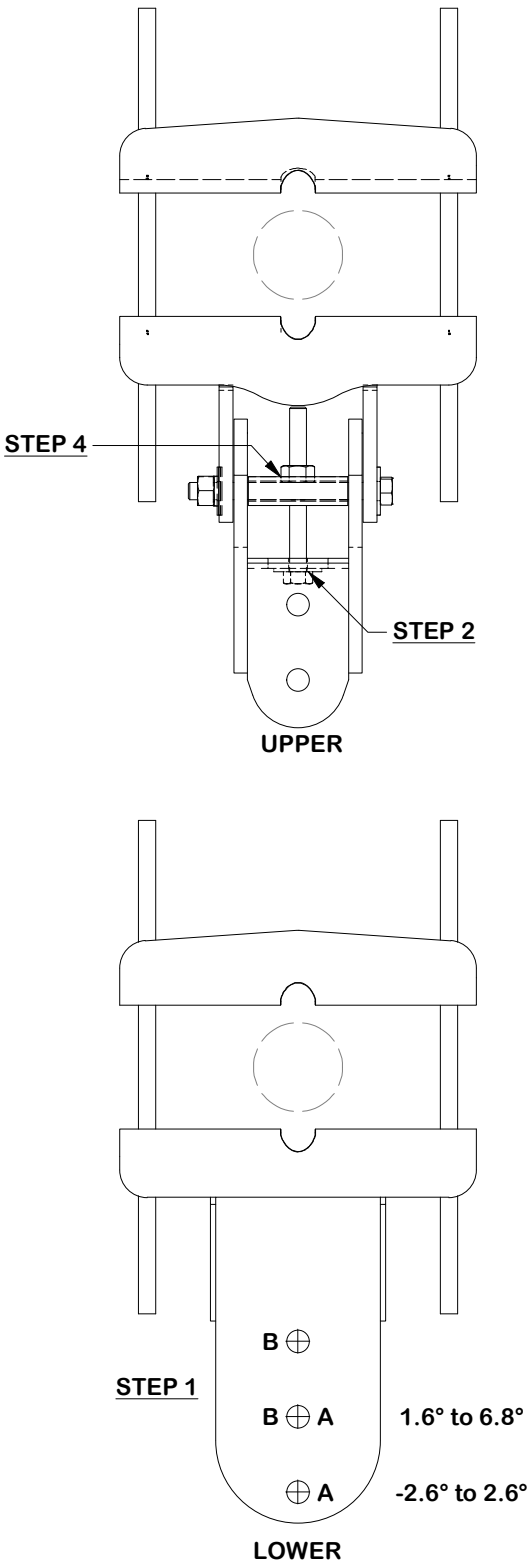


A **valmont** COMPANY

Engineering
Support Team:
sp1engineering@valmont.com

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

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
SAWED, SHEARED AND GAS CUT EDGES ($\pm 0.030"$)
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PATENT INFORMATION: WWW.SITEPRO1.COM/PATENTS

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DESCRIPTION

R6 HEAVY-DUTY UNIVERSAL
PIPE MOUNT KIT WITH 4-1/2" PIPE

CPD NO.
SP1

DRAWN BY
KC8 11/16/2020

ENG. APPROVAL
3/30/2026

CLASS
87

SUB
02

DRAWING USAGE
SHOP

CHECKED BY
KMS 3/30/2026



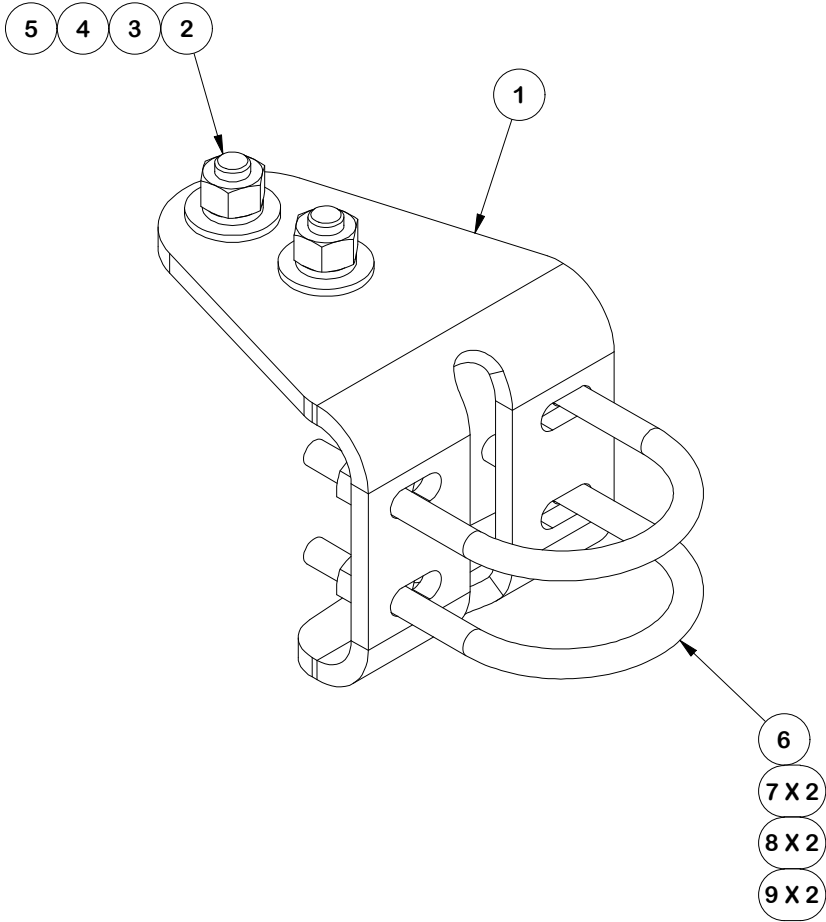
Engineering
Support Team:
sp1engineering@valmont.com

PART NO.

BCAM-HD

DWG. NO.

R6



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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DESCRIPTION

R6 HEAVY-DUTY UNIVERSAL
PIPE MOUNT KIT WITH 4-1/2" PIPE

CPD NO.

SP1

DRAWN BY

KC8 11/16/2020

ENG. APPROVAL

3/30/2026

CLASS

87

SUB

02

DRAWING USAGE

SHOP

CHECKED BY

KMS 3/30/2026



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Engineering
Support Team:
sp1engineering@valmont.com

PART NO.

R6-BPW

DWG. NO.

R6