



PARTS LIST



TP5859

ELITE™ 6/42-V ELITE 8/51-V CNC LATHE

Equipped with the GE Fanuc 21i-T Control

TO ORDER REPLACEMENT PARTS

Please provide the following information when ordering replacement parts:

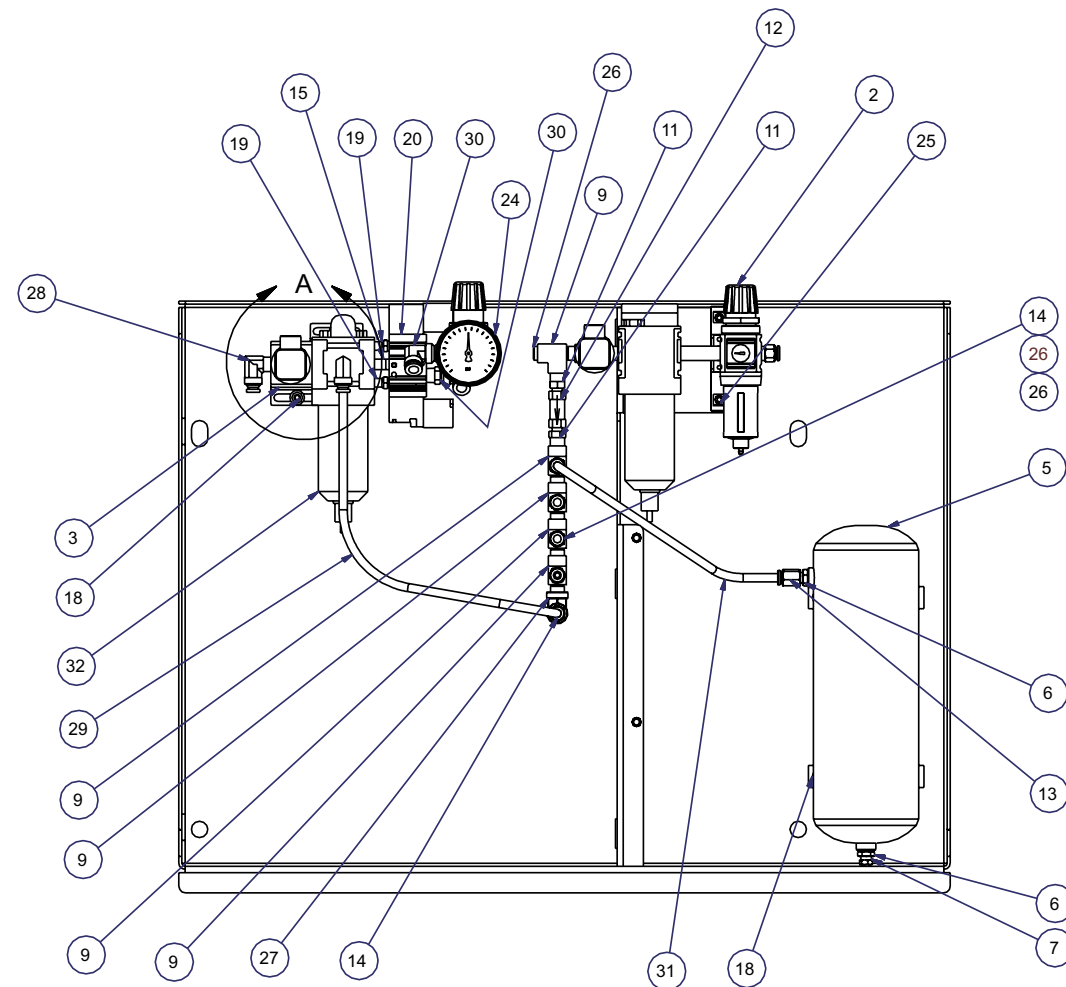
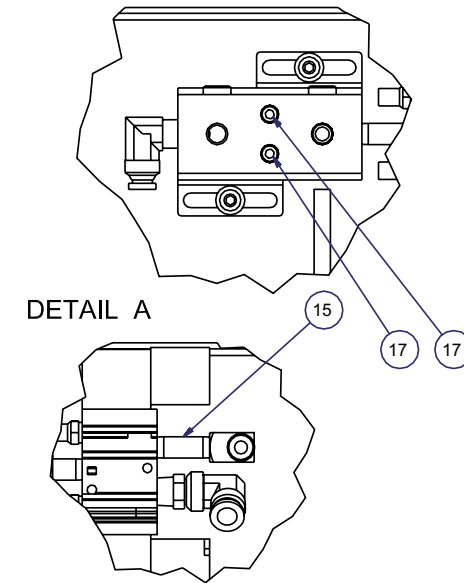
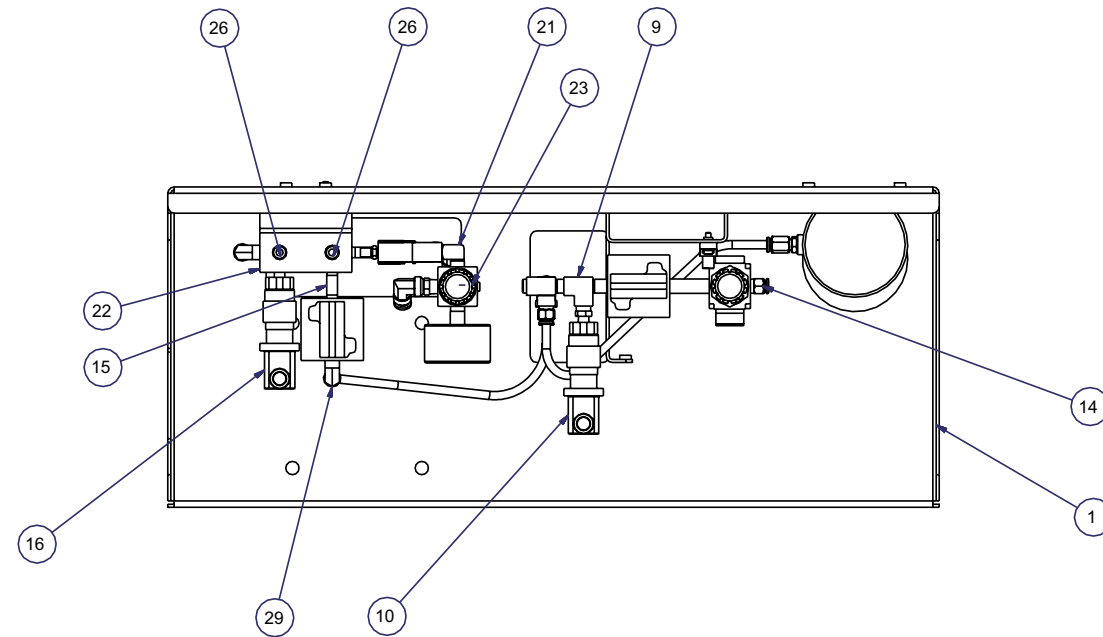
1. The complete machine serial number. The serial number tag is located on the side of the power case.
2. List the following:
 - A. Manual Number (PL-106).
 - B. Page Number.
 - C. Item Number.
 - D. Part Description.
 - E. Part Number.
 - F. Quantity of each part required.
3. Specify how and where to ship.

**Hardinge Inc.
One Hardinge Drive
P.O. Box 1507
Elmira, New York USA 14902-1507
Phone: (607) 734-2281 • FAX: (607) 734-8819
www.hardinge.com**

