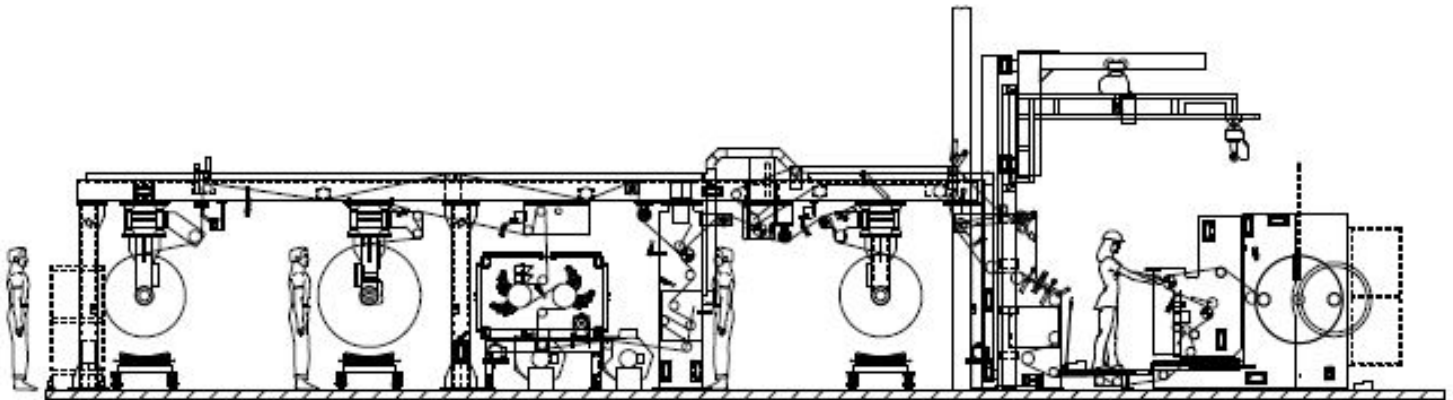




**Adhesives Research, Inc.**  
**324MC-32 Laminator**  
**PL 71145**



- \* Web Flow & Floor Plan
- \* Bill of Material (Assembly Drawings)

May, 2023

115 Main Road, Montville, NJ 07045  
973-808-0029 FAX 973-808-0076 [Parts@Catbridge.com](mailto:Parts@Catbridge.com)

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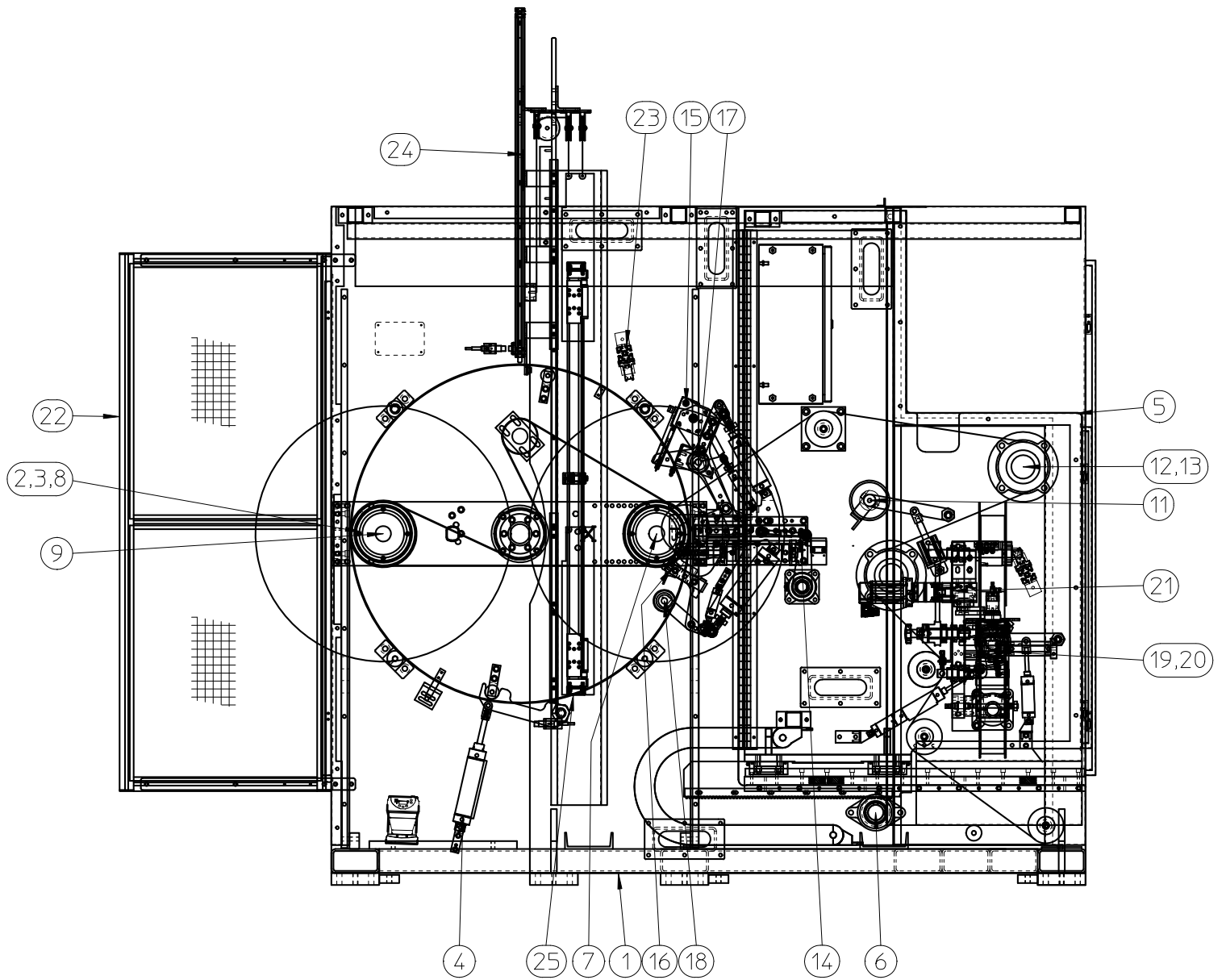


# Documentation Report

Assembly	Description	Revision	Drawings
71145	Adhesives Research 324MC-32 Laminator Project	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	71146	1	Adhesives Research 324MC-32 Rewind	0	EA
2	71147	1	Adhesives Research 690 Unwind and Overhead	0	EA
3	71148	1	Adhesives Research Splice Section	0	EA
4	71149	1	Adhesives Research Laminator Section	0	EA
5	71150	1	Adhesives Research Unload Section	0	EA
6	71151	1	Adhesives Research Laminator Controls	0	EA

# 71146 - ADHESIVES RESEARCH 324MC-32 REWIND

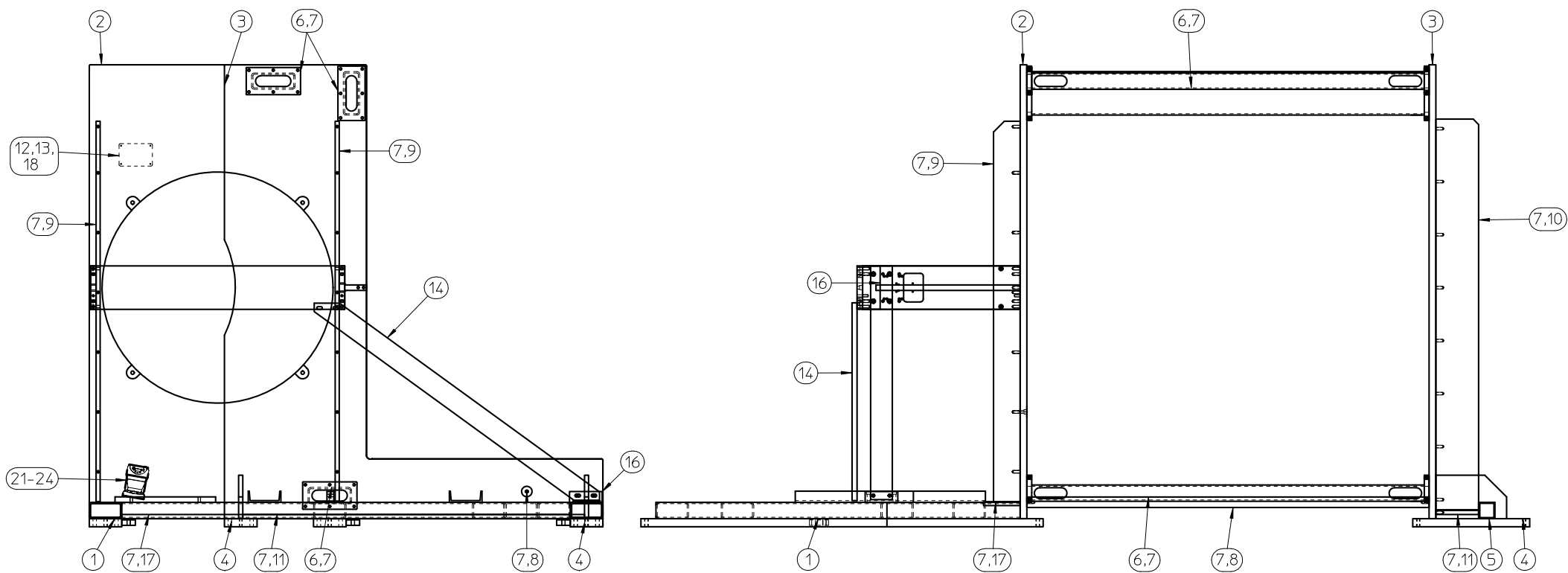


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# Documentation Report

Assembly	Description	Revision	Drawings		
71146	Adhesives Research 324MC-32 Rewind	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	71349	1	Side Frame Assembly	0	EA
2	71350	1	Turret Head Assembly	0	EA
3	71340	1	Turret Head Drive Assembly	0	EA
4	25118A	1	Turret Lock Assembly	0	EA
5	71352	1	Shifting Side Frame Assembly	0	EA
6	58128-92-6	1	Shifting Frame Transmission Assembly BF=92"	0	EA
7	16377-3A	1	Rewind Shaft Chucking Assembly	0	EA
8	71338	1	Rewind Transmission Assembly	0	EA
9	71289LCR-72A	2	3" Rewind Shaft Assy - 72" Web, Lock Core w/Rollers Turret Tip	0	EA
10	71356	1	Nip Roll Assembly	0	EA
11	71357	1	Idler Roll Assembly	0	EA
12	71358	1	Pull Roll Assembly	0	EA
13	71339	1	Pull Roll Transmission Assembly	0	EA
14	48457-92-6	1	Layon Roll Carriage Assembly	0	EA
15	58138-92-2	1	Top Cut-Off Knife Assembly	0	EA
16	58139-92-2	1	Bottom Cut-Off Knife Assembly	0	EA
17	58140-92-2	1	Clamp Roll Assembly	0	EA
18	58141-92-2	1	Wipedown Roll Assembly	0	EA
19	29393-92-3	1	Tabber Vacuum Roll (3-Pos.) Assembly	0	EA
20	38071-REV	1	Tabber Reverse Mounting Assembly (RH)	0	EA
21	50229-92-5	1	Tabber Linear Actuator (Servo) Assembly - LH or RH	0	EA
22	71360	1	Guard Assembly	0	EA
23	71361	1	Static Bar Mounting Assembly	0	EA
24	51871-92R1	1	Rewind Nip Guard Assembly	0	EA
25	74545	1	Rewind Shaft End Support Assembly	0	EA

# 71349 - SIDE FRAME ASSEMBLY



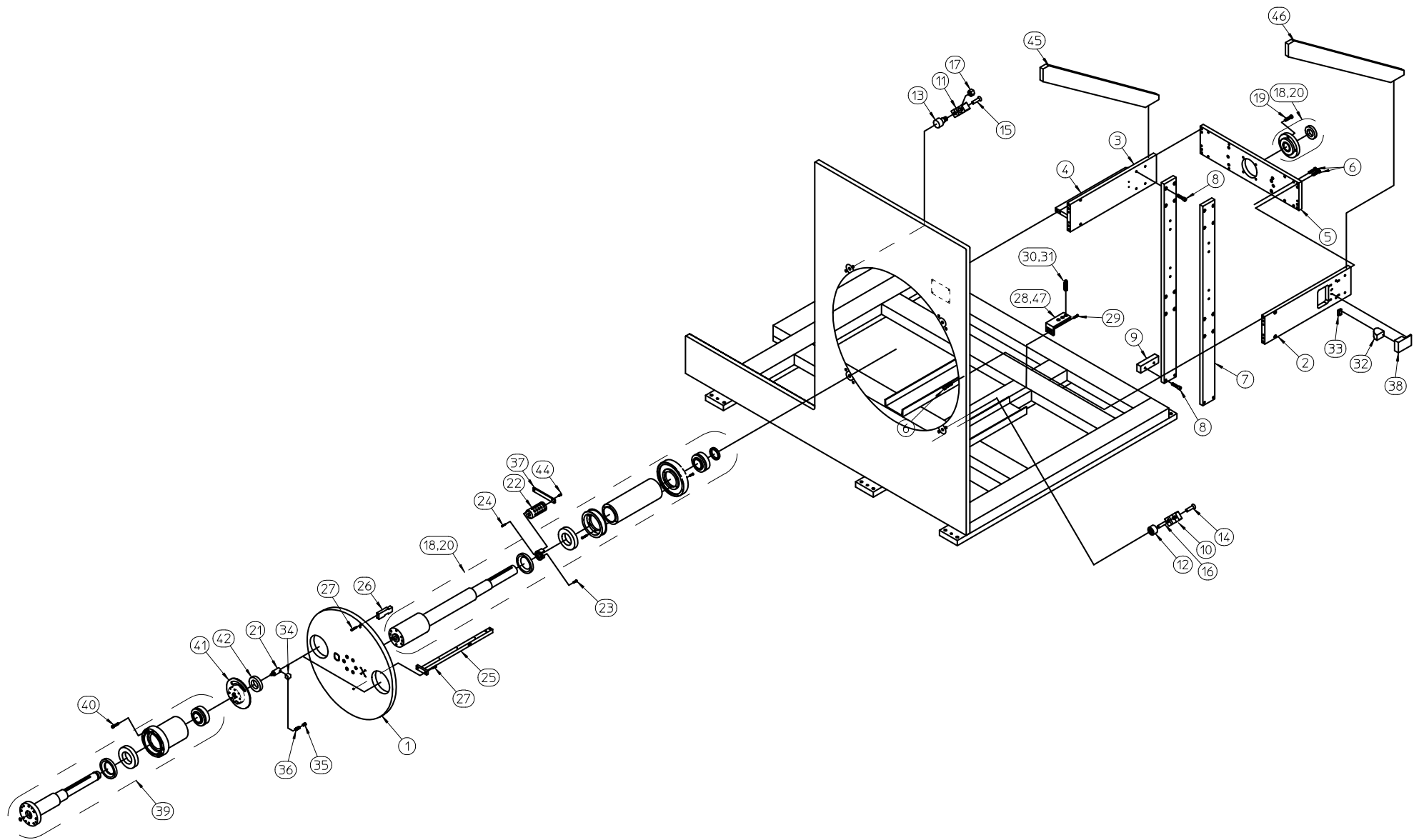
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# Documentation Report

Assembly	Description	Revision	Drawings
71349	Side Frame Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	29317-97	1	Frame Base, Model 324	0	EA
2	71937	1	L.H. Turret Side Frame	0	EA
3	71938	1	R.H. Turret Side Frame	0	EA
4	29109	2	Frame Foot Pad	0	EA
5	48203-62.625	1	3" x 3" Tube	0	EA
6	17657-92	3	Rectangular Frame Beam	0	EA
7	1365S-1.5	49	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
8	1338-92	1	1 15/16" Dia.Tie Bar with 5/8"-11 Tap	0	EA
9	29085-13	2	Frame Stiffener Gusset	0	EA
10	29110-9	1	Turret Side Frame Gusset	0	EA
11	29110-12	1	Turret Side Frame Gusset	0	EA
12	28498	1	Nameplate Cover	0	EA
13	28499	4	10-32 x 1/2" Tamper Resistant Screw	0	EA
14	72917	1	Turret Head Brace	0	EA
15	23775	1	Foot Switch	0	EA
16	31386-7	1	Frame Brace Mount	0	EA
17	29110-24	1	Turret Side Frame Gusset	0	EA
18	35406-71145	1	Machine Nameplate	0	EA
19	34213-1	1	1 Button Push Button Station 4 x 1 1/2 Angle	0	EA
20	34213-4	2	4 Button Push Button Station 4 x 1 1/2 Angle	0	EA
21	38737-10	1	Laser Scanner Bracket	0	EA
22	36717	1	Safety Laser Scanner, 4-zones	0	EA
23	36717-CABLE5	1	Cable, 5 Meters Keyence SZ-04M Laser Scanner	0	EA
24	36747	1	Horizontal Laser Scanner Bracket	0	EA
25	40206	1	3" x 1200 Foot Long Black Double Coated Black Tape	0	EA

# 71350 - TURRET HEAD ASSEMBLY



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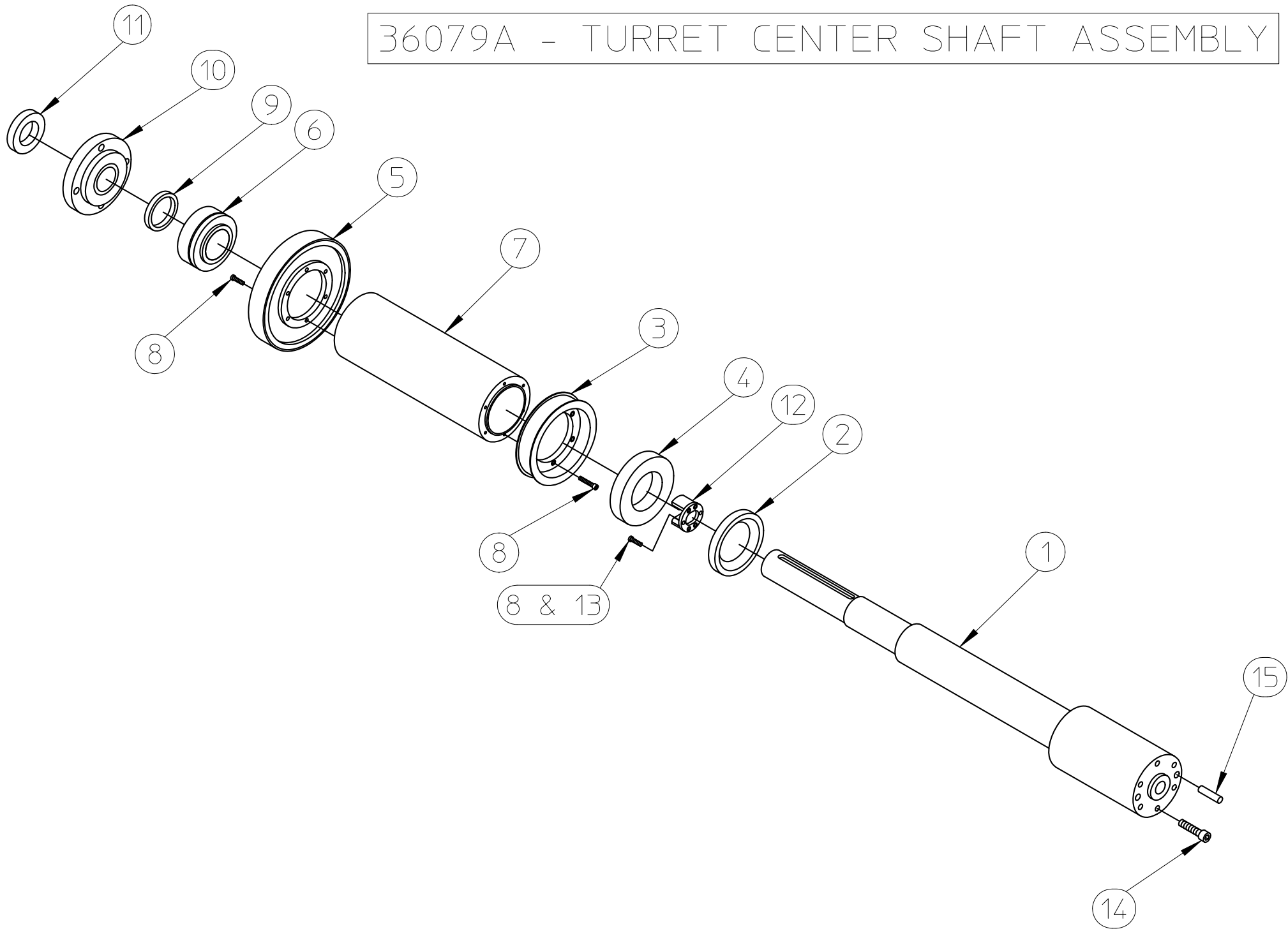
Assembly		Description		Revision	Drawings
71350		Turret Head Assembly		0	0
Item	Part Number	Qty Per	Description	Rev	UoM
1	53071	1	Turret Disc	0	EA
2	16311-4A	1	Turret Front Support Plate	0	EA
3	16312-3P	1	Turret Rear Support Plate	0	EA
4	16312-3G	1	Turret Rear Support Gusset	0	EA
5	16313-10	1	32" Turret End Support Plate	0	EA
6	1365S-1.5	44	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
7	29249-13	2	Turret Head Brace	0	EA
8	1365S-1.25	8	1/2"-13 UNC x 1 1/4" Long S.H.C.S.	0	EA
9	31386-6	2	Frame Brace Mount	0	EA
10	16314B	2	Fixed Roller Block	0	EA
11	16315B	2	Eccentric Roller Block	0	EA
12	9394-1	2	2" Dia. Cam Yoke Roller- Flat	0	EA
13	16316	2	2" Dia. Eccentric Cam Follower	0	EA
14	1318F-2	4	5/8"-11 UNC x 2" Long F.H.C.S.	0	EA
15	1318F-2.5	4	5/8"-11 UNC x 2 1/2" Long F.H.C.S.	0	EA
16	30625-2.25	2	5/8" Dia. x 2 1/4" Long Dowel Pin	0	EA
17	16318	2	7/8"-14 Hex Nut	0	EA
18	36079A	1	Turret Center Shaft Assembly	0	EA
19	1365S-1.75	4	1/2"-13 UNC x 1 3/4" Long S.H.C.S.	0	EA
20	1354S-2.25	24	3/8"-16 UNC x 2 1/4" Long S.H.C.S.	0	EA
21	3024-.375	2	Rotary Union	0	EA
22	33018	1	Eight Port Rotary Union	0	EA
23	1412S-1	2	1/4"-20 UNC x 1" Long S.H.C.S.	0	EA
24	15526S-1.5	4	10-24 UNC x 1 1/2" Long S.H.C.S.	0	EA
25	15421R4B-23	1	Air Line Support Bracket	0	EA
26	16329B	2	Turret Position Prox Target	0	EA
27	1412S-1.75	4	1/4"-20 UNC x 1 3/4" Long S.H.C.S.	0	EA
28	16330B	1	Turret Position Prox Bracket	0	EA
29	1583H-1	2	5/16"-18 UNC x 1" Long Hex Head Screw	0	EA
30	29153	2	Proximity Sensor 18mm NO/NC Turck	0	EA
31	17503-10	2	Eurofast connector, M12 straight, 4-Pin, 10M	0	EA
32	17086	1	Single Puck Brake with Aluminum Housing	0	EA
33	44721	1	Brake Puck Retainer	0	EA
34	35141	2	1/8" NPT 90° Elbow	0	EA
35	36620-.125	2	Coupling - 1/8 NPT to 1/8 NPT	0	EA
36	43514-.125	2	Air Filter- Disposable in line 90 Micron 1/8 NPT	0	EA
37	34963-4	1	Multi-Port Union Anti-Rotation Strap	0	EA
38	48411	1	Puck Brake Mount	0	EA
39	48088A-2	2	Rewind Driveshaft Kit Assembly w/ 1 1/8" Shaft	0	EA
40	1412S-2	2	1/4"-20 UNC x 2" Long S.H.C.S.	0	EA
41	25014HC-5	2	Brake Disc	0	EA
42	33295	2	1-1/8" I.D. 2-Piece Shaft Collar	0	EA
43	59000-2	1	Anti-Rotation Standoff	0	EA

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# Documentation Report

Assembly		Description		Revision	Drawings	
Item	Part Number	Qty Per	Description		Rev	UoM
44	55733	1	3/8" Shoulder Screw x 2" Lg.		0	EA
45	67992	1	Turret Brace Gusset		0	EA
46	67372	1	Turret Brace Gusset		0	EA
47	15547B	1	Proximity Switch Bracket		0	EA
48	68283	2	Turret Adjustment Block		0	EA
49	15526S-.5	2	10-24 UNC x 1/2" Long S.H.C.S.		0	EA

# 36079A - TURRET CENTER SHAFT ASSEMBLY

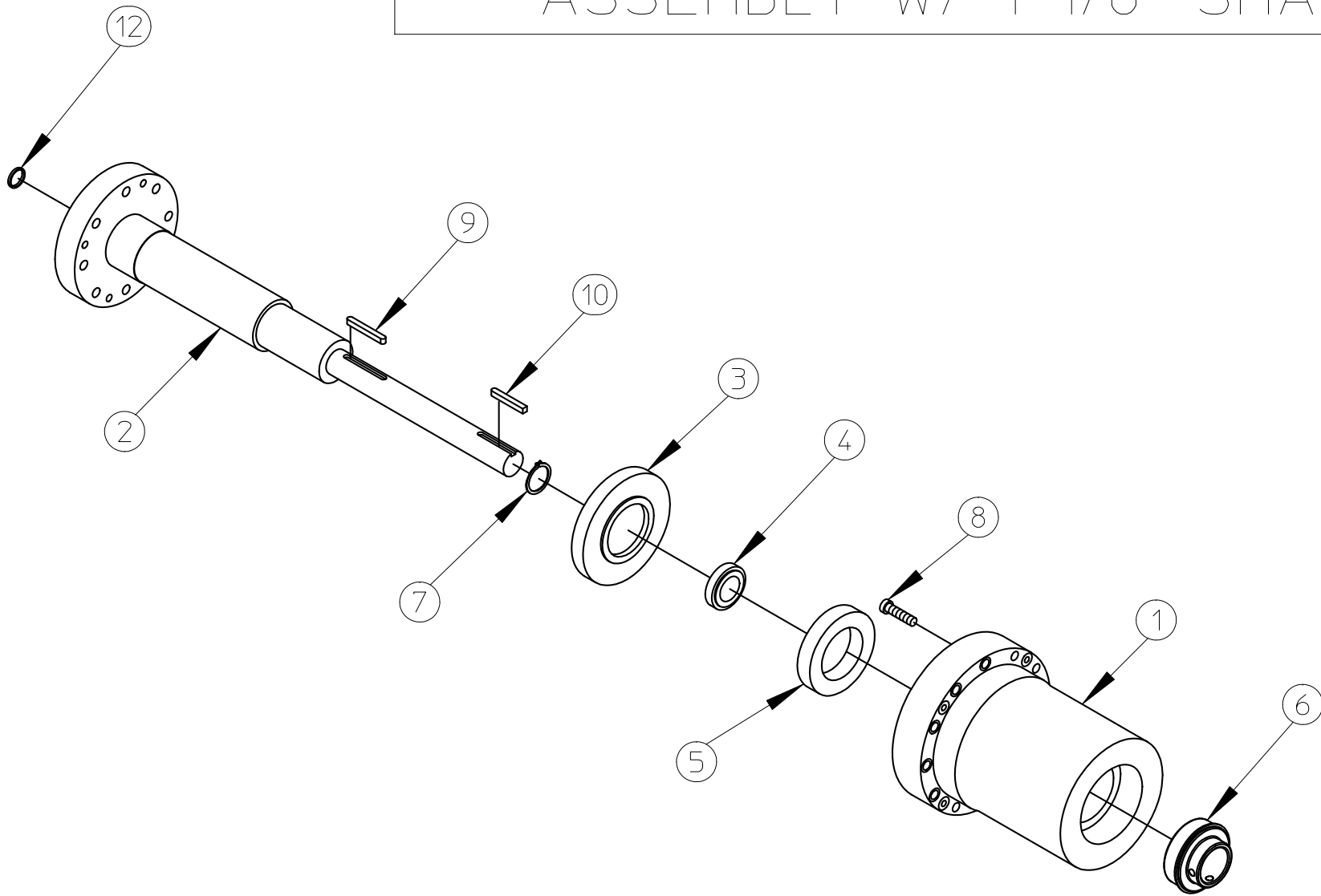


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# Documentation Report

Assembly	Description	Revision	Drawings		
36079AZZ	Turret Center Shaft Assembly	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	25008-1	1	Turret Center Shaft	0	EA
2	16323BA-3	1	Bearing Thrust Collar	0	EA
3	2227TL-MOD2	1	Timing Belt Pulley	0	EA
4	9997	1	Ball Bearing	0	EA
5	2230TL-MOD2	1	Timing Belt Pulley	0	EA
6	3564MK-G	1	Ball Bearing	0	EA
7	16362AN-4	1	Timing Pulley Hub	0	EA
8	1412S-.75	18	1/4"-20 UNC x 3/4" Long S.H.C.S.	0	EA
9	16670B-2	1	Shaft Spacer	0	EA
10	23426	1	2 7/16" Piloted Flange Bearing (Normal Duty)	0	EA
11	34960	1	Extra-Grip 2Pc. Shaft Collar	0	EA
12	31905AN-2	1	Rotary Union Adapter	0	EA
13	3164	2	1/4" Lock Washer SAE	0	EA
14	1365S-1.75	6	1/2"-13 UNC x 1 3/4" Long S.H.C.S.	0	EA
15	16159P-2	2	1/2" Dia. Dowel Pin x 2" Long	0	EA

# 48088A-2 - REWIND DRIVESHAFT KIT ASSEMBLY W/ 1 1/8" SHAFT



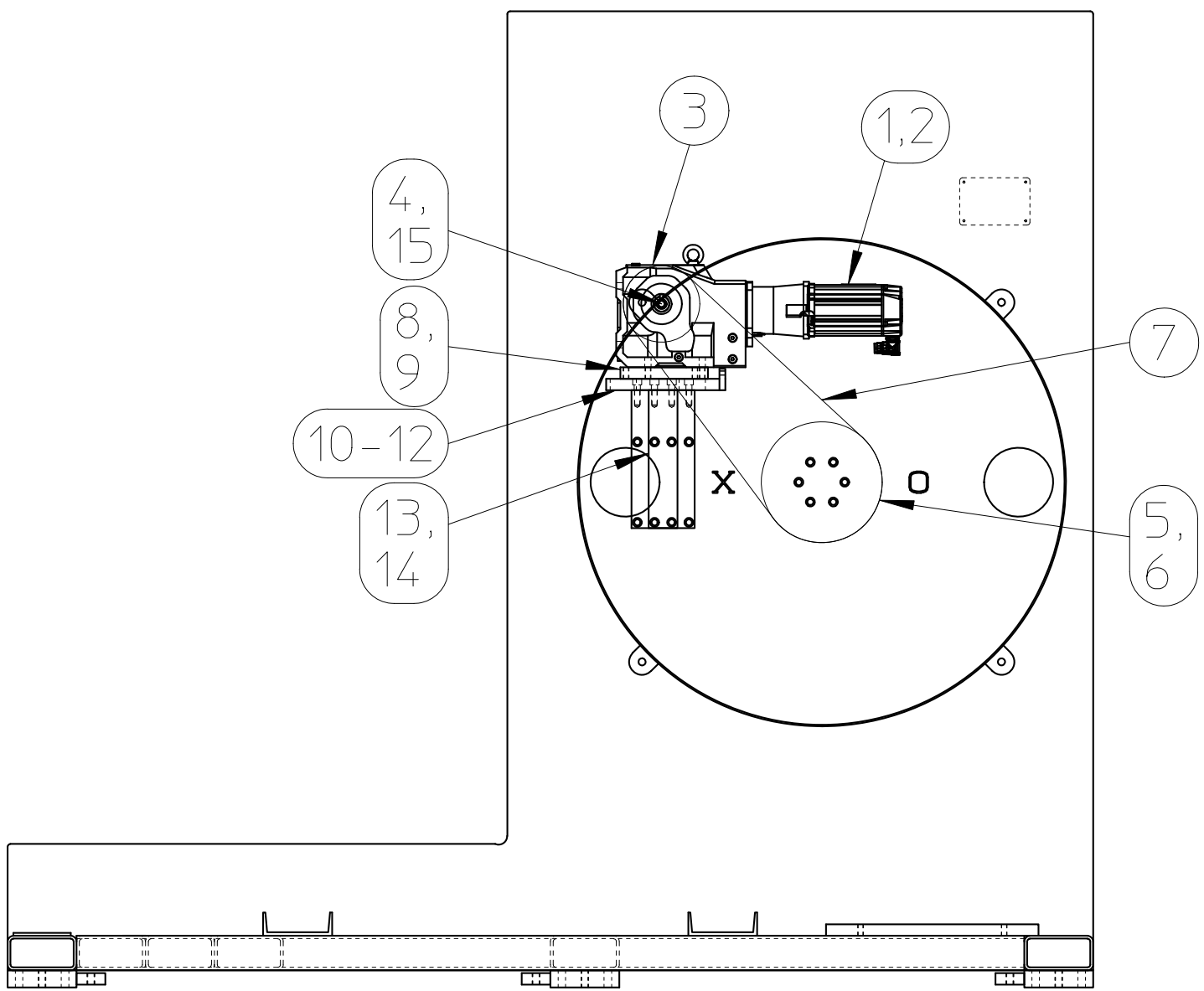
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# Documentation Report

Assembly	Description	Revision	Drawings
48088AZZ-2	Rewind Driveshaft Kit Assembly w/ 1 1/8" Shaft	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	16321B-3	1	Rewind Shaft Bearing Cap	0	EA
2	25009B-4	1	Flanged Rewind Driveshaft	0	EA
3	16323AN-5	1	Bearing Thrust Collar	0	EA
4	16323AN-7	1	Bearing Thrust Collar	0	EA
5	48080	1	Ball Bearing	0	EA
6	1336	1	Ball Bearing	0	EA
7	4382	1	1-1/8" I.D. External Snap Ring	0	EA
8	1354S-2	12	3/8"-16 UNC x 2" Long S.H.C.S.	0	EA
9	43483-2.12	1	1/4" Journal Key - 2 1/8" Lg.	0	EA
10	43483-1.88	1	1/4" Journal Key - 1 7/8" Lg.	0	EA
11	1365S-1.25	8	1/2"-13 UNC x 1 1/4" Long S.H.C.S.	0	EA
12	14654-205	1	O-Ring #205	0	EA

# 71340 - TURRET HEAD DRIVE ASSEMBLY



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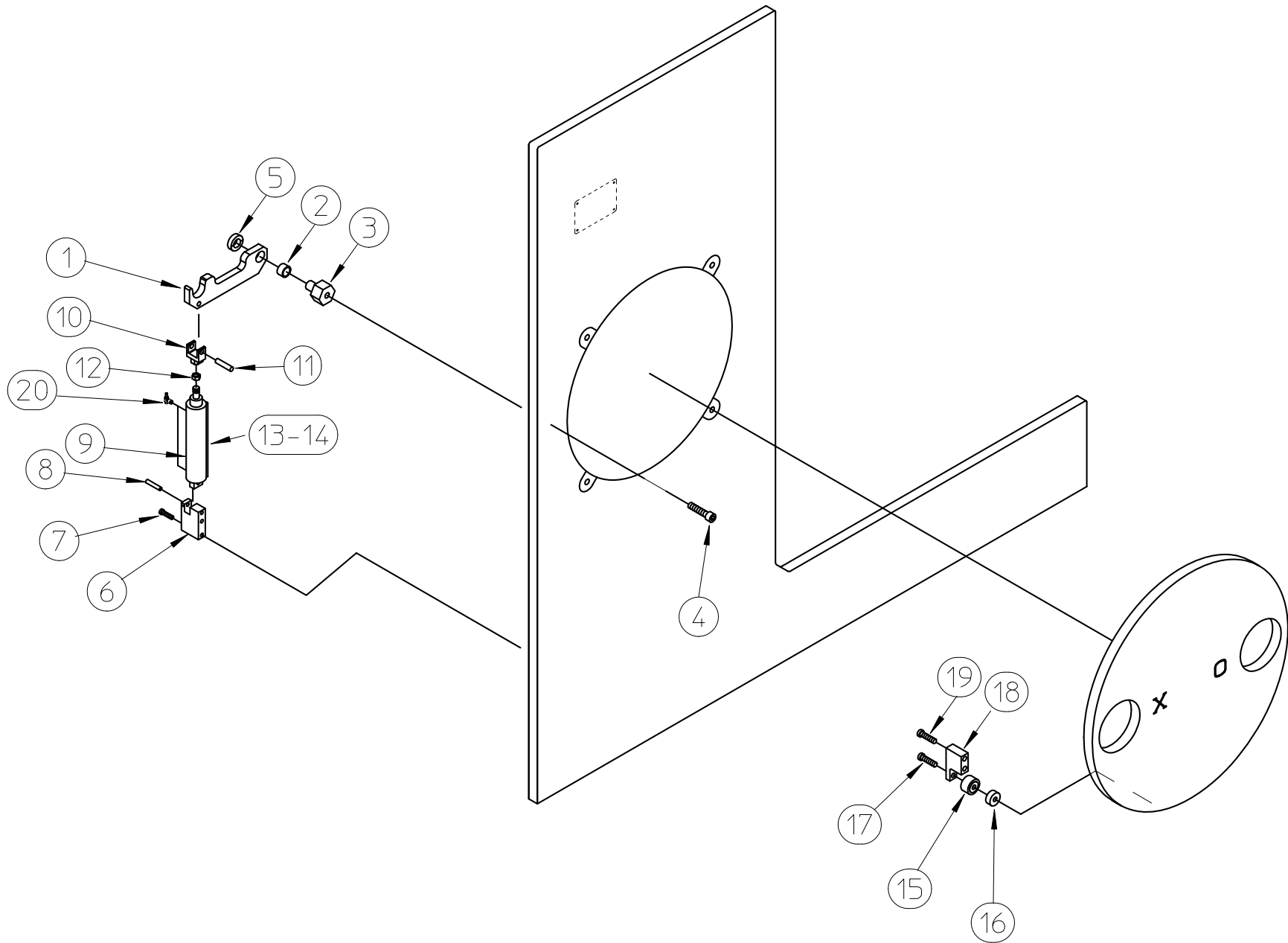
# Documentation Report

Assembly	Description	Revision	Drawings
71340	Turret Head Drive Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	58356-35-91B	1	Servo Motor VPL, 2.82kW, 3500 base rpm, 91 lb.in, w/ brake	0	EA
2	58206-14-5	1	Servo Motor Single Cable, Power, Feed Back, Brake Wires, #14AWG. 5M	0	EA
3	58916	1	Helical Bevel Reducer, 98.88:1, 130mm Servo Input	0	EA
4	10003	1	Timing Belt Pulley	0	EA
5	8625-GT	1	Timing Belt Pulley 60T	0	EA
6	31832-2.188	1	Taper Lock Bushing	0	EA
7	12738	1	Timing Belt	0	EA
8	58932-1	1	Adjustment Plate	0	EA
9	1365S-2	4	1/2"-13 UNC x 2" Long S.H.C.S.	0	EA
10	58933-6	1	Gearbox Mounting Bracket	0	EA
11	1365S-1.75	4	1/2"-13 UNC x 1 3/4" Long S.H.C.S.	0	EA
12	1371-2.5	2	3/8"-16 UNC x 2 1/2" Long Set Screw	0	EA
13	1365S-1.25	4	1/2"-13 UNC x 1 1/4" Long S.H.C.S.	0	EA
14	69236	2	Gearbox Mount Attachment	0	EA
15	7569-1.375	1	Taper Lock Bushing	0	EA

# 25118A - TURRET LOCK ASSEMBLY



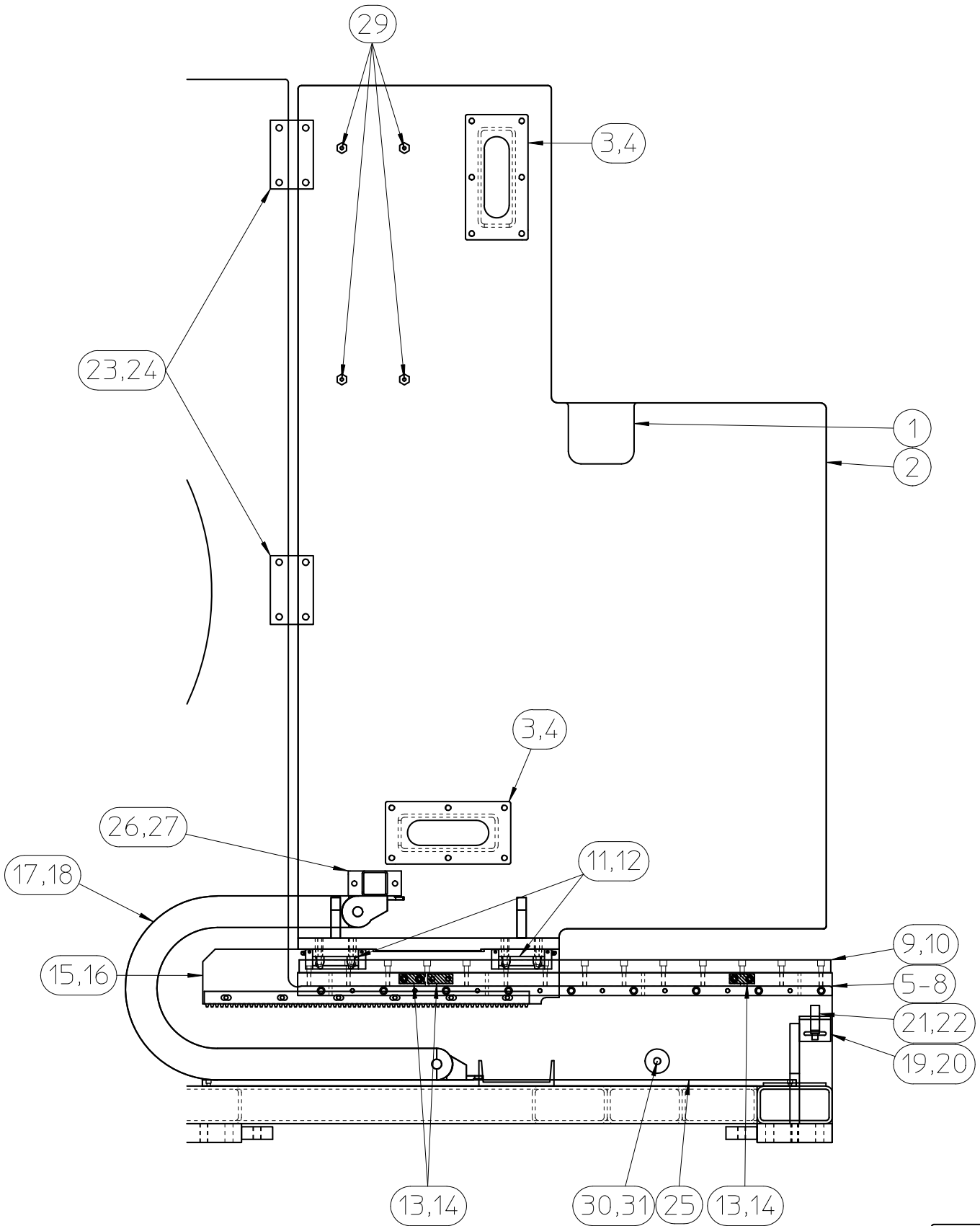
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# Documentation Report

Assembly	Description	Revision	Drawings
25118AZZ	Turret Lock Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	16340B	1	Turret Lock Arm	0	EA
2	16343	1	Bronze Bushing 1 1/4" O.D. x 1" I.D. x 3/4" Lg.	0	EA
3	16344B	1	Lock Pivot Pin	0	EA
4	1318S-1.25	1	5/8"-11 UNC x 1 1/4" Long S.H.C.S.	0	EA
5	16348	1	1" I.D. 1Pc Shaft Collar	0	EA
6	16345B	1	Cylinder Mounting Bracket	0	EA
7	1354S-2.75	2	3/8"-16 UNC x 2 3/4" Long S.H.C.S.	0	EA
8	20580P-2	1	3/8" Dia. Pull Dowel Pin	0	EA
9	16306M	1	2" Bore x 3" Stroke Air Cylinder w/Magnet	0	EA
10	14713	1	Rod Clevis RC500 1/2"-20	0	EA
11	14715	1	1/2" Dia Clevis Pin	0	EA
12	3008-1	1	1/2"-20 Hex Jam Nut	0	EA
13	15062	2	Cylinder inductive magnetic position sensor MSCQ	0	EA
14	16058-10	2	Picofast 8mm cordset, straight, 3 wire	0	EA
15	16346	2	1 3/4" Dia. Cam Yoke Roller	0	EA
16	16347B	2	Roller Spacer	0	EA
17	1365S-3	2	1/2"-13 UNC x 3" Long S.H.C.S	0	EA
18	23474B-1	2	Roller Bracket	0	EA
19	1365S-2.5	4	1/2"-13 UNC x 2 1/2" Long S.H.C.S.	0	EA
20	1598	2	Push-lock fitting	0	EA

# 71352 - SHIFTING SIDE FRAME ASSEMBLY



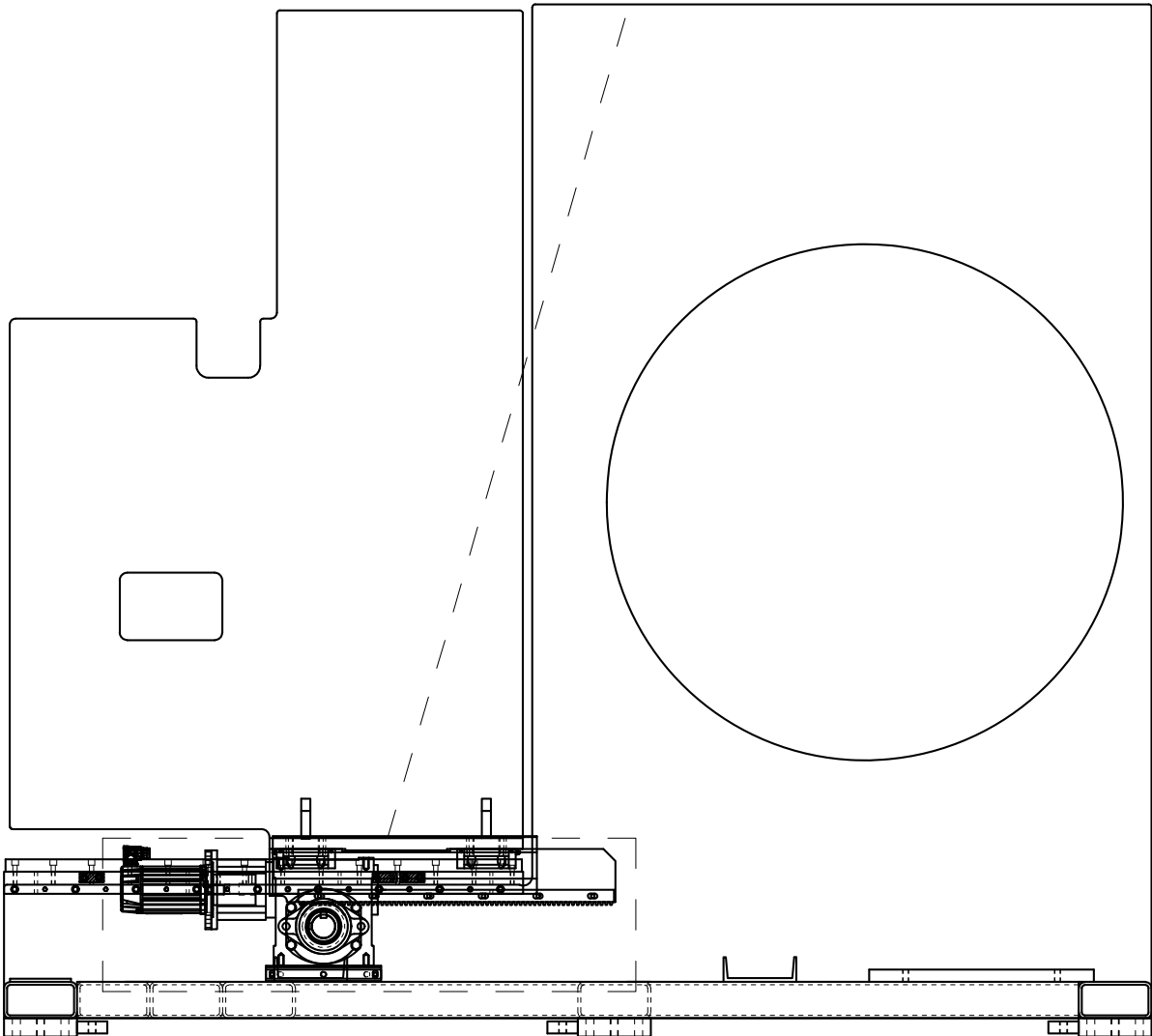
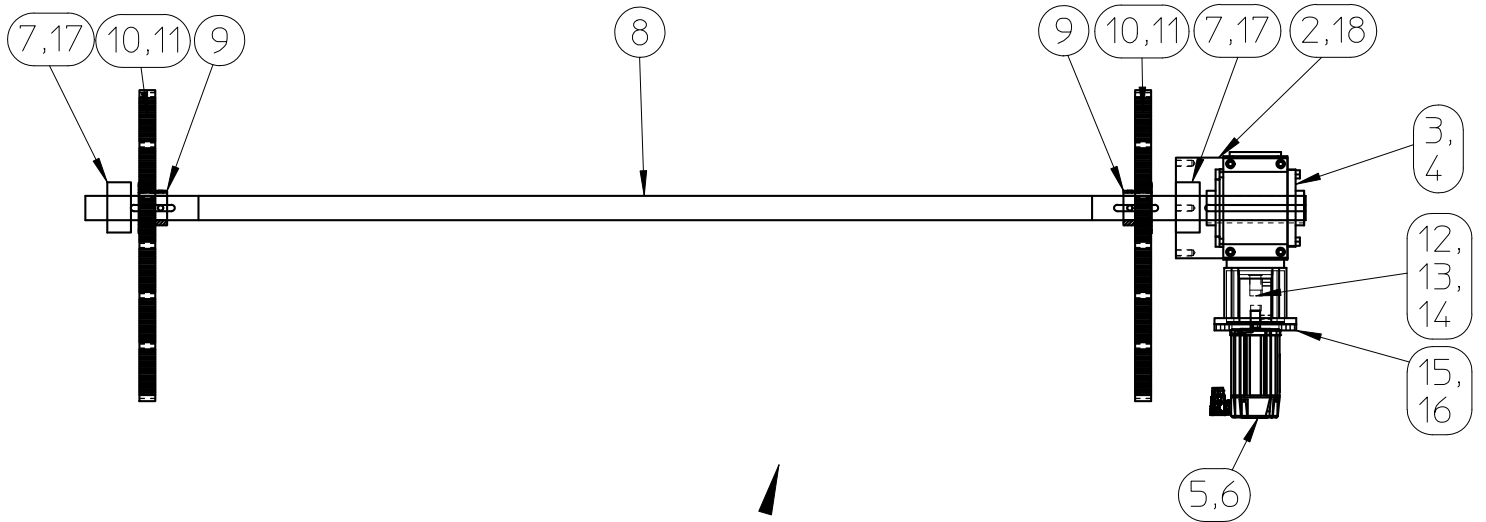
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# Documentation Report

Assembly	Description	Revision	Drawings
71352	Shifting Side Frame Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	71939	1	L.H. Shifting Side Frame	0	EA
2	71940	1	R.H. Shifting Side Frame	0	EA
3	17657-92	2	Rectangular Frame Beam	0	EA
4	1365S-1.5	40	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
5	46542AN-6L	1	Linear Bearing Mount, L.H.	0	EA
6	46542AN-6R	1	Linear Bearing Mount, R.H.	0	EA
7	1354S-1	30	3/8"-16 UNC x 1" Long S.H.C.S.	0	EA
8	51681	18	Shoulder Screw Shim	0	EA
9	21411T-1080	2	35mm Linear Rail	0	EA
10	1409S-1.25	28	5/16"-18 UNC x 1 1/4" Long S.H.C.S.	0	EA
11	21410T-35	4	35mm Linear Bearing (THK)	0	EA
12	1355-45	16	M10 x45 Long S.H.C.S.	0	EA
13	46795B-1	6	Shifting Side Frame Stop	0	EA
14	1354S-2.25	8	3/8"-16 UNC x 2 1/4" Long S.H.C.S.	0	EA
15	46750-15	2	Gear Rack Mounting Bar	0	EA
16	1365S-1.75	8	1/2"-13 UNC x 1 3/4" Long S.H.C.S.	0	EA
17	47799-4	1	E-Chain 4.72W x 2.52H x 5.91R x 4' Lg.	0	EA
18	47800	1	Energy Chain Pivoting Mounting Brackets	0	EA
19	15547B	1	Proximity Switch Bracket	0	EA
20	1412S-.75	2	1/4"-20 UNC x 3/4" Long S.H.C.S.	0	EA
21	29153	1	Proximity Sensor 18mm NO/NC Turck	0	EA
22	17503-10	1	Eurofast connector, M12 straight, 4-Pin, 10M	0	EA
23	48144	2	Frame Connector Plate (for Shipping)	0	EA
24	1365S-1.25	8	1/2"-13 UNC x 1 1/4" Long S.H.C.S.	0	EA
25	48361-1	1	Cable Carrier Plate	0	EA
26	16375-19	1	Transmission Guard Support	0	EA
27	1354S-1.75	2	3/8"-16 UNC x 1 3/4" Long S.H.C.S.	0	EA
28	38211	16	M10 Lock Washer	0	EA
29	40674-4	4	Control Box Hex Standoff 3/4" Hex	0	EA
30	7991Y-92	1	1 1/2" Dia. Handrail	0	EA
31	1412B-.375	4	1/4"-20 UNC x 3/8" Long B.H.C.S.	0	EA

# 58128-92-6 - SHIFTING FRAME TRANSMISSION



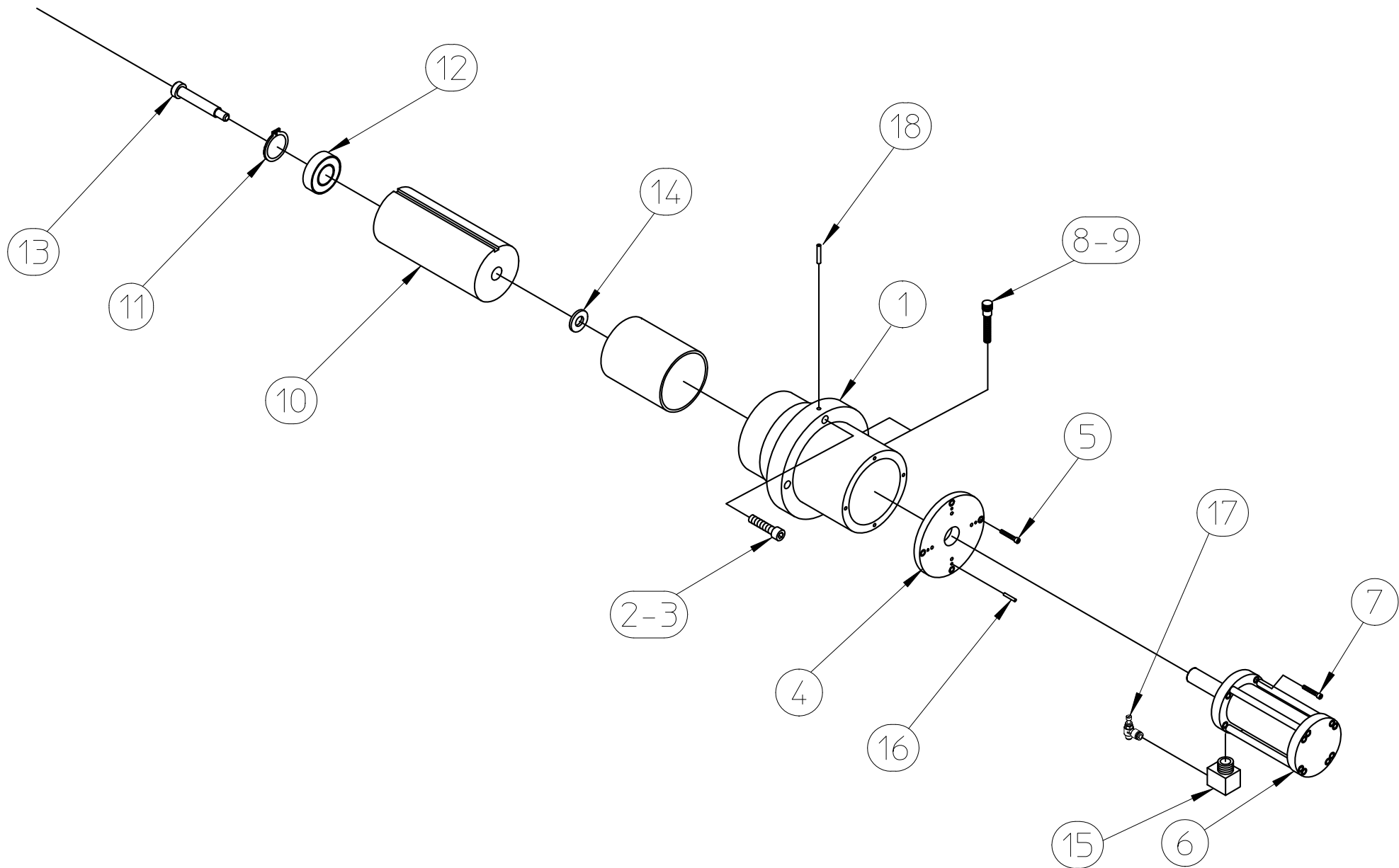
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# Documentation Report

Assembly	Description	Revision	Drawings
58128-92-6	Shifting Frame Transmission Assembly BF=92"	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	12366-10	1	Gear Box Mounting Plate	0	EA
2	1365S-1.5	3	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
3	58031	1	Hollow Shaft Gear Reducer 60:1	0	EA
4	11837S-1.25	4	7/16"-14 S.H.C.S. x 1 1/4" Long	0	EA
5	58356-32-58	1	Servo Motor VPL, 3200 base rpm, 58 in lb cont. torque, 1.75 kW, no brake	0	EA
6	58206-14-5	1	Servo Motor Single Cable, Power, Feed Back, Brake Wires, #14AWG. 5M	0	EA
7	1396	2	Two Bolt Flange Bearing	0	EA
8	58784-92	1	Timing Shaft, 92" B.F.	0	EA
9	2400B	2	30 Tooth Pinion Gear - Black Oxide	0	EA
10	14705-15B	2	Gear Rack 26" Lg	0	EA
11	1354S-1.75	12	3/8"-16 UNC x 1 3/4" Long S.H.C.S.	0	EA
12	13568-19	1	Coupling Hub - 19mm Dia. Bore	0	EA
13	13568-.875	1	Coupling Hub - .875" Dia. Bore	0	EA
14	13568-S	1	Buna-N Coupling Spider	0	EA
15	20801AN-3	1	Motor Adapter Flange 5 7/8" B.C. x 115mm x 3/8"-16 B.C.	0	EA
16	1354S-.75	4	3/8"-16 UNC x 3/4" Long S.H.C.S.	0	EA
17	1354S-1	4	3/8"-16 UNC x 1" Long S.H.C.S.	0	EA
18	63764-1	1	Gearbox Mounting Bracket	0	EA

# 16377-3A - REWIND SHAFT CHUCKING ASSEMBLY

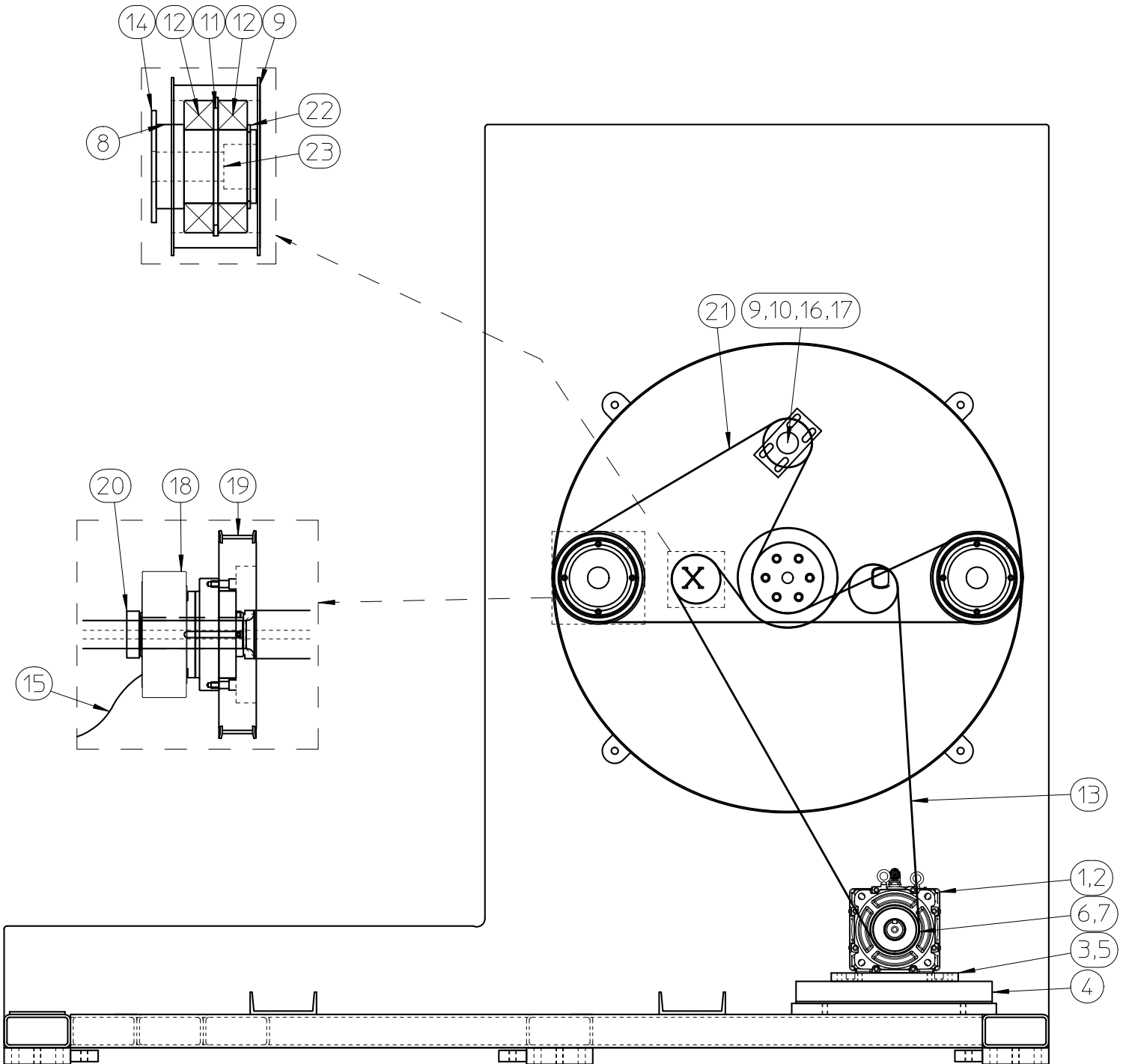


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# Documentation Report

Assembly	Description	Revision	Drawings		
16377-3AZZ	Rewind Shaft Chucking Assembly	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	16378B	1	Chucking Housing	0	EA
2	1354S-1.75	4	3/8"-16 UNC x 1 3/4" Long S.H.C.S.	0	EA
3	3168L	4	3/8" Lock Washer SAE Standard	0	EA
4	16379B	1	End Cap	0	EA
5	1683S-.5	4	10-32 UNF x 1/2" Long S.H.C.S.	0	EA
6	16307M	1	2" Bore x 3" Stroke Air Cylinder w/Magnet	0	EA
7	1683S-.75	4	10-32 UNF x 3/4" Long S.H.C.S.	0	EA
8	29171	2	Proximity Sensor NO/NC (USE P/N 74361 FOR ALUM TARGET)	0	EA
9	17503-10	2	Eurofast connector, M12 straight, 4-Pin, 10M	0	EA
10	16381B	1	Chucking Ram	0	EA
11	16382	1	Retaining Ring for 2 7/16" Bore	0	EA
12	16385	1	SKF 5206-A-2Z Ball Bearing	0	EA
13	2731-2	1	5/8" Dia. x 2" Long Shoulder Bolt	0	EA
14	16387	1	17/32" I.D. x 1 1/8" O.D. Hardened Washer	0	EA
15	15965	1	Elbow, Street	0	EA
16	3183-.75	4	1/8" X 3/4" Long Spring Pin	0	EA
17	3232	2	Push-lock fitting flow control Exhaust.	0	EA
18	3393	1	1/4" x 1 1/2" long Spring Pin	0	EA

