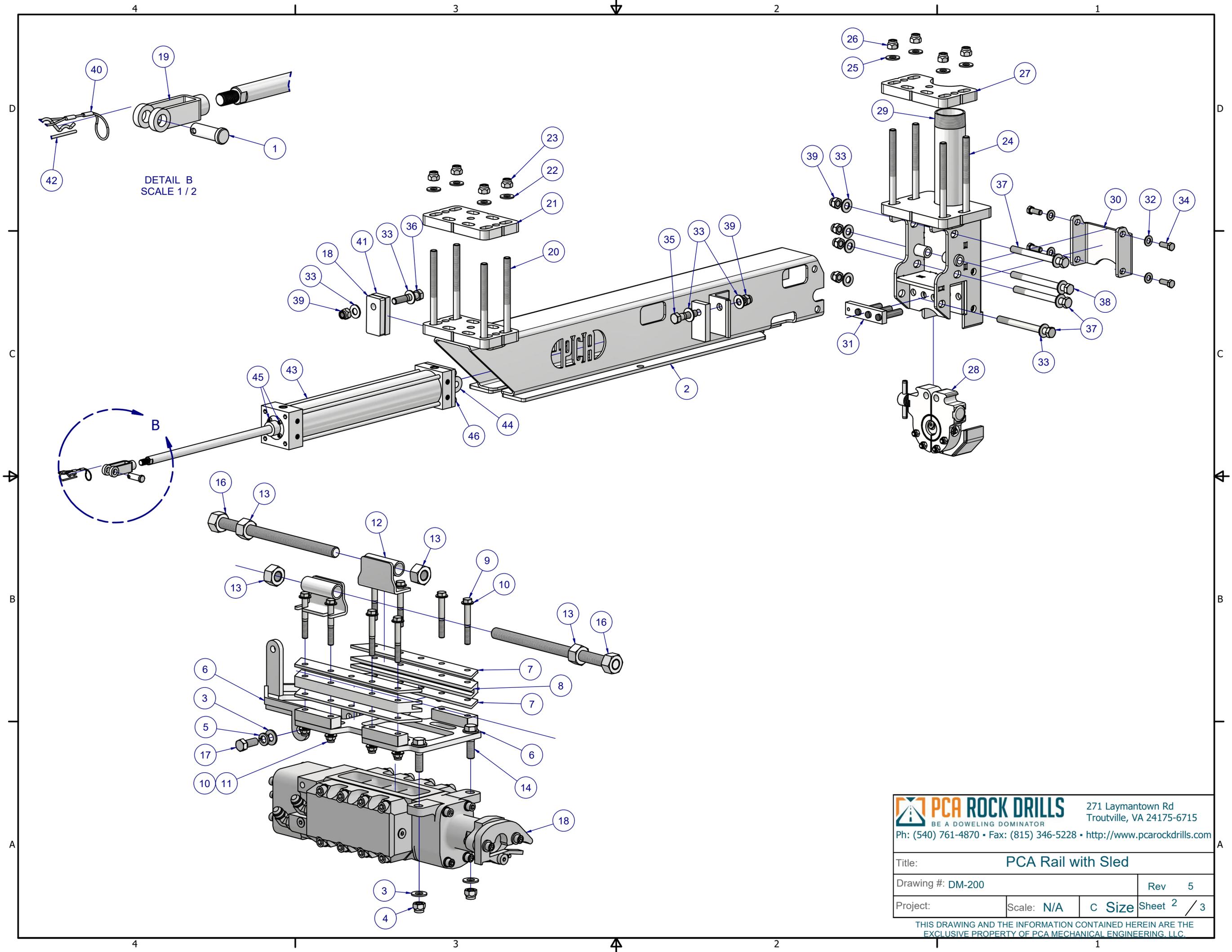


Rev	Description	Date	Initials
5	MERGED EXPLODED VIEW DRAWING	2/17/26	CDC
4	UPDATED PART NUMBERS	11/27/23	CDC
3	ADDED REAR STOP-ROD, DUST COL. QUAD WAS ROUND	6/14/23	CDC
2	REPLACED INDIVIDUAL WEARPADS WITH 1 PER SIDE	5/10/23	CDC
1	REPLACED CARRIAGE SYSTEM WITH SLIDE	12/1/22	CDC