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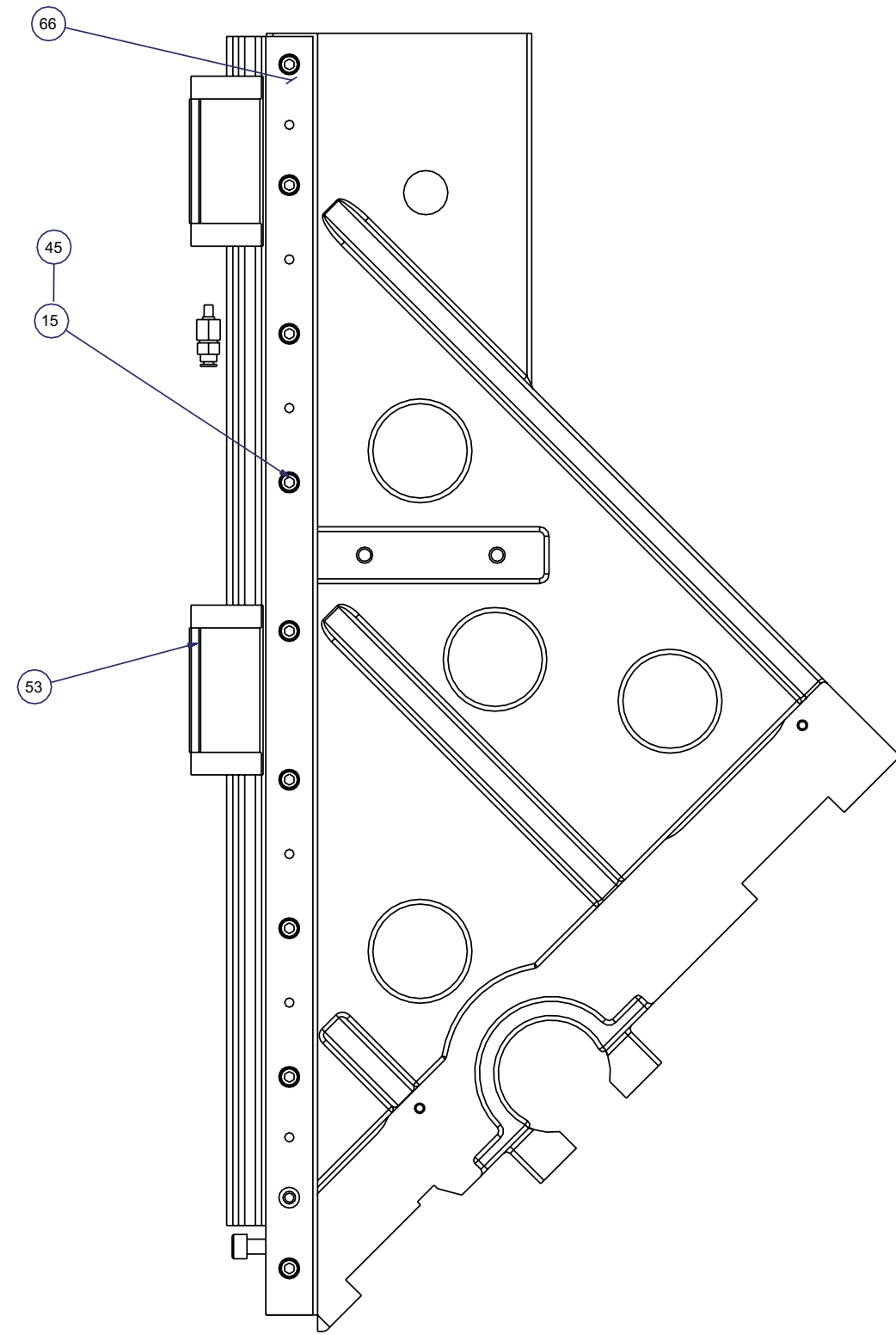
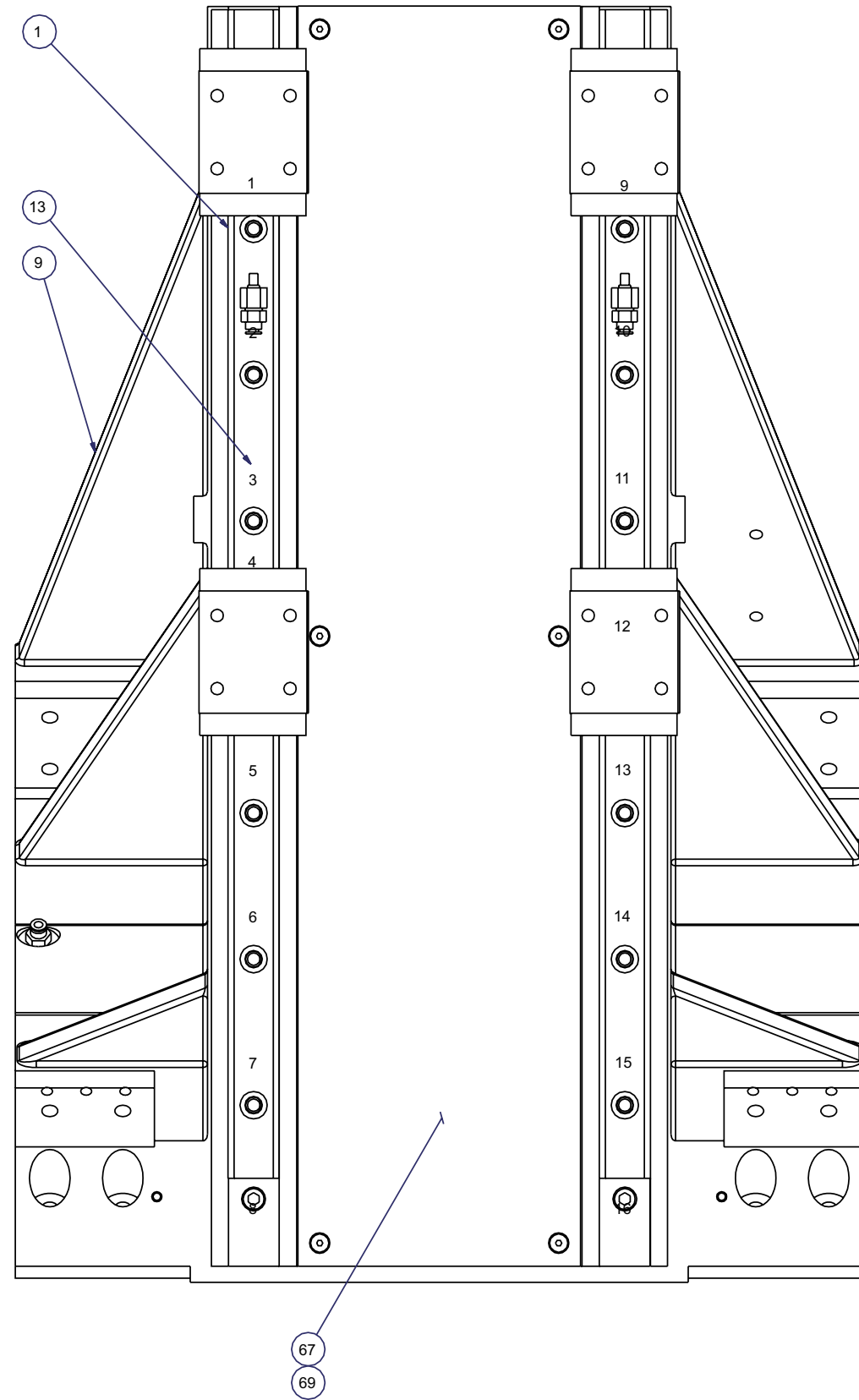
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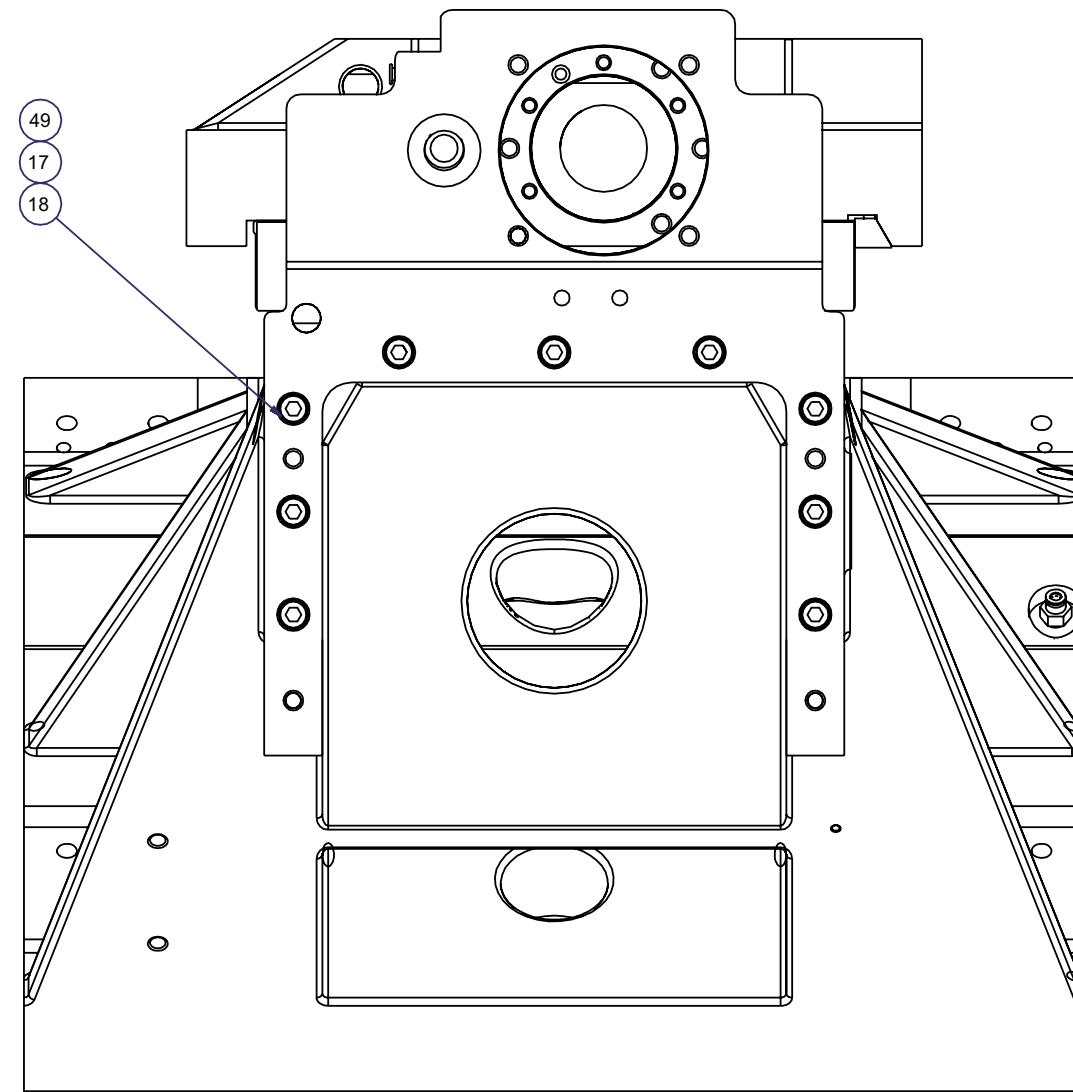
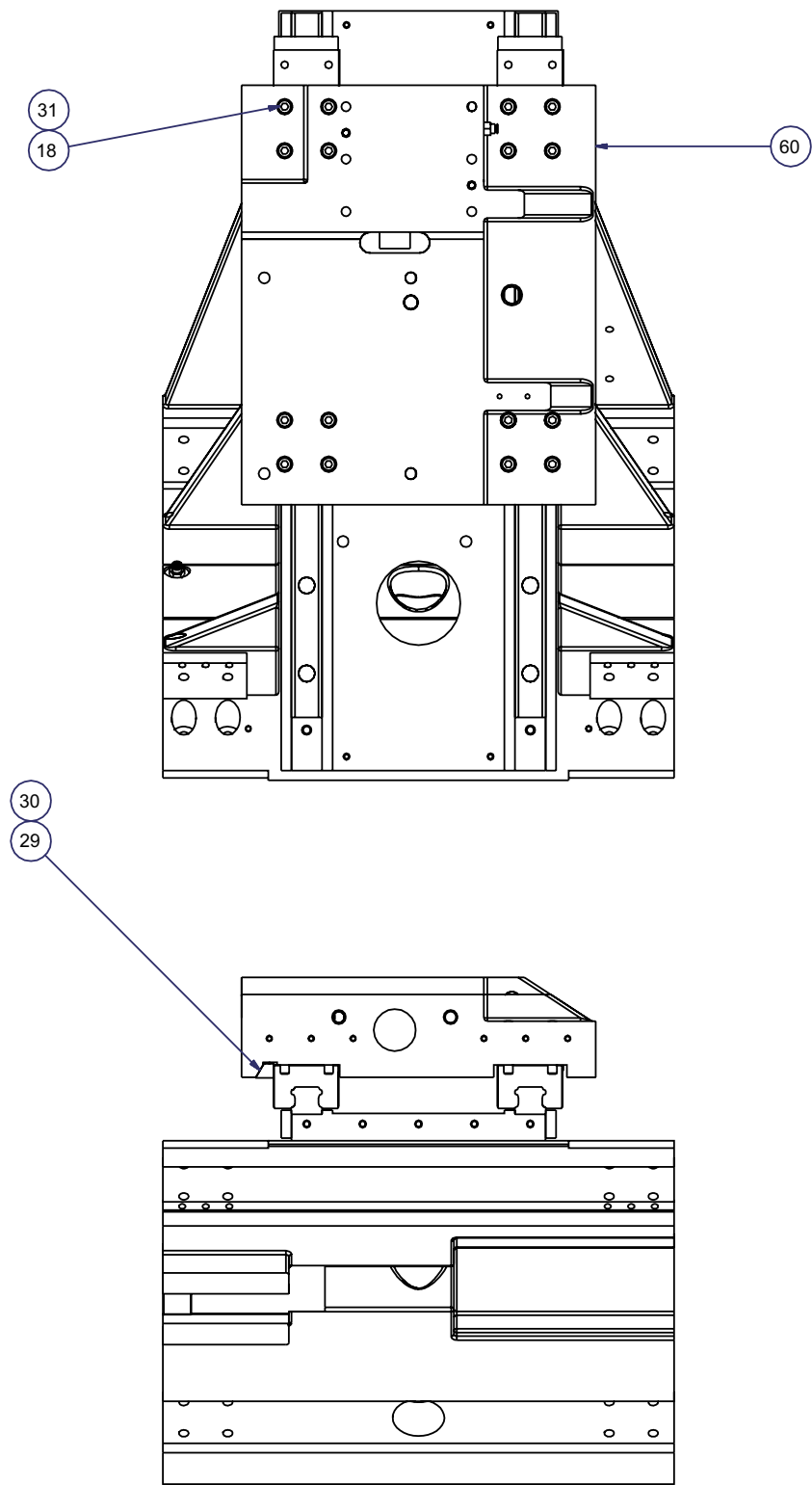
- NOTES -