# 71338 - REWIND TRANSMISSION ASSEMBLY

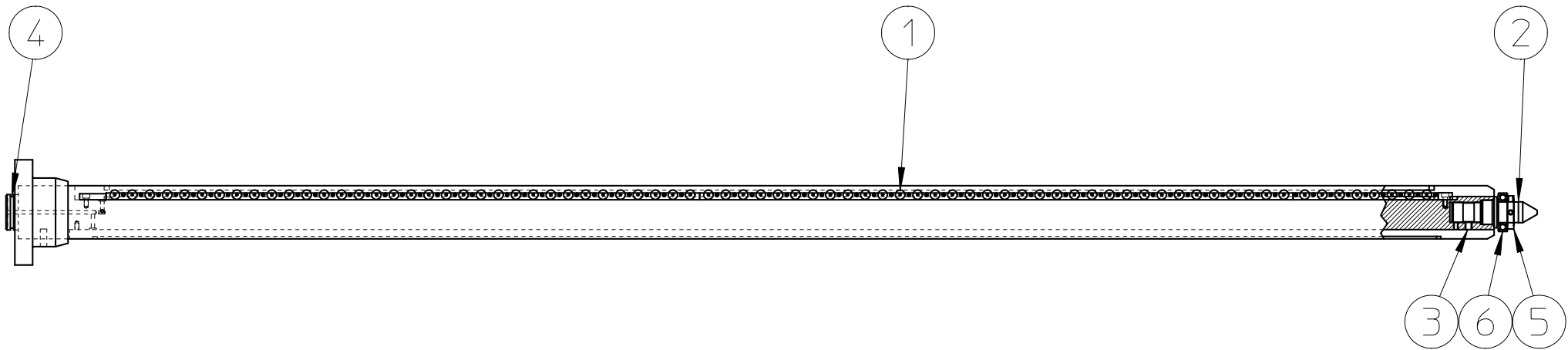


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# Documentation Report

Assembly		Description		Revision	Drawings
71338		Rewind Transmission Assembly		0	0
Item	Part Number	Qty Per	Description	Rev	UoM
1	58233-10-465-AS	1	Servo Motor VPC, 1000 base rpm, 465 in lb cont. torque, 5.5kW, no brake	0	EA
2	58206-14-5	1	Servo Motor Single Cable, Power, Feed Back, Brake Wires, #14AWG. 5M	0	EA
3	61565B	2	Motor Mounting Plate, 215mm Servo	0	EA
4	5707-254	1	Adjustable Motor Base	0	EA
5	1365S-1	4	1/2"-13 UNC x 1" Long S.H.C.S.	0	EA
6	2224TL	1	Timing Belt Pulley, 44T	0	EA
7	2254-38MM	1	Taper Lock Bushing	0	EA
8	25565B	2	Idler Pulley Stub Shaft	0	EA
9	2967-ER1	3	Timing Belt Idler Pulley	0	EA
10	1354S-1.75	4	3/8"-16 UNC x 1 3/4" Long S.H.C.S.	0	EA
11	25566	2	Retaining Ring for 3 1/2" Bore	0	EA
12	20133	4	Ball Bearing	0	EA
13	2249D	1	Double Sided Timing Belt D3048-8M-30	0	EA
14	26146	2	13/16" I.D. x 3" O.D. x 1/8" Thick Washer	0	EA
15	6658-18	4	Stainless Steel Braided Steel Hose	0	EA
16	1336CH	2	Ball Bearing	0	EA
17	8847B-9R1	1	Slotted Transmission Idler Bracket	0	EA
18	57199	2	Air Clutch	0	EA
19	2229-5H35	2	Timing Belt Pulley 80T	0	EA
20	33295	2	1-1/8" I.D. 2-Piece Shaft Collar	0	EA
21	2163D	1	Double Sided Timing Belt D2600-8M-30	0	EA
22	25567	2	50mm External Snap Ring	0	EA
23	2943-2.75	2	3/4"-10 UNC x 2-3/4" Long S.H.C.S.	0	EA

71289LCR-72A - 3" REWIND SHAFT ASS - 72" WEB,  
LOCK CORE W/ ROLLERS TURRET TIP



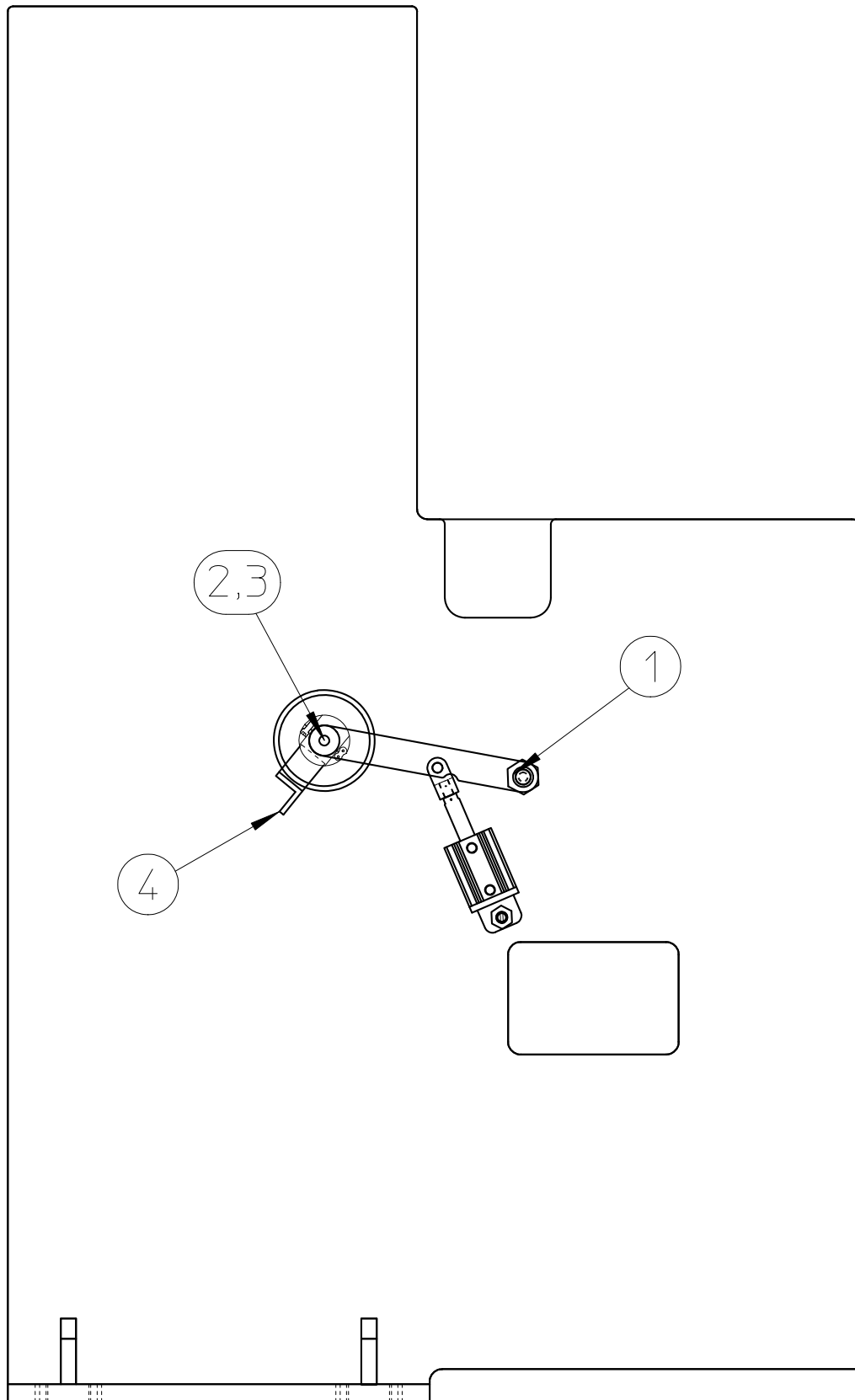
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# Documentation Report

Assembly	Description	Revision	Drawings
71289LCR-72A	3" Rewind Shaft Assy - 72" Web, Lock Core w/Rollers Turret Tip	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	62338LCR-72	1	3" Rewind Shaft Assy - 72" Web, Lock Core w/Rollers	0	EA
2	16364B-4	1	Rewind Shaft Tip	0	EA
3	1371-.375	2	3/8"-16 UNC x 3/8" Long Set Screw	0	EA
4	14654-224	1	O-Ring #224	0	EA
5	34882B	1	Bearing Collar	0	EA
6	1973	1	SKF 6006 2Z Ball Bearing	0	EA

# 71356 - NIP ROLL ASSEMBLY



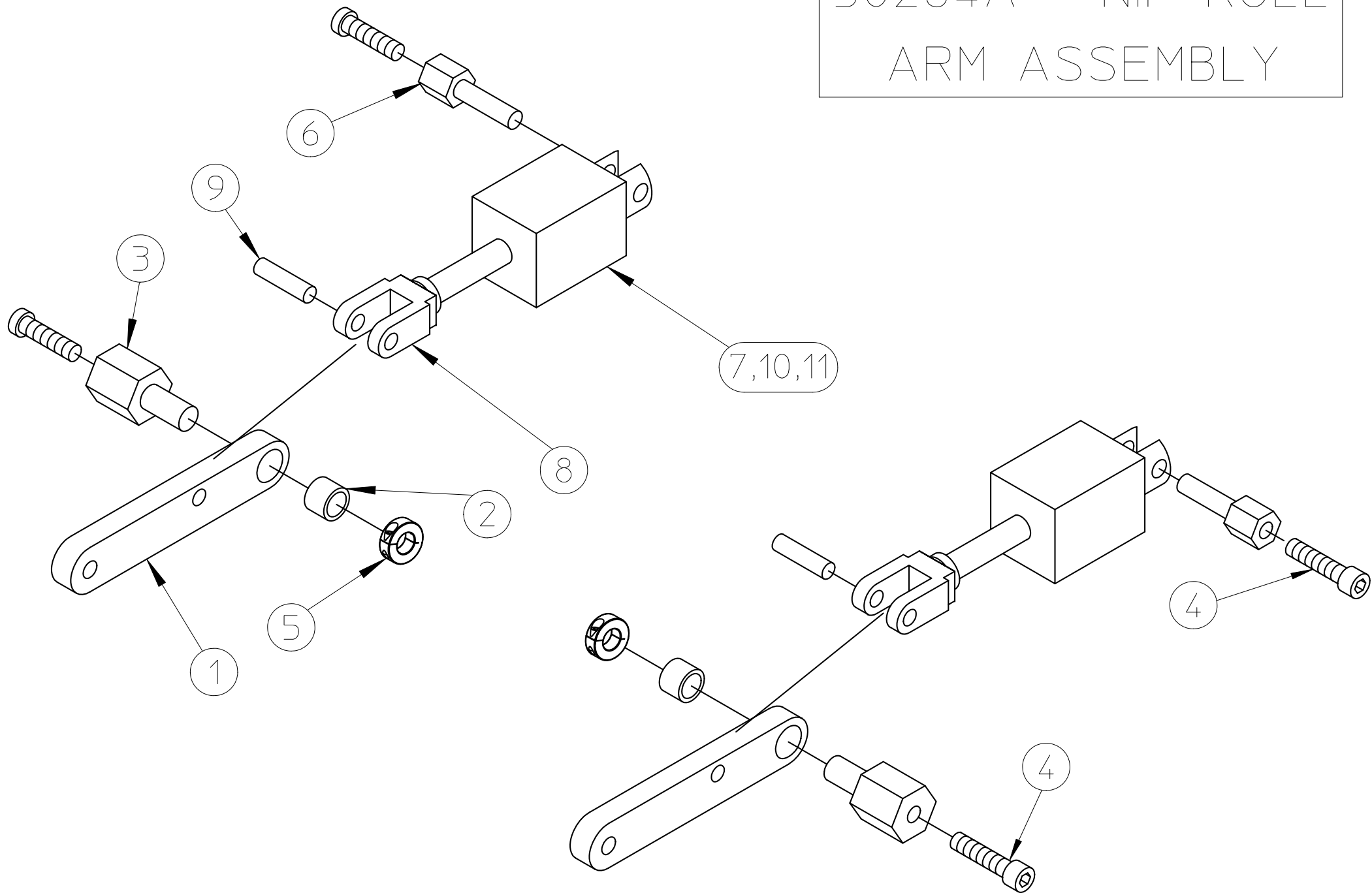
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# Documentation Report

Assembly	Description	Revision	Drawings
71356	Nip Roll Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	50264A	1	Nip Roll Arm Assembly	0	EA
2	49127R5-78T	1	Nip Roll Assembly Silicone	0	EA
3	1365B-1.5	2	1/2"-13 UNC x 1 1/2" Long B.H.C.S.	0	EA
4	35391-81R1	1	Nip Roll Guard	0	EA

# 50264A - NIP ROLL ARM ASSEMBLY



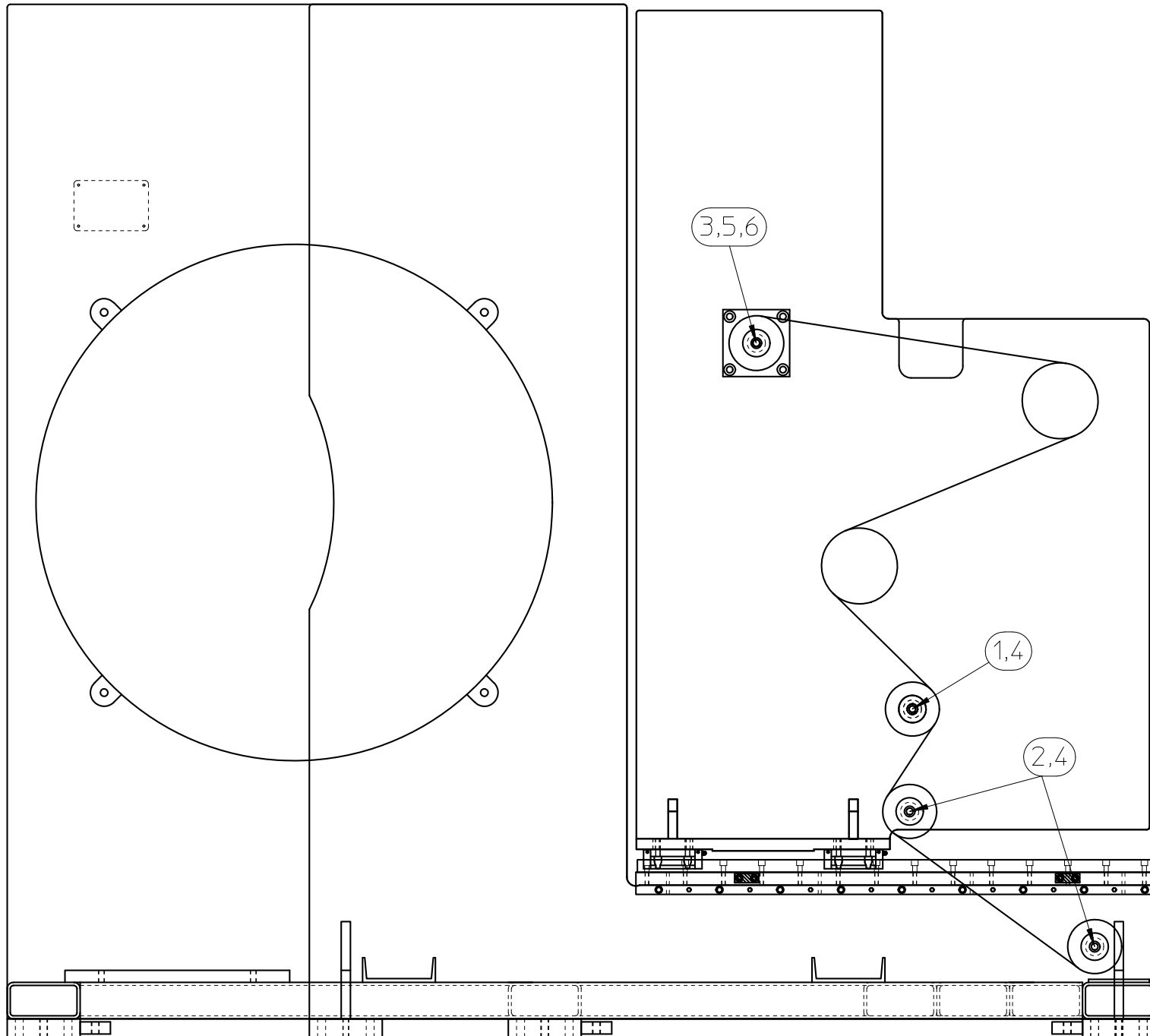
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# Documentation Report

Assembly	Description	Revision	Drawings
50264AZZ	Nip Roll Arm Sub-Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	14710B	2	Clamp Roll Arm	0	EA
2	6654	2	1" O.D. x 3/4" I.D. x 3/4" Long Bronze Bushing	0	EA
3	14711B	2	Clamp Roll Arm Mount	0	EA
4	1365S-1.5	4	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
5	14952	2	3/4" I.D 1Pc Shaft Collar	0	EA
6	14900B	2	Cylinder Mounting Pin	0	EA
7	14712	2	Air Cylinder	0	EA
8	14713	2	Rod Clevis RC500 1/2"-20	0	EA
9	14715	2	1/2" Dia Clevis Pin	0	EA
10	1598	4	Push-lock fitting	0	EA
11	52992	2	Hairpin for 1/4" - 1/2" Clevis Pin	0	EA

# 71357 - IDLER ROLL ASSEMBLY



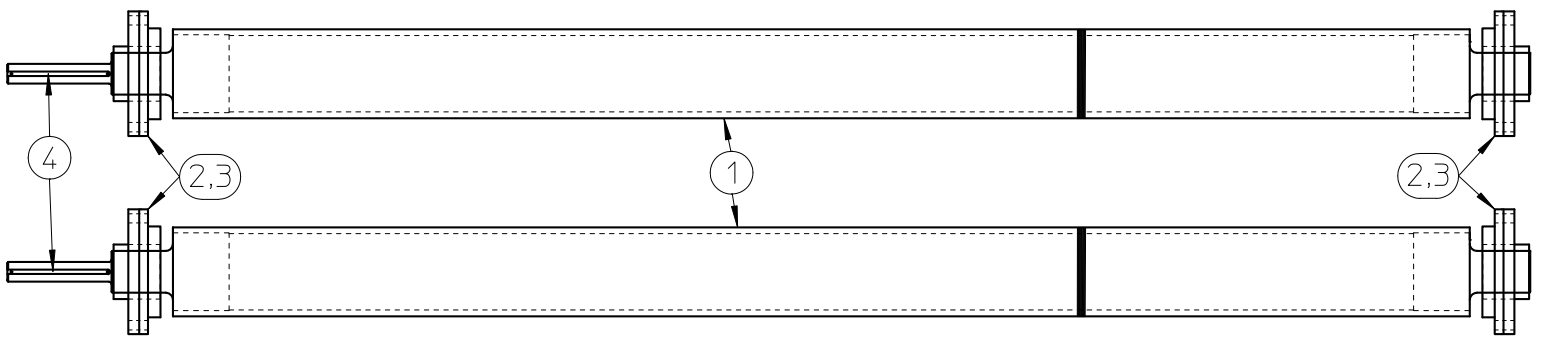
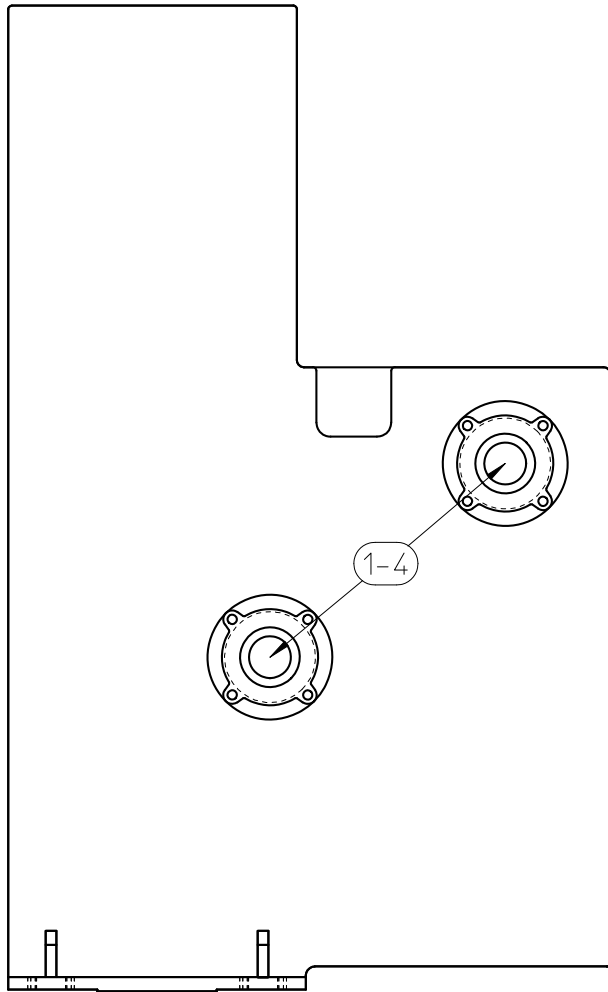
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# Documentation Report

Assembly	Description	Revision	Drawings
71357	Idler Roll Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	49127GHC-78A	1	4 1/2" x 78 Grooved Hardcoat Alum. Idler	0	EA
2	49127GP1-78A	2	4 1/2" x 78 Grooved Plasma 11036 Idler	0	EA
3	49127GHRC-78A	1	4 1/2" x 78 Grooved Hardcoat Reverse Crown Alum Idler	0	EA
4	56268B	8	Idler Mounting Bracket (ER-24)	0	EA
5	1318S-1.5	8	5/8"-11 UNC x 1 1/2" Long S.H.C.S.	0	EA
6	72246	2	Idler Mounting Plate	0	EA

# 71358 - PULL ROLL ASSEMBLY



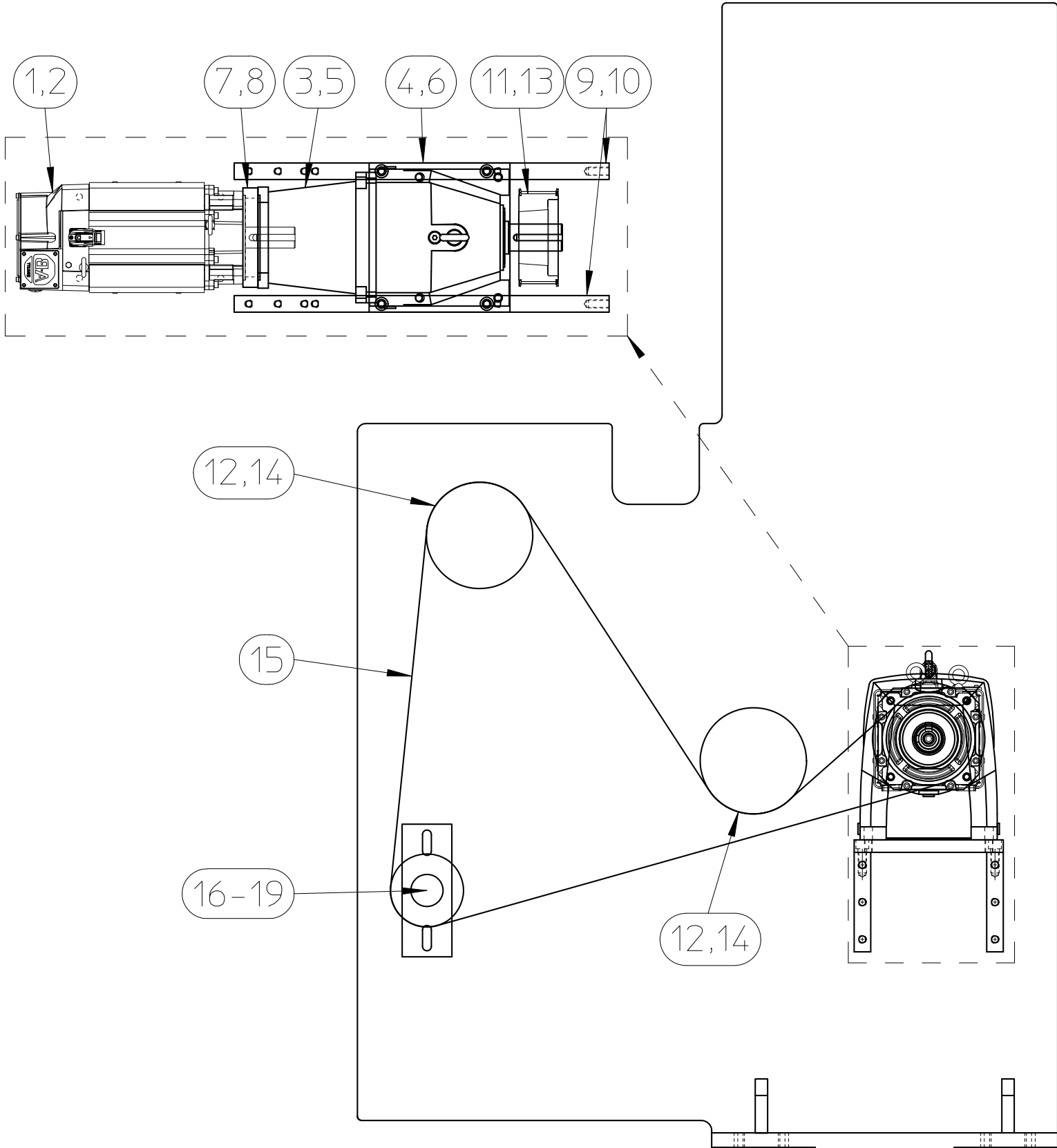
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# Documentation Report

Assembly	Description	Revision	Drawings
71358	Pull Roll Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	49144GP1-92	2	6 1/4" x 92 Grooved Plasma 11036 Pull Roll #3	0	EA
2	36723	4	Piloted Flange Bearing	0	EA
3	1318S-2.25	16	5/8"-11 UNC x 2 1/4" Long S.H.C.S.	0	EA
4	38104-7.06	2	5/16" Journal Key - 7 1/16" Long	0	EA

# 71339 - PULL ROLL TRANSMISSION ASSEMBLY

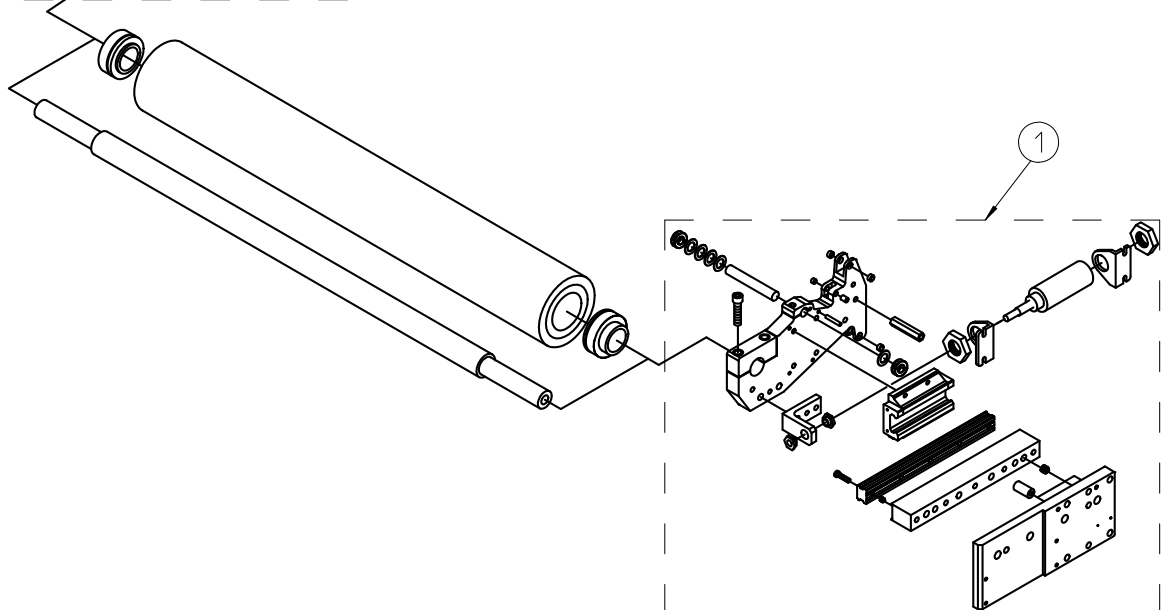
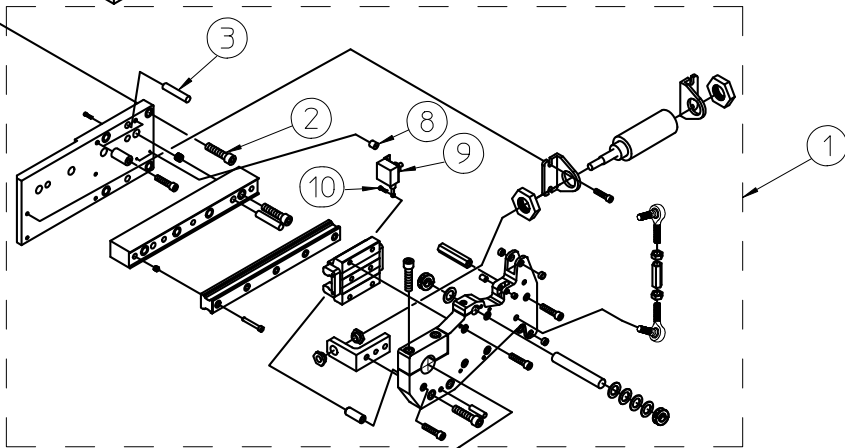
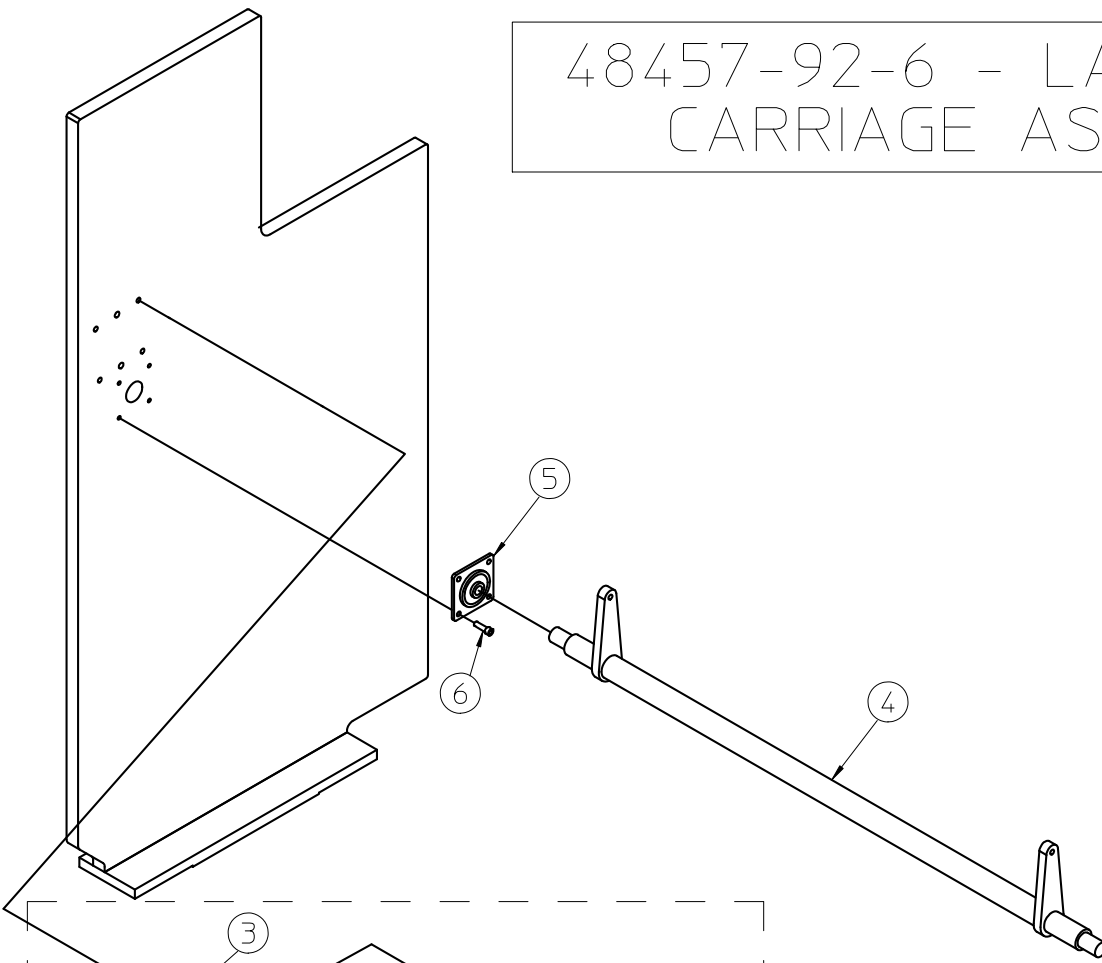


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# Documentation Report

Assembly	Description	Revision	Drawings		
71339	Pull Roll Transmission Assembly	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	58233-15-226-B	1	Servo Motor VPC, 1500 base rpm, 226 in lb cont. torque, 4 Kw, w/ brake	0	EA
2	58206-14-10	1	Servo Motor Single Cable. Power, Feedback, Brake, #14AWG, 10M	0	EA
3	71458	1	Inline Helical Reducer W/Servo Input 6.74:1 Ratio	0	EA
4	72054	1	Reducer Mounting Plate	0	EA
5	1365S-1	4	1/2"-13 UNC x 1" Long S.H.C.S.	0	EA
6	3745-35	4	M12 x 35 Long S.H.C.S.	0	EA
7	63515	1	Reducer Motor Spacer	0	EA
8	1355-80	4	M10 x 80mm Long S.H.C.S.	0	EA
9	7094-27	2	Motor Mounting Bracket	0	EA
10	1365S-1.5	6	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
11	5870TL	1	Timing Belt Pulley 56T	0	EA
12	4179TL	2	Timing Belt Pulley, 64T	0	EA
13	3453-1.625	1	Taper Lock Bushing	0	EA
14	3453-1.375	2	Taper Lock Bushing	0	EA
15	5373D	1	Double Sided Timing Belt D2800-8M-50	0	EA
16	21126B-6.5	1	Slotted Transmission Idler Bracket x 6.5" Long	0	EA
17	1365S-1.75	2	1/2"-13 UNC x 1 3/4" Long S.H.C.S.	0	EA
18	2967-ER1	1	Timing Belt Idler Pulley	0	EA
19	1336CH	2	Ball Bearing	0	EA

# 48457-92-6 - LAYON ROLL CARRIAGE ASSEMBLY



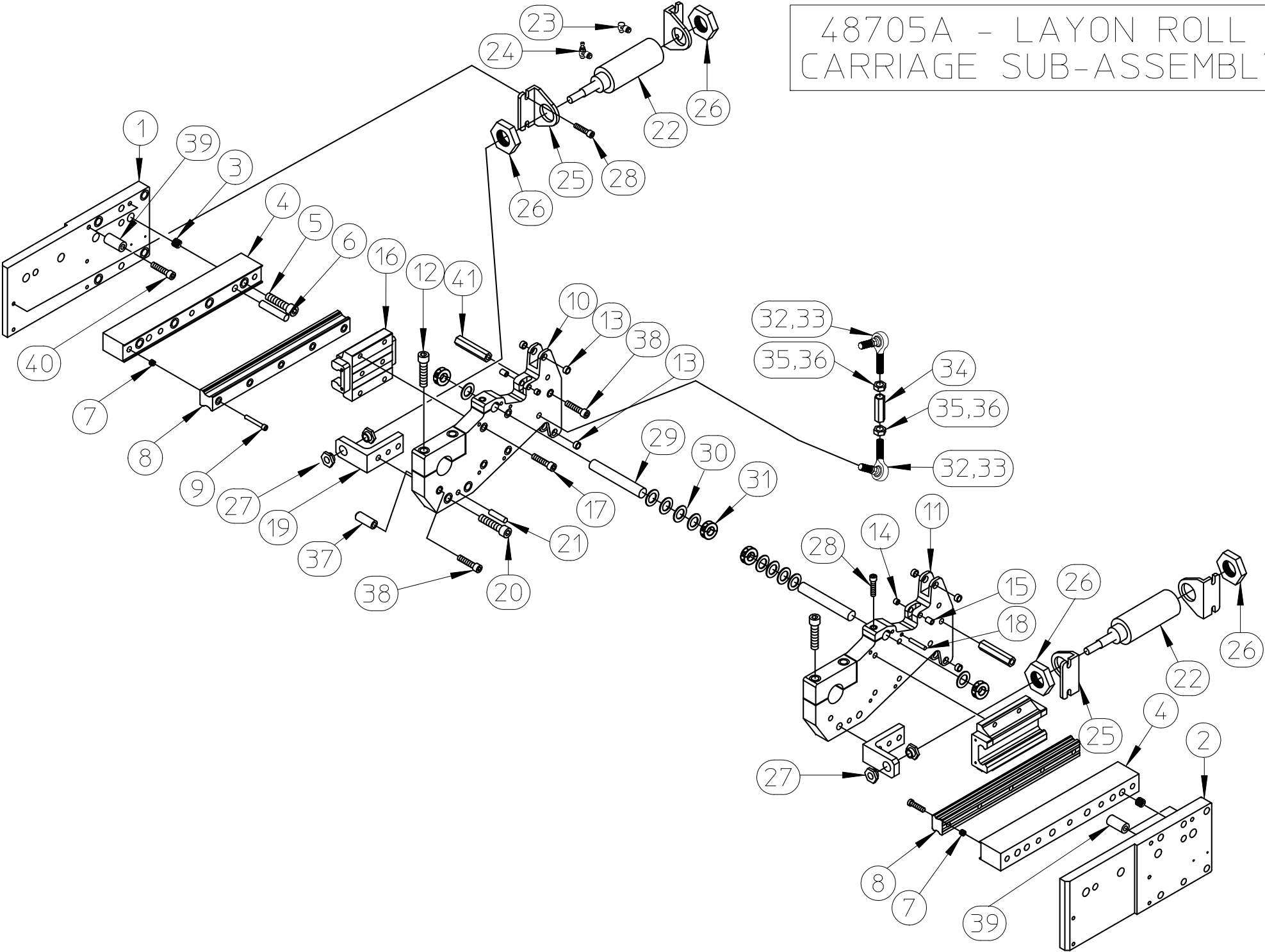
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# Documentation Report

Assembly	Description	Revision	Drawings
48457-92-6	Layon Roll Carriage Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	48705A	1	Layon Roll Carriage Sub-Assembly	0	EA
2	1365S-1.5	8	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
3	16159P-2	4	1/2" Dia. Dowel Pin x 2" Long	0	EA
4	44041-92	1	Layon Roll Torque Shaft	0	EA
5	13727	2	Four Bolt Flange Bearing	0	EA
6	11837S-1	8	7/16"-14 S.H.C.S. x 1" Long	0	EA
7	43652DD2-74T1	1	6 OD x 3/4 Thick Dual Duro Lay-On Roll Assembly	0	EA
8	48455	2	Spacer (Cylindrical)	0	EA
9	25201-25	1	String Pot	0	EA
10	16973B-.75	2	6-32 UNF x 3/4" Long B.H.C.S.	0	EA
11	1683S-.5	1	10-32 UNF x 1/2" Long S.H.C.S.	0	EA
12	16306-4	2	2" Bore x 4" Stroke Air Cylinder	0	EA
13	53762AN	2	Layon Cylinder Mounting Plate	0	EA
14	16398AN-7-1	2	Cylinder Angle Bracket	0	EA

48705A - LAYON ROLL CARRIAGE SUB-ASSEMBLY

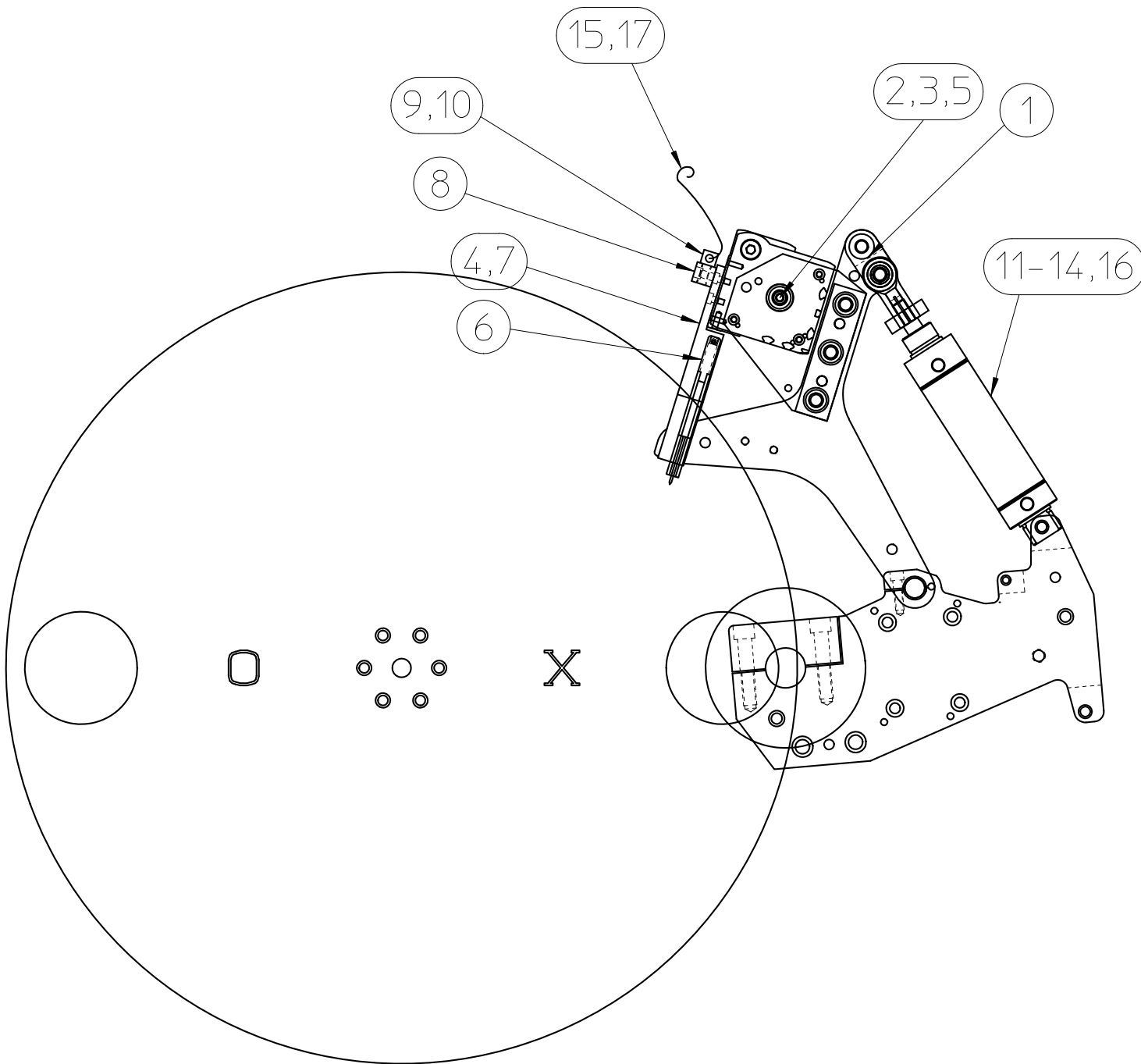


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# Documentation Report

Assembly		Description		Revision	Drawings
48705AZZ		Layon Roll Carriage Sub-Assembly		0	0
Item	Part Number	Qty Per	Description	Rev	UoM
1	48228AN-L	1	Layon Carriage L.H. Mounting Plate	0	EA
2	48228AN-R	1	Layon Carriage R.H. Mounting Plate	0	EA
3	48451	8	1/2"-13 x 3/4"-10 Threaded Insert x 21/32" Lg.	0	EA
4	44038AN-1	2	Linear Rail Standoff	0	EA
5	1365S-2.25	8	1/2"-13 UNC x 2 1/4" Long S.H.C.S.	0	EA
6	16159P-2.5	4	1/2" Standard Dowel Pin x 2 1/2" Lg.	0	EA
7	48450	10	5/16"-18 x 1/2"-13 Threaded Insert x 1" Lg.	0	EA
8	21411T-350	2	35mm Linear Rail	0	EA
9	1409S-1.5	10	5/16"-18 UNC x 1 1/2" Long S.H.C.S.	0	EA
10	16397AN-8L	1	Layon Roll L.H. Slide Block	0	EA
11	16397AN-8R	1	Layon Roll R.H. Slide Block	0	EA
12	1365S-2	4	1/2"-13 UNC x 2" Long S.H.C.S.	0	EA
13	24678-.25	8	Bronze Bushing	0	EA
14	39425	2	Bronze Bushing	0	EA
15	39425-.5	2	Bronze Bushing	0	EA
16	21410T-35LGF	2	35mm Linear Bearing-Long (free running)	0	EA
17	1355-40	8	M10 x 40 Long S.H.C.S.	0	EA
18	6567-1.5	8	1/4" Dia. x 1 1/2" Long Dowel Pin	0	EA
19	16398AN-7	2	Cylinder Angle Bracket	0	EA
20	1365S-1.25	4	1/2"-13 UNC x 1 1/4" Long S.H.C.S.	0	EA
21	6380-1.5	2	3/8" Dia. x 1 1/2" Long Dowel Pin	0	EA
22	16306M-1.5	2	2" Bore x 1 1/2" Stroke Air Cylinder w/Magnet	0	EA
23	1593	2	Push-lock fitting	0	EA
24	1598	2	Push-lock fitting	0	EA
25	22317	4	Mounting Bracket	0	EA
26	22316	4	Mounting Nut	0	EA
27	18580B-1	4	Cylinder Rod Nut	0	EA
28	1409S-1	10	5/16"-18 UNC x 1" Long S.H.C.S.	0	EA
29	16338-5	2	3/4" Dia. x 5" Long Dowel Pin	0	EA
30	19408	10	Bronze Thrust Washer	0	EA
31	14952	4	3/4" I.D 1Pc Shaft Collar	0	EA
32	16404L	2	1/2"-20 L.H. Rod End with Stud	0	EA
33	16404R	2	1/2"-20 R.H. Rod End with Stud	0	EA
34	16405-2	2	Connecting Rod	0	EA
35	3008-1	4	1/2"-20 Hex Jam Nut	0	EA
36	3008-1L	2	1/2"-20 L.H. Hex Jam Nut	0	EA
37	20136B-3	1	Linear Pot Standoff	0	EA
38	1354S-1.25	3	3/8"-16 UNC x 1 1/4" Long S.H.C.S.	0	EA
39	28132-1.5	4	Spacer (Cylindrical)	0	EA
40	1354S-2.25	4	3/8"-16 UNC x 2 1/4" Long S.H.C.S.	0	EA
41	48456	2	Hex Threaded Standoff	0	EA
42	5100	8	5/16" Zinc Plated Lock Washer SAE Standard	0	EA
43	7084	8	5/16" SAE Zinc Plated Flat Washer	0	EA

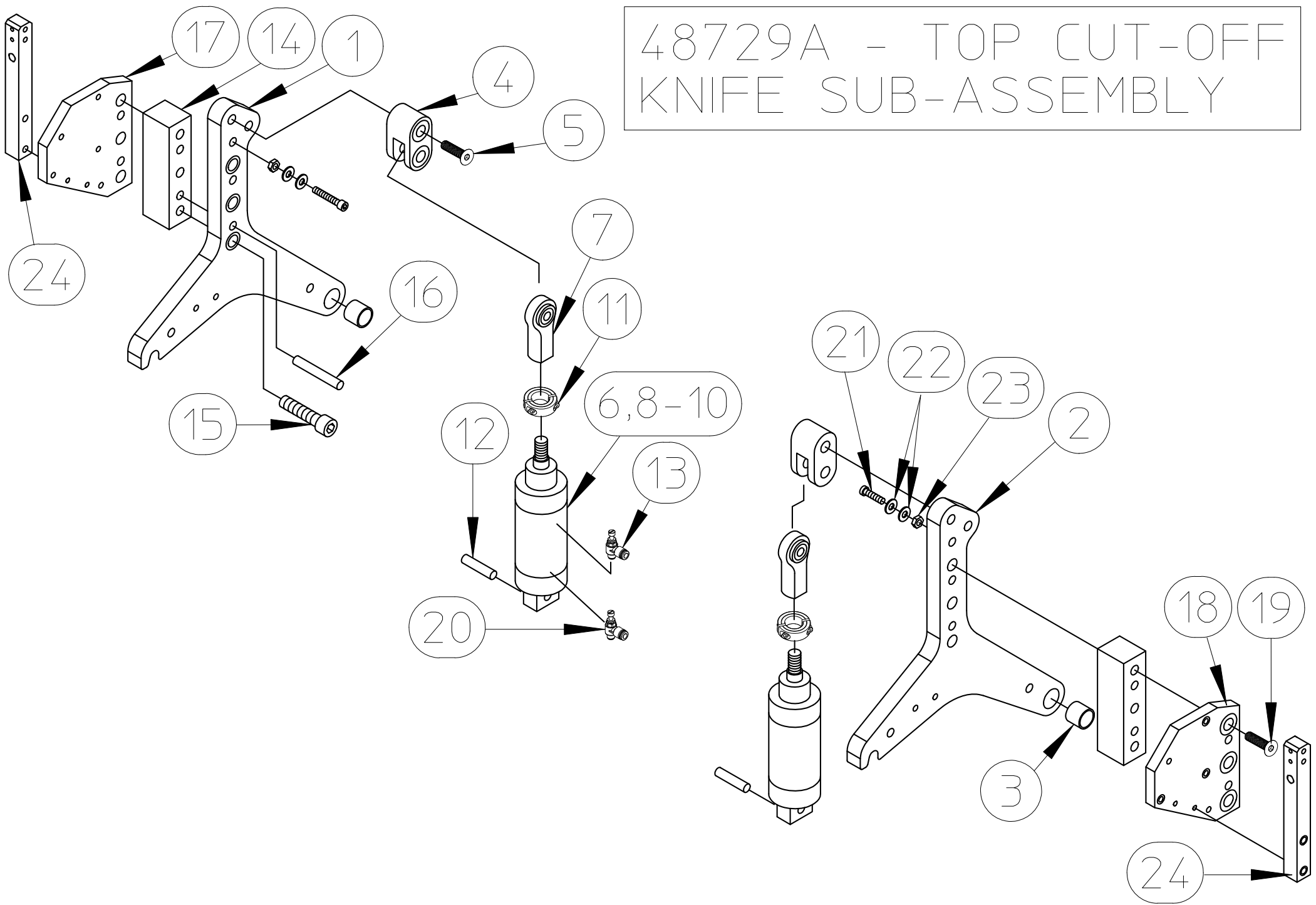
# 58138-92-2 - TOP CUT-OFF KNIFE ASSEMBLY



# Documentation Report

Assembly	Description	Revision	Drawings		
58138-92-2	Top Cut-Off Knife Assembly	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	48729A	1	Top Cut-Off Knife Sub-Assembly	0	EA
2	48274-1905	1	Rodless Air Cylinder	0	EA
3	48275	9	M5 Slot Nut	0	EA
4	3067-22	6	M6 x 22mm Long S.H.C.S.	0	EA
5	17035-25	9	M5 x 25 mm Long S.H.C.S.	0	EA
6	44540-1	1	1/2" Score Knife with Side Port	0	EA
7	48679AN-1	1	Score Knife Adapter	0	EA
8	48686	1	Manifold Block, 1/8" NPT	0	EA
9	35142	1	1/8" NPT x 3" Long Brass Pipe Nipple	0	EA
10	35141	2	1/8" NPT 90° Elbow	0	EA
11	29165	2	Cylinder inductive magnetic position sensor, NO	0	EA
12	16058-10	2	Picofast 8mm cordset, straight, 3 wire	0	EA
13	59092-40	2	Shock Absorber	0	EA
14	61996-1/4	2	Quick Exhaust, G1/4 Thread, SE-1/4-B	0	EA
15	39590-2	1	Cable, Rubber Coated Black 1/8" OD	0	FT
16	35573-1/4	2	Push-lock fitting, Straight R1/4 Thread w/ 1/4" Tube, QB-1/4-1/4-U-M	0	EA
17	48688-25	1	Self-Retracting Polyurethane Tubing, 1/4" OD x 25 Ft. Lg.	0	EA

# 48729A - TOP CUT-OFF KNIFE SUB-ASSEMBLY

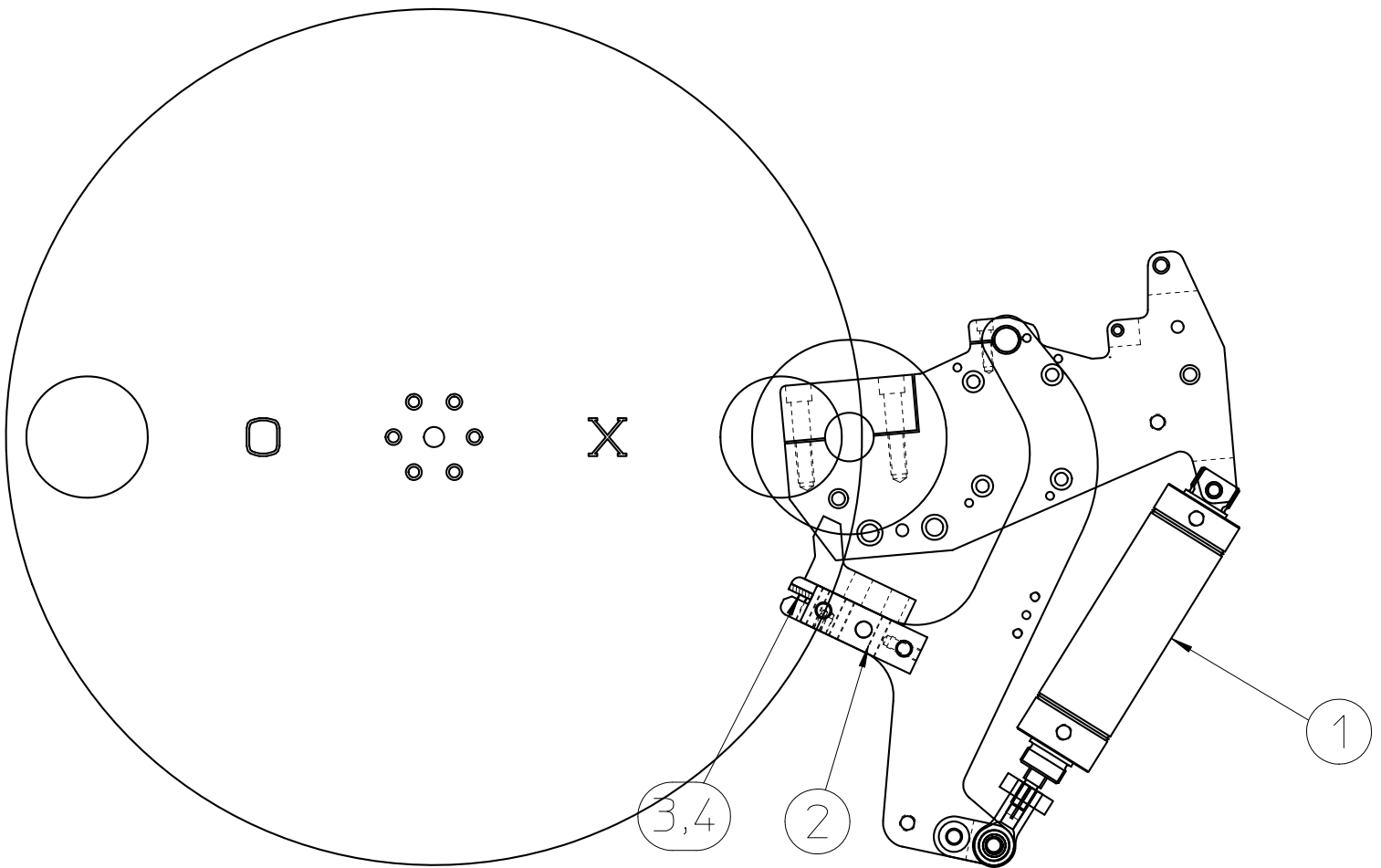


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# Documentation Report

Assembly	Description	Revision	Drawings		
48729AZZ	Top Cut-Off Knife Sub-Assembly	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	44012B-1L	1	Top Knife Arm - L.H.	0	EA
2	44012B-1R	1	Top Knife Arm - R.H.	0	EA
3	43831-.75	2	Fiberglass Bushing	0	EA
4	44026B	2	Cylinder Rod Mount	0	EA
5	1365F-2	4	1/2"-13 UNC x 2" Long F.H.C.S.	0	EA
6	16306M-3.5	2	2" Bore x 3 1/2" Stroke Air Cylinder w/Magnet	0	EA
7	14695MOD	2	Female Rod End	0	EA
8	29165	2	Cylinder inductive magnetic position sensor, NO	0	EA
9	29167-5	2	Cylinder position switch mounting clamp	0	EA
10	16058-10	2	Picofast 8mm cordset, straight, 3 wire	0	EA
11	44042	2	2-Piece Shaft Collar - 7/8" ID	0	EA
12	22863	2	Clevis Pin	0	EA
13	19327-1	2	Push-lock fitting, FCV/PO Check	0	EA
14	44022B	2	Cutoff Cylinder Spacer	0	EA
15	1365S-.75	6	1/2"-13 UNC x 3/4" Long S.H.C.S.	0	EA
16	6380-2.5	4	3/8" Dia. x 2-1/2" Long Dowel Pin	0	EA
17	44020B-3L	1	Cutoff Cylinder Bracket - L.H.	0	EA
18	44020B-3R	1	Cutoff Cylinder Bracket - R.H.	0	EA
19	1365F-1	6	1/2"-13 UNC x 1" Long F.H.C.S.	0	EA
20	1598	2	Push-lock fitting	0	EA
21	1412S-1	2	1/4"-20 UNC x 1" Long S.H.C.S.	0	EA
22	1768	4	1/4" Flat Washer SAE Standard	0	EA
23	3158	2	1/4"-20 Hex Nut	0	EA
24	64400	2	Coiled Hose Bracket	0	EA

# 58139-92-2 - BOTTOM CUT-OFF KNIFE ASSEMBLY

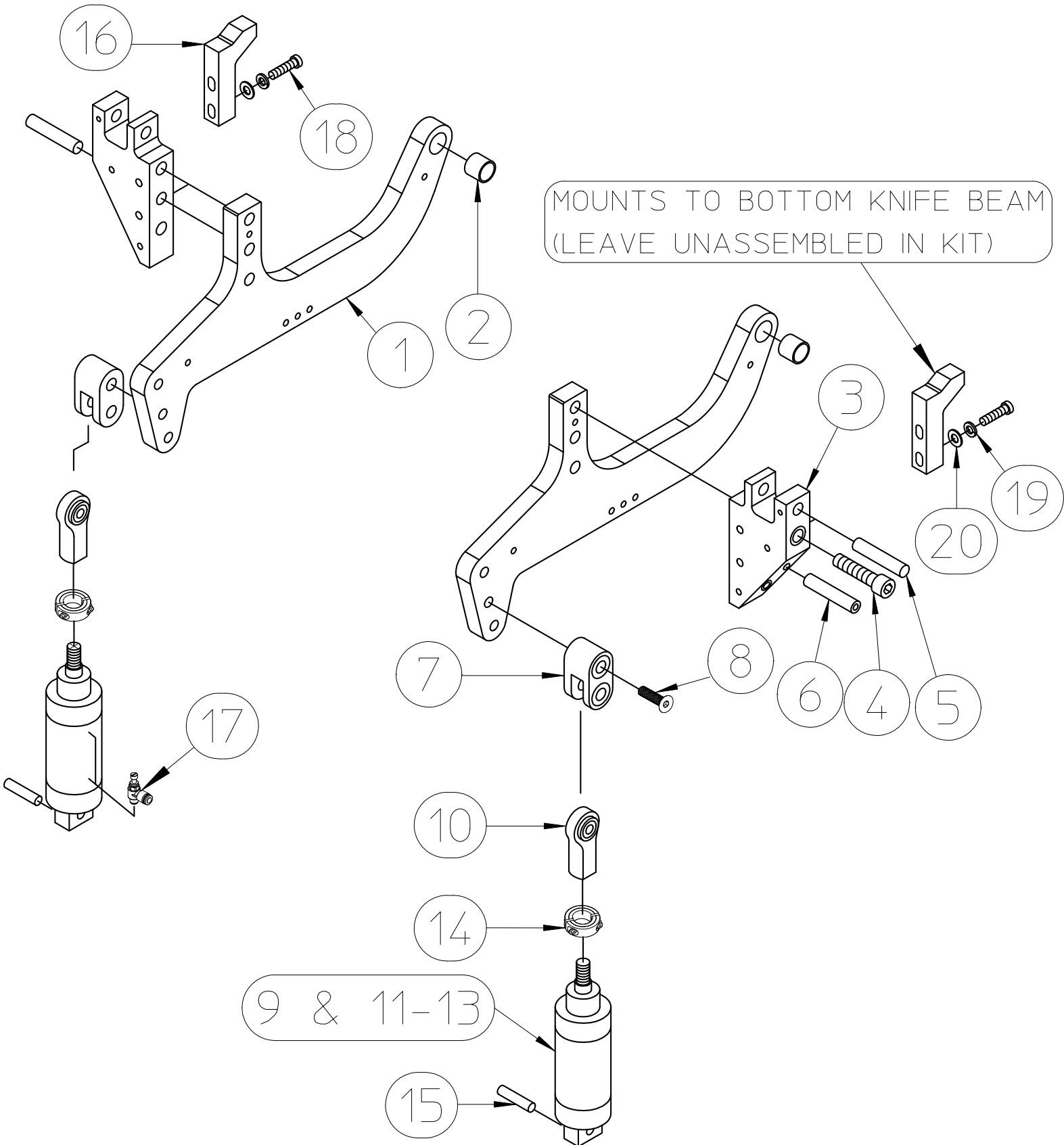


# Documentation Report

Assembly	Description	Revision	Drawings
58139-92-2	Bottom Cut-Off Knife Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	48734A-1	1	Bottom Cut-Off Knife Sub-Assembly	0	EA
2	44017HC3-92	1	Bottom Knife Beam	0	EA
3	48685H1-77.5	1	Score Knife Anvil x 77 1/2" Long (DO NOT USE SEE PART# 48685H2-77.5)	0	EA
4	62834-77.5	1	Score Knife Anvil Spacer x 77 1/2" Long	0	EA

# 48734A-1 - BOTTOM CUT-OFF KNIFE SUB-ASSEMBLY



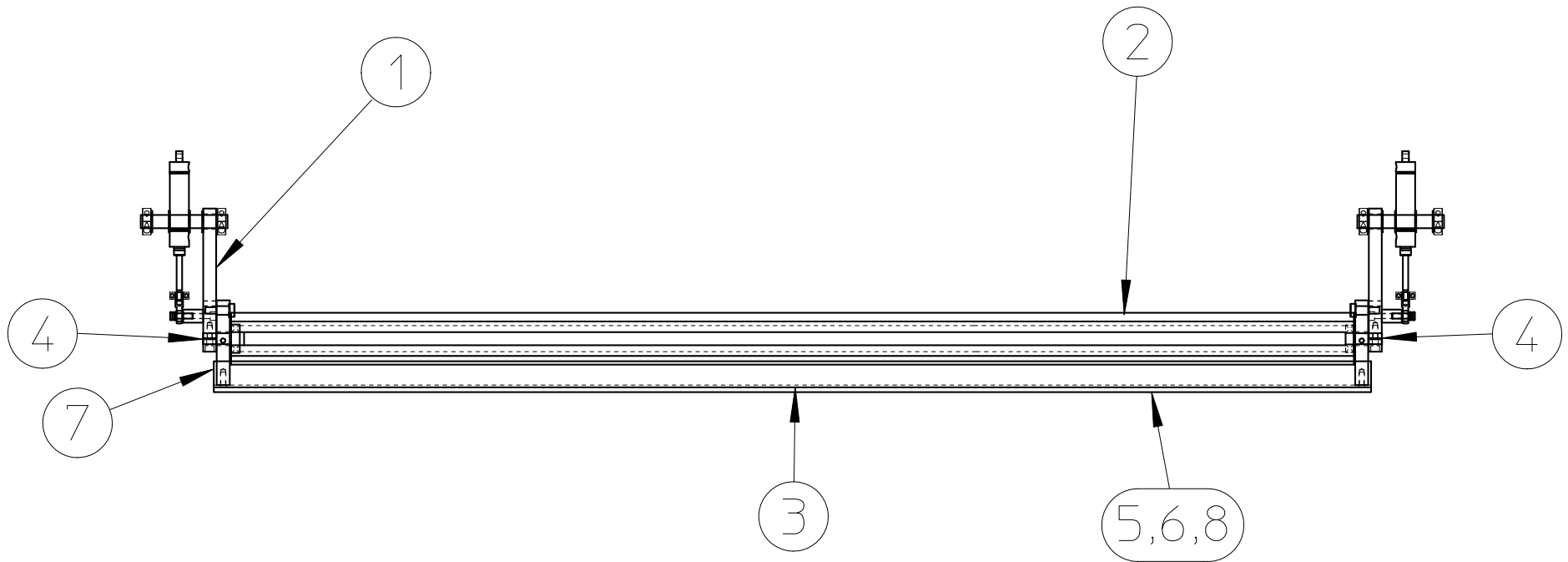
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# Documentation Report

Assembly	Description	Revision	Drawings
48734AZZ-1	Bottom Cut-Off Knife Sub-Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	44000B	2	Bottom Knife Arm	0	EA
2	43831-.75	2	Fiberglass Bushing	0	EA
3	44055B	2	Knife Alignment Bracket	0	EA
4	1365S-2.25	4	1/2"-13 UNC x 2 1/4" Long S.H.C.S.	0	EA
5	16159P-2.25	2	1/2" Dia. Dowel Pin	0	EA
6	13999-2.5	2	1/2" Dia x 2 1/2" Lg. Pull-Out Dowel Pin	0	EA
7	44026B	2	Cylinder Rod Mount	0	EA
8	1365F-2	4	1/2"-13 UNC x 2" Long F.H.C.S.	0	EA
9	42014M-5	2	2 1/2" Bore x 5" Stroke Air Cylinder w/Magnet	0	EA
10	14695MOD	2	Female Rod End	0	EA
11	29165	2	Cylinder inductive magnetic position sensor, NO	0	EA
12	29167-5	2	Cylinder position switch mounting clamp	0	EA
13	16058-10	2	Picofast 8mm cordset, straight, 3 wire	0	EA
14	44042	2	2-Piece Shaft Collar - 7/8" ID	0	EA
15	22863	2	Clevis Pin	0	EA
16	48732	2	Tail Clamp Guide	0	EA
17	1598	4	Push-lock fitting	0	EA
18	1409S-1.5	4	5/16"-18 UNC x 1 1/2" Long S.H.C.S.	0	EA
19	5100	4	5/16" Zinc Plated Lock Washer SAE Standard	0	EA
20	7084	4	5/16" SAE Zinc Plated Flat Washer	0	EA