**PCA ROCK DRILLS**  
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**Title: Drill Mount Assembly**  
 Drawing #: DM-200      7/21/2022      Rev 5  
 Project:      Scale: 1/4      C Size      Sheet 1 / 3

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DETAIL B  
SCALE 1/2

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Title: <b>PCA Rail with Sled</b>			
Drawing #: DM-200		Rev 5	
Project:		Scale: N/A	C Size Sheet 2 / 3
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Parts List			
ITEM	QTY	DESCRIPTION	P/N
1	1	Clevis Pin	CLP07100
2	1	Drilling Rail for 12" hole, 18" Bit	DM-100D
3	6	1/2" Flat Washer	FW08
4	2	1/2"-13 - Hex Lock Nut	LN0813
5	2	1/2" Lock Washer	LW08
6	1	PCA304 Drill Sled Weldment	DM-200C
7	4	Carriage Wearpad Support Plate	DM-201C
8	2	Flat Carriage Wearplate	TL-202C
9	8	3/8"-16 X 3.00 HHCS	HHCS80616300
10	16	3/8" Flat Washer	FW06
11	8	3/8"-16 Hex Lock Nut	LN06
12	2	Stop-Rod Bracket	DM-320B
13	4	3/4" - 4 1/2 Quick-Thread Nut	N12045
14	2	1/2"-13 X 2.00 HHCS	HHCS80813200
16	2	12" Stop Rod	DM-202B-12
17	2	1/2"-13 X 1.25 HHCS	HHCS80813125
18	1	PCA 304 DRILL	VARIES
20	2	1/2" x 2" x 6 5/8" Square U-Bolt	UB0813200663
21	1	Universal Carriage Clamping Plate	DM-105A
22	4	1/2" Flat Washer	FW08
23	4	1/2"-13 - Hex Lock Nut	LN0813
24	2	1/2" x 2" x 6 5/8" Square U-Bolt	UB0813200663
25	4	1/2" Flat Washer	FW08
26	4	1/2"-13 - Hex Lock Nut	LN0813
27	1	Carriage Clamping Plate, Pipe Surround	DM-105B
18	1	Steel Stop Block	DM-203A
19	1	Cylinder Clevis, Modified	DM-205A
28	1	Centralizer Assembly	GR-600D
29	1	Rail End-Weldment w/ Port	GR-610E
30	1	Steel Front Bumper Panel	GR-635D
31	1	Centralizer Pin Weldment	GR-640A
32	4	3/8" Flat Washer	FW06
33	12	1/2" Flat Washer	FW08
34	4	3/8"-16 X 1.00 HHCS	HHCS80616100
35	1	1/2"-13 X 2.00 HHCS	HHCS80813200
36	1	1/2"-13 X 2.50 HHCS	HHCS80813250
37	3	1/2"-13 X 5.50 HHCS	HHCS50813550
38	1	1/2"-13 X 6.00 HHCS	HHCS50813600
39	6	1/2"-13 - Hex Lock Nut	LN0813
40	1	3.5" Clevis Lanyard	LA01350
41	2	Rubber Stop Block	TL-322B
42	1	Cotter Pin	CLSP03163
43	1	Enhanced 2.5x14" Tie Rod Air Cylinder	FCYL14
44	1	Clevis Bracket for Cylinder Body	TRACHeC
45	4	Socket Head Screw	SHCS802532025
46	4	5/16-24 Socket Head Screw	SHCS80524075
47	2	3.5x5 Pinch Point	2229N3-Pinch-Point



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Title: **PCA Rail with Sled BOM**

Drawing #: DM-200

Rev 5

Project:

Scale: N/A

**B Size**

Sheet 3 / 3

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