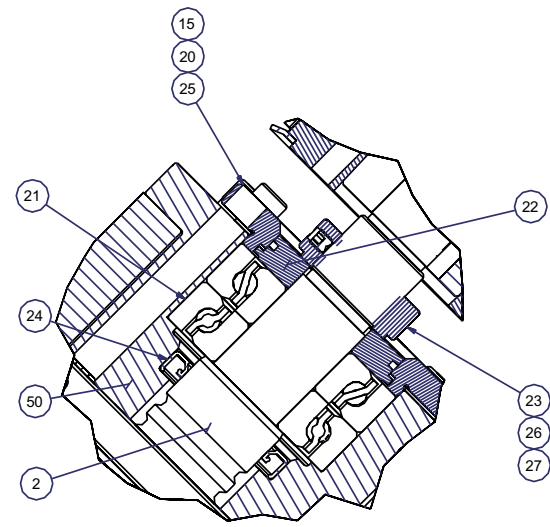
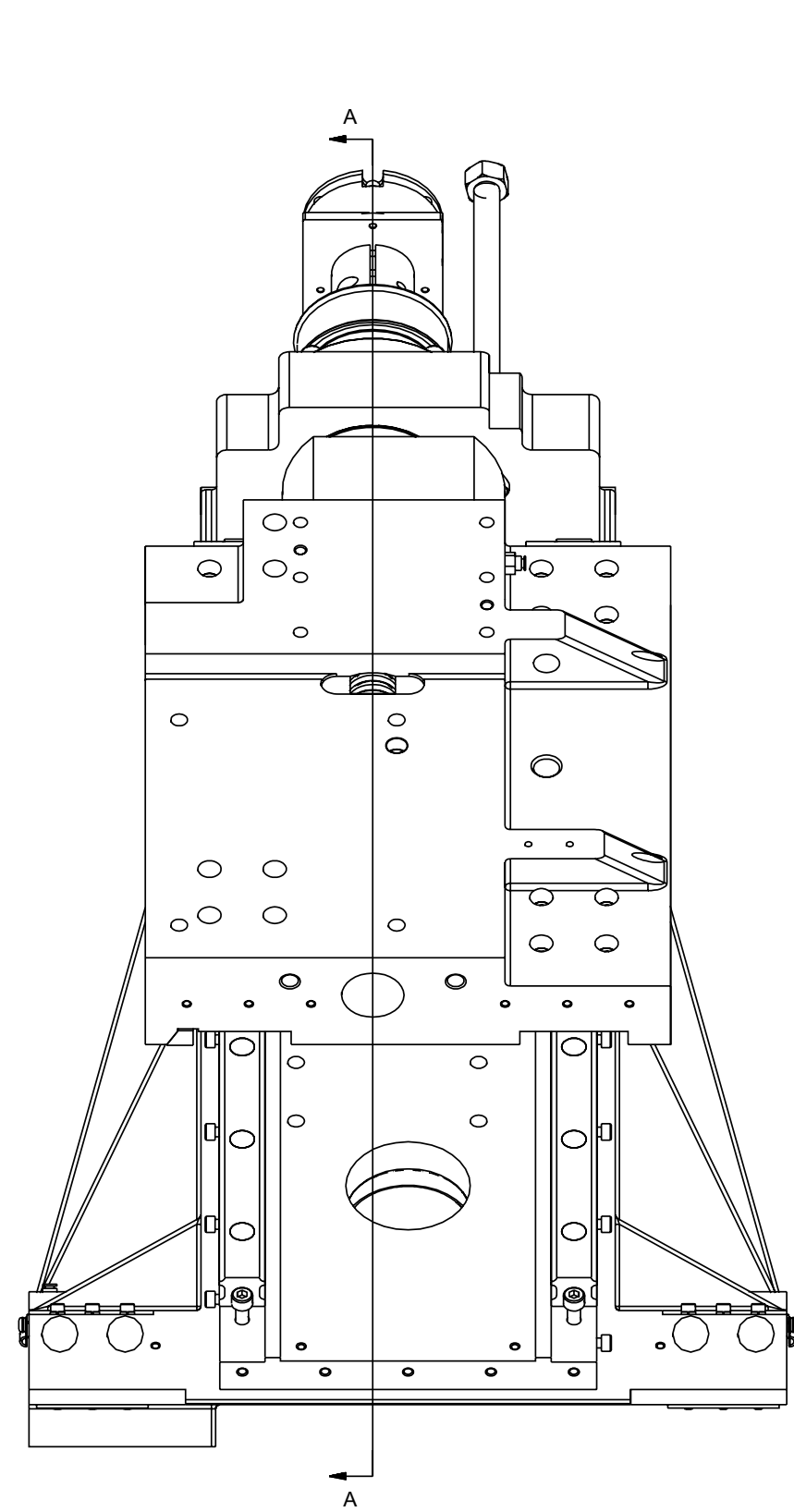


ITEM	PART NUMBER	QTY	DESCRIPTION
1	CM 0000133PBRC	1	FRAME, COOLANT PUMP
2	LC 0010779 A	1	FILTER/REGULATOR ASSEMBLY
3	CM 0000221PSB	1	BRACKET, PNEUMATIC
5	LC 0011614AR	1	RECEIVER, AIR
6	AUA0010785	2	BUSHING, 1/4 x 1/8
7	AH 0011552	1	1/8 DRAIN COCK
9	CL 001078607	6	TEE, STREET (PARKER)
10	HGB0011736	1	PRESSURE SWITCH ASSY 15' LEAD
11	VL 0003504	2	NIPPLE, PIPE, PARKER #216-4-2
12	SBA001145201	1	VALVE, CHECK, CLIPPARD MJCV
13	HG 0007702	1	CONNECTOR MALE 1/8" STR. Parker Prestolok Male Connector, W68PL-5-2
14	HG 000770203	6	CONNECTOR, MALE 1/4" STR. Parker Prestolok Male Connector, W68PL-5-4
15	NT 0003504	3	NIPPLE, PIPE WEATHERHEAD #3327x2, 1/8"
16	HGB001173601	1	PRESSURE SWITCH ASSY 15' LEAD
17	MS 0103520	2	SCREW, SHCS, M5X0.8X30MM
18	MS 0303616SA	6	SCREW ASSEMBLY, 6MX1X12MM LO
19	CT 0011335	2	MUFFLER TYPE PM
20	LC 0003048	1	VALVE, DIR-5 WAY-2 POS MOD044
21	CT 000770901	1	ELBOW, STREET (WEATHERHEAD), W-3400x2
22	HG 001023402	1	BLOCK, PRESSURE SWITCH
23	AH 0010779	1	REGULATOR, WILKERSON #R00-01-000
24	AHA0011537	1	GUAGE, PRESSURE, CDS-5P-010-B, 1/8" NPT CENTER BACK MOUNT
25	MS 0103517	2	SCREW, SHCS, M5X0.8X16MM
26	5 0001914	5	PLUG, PIPE, 1/4" NPT
27	HG 0010110	1	ELBOW, UNION 1/4", PARKER #1200P-4-4
28	HG 000770201	1	CONNECTOR, 1/8 90 DEGREE PARKER #169PLNS-5-2
29	CL 000770202	1	ELBOW, 90 DEG MALE (PARKER)#169 PLNS-5-4
30	CL 000770203	2	ELBOW, 90 DEG MALE (SWIVEL), PARKER #169-PL-5-2
31	HG 0007007	1	TUBING, 5/16 OD
32	LC 001077901	1	FILTER, COALESCING