# 58140-92-2 - CLAMP ROLL ASSEMBLY



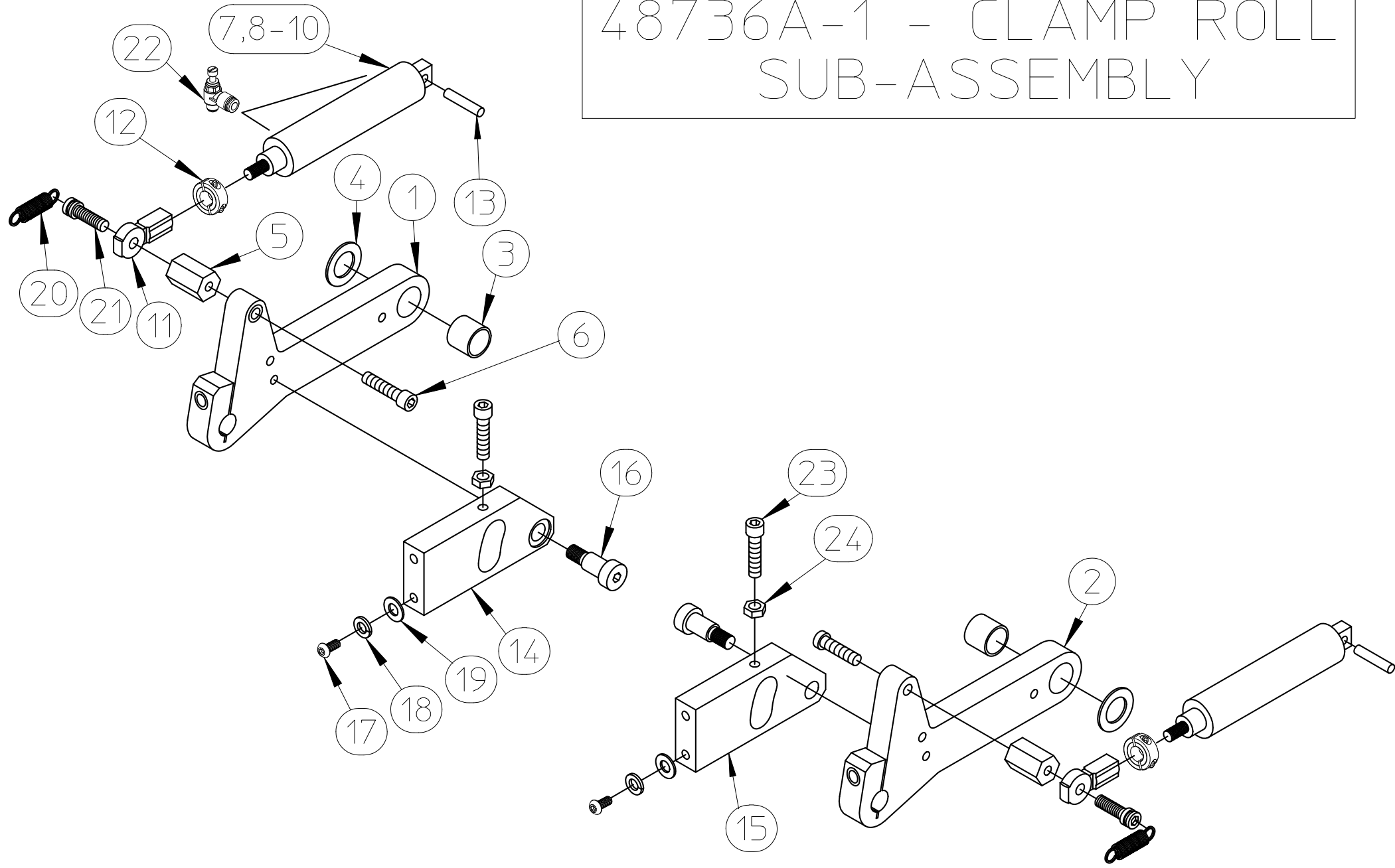
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# Documentation Report

Assembly	Description	Revision	Drawings
58140-92-2	Clamp Roll Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	48736A-1	1	Clamp Roll Sub-Assembly	0	EA
2	10323R1-74.75A	1	Non-Reversing Clamp Release Idler Roll Assembly	0	EA
3	64507-76.75	1	Tail Clamp (72" Web)	0	EA
4	41894	2	5/8" Dia. Shoulder Shims x .005" Thk. 25/PK	0	EA
5	58164-76.25	2	Silicone Clamp (72" Web)	0	EA
6	16973B-.375	18	6-32 UNF x 3/8" Long B.H.C.S.	0	EA
7	64508AL-74.5	1	Tail Clamp Stiffener (72" Web)	0	EA
8	64960	76	Foam Trim, Silicone	0	IN

# 48736A-1 - CLAMP ROLL SUB-ASSEMBLY

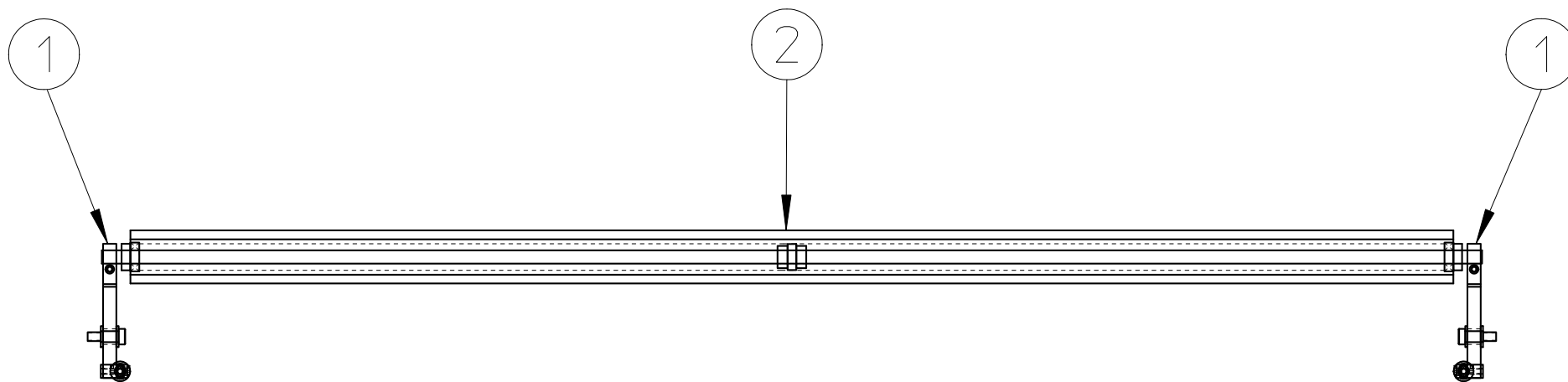


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# Documentation Report

Assembly		Description		Revision	Drawings
48736AZZ-1		Clamp Roll Sub-Assembly		0	0
Item	Part Number	Qty Per	Description	Rev	UoM
1	44027AN-1L	1	Clamp Roll Arm - L.H.	0	EA
2	44027AN-1R	1	Clamp Roll Arm - R.H.	0	EA
3	43831-.75	2	Fiberglass Bushing	0	EA
4	19408	2	Bronze Thrust Washer	0	EA
5	44059B	2	Hex Standoff	0	EA
6	1409S-1	2	5/16"-18 UNC x 1" Long S.H.C.S.	0	EA
7	24690M-2	2	Air Cylinder	0	EA
8	29165	2	Cylinder inductive magnetic position sensor, NO	0	EA
9	29167-5	2	Cylinder position switch mounting clamp	0	EA
10	16058-10	2	Picofast 8mm cordset, straight, 3 wire	0	EA
11	19777MOD	2	Female Rod End	0	EA
12	23153	2	1/2" ID Two-Piece Collar	0	EA
13	38976-1.25	2	Clevis Pin	0	EA
14	48733AN-L	1	L.H. Tail Clamp Mount	0	EA
15	48733AN-R	1	R.H. Tail Clamp Mount	0	EA
16	2040	2	1/2" Dia. x 3/4" Long Shoulder Bolt	0	EA
17	1409B-.75	4	5/16"-18 UNC x 3/4" Long B.H.C.S.	0	EA
18	5100	4	5/16" Zinc Plated Lock Washer SAE Standard	0	EA
19	7084	4	5/16" SAE Zinc Plated Flat Washer	0	EA
20	49184	2	3/4" Dia x 3" Long Extension Spring	0	EA
21	49185	2	Spring Anchor	0	EA
22	3232	4	Push-lock fitting flow control Exhaust.	0	EA
23	1409S-1.25	2	5/16"-18 UNC x 1 1/4" Long S.H.C.S.	0	EA
24	1582	2	5/16"-18 UNC Hex Nut	0	EA

# 58141-92-2 - WIPEDOWN ROLL ASSEMBLY



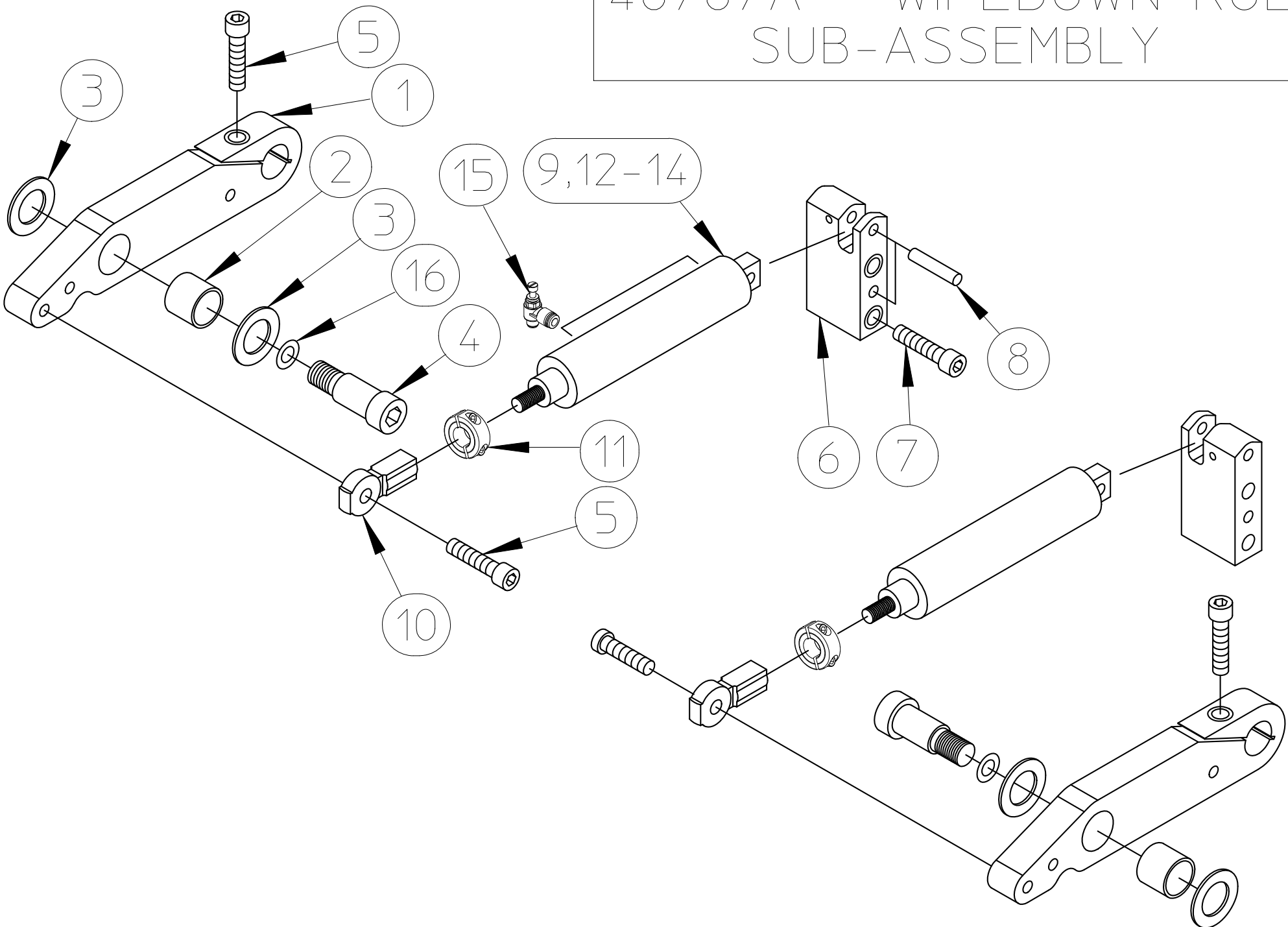
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# Documentation Report

Assembly	Description	Revision	Drawings
58141-92-2	Wipedown Roll Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	48787A	1	Wipedown Roll Sub-Assembly	0	EA
2	10323-74.75A	1	Tacky Wipe Down Idler Roll Assembly	0	EA

# 48787A - WIPEDOWN ROLL SUB-ASSEMBLY

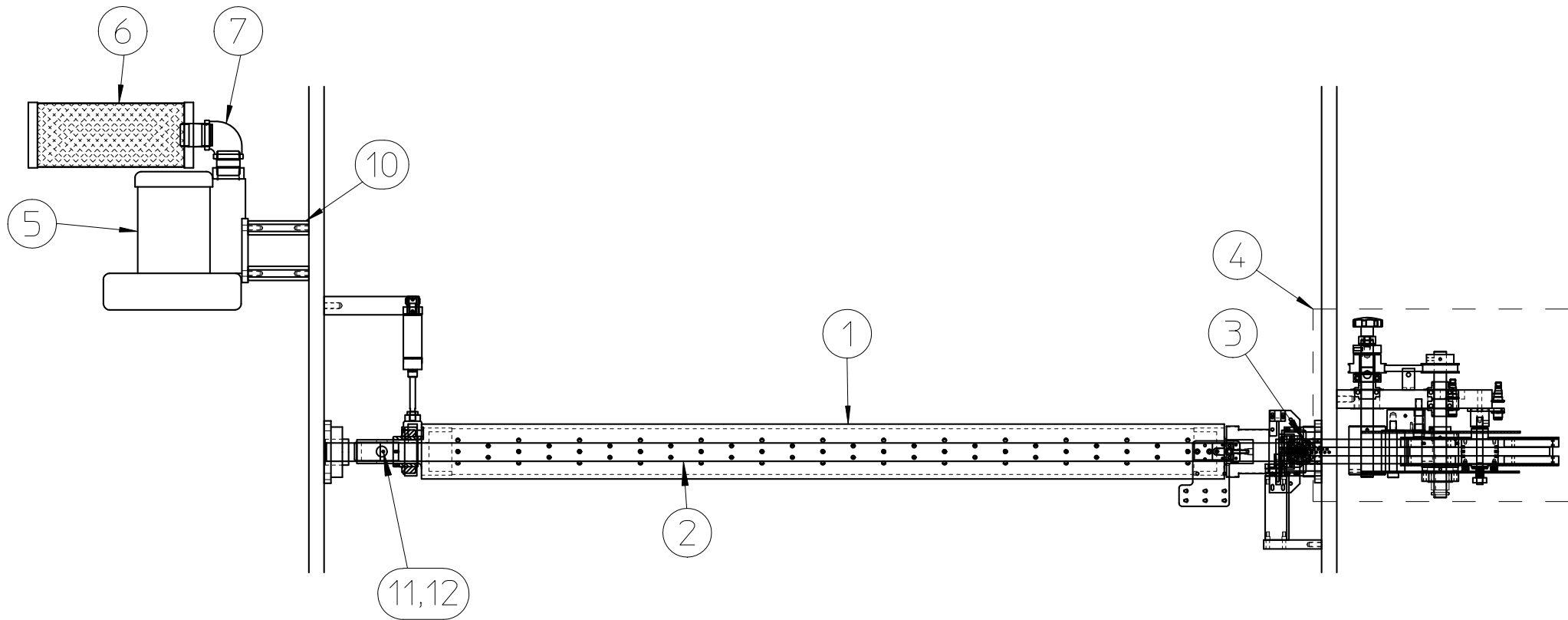


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# Documentation Report

Assembly	Description	Revision	Drawings		
48787AZZ	Wipedown Roll Sub-Assembly	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	44028AN	2	Wipedown Roll Arm	0	EA
2	44064	2	Fiberglass Bushing	0	EA
3	6762	4	Thrust Bearing	0	EA
4	2731-1	2	5/8" Dia. x 1" Long Shoulder Bolt	0	EA
5	1409S-1	4	5/16"-18 UNC x 1" Long S.H.C.S.	0	EA
6	44063B	2	Cylinder Bracket	0	EA
7	1409S-1.75	4	5/16"-18 UNC x 1 3/4" Long S.H.C.S.	0	EA
8	6567-1.5	2	1/4" Dia. x 1 1/2" Long Dowel Pin	0	EA
9	24690M-.75	2	Air Cylinder	0	EA
10	19777MOD	2	Female Rod End	0	EA
11	23153	2	1/2" ID Two-Piece Collar	0	EA
12	29165	2	Cylinder inductive magnetic position sensor, NO	0	EA
13	29167-5	2	Cylinder position switch mounting clamp	0	EA
14	16058-10	2	Picofast 8mm cordset, straight, 3 wire	0	EA
15	3232	4	Push-lock fitting flow control Exhaust.	0	EA
16	54541	2	Steel Shim, 0.015" Thick, for 5/8" Shoulder Diameter & 1/2" Screw Size	0	EA

29393-92-3 - TABBER VACUUM ROLL  
(3-POS.) ASSEMBLY



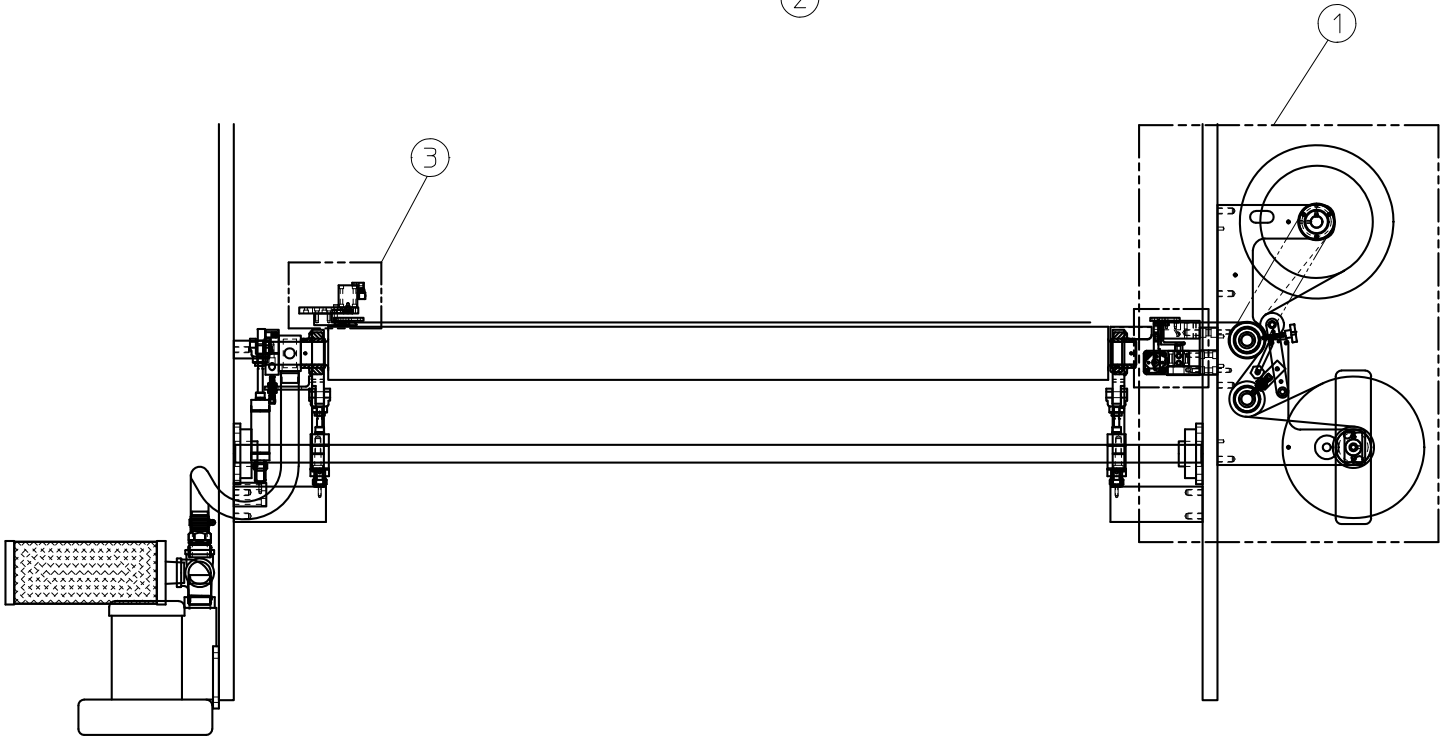
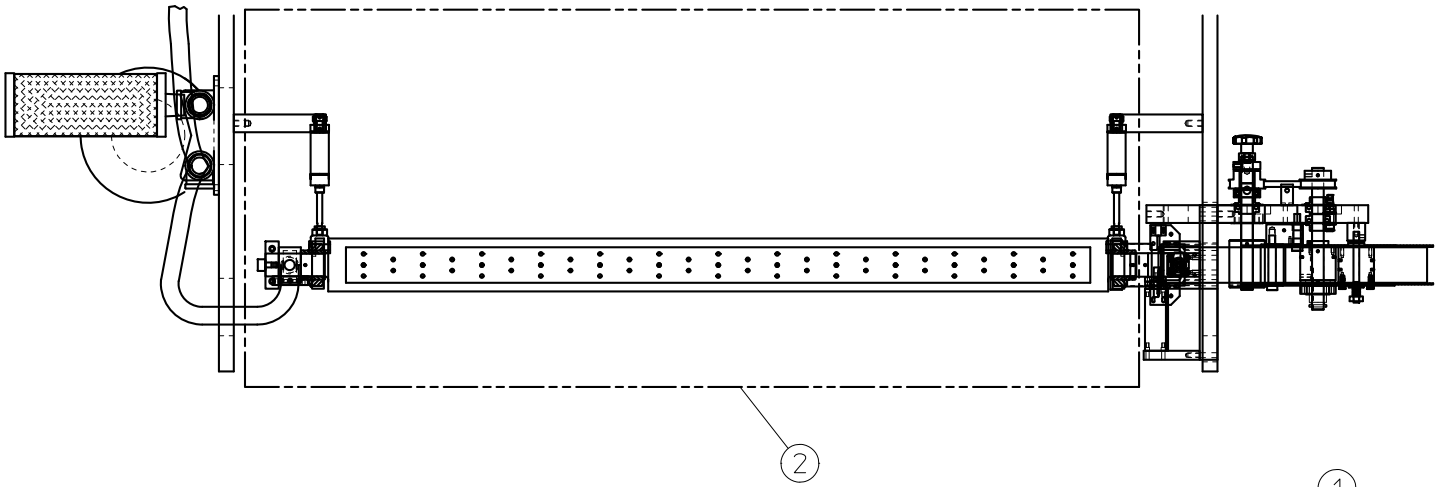
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# Documentation Report

Assembly	Description	Revision	Drawings
29393-92-3	Tabber Vacuum Roll (3-Pos.) Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	29242P3-76	1	Tabber Vacuum Roll	0	EA
2	11182-91.75	1	1 1/2" Dia Tie Bar	0	EA
3	9974	2	7/16"-20 Jam Hex Nut	0	EA
4	38071A	1	Tabber Assembly for LH or RH Setup	0	EA
5	14596	1	Regenerative Blower	0	EA
6	14626	1	Muffler, 1 1/2 NPT	0	EA
7	14658	1	1 1/2" Street Elbow 90°	0	EA
8	14627	1	1 1/4" - 2" Hose Clamp	0	EA
9	14625	10	Vacuum Hose 1 1/2" ID (Per Ft.)	0	FT
10	61080	4	Hex Stand Off 1" x 5 Long 3/8 Taps	0	EA
11	17283	1	1 1/2" x 90° Pipe Elbow	0	EA
12	17284	1	1 1/2" x 2" Lg Pipe Nipple	0	EA
13	73871	1	1/4 NPT Hex Drive Plug	0	EA

# 38071A - TABBER ASSEMBLY FOR LH OR RH SETUP



L.H.

R.H.

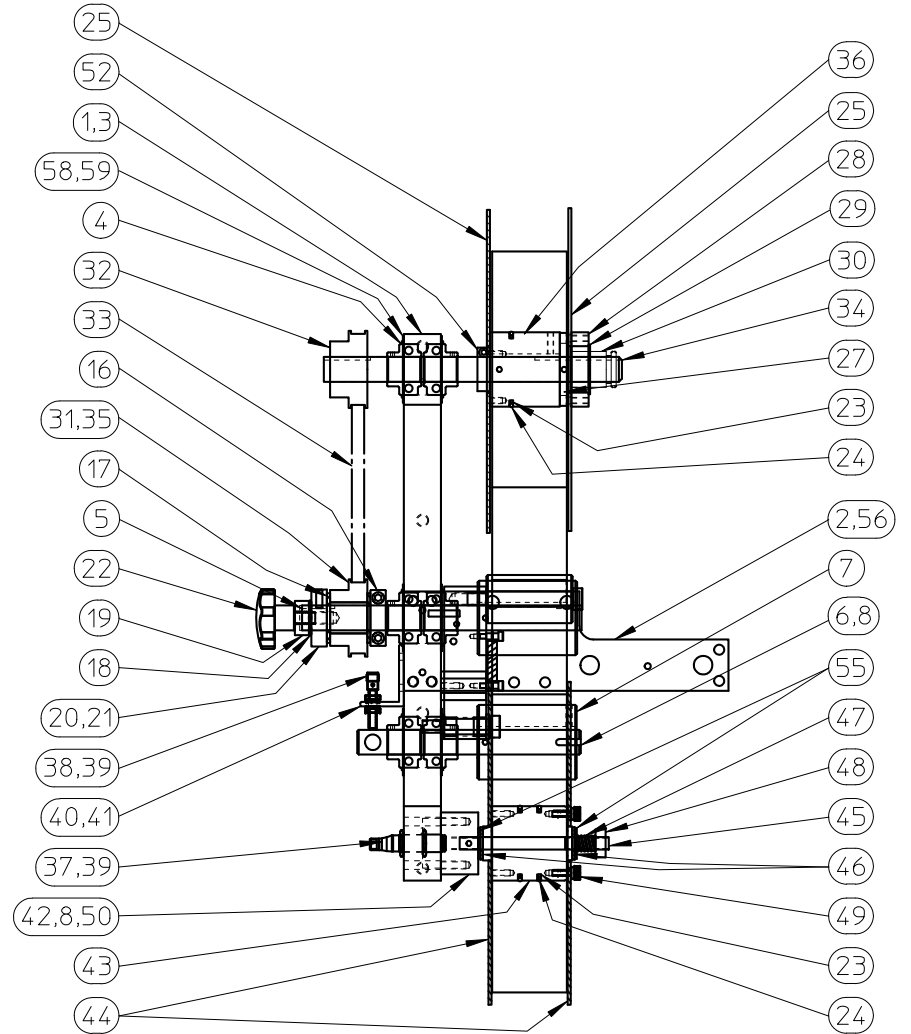
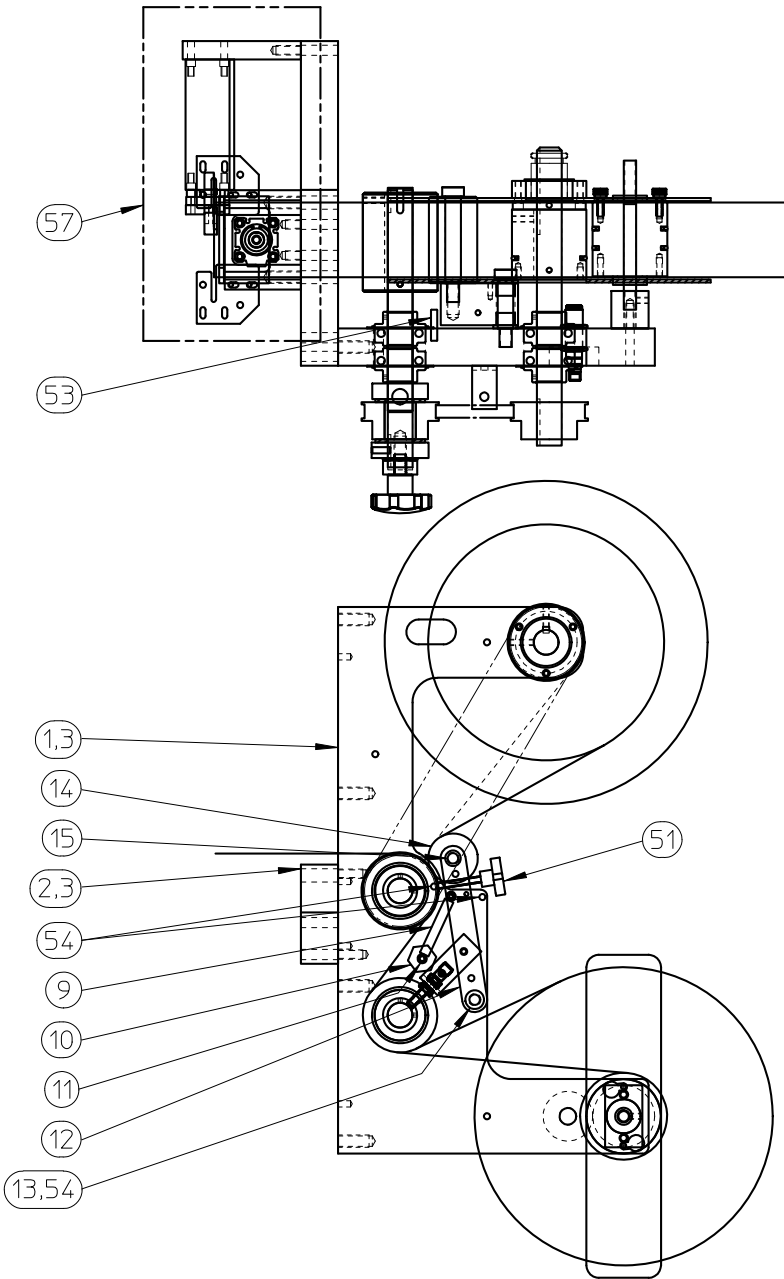
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# Documentation Report

Assembly	Description	Revision	Drawings
38071AZZ	Tabber Assembly for LH or RH Setup	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	29378A-5	1	RH Tabber with Liner Rewind	0	EA
2	38073-1	1	Tabber Vacuum Roll Assembly	0	EA
3	50230A	1	Tabber Clamp Assembly	0	EA

# 29378A-5 - RH TABBER WITH LINER REWIND



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# Documentation Report

Assembly	Description	Revision	Drawings
29378AZZ-5	RH Tabber with Liner Rewind	0	0

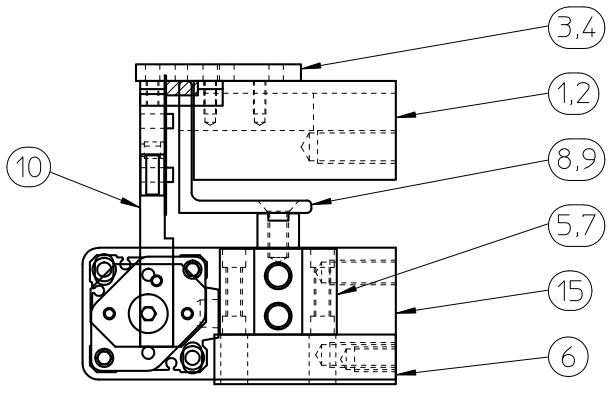
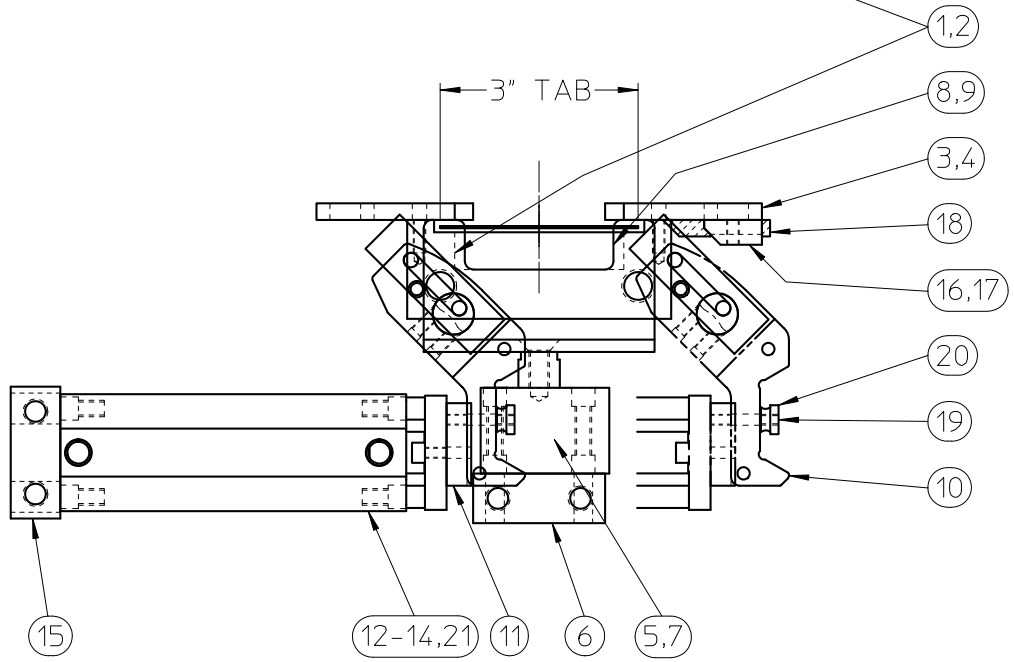
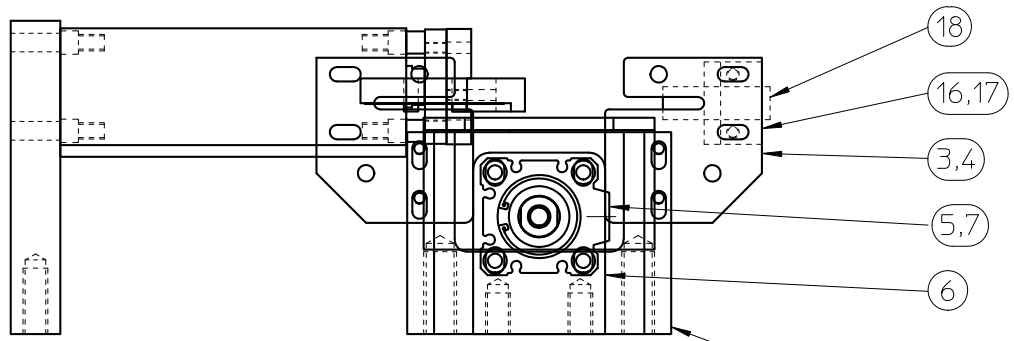
Item	Part Number	Qty Per	Description	Rev	UoM
1	48765	1	RH Tabber Main Plate	0	EA
2	48766	0	Side Arm Plate	0	EA
3	1365S-1.5	4	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
4	2283	6	Ball Bearing - 1.00B	0	EA
5	27503	1	Drive Shaft	0	EA
6	27504-1	1	Idler Shaft	0	EA
7	27505P	2	Drive Bushing	0	EA
8	1409S-1	2	5/16"-18 UNC x 1" Long S.H.C.S.	0	EA
9	27516	1	Extension Spring 3/8 Dia. x 2" Lg.	0	EA
10	27517B	1	Spring Standoff	0	EA
11	27518	2	1/4 x 1/2 x 10-32 Shoulder Bolt	0	EA
12	27519B	1	Peel-Off Roll Arm	0	EA
13	27454	2	Bronze Bushing	0	EA
14	27521	1	Peel-Off Roller	0	EA
15	27520-3.5	1	Shoulder Bolt	0	EA
16	27522	1	1" I.D. Shaft Collar	0	EA
17	35347	2	Thrust Washer	0	EA
18	35346	1	Wave Disc Spring	0	EA
19	27525B	1	Thrust Cap	0	EA
20	27526B	1	Torque Cap	0	EA
21	6567-.75	1	1/4" Dia. x 3/4" Long Dowel Pin	0	EA
22	27527	1	Hand Knob	0	EA
23	14654-230	3	O-Ring #230	0	EA
24	15723-1	3	.156" Dia. x 4" Lg. Garter Spring	0	EA
25	20484-1	2	Trim Winder Flange	0	EA
26	22321-1	1	Flange Washer	0	EA
27	1412S-.625	6	1/4"-20 UNC x 5/8" Long S.H.C.S.	0	EA
28	21931	1	1 7/8" Split Collar - Modified	0	EA
29	22268	1	Collar Insert	0	EA
30	21932	1	1" Self-Locking Collar	0	EA
31	27528	1	Driven Timing Pulley	0	EA
32	27528-1	1	Drive Timing Pulley	0	EA
33	29377	1	Timing Belt	0	EA
34	27534	1	Driven Shaft	0	EA
35	27536	1	Bronze Bushing	0	EA
36	27537	1	Driven Bushing	0	EA
37	27699	1	Optical Sensor - 18mm	0	EA
38	29171	1	Proximity Sensor NO/NC (USE P/N 74361 FOR ALUM TARGET)	0	EA
39	17503-5	2	Eurofast Connector, M12 Straight, Female, 4 Wire. 5M	0	EA
40	30194B-6	1	8mm Proximity Switch Bracket (1.25")	0	EA
41	1412S-.5	2	1/4"-20 UNC x 1/2" Long S.H.C.S.	0	EA
42	27508B-1	1	Tape Dispenser Standoff	0	EA
43	33246	1	Tape Spool	0	EA

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## Documentation Report

Assembly		Description		Revision	Drawings	
Item	Part Number	Qty Per	Description		Rev	UoM
44	33247AN	2	Tape Dispenser Flange		0	EA
45	62372	1	1/2"-13 x 6" Lg. Stud		0	EA
46	33265	2	Leather Washer 1/2" ID x 1 5/16" OD x 1/8" Lg		0	EA
47	38230	1	Compression Spring		0	EA
48	17443	1	Threaded Shaft Collar		0	EA
49	33264	2	1/4"-20 x 3/4" Long Thumb Screw		0	EA
50	33154	1	1/4"-20 x 1/2" Long Brass Tip Set Screw		0	EA
51	43449	1	Hand Knob		0	EA
52	16348	1	1" I.D. 1Pc Shaft Collar		0	EA
53	6567-1.25	6	1/4" Dia. x 1 1/4" Long Dowel Pin		0	EA
54	27520-2	1	5/8 x 2 x 1/2-13 Shoulder Bolt		0	EA
55	48917	2	Fender Washer 1/2" (SS)		0	EA
56	1365S-2.25	4	1/2"-13 UNC x 2 1/4" Long S.H.C.S.		0	EA
57	29405-6	1	Tabber Cut-Off Assembly		0	EA
58	50757	6	Spring Steel Round Shim (55 x 68 x 1.0mm) (5/Pk)		0	PK
59	50710	6	Spring Steel Round Shim (55 x 68 x 0.5mm) (5/Pk)		0	EA

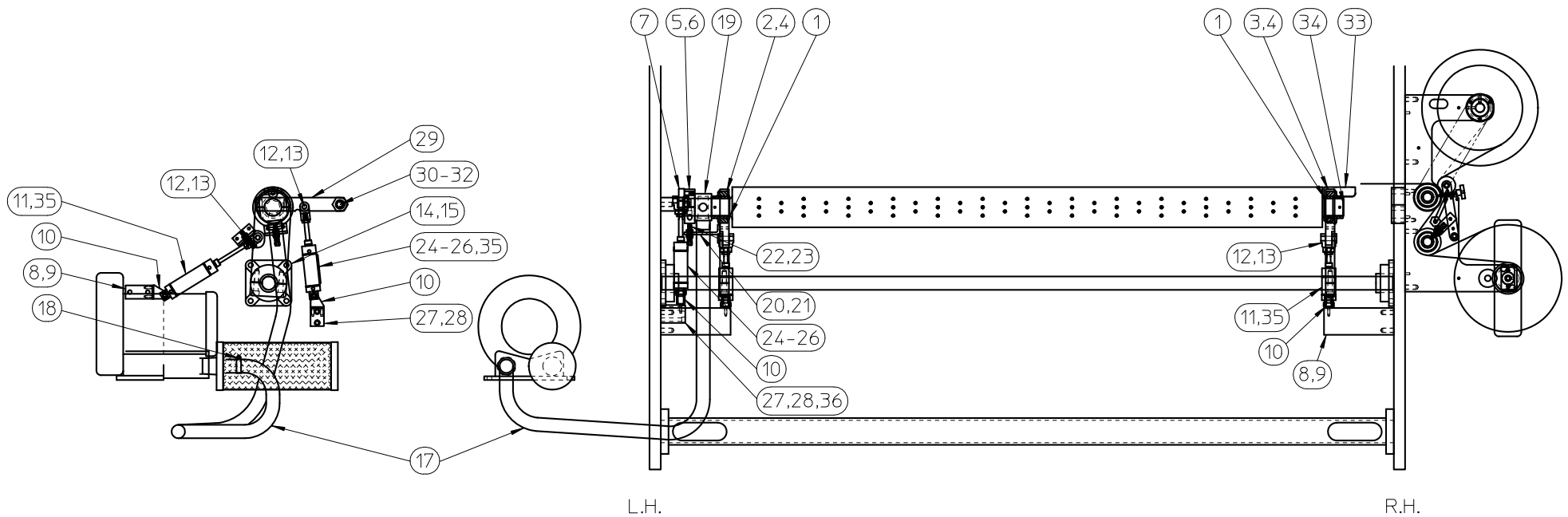
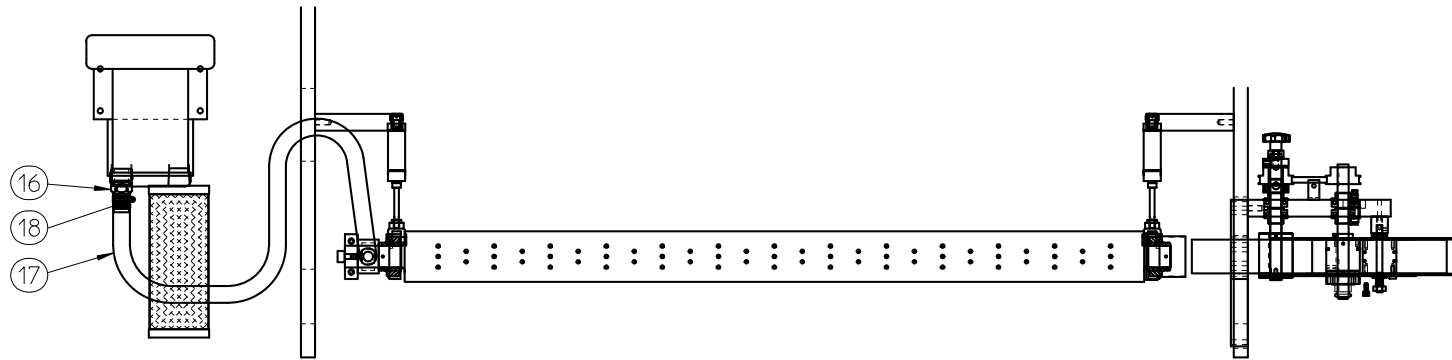
29405-6 - TABBER CUT-OFF ASSEMBLY



# Documentation Report

Assembly	Description	Revision	Drawings		
29405-6	Tabber Cut-Off Assembly	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	29406-4P	1	Tab Guide Chute	0	EA
2	1365S-1.5	2	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
3	29407-6P	2	Chute Cover	0	EA
4	1683B-5	4	10-32 UNF x 1/2" Long B.H.C.S.	0	EA
5	47221-10	1	32mm Bore x 10mm Stroke Air Cylinder	0	EA
6	29409B	1	Clamp Cylinder Mount	0	EA
7	1412B-1.5	8	1/4"-20 UNC x 1 1/2" Long B.H.C.S.	0	EA
8	29410P-1	1	Tab Clamp Angle	0	EA
9	1486F-.5	1	5/16"-24 UNF x 1/2" Long F.H.C.S.	0	EA
10	1923-5A-TAB	1	Tabber Razor Holder Ass'y, Eccentric Blade Lock	0	EA
11	29411B	1	Razor Holder Mount	0	EA
12	29412-100	1	Guided Air Cylinder w/Magnet	0	EA
13	15062	2	Cylinder inductive magnetic position sensor MSCQ	0	EA
14	16058-5	2	Picofast connector, straight, 3 wire	0	EA
15	29413B	1	Cut-Off Cylinder Mount	0	EA
16	29414B	1	Wick Holder	0	EA
17	1683B-.625	2	10-32 UNF x 5/8" Long B.H.C.S.	0	EA
18	18478	1	White Wool Felt per inch	0	IN
19	30615	1	8-32 x 1" Self-Locking Set Screw	0	EA
20	30490	1	8-32 Thumb Nut	0	EA
21	3232	1	Push-lock fitting flow control Exhaust.	0	EA

# 38073-1 - TABBER VACUUM ROLL ASSEMBLY

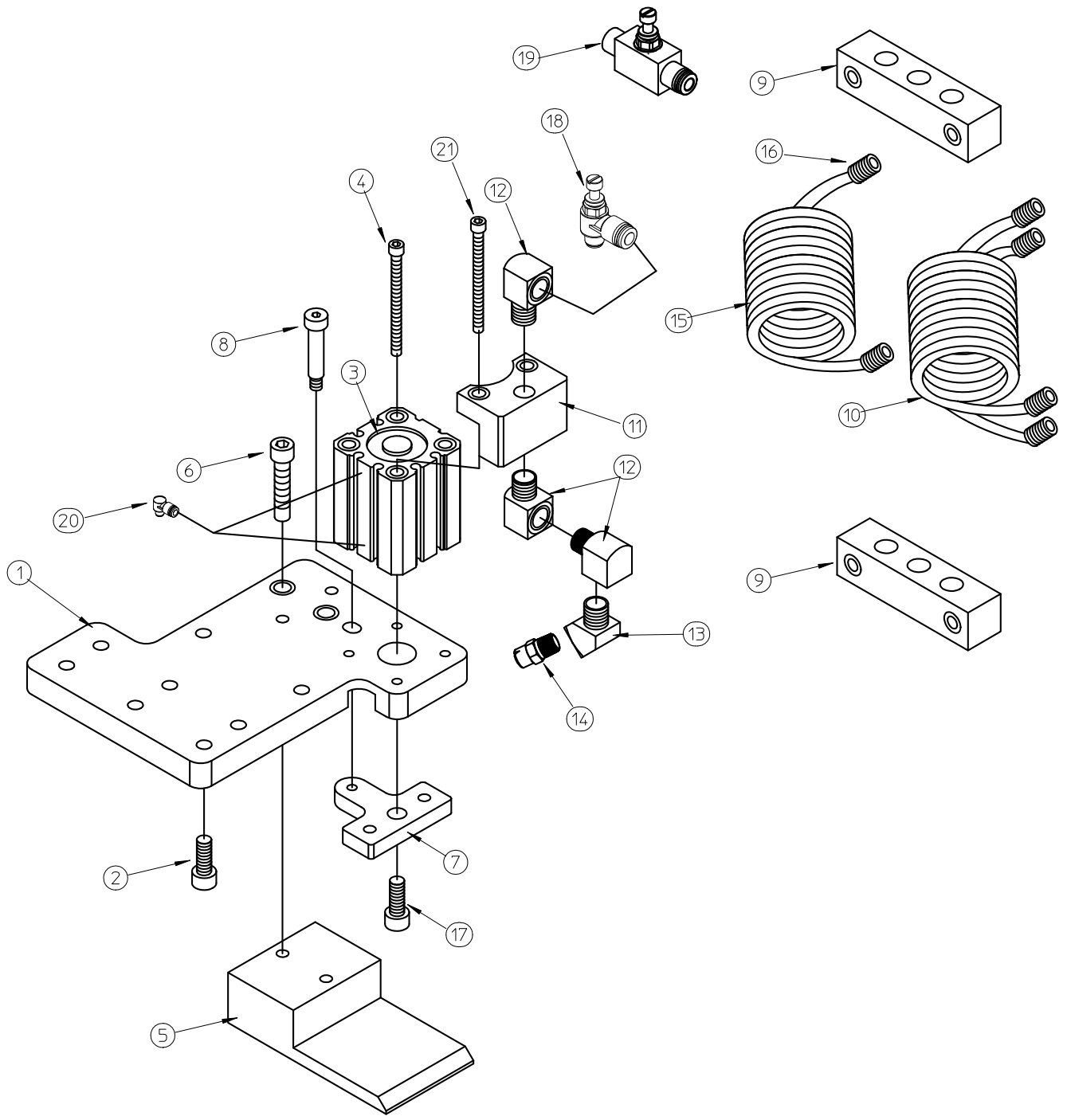


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# Documentation Report

Assembly	Description	Revision	Drawings		
38073-1	Tabber Vacuum Roll Assembly	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	1336	2	Ball Bearing	0	EA
2	29382B-L	1	Vacuum Roll L.H. Arm	0	EA
3	29382B-R	1	Vacuum Roll R.H. Arm	0	EA
4	1365S-1.75	5	1/2"-13 UNC x 1 3/4" Long S.H.C.S.	0	EA
5	1409S-1	2	5/16"-18 UNC x 1" Long S.H.C.S.	0	EA
6	29383AN	1	Stop Cam	0	EA
7	4701	1	Cam Follower	0	EA
8	29384B	2	Vacuum Roll Cylinder Bracket	0	EA
9	1365S-1.5	8	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
10	24317-1.5	3	Cylinder Mount	0	EA
11	57902	2	Air Cylinder 3 Position	0	EA
12	1376	3	Rod Clevis 7/16"-20	0	EA
13	14715	3	1/2" Dia Clevis Pin	0	EA
14	23171	2	Four Bolt Flange Bearing	0	EA
15	1365S-2.25	8	1/2"-13 UNC x 2 1/4" Long S.H.C.S.	0	EA
16	14624	1	1 1/2" Pipe Adapter x 1 1/2" Hose	0	EA
17	14625	5	Vacuum Hose 1 1/2" ID (Per Ft.)	0	FT
18	14627	2	1 1/4" - 2" Hose Clamp	0	EA
19	29387	1	Swivel Elbow (UHMW)	0	EA
20	29388B	1	Proximity Switch & Vacuum Hose Bracket	0	EA
21	1412S-.625	8	1/4"-20 UNC x 5/8" Long S.H.C.S.	0	EA
22	29171	1	Proximity Sensor NO/NC (USE P/N 74361 FOR ALUM TARGET)	0	EA
23	17503-5	1	Eurofast Connector, M12 Straight, Female, 4 Wire. 5M	0	EA
24	13004M-2A	1	Air Cylinder w/ Magnet	0	EA
25	15062	1	Cylinder inductive magnetic position sensor MSCQ	0	EA
26	16058-5	1	Picofast connector, straight, 3 wire	0	EA
27	29389B	1	Lock Arm Cylinder Bracket	0	EA
28	1354S-3.25	2	3/8"-16 UNC x 3 1/4" Long S.H.C.S.	0	EA
29	29390B-1	1	Lock Arm (3-Pos.)	0	EA
30	6654-.5	1	1" O.D. x 3/4" I.D. x 1/2" Long Bronze Bushing	0	EA
31	14711B-1	1	Clamp Roll Arm Mount	0	EA
32	14952	1	3/4" I.D 1Pc Shaft Collar	0	EA
33	34011-1P	1	Vacuum Roll Arm Guard	0	EA
34	36184	1	Pipe Plug Hex Brass	0	EA
35	3232	6	Push-lock fitting flow control Exhaust.	0	EA
36	60512	1	Spacer, 3/4" ID x 3/8 LG.	0	EA

# 50230A - TABBER CLAMP ASSEMBLY

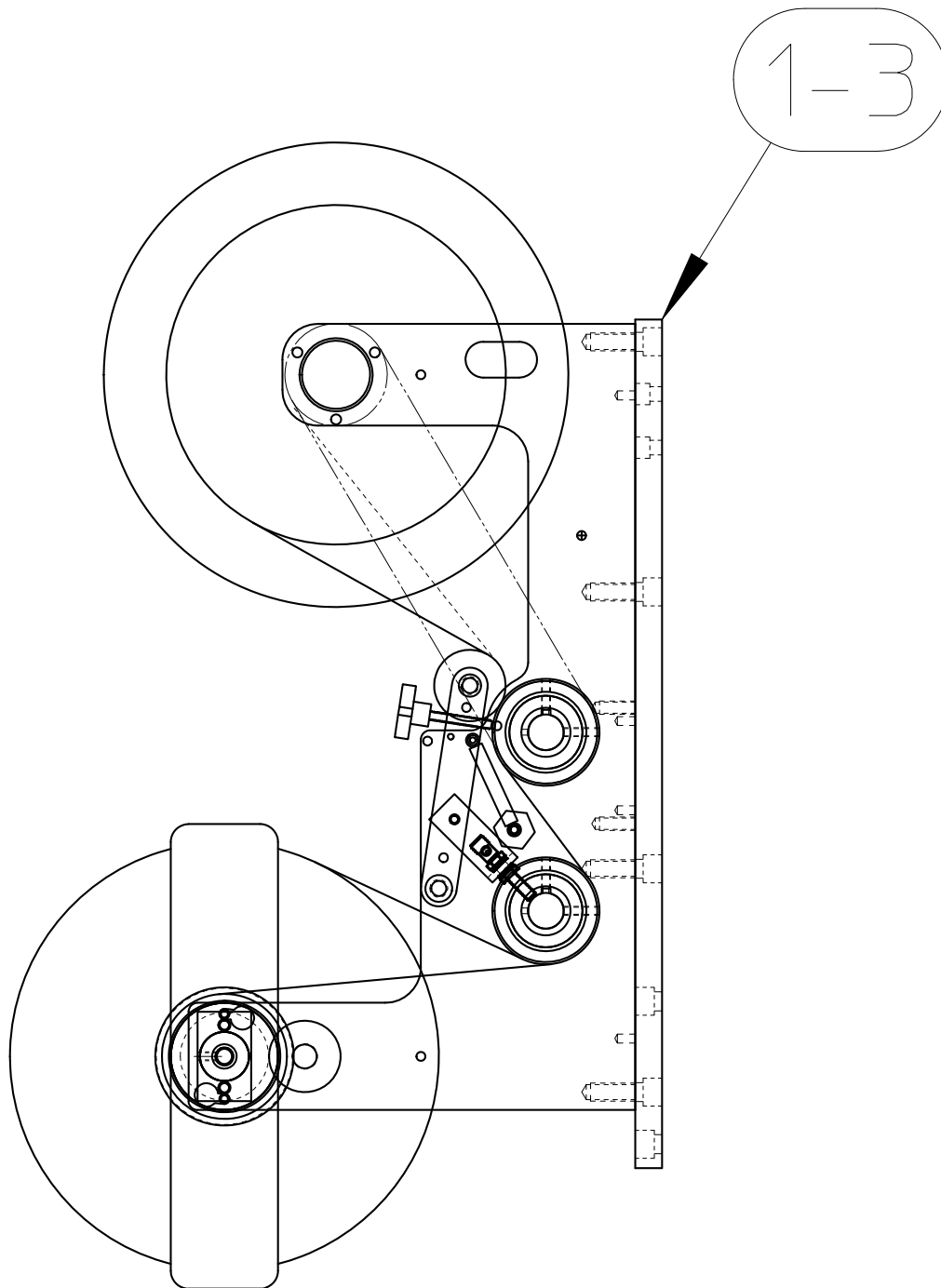


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# Documentation Report

Assembly	Description	Revision	Drawings		
50230AZZ	Tabber Clamp Assembly	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	29397P-R	1	RH Gripper Mounting Plate	0	EA
2	3067-16	6	M6 x 16mm Long S.H.C.S.	0	EA
3	29399-25	1	Air Cylinder	0	EA
4	1683S-2	2	10-32 UNF x 2" Long S.H.C.S.	0	EA
5	29401P-1	1	Gripper Jaw	0	EA
6	29400S-.625	2	1/4"-28 UNF x 5/8" Long S.H.C.S.	0	EA
7	33982-2P	1	Tape Gripper	0	EA
8	17873-1.00	1	1/4" Dia. x 1" x #10-32 Shoulder Bolt	0	EA
9	36379-1	2	Tabber 3-Port Junction Block (1/8 NPT)	0	EA
10	14780	1	Coil Air Hose (Dual) Red Hoses	0	EA
11	48569	1	Air Blast Manifold	0	EA
12	15965-McM	3	Elbow, Street	0	EA
13	27599	1	45 Deg Elbow Fitting 1/8 NPT	0	EA
14	48882	1	Fan Nozzle 1/8 NPT 120°	0	EA
15	48883	1	Retracting Red Air Hose (Self Assemble)	0	EA
16	48884	2	Air Hose Fitting (Easy-Install)	0	EA
17	28549-.375	1	1/4-28 x 3/8 Lg. Button Hd Cap Screw	0	EA
18	3232	1	Push-lock fitting flow control Exhaust.	0	EA
19	34028-1/4	1	Push-lock fitting flow control	0	EA
20	12410	2	Push-lock fitting	0	EA
21	1683S-2.5	2	10-32 UNF x 2 1/2" Long S.H.C.S.	0	EA

# 38071-REV - TABBER REVERSE MOUNTING ASSEMBLY



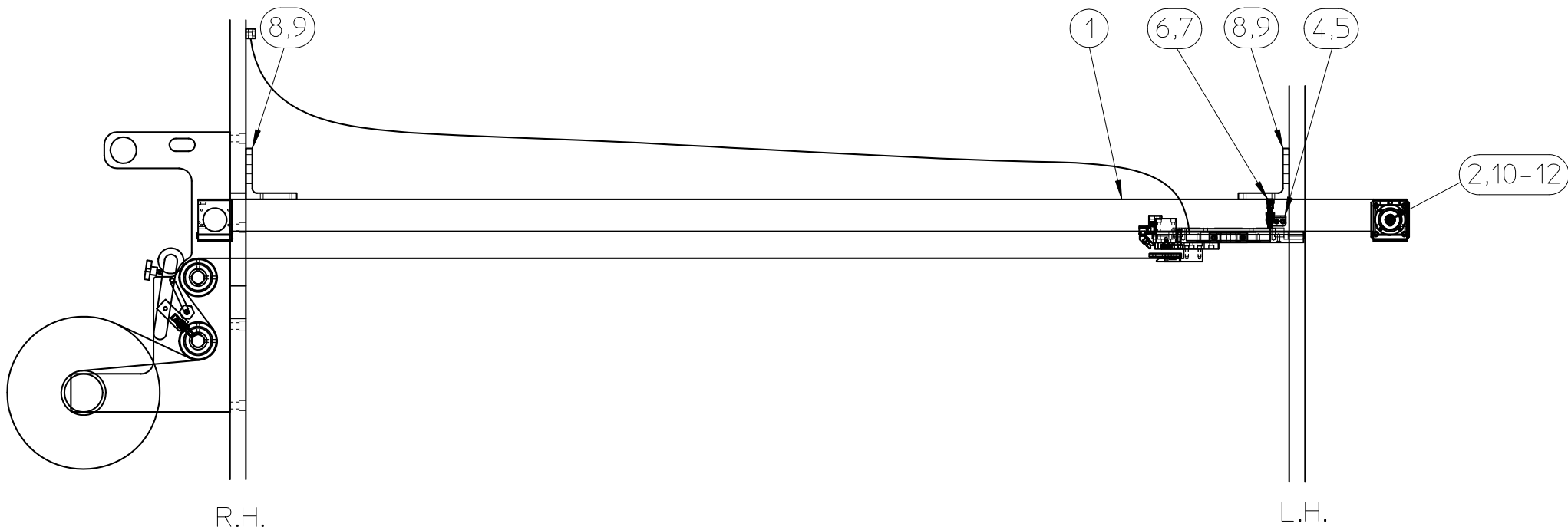
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# Documentation Report

Assembly	Description	Revision	Drawings
38071-REV	Tabber Reverse Mounting Assembly (RH)	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	73161	1	Tabber Reverse Mounting Plate (R.H.)	0	EA
2	1354S-1	2	3/8"-16 UNC x 1" Long S.H.C.S.	0	EA
3	1365S-.75	2	1/2"-13 UNC x 3/4" Long S.H.C.S.	0	EA

50229-92-5 - TABBER LINEAR ACTUATOR  
(SERVO) ASSEMBLY - LH OR RH



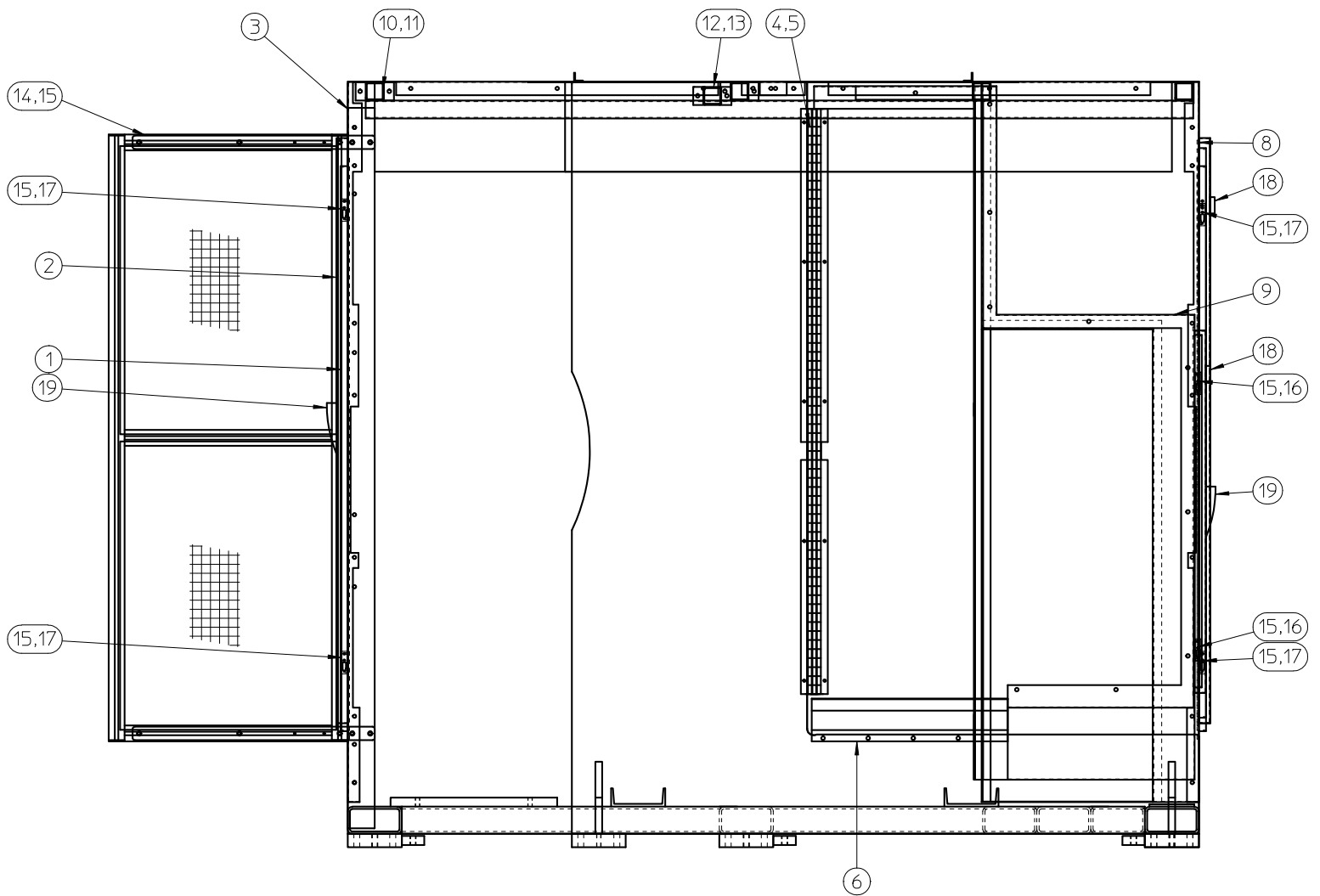
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# Documentation Report

Assembly	Description	Revision	Drawings
50229-92-5	Tabber Linear Actuator (Servo) Assembly - LH or RH	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	63971-2254	1	Belt Drive Actuator 80mm x 2254mm Stroke	0	EA
2	63971-AK	1	Axial Kit	0	EA
3	64046-1	1	Spacer, Actuator	0	EA
4	15844N	8	M5 Slot Nut	0	EA
5	17035-18	8	M5x0.8 x 18mm Lg Socket Hd Cap Screw (100/Pk)	0	EA
6	29165	2	Cylinder inductive magnetic position sensor, NO	0	EA
7	16058-5	2	Picofast connector, straight, 3 wire	0	EA
8	29395B-2	2	Actuator Mtg. Angle	0	EA
9	1354S-1.25	8	3/8"-16 UNC x 1 1/4" Long S.H.C.S.	0	EA
10	58356-49-14	1	Servo Motor VPL, 4900 base rpm, 14 in lb cont. torque, 0.67 kW, no brake	0	EA
11	58206-14-10	1	Servo Motor Single Cable. Power, Feedback, Brake, #14AWG, 10M	0	EA
12	57812	1	Reducer, Servo Planetary 10:1	0	EA

# 71360 - GUARD ASSEMBLY

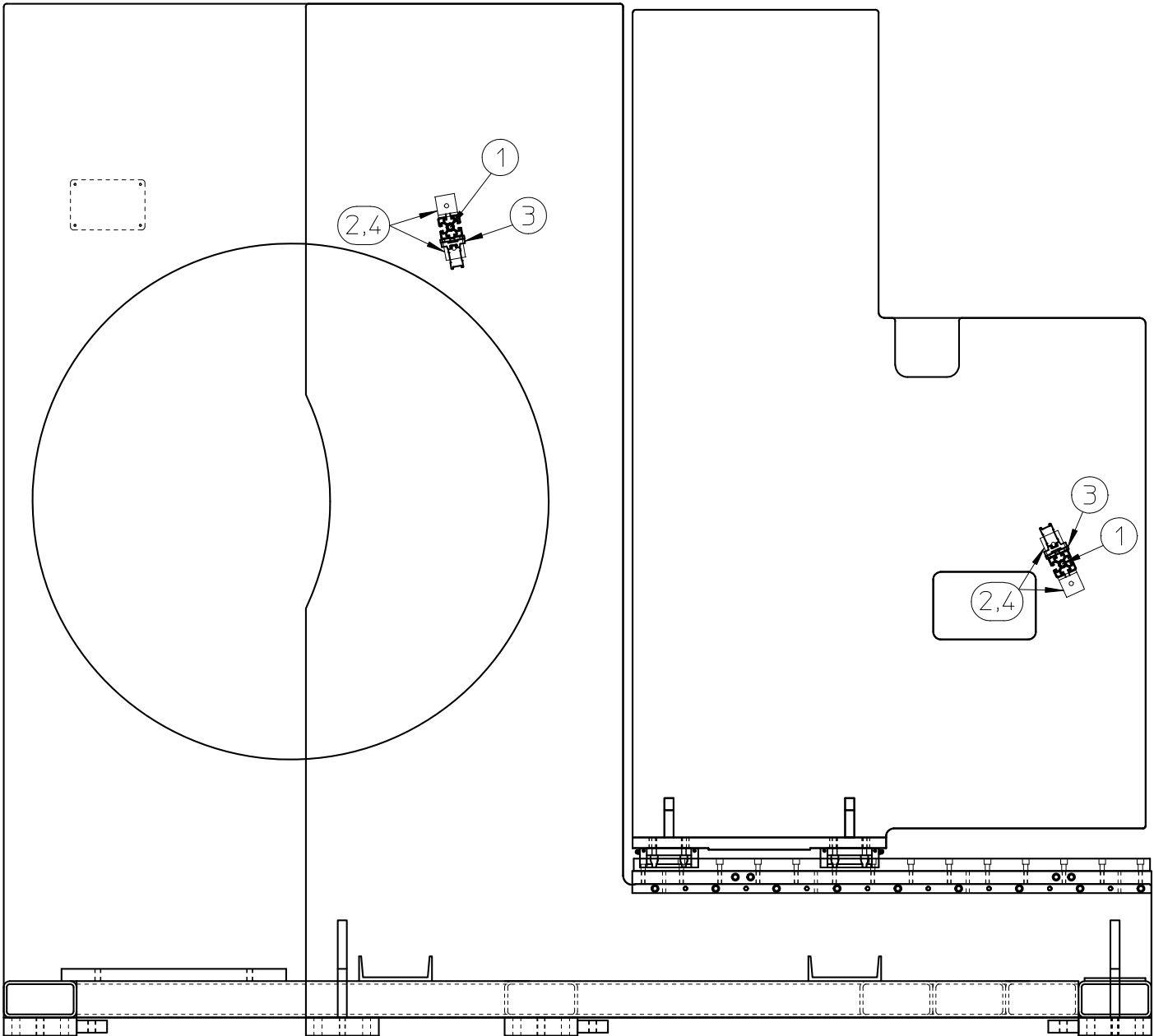


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# Documentation Report

	Assembly	Description	Revision	Drawings	
	71360	Guard Assembly	0	0	
Item	Part Number	Qty Per	Description	Rev	UoM
1	25221-49	1	Transmission Front Guard	0	EA
2	55558	1	Guard Door	0	EA
3	55567	1	Guard Backing Plate	0	EA
4	64403-14	2	Hinged Guard	0	EA
5	1412S-1	20	1/4"-20 UNC x 1" Long S.H.C.S.	0	EA
6	64407-6	1	Lower Frame Cover	0	EA
7	48400-22	1	L.H. Top Guard	0	EA
8	48402-17	1	Rear Guard, L.H.	0	EA
9	48405-26	1	L.H. Moving Guard	0	EA
10	1412B-.375	6	1/4"-20 UNC x 3/8" Long B.H.C.S.	0	EA
11	48401-18	1	Guard Top Support	0	EA
12	16375-23	1	Transmission Guard Support	0	EA
13	1354S-1.75	2	3/8"-16 UNC x 1 3/4" Long S.H.C.S.	0	EA
14	1409B-.75	20	5/16"-18 UNC x 3/4" Long B.H.C.S.	0	EA
15	53971	1	Front Partition Guard Assembly	0	EA
16	16864R	2	R.H. Lift-Off Hinge	0	EA
17	18161	4	L.H. Lift-Off Hinge	0	EA
18	20340	6	Door Lock - Hex Key	0	EA
19	3884	3	Strap Handle	0	EA
20	1409S-.75	4	5/16"-18 UNC x 3/4" Long S.H.C.S.	0	EA
21	71037-24A	2	24" Linear Light & Cables	0	EA

# 71361 - STATIC BAR MOUNTING ASSEMBLY



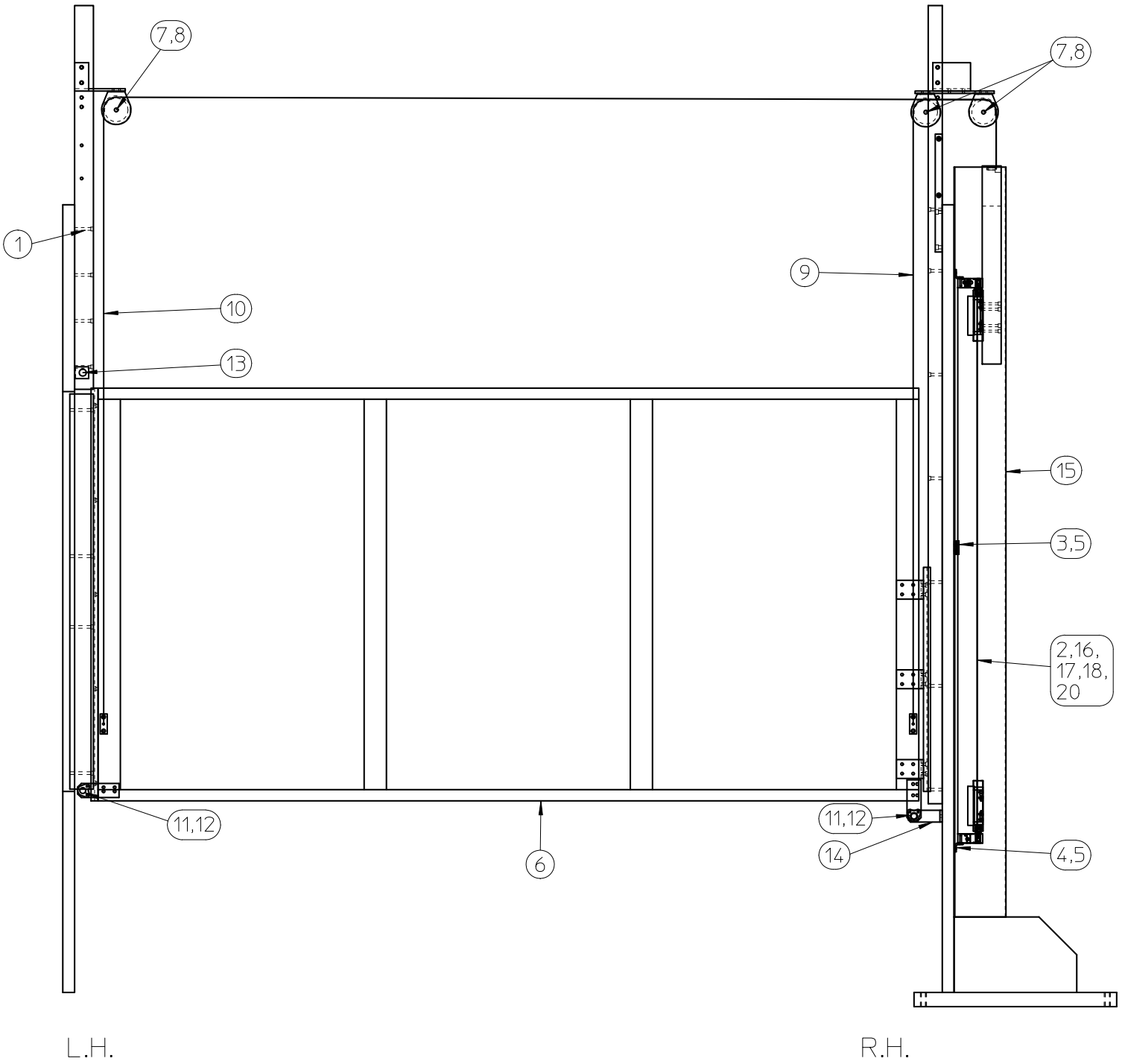
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# Documentation Report

Assembly	Description	Revision	Drawings
71361	Static Bar Mounting Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	8029-91.875	2	Bosch 45mm Strut	0	EA
2	39317	8	Angle Bracket 90° for 45mm Framing	0	EA
3	20330-2	6	Static Bar Mount	0	EA
4	1409S-.75	8	5/16"-18 UNC x 3/4" Long S.H.C.S.	0	EA

# 51871-92R1 - REWIND NIP GUARD ASSEMBLY



L.H.