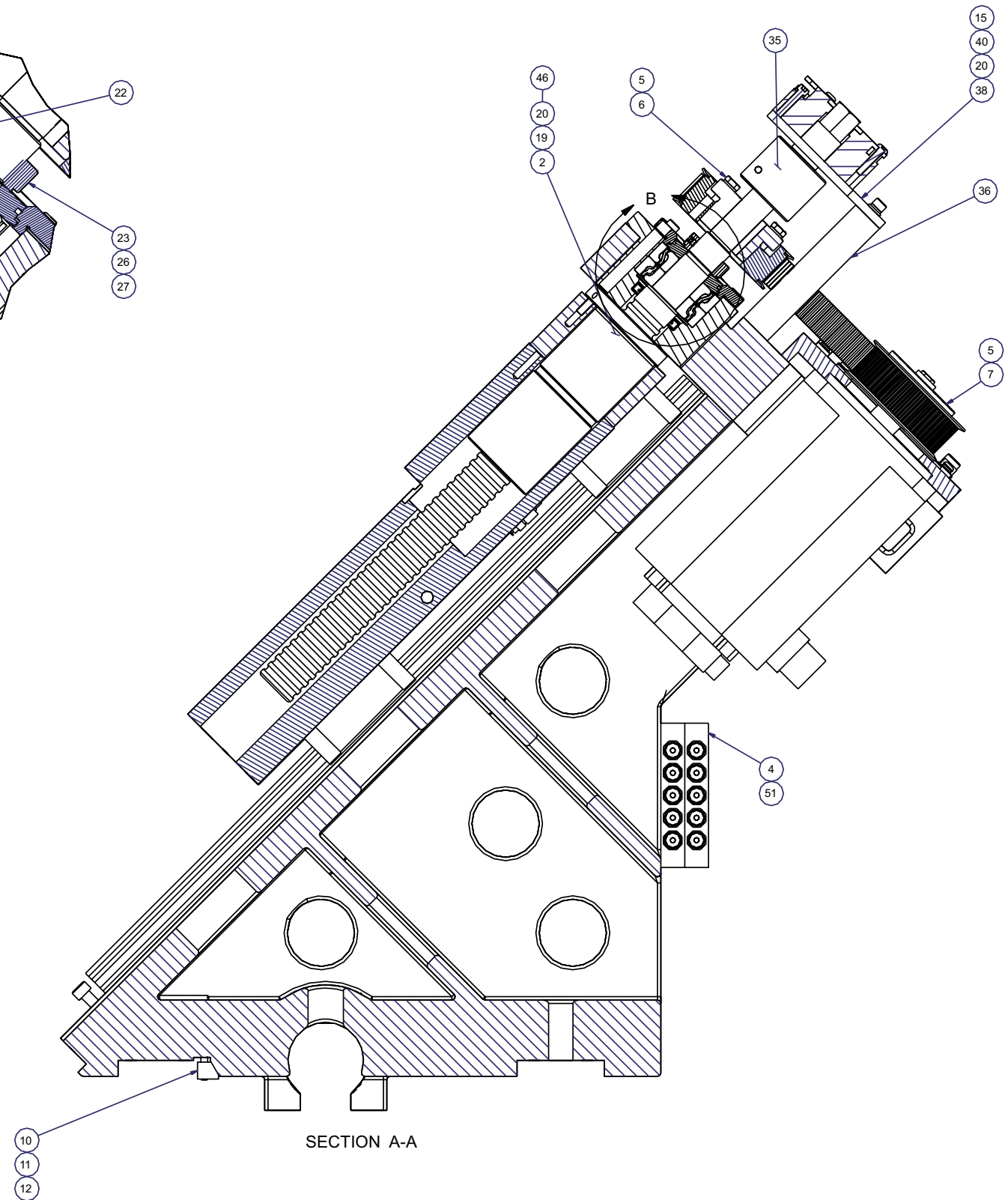
Carriage Assembly



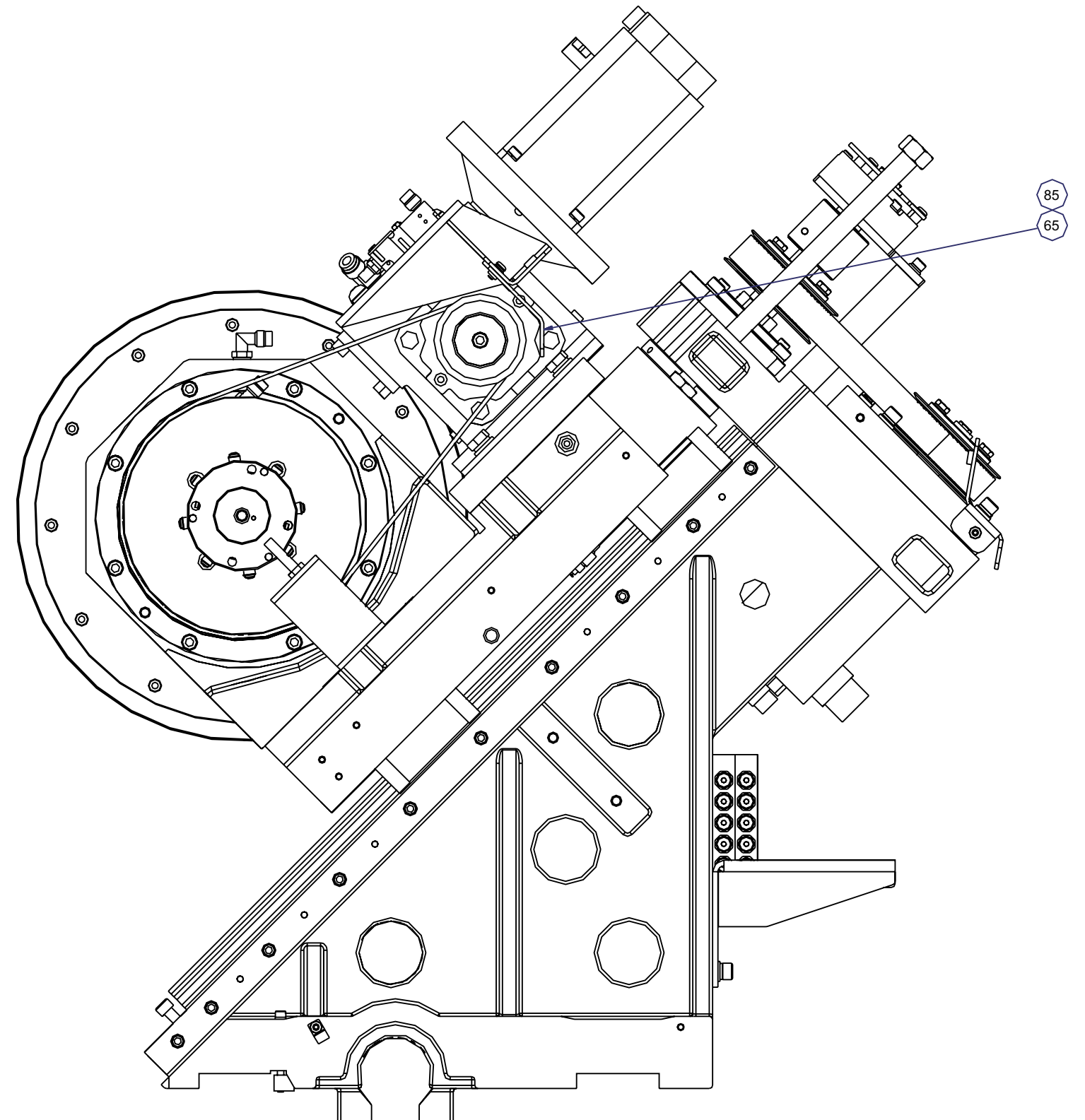
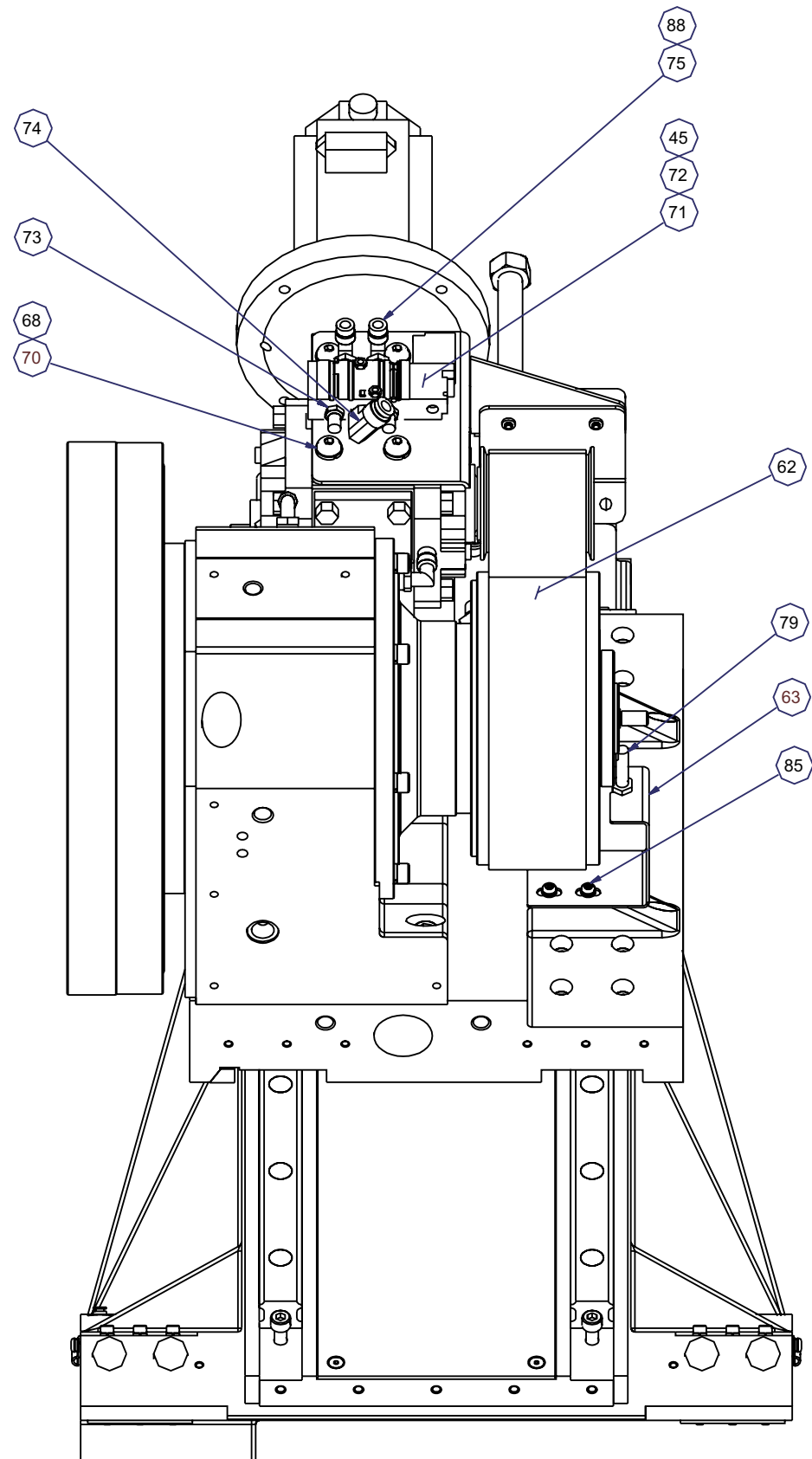