R.H.

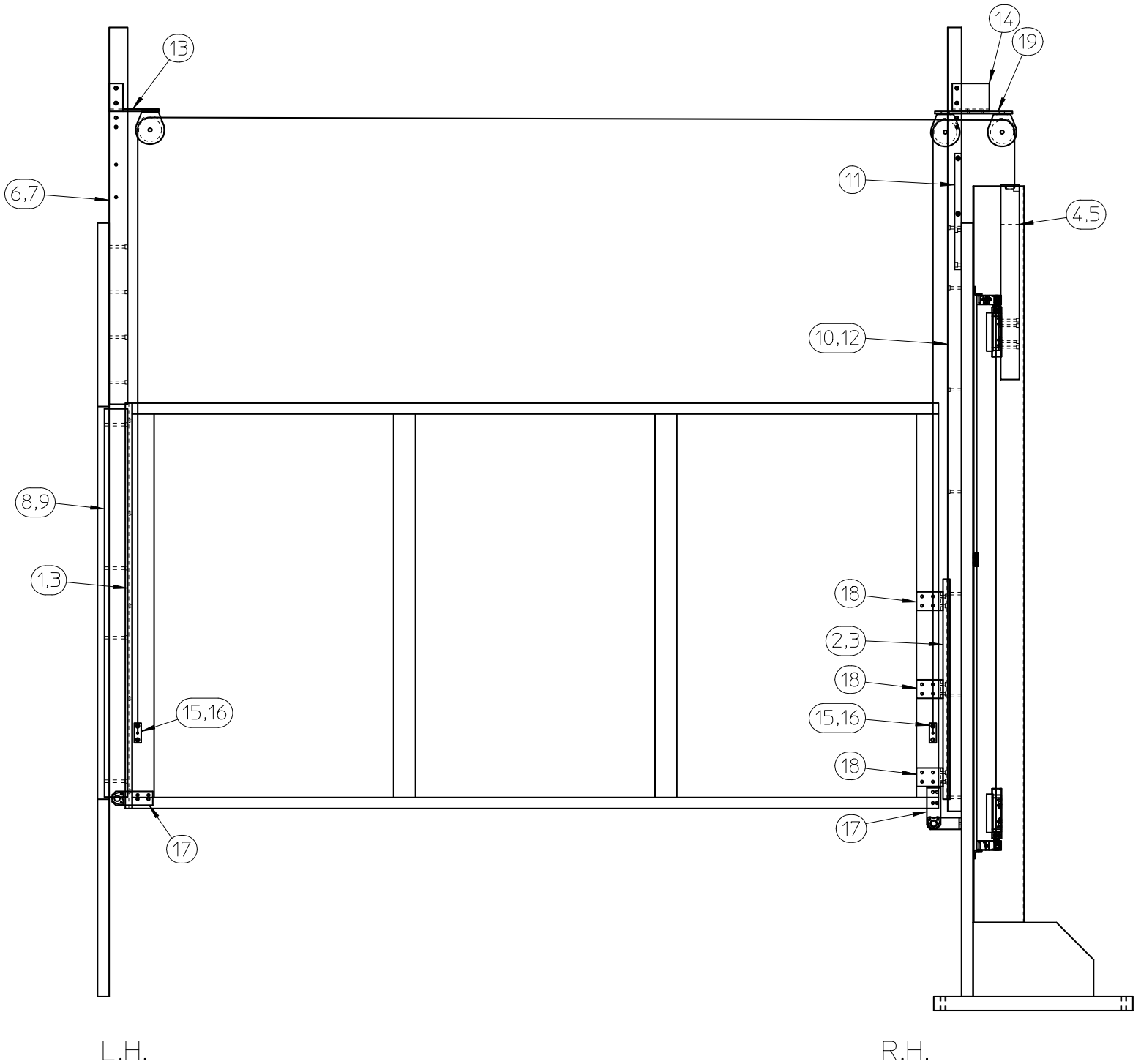
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# Documentation Report

Assembly	Description	Revision	Drawings
51871-92R1	Rewind Nip Guard Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	51924A-32R1	1	Rewind Nip Guard Mounting Kit (324-32)	0	EA
2	25076-1125	1	Rodless Cylinder 25mm Bore x 1125mm Stroke	0	EA
3	25077	1	Cylinder Center Mount	0	EA
4	25078	1	Cylinder Foot Support	0	EA
5	1683S-.5	4	10-32 UNF x 1/2" Long S.H.C.S.	0	EA
6	51872-92R1	1	Rewind Nip Guard	0	EA
7	49074	4	Wire Rope Pulley	0	EA
8	1683S-.375	16	10-32 UNF x 3/8" Long S.H.C.S.	0	EA
9	49070-82	1	Wire Rope Lanyard	0	EA
10	49070-167	1	Wire Rope Lanyard	0	EA
11	41676	2	Safety Prox, 18mm Stainless	0	EA
12	41677	2	8-Pin M12 Cordset x 10M Long Female	0	EA
13	22903B	1	Photo Eye/Prox Bracket	0	EA
14	14993B	1	Photo Eye Bracket	0	EA
15	49118-3	1	Cylinder Cover	0	EA
16	54152	2	Adapter 1/8 NPT Female to G1/8 BSPP	0	EA
17	36620-.125	2	Coupling - 1/8 NPT to 1/8 NPT	0	EA
18	37271-2	2	1/8 NPT Brass Pipe Nipple - 2" Length	0	EA
19	59269	2	Self Adjusting Shock Absorber	0	EA
20	59270	2	Reducing Sleeve, Square	0	EA

51924A-32R1 - REWIND NIP GUARD  
MOUNTING KIT (334MC-12)

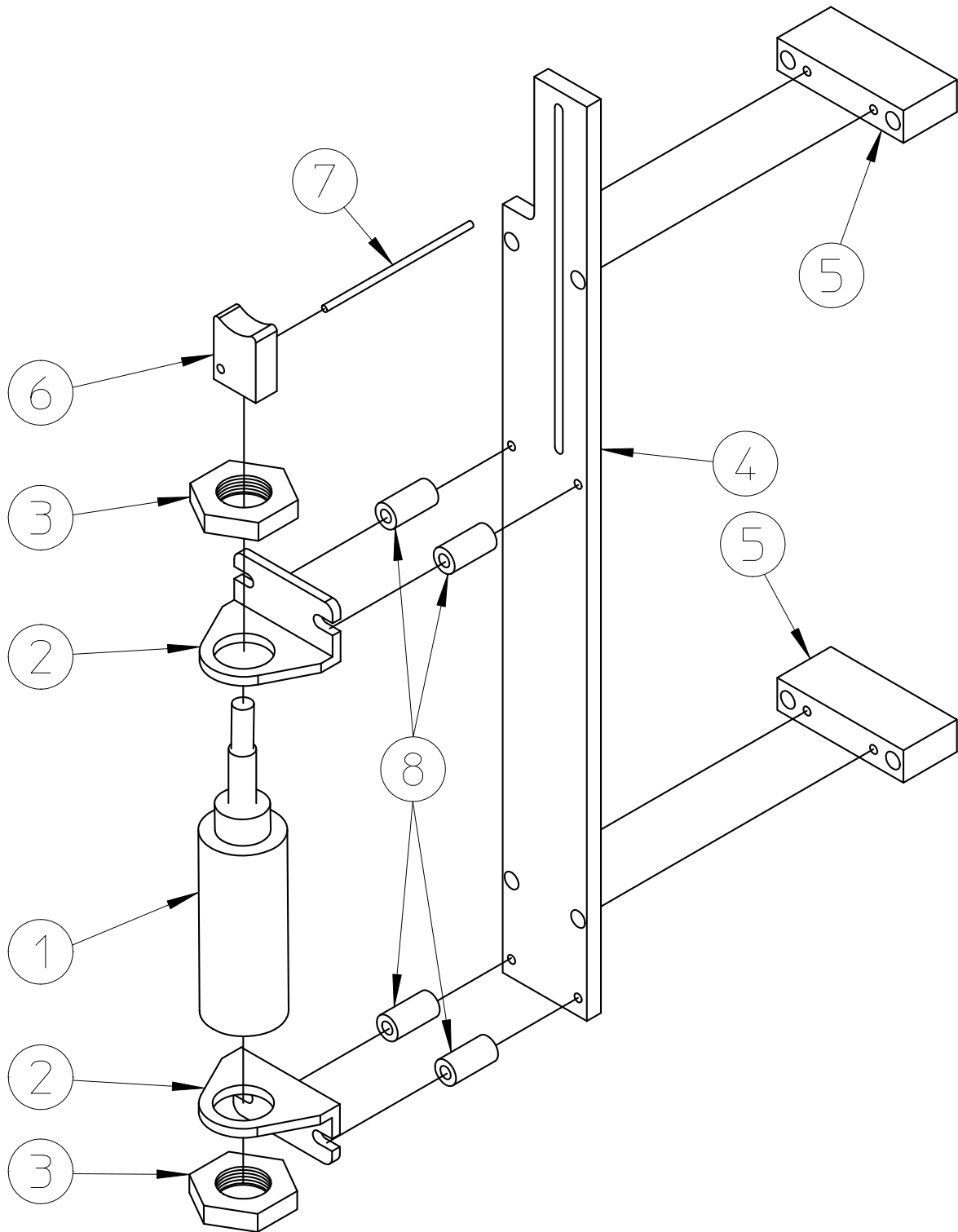


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# Documentation Report

Assembly		Description		Revision	Drawings
51924A-32R1		Rewind Nip Guard Mounting Kit (324-32)		0	0
Item	Part Number	Qty Per	Description	Rev	UoM
1	49106-1	1	Guide Bearing	0	EA
2	53830-1	1	Guide Bearing Short	0	EA
3	1412B-5	11	1/4"-20 UNC x 1/2" Long B.H.C.S.	0	EA
4	49087	1	Guard Counterweight	0	EA
5	17035-50	8	M5 x 50 mm Long S.H.C.S.	0	EA
6	49077N-1	1	L.H. Upper Guide Bar	0	EA
7	1412S-2.25	4	1/4"-20 UNC x 2 1/4" Long S.H.C.S.	0	EA
8	49078N-2	1	L.H. Lower Guide Bar	0	EA
9	1412S-2.75	4	1/4"-20 UNC x 2 3/4" Long S.H.C.S.	0	EA
10	49079N	1	R.H. Guide Bar	0	EA
11	51897-1	1	R.H. Guide Bar Bracket	0	EA
12	1412S-1.75	7	1/4"-20 UNC x 1 3/4" Long S.H.C.S.	0	EA
13	49084-3	1	L.H. Pulley Bracket	0	EA
14	49085-3	1	R.H. Pulley Bracket	0	EA
15	49086	2	Wire Rope Mount	0	EA
16	1412S-1.5	4	1/4"-20 UNC x 1 1/2" Long S.H.C.S.	0	EA
17	49117-2	2	Switch Target Bracket	0	EA
18	53829	3	Guard Mounting Bracket	0	EA
19	53957-1	1	R.H. Pulley Mount	0	EA

# 74545 - REWIND SHAFT END SUPPORT ASSEMBLY



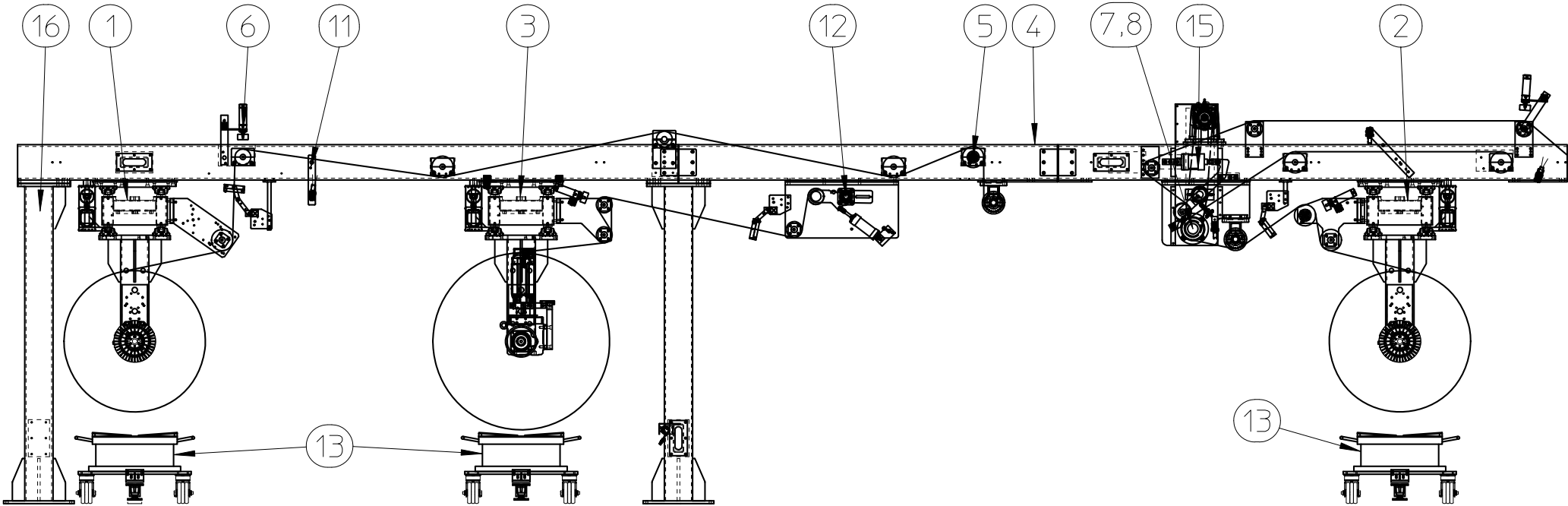
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# Documentation Report

Assembly	Description	Revision	Drawings
74545	Rewind Shaft End Support Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	16304-10-1	1	2" Bore x 10" Stroke Air Cylinder	0	EA
2	22317	2	Mounting Bracket	0	EA
3	22316	2	Mounting Nut	0	EA
4	74542	1	Cylinder Mounting Plate	0	EA
5	74543	2	Cylinder Mounting Spacer	0	EA
6	74544	1	Cylinder Rod End	0	EA
7	52959	1	1/4" X 3 1/4" Spring Pin (Plain Steel)	0	EA
8	56060	4	Spacer	0	EA

71147 - ADHESIVES RESEARCH 690 UNWIND AND OVERHEAD



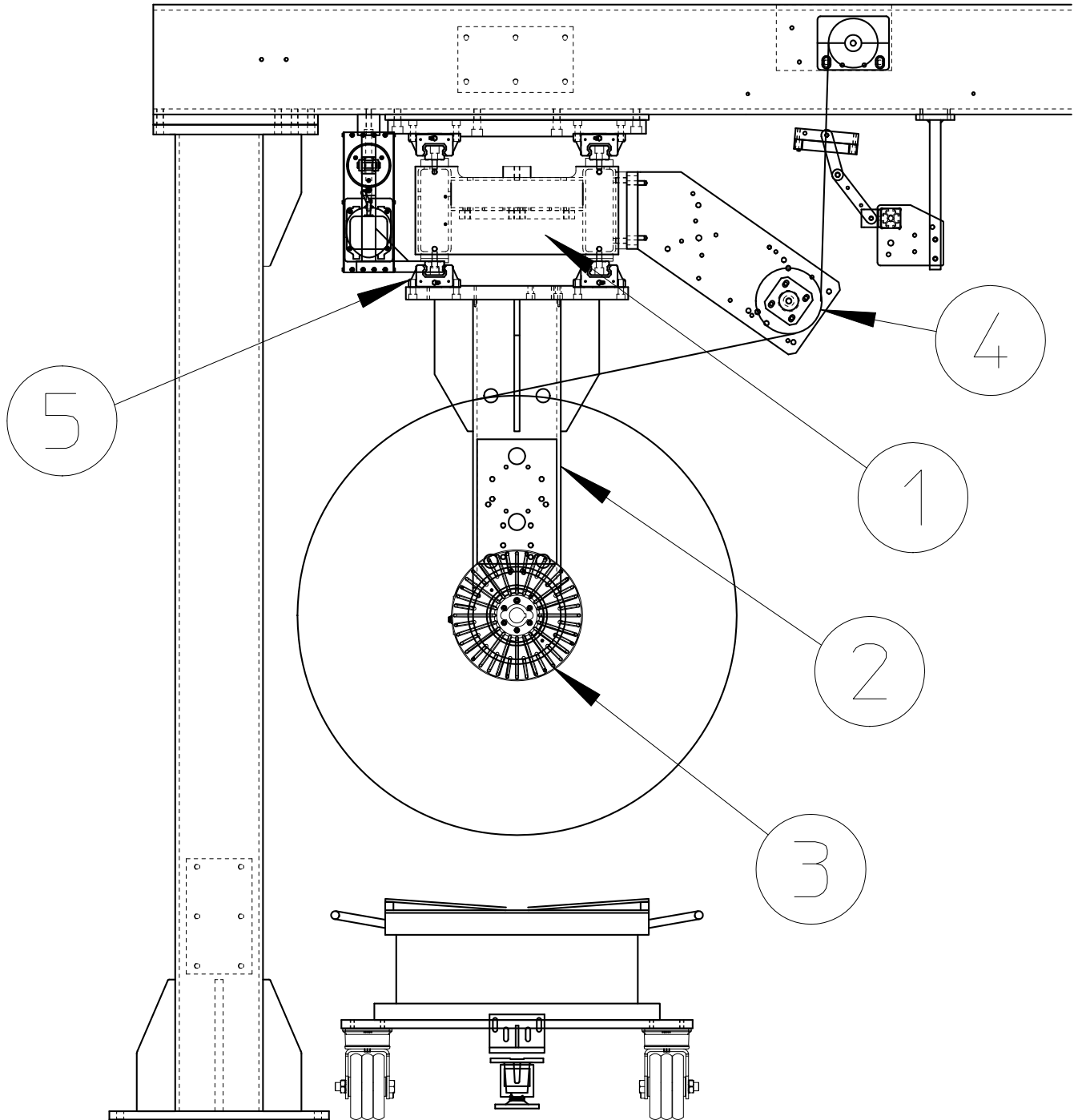
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# Documentation Report

Assembly	Description	Revision	Drawings
71147	Adhesives Research 690 Unwind and Overhead	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	71314-1	1	Model 690 First Laminate Unwind	0	EA
2	71314-2	1	Model 690 Second Laminate Unwind	0	EA
3	71314M	1	Model 690 Middle Carrier Unwind	0	EA
4	71325	1	Overhead Frame Assembly	0	EA
5	71324	1	Overhead Idler Roll Assembly	0	EA
6	71326	1	Web Puck Assembly, Overhead	0	EA
7	71327	1	Pull Roll Assembly, Overhead	0	EA
8	71328	1	Transmission, Overhead Pull Roll	0	EA
9	71447	1	Wireway Assembly	0	EA
10	71456	1	Hydraulics Assembly	0	EA
11	71791	1	Static Bar Assembly	0	EA
12	71355-1	1	Overhead Dancer Assembly	0	EA
13	71918	3	Roll Lift Cart Assembly	0	EA
14	71948	1	Safety Fence Assembly	0	EA
15	71459-1	1	Laminating Roll Assembly, Overhead	0	EA
16	44709-8	1	Camera System	0	EA

# 71314-1 - MODEL 690 FIRST LAMINATE UNWIND



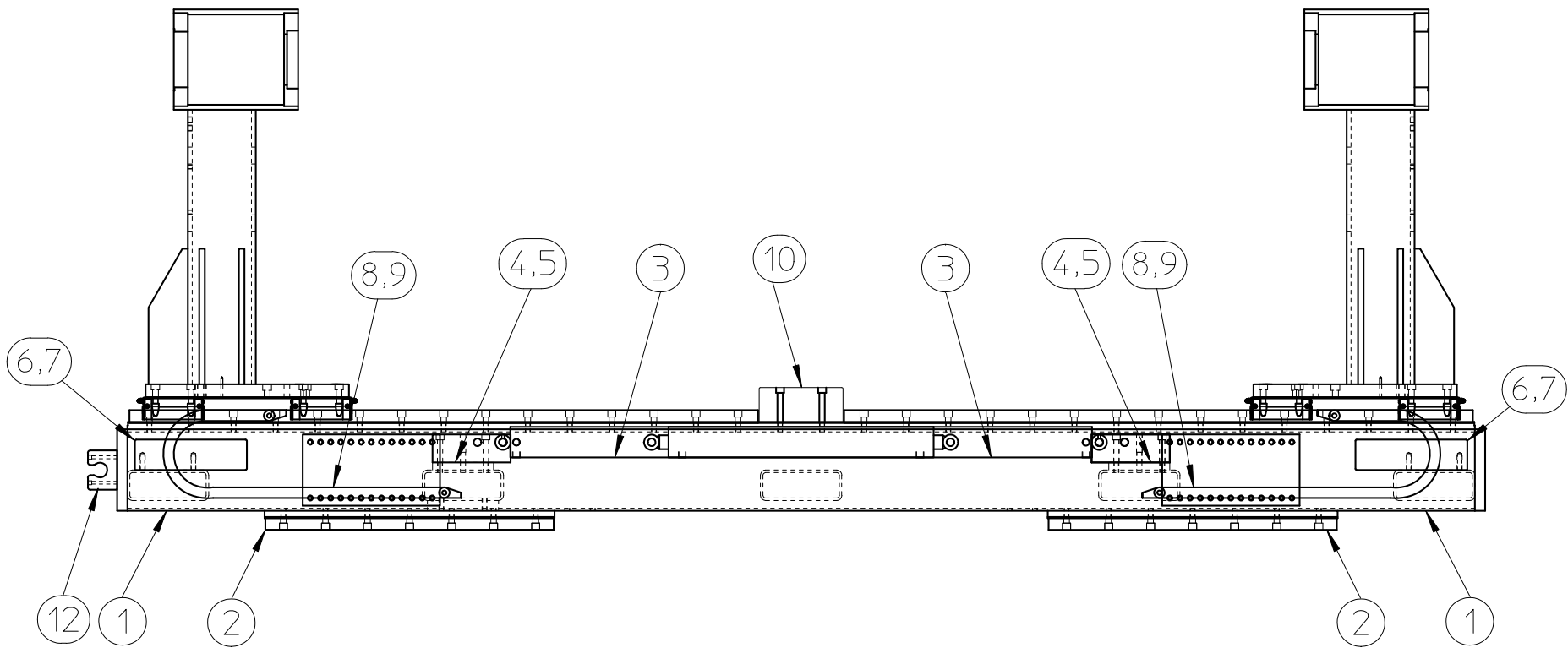
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# Documentation Report

Assembly	Description	Revision	Drawings
71314-1	Model 690 First Laminate Unwind	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	50777A	1	Pivot Beam Assembly - 62" Wide	0	EA
2	19722-9	2	50" Dia. Carriage Assembly	0	EA
3	71317	1	Spindle & Brake Shaft Assembly	0	EA
4	71318	1	Lead Out Assembly	0	EA
5	71322	1	Edge Guide Assembly	0	EA

# 50777A - PIVOT BEAM ASSEMBLY 62" WIDE



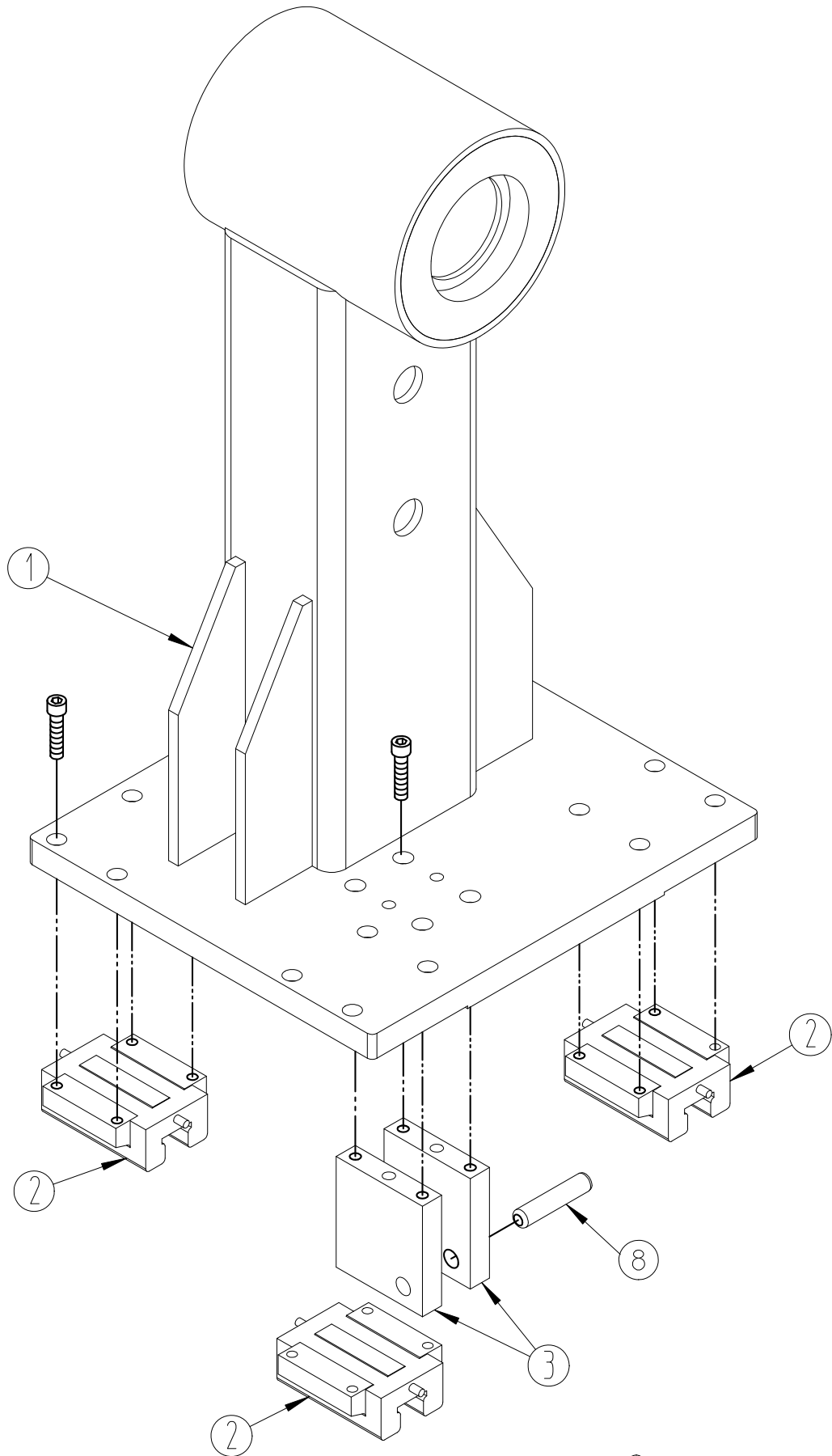
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# Documentation Report

Assembly	Description	Revision	Drawings
50777AZZ	Pivot Beam Assembly - 62" Wide	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	17788-62HOL7	1	Unwind Pivot Beam, 62" - 72"Web	0	EA
2	21403T-1570	4	45mm Linear Rail	0	EA
3	17897-36	2	Hydraulic Cylinder	0	EA
4	17898	4	Cylinder Tail End Mount	0	EA
5	16338-5-FL	2	3/4" Dia. x 5" Long Dowel Pin	0	EA
6	16159P-3.5	4	1/2" Dia. Dowel Pin x 3 1/2" Long	0	EA
7	17905	2	Carriage End Stop	0	EA
8	18516-3	2	Cable Carrier- 1.38 x 2.87 x 2.17 Bend R.	0	EA
9	18516-BRKT	2	Cable Carrier End Brackets	0	EA
10	35996B	1	Carriage Stop	0	EA
11	1365S-1.5	60	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
12	14289-BRKT	1	Pendant Station Bracket	0	EA

# 19722-9 - 50" DIA. CARRIAGE ASSEMBLY



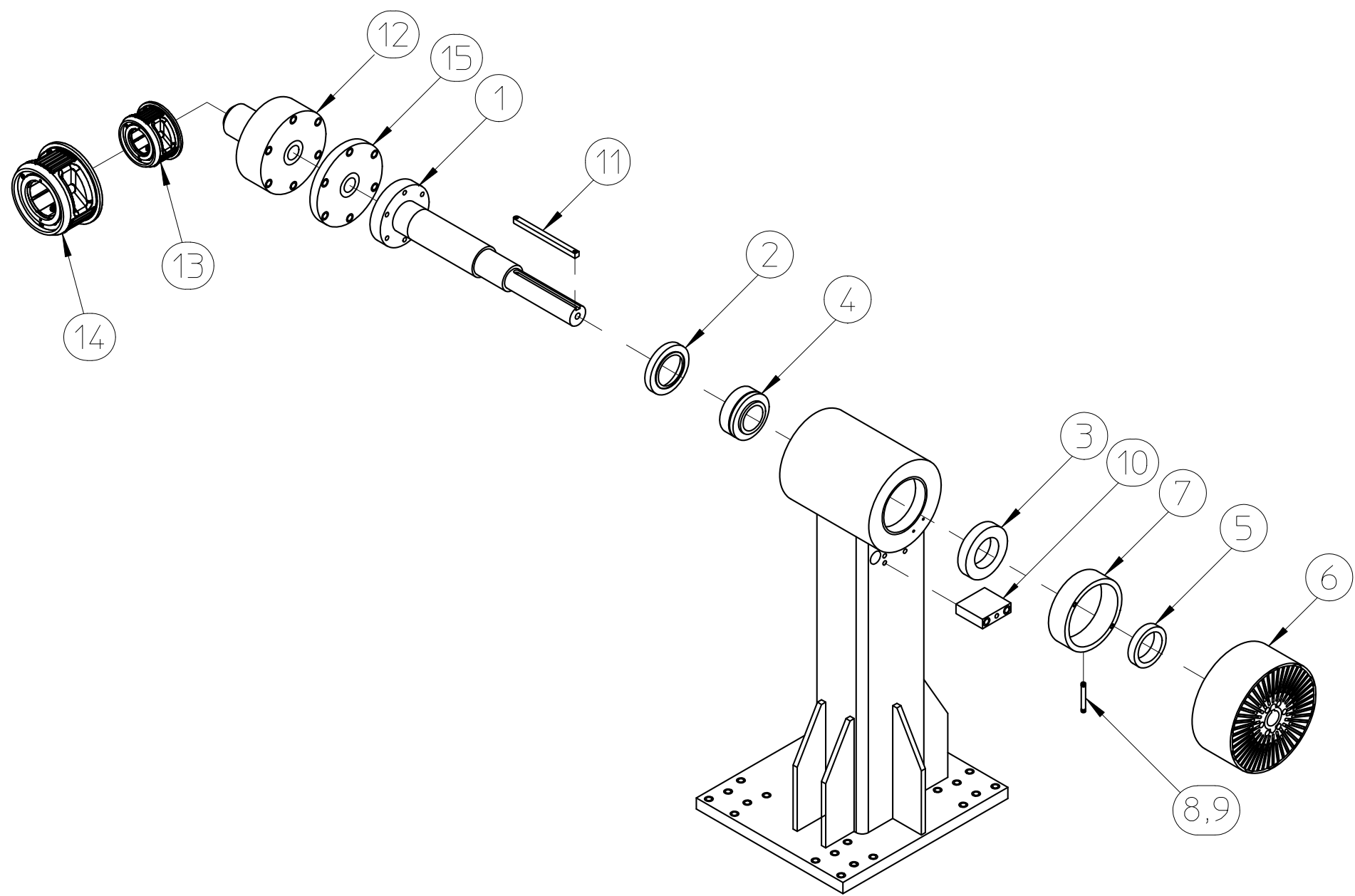
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# Documentation Report

Assembly	Description	Revision	Drawings
19722-9	50" Dia. Carriage Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	17885-1-50HOL	1	50" Dia. Carriage	0	EA
2	21402T-45	4	45mm Linear Bearing	0	EA
3	17900	2	Cylinder Rod End Mount	0	EA
4	51296-3.5	1	Clevis Pin	0	EA
5	6583	2	3/32" Dia. x 1" Long Cotter Pin	0	EA
6	1365S-1.5	4	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
7	3745-45	16	M12 x 45 Long S.H.C.S.	0	EA
8	16159P-1.5	2	1/2" Dia. Dowel Pin	0	EA

# 71317 - SPINDLE & BRAKE SHAFT ASSEMBLY



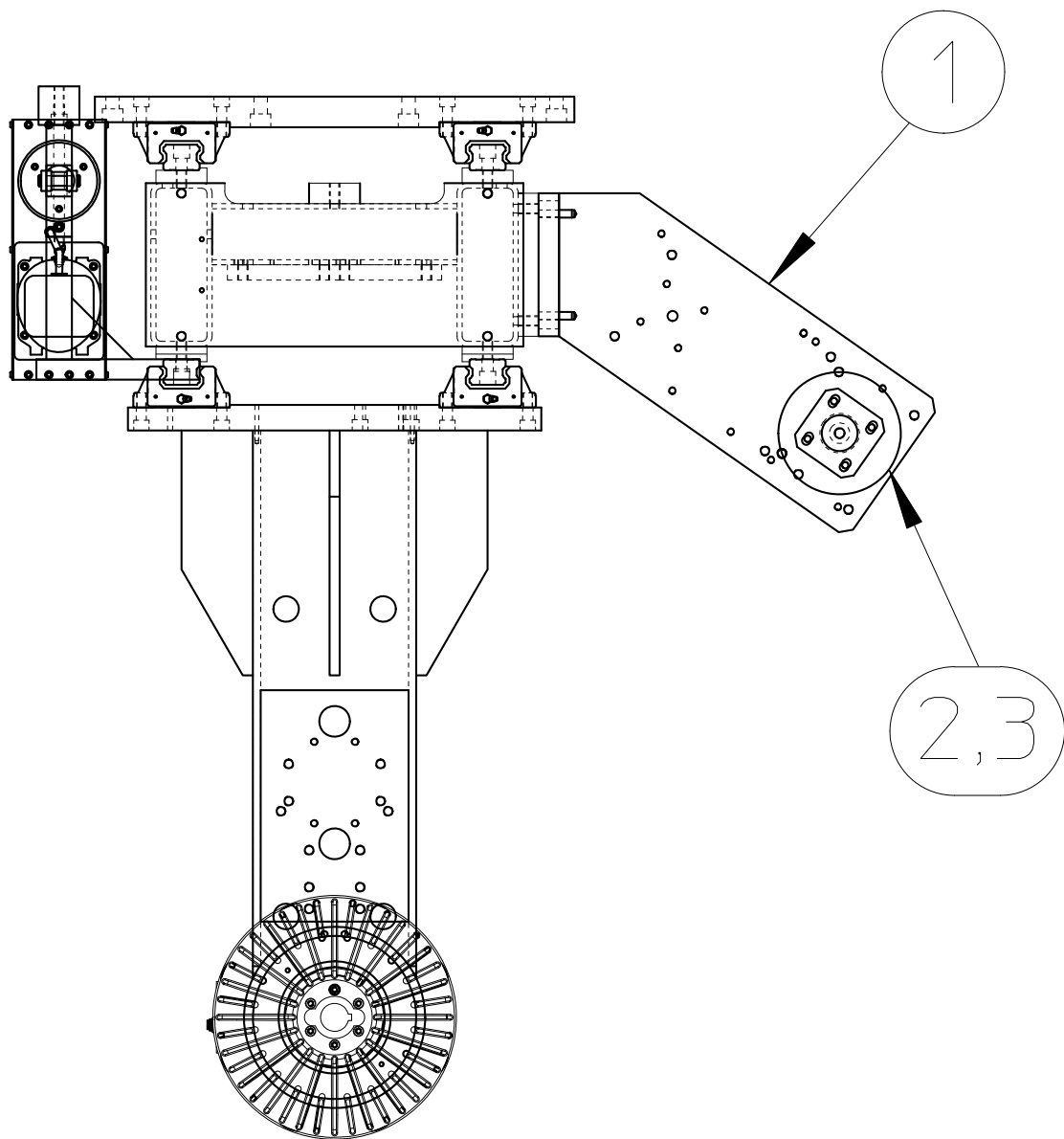
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# Documentation Report

Assembly	Description	Revision	Drawings
71317	Spindle & Brake Shaft Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	47564B	2	Unwind Brake Shaft (Torque Chuck)	0	EA
2	16323AN	2	Bearing Thrust Collar	0	EA
3	16325	2	Ball Bearing	0	EA
4	1317	2	ER-40 Ball Bearing	0	EA
5	17936-2	1	Proximity Switch Target 3.4375 Dia. Bore	0	EA
6	20039-1.9375	2	Air Brake w/Fan	0	EA
7	11067A-10	2	V-Brake Sensor Mount	0	EA
8	29153	1	Proximity Sensor 18mm NO/NC Turck	0	EA
9	17503-10	1	Eurofast connector, M12 straight, 4-Pin, 10M	0	EA
10	17940	2	Brake Pin Mounting Block	0	EA
11	36642-3	2	1/2" Journal Key - 3" Long	0	EA
12	18392-6RAP	2	6" Raptor Torque Chuck	0	EA
13	31117	2	6" to 8" Chuck Adapter	0	EA
14	37632	2	6" to 10" Chuck Adapter	0	EA
15	18393N	2	Chuck Adapter Plate	0	EA

# 71318 - LEAD OUT ASSEMBLY

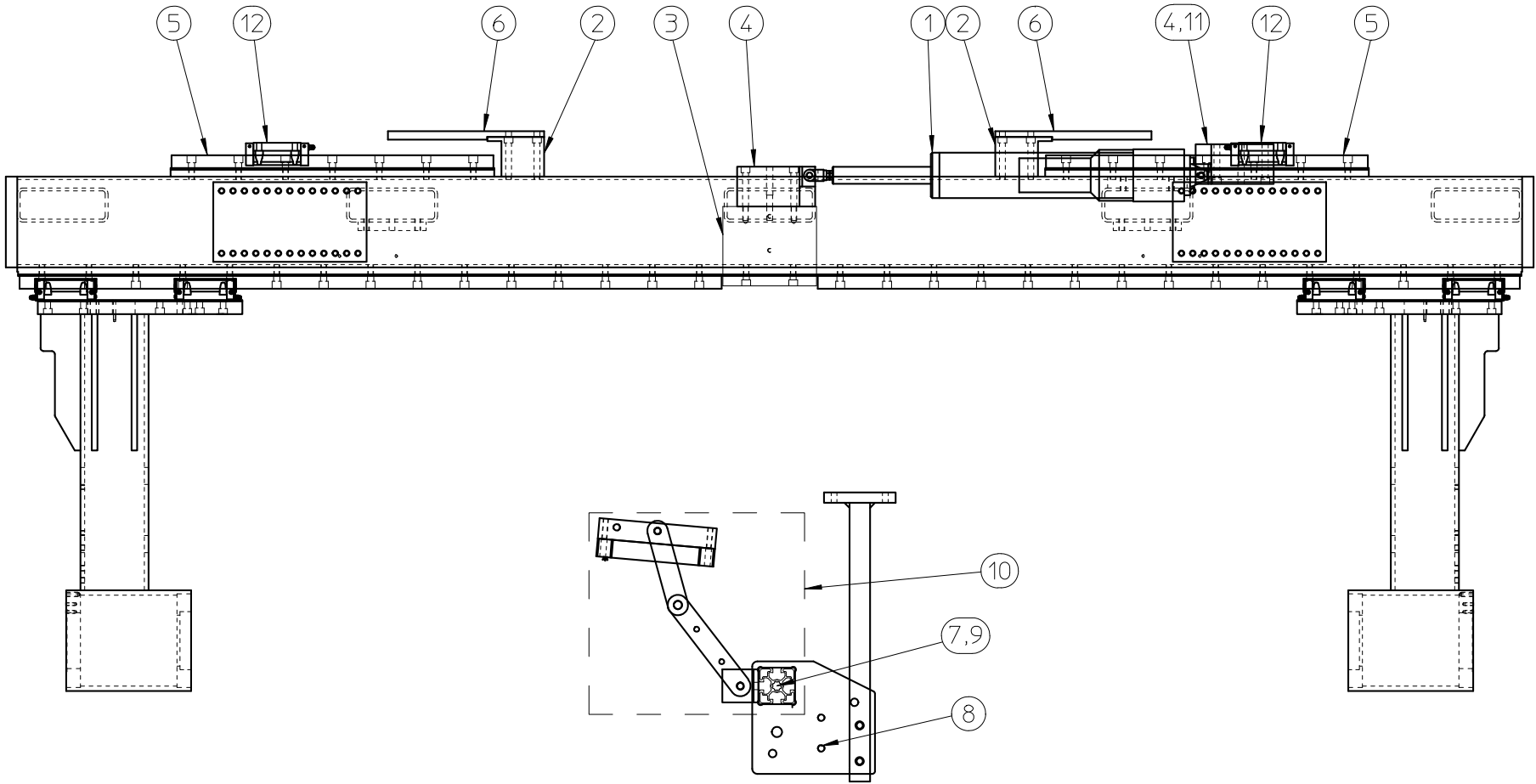


# Documentation Report

Assembly	Description	Revision	Drawings
71318	Lead Out Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	21382-11	2	Lead Out Idler Bracket Assembly	0	EA
2	29293B-5.63-1.5	2	Idler Mounting Bracket x 5 5/8" Long	0	EA
3	54383GHC-84A	1	6" Dia x 84" Face Alum Idler Roll W/ ER24 Bearings	0	EA

# 71322 - EDGE GUIDE ASSEMBLY



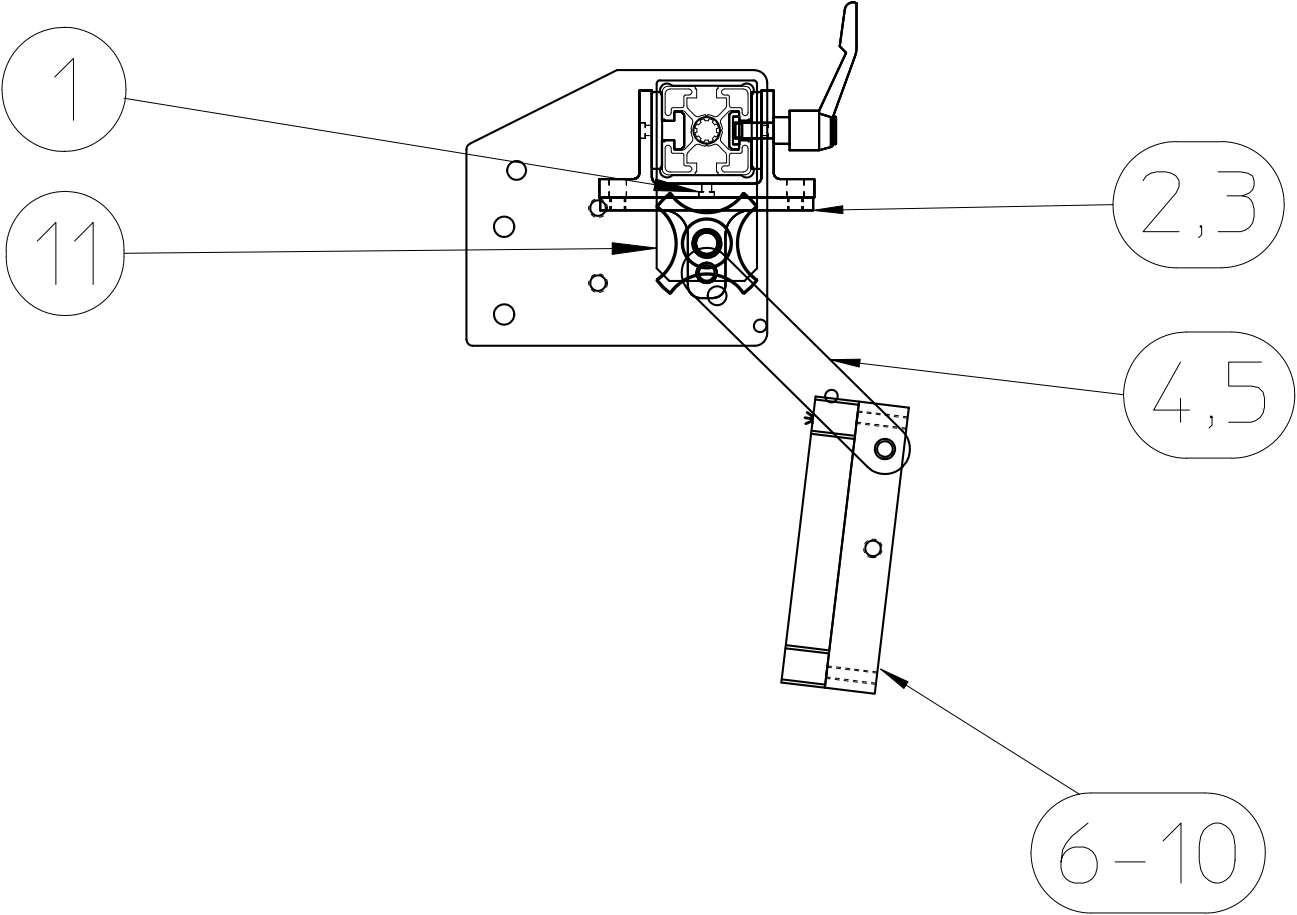
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# Documentation Report

Assembly	Description	Revision	Drawings
71322	Edge Guide Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	53410	1	Edge Guide System	0	EA
2	17916	2	Edge Guide Travel Stop	0	EA
3	71434	1	Beam Bracket, Rod Eye Mount	0	EA
4	17915	2	Actuator Rod End Mount	0	EA
5	21403T-720	4	45mm Linear Rail	0	EA
6	17916-EXT	2	Travel Stop Extension	0	EA
7	8029-98.5	1	Bosch 45mm Strut	0	EA
8	30226AN-2	2	Edge Guide Bosch Mounting Plate	0	EA
9	3711	2	End Cap - 45mm	0	EA
10	41908W	2	Edge Guide Head Mounting Bracket, Wide Array	0	EA
11	71435	1	Overhead Mount, Actuator	0	EA
12	21402T-45	4	45mm Linear Bearing	0	EA

# 41908W - EDGE GUIDE HEAD MOUNTING BRACKET

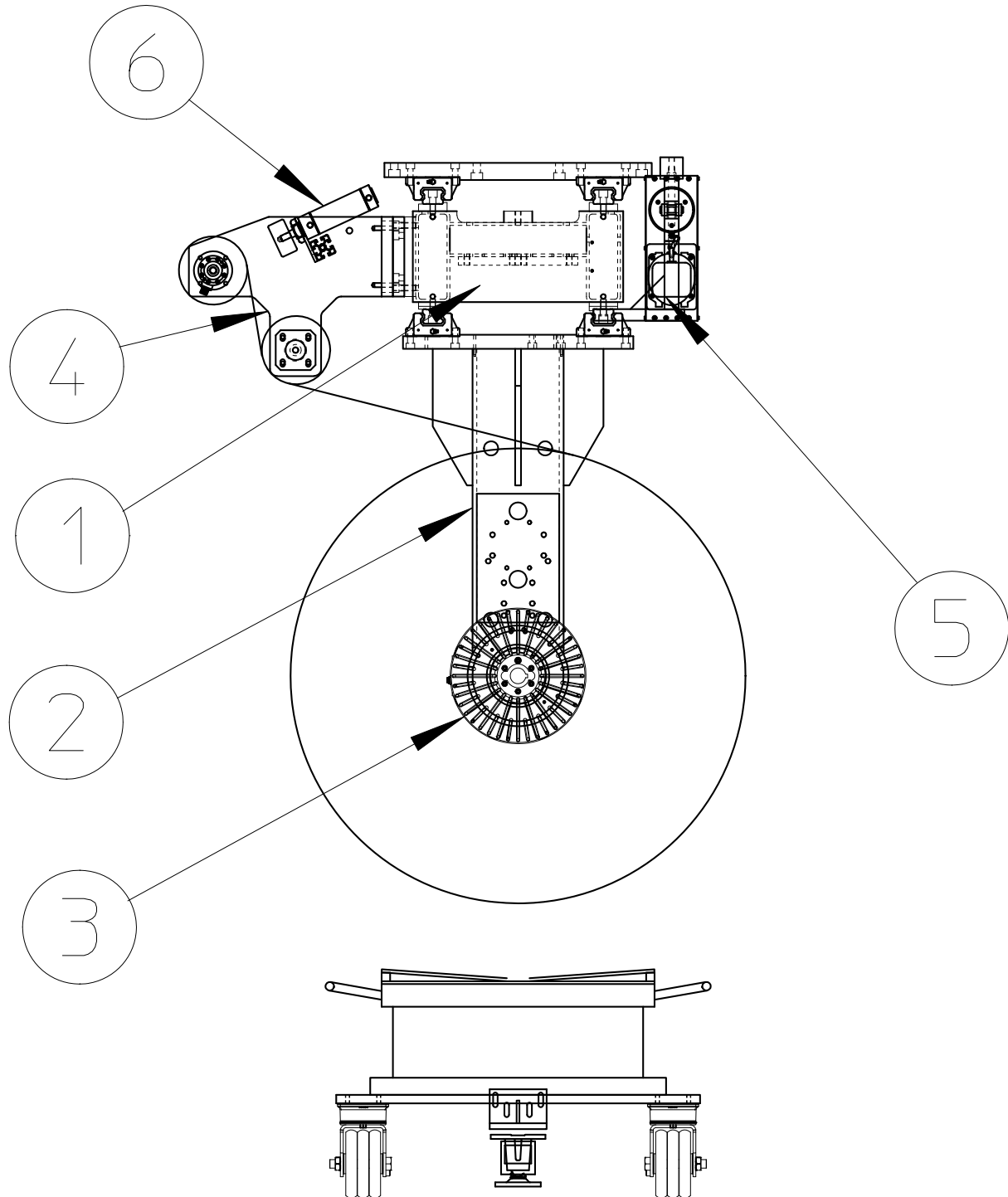


# Documentation Report

Assembly	Description	Revision	Drawings
41908W	Edge Guide Head Mounting Bracket, Wide Array	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	48967A	1	Slide Carriage Assembly	0	EA
2	41907AN	1	Sensor Mounting Angle	0	EA
3	1409S-.625	4	5/16"-18 UNC x 5/8" Long S.H.C.S.	0	EA
4	15089N-5	2	Edge Guide Head Extension Bracket	0	EA
5	1354S-1.5	2	3/8"-16 UNC x 1 1/2" Long S.H.C.S.	0	EA
6	18216B-1	1	Ultrasonic Head Mounting Bracket	0	EA
7	3168L	1	3/8" Lock Washer SAE Standard	0	EA
8	1412S-.75	2	1/4"-20 UNC x 3/4" Long S.H.C.S.	0	EA
9	1768	2	1/4" Flat Washer SAE Standard	0	EA
10	3168	1	3/8" Flat Washer SAE Standard	0	EA
11	39317	2	Angle Bracket 90° for 45mm Framing	0	EA

# 71314-2 - MODEL 690 SECOND LAMINATE UNWIND



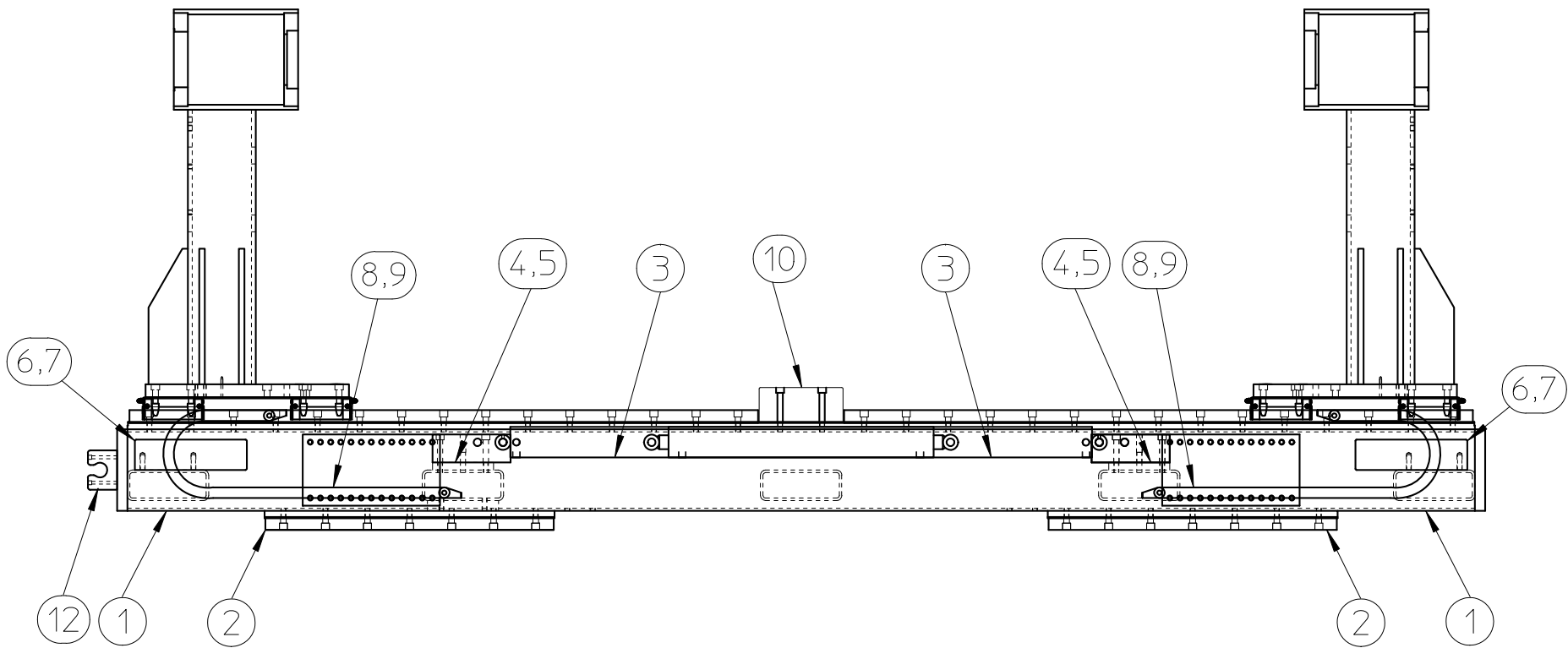
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# Documentation Report

Assembly	Description	Revision	Drawings
71314-2	Model 690 Second Laminate Unwind	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	50777A	1	Pivot Beam Assembly - 62" Wide	0	EA
2	19722-9	2	50" Dia. Carriage Assembly	0	EA
3	71317	1	Spindle & Brake Shaft Assembly	0	EA
4	71319	1	Lead Out Assembly	0	EA
5	71322	1	Edge Guide Assembly	0	EA
6	71326-1	1	Web Puck Assembly	0	EA

# 50777A - PIVOT BEAM ASSEMBLY 62" WIDE



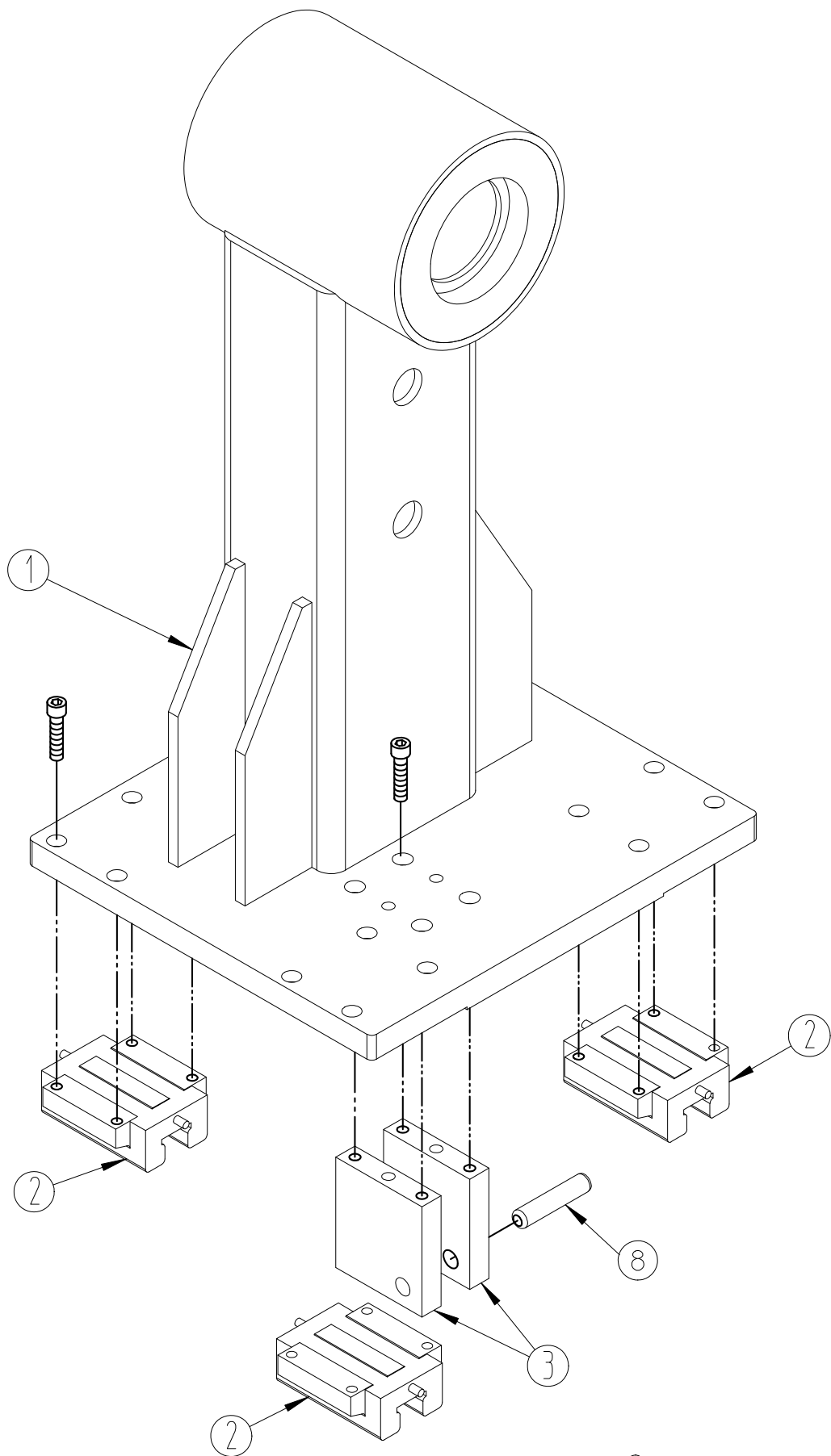
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# Documentation Report

Assembly	Description	Revision	Drawings
50777AZZ	Pivot Beam Assembly - 62" Wide	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	17788-62HOL7	1	Unwind Pivot Beam, 62" - 72"Web	0	EA
2	21403T-1570	4	45mm Linear Rail	0	EA
3	17897-36	2	Hydraulic Cylinder	0	EA
4	17898	4	Cylinder Tail End Mount	0	EA
5	16338-5-FL	2	3/4" Dia. x 5" Long Dowel Pin	0	EA
6	16159P-3.5	4	1/2" Dia. Dowel Pin x 3 1/2" Long	0	EA
7	17905	2	Carriage End Stop	0	EA
8	18516-3	2	Cable Carrier- 1.38 x 2.87 x 2.17 Bend R.	0	EA
9	18516-BRKT	2	Cable Carrier End Brackets	0	EA
10	35996B	1	Carriage Stop	0	EA
11	1365S-1.5	60	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
12	14289-BRKT	1	Pendant Station Bracket	0	EA

# 19722-9 - 50" DIA. CARRIAGE ASSEMBLY



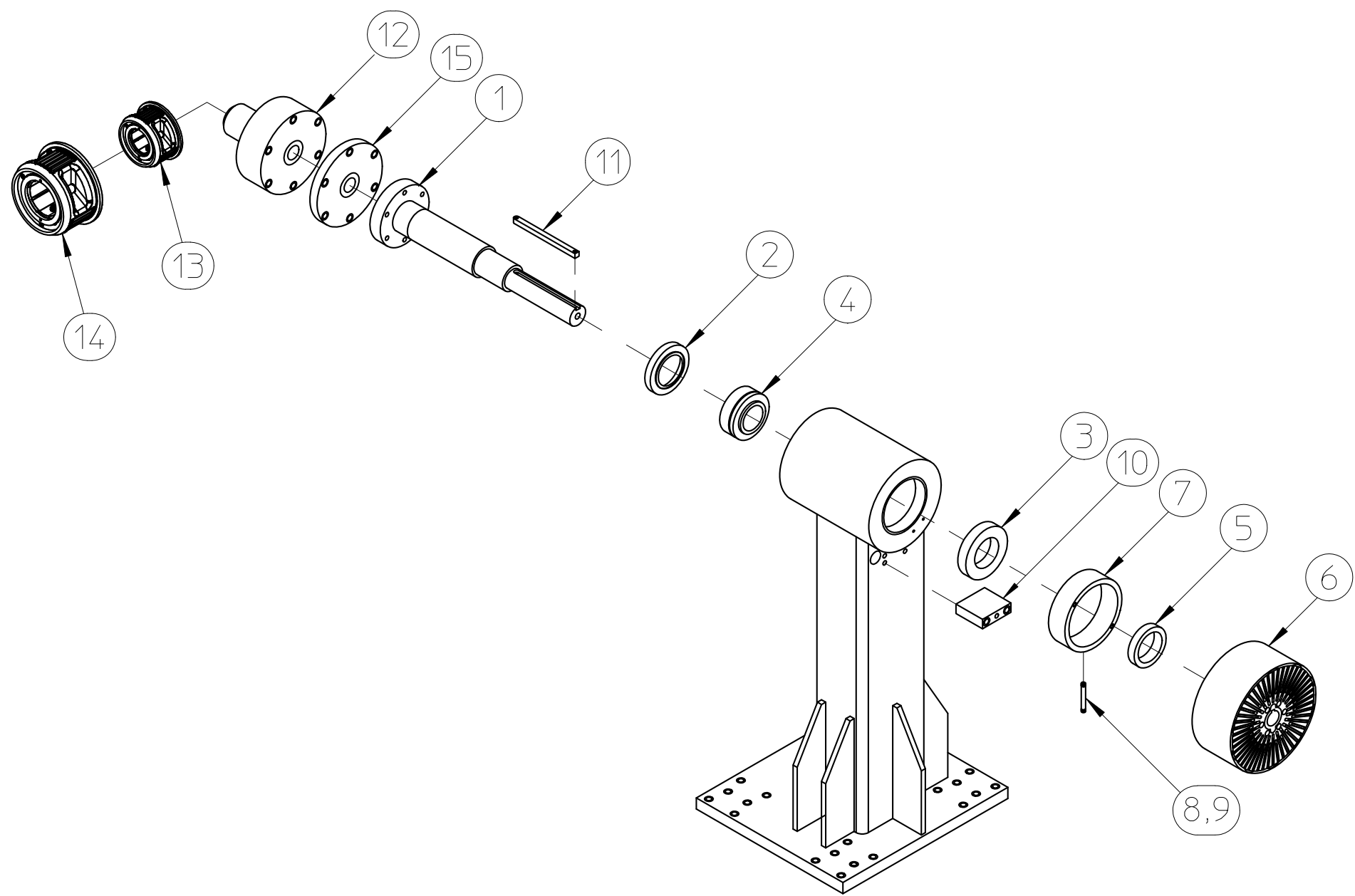
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# Documentation Report

Assembly	Description	Revision	Drawings
19722-9	50" Dia. Carriage Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	17885-1-50HOL	1	50" Dia. Carriage	0	EA
2	21402T-45	4	45mm Linear Bearing	0	EA
3	17900	2	Cylinder Rod End Mount	0	EA
4	51296-3.5	1	Clevis Pin	0	EA
5	6583	2	3/32" Dia. x 1" Long Cotter Pin	0	EA
6	1365S-1.5	4	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
7	3745-45	16	M12 x 45 Long S.H.C.S.	0	EA
8	16159P-1.5	2	1/2" Dia. Dowel Pin	0	EA

# 71317 - SPINDLE & BRAKE SHAFT ASSEMBLY



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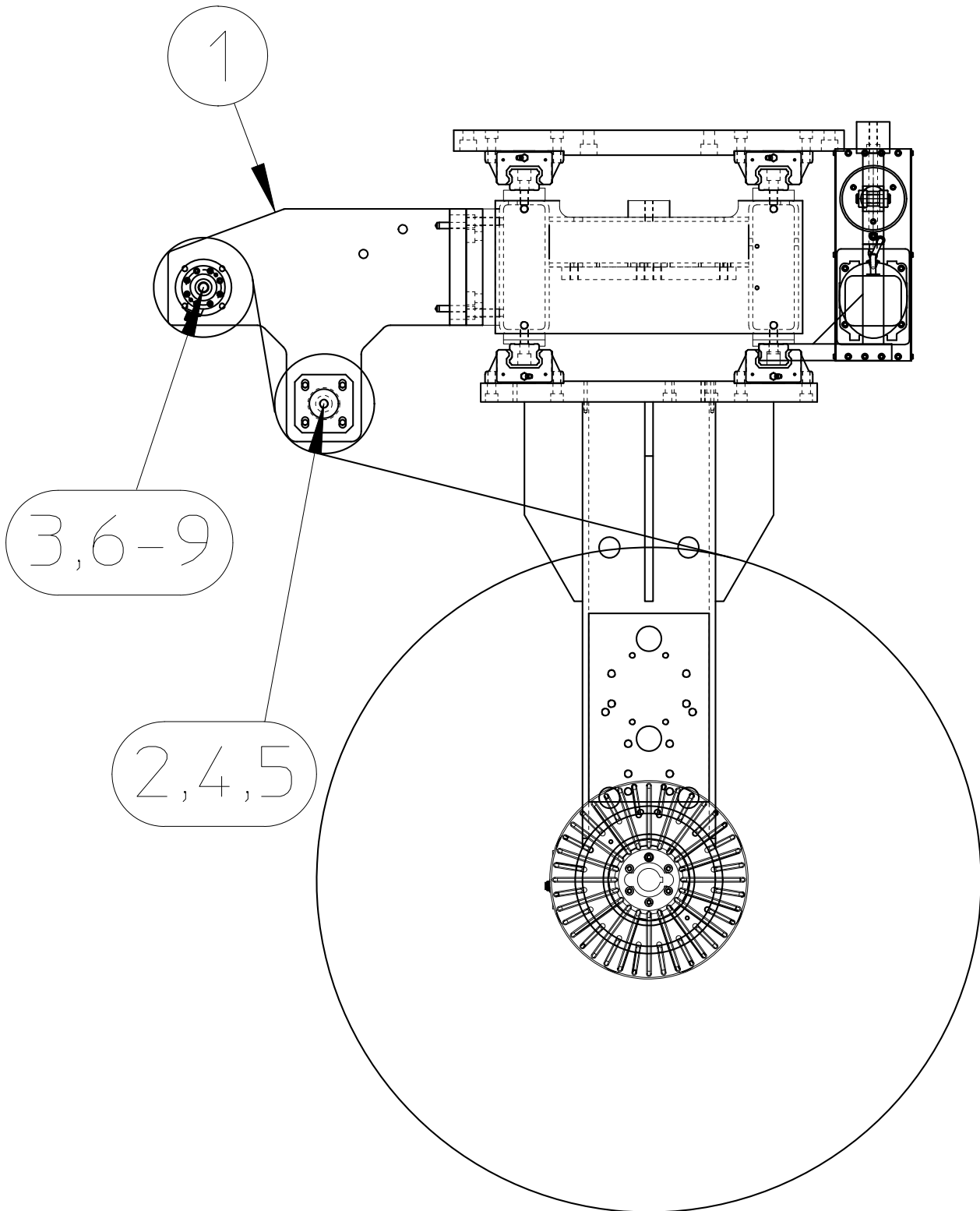
# Documentation Report

Assembly	Description	Revision	Drawings
71317	Spindle & Brake Shaft Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	47564B	2	Unwind Brake Shaft (Torque Chuck)	0	EA
2	16323AN	2	Bearing Thrust Collar	0	EA
3	16325	2	Ball Bearing	0	EA
4	1317	2	ER-40 Ball Bearing	0	EA
5	17936-2	1	Proximity Switch Target 3.4375 Dia. Bore	0	EA
6	20039-1.9375	2	Air Brake w/Fan	0	EA
7	11067A-10	2	V-Brake Sensor Mount	0	EA
8	29153	1	Proximity Sensor 18mm NO/NC Turck	0	EA
9	17503-10	1	Eurofast connector, M12 straight, 4-Pin, 10M	0	EA
10	17940	2	Brake Pin Mounting Block	0	EA
11	36642-3	2	1/2" Journal Key - 3" Long	0	EA
12	18392-6RAP	2	6" Raptor Torque Chuck	0	EA
13	31117	2	6" to 8" Chuck Adapter	0	EA
14	37632	2	6" to 10" Chuck Adapter	0	EA
15	18393N	2	Chuck Adapter Plate	0	EA

# 71319 - LEAD OUT ASSEMBLY



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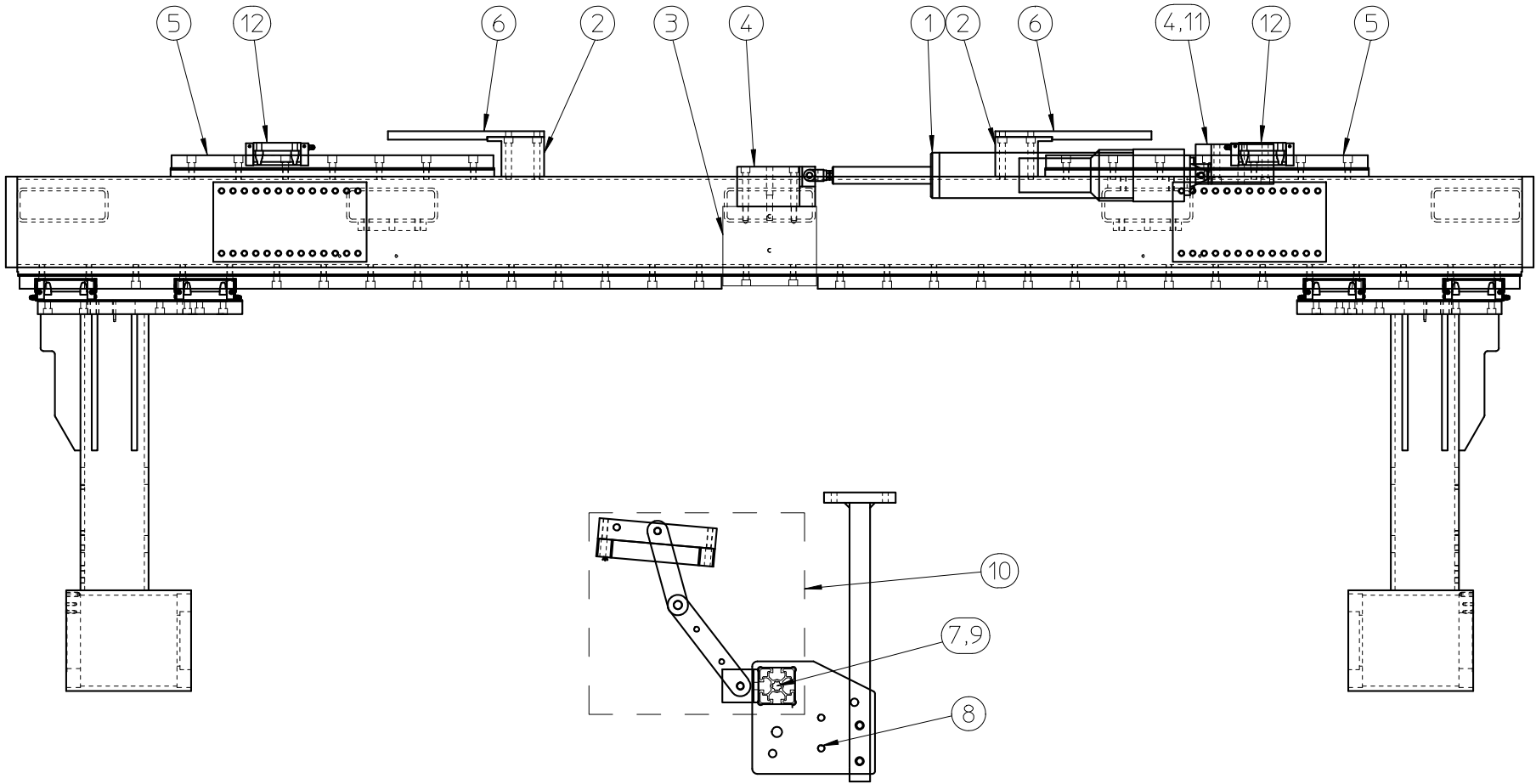
# Documentation Report

Assembly	Description	Revision	Drawings
71319	Lead Out Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	71320	2	Lead Out Idler Bracket	0	EA
2	29293B-8.38-1.5	2	Idler Mounting Bracket x 8 3/8" Long	0	EA
3	54383GP-84T2	1	6" Dia x 84" Face Alum Idler Roll W/ L.C. Tie Bar	0	EA
4	54383GHC-84A	1	6" Dia x 84" Face Alum Idler Roll W/ ER24 Bearings	0	EA
5	47680	2	Idler Bracket Adapter	0	EA
6	33608	1	Load Cell Amplifier Module Analog	0	EA
7	27119-20S	2	Sensor Cable - Shielded 5 Conductor 20 Meter, M12, 5-Pin	0	EA
8	55399-250	2	Dead Shaft Load Cell, 250#, 1.5" Bore, DR-D Series w/12mm 4-pin Conn.	0	EA
9	27119-10S	2	Sensor Cable - Shielded 5 Conductor 10 Meter, M12, 5-Pin	0	EA

# 71322 - EDGE GUIDE ASSEMBLY

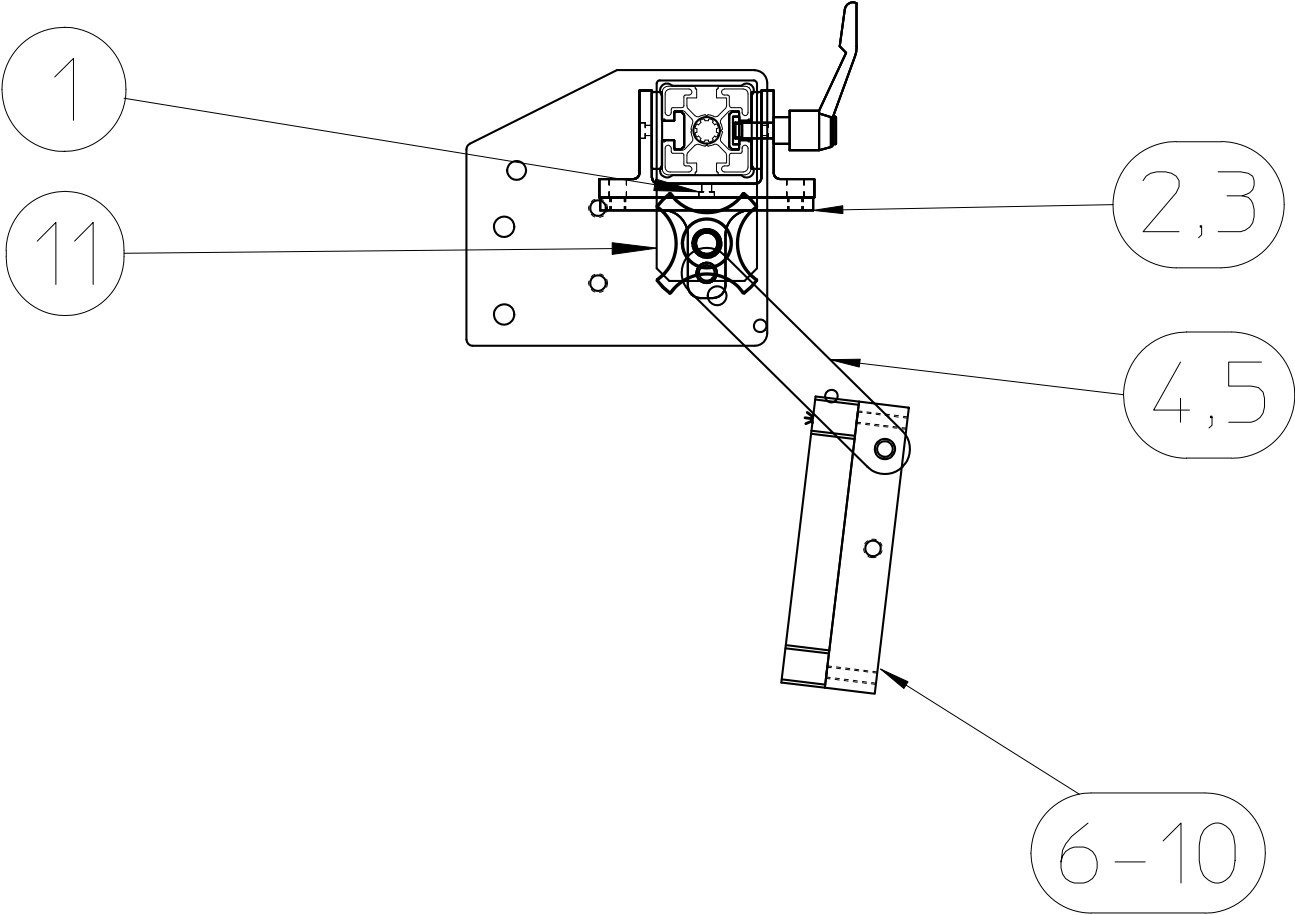


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# Documentation Report

Assembly		Description		Revision	Drawings
71322		Edge Guide Assembly		0	0
Item	Part Number	Qty Per	Description	Rev	UoM
1	53410	1	Edge Guide System	0	EA
2	17916	2	Edge Guide Travel Stop	0	EA
3	71434	1	Beam Bracket, Rod Eye Mount	0	EA
4	17915	2	Actuator Rod End Mount	0	EA
5	21403T-720	4	45mm Linear Rail	0	EA
6	17916-EXT	2	Travel Stop Extension	0	EA
7	8029-98.5	1	Bosch 45mm Strut	0	EA
8	30226AN-2	2	Edge Guide Bosch Mounting Plate	0	EA
9	3711	2	End Cap - 45mm	0	EA
10	41908W	2	Edge Guide Head Mounting Bracket, Wide Array	0	EA
11	71435	1	Overhead Mount, Actuator	0	EA
12	21402T-45	4	45mm Linear Bearing	0	EA

# 41908W - EDGE GUIDE HEAD MOUNTING BRACKET

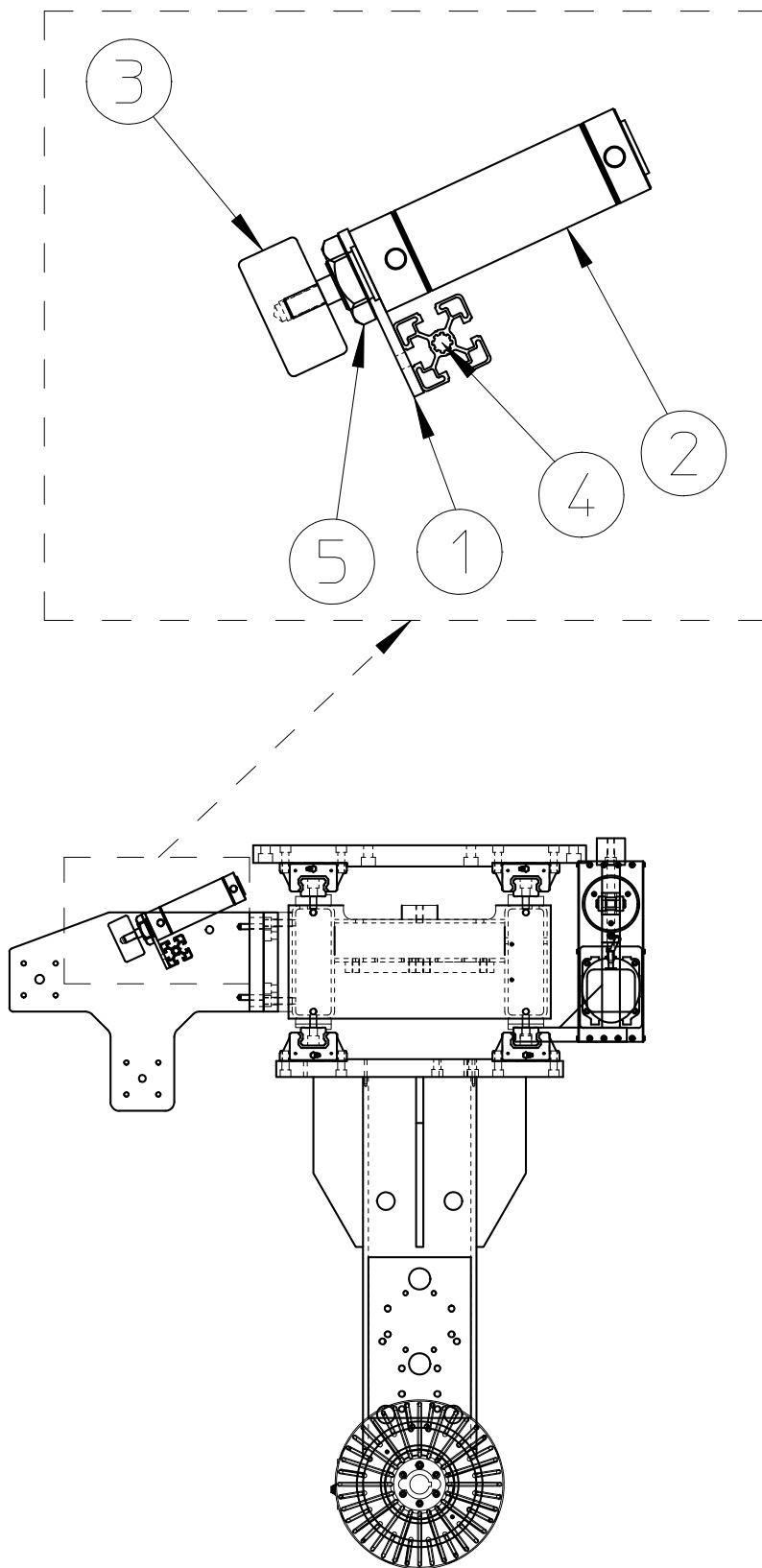


# Documentation Report

Assembly	Description	Revision	Drawings
41908W	Edge Guide Head Mounting Bracket, Wide Array	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	48967A	1	Slide Carriage Assembly	0	EA
2	41907AN	1	Sensor Mounting Angle	0	EA
3	1409S-.625	4	5/16"-18 UNC x 5/8" Long S.H.C.S.	0	EA
4	15089N-5	2	Edge Guide Head Extension Bracket	0	EA
5	1354S-1.5	2	3/8"-16 UNC x 1 1/2" Long S.H.C.S.	0	EA
6	18216B-1	1	Ultrasonic Head Mounting Bracket	0	EA
7	3168L	1	3/8" Lock Washer SAE Standard	0	EA
8	1412S-.75	2	1/4"-20 UNC x 3/4" Long S.H.C.S.	0	EA
9	1768	2	1/4" Flat Washer SAE Standard	0	EA
10	3168	1	3/8" Flat Washer SAE Standard	0	EA
11	39317	2	Angle Bracket 90° for 45mm Framing	0	EA

# 71326-1 - WEB PUCK ASSEMBLY



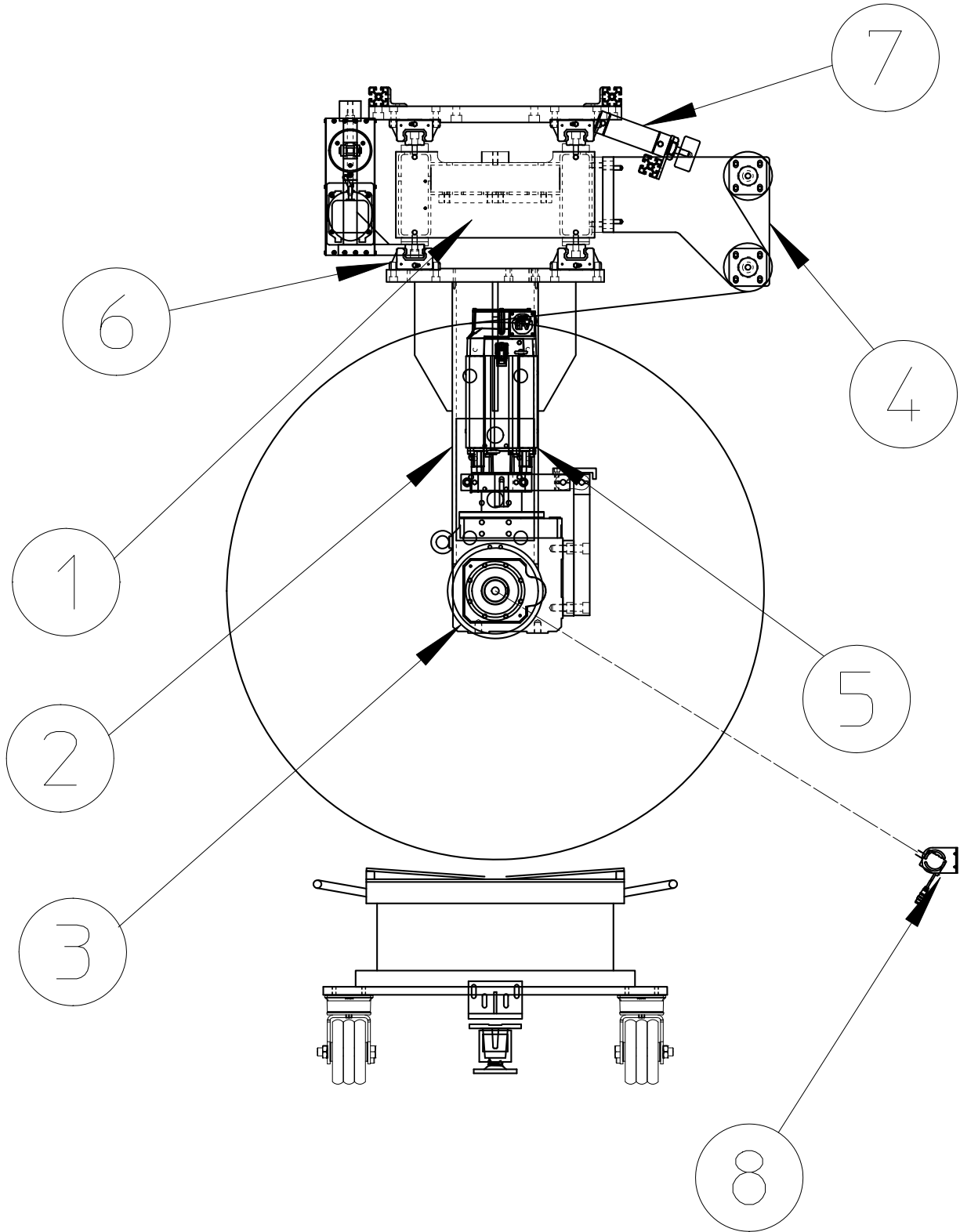
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# Documentation Report

Assembly	Description	Revision	Drawings
71326-1	Web Puck Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	19759-1	1	Cylinder Mounting Plate	0	EA
2	53860-3	1	2" Bore x 3" Stroke Air Cylinder w/Magnet	0	EA
3	19761AN	1	Web Clamp Pad	0	EA
4	8029-98.5	1	Bosch 45mm Strut	0	EA
5	22316	1	Mounting Nut	0	EA

# 71314M - MODEL 690 MIDDLE CARRIER UNWIND



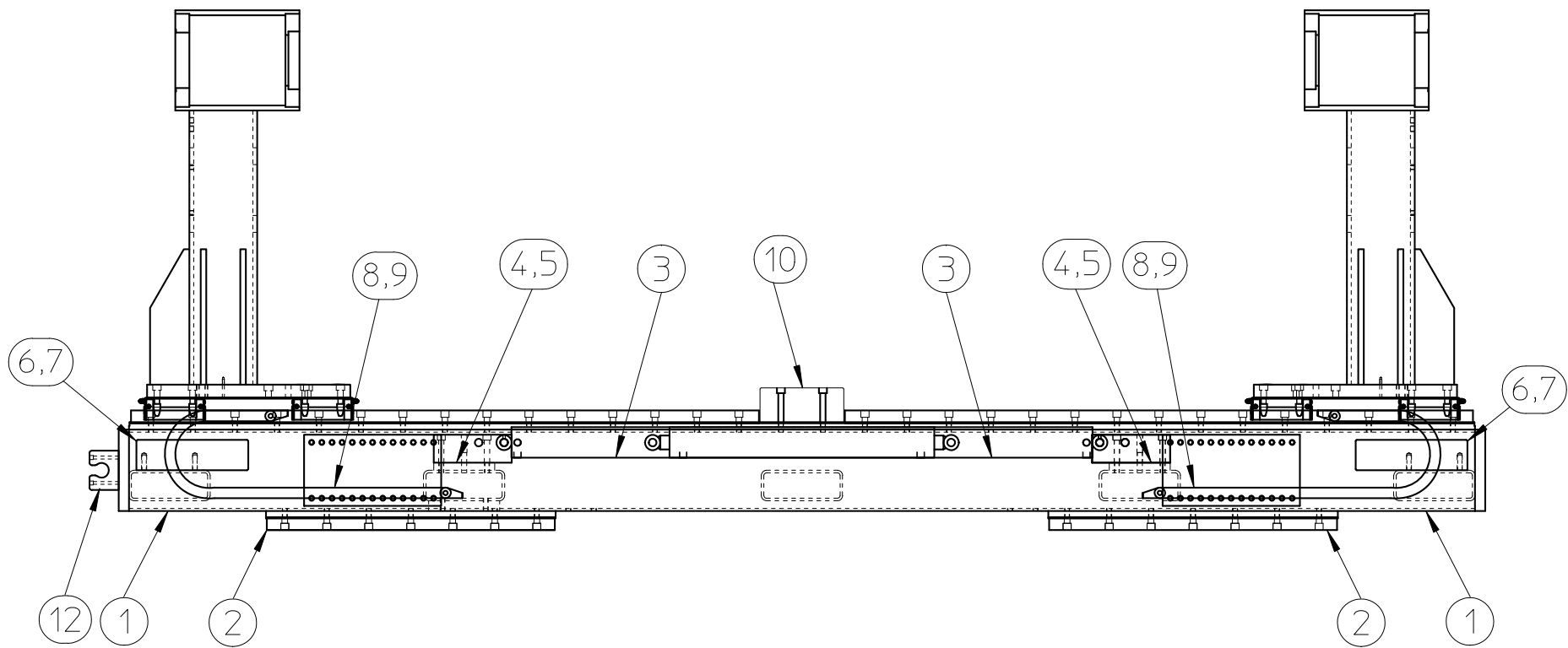
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# Documentation Report

Assembly	Description	Revision	Drawings
71314M	Model 690 Middle Carrier Unwind	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	50777A	1	Pivot Beam Assembly - 62" Wide	0	EA
2	19722-9	2	50" Dia. Carriage Assembly	0	EA
3	71316	1	Spindle & Drive Shaft Assembly	0	EA
4	71318-1	1	Lead Out Assembly, Middle Unwind	0	EA
5	71321	1	Unwind Drive Assembly - Servo	0	EA
6	71322	1	Edge Guide Assembly	0	EA
7	71326-1	1	Web Puck Assembly	0	EA
8	72532	1	Unwind Diameter Sensor	0	EA

# 50777A - PIVOT BEAM ASSEMBLY 62" WIDE



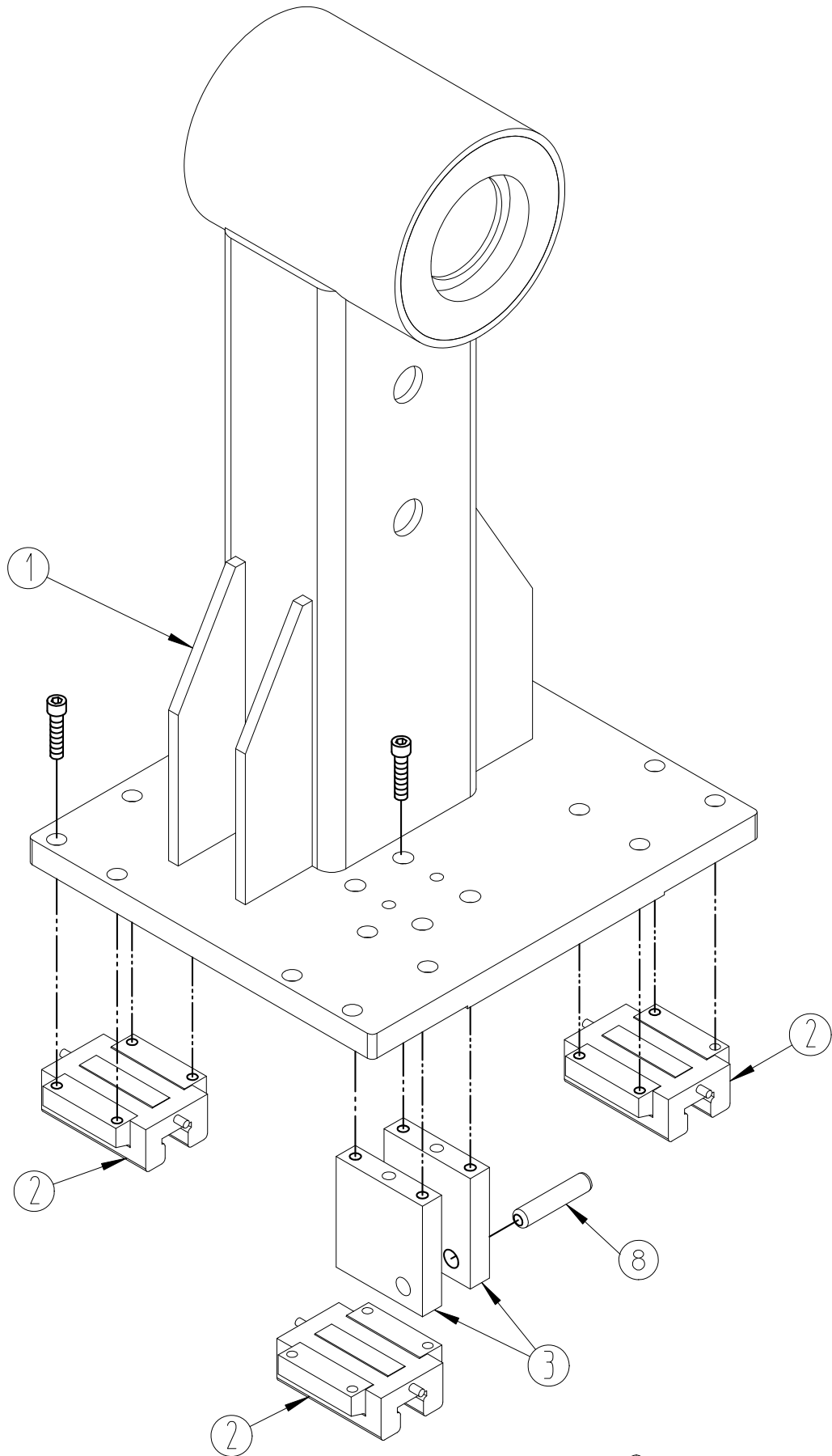
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# Documentation Report

Assembly	Description	Revision	Drawings
50777AZZ	Pivot Beam Assembly - 62" Wide	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	17788-62HOL7	1	Unwind Pivot Beam, 62" - 72"Web	0	EA
2	21403T-1570	4	45mm Linear Rail	0	EA
3	17897-36	2	Hydraulic Cylinder	0	EA
4	17898	4	Cylinder Tail End Mount	0	EA
5	16338-5-FL	2	3/4" Dia. x 5" Long Dowel Pin	0	EA
6	16159P-3.5	4	1/2" Dia. Dowel Pin x 3 1/2" Long	0	EA
7	17905	2	Carriage End Stop	0	EA
8	18516-3	2	Cable Carrier- 1.38 x 2.87 x 2.17 Bend R.	0	EA
9	18516-BRKT	2	Cable Carrier End Brackets	0	EA
10	35996B	1	Carriage Stop	0	EA
11	1365S-1.5	60	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
12	14289-BRKT	1	Pendant Station Bracket	0	EA

# 19722-9 - 50" DIA. CARRIAGE ASSEMBLY



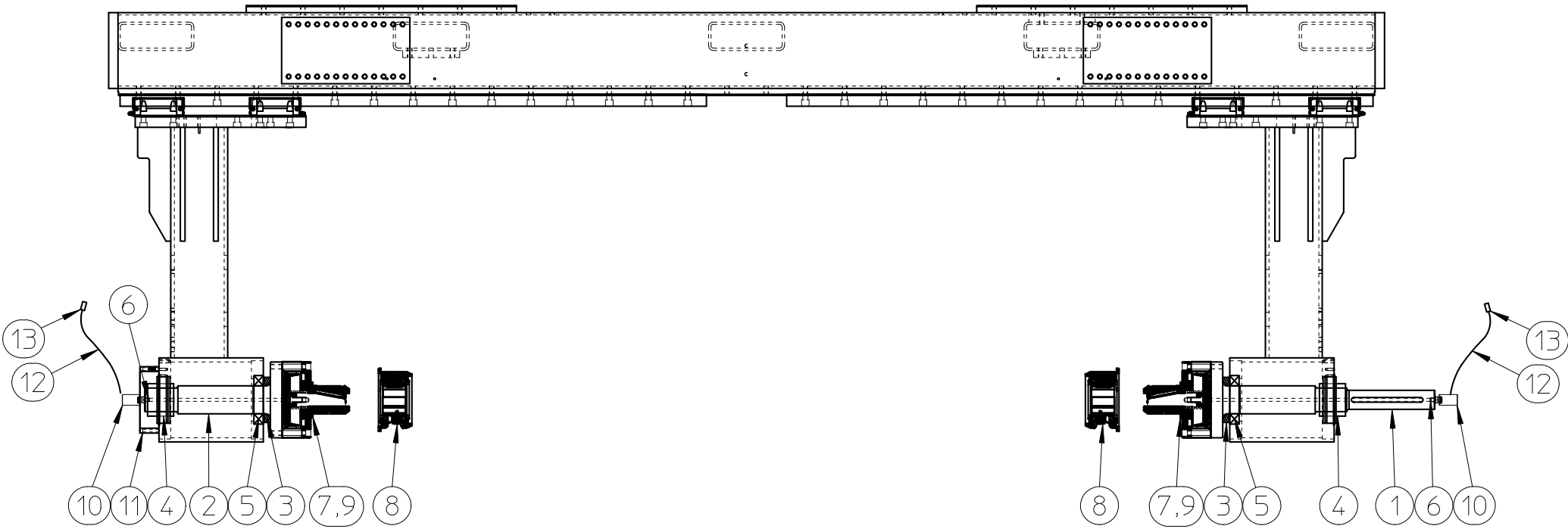
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# Documentation Report

Assembly	Description	Revision	Drawings
19722-9	50" Dia. Carriage Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	17885-1-50HOL	1	50" Dia. Carriage	0	EA
2	21402T-45	4	45mm Linear Bearing	0	EA
3	17900	2	Cylinder Rod End Mount	0	EA
4	51296-3.5	1	Clevis Pin	0	EA
5	6583	2	3/32" Dia. x 1" Long Cotter Pin	0	EA
6	1365S-1.5	4	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
7	3745-45	16	M12 x 45 Long S.H.C.S.	0	EA
8	16159P-1.5	2	1/2" Dia. Dowel Pin	0	EA

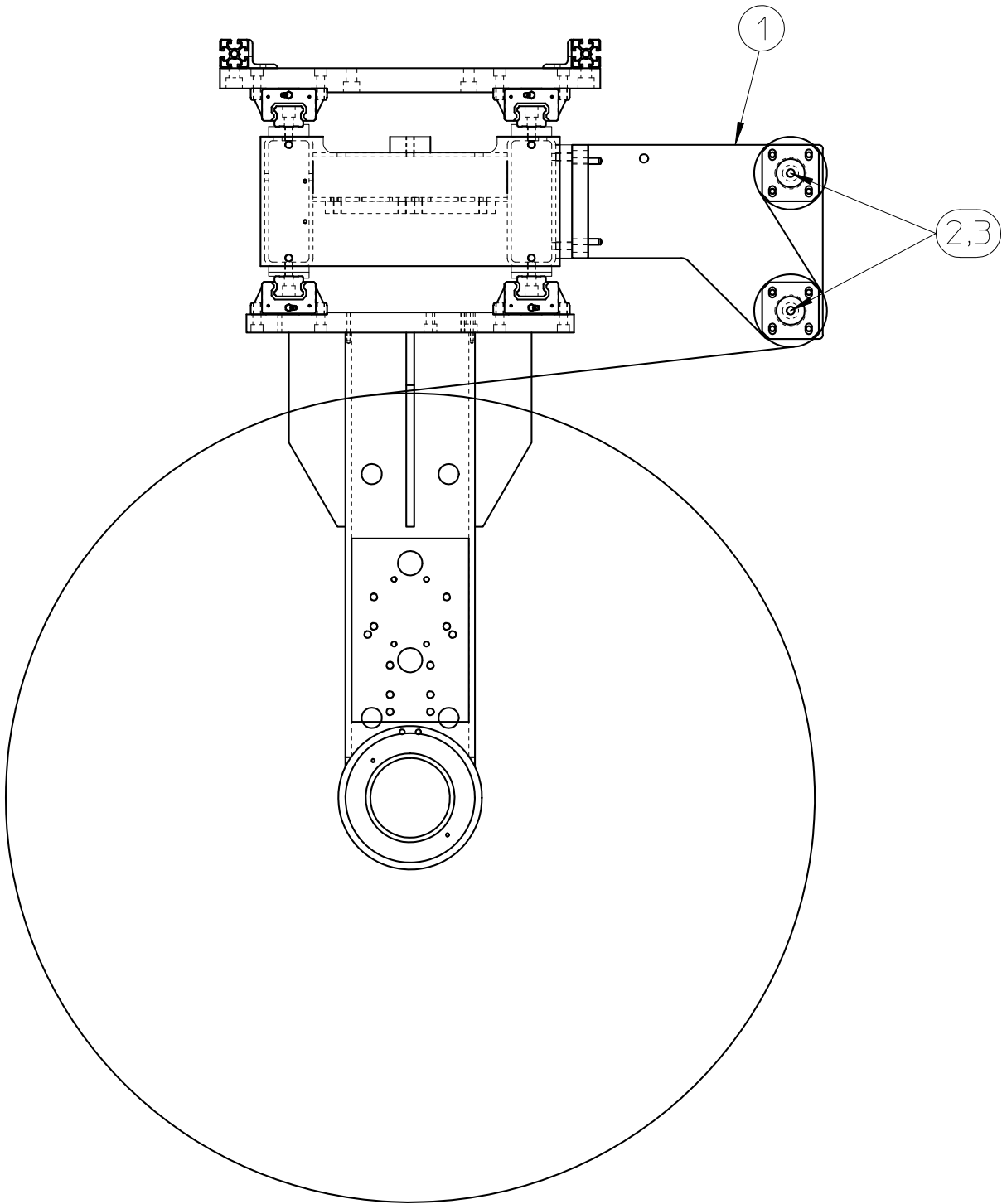
# 71316 - SPINDLE & DRIVE SHAFT ASSEMBLY



# Documentation Report

Assembly		Description		Revision	Drawings
71316		Spindle & Drive Shaft Assembly		0	0
Item	Part Number	Qty Per	Description	Rev	UoM
1	58069B	1	Unwind Drive Shaft (Pneumatic Chuck)	0	EA
2	47566B-2	1	Unwind Brake Shaft (Pneumatic Chuck)	0	EA
3	16323AN	2	Bearing Thrust Collar	0	EA
4	1317	2	ER-40 Ball Bearing	0	EA
5	16325	2	Ball Bearing	0	EA
6	14654-248	2	O-Ring #248	0	EA
7	17144	2	3" Pneumatic Mechanical Chuck	0	EA
8	13664	2	3" to 6" Chuck Adapter	0	EA
9	1365S-3.5	12	1/2"-13 UNC x 3 1/2" Long S.H.C.S.	0	EA
10	3024-.375	2	Rotary Union	0	EA
11	11067A-10	1	V-Brake Sensor Mount	0	EA
12	6658-12	2	Stainless Steel Braided Steel Hose	0	EA
13	43514-.125	2	Air Filter- Disposable in line 90 Micron 1/8 NPT	0	EA

71318-1 - LEAD OUT ASSEMBLY MIDDLE UNWIND



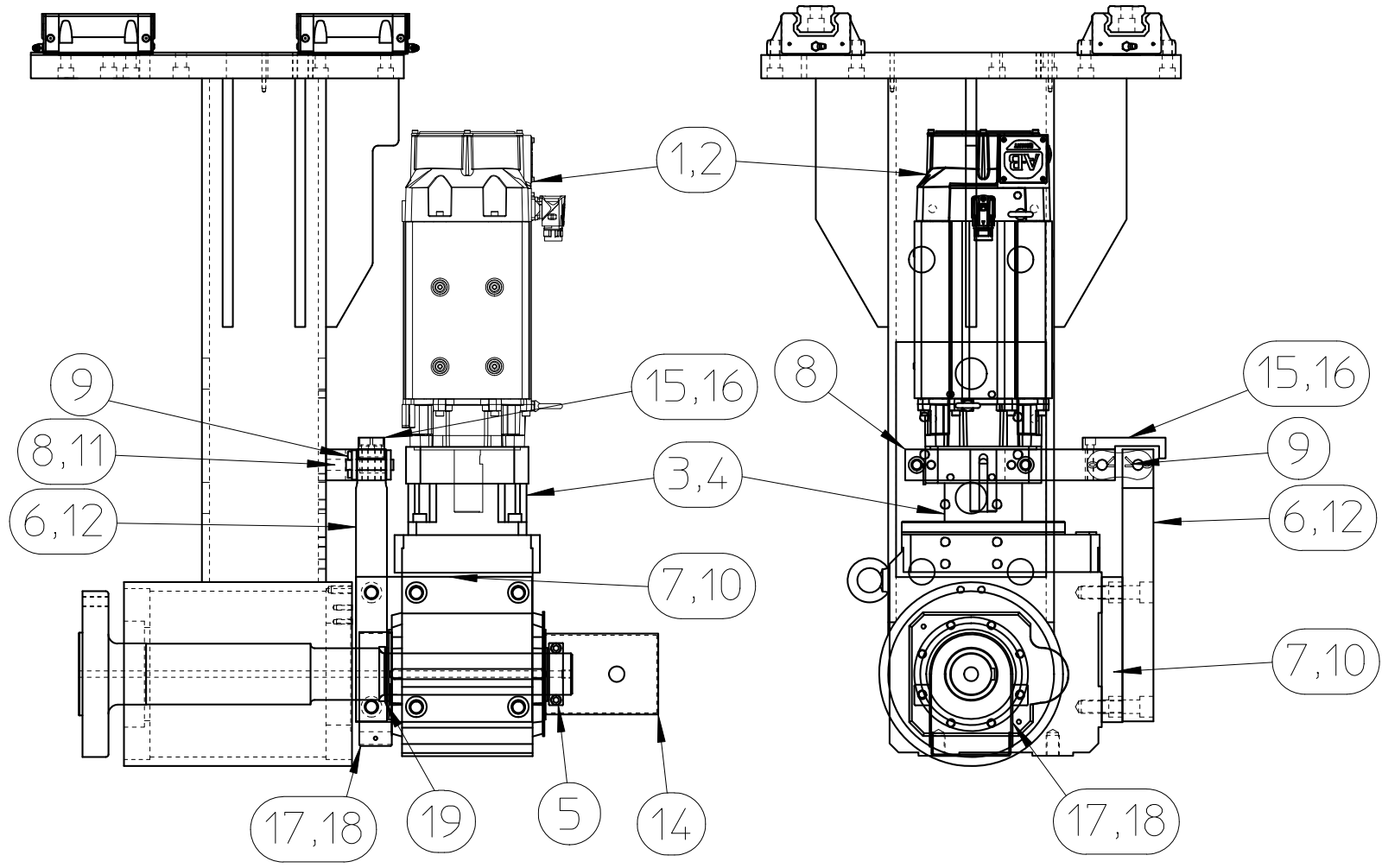
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# Documentation Report

Assembly	Description	Revision	Drawings
71318-1	Lead Out Assembly, Middle Unwind	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	71891	2	Lead Out Assembly Idler Bracket	0	EA
2	29293B-5.63-1.5	4	Idler Mounting Bracket x 5 5/8" Long	0	EA
3	49127GHC-84A	2	4 1/2" Dia x 84" Face Alum Idler Roll W/ ER24 Bearings	0	EA

# 71321 - UNWIND DRIVE ASSEMBLY - SERVO

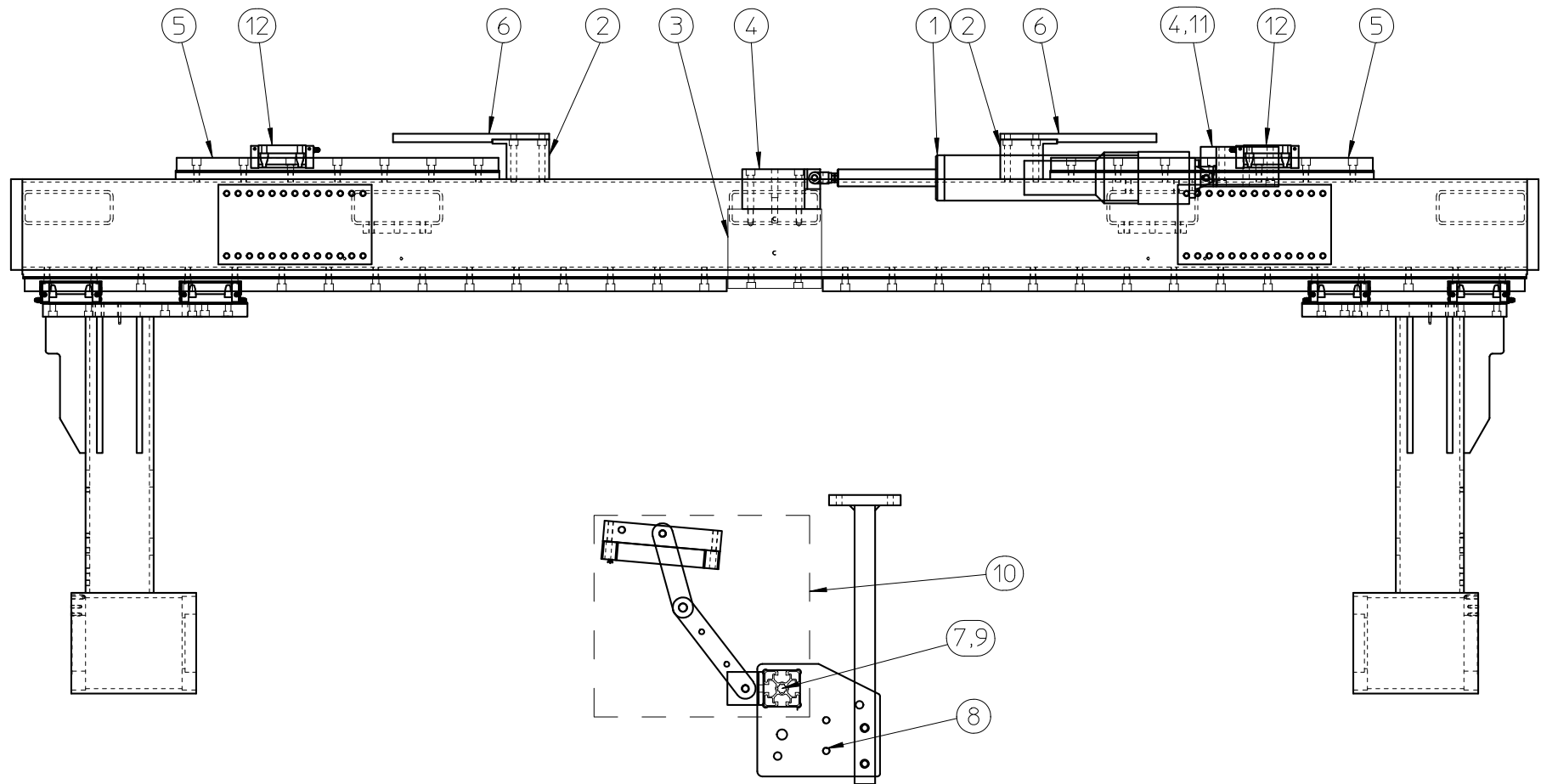


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# Documentation Report

Assembly	Description	Revision	Drawings		
71321	Unwind Drive Assembly - Servo	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	58233-15-226-B	1	Servo Motor VPC, 1500 base rpm, 226 in lb cont. torque, 4 Kw, w/ brake	0	EA
2	58206-14-20	1	Servo Motor Single Cable. Power, Feedback, Brake, #14AWG, 20M	0	EA
3	58552-165-16	1	Hollow Shaft Gear Reducer	0	EA
4	59990	1	Key, Reducer 1/2 X 3/8	0	EA
5	47003	1	Clamp Collar	0	EA
6	61859	1	Torque Arm	0	EA
7	61860-4	1	Torque Arm Mounting Plate	0	EA
8	61861-4	1	Anti-Rotation Mount	0	EA
9	61862	1	#140 Chain Connecting Link	0	EA
10	26162-30	4	M16 x 30 Long S.H.C.S.	0	EA
11	1318S-1.75	2	5/8"-11 UNC x 1 3/4" Long S.H.C.S.	0	EA
12	1365S-2.25	2	1/2"-13 UNC x 2 1/4" Long S.H.C.S.	0	EA
13	6380-1.5	2	3/8" Dia. x 1 1/2" Long Dowel Pin	0	EA
14	60315	1	Journal Cover	0	EA
15	61917	1	Safety Strap	0	EA
16	1409S-.75	2	5/16"-18 UNC x 3/4" Long S.H.C.S.	0	EA
17	66387-1	1	Finger Guard	0	EA
18	1355B-16	2	M10 x16 Long B.H.C.S.	0	EA
19	66127-2AN	1	Collar, Reducer Stop	0	EA

# 71322 - EDGE GUIDE ASSEMBLY



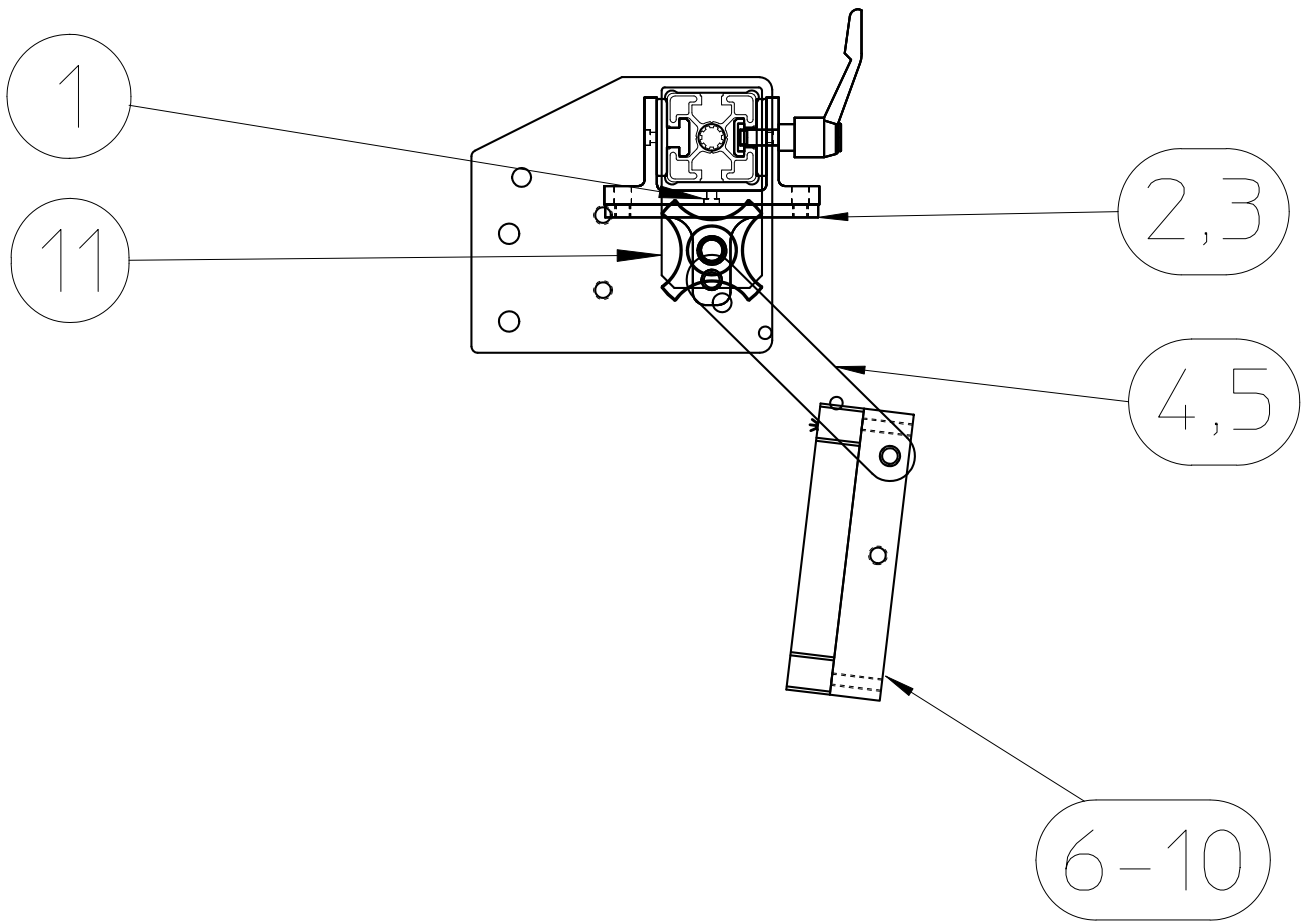
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# Documentation Report

Assembly	Description	Revision	Drawings
71322	Edge Guide Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	53410	1	Edge Guide System	0	EA
2	17916	2	Edge Guide Travel Stop	0	EA
3	71434	1	Beam Bracket, Rod Eye Mount	0	EA
4	17915	2	Actuator Rod End Mount	0	EA
5	21403T-720	4	45mm Linear Rail	0	EA
6	17916-EXT	2	Travel Stop Extension	0	EA
7	8029-98.5	1	Bosch 45mm Strut	0	EA
8	30226AN-2	2	Edge Guide Bosch Mounting Plate	0	EA
9	3711	2	End Cap - 45mm	0	EA
10	41908W	2	Edge Guide Head Mounting Bracket, Wide Array	0	EA
11	71435	1	Overhead Mount, Actuator	0	EA
12	21402T-45	4	45mm Linear Bearing	0	EA

# 41908W - EDGE GUIDE HEAD MOUNTING BRACKET



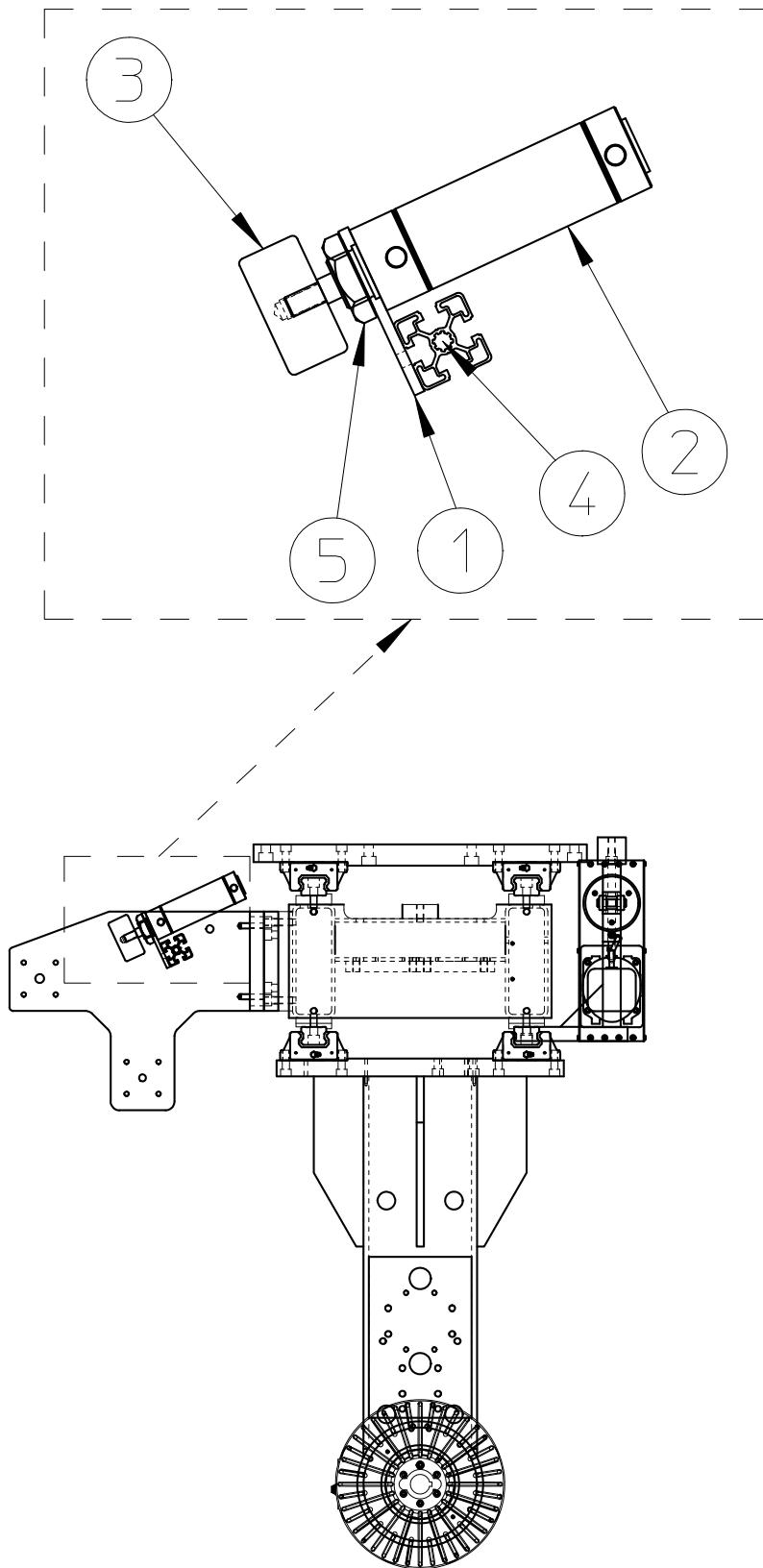
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# Documentation Report

Assembly	Description	Revision	Drawings
41908W	Edge Guide Head Mounting Bracket, Wide Array	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	48967A	1	Slide Carriage Assembly	0	EA
2	41907AN	1	Sensor Mounting Angle	0	EA
3	1409S-.625	4	5/16"-18 UNC x 5/8" Long S.H.C.S.	0	EA
4	15089N-5	2	Edge Guide Head Extension Bracket	0	EA
5	1354S-1.5	2	3/8"-16 UNC x 1 1/2" Long S.H.C.S.	0	EA
6	18216B-1	1	Ultrasonic Head Mounting Bracket	0	EA
7	3168L	1	3/8" Lock Washer SAE Standard	0	EA
8	1412S-.75	2	1/4"-20 UNC x 3/4" Long S.H.C.S.	0	EA
9	1768	2	1/4" Flat Washer SAE Standard	0	EA
10	3168	1	3/8" Flat Washer SAE Standard	0	EA
11	39317	2	Angle Bracket 90° for 45mm Framing	0	EA

# 71326-1 - WEB PUCK ASSEMBLY



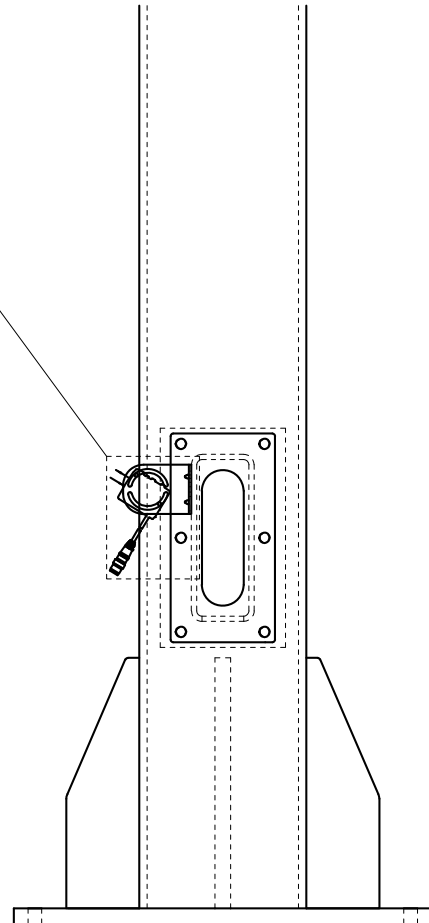
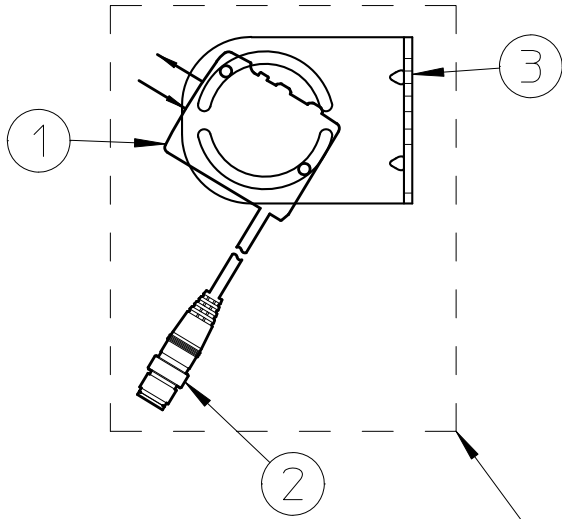
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# Documentation Report

Assembly	Description	Revision	Drawings
71326-1	Web Puck Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	19759-1	1	Cylinder Mounting Plate	0	EA
2	53860-3	1	2" Bore x 3" Stroke Air Cylinder w/Magnet	0	EA
3	19761AN	1	Web Clamp Pad	0	EA
4	8029-98.5	1	Bosch 45mm Strut	0	EA
5	22316	1	Mounting Nut	0	EA