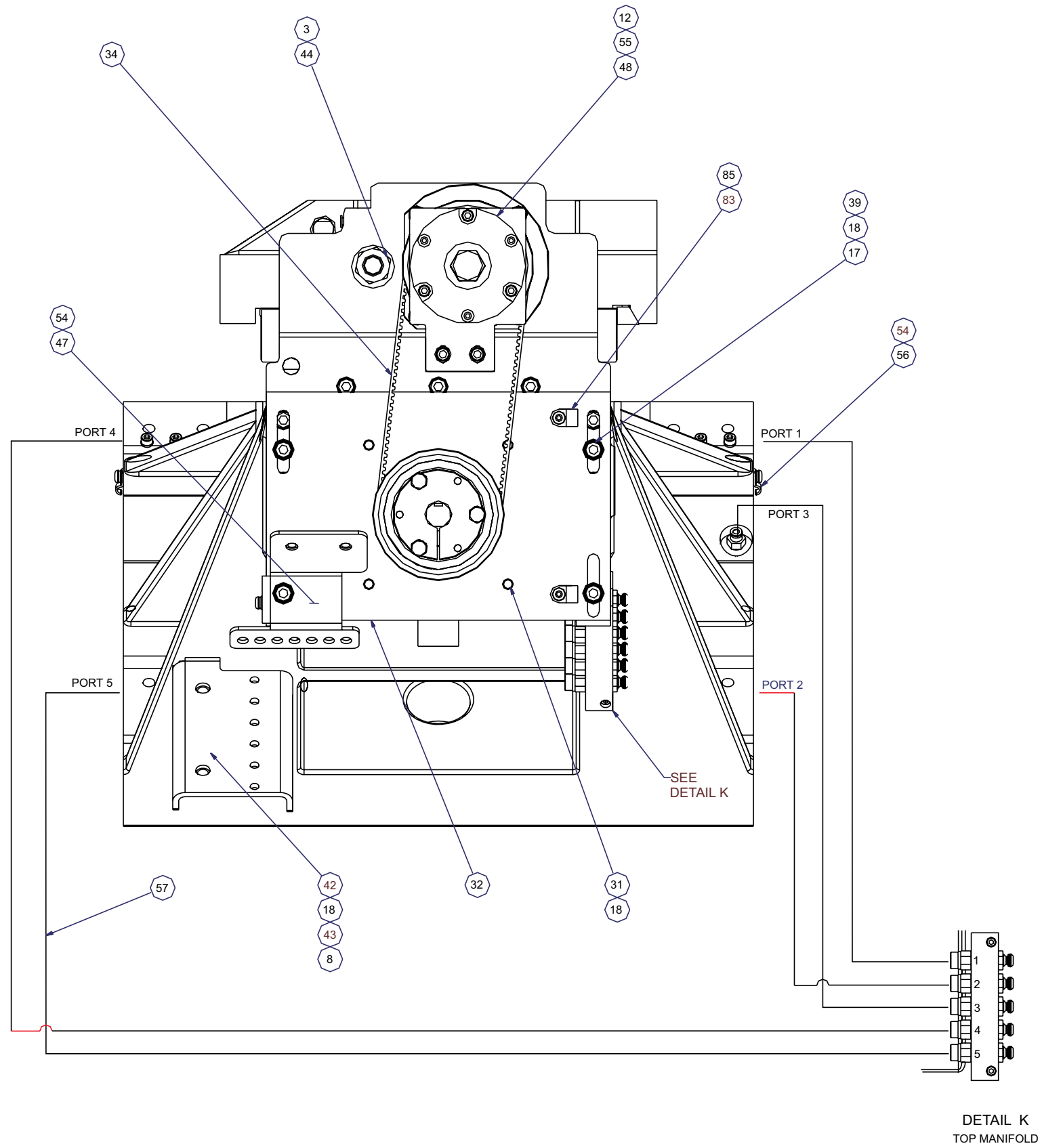
DETAIL B



SECTION A-A



Carriage Assembly



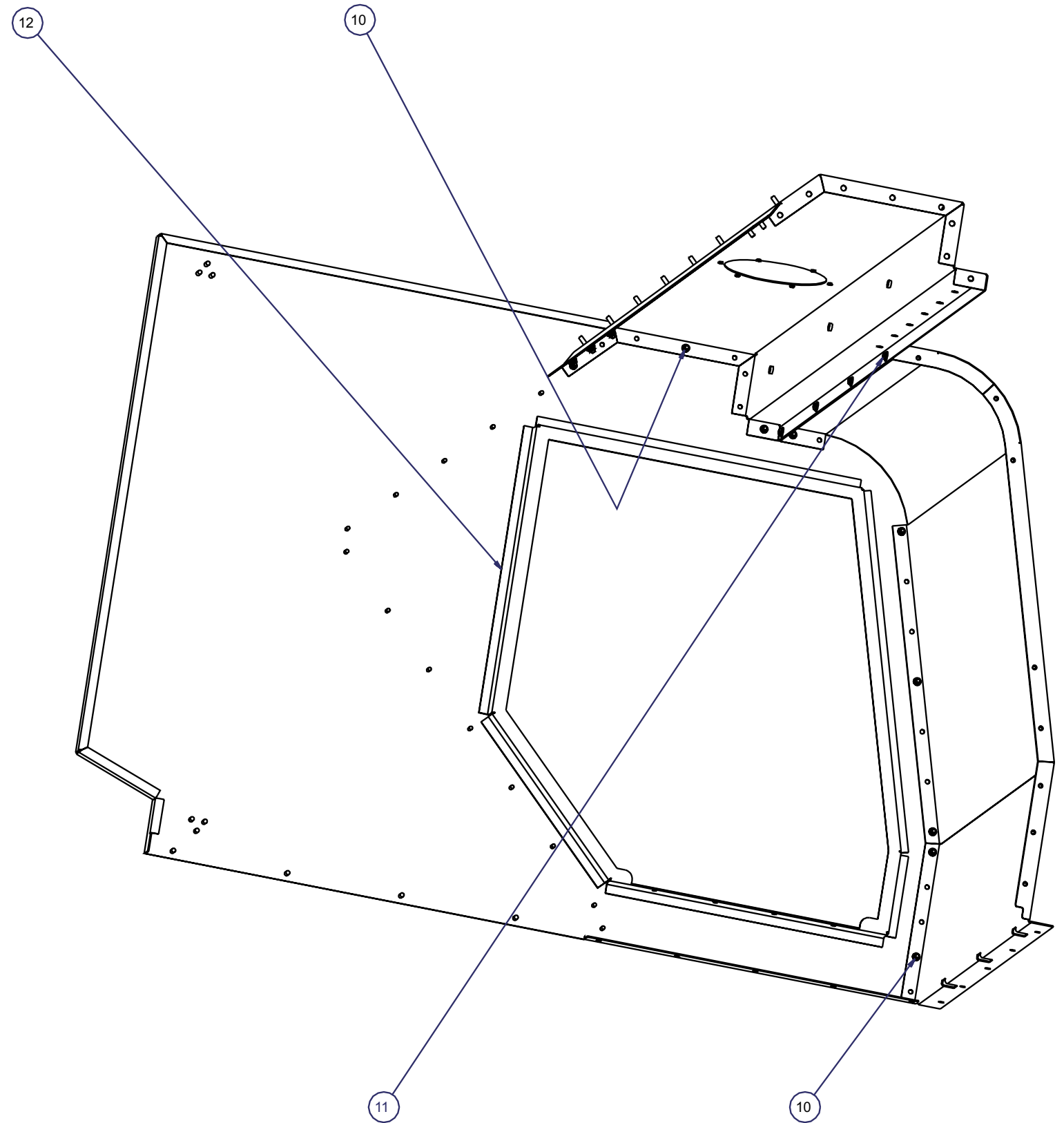
ITEM	PART NUMBER	QTY	DESCRIPTION
61	CM 000199001	1	PLATE, TURRET ADJ.
62	LC 0003346 T	1	BELT, TURRET
63	CM 0001990PB01	1	BRACKET, PROX SWITCH
64	CM 0001990TCC1	1	BRACKET, TURRET CARRIER
65	CM 0001990TCC2	1	BRACKET, LOWER CARRIER
66	CM 0006481	2	GIB, LINEAR GUIDE
67	CM 0001990CSWP	1	WIPER PLATE, X-SLIDE
68	MD 0003591	4	WASHER, 3/8 LOCK
69	MS 0313515	6	FHCS, M5 X 0.8 X 10MM
70	0301012	4	SCREW, BT HD 3/8-16 X 3/4
71	LC 000304801	1	VALVE, DIR MOD0446 5 WAY
72	MN 0113410	2	NUT, HEX, STL, M4X0.7
73	CT 0011335	2	MUFFLER TYPE PM
74	CL 000770202	1	ELBOW, 1/4 NPT 5/16 TUBE
75	SG 0007702A9	2	ELBOW, MALE SWIV. 1/4 OD X 1/4 N
76	MS 0104223	2	SCREW, SHCS, M12X1.75X45MM
77	MS 0104240	2	SCREW, SHCS, M12X1.75X200MM
78	MW 0104210 H	4	WASHER, FLAT, STL, HARD, M12
79	TT 001022403	1	SWITCH, PROX, 8MM W/ CON 0.6M
80	MS 0154020	4	BOLT, M10 X 1.5 X 30 HEX
81	MW 0104010 H	4	WASHER, FLAT, STL, HARD, M10
82	MW 0194010	4	WASHER, LOCK, STL, M10
83	CH 000962301	2	CLAMP, PLASTIC
84	CM 0011932	1	HOUSING, BS SUPPORT
85	MS 0303516SA	6	SCREW, BH M5X.8X12 ASSY
86	MS 0104019	6	SCREW, SHCS, M10X1.5X25MM
87	NT 0006708	2	PIN, PULL OUT DOWEL
88	SB 0010884	.01	SEALANT, HYDRAULIC

ITEM	PART NUMBER	QTY	DESCRIPTION
31	MS 0103820	31	SCREW, SHCS, M8X1.25X30MM
32	LC 0001991	1	PLATE, MOTOR - X AXIS
34	ML 0003346 X	1	BELT, X-AXIS DRIVE
35	LC 0012128	1	COUPLING, X-AXIS BRAKE
36	LC 0010462BS	1	SUPPORT, BRAKE
37	MS 0103625	2	SCREW, SHCS, M6X1X55MM
38	LC 000199015	1	BRACKET, BRAKE
39	5 0001895	4	WASHER
40	MW 0103610	2	WASHER, FLAT, STL, M6
42	MS 0103818	2	SCREW, SHCS, M8X1.25X20MM
43	MW 0103810	2	WASHER, FLAT, STL, M8
44	MN 0154610	1	NUT, JAM M16 X 2.0
45	NC 0010884	.18	ADHESIVE, LOCTITE #242
46	CS 000943104	1	O-RING
47	CM 0001990XCC	1	BRACKET, LOWER CARRIER
48	LC 0010462	1	BRAKE, X-AXIS
49	LCA001193201	1	X-AXIS BALL SCREW SUPPORT
50	ML 0011176X	1	HOUSING, BEARING
51	MS 0103421	2	SCREW, SHCS, M4X0.7X35MM
52	TT 0007703	4	ADAPTER, ST M6X1/8 NPTF
53	SG 0007702A10	6	PLUG, BREAK OFF 1/8 PIPE
54	MS 0303515SA	3	SCREW BH M5X.8X10 ASSY
55	MS 0103520	3	SCREW, SHCS, M5X0.8X30MM
56	GK 0006966	2	CLAMP, HOSE 4 MM SINGLE
57	TT 0007007	50	TUBING, PLASTIC
58	CK 0008104	2	TY-RAP
59	CM 0007500T	1	TURRET DRIVE ASSEMBLY
60	CM 0007202	1	CROSS SLIDE MACHINING

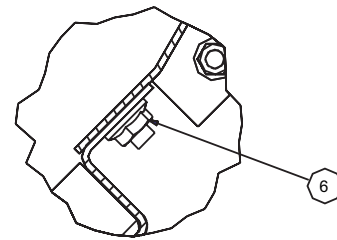
ITEM	PART NUMBER	QTY	DESCRIPTION
1	ML 0008316 X	1	LINEAR GUIDES, X-AXIS
2	ML 0001902X1	1	BALLSCREW, X-AXIS
3	LC 0007934	1	SCREW, SOLID STOP
4	TT 0010234	2	MANIFOLD, ASSY-LUBE
5	LC 000317756	2	SPROCKET, 56 TOOTH
6	LC 001168251	1	BUSHING
7	ML 0011682	1	BUSHING
8	ML 0001990ZBKT	1	SUPPORT, Z-AXIS GORETUBE
9	ML 0000371	1	CARRIAGE MACHINING
10	LC 0006481	2	GIB, LINEAR GUIDE
11	MS 0103526	6	SCREW, SHCS, M5X0.8X60MM
12	MW 0193510	9	WASHER, LOCK, STL, M5
13	MS 0103821	16	SCREW, SHCS, M8X1.25X35MM
15	MS 0103617	26	SCREW, SHCS, M6X1X16MM
17	MS 0103822	13	SCREW, SHCS, M8X1.25X40MM
18	MW 0193810	39	WASHER, LOCK, STL, M8
19	MS 0103618	5	SCREW, SHCS, M6X1X20MM
20	MW 0193610	13	WASHER, LOCK, STL, M6
21	CSB0004140	2	BEARING, BALL
22	CS 001119814	1	SEAL, LABYRINTH
23	CS 000026005	1	NUT, LOCK
24	CS 001119803	1	SEAL
25	LC 0011137	1	RETAINER, BEARING
26	CH 0004732	1	PLUG, BRASS
27	MS 0553512	1	SCREW, SOC. SET CUP M5X.8X5MM
29	SG 000648102	2	CLAMP, GUIDE RAIL
30	MS 0103518	4	SCREW, SHCS, M5X0.8X20MM

Chip and Coolant Guard Assembly

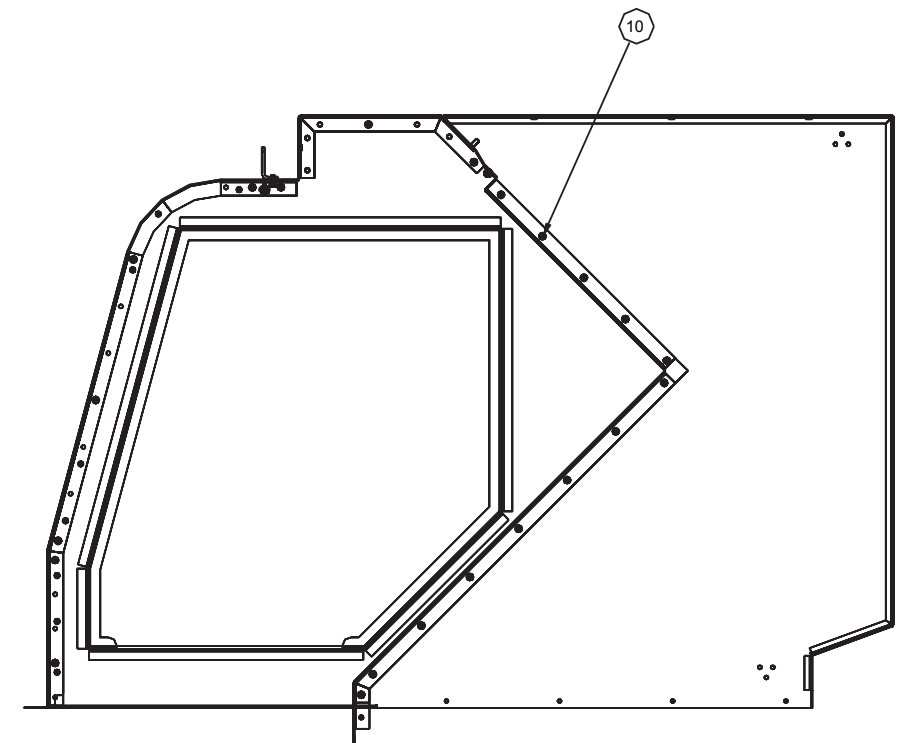
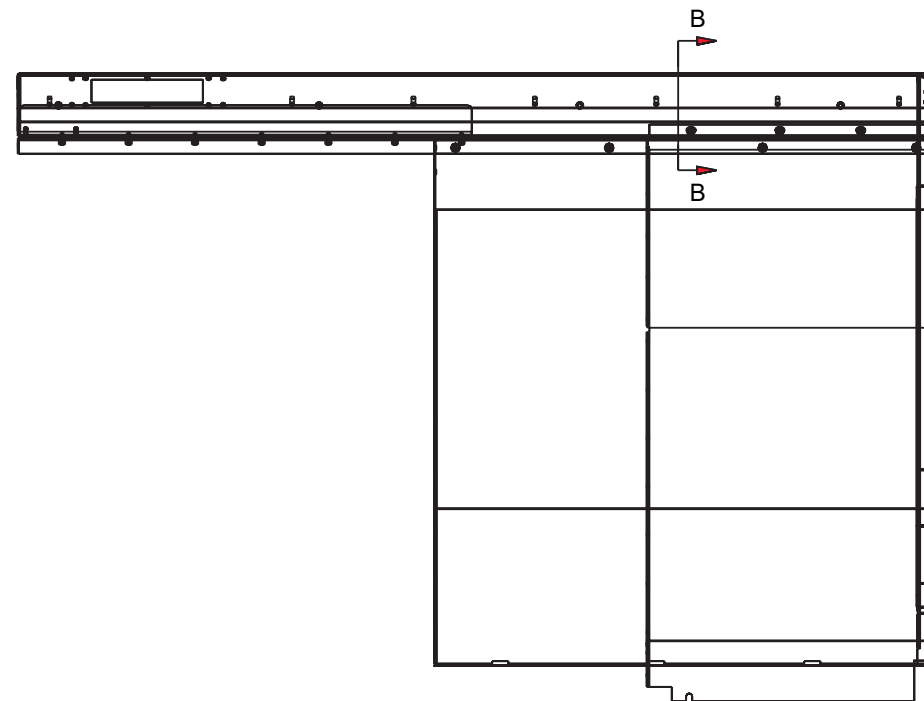
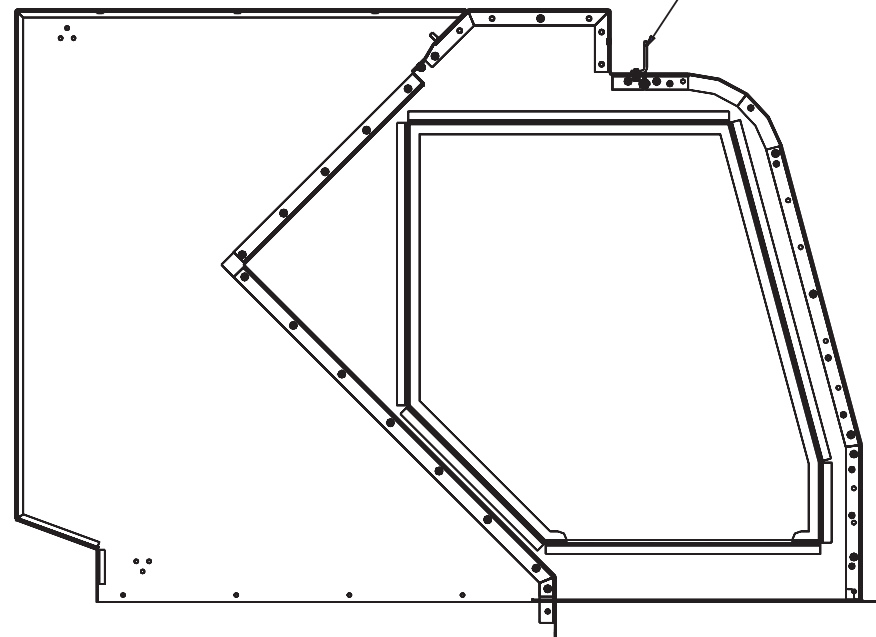
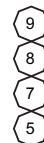
ITEM	PART NUMBER	QTY	DESCRIPTION
10	MN 0283510	22	NUT, M5X0.8, SER HEX FLNG
11	MS 0303616SA	4	SCREW ASSEMBLY, 6MX1X12MM LO
12	DC 0010884PC	1	SEALER, DOW CORNING #737