# 72532 - UNWIND DIAMETER SENSOR



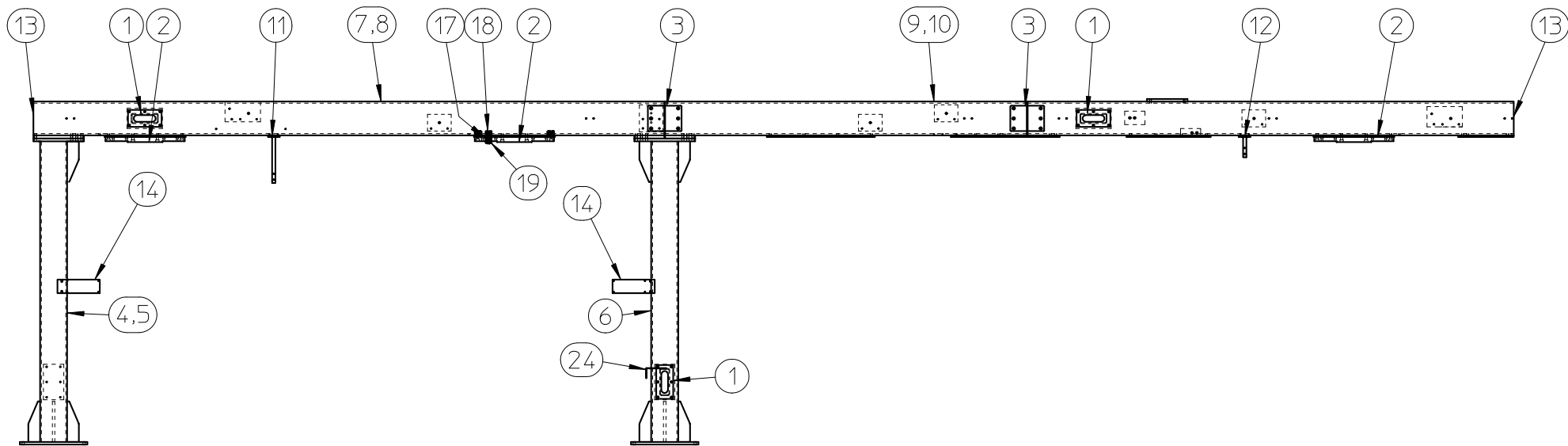
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# Documentation Report

Assembly	Description	Revision	Drawings
72532	Unwind Diameter Sensor	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	41136	1	Laser Sensor, All-Purpose, TOF	0	EA
2	41136-CBL	1	Cable for Laser Sensor All-Purpose LR-TB5000 10 meter	0	EA
3	41136-BRKT	1	Bracket for Laser Scanner All-Purpose	0	EA

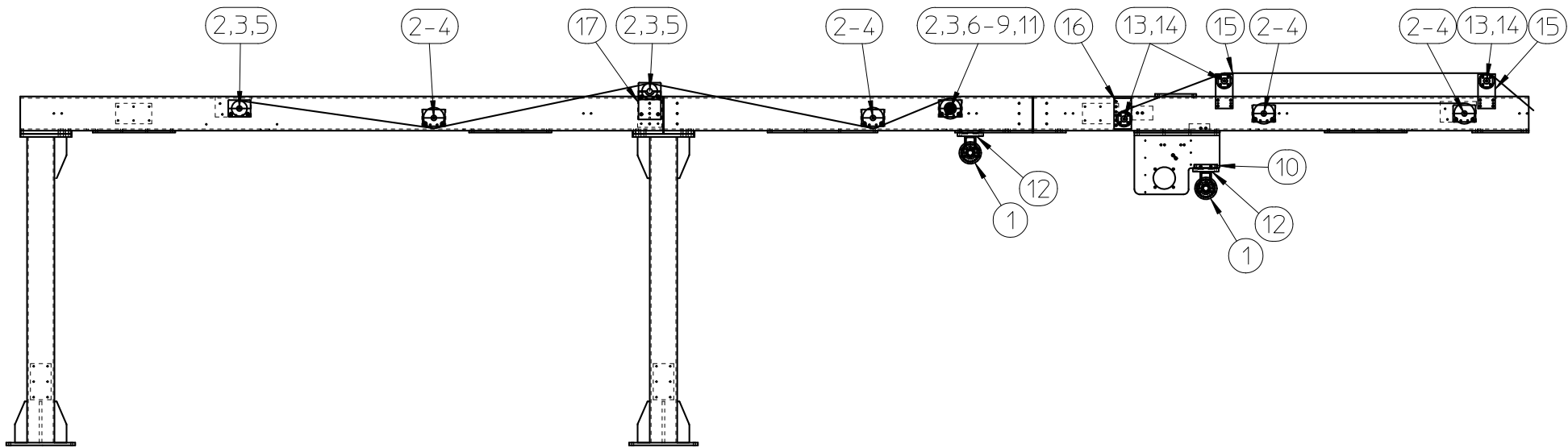
# 71325 - OVERHEAD FRAME ASSEMBLY



# Documentation Report

Assembly	Description	Revision	Drawings		
71325	Overhead Frame Assembly	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	17657-92-1	3	Rectangular Frame Beam - No Taps	0	EA
2	65468-2	6	Unwind Mounting Plate	0	EA
3	29793-1	4	Beam Butt Joint Plate	0	EA
4	71445L	1	Rear Column, LH	0	EA
5	71445R	1	Rear Column, RH	0	EA
6	71898	2	Center Column	0	EA
7	71446L-1	1	Overhead Beam #1, LH	0	EA
8	71446R-1	1	Overhead Beam #1, RH	0	EA
9	71446L-2	1	Overhead Beam #2, LH	0	EA
10	71446R-2	1	Overhead Beam #2, RH	0	EA
11	71453-2	2	Mounting Bar, Edge Guide Sensor	0	EA
12	71453-3	2	Mounting Bar, Edge Guide Sensor	0	EA
13	60026	3	Tube End Cover, 10" x 6"	0	EA
14	40971-1	2	Edge Guide Control Bracket (EVO 150)	0	EA
15	67812-A	1	Adhesive Backed Label "A"	0	EA
16	67812-B	1	Adhesive Backed Label "B"	0	EA
17	8029-88.5	2	Bosch 45mm Strut	0	EA
18	8029-9	2	Bosch 45mm Strut	0	EA
19	39317	6	Angle Bracket 90° for 45mm Framing	0	EA
20	74399	2	Frame Beam Spacer	0	EA
21	6237	1	Tesa Tape, 2" W. Dimple Non-Stick	0	FT
22	3668	12	Rubber Bumper	0	EA
23	74406-1	1	Floor Plate	0	EA
24	74409	1	Guard, Diameter Sensor	0	EA
25	74547	2	Handle	0	EA
26	33463	15	Jacking Plate (Stock)	0	EA

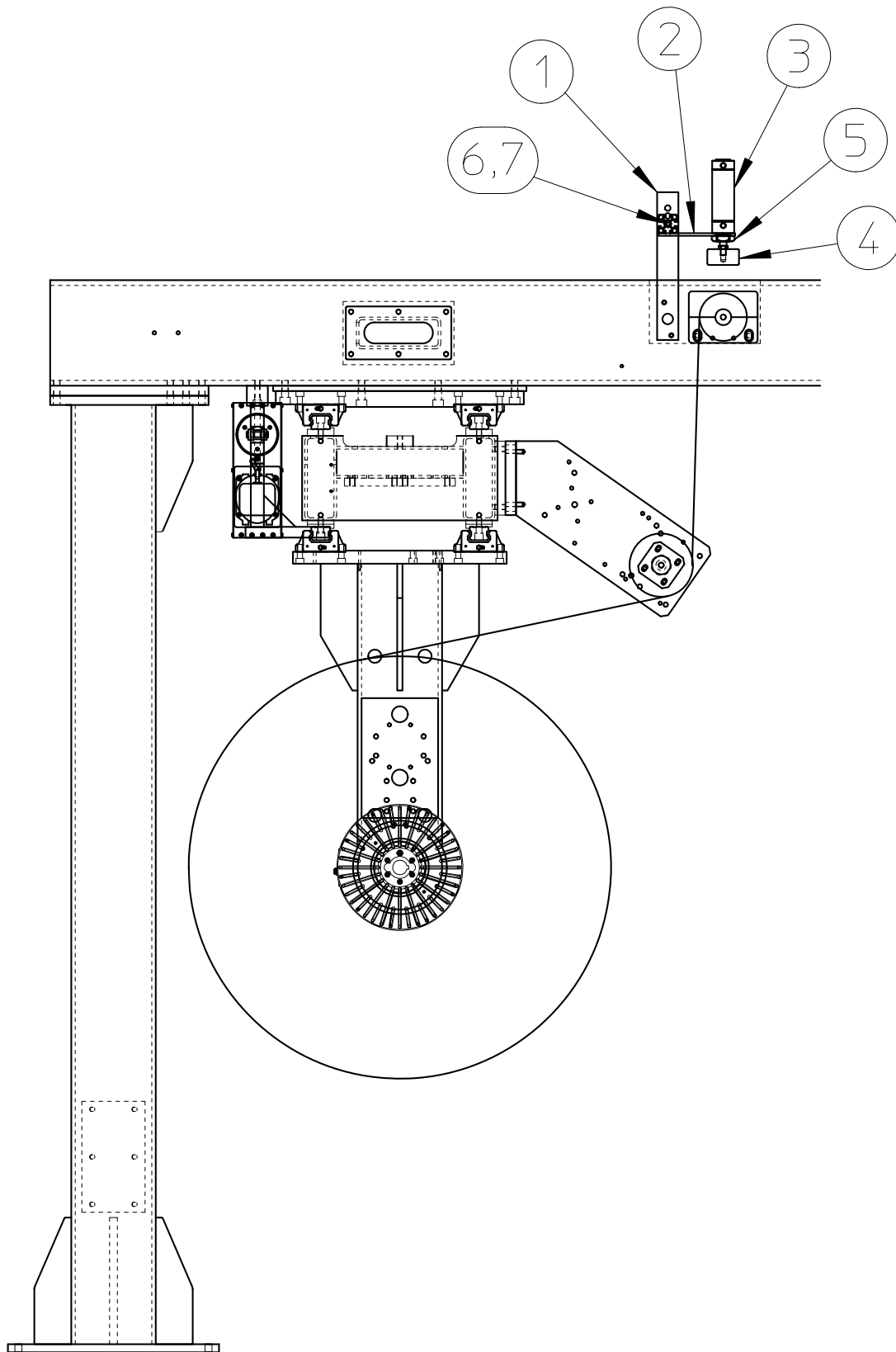
# 71324 - OVERHEAD IDLER ROLL ASSEMBLY



# Documentation Report

Assembly		Description		Revision	Drawings
71324		Overhead Idler Roll Assembly		0	0
Item	Part Number	Qty Per	Description	Rev	UoM
1	55377-72	2	140mm Poly Expander - 72" Web	0	EA
2	10535-1.5V	7	1 1/2" Split Block - Vertical	0	EA
3	10535-1.5H	7	1 1/2" Split Block - Horizontal	0	EA
4	54383GHC-78T3	4	6" x 78 Grooved Hardcoat Alum Idler	0	EA
5	49127GP1-78T4	2	4 1/2" x 78 Grooved Plasma 11036 Idler	0	EA
6	54383GP-78T	1	6" x 78 Grooved Plasma 11036 Alum Load Cell Idler	0	EA
7	33608	1	Load Cell Amplifier Module Analog	0	EA
8	27119-20S	2	Sensor Cable - Shielded 5 Conductor 20 Meter, M12, 5-Pin	0	EA
9	55399-250	2	Dead Shaft Load Cell, 250#, 1.5" Bore, DR-D Series w/12mm 4-pin Conn.	0	EA
10	62943-1	2	Mounting Block, Expander Roll	0	EA
11	71591	2	Insert, Load Cell Mount	0	EA
12	55377-BRKT	1	Mounting Pedestal, Expander Roll	0	EA
13	49127GHC-78A	3	4 1/2" x 78 Grooved Hardcoat Alum. Idler	0	EA
14	29293B-8.38-1.5	6	Idler Mounting Bracket x 8 3/8" Long	0	EA
15	74394	4	Overhead Idler Mounting Plate	0	EA
16	74394-1	2	Overhead Idler Mounting Plate	0	EA
17	74513	2	Adapter Plate, Idler Roll	0	EA

# 71326 - WEB PUCK ASSEMBLY

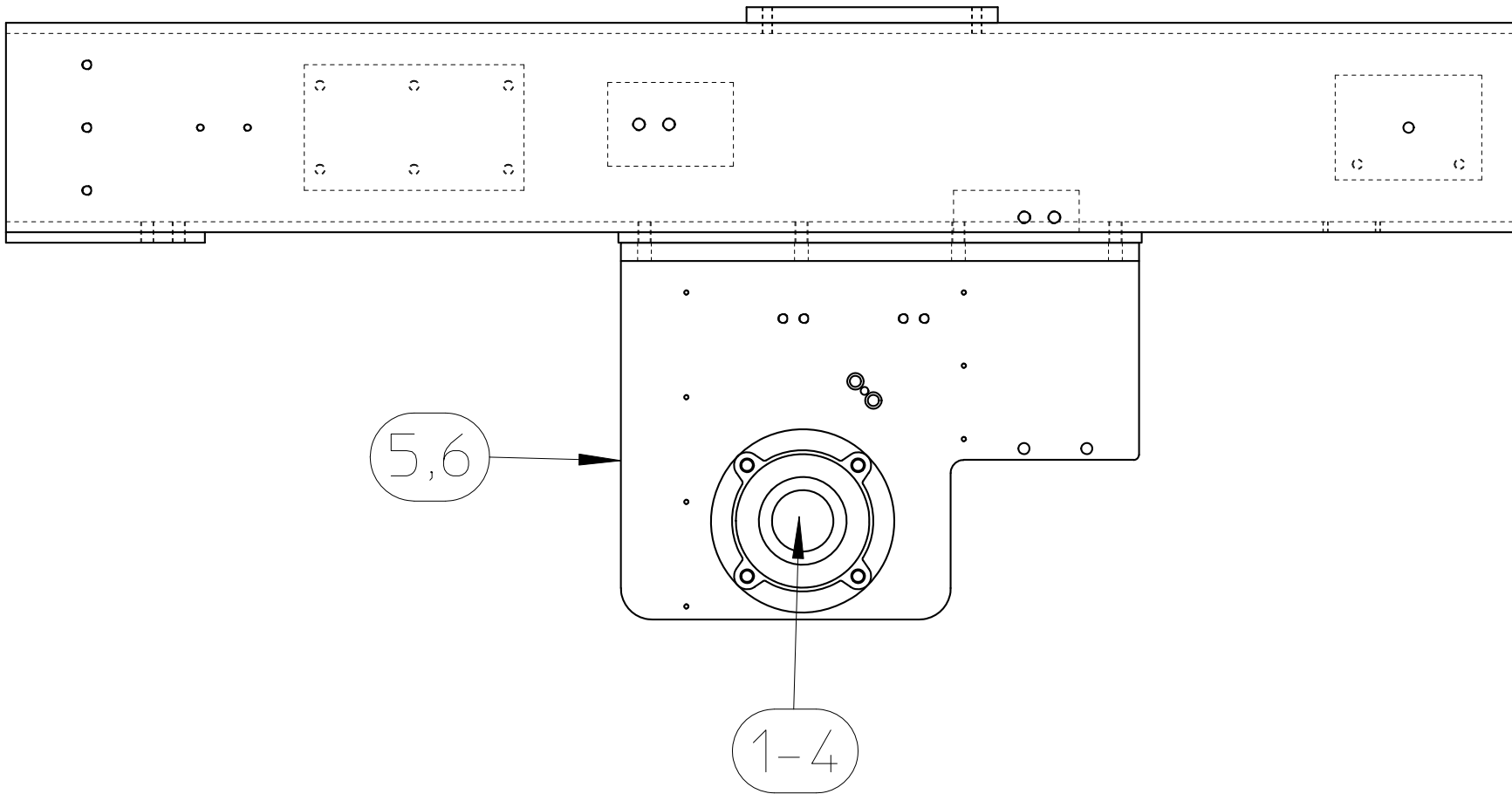


# Documentation Report

Assembly	Description	Revision	Drawings
71326	Web Puck Assembly, Overhead	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	19758-3	4	Web Clamp Bracket	0	EA
2	19759-2	2	Cylinder Mounting Plate	0	EA
3	53860-3	2	2" Bore x 3" Stroke Air Cylinder w/Magnet	0	EA
4	19761AN	2	Web Clamp Pad	0	EA
5	22316	2	Mounting Nut	0	EA
6	8029-91	1	Bosch 45mm Strut	0	EA
7	8029-92.75	1	Bosch 45mm Strut	0	EA

# 71327 - PULL ROLL ASSEMBLY, OVERHEAD



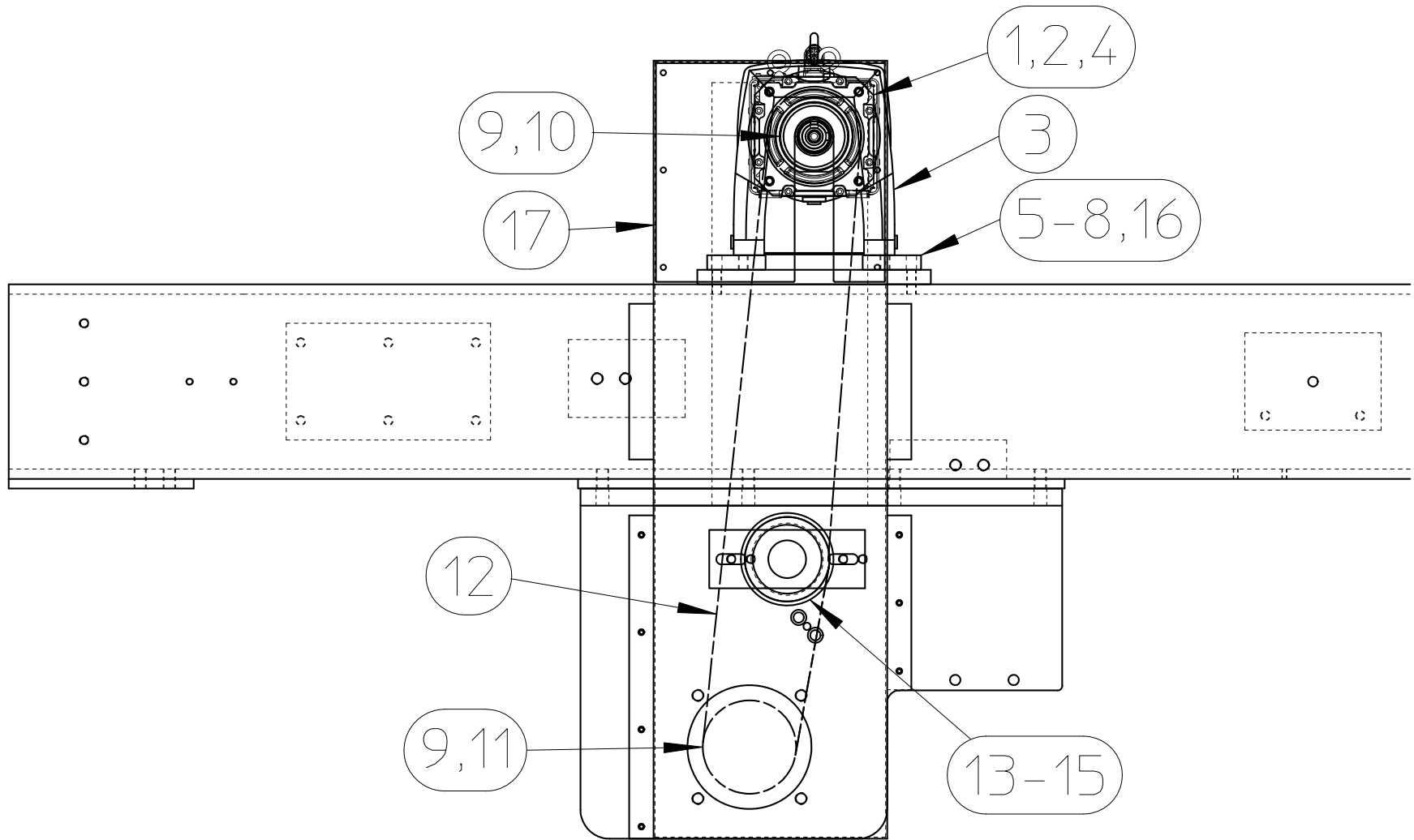
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# Documentation Report

Assembly	Description	Revision	Drawings
71327	Pull Roll Assembly, Overhead	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	49144GP1-92	1	6 1/4" x 92 Grooved Plasma 11036 Pull Roll #3	0	EA
2	36723	2	Piloted Flange Bearing	0	EA
3	1318S-2.25	8	5/8"-11 UNC x 2 1/4" Long S.H.C.S.	0	EA
4	38104-7.06	1	5/16" Journal Key - 7 1/16" Long	0	EA
5	71590L	1	Side Plate, Overhead Pull Roll - LH	0	EA
6	71590R	1	Side Plate, Overhead Pull Roll - RH	0	EA

# 71328 - TRANSMISSION, OVERHEAD PULL ROLL



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# Documentation Report

Assembly	Description	Revision	Drawings		
71328	Transmission, Overhead Pull Roll	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	58233-15-226	1	Servo Motor VPC, 1500 base rpm, 226 in lb cont. torque, 4 Kw, no brake	0	EA
2	58206-14-20	1	Servo Motor Single Cable. Power, Feedback, Brake, #14AWG, 20M	0	EA
3	71458	1	Inline Helical Reducer W/Servo Input 6.74:1 Ratio	0	EA
4	63515	1	Reducer Motor Spacer	0	EA
5	69377-4	2	Reducer Mounting Plate	0	EA
6	63628	4	Stud M10 x 3 1/4" Long	0	EA
7	63629	4	Jam Nut M10 x 1.5mm	0	EA
8	63630	4	Hex Nut M10 X 1.5mm	0	EA
9	2226TL	2	Timing Belt Pulley 48T	0	EA
10	2254-1.625	1	Taper Lock Bushing	0	EA
11	2254-1.375	1	Taper Lock Bushing	0	EA
12	2246	1	Timing Belt 2000-8M-30	0	EA
13	21126B-9	1	Slotted Transmission Idler Bracket x 9" Long	0	EA
14	2967-ER1	1	Timing Belt Idler Pulley	0	EA
15	1336CH	2	Ball Bearing	0	EA
16	38211	4	M10 Lock Washer	0	EA
17	71623	1	Belt Guard, Overhead Pull Roll	0	EA

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# Documentation Report

Assembly	Description	Revision	Drawings
71447	Wireway Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	37513PP	6	4" Wireway - Pre Painted 10'	0	EA
2	37515-EL90	7	Elbow, 90° 4x4 Wireway	0	EA
3	37513-BK	10	Barrier Kit , 4x4x60	0	EA
4	37919-U	21	Universal U Connector, 4" Wireway	0	EA
5	47288	5	Wireway Support	0	EA
6	37513-T	2	Tee Fitting, 4x4	0	EA
7	37516-PA	4	Panel Adapter, Wireway	0	EA
8	37515-EL45	6	Elbow, 45° 4x4 Wireway	0	EA
9	34213-6	1	6 Button Push Button Station 4 x 1 1/2 Angle	0	EA

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# Documentation Report

Assembly		Description		Revision	Drawings
71456		Hydraulics Assembly		0	0
Item	Part Number	Qty Per	Description	Rev	UoM
1	27754	2	Hydraulic Power Unit, Horizontal	0	EA
2	27800W	2	Combination Drip Pan Mtg Pad Layout	0	EA
3	244-MAN-3R	1	3 Station Hydraulic Manifold Assembly	0	EA
4	244-I-CHUCKING	3	Valve Stack- Roll Chucking, LR Separate	0	EA
5	66352	2	Mounting Angle, Power Unit	0	EA
6	15459	2	Hydraulic Manifold- 3 Station	0	EA
7	17586	2	Cavity Plug	0	EA
8	15470	1	D03 Cover Plate	0	EA
9	244-HOLD	1	Valve Stack, Hold Pos. Circuit	0	EA
10	66412	3	Hydraulic Solenoid Mounting Bracket	0	EA
11	13738	1	Pressure Relief Valve	0	EA
12	11643	1	DO3 Meter Out Sandwich Flow Control	0	EA
13	15465	2	Sandwich Pressure Reducing Valve	0	EA

# Documentation Report

Assembly	Description	Revision	Drawings
244-MAN-3R	3 Station Hydraulic Manifold Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	15459	1	Hydraulic Manifold- 3 Station	0	EA
2	15464	1	Command Control Cartridge, N.O. (Bypass Valve)	0	EA
3	15468-1	1	Din Plug/Wire Assembly	0	EA
4	15470	1	D03 Cover Plate	0	EA
5	16894	12	10-24 Round Nut	0	EA
6	22193	1	Hydraulic Gauge	0	EA
7	22194	1	Hydraulic Gauge Adapter	0	EA
8	19180	1	Hydraulic Gauge Shut Off Snubber	0	EA
9	13738	1	Pressure Relief Valve	0	EA

# Documentation Report

Assembly	Description	Revision	Drawings
244-I-CHUCKING	Valve Stack- Roll Chucking, LR Separate	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	15461	2	Directional Valve	0	EA
2	15465	2	Sandwich Pressure Reducing Valve	0	EA
3	15469-1	2	Dual Din Plug/Wire Assembly	0	EA
5	19180	2	Hydraulic Gauge Shut Off Snubber	0	EA
6	15462	2	Hydraulic Check Valve	0	EA
7	22193	2	Hydraulic Gauge	0	EA
8	22194	2	Hydraulic Gauge Adapter	0	EA

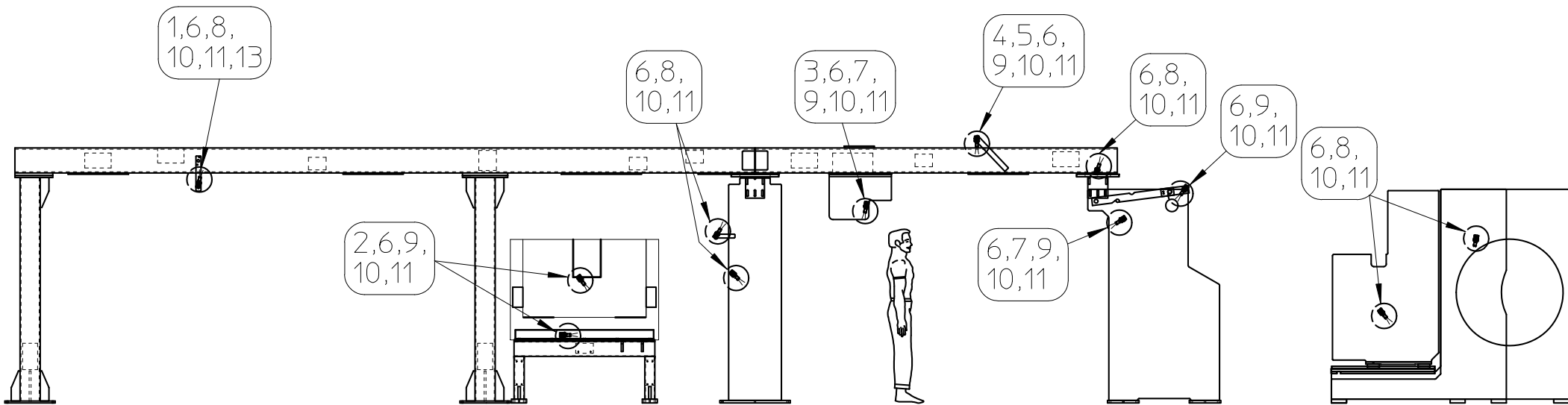
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# Documentation Report

Assembly	Description	Revision	Drawings
244-HOLD	Valve Stack, Hold Pos. Circuit	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	15461	1	Directional Valve	0	EA
2	15469-1	1	Dual Din Plug/Wire Assembly	0	EA
3	15462	1	Hydraulic Check Valve	0	EA
4	21010	1	SAE #8 Junction Block, 2 Circuits, 6 Ports	0	EA

# 71791 - STATIC BAR ASSEMBLY

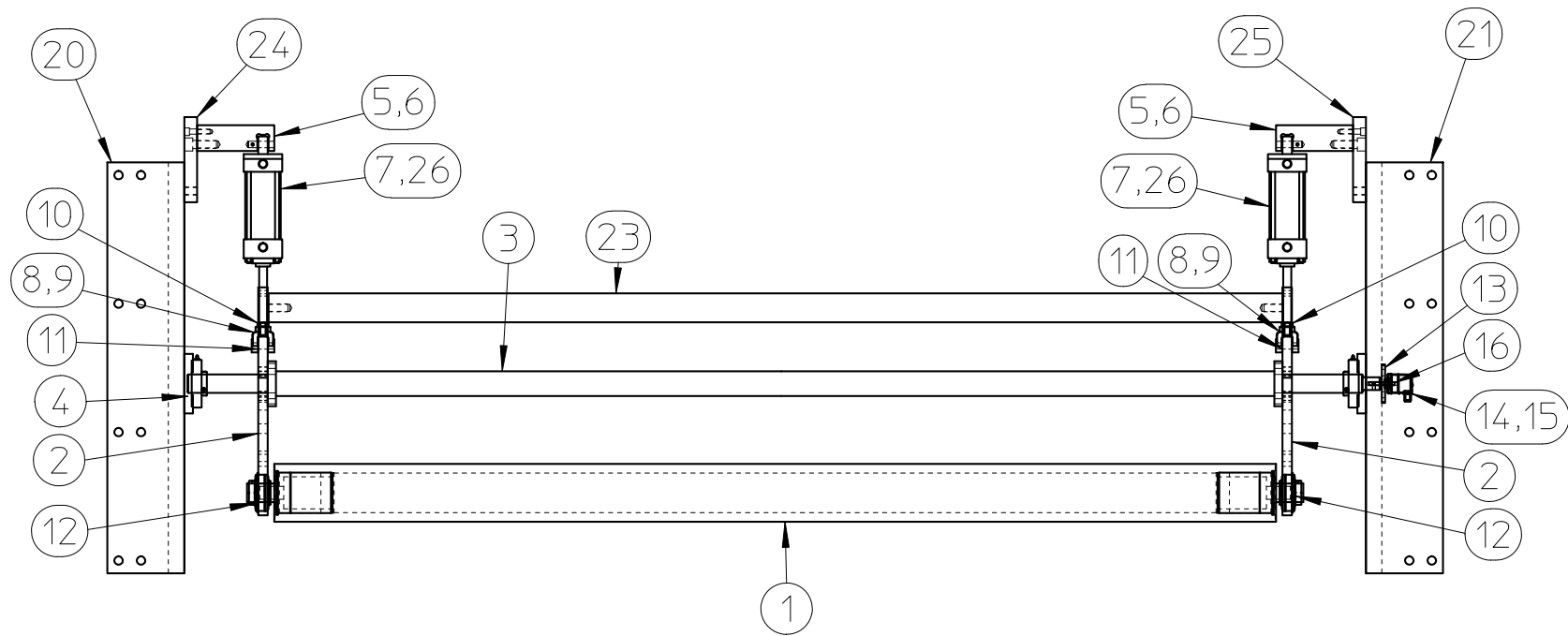
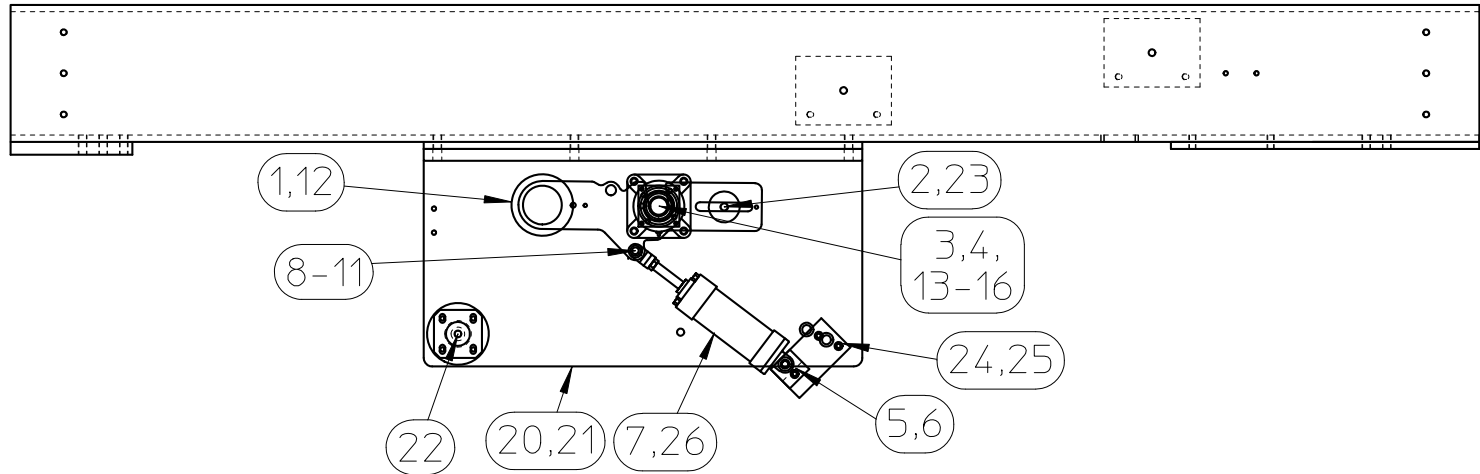


# Documentation Report

Assembly	Description	Revision	Drawings
71791	Static Bar Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	8029-92.5	2	Bosch 45mm Strut x 92.5" Long	0	EA
2	8029-82.5	2	Bosch 45mm Strut x 82 1/2" Long	0	EA
3	8029-91.875	1	Bosch 45mm Strut	0	EA
4	8029-91	1	Bosch 45mm Strut	0	EA
5	40044-3	2	Static Bar Mounting Bracket	0	EA
6	20330-2	17	Static Bar Mount	0	EA
7	39317	12	Angle Bracket 90° for 45mm Framing	0	EA
8	59520-72	6	IQ EASY HYB STATIC BAR , 72" Web	0	EA
9	59394-72	6	Speed Bar, 72" Web	0	EA
10	39712-BRACKET	24	Mounting Bracket for Static Neutralizing Bar	0	EA
11	27119-10S	12	Sensor Cable - Shielded 5 Conductor 10 Meter, M12, 5-Pin	0	EA
12	48390-1	1	Sensor Cable - 5 Conductor 1 Meter, M12, 5-Pin, Male/Female	0	EA
13	19758-3	2	Web Clamp Bracket	0	EA

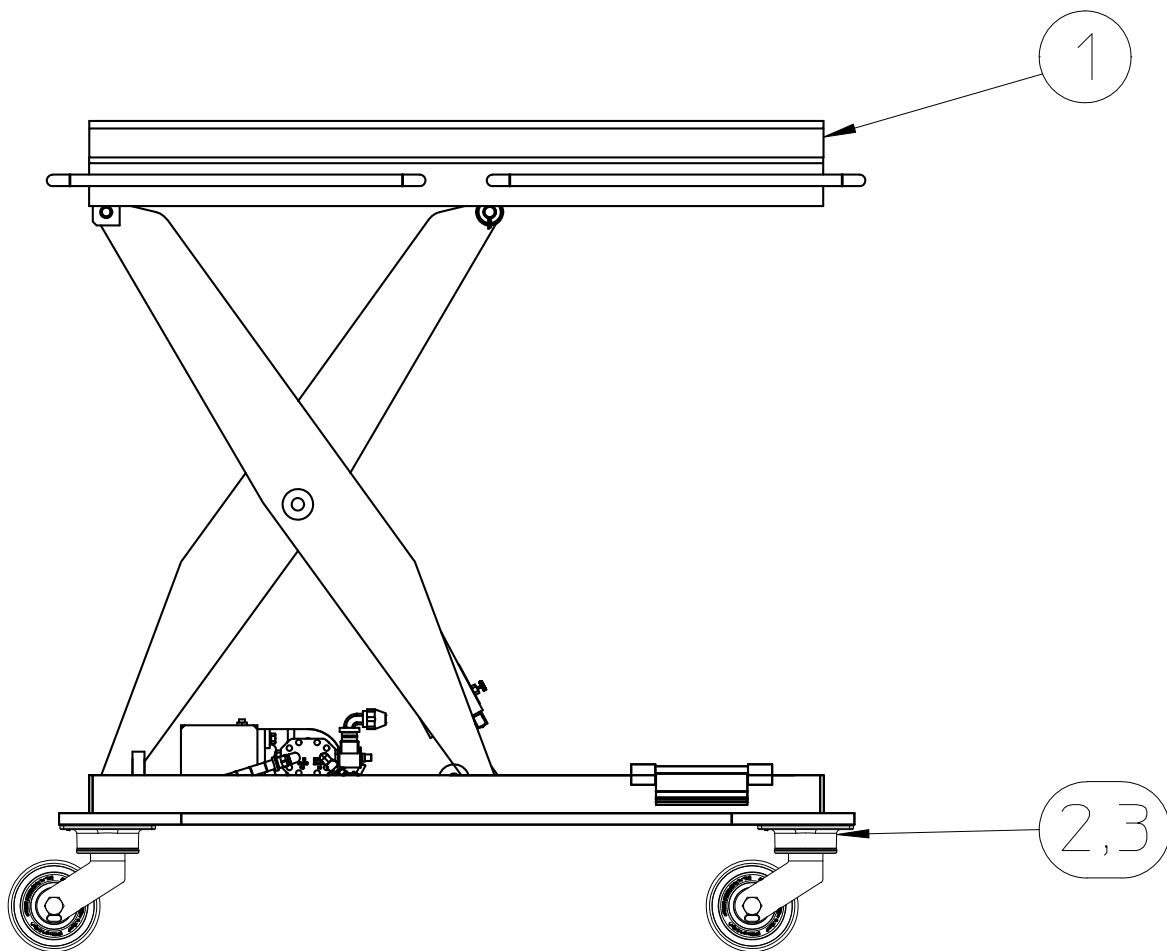
# 71355-1 - OVERHEAD DANCER ASSEMBLY



# Documentation Report

Assembly		Description		Revision	Drawings
71355-1		Overhead Dancer Assembly		0	0
Item	Part Number	Qty Per	Description	Rev	UoM
1	49127GHCD-78	1	4 1/2" x 78 Alum. Grooved HC Dancer Roll	0	EA
2	3514AN-6C	2	Dancer Arm w/ Counterweight	0	EA
3	1491D1-92	1	Dancer Pivot Shaft - 78" Roll x 92" BF	0	EA
4	1473	2	Four Bolt Flange Bearing 1.4375	0	EA
5	39145-6	2	2 1/2 Dancer Cyl. Bracket - 6"	0	EA
6	28716P-2	2	3/4" Dia. x 2" Pull Dowel Pin	0	EA
7	39152-1	2	Air Cylinder - 2.5 x 4 w/ Adj. Cushions	0	EA
8	14713	2	Rod Clevis RC500 1/2"-20	0	EA
9	14715	2	1/2" Dia Clevis Pin	0	EA
10	3008-1	2	1/2"-20 Hex Jam Nut	0	EA
11	2209-.75	2	Bronze Bushing	0	EA
12	1451	2	ER-23 Ball Bearing - 1.438B	0	EA
13	29534	1	Encoder Mounting Plate	0	EA
14	29543-PF	1	Rotary Encoder, 360 Degree Programmable,	0	EA
15	27119-10S	1	Sensor Cable - Shielded 5 Conductor 10 Meter, M12, 5-Pin	0	EA
16	6567-6MM	1	1/4" / 6mm Dia. x 1 3/4" Long Dowel Pin	0	EA
17	1354H-1.25	8	3/8"-16 UNC x 1 1/4" Long Hex Head Screw	0	EA
18	1318S-1.25	4	5/8"-11 UNC x 1 1/4" Long S.H.C.S.	0	EA
19	1354S-1.25	2	3/8"-16 UNC x 1 1/4" Long S.H.C.S.	0	EA
20	71917L	1	Mounting Plate, Overhead Dancer - LH	0	EA
21	71917R	1	Mounting Plate, Overhead Dancer - RH	0	EA
22	49127GHC-78A	1	4 1/2" x 78 Grooved Hardcoat Alum. Idler	0	EA
23	56300-5	1	Dancer Counterweight	0	EA
24	73093L-1	1	Spacer, Cylinder Bracket - LH	0	EA
25	73093R-1	1	Spacer, Cylinder Bracket - RH	0	EA
26	63356C-4	2	Air Cylinder with Cushions & 1/2"-20 x 1" Lg Rod Thd.	0	EA

# 71918 - ROLL LIFT CART ASSEMBLY



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# Documentation Report

Assembly	Description	Revision	Drawings
71918	Roll Lift Cart Assembly	0	0

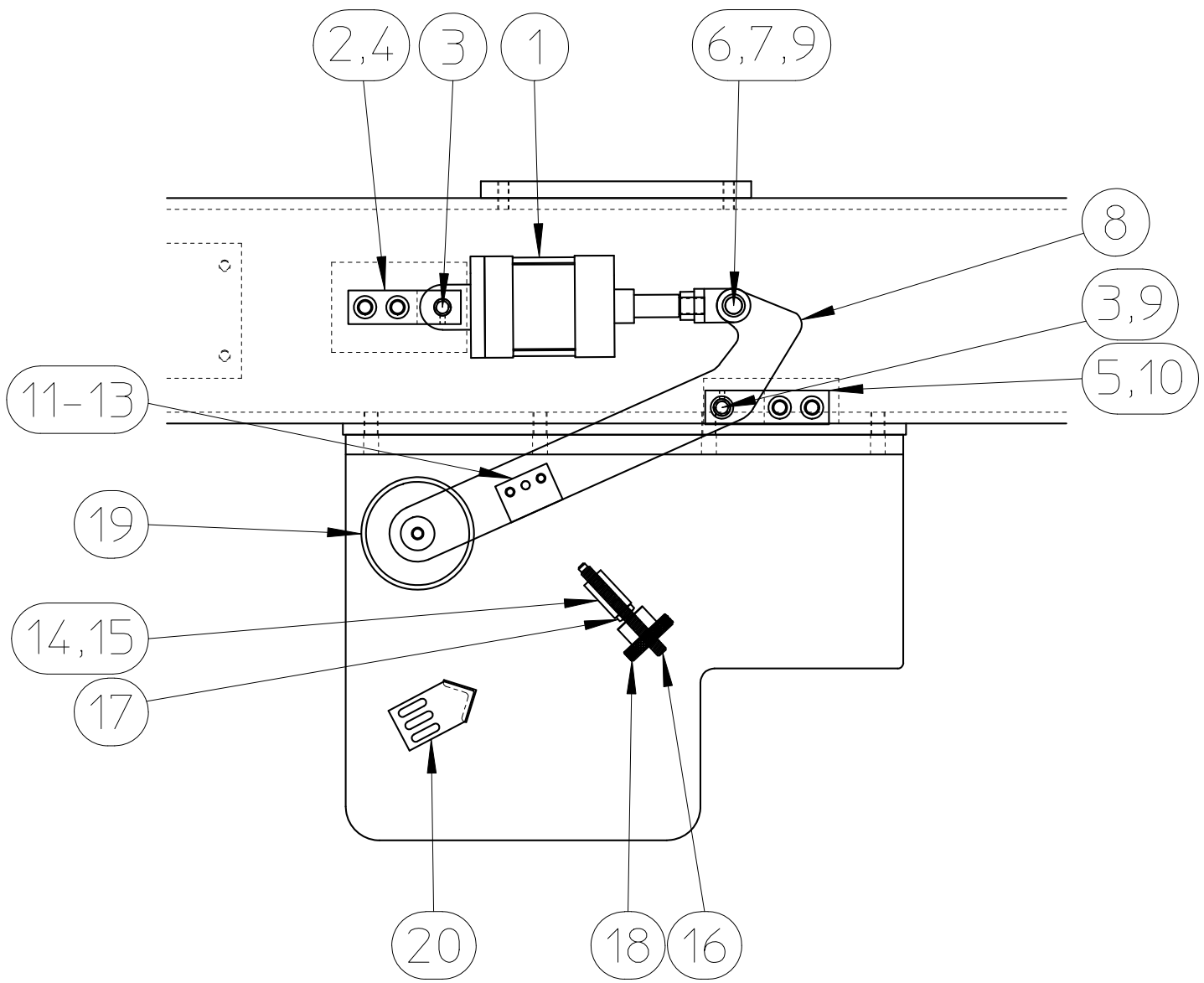
Item	Part Number	Qty Per	Description	Rev	UoM
1	71962	1	Portable Lift Table 1 HP , 115V/1/60	0	EA
2	71919	4	Twergo 6" Caster	0	EA
3	1354H-1	16	3/8"-16 UNC x 1" Hex Head Cap Screw	0	EA

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# Documentation Report

Assembly	Description	Revision	Drawings		
71948	Safety Fence Assembly	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	41511-60	5	Safety Light Curtain, 60 beams	0	EA
2	41515	10	Bracket. Light Curtain	0	EA
3	41518-20M	10	Unit Connection Extension cable 20M	0	EA
4	41518-1	10	Unit Connection cable 0.3M	0	EA
5	60420-24-60	8	Fence Panel, 24 x 60	0	EA
6	60420-24-82	1	Fence Panel, 24 x 82	0	EA
7	60420-48-82	2	Fence Panel, 48 x 82	0	EA
8	60420-36-82	1	Fence Panel, 36 x 82	0	EA
9	60420-15-82	1	Fence Panel, 15 x 82	0	EA
10	56993-180	1	Fortress TGARD Interlock Guard locking pushbutton station	0	EA
11	56993-CBL	1	Fortress Interlock Guard locking pushbutton station Molded Cable	0	EA
12	60420-D	1	Fence Door, 36 x 82	0	EA
13	34213-1	1	1 Button Push Button Station 4 x 1 1/2 Angle	0	EA
14	34213-4	3	4 Button Push Button Station 4 x 1 1/2 Angle	0	EA
15	60420-60	2	40MM Extrusion x 60"	0	EA
16	50429-PAL	10	Floor Mount Base, 40 x 40	0	EA
17	60420-48-60	1	Fence Panel, 48 x 60	0	EA
18	60420-8	2	40MM Extrusion x 8"	0	EA
19	60420-24	1	40MM Extrusion x 24"	0	EA

# 71459-1 - LAMINATING ROLL ASSEMBLY, OVERHEAD



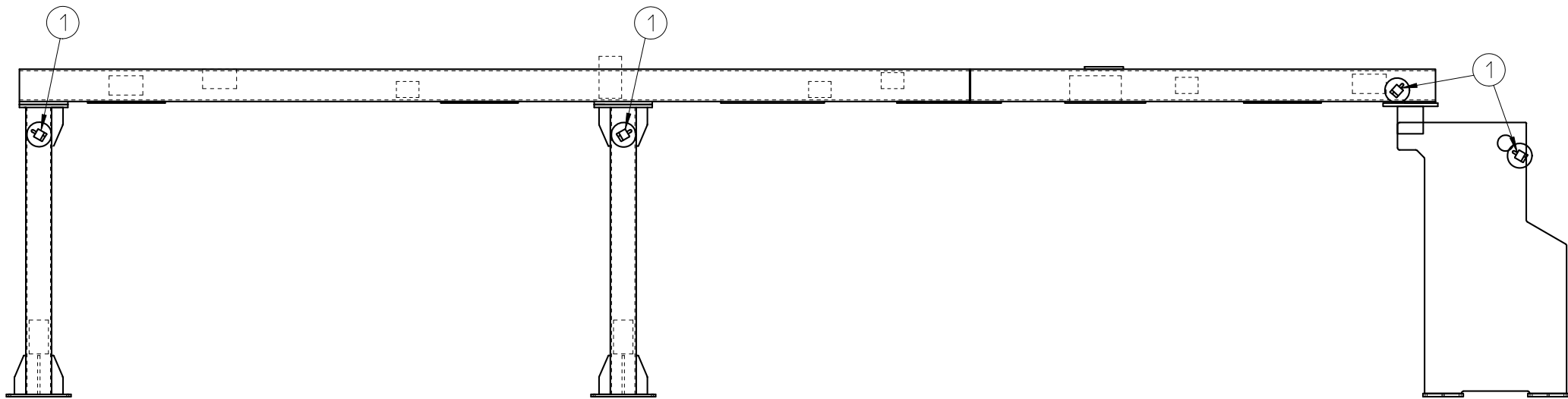
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# Documentation Report

Assembly	Description	Revision	Drawings
71459-1	Laminating Roll Assembly, Overhead	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	25301-1.5	2	Air Cylinder, 4" Bore x 1.5" Stroke, MP4 Mount	0	EA
2	47457-3	2	Cylinder Mounting Bracket	0	EA
3	28716P-3	4	3/4" Dia x 3" Pull Dowel Pin	0	EA
4	2712-.375	4	1/4"-20 UNC x 3/8" Set Screw	0	EA
5	1318S-5	8	5/8"-11 UNC x 5" Long S.H.C.S.	0	EA
6	1394	2	Rod Clevis RC750	0	EA
7	23789	2	Clevis Pin - 3/4 Dia. w/ E Rings	0	EA
8	72182	2	Nip Roll Arm	0	EA
9	42067	4	1" O.D. x 3/4" I.D. x 1 1/4" Long Bronze Bushing	0	EA
10	47457-4	2	Pivot Mounting Bracket	0	EA
11	42069B-2	2	Adjustment Screw Stop Block	0	EA
12	1354S-1	4	3/8"-16 UNC x 1" Long S.H.C.S.	0	EA
13	6380-1.5	4	3/8" Dia. x 1 1/2" Long Dowel Pin	0	EA
14	42068B-1	2	Adjustment Screw Mounting Block	0	EA
15	1365S-1.5	6	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
16	25287-6	2	Threaded Rod, 1/2"-20, Stainless, 5.31" Long	0	EA
17	3008-1	4	1/2"-20 Hex Jam Nut	0	EA
18	73136	2	Knurled Knob 1/2-20	0	EA
19	49127R5-78T1	1	Nip Roll Assembly Silicone	0	EA
20	73225-91.969	1	Nip Guard	0	EA

44709-8 - CAMERA SYSTEM

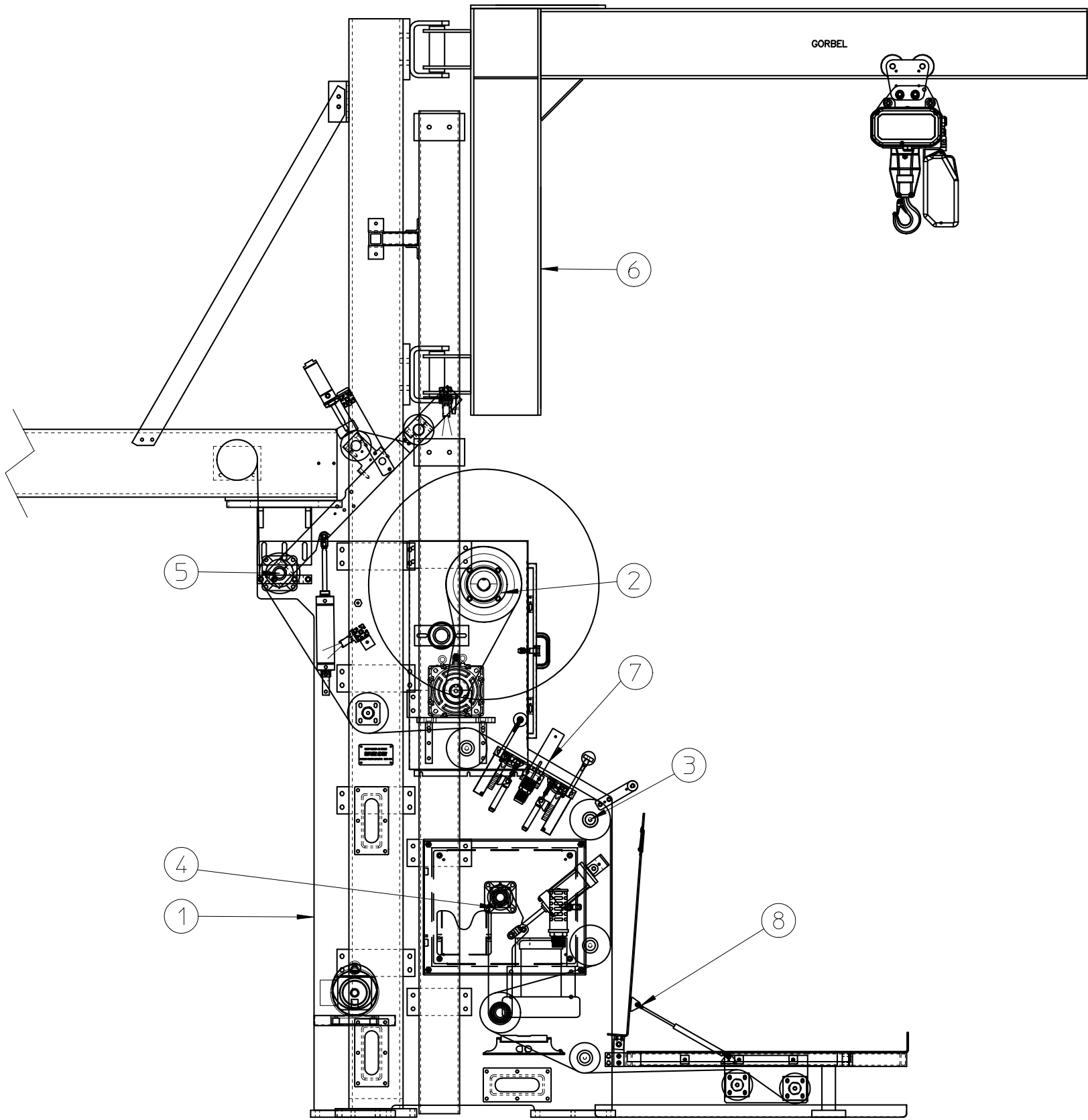


# Documentation Report

Assembly	Description	Revision	Drawings
44709-8	Camera System	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	47359R1	1	Camera System, HD Digital,	0	EA
2	47360	1	Monitor for Camera System, 24"	0	EA
3	44715	1	Video Mount	0	EA
4	47412-3	2	Camera Mount	0	EA
5	20664	2	45x45 Gusset	0	EA
6	3711	1	End Cap - 45mm	0	EA
7	60903	1	HDMI Cable	0	EA
8	72370	1	HDMI Female - HDMI Female Adapter	0	EA

# 71148 - ADHESIVES RESEARCH SPLICE SECTION

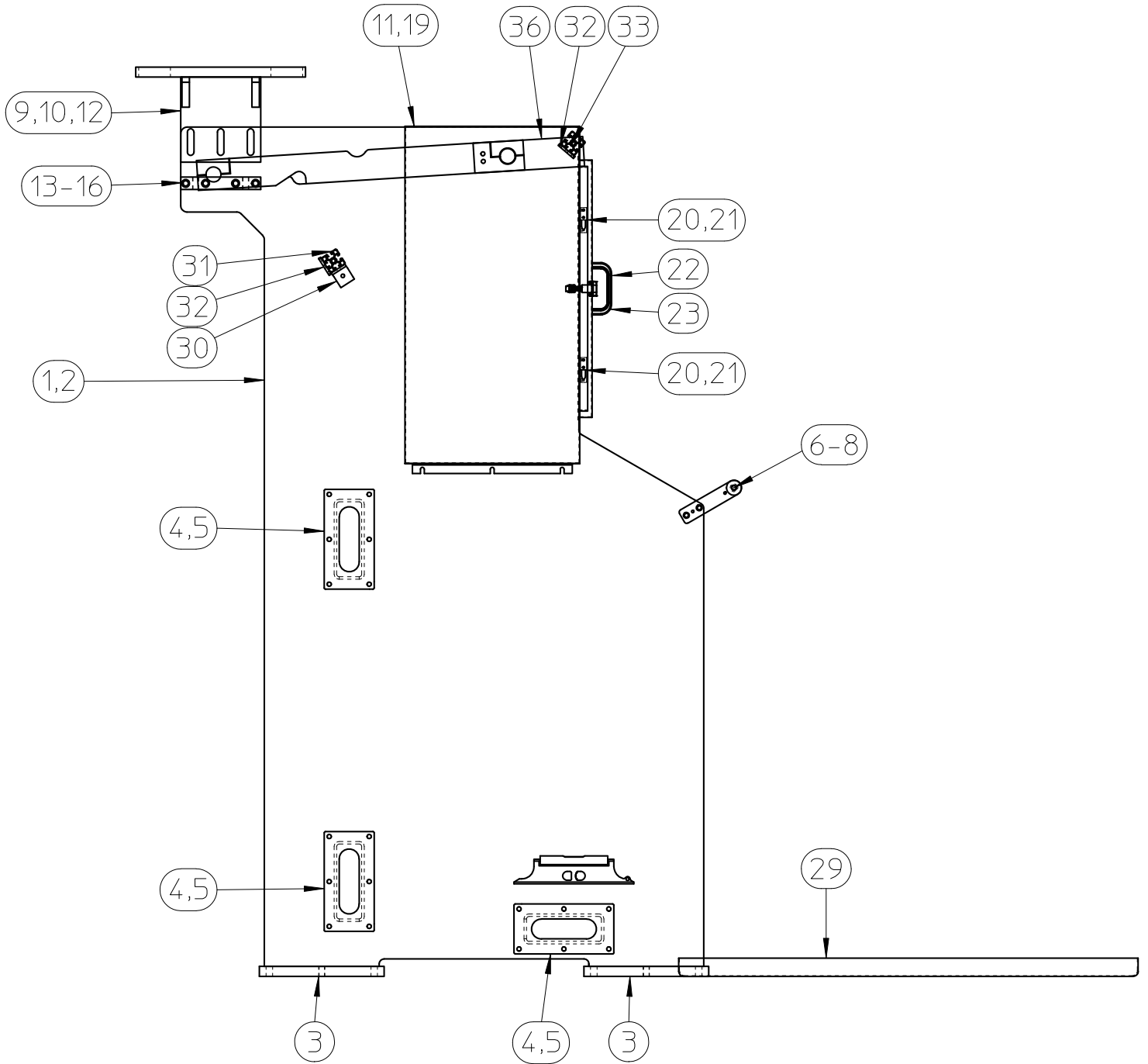


# Documentation Report

Assembly	Description	Revision	Drawings
71148	Adhesives Research Splice Section	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	71348	1	Splice Section Frame Assembly	0	EA
2	71342	1	Liner Winder Assembly	0	EA
3	71347	1	Idler Roll Assembly	0	EA
4	71238-1	1	Dancer Roll Assembly	0	EA
5	71423	1	Layon Roll Assembly	0	EA
6	71661	1	Crane Assembly	0	EA
7	71457	1	Vacuum Plasma Splice Table with Flaps	0	EA
8	67748-1	1	Walkway Assembly - 92"	0	EA

# 71348 - SPLICE SECTION FRAME ASSEMBLY



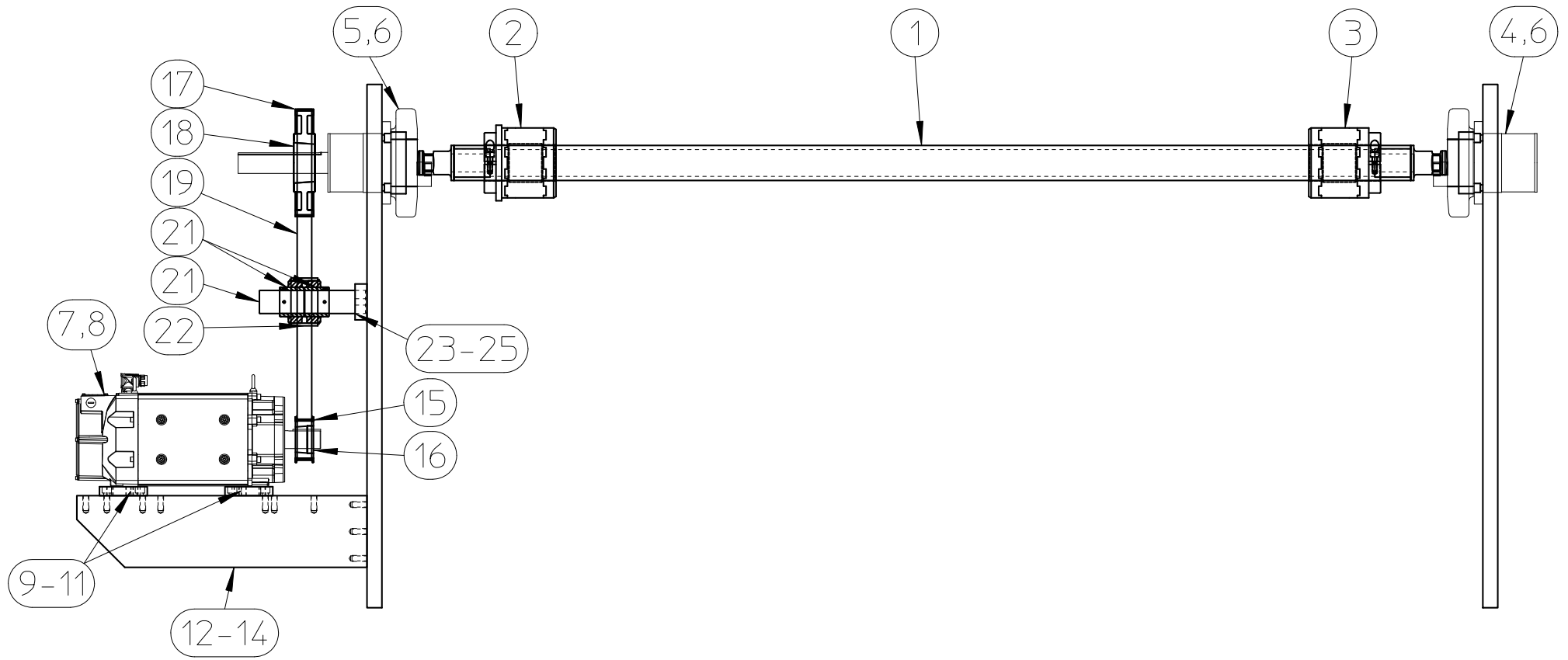
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# Documentation Report

Assembly	Description	Revision	Drawings
71348	Splice Section Frame Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	71409R	1	Splice Section Side Frame - Right	0	EA
2	71409L	1	Splice Section Side Frame - Left	0	EA
3	2532-1	4	Frame Feet	0	EA
4	17657-92	3	Rectangular Frame Beam	0	EA
5	1365S-1.5	36	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
6	7991Y-92	1	1 1/2" Dia. Handrail	0	EA
7	20385-3	2	Handrail Bracket	0	EA
8	6567-1.25	2	1/4" Dia. x 1 1/4" Long Dowel Pin	0	EA
9	1354S-.75	8	3/8"-16 UNC x 3/4" Long S.H.C.S.	0	EA
10	1365S-1.25	6	1/2"-13 UNC x 1 1/4" Long S.H.C.S.	0	EA
11	1409S-1.5	4	5/16"-18 UNC x 1 1/2" Long S.H.C.S.	0	EA
12	65683-4	2	Overhead Beam Support	0	EA
13	1318S-2	14	5/8"-11 UNC x 2" Long S.H.C.S.	0	EA
14	3596	14	5/8" SAE Zinc Plated Flat Washer	0	EA
15	3066	14	5/8" Zinc Plated Lock Washer	0	EA
16	65772	2	Jacking Block	0	EA
17	29505-3.5	4	5/8"-11 x 3 1/2" Square Head Cup Point Set Screw	0	EA
18	2013	4	5/8-11 Hex Nut	0	EA
19	68591-3	1	Transmission Guard with Door	0	EA
20	18161	2	L.H. Lift-Off Hinge	0	EA
21	1683B-.5	8	10-32 UNF x 1/2" Long B.H.C.S.	0	EA
22	20340	1	Door Lock - Hex Key	0	EA
23	3884	1	Strap Handle	0	EA
24	1412S-1	2	1/4"-20 UNC x 1" Long S.H.C.S.	0	EA
25	3164	2	1/4" Lock Washer SAE	0	EA
26	3158	2	1/4"-20 Hex Nut	0	EA
27	1409S-.75	7	5/16"-18 UNC x 3/4" Long S.H.C.S.	0	EA
28	1412B-.375	4	1/4"-20 UNC x 3/8" Long B.H.C.S.	0	EA
29	72216	1	Dust Guard	0	EA
30	39317	2	Angle Bracket 90° for 45mm Framing	0	EA
31	8029-91.875	1	Bosch 45mm Strut	0	EA
32	20330-2	9	Static Bar Mount	0	EA
33	8029-81.75	1	Bosch 45mm Strut	0	EA
34	34213-4	3	4 Button Push Button Station 4 x 1 1/2 Angle	0	EA
35	34213-1	1	1 Button Push Button Station 4 x 1 1/2 Angle	0	EA
36	72224AN	2	Static Bar Mount	0	EA
37	23775	1	Foot Switch	0	EA