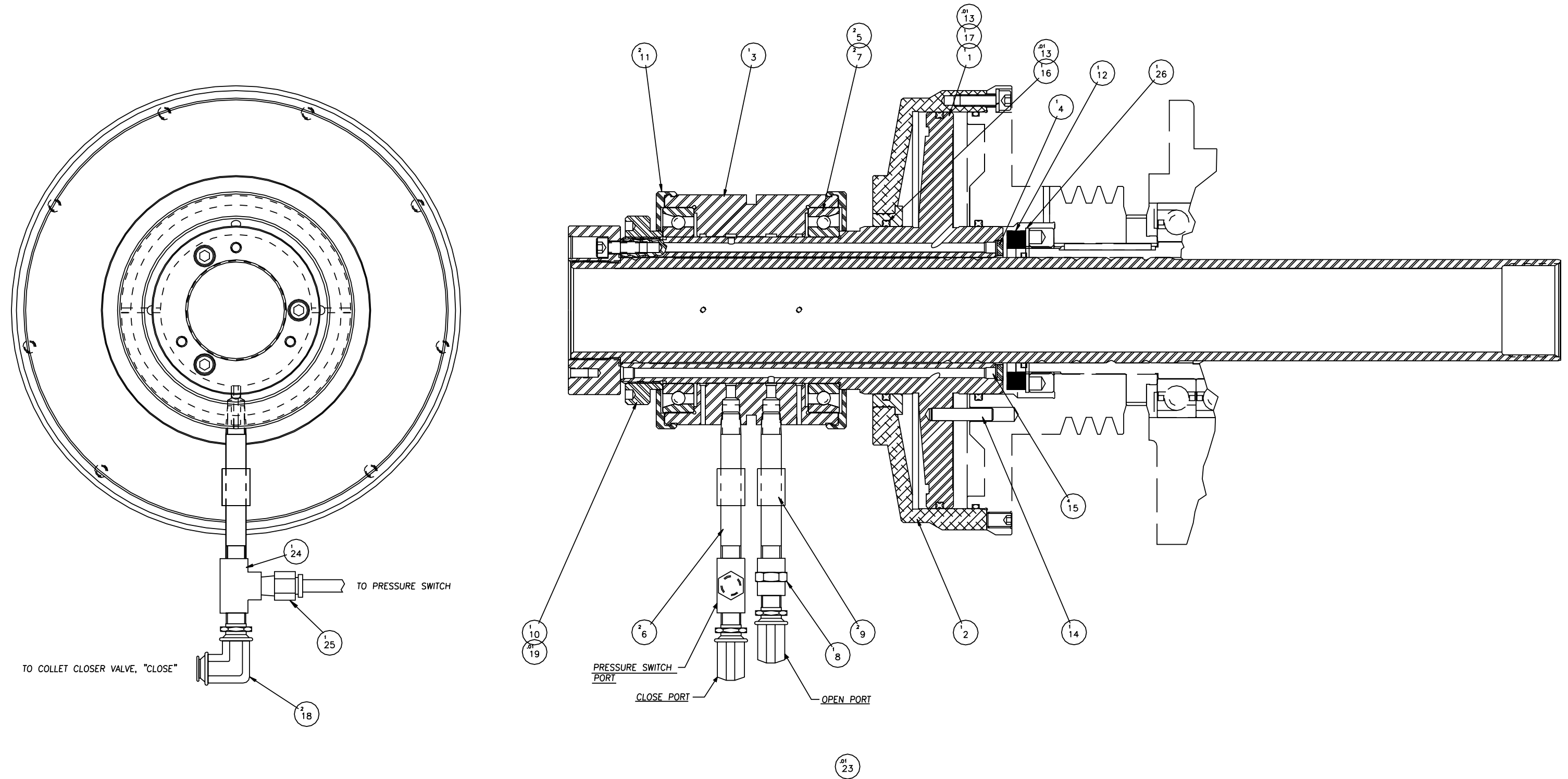


ITEM	PART NUMBER	QTY	DESCRIPTION
5	ML 000199049	1	RETAINER, UPPER DOOR
6	MN 0283810	3	NUT, M8 X 1.25, SER.HEX FLNG
7	MW 0103610	7	WASHER, FLAT M6 x 1.0
8	MW 0193610	7	WASHER, LOCK DIN-7980 M6X1.0
9	MS 0103616	7	M6 SCREW, SHC x 12mm
10	MN 0283510	22	NUT, M5X0.8, SER HEX FLNG
11	MS 0303616SA	4	SCREW ASSEMBLY, 6MX1X12MM LO
12	DC 0010884PC	1	SEALER, DOW CORNING #737
13	ML 0006418	1	COVER, WAYCOVER RIGHT
14	ML 0000221CAS	1	RIGHT END, GUARD
15	ML 0000221TC	1	TOP, GUARD
16	ML 0000221CA	1	FRONT, GUARD



DETAIL B



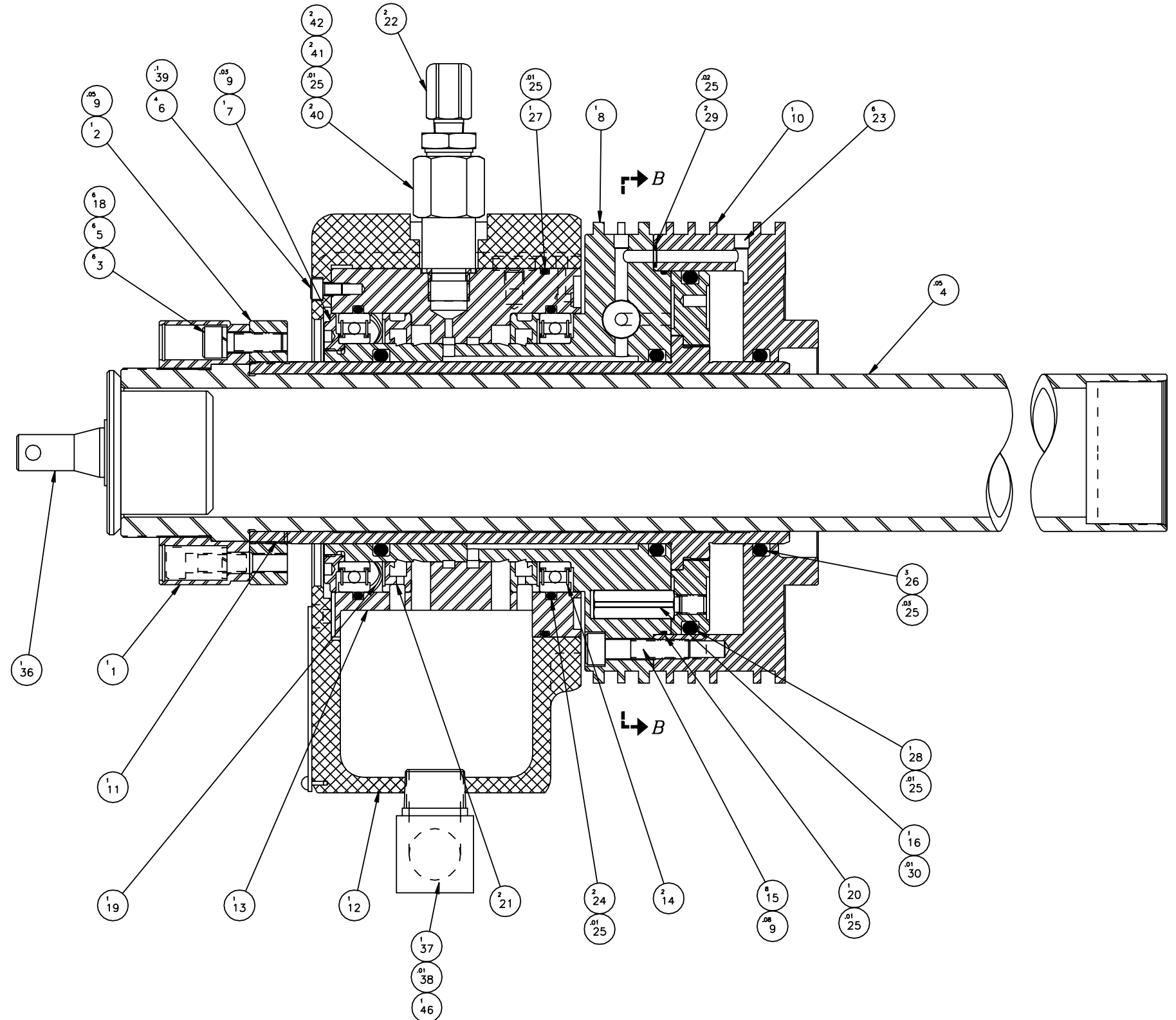
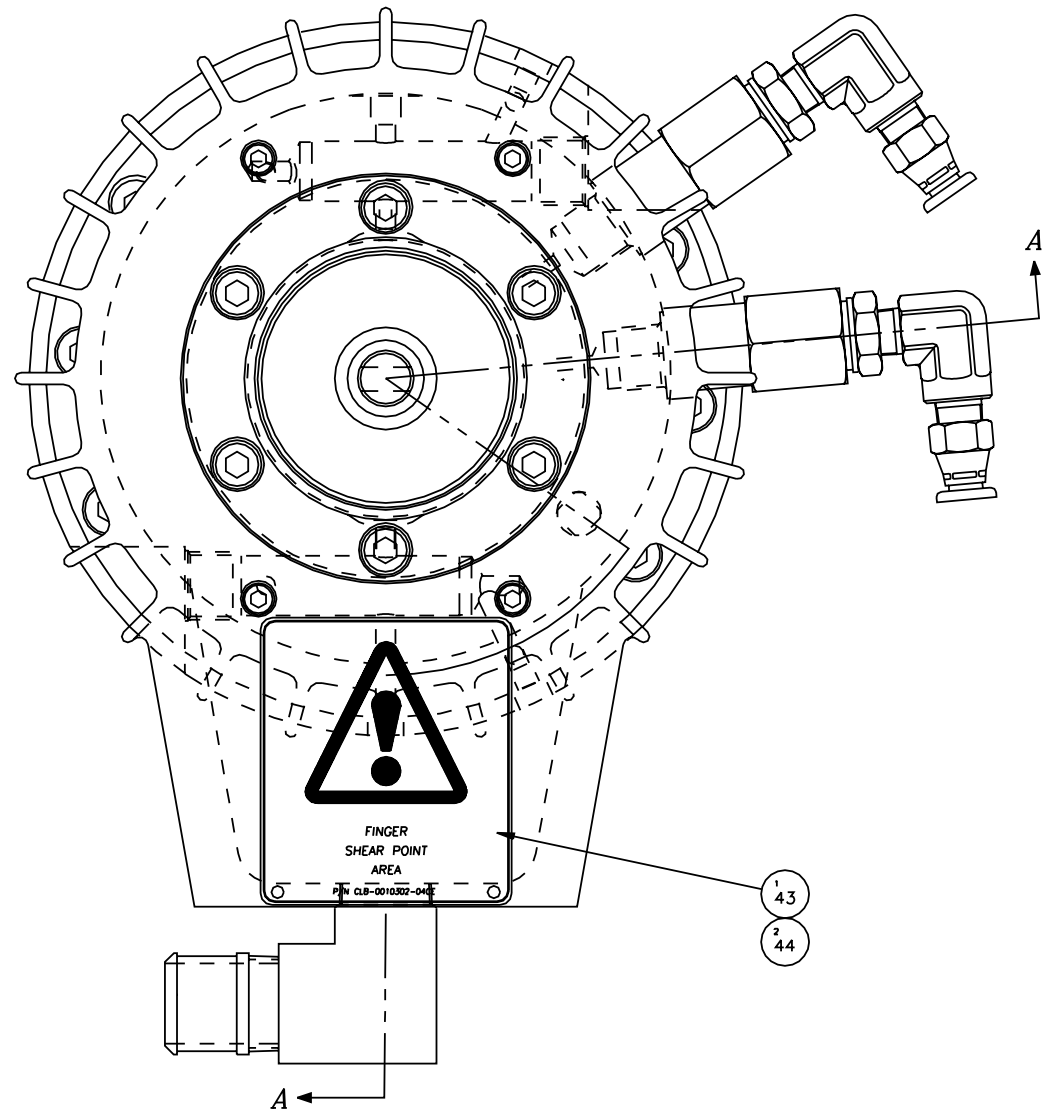