# 71342 - LINER WINDER ASSEMBLY

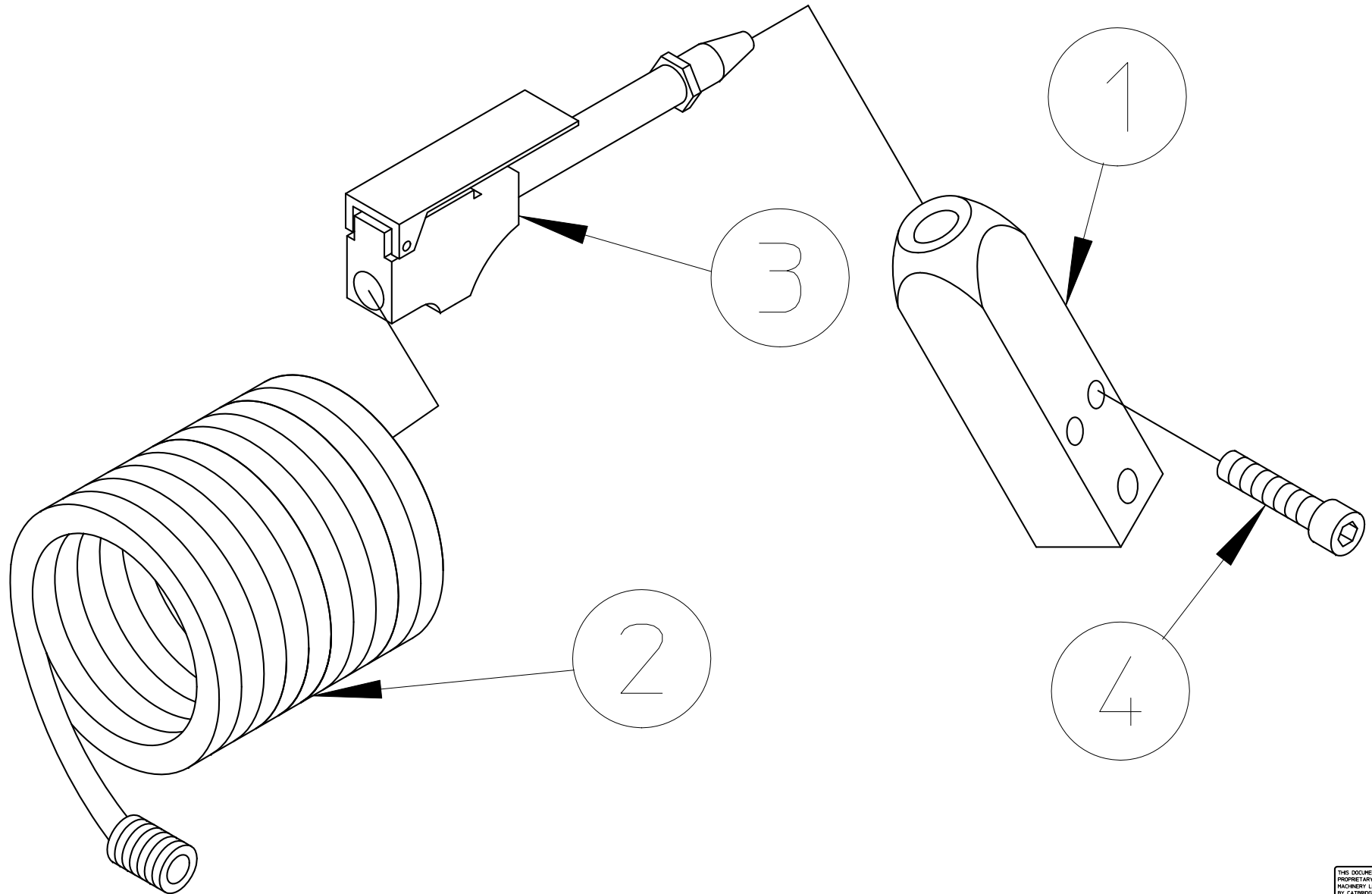


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# Documentation Report

Assembly		Description		Revision	Drawings
71342		Liner Winder Assembly		0	0
Item	Part Number	Qty Per	Description	Rev	UoM
1	71509-72	2	3" Plain Alum. Shaft for VO Socket	0	EA
2	27567-1	1	6" Tire Chuck for 3" Shaft w/ Core Stop	0	EA
3	27567-2	1	6" Tire Chuck for 3" Shaft w/o Core Stop	0	EA
4	23431R	1	Flanged Safety Chuck w/o Shaft, VO Socket	0	EA
5	23431-7.5R	1	Flanged Safety Chuck 1.75" x 7.5" Shaft, VO Socket	0	EA
6	3745-35	8	M12 x 35 Long S.H.C.S.	0	EA
7	58233-10-465-AS	1	Servo Motor VPC, 1000 base rpm, 465 in lb cont. torque, 5.5kW, no brake	0	EA
8	58206-14-10	1	Servo Motor Single Cable. Power, Feedback, Brake, #14AWG, 10M	0	EA
9	61565B	2	Motor Mounting Plate, 215mm Servo	0	EA
10	11837S-1.25	4	7/16"-14 S.H.C.S. x 1 1/4" Long	0	EA
11	11837LW	4	7/16" Lock Washer	0	EA
12	7094-20	2	Motor Mounting Bracket	0	EA
13	1365S-1.75	6	1/2"-13 UNC x 1 3/4" Long S.H.C.S.	0	EA
14	1365S-1.5	4	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
15	2164TL	1	Timing Belt Pulley, 34T	0	EA
16	4183-38MM	1	Taper Lock Bushing	0	EA
17	2231TL	1	Timing Belt Pulley, 112T	0	EA
18	3453-1.750	1	Taper Lock Bushing	0	EA
19	2060	1	Timing Belt, 1440-8M-30	0	EA
20	21126B-9	1	Slotted Transmission Idler Bracket x 9" Long	0	EA
21	1336CH	2	Ball Bearing	0	EA
22	2985N	1	Backside Transmission Idler	0	EA
23	1365H-2	2	1/2"-13 UNC x 2" Long H.H.C.S	0	EA
24	2998	2	1/2" Flat Washer SAE Standard	0	EA
25	2999	2	1/2" Lock Washer	0	EA
26	10565	1	Air Gun Holster & Inflator Assembly	0	EA

# 10565 - AIR GUN HOLSTER & INFLATOR ASSEMBLY



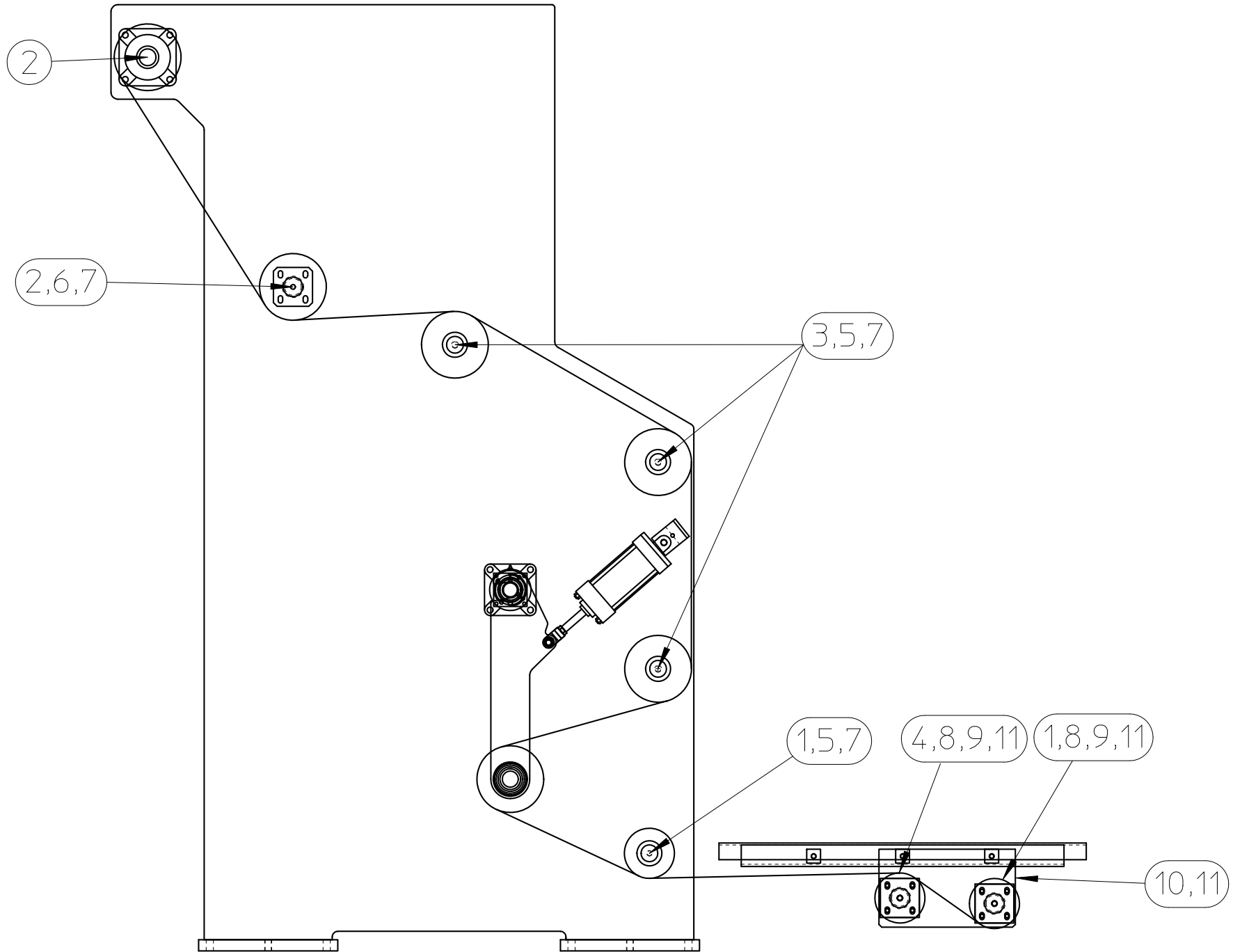
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# Documentation Report

Assembly	Description	Revision	Drawings
10565	Air Gun Holster & Inflator Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	1558	1	Air Gun Holster	0	EA
2	1559	1	Coil Air Hose	0	EA
3	1444	1	Air Gun	0	EA
4	1412S-2	2	1/4"-20 UNC x 2" Long S.H.C.S.	0	EA

# 71347 - IDLER ROLL ASSEMBLY

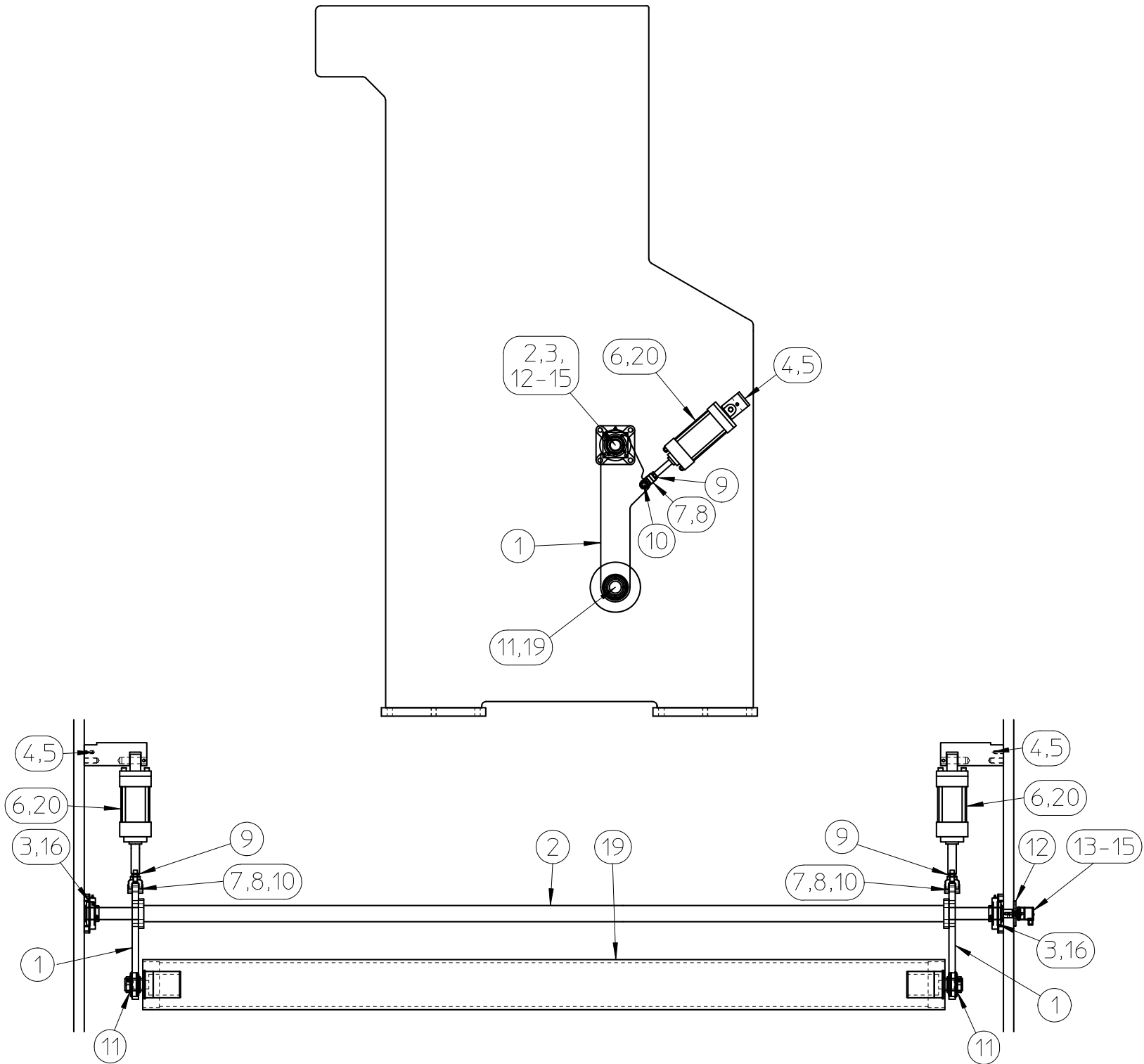


# Documentation Report

Assembly	Description	Revision	Drawings
71347	Idler Roll Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	49127GP1-78A	2	4 1/2" x 78 Grooved Plasma 11036 Idler	0	EA
2	54383GP2-78A	2	6" x 78 Grooved Plasma 11036 Alum. Idler	0	EA
3	54383GHC-78A	3	6" x 78 Grooved Hardcoat Alum. Idler	0	EA
4	49127GHRC-78A	1	4 1/2" x 78 Grooved Hardcoat Reverse Crown Alum Idler	0	EA
5	56268B	8	Idler Mounting Bracket (ER-24)	0	EA
6	29293B-8.38-1.5	2	Idler Mounting Bracket x 8 3/8" Long	0	EA
7	1318S-2	10	5/8"-11 UNC x 2" Long S.H.C.S.	0	EA
8	29293B-6.38-1.5	4	Idler Mounting Bracket x 6 3/8" Long	0	EA
9	45065	4	Idler Roll Mounting Bracket Spacer	0	EA
10	40866-2	2	Platform Dual Idler Mtg. Plate	0	EA
11	1354S-2	24	3/8"-16 UNC x 2" Long S.H.C.S.	0	EA

# 71238-1 - DANCER ROLL ASSEMBLY

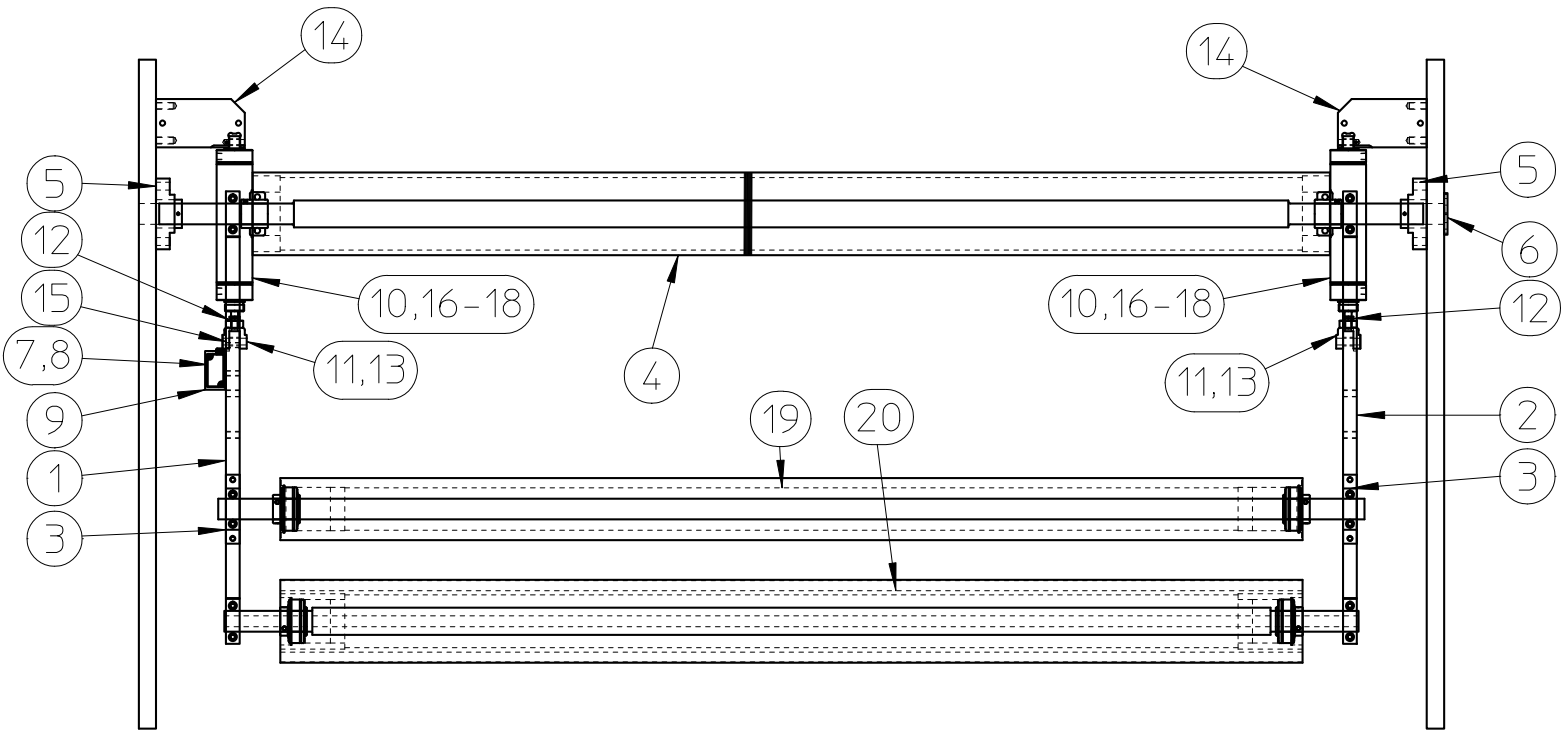
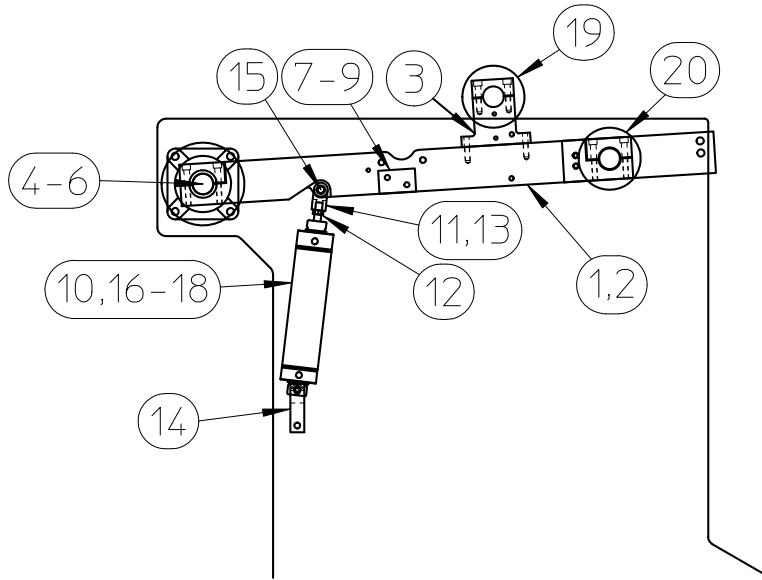


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# Documentation Report

Assembly	Description	Revision	Drawings		
71238-1	Dancer Roll Assembly	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	3514AN-7	2	Dancer Arm	0	EA
2	1491D1-92	1	Dancer Pivot Shaft - 78" Roll x 92" BF	0	EA
3	1473	2	Four Bolt Flange Bearing 1.4375	0	EA
4	39145-3.25-1	2	3 1/4 Dancer Cylinder Mounting Bracket	0	EA
5	16159P-2	2	1/2" Dia. Dowel Pin x 2" Long	0	EA
6	39157C-4	2	Air Cylinder 3.25 Dia x 4 Stroke MP4 w/ Cushions	0	EA
7	14713	2	Rod Clevis RC500 1/2"-20	0	EA
8	14715	2	1/2" Dia Clevis Pin	0	EA
9	3008-1	2	1/2"-20 Hex Jam Nut	0	EA
10	2209-.75	2	Bronze Bushing	0	EA
11	1451	2	ER-23 Ball Bearing - 1.438B	0	EA
12	29534	1	Encoder Mounting Plate	0	EA
13	29543-PF	1	Rotary Encoder, 360 Degree Programmable,	0	EA
14	29948	1	Encoder Cable, M12, 4-Pin, 10m. U-36875	0	EA
15	6567-6MM	1	1/4" / 6mm Dia. x 1 3/4" Long Dowel Pin	0	EA
16	1354H-1.25	8	3/8"-16 UNC x 1 1/4" Long Hex Head Screw	0	EA
17	1318S-1.25	2	5/8"-11 UNC x 1 1/4" Long S.H.C.S.	0	EA
18	1354S-1.25	2	3/8"-16 UNC x 1 1/4" Long S.H.C.S.	0	EA
19	54383GPD2-78	1	6" x 78 Grooved Plasma 11036 Alum. Dancer Roll	0	EA
20	55979	2	Air Muffler, 3/8 NPT	0	EA

# 71423 - LAYON ROLL ASSEMBLY

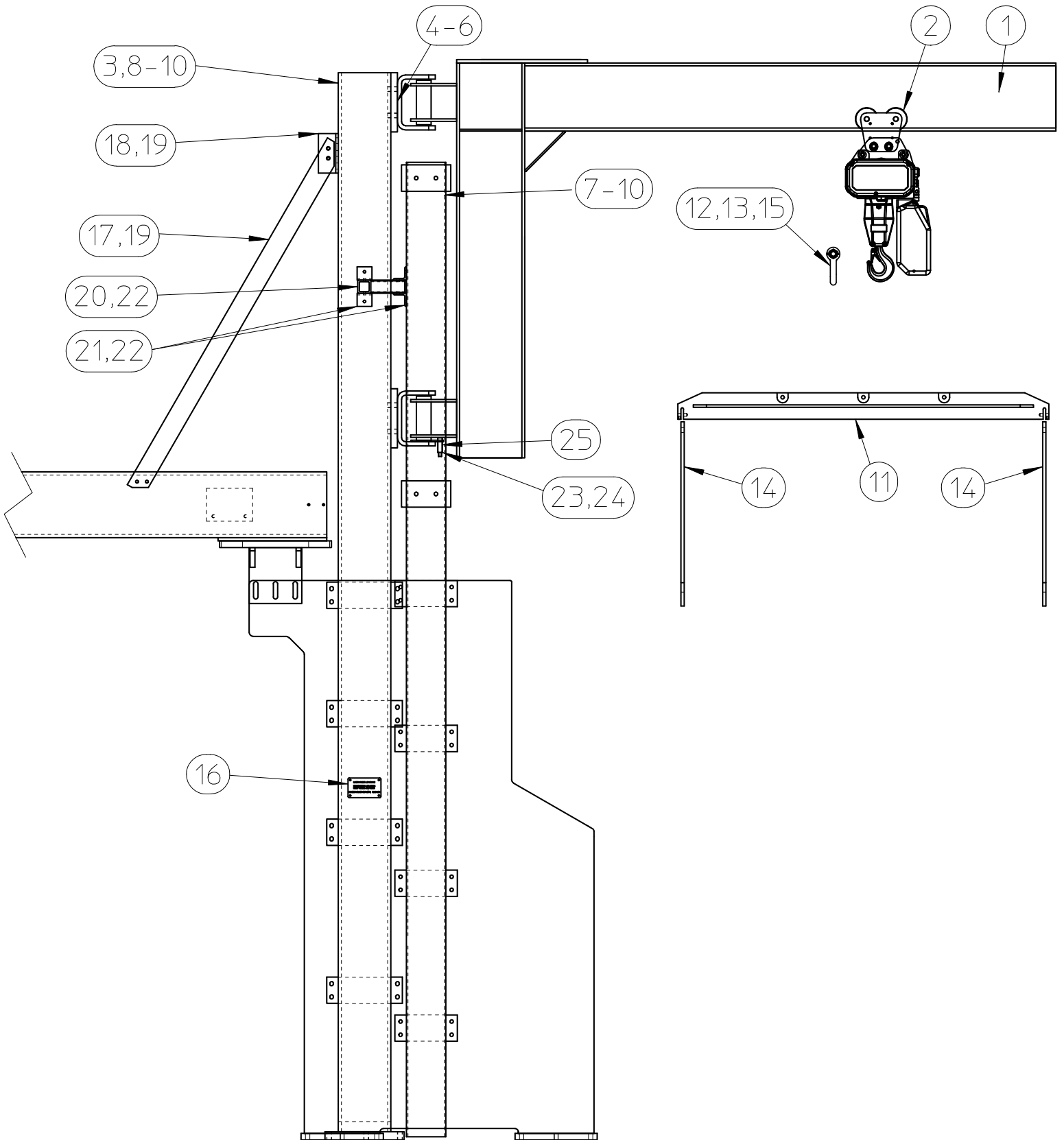


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# Documentation Report

Assembly	Description	Revision	Drawings		
71423	Layon Roll Assembly	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	33854AN-L	1	Layon Roll Pivot Arm - LH	0	EA
2	33854AN-R	1	Layon Roll Pivot Arm - RH	0	EA
3	33855AN	2	Mounting Bracket - Idler Roll - Layon Roll	0	EA
4	33859-3	1	Pivot Shaft - Layon Roll 91.500" Long	0	EA
5	23171	2	Four Bolt Flange Bearing	0	EA
6	29534	1	Encoder Mounting Plate	0	EA
7	63007	1	Inclination Sensor +/-45 Deg., 0-10 VDC, M12, 5-pin.	0	EA
8	27119-10S	1	Sensor Cable - Shielded 5 Conductor 10 Meter, M12, 5-Pin	0	EA
9	35848-2	1	Inclination Sensor Mount	0	EA
10	33857	2	2 1/2" x 7" Mag Air Cylinder, Rear Pivot	0	EA
11	14715	2	1/2" Dia Clevis Pin	0	EA
12	3008J	2	1/2"-13 Hex Jam Nut	0	EA
13	14713	2	Rod Clevis RC500 1/2"-20	0	EA
14	33858B-3	2	Cylinder Tail End Mount	0	EA
15	6111	2	5/8" O.D. x 1/2" I.D. x 3/4" Long Bronze Bushing	0	EA
16	29165	2	Cylinder inductive magnetic position sensor, NO	0	EA
17	16058-5	2	Picofast connector, straight, 3 wire	0	EA
18	29167-2.5	2	Cylinder position switch mounting clamp	0	EA
19	49127GHC-74T8	1	4 1/2" Idler Roll w/ 82" Long Alum. Tie Bar	0	EA
20	43652DD2-74T1	1	6 OD x 3/4 Thick Dual Duro Lay-On Roll Assembly	0	EA

# 71661 - CRANE ASSEMBLY

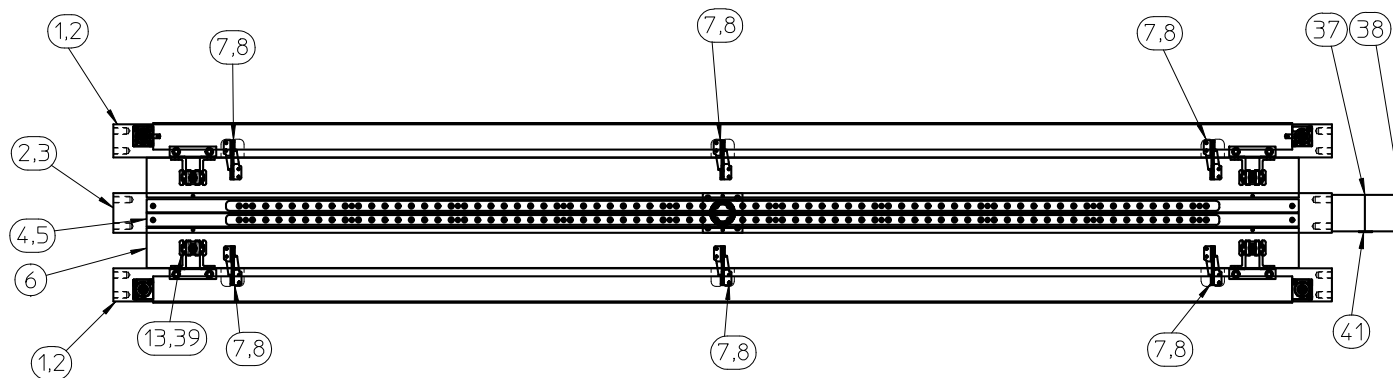
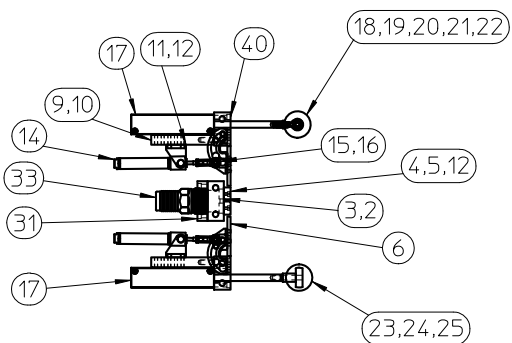
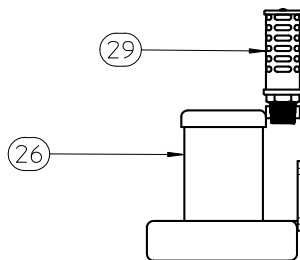


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# Documentation Report

Assembly	Description	Revision	Drawings		
71661	Crane Assembly	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	72164	1	Jib Crane, Wall Mounted, 2 Ton, 8' Span	0	EA
2	72205	1	2 Ton Hoist, 8 ft/min	0	EA
3	72105-1	1	Crane Column	0	EA
4	2943H-2	8	3/4"-10 UNC x 2" Long H.H.C.S.	0	EA
5	6408	8	3/4" Flat Washer SAE Standard	0	EA
6	44603LW	8	3/4" Lock Washer	0	EA
7	72105	1	Crane Column	0	EA
8	1365H-2	16	1/2"-13 UNC x 2" Long H.H.C.S.	0	EA
9	2998	16	1/2" Flat Washer SAE Standard	0	EA
10	2999	16	1/2" Lock Washer	0	EA
11	21856-9	1	Lifting Beam - 72" Web	0	EA
12	43004	2	Anchor Shackle - 3/4 Pin	0	EA
13	39994-2	2	5/8 Dia. x 2" Lg. Pull Dowel Pin	0	EA
14	58234	2	J-Hook - 23.5"	0	EA
15	43356	2	Bronze Bushing - 5/8 ID	0	EA
16	35406-71145-CRANE1	1	2 Ton Jib Crane Namplate	0	EA
17	72925	1	Crane Column Support Gusset	0	EA
18	72930	1	Crane Gusset Foot	0	EA
19	1365S-1	8	1/2"-13 UNC x 1" Long S.H.C.S.	0	EA
20	72925-1	1	Crane Column Support Gusset	0	EA
21	72930-1	4	Crane Gusset Foot	0	EA
22	1354S-.75	8	3/8"-16 UNC x 3/4" Long S.H.C.S.	0	EA
23	29153	1	Proximity Sensor 18mm NO/NC Turck	0	EA
24	17503-10	1	Eurofast connector, M12 straight, 4-Pin, 10M	0	EA
25	14997B	1	Photo Eye Bracket	0	EA

# 71457 - VACUUM SPLICE TABLE WITH FLAPS

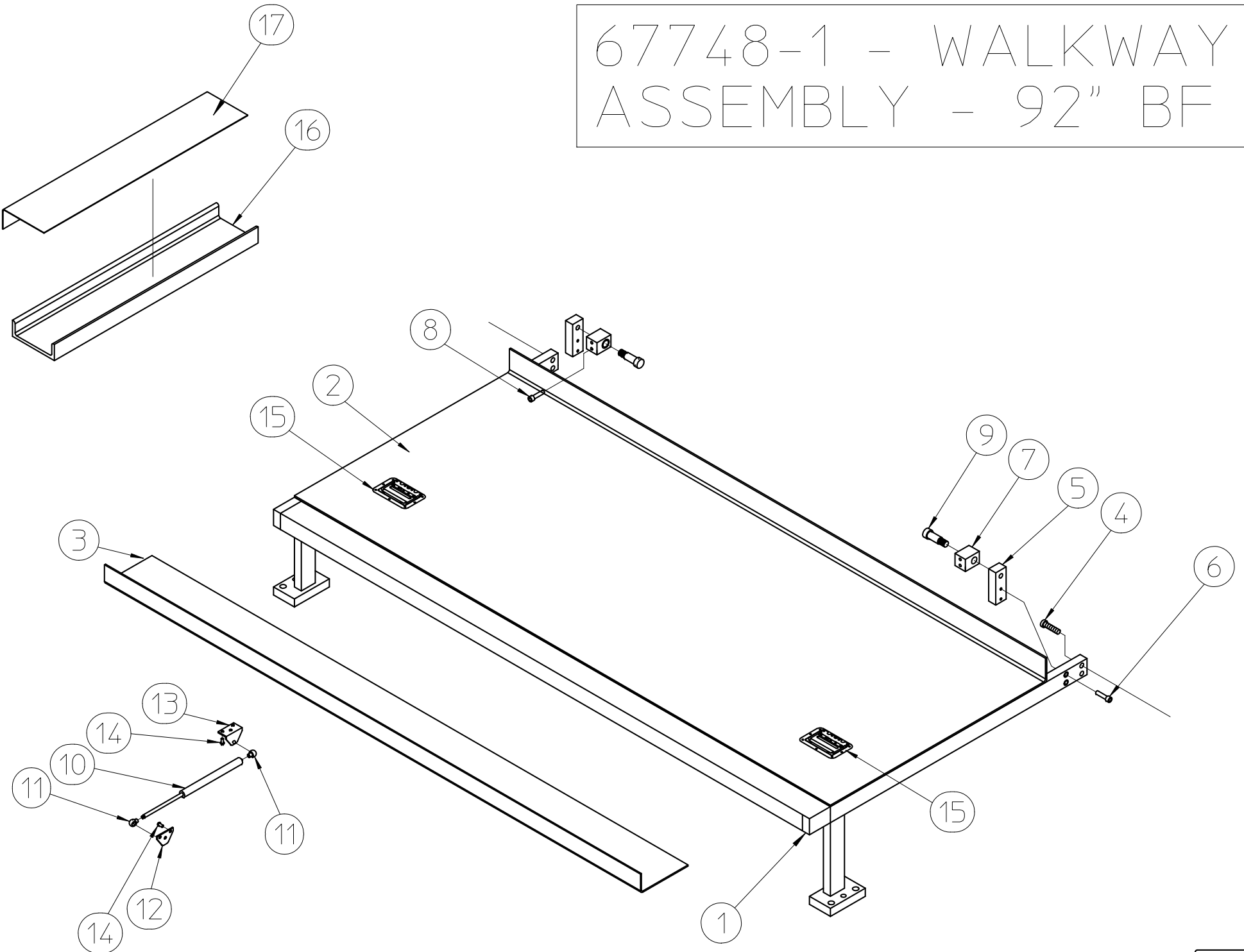


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# Documentation Report

Assembly	Description	Revision	Drawings		
71457	Vacuum Plasma Splice Table with Flaps	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	19779P-92	2	Splice Table Beam, 92" Long, Plasma	0	EA
2	1365S-1.75	12	1/2"-13 UNC x 1 3/4" Long S.H.C.S.	0	EA
3	19780-92	1	Vacuum Bar Support Beam, 92" Long	0	EA
4	19781P-87	2	Vacuum Bar, 87" Long, Plasma	0	EA
5	1365S-1	20	1/2"-13 UNC x 1" Long S.H.C.S.	0	EA
6	19782P-87	2	Splice Table Flap, 87" Long, Plasma	0	EA
7	19771	6	Concealed Hinge	0	EA
8	1683B-.375	24	10-32 UNF x 3/8" Long B.H.C.S.	0	EA
9	19783	4	Flap Cylinder Bracket	0	EA
10	1354S-1.5	8	3/8"-16 UNC x 1 1/2" Long S.H.C.S.	0	EA
11	19784	4	Trunnion Brackets	0	EA
12	1683S-.75	32	10-32 UNF x 3/4" Long S.H.C.S.	0	EA
13	14990	4	Cylinder Pivot Mount	0	EA
14	19785	4	Air Cylinder	0	EA
15	19772	4	CFR4 1/4"-28 Female Rod End	0	EA
16	3158J	4	1/4"-20 Hex Jam Nut	0	EA
17	1438F-1	4	1 1/8" x 5" Air Cylinder w/Female Rod Thread	0	EA
18	19786-87	1	Web Clamp Roll, 87" Long (Tesa Covered)	0	EA
19	20541	2	Male Rod End	0	EA
20	24497	2	5/16"-24 Jam Nut	0	EA
21	19807	2	5/16" Dia. X 1 1/2" Long Clevis Pin	0	EA
22	3185-.25	2	10-32 UNF x 1/4" Long S.H.S.S.	0	EA
23	19787-2	1	Web Clamp Bar (Tesa Covered)	0	EA
24	72643	2	Steel Unthreaded Spacer, 5/8" O.D., 1" Lg., 5/16" Screw Size	0	EA
25	1486S-1.75	2	5/16"-24 UNF x 1 3/4" Long S.H.C.S.	0	EA
26	14596	1	Regenerative Blower	0	EA
27	17283	1	1 1/2" x 90° Pipe Elbow	0	EA
28	17654	2	Tube Clamp	0	EA
29	14626	1	Muffler, 1 1/2 NPT	0	EA
30	14625	12	Vacuum Hose 1 1/2" ID (Per Ft.)	0	FT
31	19788-2	1	1 1/2" NPT Hose Adapter	0	EA
32	1412S-.75	4	1/4"-20 UNC x 3/4" Long S.H.C.S.	0	EA
33	14624	2	1 1/2" Pipe Adapter x 1 1/2" Hose	0	EA
34	14627	2	1 1/4" - 2" Hose Clamp	0	EA
35	17284	1	1 1/2" x 2" Lg Pipe Nipple	0	EA
36	14658	1	1 1/2" Street Elbow 90°	0	EA
37	74214	2	2" Wide Tape Dispenser w/ Liner Winder	0	EA
38	20303	2	Tape Dispenser Bracket	0	EA
39	1412B-.75	16	1/4"-20 UNC x 3/4" Long B.H.C.S.	0	EA
40	1412S-1.5	8	1/4"-20 UNC x 1 1/2" Long S.H.C.S.	0	EA
41	74305	2	Tape Retainer	0	EA

# 67748-1 - WALKWAY ASSEMBLY - 92" BF



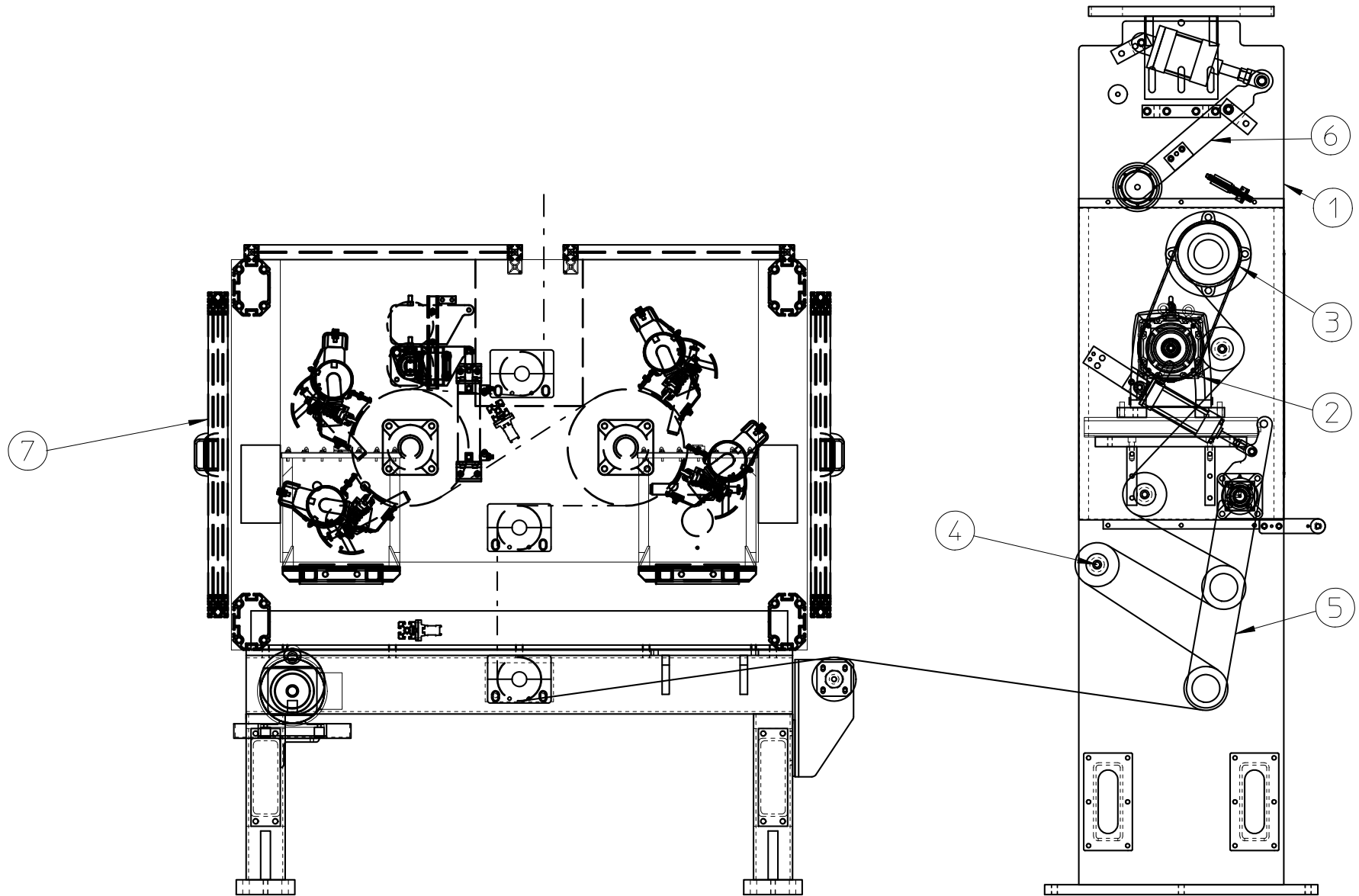
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# Documentation Report

Assembly	Description	Revision	Drawings
67748-1	Walkway Assembly - 92"	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	35385-92A	1	Fixed Walkway, Extended - 92" BF	0	EA
2	35387-92	1	Walkway Deck with Recessed Handles	0	EA
3	35388-76	1	Front Walkway Deck	0	EA
4	1365S-1.25	4	1/2"-13 UNC x 1 1/4" Long S.H.C.S.	0	EA
5	7107N-3	2	Walkway Pivot	0	EA
6	1354S-1.5	4	3/8"-16 UNC x 1 1/2" Long S.H.C.S.	0	EA
7	2157N-2	2	Walkway Hinge	0	EA
8	1354B-1	4	3/8"-16 UNC x 1" Long B.H.C.S.	0	EA
9	1477	2	3/4" Dia. x 1 1/2" Long Shoulder Bolt	0	EA
10	5384-40	2	Gas Spring	0	EA
11	9133	4	Ball Socket End Fittings	0	EA
12	9134	2	Ball Mounting Bracket	0	EA
13	9134-1	2	Ball Mounting Bracket - 90 degree mount	0	EA
14	1412B-.5	16	1/4"-20 UNC x 1/2" Long B.H.C.S.	0	EA
15	16010	2	Spring Loaded Recess Handle	0	EA
16	16341-29	1	Wireway Channel	0	EA
17	19669-33	1	Channel Cover	0	EA
18	39075	3	Leveling Washer - 3/8" Iron	0	EA

# 71149 - ADHESIVES RESEARCH LAMINATOR SECTION



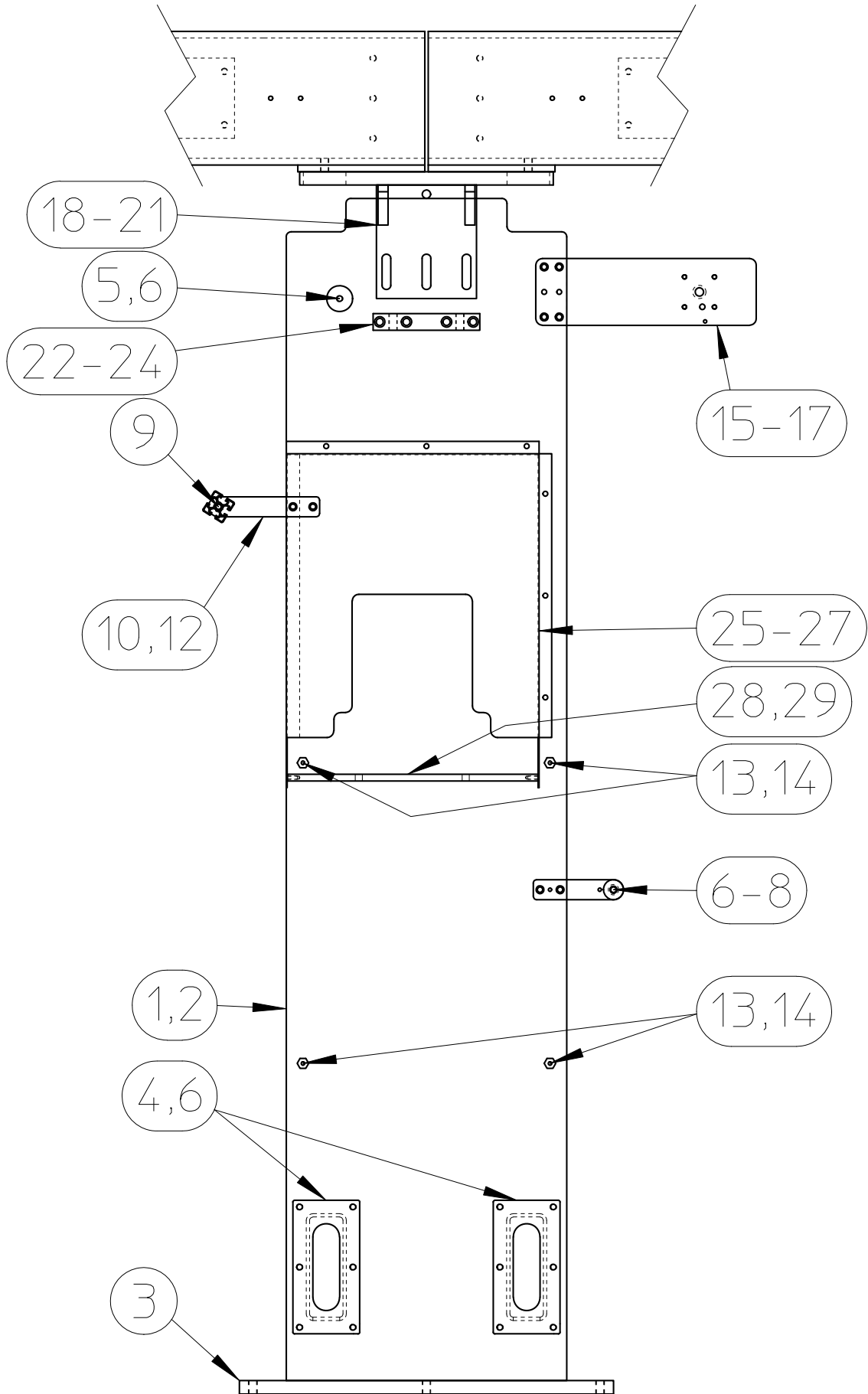
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# Documentation Report

Assembly	Description	Revision	Drawings
71149	Adhesives Research Laminator Section	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	71346	1	Laminator Frame Assembly	0	EA
2	71335	1	Laminator Transmission Assembly	0	EA
3	71345	1	Pull Roll Assembly	0	EA
4	71354	1	Laminator Idler Roll Assembly	0	EA
5	71355	1	Laminator Dancer Assembly	0	EA
6	71459	1	Laminating Roll Assembly	0	EA
7	71930	1	Corona Treater Assembly	0	EA

# 71346 - LAMINATOR FRAME ASSEMBLY

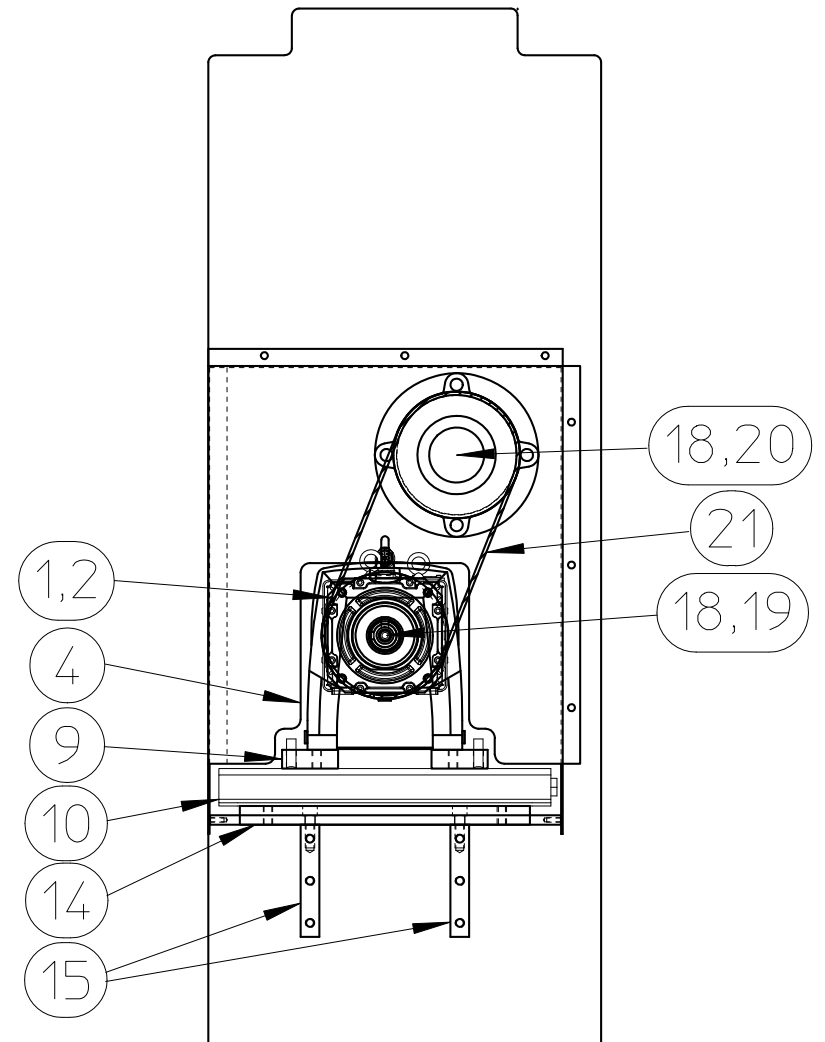
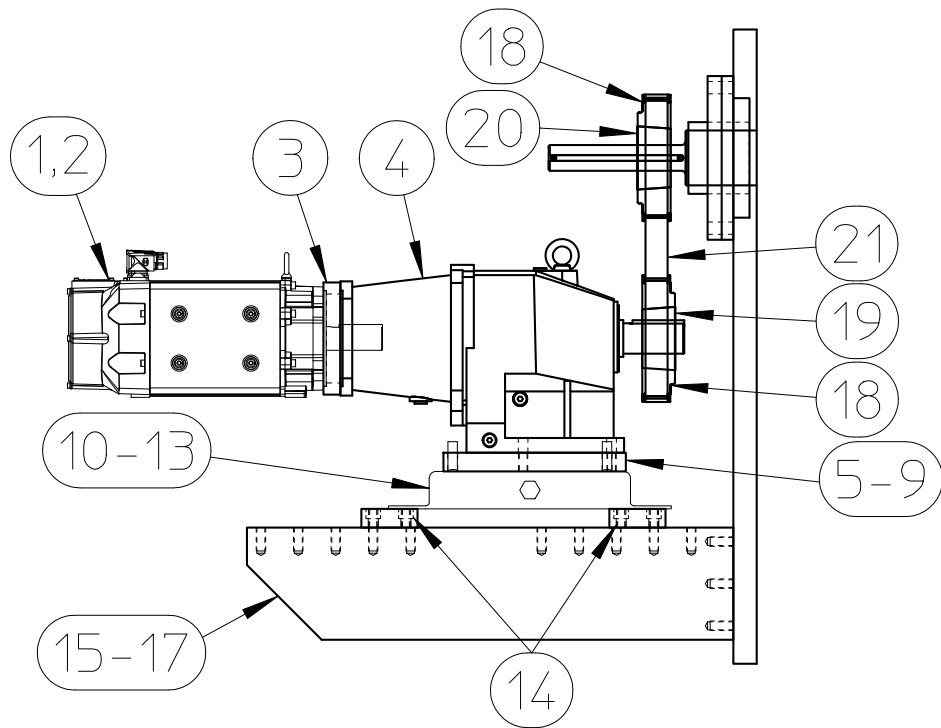


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# Documentation Report

Assembly		Description		Revision	Drawings
71346		Laminator Frame Assembly		0	0
Item	Part Number	Qty Per	Description	Rev	UoM
1	71427R	1	Laminator Side Frame - Right	0	EA
2	71427L	1	Laminator Side Frame - Left	0	EA
3	2532-12	2	Frame Feet	0	EA
4	17657-92	2	Rectangular Frame Beam	0	EA
5	5299-92	1	1 15/16" Dia. Tie Bar with 1/2"-13 Tap	0	EA
6	1365S-1.5	26	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
7	7991Y-92	1	1 1/2" Dia. Handrail	0	EA
8	20385-3	2	Handrail Bracket	0	EA
9	8029-91.875	2	Bosch 45mm Strut	0	EA
10	20385-15	2	Handrail Bracket	0	EA
11	1354S-.75	8	3/8"-16 UNC x 3/4" Long S.H.C.S.	0	EA
12	1365S-1.25	14	1/2"-13 UNC x 1 1/4" Long S.H.C.S.	0	EA
13	40674-4	4	Control Box Hex Standoff 3/4" Hex	0	EA
14	1409S-1.5	4	5/16"-18 UNC x 1 1/2" Long S.H.C.S.	0	EA
15	71488	2	Load Cell Idler Bracket	0	EA
16	6380-1.25	4	3/8" Dia. x 1 1/4" Long Dowel Pin	0	EA
17	1354S-2	8	3/8"-16 UNC x 2" Long S.H.C.S.	0	EA
18	65683-3	2	Overhead Beam Support	0	EA
19	1318S-2	14	5/8"-11 UNC x 2" Long S.H.C.S.	0	EA
20	3596	14	5/8" SAE Zinc Plated Flat Washer	0	EA
21	3066	14	5/8" Zinc Plated Lock Washer	0	EA
22	65772	2	Jacking Block	0	EA
23	29505-3.5	4	5/8"-11 x 3 1/2" Square Head Cup Point Set Screw	0	EA
24	2013	4	5/8-11 Hex Nut	0	EA
25	68591-2	1	Transmission Guard	0	EA
26	1409S-.75	6	5/16"-18 UNC x 3/4" Long S.H.C.S.	0	EA
27	1412B-.375	4	1/4"-20 UNC x 3/8" Long B.H.C.S.	0	EA
28	72982	1	Transmission Guard Bottom Plate	0	EA
29	1365S-1	2	1/2"-13 UNC x 1" Long S.H.C.S.	0	EA
30	34213-1	2	1 Button Push Button Station 4 x 1 1/2 Angle	0	EA
31	34213-4	2	4 Button Push Button Station 4 x 1 1/2 Angle	0	EA

# 71335 - LAMINATOR TRANSMISSION ASSEMBLY

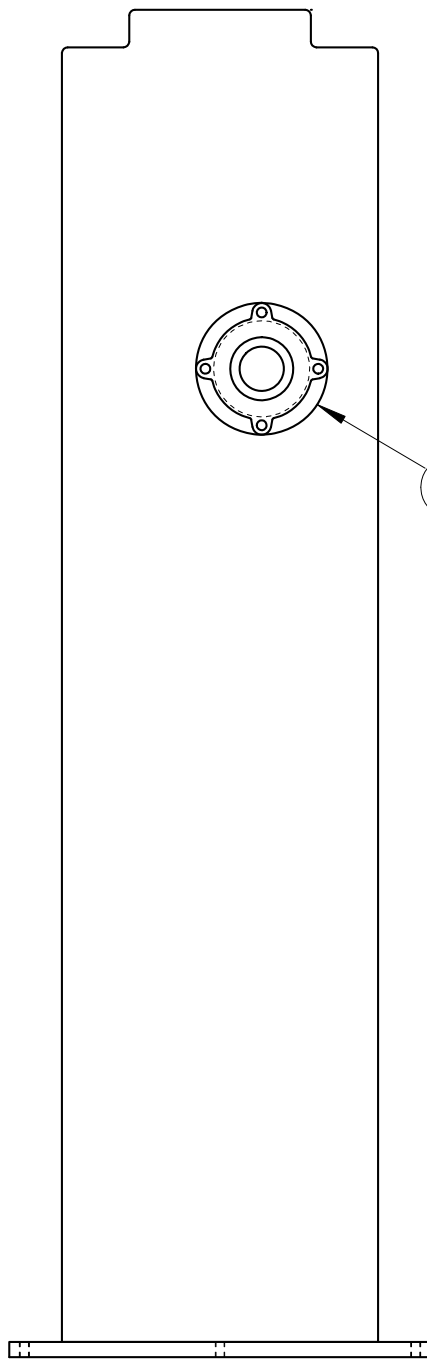


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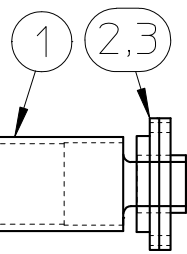
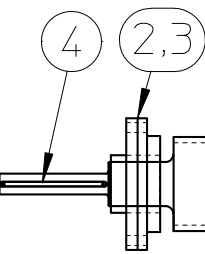
# Documentation Report

Assembly		Description		Revision	Drawings
71335		Laminator Transmission Assembly		0	0
Item	Part Number	Qty Per	Description	Rev	UoM
1	58233-15-226	1	Servo Motor VPC, 1500 base rpm, 226 in lb cont. torque, 4 Kw, no brake	0	EA
2	58206-14-20	1	Servo Motor Single Cable. Power, Feedback, Brake, #14AWG, 20M	0	EA
3	63515	1	Reducer Motor Spacer	0	EA
4	71458	1	Inline Helical Reducer W/Servo Input 6.74:1 Ratio	0	EA
5	63628	4	Stud M10 x 3 1/4" Long	0	EA
6	63629	4	Jam Nut M10 x 1.5mm	0	EA
7	63630	4	Hex Nut M10 X 1.5mm	0	EA
8	38211	4	M10 Lock Washer	0	EA
9	69377	2	Reducer Mounting Plate	0	EA
10	5707-254	1	Adjustable Motor Base	0	EA
11	2998	4	1/2" Flat Washer SAE Standard	0	EA
12	2999	4	1/2" Lock Washer	0	EA
13	3008	4	1/2"-13 Hex Nut	0	EA
14	7231-37	2	Motor Mounting Plate	0	EA
15	7094-23	2	Servo Mounting Bracket	0	EA
16	1365S-1.5	4	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
17	1365S-2	10	1/2"-13 UNC x 2" Long S.H.C.S.	0	EA
18	2227TL	2	Timing Belt Pulley 64T	0	EA
19	3453-1.625-BSW	1	Taper Lock Bushing 2517	0	EA
20	3453-1.375-BSW	1	Taper Lock Bushing 2517	0	EA
21	2169	1	Timing Belt 1040-8M-30	0	EA

71345 - PULL ROLL ASSEMBLY



1-4



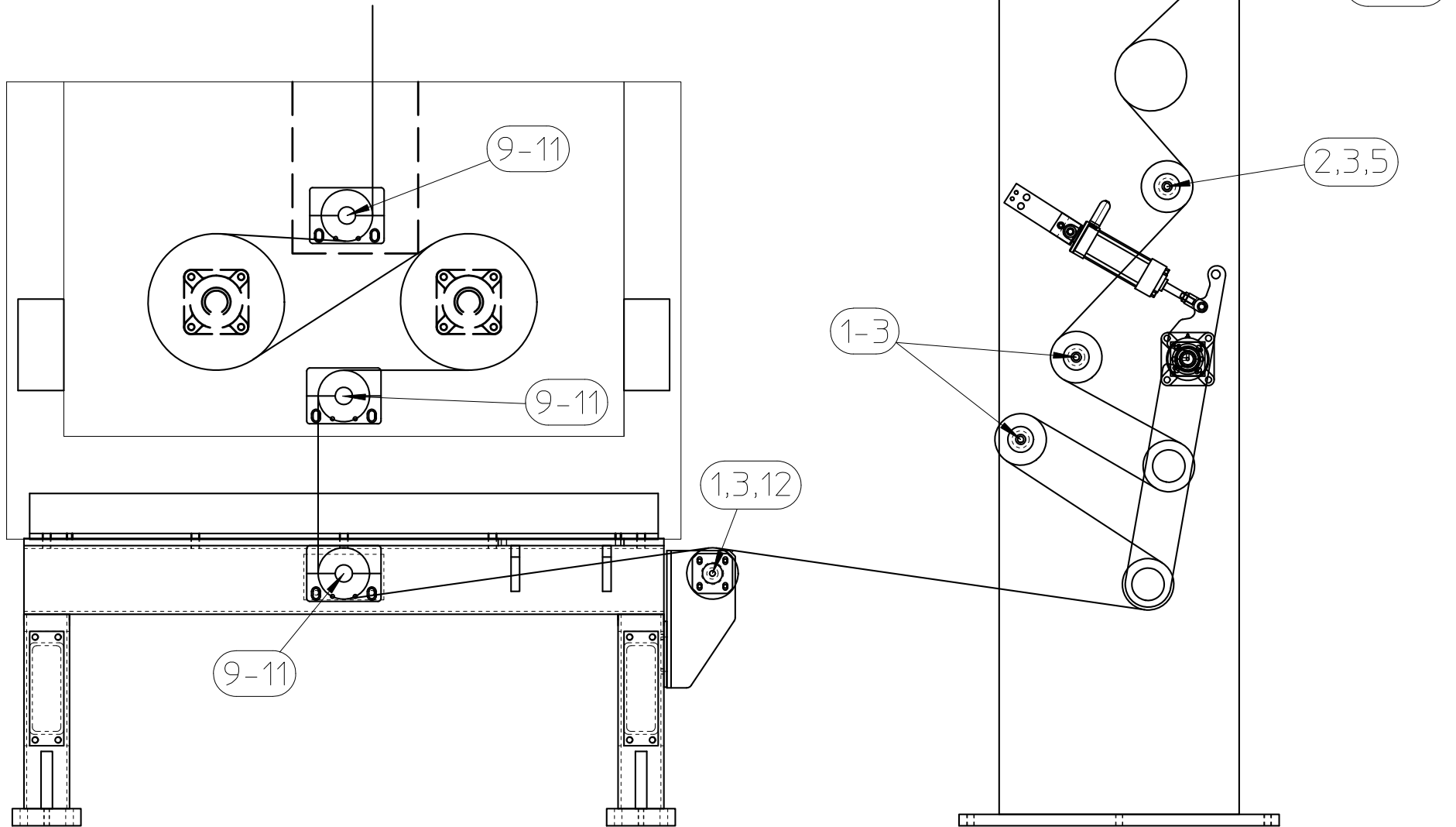
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# Documentation Report

Assembly	Description	Revision	Drawings
71345	Pull Roll Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	49144GP1-92	1	6 1/4" x 92 Grooved Plasma 11036 Pull Roll #3	0	EA
2	36723	2	Piloted Flange Bearing	0	EA
3	1318S-2.25	8	5/8"-11 UNC x 2 1/4" Long S.H.C.S.	0	EA
4	38104-7.06	1	5/16" Journal Key - 7 1/16" Long	0	EA

# 71354 - LAMINATOR IDLER ROLL ASSEMBLY



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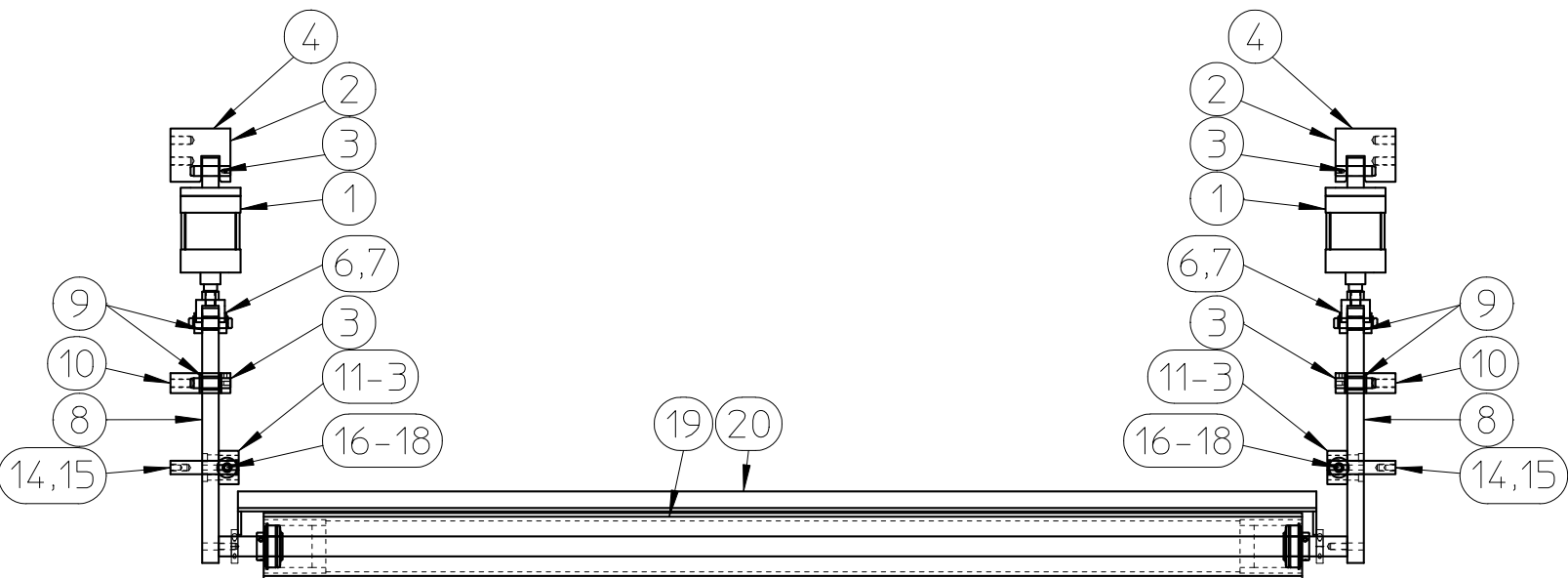
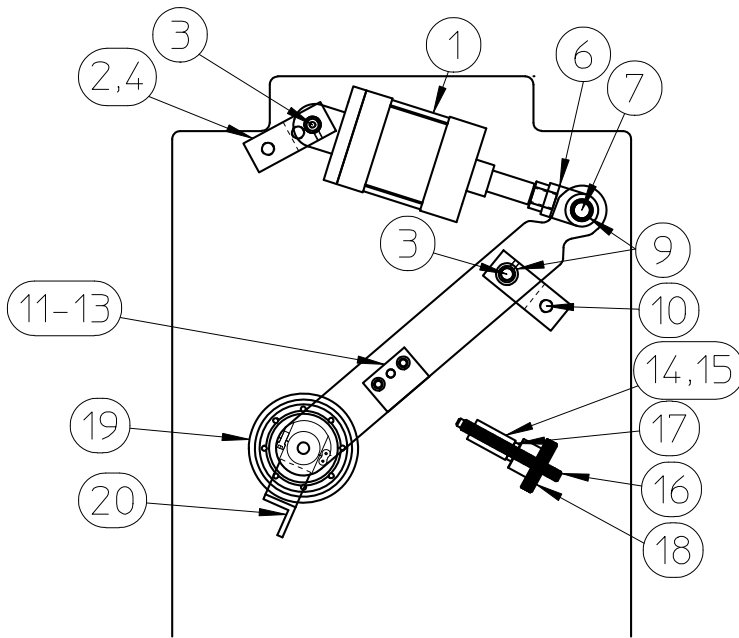
Assembly	Description	Revision	Drawings		
71354	Laminator Idler Roll Assembly	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	49127GHC-78A	3	4 1/2" x 78 Grooved Hardcoat Alum. Idler	0	EA
2	56268B	6	Idler Mounting Bracket (ER-24)	0	EA
3	1318S-2	10	5/8"-11 UNC x 2" Long S.H.C.S.	0	EA
4	54383GP-78T2	1	6" x 78 Grooved Plasma 11036 Alum Load Cell Idler	0	EA
5	49127GHRC-78A	1	4 1/2" x 78 Grooved Hardcoat Reverse Crown Alum Idler	0	EA
6	55399-250	2	Dead Shaft Load Cell, 250#, 1.5" Bore, DR-D Series w/12mm 4-pin Conn.	0	EA
7	27119-10S	2	Sensor Cable - Shielded 5 Conductor 10 Meter, M12, 5-Pin	0	EA
8	33608	1	Load Cell Amplifier Module Analog	0	EA
9	49127GHC-74T1	3	4 1/2" x 74 Grooved Hardcoat Idler	0	EA
10	10535-1.5H	3	1 1/2" Split Block - Horizontal	0	EA
11	10535-1.5V	3	1 1/2" Split Block - Vertical	0	EA
12	29293B-5.63-1.5	2	Idler Mounting Bracket x 5 5/8" Long	0	EA



# Documentation Report

Assembly	Description	Revision	Drawings		
71355	Laminator Dancer Assembly	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	49127GHCD-78	2	4 1/2" x 78 Alum. Grooved HC Dancer Roll	0	EA
2	3514AN-28	2	Dancer Arm, Dual Roll	0	EA
3	1491D1-92	1	Dancer Pivot Shaft - 78" Roll x 92" BF	0	EA
4	1473	2	Four Bolt Flange Bearing 1.4375	0	EA
5	39145-6	2	2 1/2 Dancer Cyl. Bracket - 6"	0	EA
6	28716P-2	2	3/4" Dia. x 2" Pull Dowel Pin	0	EA
7	39152-1	2	Air Cylinder - 2.5 x 4 w/ Adj. Cushions	0	EA
8	14713-1	2	Rod Clevis 1/2"-13	0	EA
9	14715	2	1/2" Dia Clevis Pin	0	EA
10	3008J	2	1/2"-13 Hex Jam Nut	0	EA
11	2209-.75	4	Bronze Bushing	0	EA
12	1451	4	ER-23 Ball Bearing - 1.438B	0	EA
13	29534	1	Encoder Mounting Plate	0	EA
14	29543-PF	1	Rotary Encoder, 360 Degree Programmable,	0	EA
15	27119-10S	1	Sensor Cable - Shielded 5 Conductor 10 Meter, M12, 5-Pin	0	EA
16	6567-6MM	1	1/4" / 6mm Dia. x 1 3/4" Long Dowel Pin	0	EA
17	1354H-1.25	8	3/8"-16 UNC x 1 1/4" Long Hex Head Screw	0	EA
18	1318S-1.25	4	5/8"-11 UNC x 1 1/4" Long S.H.C.S.	0	EA
19	1354S-1.25	2	3/8"-16 UNC x 1 1/4" Long S.H.C.S.	0	EA
20	55979	2	Air Muffler, 3/8 NPT	0	EA
21	74274	2	Adapter Plate	0	EA

# 71459 - LAMINATING ROLL ASSEMBLY



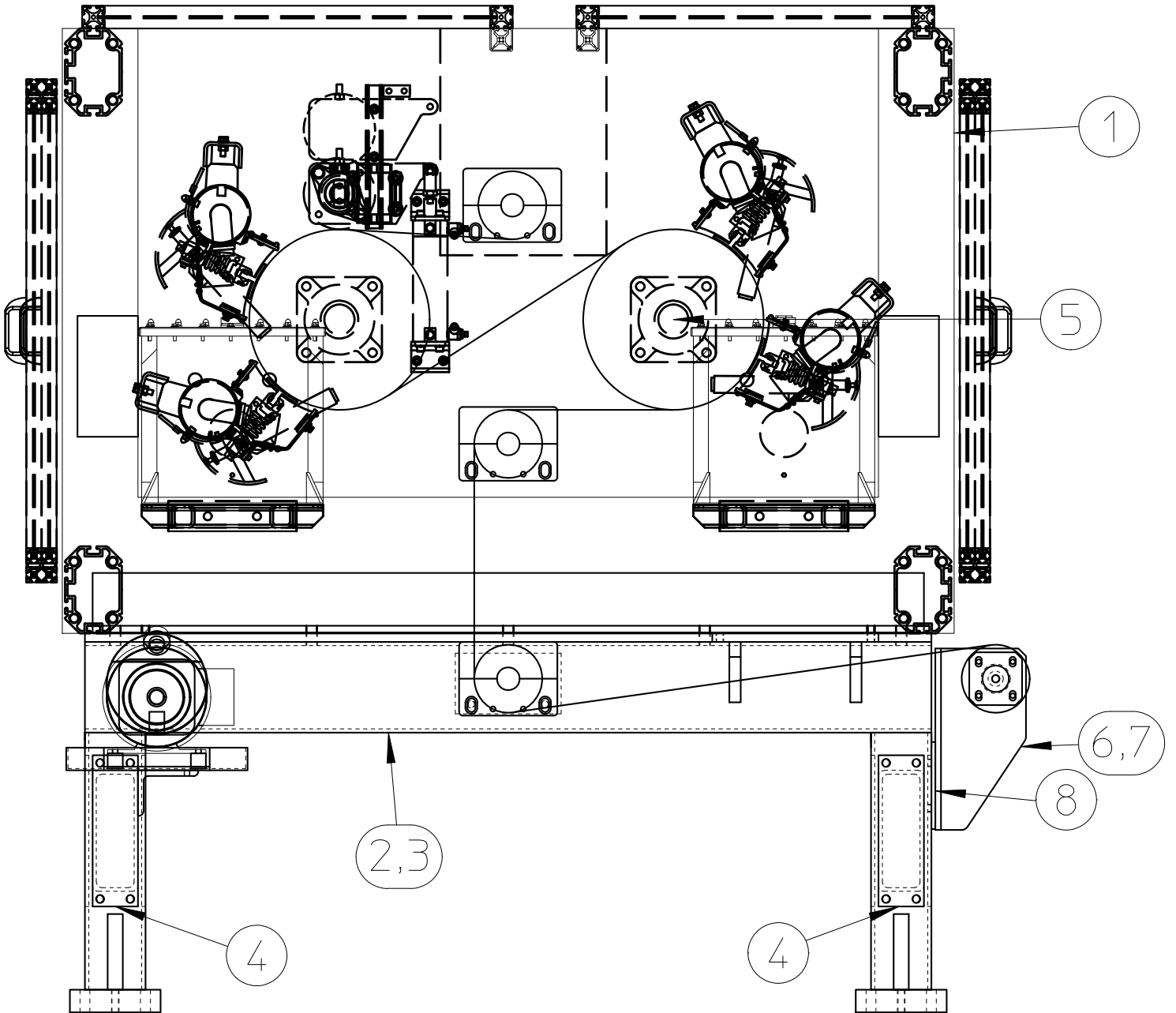
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# Documentation Report

Assembly	Description	Revision	Drawings
71459	Laminating Roll Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	25301-1.5	2	Air Cylinder, 4" Bore x 1.5" Stroke, MP4 Mount	0	EA
2	47457-2	2	Cylinder Mounting Bracket	0	EA
3	28716P-3	4	3/4" Dia x 3" Pull Dowel Pin	0	EA
4	2712-.375	4	1/4"-20 UNC x 3/8" Set Screw	0	EA
5	1318S-1.75	8	5/8"-11 UNC x 1 3/4" Long S.H.C.S.	0	EA
6	1394	2	Rod Clevis RC750	0	EA
7	23789	2	Clevis Pin - 3/4 Dia. w/ E Rings	0	EA
8	42063	2	Nip Roll Arm	0	EA
9	42067	4	1" O.D. x 3/4" I.D. x 1 1/4" Long Bronze Bushing	0	EA
10	47457-1	2	Cylinder Mounting Bracket	0	EA
11	42069B-2	2	Adjustment Screw Stop Block	0	EA
12	1354S-1	4	3/8"-16 UNC x 1" Long S.H.C.S.	0	EA
13	6380-1.5	4	3/8" Dia. x 1 1/2" Long Dowel Pin	0	EA
14	42068B-1	2	Adjustment Screw Mounting Block	0	EA
15	1365S-1.5	6	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
16	25287-6	2	Threaded Rod, 1/2"-20, Stainless, 5.31" Long	0	EA
17	3008-1	4	1/2"-20 Hex Jam Nut	0	EA
18	73136	2	Knurled Knob 1/2-20	0	EA
19	49127R5-78T1	1	Nip Roll Assembly Silicone	0	EA
20	35391-81R1	1	Nip Roll Guard	0	EA

# 71930 - CORONA TREATER ASSEMBLY

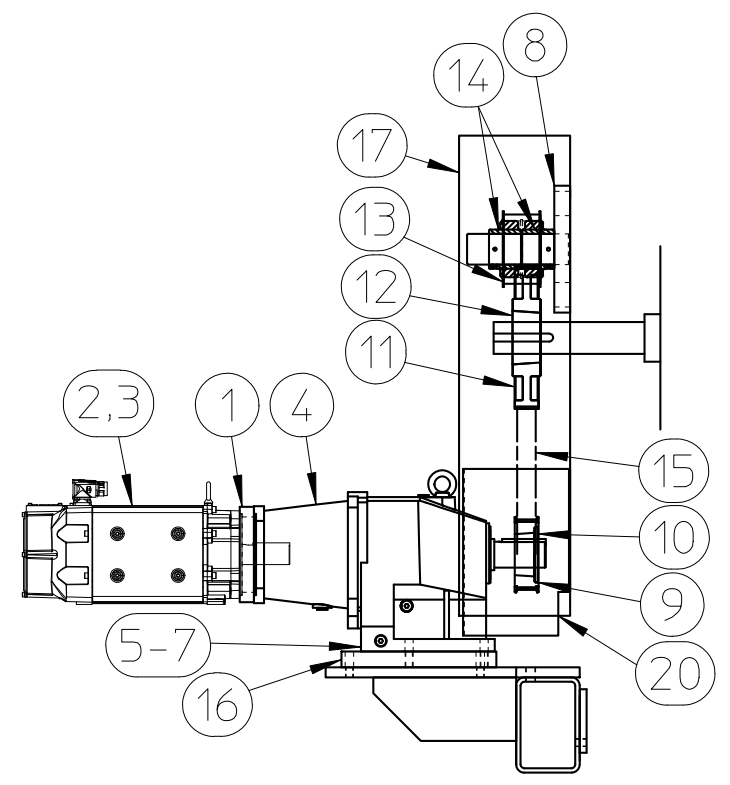
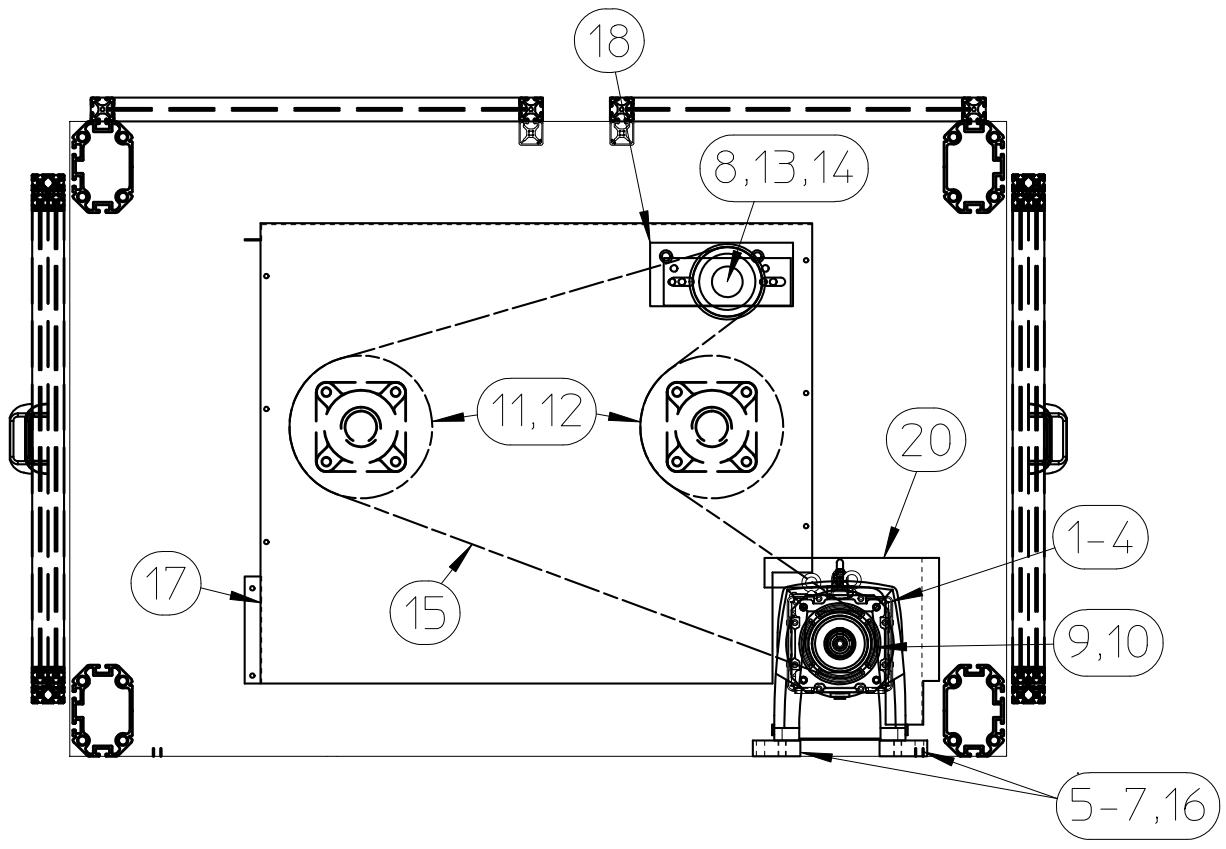


# Documentation Report

Assembly	Description	Revision	Drawings
71930	Corona Treater Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	72063	1	Corona Treater	0	EA
2	72287	1	Support Frame, Corona Treater	0	EA
3	72288	1	Support Frame, Corona Treater - Drive Side	0	EA
4	54460-82-1	2	Frame Beam	0	EA
5	72286	1	Transmission, Corona Treater	0	EA
6	72529L	1	Mounting Angle, Exit Idler - LH	0	EA
7	72529R	1	Mounting Angle, Exit Idler - RH	0	EA
8	72949	2	Spacer, Idler Mount	0	EA
9	73025	0	Spare Hypalon Covered Nip Roll - Treater	0	EA

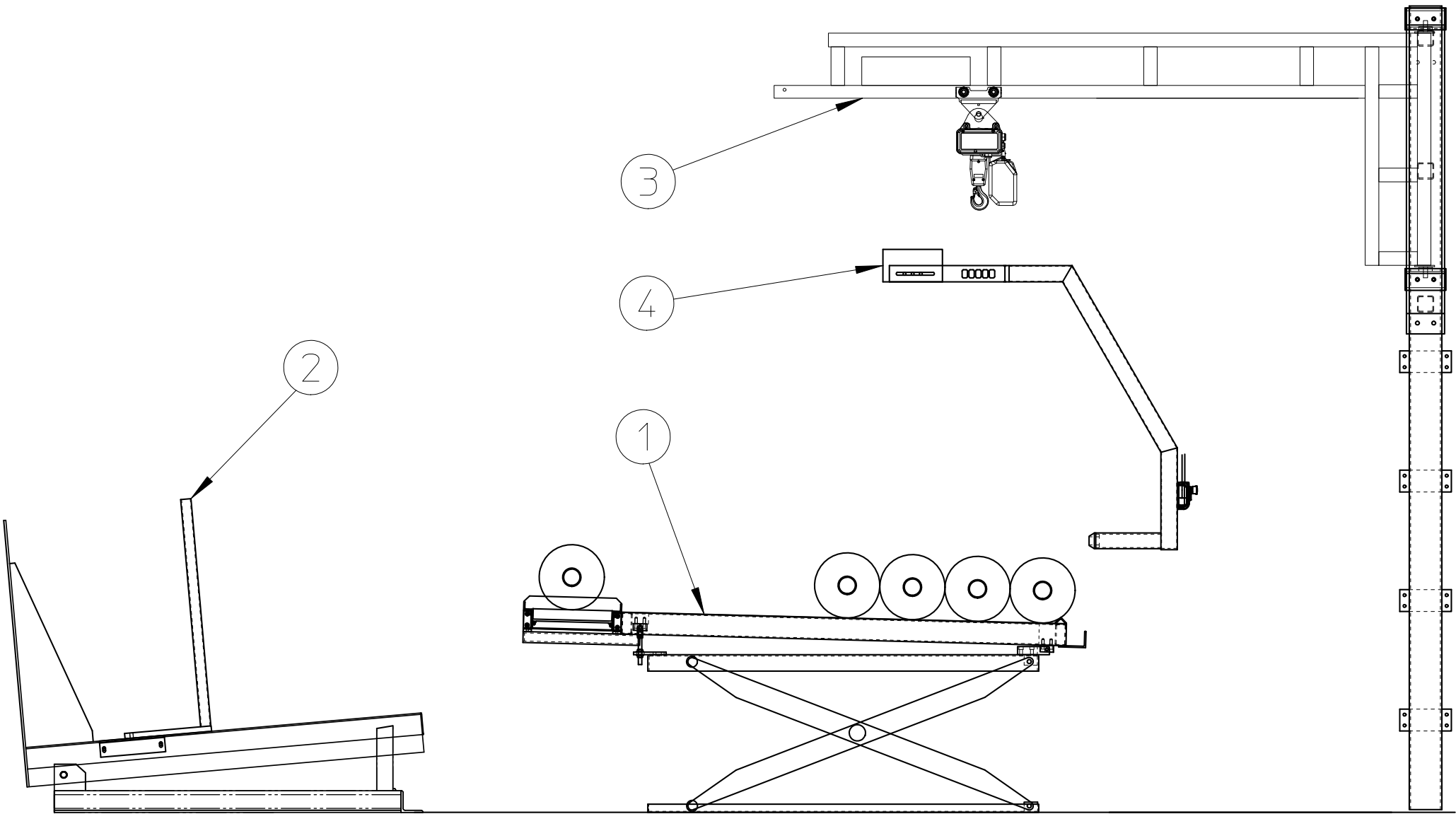
# 72286 - TRANSMISSION, CORONA TREATER



# Documentation Report

Assembly	Description	Revision	Drawings		
72286	Transmission, Corona Treater	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	63515	1	Reducer Motor Spacer	0	EA
2	58233-15-226	1	Servo Motor VPC, 1500 base rpm, 226 in lb cont. torque, 4 Kw, no brake	0	EA
3	58206-14-15	1	Servo Motor Single Cable. Power, Feedback, Brake, #14AWG, 15M	0	EA
4	71458	1	Inline Helical Reducer W/Servo Input 6.74:1 Ratio	0	EA
5	63628	4	Stud M10 x 3 1/4" Long	0	EA
6	63629	4	Jam Nut M10 x 1.5mm	0	EA
7	63630	4	Hex Nut M10 X 1.5mm	0	EA
8	21126B-6.5	1	Slotted Transmission Idler Bracket x 6.5" Long	0	EA
9	2224TL	1	Timing Belt Pulley, 44T	0	EA
10	2254-1.625	1	Taper Lock Bushing	0	EA
11	2230TL	2	Timing Belt Pulley 90T	0	EA
12	3453-2	2	Taper Lock Bushing	0	EA
13	2967-ER1	1	Timing Belt Idler Pulley	0	EA
14	1336CH	2	Ball Bearing	0	EA
15	2248D	1	Double Sided Timing Belt D2800-8M-30	0	EA
16	69377	2	Reducer Mounting Plate	0	EA
17	72289	1	Belt Guard	0	EA
18	73963	1	Adapter Plate, Take Up	0	EA
19	73972	2	Aluminum Z-Bar 1/2 x 12"	0	EA
20	72289-1	1	Motor Pulley Guard	0	EA

# 71150 - ADHESIVES RESEARCH UNLOAD SECTION

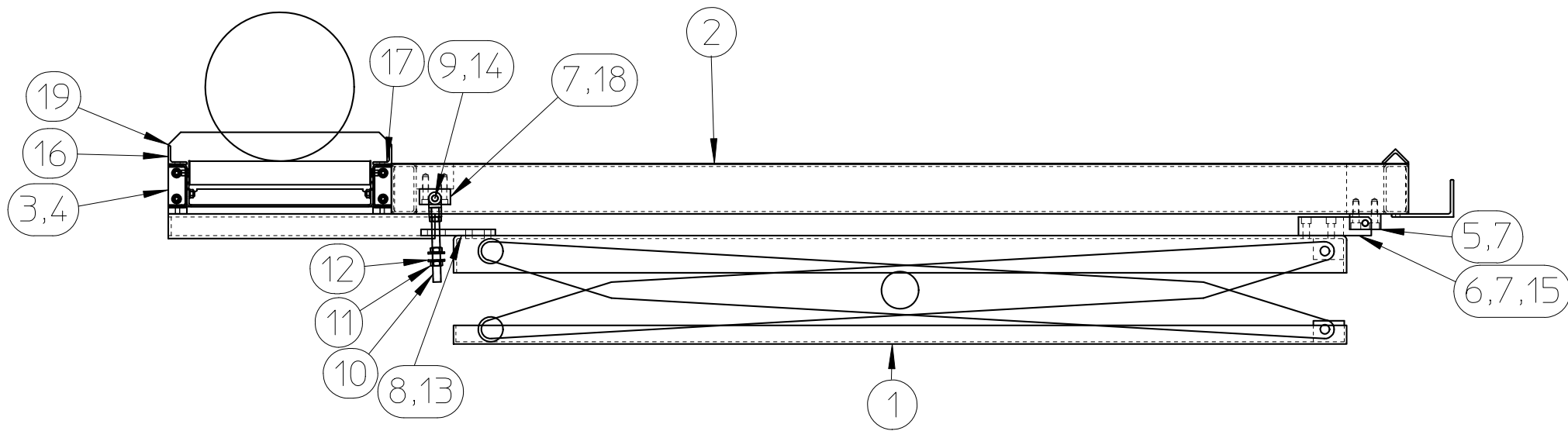


# Documentation Report

Assembly	Description	Revision	Drawings
71150	Adhesives Research Unload Section	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	72058	1	Unload Table Assembly	0	EA
2	72059	1	Tilt Table Assembly	0	EA
3	72060	1	1/4 Ton Hoist Assembly	0	EA
4	72375	1	Roll Manipulator Assembly	0	EA

# 72058 - UNLOAD TABLE ASSEMBLY

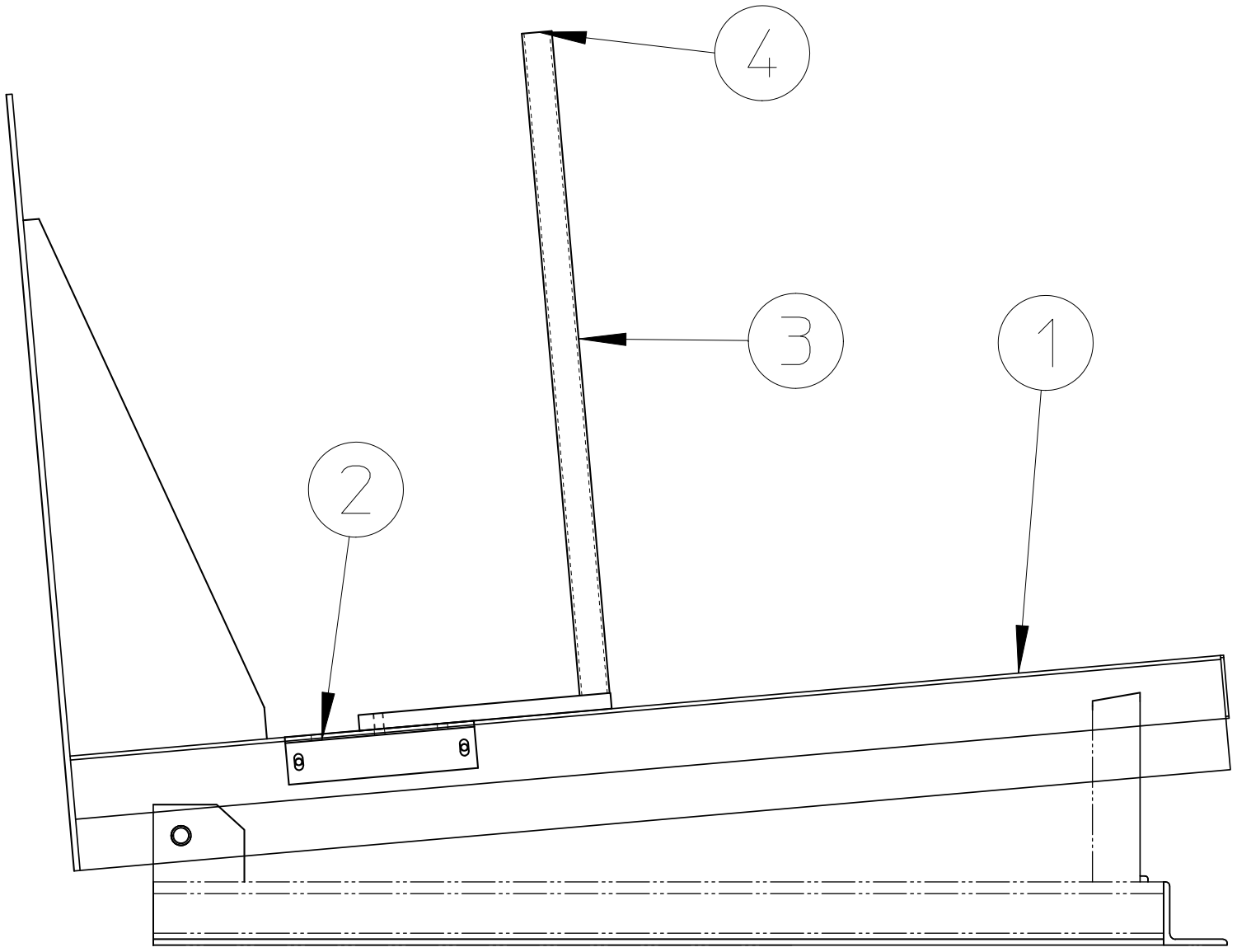


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# Documentation Report

Assembly	Description	Revision	Drawings		
72058	Unload Table Assembly	0	0		
Item	Part Number	Qty Per	Description	Rev	UoM
1	72068	1	Scissor Lift Table, 5000#, 72" x 48" Platform, 3HP, 115 VAC	0	EA
2	72462	1	Exit Table	0	EA
3	19207	1	Roller Conveyor	0	EA
4	64313-18	1	Roller Conveyor, 18" OAW x 18" Long	0	EA
5	72481	2	Pivot Block	0	EA
6	72482	2	Clevis Bracket	0	EA
7	1365S-1.5	12	1/2"-13 UNC x 1 1/2" Long S.H.C.S.	0	EA
8	1365S-2	4	1/2"-13 UNC x 2" Long S.H.C.S.	0	EA
9	14713-.625	2	Rod Clevis 5/8"-18	0	EA
10	72484-6	2	Threaded Rod, 5/8"-18 x 6" Long	0	EA
11	5118	6	5/8"-18 Hex Jam Nut	0	EA
12	3596	4	5/8" SAE Zinc Plated Flat Washer	0	EA
13	72483	2	Adjustment Bracket	0	EA
14	14715	2	1/2" Dia Clevis Pin	0	EA
15	72487-2	2	1/2" Dia x 2" Lg. Clevis Pin w/ Hairpin Cotter	0	EA
16	72488	1	Conveyor Side Guide - Front	0	EA
17	72489	1	Conveyor Side Guide - Rear	0	EA
18	72481-1	2	Pivot Block	0	EA
19	23544-3	1	Conveyor End-Stop Plate	0	EA

# 72059 - TILT TABLE ASSEMBLY

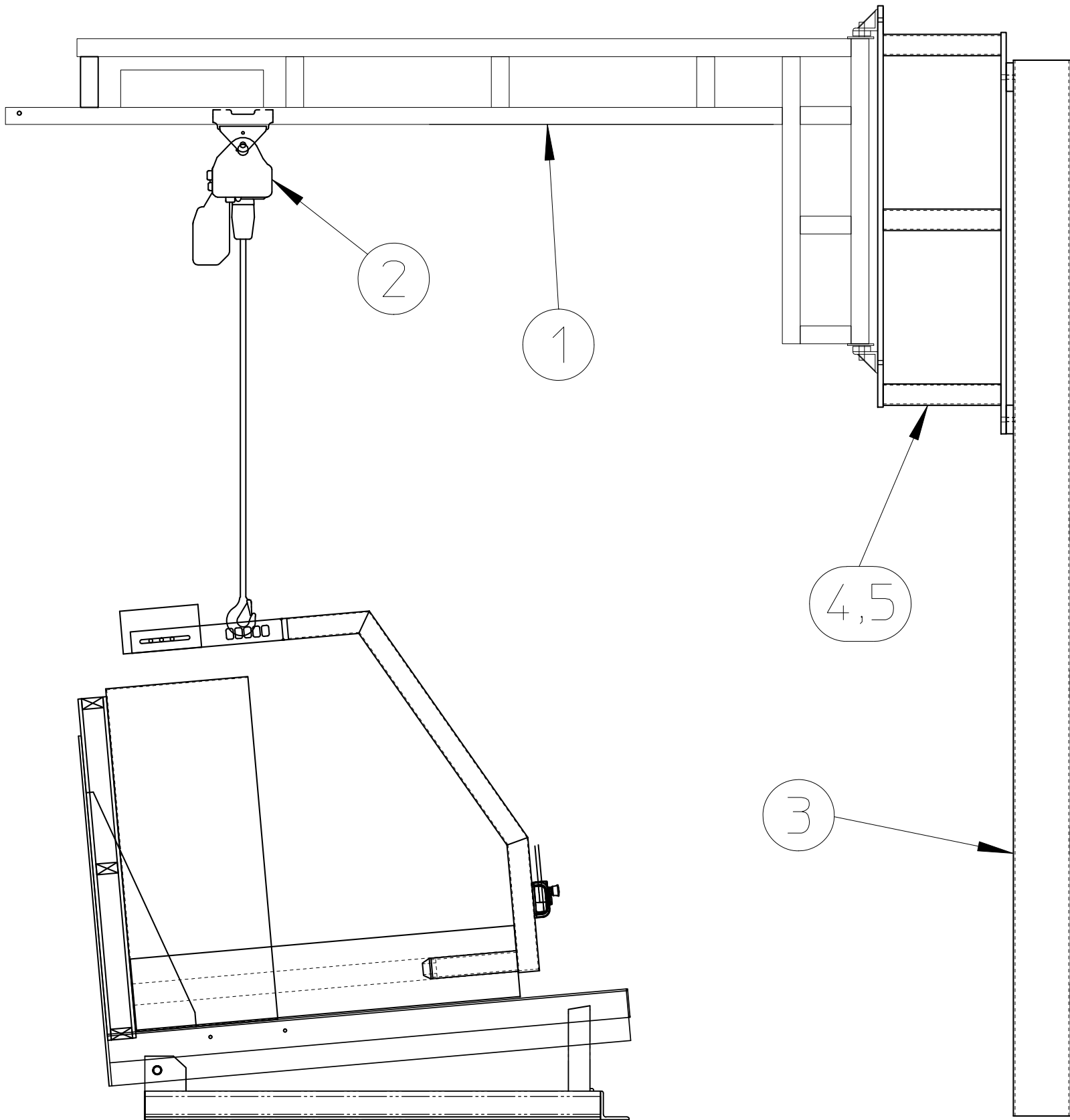


# Documentation Report

Assembly	Description	Revision	Drawings
72059	Tilt Table Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	72069	1	90 Degree Tilt Table, 2000#, 50" W. x 72" Lg x 48" H. Deck, 1/2" Lowered Ht.	0	EA
2	73211	2	Guide Post Bracket	0	EA
3	73212	2	Guide Post	0	EA
4	71497	2	Plastic Cap for 1-1/2 Rail	0	EA

# 72060 - 1/4 TON HOIST ASSEMBLY



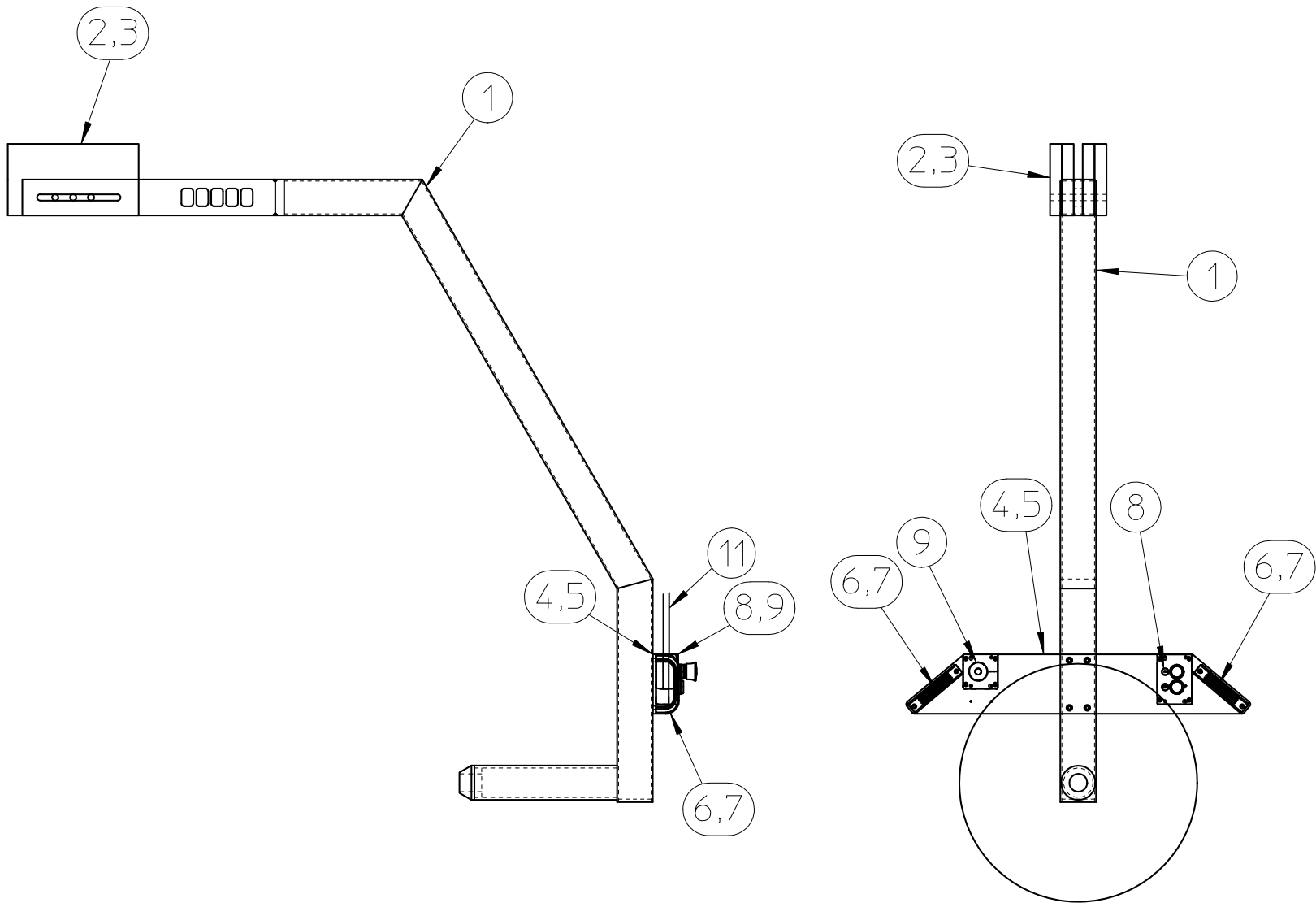
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# Documentation Report

Assembly	Description	Revision	Drawings
72060	1/4 Ton Hoist Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	72163	1	Jib Crane, Wall Mounted, 500 lb, 10' Span	0	EA
2	72167	1	1/4 Ton Hoist, 16 ft/min	0	EA
3	35406-71145-CRANE	1	1/4 Ton Jib Crane Nameplate	0	EA
4	73229	1	Crane Mounting Extension	0	EA
5	1318S-1.5	8	5/8"-11 UNC x 1 1/2" Long S.H.C.S.	0	EA

# 72375 - ROLL MANIPULATOR ASSEMBLY



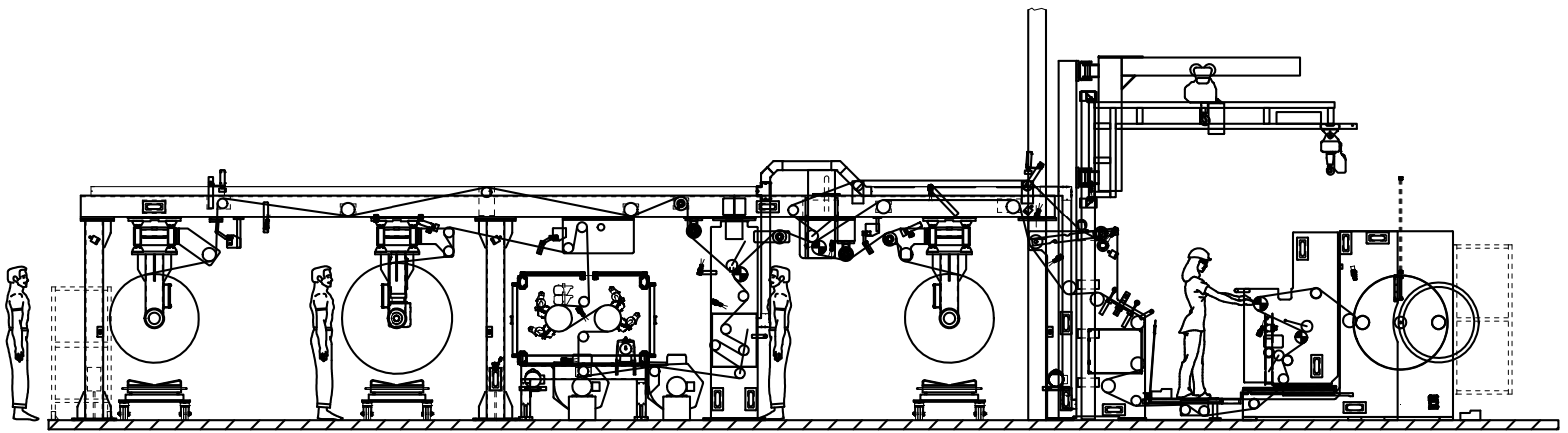
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# Documentation Report

Assembly	Description	Revision	Drawings
72375	Roll Manipulator Assembly	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	72376-1	1	Roll Manipulator Arm	0	EA
2	72377	4	Arm Counterweight	0	EA
3	1365S-5.5	3	1/2"-13 UNC x 5 1/2" Long S.H.C.S.	0	EA
4	72379	1	Handle Mounting Plate	0	EA
5	1409S-.5	4	5/16"-18 UNC x 1/2" Long S.H.C.S.	0	EA
6	3884	2	Strap Handle	0	EA
7	3067-16	4	M6 x 16mm Long S.H.C.S.	0	EA
8	72381	1	Plastic Pushbutton Station, Up/Down, SPST-NO	0	EA
9	72382	1	Plastic Pushbutton Station, E-Stop, DPST-1NO/1NC Maintained	0	EA
10	72381-1	1	Plastic Pushbutton Station, 1 PB, SPST-NO	0	EA
11	28206-2	1	Retractable Multi Conductor Cord	0	EA
12	72986	2	Contact Block, NC for BACO PB BOX	0	EA
13	73267	1	Manipulator Storage Bracket	0	EA
14	1409S-.75	2	5/16"-18 UNC x 3/4" Long S.H.C.S.	0	EA

# 71151 - ADHESIVES RESEARCH LAMINATOR CONTROLS



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# Documentation Report

Assembly	Description	Revision	Drawings
71151	Adhesives Research Laminator Controls	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	71151-MCP	1	Adhesive Research 324MC-32 Laminator. Controls Main Control Panel	0	EA
2	71151-OP	1	Adhesive Research 324MC-32 Laminator. Controls Main OP-Station	0	EA
3	71151-WINDER	1	Adhesive Research 324MC-32 Laminator. Controls, Winder JB	0	EA
4	71151-LAMINATOR	1	Adhesive Research 324MC-32 Laminator. Controls, Laminator JB	0	EA
5	71151-LINERWINDER	1	Adhesive Research 324MC-32 Laminator. Controls, Liner Winder JB	0	EA
6	71151-PB	1	Adhesive Research 324MC-32 Laminator. Controls, Push Buttons	0	EA
7	71151-AIR	1	Adhesive Research 324MC-32 Laminator. Controls, Pneumatics	0	EA
8	71151-HOIST	1	Adhesive Research 324MC-32 Laminator. Controls, Hoist JB	0	EA

# Documentation Report

Assembly	Description	Revision	Drawings
71151-MCP	Adhesive Research 324MC-32 Laminator. Controls Main Control Panel	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	36779-PAINT	1	Enclosure, NEMA 12, 72x72x18, 2-Door, Painted RAL 9003	0	EA
2	46593A	1	Drive Panel Assembly	0	EA
3	72577-3	1	Distribution Block, 3-Pole, 420A Rated (1) Main #2-600kcml (9) Distribution #1/0-#14	0	EA
4	72577-COV	1	Cover, 3-Pole Distribution Block,	0	EA
5	36628	1	Voltage Indicator	0	EA
6	36628-L	1	Voltage Indicator, label	0	EA
7	19313-1	1	Ground Bar Kits	0	EA
8	1828	1	Limit switch	0	EA
9	20479	1	Convenience Port, 120VAC Outlet/RJ45 Comm	0	EA
10	29815-3	0	General purpose transformer, 480V/240-120V, 3kVA	0	EA
11	9793	1	Enclosure fan accessory	0	EA
12	9792	1	Saginaw, Enclosure fan, 120VAC, 238 CFM	0	EA
13	59083-BASE1	1	Stack Light Base, 24VDC Power Module	0	EA
14	59083-BASE2	1	Stack Light Base, 70mm, 10 cm Pole	0	EA
15	59083-GREEN	1	Stack Light, AB 856T, 70mm, Green LED, 24VDC	0	EA
16	59083-AMBER	1	Stack Light, 70mm, Amber LED	0	EA
17	59083-RED	1	Stack Light, AB 856T, 70mm, Red LED, 24VDC	0	EA
18	59083-HORN	1	Stack Light Horn, Bulletin 856T, 70mm, 24VDC.	0	EA
19	41538-125	0	Molded Circuit Breaker, J-Frame, 125A, 250A Rated, 25kA	0	EA
20	41538-200	1	Molded Circuit Breaker, J-Frame, 200A, 250A Rated, 25kA	0	EA
21	41549-J2	2	Terminal Lugs, Molded CB, J-Frame, 1 Lug, Wires #4-300MCM	0	EA
22	52104-21	1	AB Disconnect Kit, Rotary Handle Red/Yel 21 Rod, w NFPA 79 Handle	0	EA
23	57941-8	1	Managed Ethernet Switch, 8-Port, Stratix 2500	0	EA
24	61483	1	Industrial Gateway, VPN Router, COSY 131, WAN/LAN/USB. UL-60950	0	EA
25	59531-L33	1	Controller, Compact GuardLogix 5380, 3Mb Standard, 1.5Mb Safety	0	EA
26	59531-TERM2	1	Terminal Base, AB 5380 Series PLC, Spring Terminals	0	EA
27	26294	1	PLC I/O, Point I/O Expansion Power Unit 24VDC	0	EA
28	51539	2	Point I/O Ethernet Adapter Module, Dual port.	0	EA
29	21712-S	3	PLC AB Point I/O Safety Input, 8Pt.	0	EA
30	24775-8S	1	PLC AB Point I/O - Safety output module, 8Pt.	0	EA
31	21712	5	PLC, AB Point I/O - Digital Input, 24VDC, 8Pt.	0	EA
32	24775-8	3	PLC AB Point I/O - Digital Output, 24VDC, 8pt.	0	EA
33	21710	2	PLC AB Point I/O, Analog Input, Voltage, 2 Channel	0	EA
34	63427-TOPS	19	POINT I/O BASE, One Piece, Spring Terminals, 8-Terminations	0	EA
35	32451	12	Relay, Interposing/Isolation. DPDT, 24VDC Coil.	0	EA
36	41639	3	Safety Control Relay, DPDT, 24VDC	0	EA
37	41639-BASE	3	Safety Control Relay, base	0	EA
38	13586-6.3	2	Motor Protection, IEC Circuit Breaker, 6.3A	0	EA
39	39993	1	Power supply, 24VDC 20 Amp, 3Ph, 380-480VAC	0	EA
40	39137	1	Power Supply, 24VDC, 40A, 960W, 480VAC 3PH Input.	0	EA

## Documentation Report

Assembly		Description		Revision	Drawings	
Item	Part Number	Qty Per	Description		Rev	UoM
41	5533-40B	1	Line Reactor, 55A, 40Hp/30kW, 0.5mH, 67 Watts Loss		0	EA
42	2543	1	Relay, Interposing, 4DPT, 24VDC coil		0	EA
43	2544-AB	1	Relay Base, 700-HC.		0	EA
44	13586-AUX-FRNT	2	Aux.Contact, 1NO/1NC Front Mount MSP 140M		0	EA
45	53516	1	General Purpose Relay, 24VDC, 15A contacts, DPDT		0	EA
46	53516-BASE	1	General Purpose Relay Base, 24VDC, 15A contacts, DPDT		0	EA
47	29732-3	22	Circuit Breaker, 1-Pole, Supp. 3A, C-curve		0	EA
48	29732-5	8	Circuit breaker, 1-Pole, Supp. 5A, C-Curve		0	EA
49	29732-10	2	Circuit Breaker, 1-Pole, Supp. 10A, C-Curve		0	EA
50	27959-20	4	Circuit Breaker - 1-Pole, 20A, C-Curve, UL-489		0	EA
51	27959-40	2	Circuit Breaker, 1-Pole, 40A, C-Curve, UL-489		0	EA
52	27956-15D	0	Circuit Breaker, 2-Pole, 15A, D-Curve, UL-489		0	EA
53	27957-5D	0	Bulletin 1489, Circuit Breaker, 3-Pole, D-Curve, 5A		0	EA
54	27956-2	2	Circuit Breaker, 2-Pole, 2A, C-Curve, UL-489		0	EA
55	9772-72	1	IEC Contactor, 3-Pole, 50Hp, 72A, 24VDC coil.		0	EA
56	9772-9	4	Contactor IEC style, 24VDC, 9A/5Hp		0	EA
57	70255-1	7	Ethernet Cable, CAT6A, Shielded Network Patch Cable		0	EA
58	70255-4	2	Ethernet Cable, 4FT. CAT6A, Shielded Network Patch Cable		0	EA
59	70255-5	0	Ethernet Cable, 5FT. CAT6A, Shielded Network Patch Cable		0	EA
60	70255-10	2	Ethernet Cable, 10FT. CAT6A, Shielded Network Patch Cable		0	EA
61	70255-15	1	Ethernet Cable, 15FT. CAT6A, Shielded Network Patch Cable		0	EA
62	51960-P208	1	AB Kinetix 5700 DC Bus Power Supply 46kW, 85mm 69.2 AMPS		0	EA
63	51962-D032	1	Kinetix 5700, Dual Axis Inverters, 55mm, 8.9kW 10 HP		0	EA
64	51962-D020	3	AB Kinetix 5700 Dual Axis Inverter, 55mm, 5.5kW		0	EA
65	51962-D012	1	Dual Axis Inverter, Kinetix 5700, 3.4kw/5Hp		0	EA
66	51969	1	AB Kinetix 5700 DC Input Connector		0	EA
67	51970	4	AB Kinetix 5700 FR3 Control Power Connector, 55mm		0	EA
68	51971	0	AB Kinetix 5700 FR3 Control Power Connector 85mm		0	EA
69	52001	1	AB Kinetix 5700 Shunt Module, External, 9.4 Ohms 1400W		0	EA
70	41655	2	Work Light, LED, 240-120VAC, UL 508 & CE Approved		0	EA
71	41656	1	Work Light, 1FT. interconnect cable, 230/120VAC		0	EA
72	41657-TAB	2	Bracket tabs, Banner LED work light		0	EA
73	61579-PANELPLATE	1	Electrical Panel Data Name Plate, Blue w White Lettering		0	EA
74	61578-71375	0	Fuse Chart, Black w White Lettering		0	EA
75	41218-90	1	Molded Circuit Breaker, G-Frame, 3-Pole, 90A Trip, 65kA		0	EA
76	41218-LUGS	2	Terminal Lugs, G-Frame Breaker, 3-Pole, 3 PK		0	EA
77	29363	1	Power supply-10VDC, 3 amp 115/230 VAC		0	EA
78	33198	0	Power Supply 5 volt 4-amps, 100-240vac		0	EA
79	27959-1	2	Circuit Breaker - 1-Pole, 1A, C-Curve, UL 489		0	EA
80	27959-3	1	Circuit Breaker, 1-Pole, UL 489, 3A		0	EA
81	53881B	1	Door Switch Mounting Angle		0	EA
82	57521-500	1	Transformer, Open Core Type, 500VA.		0	EA
83	27956-3D	0	Circuit Breaker, 2-Pole, 3A, D-Curve, UL-489		0	EA
84	13586-4	0	Motor Protection Circuit Breaker, 1-2HP, 2.5-4A, 480VAC, 3-Ph		0	EA
85	13586-2.5	2	Motor Protection Circuit Breaker, 0.75HP, 1.6-2.5A 3-PH, 480VAC		0	EA
86	27959-25	0	Circuit Breaker - 1-pole, 25A, C-Curve, UL-489		0	EA

## Documentation Report

Assembly		Description		Revision	Drawings	
Item	Part Number	Qty Per	Description		Rev	UoM
87	8754	1	DIN-Rail Receptacle, 15A.		0	EA
88	72293	1	Onlogic IGL200 Thin Client		0	EA
89	27957-20D	0	Circuit Breaker, 3-Pole, 20A, D-Curve, UL-489		0	EA
90	27956-40D	0	Circuit Breaker, 2-pole, D-Curve, UL 489		0	EA
91	29815-10	1	General purpose transformer, 10kVA, Wall Mount		0	EA
92	27959-63	1	Circuit Breaker, 1-Pole, 63A, C-Curve, UL-489		0	EA
93	62811-6	1	Ground Bar, 6 Hole, Set Screw, #14-6awg, Tin Copper Alloy		0	EA
94	72727	1	Cable Converter, Mini Display Port to HMDI		0	EA
95	72728-15	1	Cable, HMDI to DVI-D, 15 feet long		0	EA
96	41557	2	Receptacle		0	EA
97	37872-2A	1	Switch box, Double		0	EA
98	37874-2A	1	COVERS, for Red Dot		0	EA
99	27959-10	1	Circuit Breaker, 1-Pole 10A, UL-489		0	EA
100	56566-3	2	Fuse, Type CC, 3A, Time Delay		0	EA
101	56566-5	12	Fuse, Time Delay, Type CC, 600VAC, 5A		0	EA
102	56566-20	6	Fuse, Time Delay, Type CC, 600VAC, 20A		0	EA
103	3953-40	2	Fuse Class J, 40A, Time Delay, Dual Element		0	EA
104	13402-H60	2	Fuse holder, 60A rated, Type J		0	EA
105	4268-2	1	Fuse Holder, 2-Pole, Type CC, 30A		0	EA
106	4268-3	6	Fuse holder, 3-Pole, Type CC, 30A		0	EA
107	29732-15	3	Circuit Breaker, 1-Pole, Supp, 15A, C-curve		0	EA
108	62811-8	1	Ground Bar, 8-Slot, #4-14awg. UL 467, 486A/B		0	EA
109	62810	2	Wire Lug, #2/0-14 Wire. UL 486, 467		0	EA
110	21709	1	Point I/O Analog Output, 2-CH. Voltage		0	EA
111	13586-AUX-FRONT	2	Aux.Contact, 1NO/1NC Front Mount MSP 140MT		0	EA
112	74221	1	In-Line Ethernet Coupler, CAT6A, pkg of 5		0	EA
113	61579-71145	1	Electrical Panel Data Name Plate, Blue w White Lettering		0	EA

# Documentation Report

Assembly	Description	Revision	Drawings
71151-OP	Adhesive Research 324MC-32 Laminator. Controls Main OP-Station	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	71437	1	Strongarm Vertica Workstation, Painted RAL 9003, Hope 19" Monitor	0	EA
2	71438	1	Panel Mount Monitor, 19" Touch Screen, 24VDC.	0	EA
3	46567B	1	Access Cover, Strong Arm	0	EA
4	35601	2	Strongarm Catbridge Side Nameplate	0	EA
5	28847-MUSH	1	Pushbutton, 22mm, Metal, Emergency Stop 60mm Head	0	EA
6	28847-LES	1	Legend Plate, Large Emergency Stop 90mm Yellow	0	EA
7	28847-ER	1	Pushbutton, Bulletin 800F, 22mm Extended Red, Metal	0	EA
8	28847-IFA	1	Pushbutton AB 22mm, Flush Illuminated Amber	0	EA
9	28847-FY	1	Pushbutton, 22mm, Metal, Flush Yellow.	0	EA
10	28847-FBK	2	Pushbutton AB 22mm, Metal, Flush Black	0	EA
11	28847-FG	1	Pushbutton AB 22mm Flush Green	0	EA
12	28847-LED	2	Pushbutton, 22mm LED White 24V	0	EA
13	28847-IFW	1	Pushbutton AB 22mm, Metal, Flush Illuminated White	0	EA
14	28847-IFG	3	Pushbutton, 22mm, Metal,. Flush Illuminated Green	0	EA
15	28847-LED-G	3	Pushbutton, 22mm LED Green 24v	0	EA
16	28847-BASE	12	Pushbutton, 22mm Base	0	EA
17	28847-NC	3	Pushbutton, 22mm, Contact Block N.C.	0	EA
18	28847-NO	10	Pushbutton, Contact block N.O.	0	EA
19	28847-FB	1	Pushbutton AB 22mm Flush Blue	0	EA
20	32107-31	1	Pushbutton Nameplate for 324MC, 344MC	0	EA
21	44933-SD	1	SD Card, 8GB	0	EA
22	72729	1	Cable, USB 15 FT	0	EA
23	72730	0	Extension Cable, USB 15 ft	0	EA
24	72842	1	Microsoft Wired Keyboard 600 (Black). USB Connectivity. Spill Resistant Design.	0	EA
25	72843	1	Microsoft Basic Optical Mouse for Business - Black. Wired, USB mouse	0	EA
26	27297-1	1	Operator Station Mounting Plate	0	EA
27	73213	1	USB Hub, 4-Port USB 3.0	0	EA
28	73243	2	Extension Cable, USB 3.0, 15 ft	0	EA
29	74023	1	Factory Talk View ME Station 75 Display Perpetual	0	EA

# Documentation Report

Assembly	Description	Revision	Drawings
71151-WINDER	Adhesive Research 324MC-32 Laminator. Controls, Winder JB	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	51539	0	Point I/O Ethernet Adapter Module, Dual port.	0	EA
2	21708	1	AB Point I/O Ethernet Adapter	0	EA
3	21712-S	1	PLC AB Point I/O Safety Input, 8Pt.	0	EA
4	21712	4	PLC, AB Point I/O - Digital Input, 24VDC, 8Pt.	0	EA
5	24775-8	2	PLC AB Point I/O - Digital Output, 24VDC, 8pt.	0	EA
6	21710	1	PLC AB Point I/O, Analog Input, Voltage, 2 Channel	0	EA
7	63427-TOPS	9	POINT I/O BASE, One Piece, Spring Terminals, 8-Terminations	0	EA
8	31462-PAINT	1	Electrical Enclosure, 20x16x8 Painted RAL 9003	0	EA
9	31462-PNL	1	Enclosure Sub-Panel for 20x16 Box	0	EA
10	21709	0	Point I/O Analog Output, 2-CH. Voltage	0	EA
11	32451	3	Relay, Interposing/Isolation. DPDT, 24VDC Coil.	0	EA

# Documentation Report

Assembly	Description	Revision	Drawings
71151-LAMINATOR	Adhesive Research 324MC-32 Laminator. Controls, Laminator JB	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	72128	1	Junction Box, Enclosure, Wall mount 20Hx24Wx8Dp	0	EA
2	39786-PAINT	0	Junction Box, NEMA12 20x20x8, Painted RAL 9003	0	EA
3	39787-SUB	1	Sub-Panel for 24x20 Junction Box, 21"x17"	0	EA
4	21708	1	AB Point I/O Ethernet Adapter	0	EA
5	21712-S	5	PLC AB Point I/O Safety Input, 8Pt.	0	EA
6	24775-8S	1	PLC AB Point I/O - Safety output module, 8Pt.	0	EA
7	21712	6	PLC, AB Point I/O - Digital Input, 24VDC, 8Pt.	0	EA
8	24775-8	3	PLC AB Point I/O - Digital Output, 24VDC, 8pt.	0	EA
9	21710	3	PLC AB Point I/O, Analog Input, Voltage, 2 Channel	0	EA
10	21711	2	PLC I/O- 4 CH Relay Output Module	0	EA
11	63427-TOPS	28	POINT I/O BASE, One Piece, Spring Terminals, 8-Terminations	0	EA
12	41639	3	Safety Control Relay, DPDT, 24VDC	0	EA
13	41639-BASE	3	Safety Control Relay, base	0	EA
14	32451	2	Relay, Interposing/Isolation. DPDT, 24VDC Coil.	0	EA
15	26294	2	PLC I/O, Point I/O Expansion Power Unit 24VDC	0	EA
16	27961	1	Ethernet Switch, 8-port, Non-Managed, 24VDC	0	EA

# Documentation Report

Assembly	Description	Revision	Drawings
71151-LINERWINDER	Adhesive Research 324MC-32 Laminator. Controls, Liner Winder JB	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	51539	1	Point I/O Ethernet Adapter Module, Dual port.	0	EA
2	21712-S	4	PLC AB Point I/O Safety Input, 8Pt.	0	EA
3	24775-8S	1	PLC AB Point I/O - Safety output module, 8Pt.	0	EA
4	21712	4	PLC, AB Point I/O - Digital Input, 24VDC, 8Pt.	0	EA
5	24775-8	3	PLC AB Point I/O - Digital Output, 24VDC, 8pt.	0	EA
6	21711	2	PLC I/O- 4 CH Relay Output Module	0	EA
7	21710	2	PLC AB Point I/O, Analog Input, Voltage, 2 Channel	0	EA
8	63427-TOPS	21	POINT I/O BASE, One Piece, Spring Terminals, 8-Terminations	0	EA
9	26294	1	PLC I/O, Point I/O Expansion Power Unit 24VDC	0	EA
10	41639	1	Safety Control Relay, DPDT, 24VDC	0	EA
11	41639-BASE	1	Safety Control Relay, base	0	EA
12	72128	1	Junction Box, Enclosure, Wall mount 20Hx24Wx8Dp	0	EA
13	39787-SUB	1	Sub-Panel for 24x20 Junction Box, 21"x17"	0	EA
14	32451	2	Relay, Interposing/Isolation. DPDT, 24VDC Coil.	0	EA

# Documentation Report

Assembly	Description	Revision	Drawings
71151-PB	Adhesive Research 324MC-32 Laminator. Controls, Push Buttons	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	4593-1PAINT	5	Electrical Enclosure, 1-PB, 22mm	0	EA
2	4593-2PAINT	3	Electrical enclosure, 22mm, 2-Push Button Station	0	EA
3	4593-3PAINT	2	Electrical enclosure, 22mm, 3-PB	0	EA
4	4593-4PAINT	11	Electrical enclosure, 22mm, 4-PB	0	EA
5	4593-6PAINT	0	Electrical enclosure, 22mm, 6-PB	0	EA
6	4593-9	3	Push Button Enclosure, 22mm. 9-Hole.	0	EA
7	28847-MUSH	21	Pushbutton, 22mm, Metal, Emergency Stop 60mm Head	0	EA
8	28847-LES60	21	Legend Plate Emergency Stop 60mm Yellow	0	EA
9	28847-ER	7	Pushbutton, Bulletin 800F, 22mm Extended Red, Metal	0	EA
10	28847-FY	7	Pushbutton, 22mm, Metal, Flush Yellow.	0	EA
11	28847-FBK	2	Pushbutton AB 22mm, Metal, Flush Black	0	EA
12	28847-GY	0	Pushbutton, Bulletin 800F, 22mm, Guarded Yellow, Metal	0	EA
13	28847-IFG	17	Pushbutton, 22mm, Metal,. Flush Illuminated Green	0	EA
14	28847-IFW	2	Pushbutton AB 22mm, Metal, Flush Illuminated White	0	EA
15	28847-IFB	3	Push Button, 22mm, Flush Illuminated, Blue	0	EA
16	28847-IFA	1	Pushbutton AB 22mm, Flush Illuminated Amber	0	EA
17	28847-LED	6	Pushbutton, 22mm LED White 24V	0	EA
18	28847-LED-G	17	Pushbutton, 22mm LED Green 24v	0	EA
19	28847-SS3SR	10	Selector Switch, 22mm 3 position Spring Return to Center	0	EA
20	28847-BASE	68	Pushbutton, 22mm Base	0	EA
21	28847-PLUG	13	Pushbutton AB 22mm Plug, Black Plastic	0	EA
22	28847-NO	55	Pushbutton, Contact block N.O.	0	EA
23	28847-NC	48	Pushbutton, 22mm, Contact Block N.C.	0	EA
24	28847-SW2P	3	Switch, 22mm, 2-Position, Metal, Maintained	0	EA
25	72942	6	Single Gang FS box	0	EA
26	72944	4	Receptacle, Single, 15A	0	EA
27	72945	4	Cover, Single Receptacle	0	EA
28	11613	3	Electrical Enclosure, NEMA12, 6x6x4	0	EA
29	11613-P	3	Electrical Enclosure, Sub-Plate	0	EA
30	73275-71145	1	Pushbutton Labels	0	EA
31	73809-2	2	Pushbutton Label	0	EA
32	73809-67	1	Pushbutton Label	0	EA
33	73809-70	1	Pushbutton Label	0	EA
34	73809-73	1	Pushbutton Label	0	EA
35	73809-62	1	Pushbutton Label	0	EA
36	73809-63	3	Pushbutton Label	0	EA
37	73809-137	1	Pushbutton Label, White Letters on Black	0	EA
38	73809-138	1	Pushbutton Label, White lettering on Black	0	EA
39	73809-148	2	Pushbutton Label	0	EA
40	74007	1	Audible alarm buzzer	0	EA

# Documentation Report

Assembly	Description	Revision	Drawings
71151-AIR	Adhesive Research 324MC-32 Laminator. Controls, Pneumatics	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	62669	1	Main Air Prep System, Festo MIDI Service System 3/8" NPT	0	EA
2	63135	17	Regulator, Festo Type MS4-LR- 1/4" NPT, Knob @ Bottom	0	EA
3	63139	17	Bracket, Regulator, Festo MS4N, Rear Mount	0	EA
4	40145	1	Air Pressure Sensor	0	EA
5	1886-24	0	Solenoid Valve, Humphrey, 3-Way, 24VDC. 1/8"NPT	0	EA
6	30501-PF	20	Manifold Push-In-Fittings 1/4" Tube, R1/4" Thread	0	EA
7	28301	2	Ethernet Cable, RJ45 to M12 Male 4-pin. 5 Meters	0	EA
8	27119-6S	1	Sensor Cable - Shielded, M12 5-Pin Female, 5M	0	EA
9	31926-SV-J	1	Solenoid Valve, VMPA2 Type-J	0	EA
10	31926-SV-E	1	Solenoid Valve, VMPA2, 20mm, 5/3 Way, Mid Position Exhausted, Type E	0	EA
11	31926-SB	5	Sub-Base, Solenoid VMPA2, Ext. Pilot, for 20mm Valves	0	EA
12	31926-SOCKET	5	Cable, M8, 4-pin, female, 5 meters	0	EA
13	35342-1	4	Valve Manifold, Power Connector, M18, 4-Pin, NTSD-GD-9	0	EA
14	47502-4	2	Manifold Mount	0	EA
15	32327	4	SMC, quick exhaust, 1/4" NPT	0	EA
16	36359	0	Solenoid, Pneumatic actuated. 3-Postion, 4-Way, Center closed	0	EA
17	4139-30	2	Precision Air Regulator, Model 30, 0.5-30PSIG, 1/4" NPT	0	EA
18	4139-BRACKET	2	Mounting Bracket, Fairchild Model 30 Regulator	0	EA
19	51628-30PSI	2	Gauge, 1 1/2" ,Steel, 0-30PSI, 1/8"NPT Ashcroft	0	EA
20	71587	1	Valve Manifold, Festo MPA-S, Ethernet Comm, Valves, EPs	0	EA
21	71588	1	Valve Manifold, Festo MPA-S, Ethernet Comm, Valves, EPs	0	EA
22	31926-SV	3	Solenoid Valve, Festo VMPA2, 20mm, Type G	0	EA
23	2303	1	Electrical enclosure panel	0	EA
24	32449	2	Solenoid Valve, Festo VMPA1-M1H-G-PI	0	EA
25	28912	1	Manifold Style E/P Transducer, Festo, 0-10Bar	0	EA

# Documentation Report

Assembly	Description	Revision	Drawings
71151-HOIST	Adhesive Research 324MC-32 Laminator. Controls, Hoist JB	0	0

Item	Part Number	Qty Per	Description	Rev	UoM
1	41568	1	Junction Box, NEMA12, 8x8x4	0	EA
2	41568-P	1	Sub-Plate for 8x8 box 6.76x6.88	0	EA
3	32451	0	Relay, Interposing/Isolation. DPDT, 24VDC Coil.	0	EA