ITEM	PART NUMBER	QUANTITY	DESCRIPTION
1	LCB0009259	1.000	PISTON, COLLET CLOSER
2	LC 0002917	1.000	CYLINDER, SUB-ASSEMBLY
3	LC 0007703SS	1.000	UNION, ROTARY
4	LC 00108330X	1.000	SPACER, BUMPER
5	LC 000414002 H	2.000	BEARING, COLLET CLOSER
6	CT 001109207	2.000	NIPPLE, BRASS
7	LC 000414002 L	2.000	BEARING, COLLET CLOSER
8	CT 001109601	1.000	COUPLING
9	CN 0008221	2.000	HOSE
10	LC 0000492	1.000	NUT
11	LC 0004937	2.000	RETAINER, GREASE
12	LC 0010833 B	1.000	BUMPER, COLLET CLOSER
13	VS 0001044 0	0.020	ANTI-SIEZE LUBE
14	5 0002024	1.000	PIN, DOWEL
15	S001070010	4.000	PLUG, LEE
16	42 001115137	1.000	RING, QUAD
17	42 001115165	1.000	RING, QUAD
18	CL 000770203	2.000	ELBOW, 90° SWIVEL
19	CS 001088406	0.010	LOCKTITE
20	LO 0003156	1.000	BEARING FIT UP
21	LOA0003162	1.000	LC COLLET CLOSER ASSEM.
22	LOB0003163	1.000	LC COLLET CLOSER ASSEM.
23	LT 0010884 S	0.010	PIPE SEALANT
24	PO 000770202	1.000	TEE
25	FR 000770204	1.000	CONNECTOR, STRAIGHT MALE
26	LC 001083301	1.000	SPACER, BUMPER

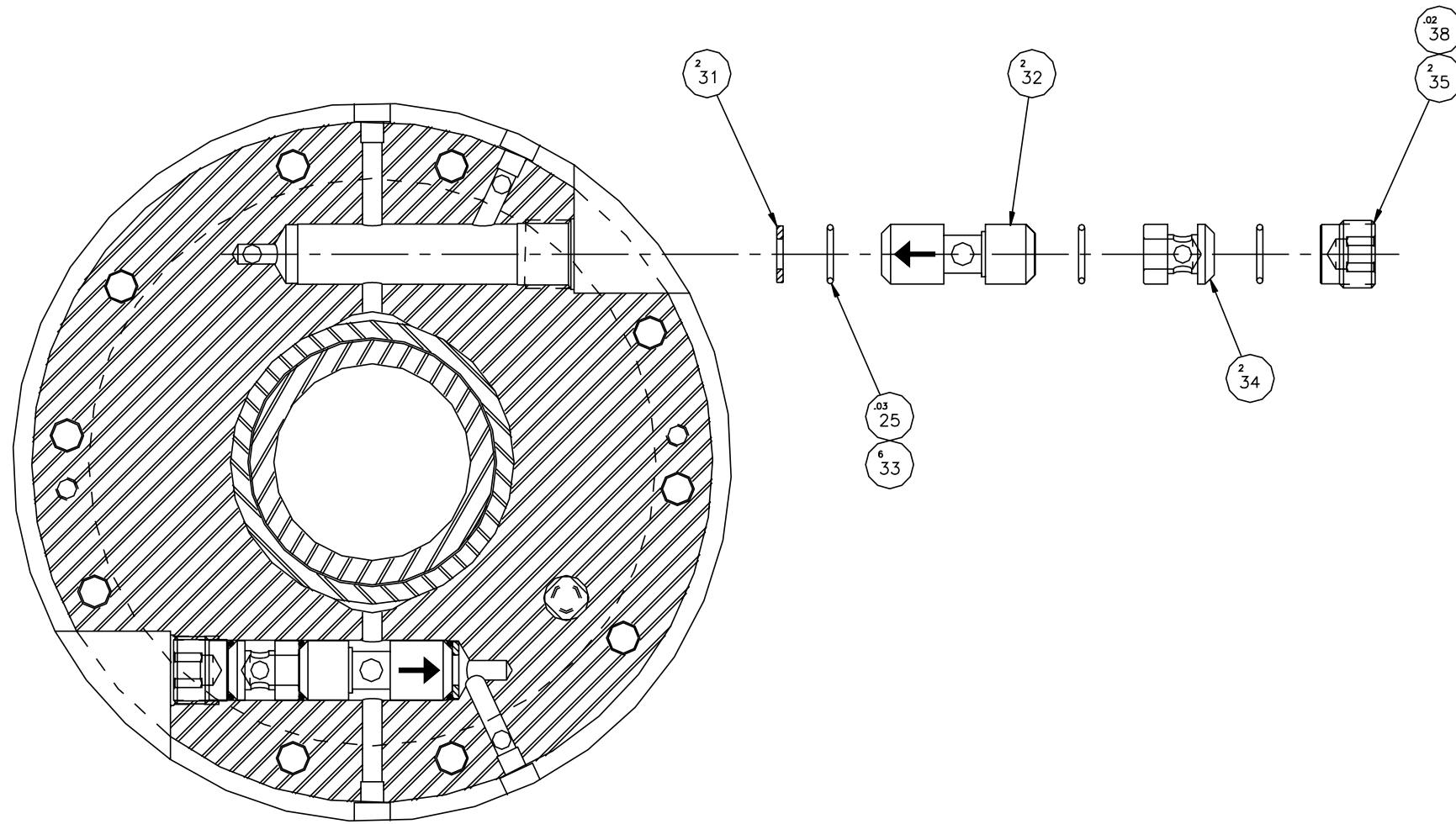
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SECTION A-A



SECTION B-B

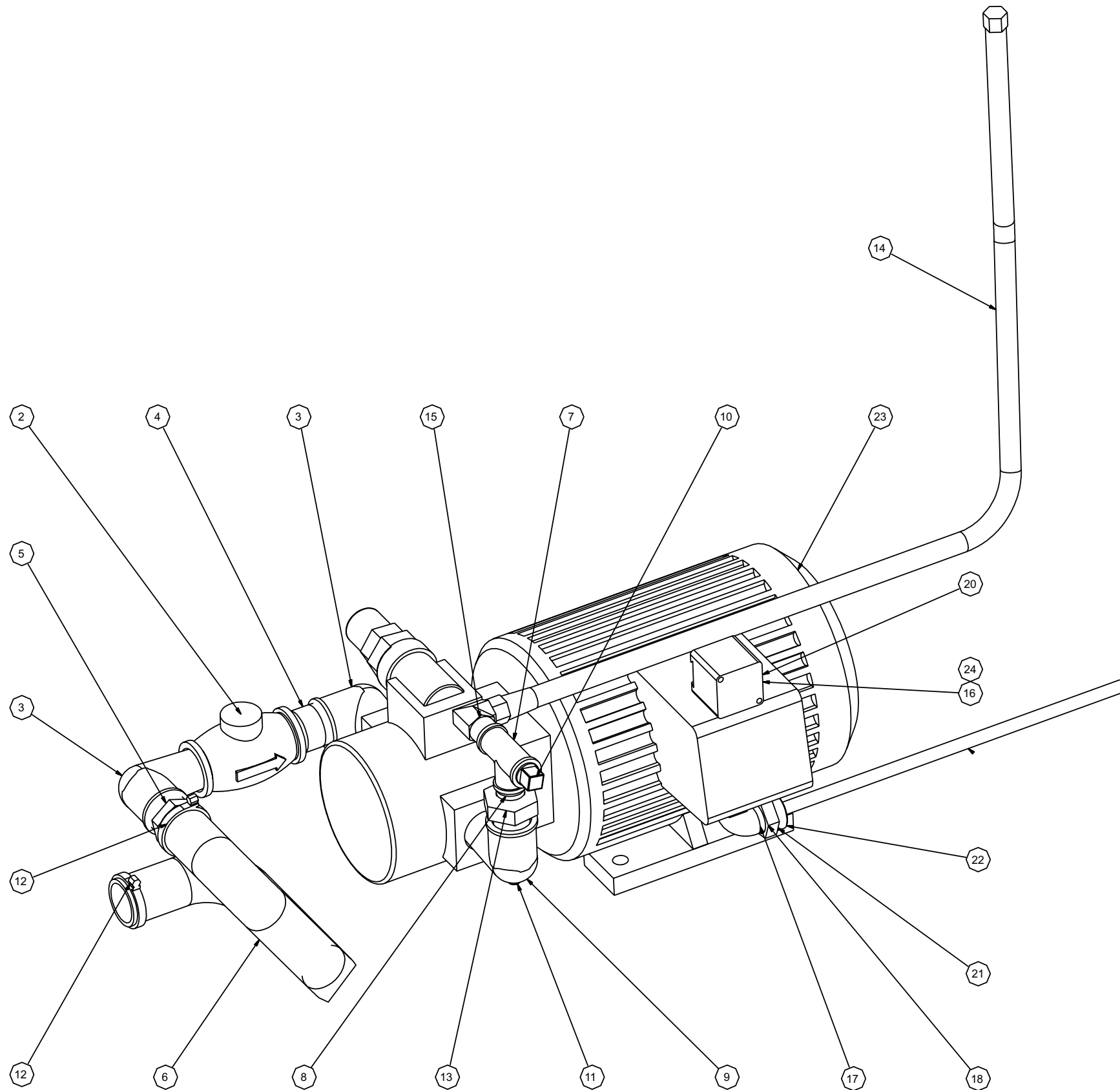
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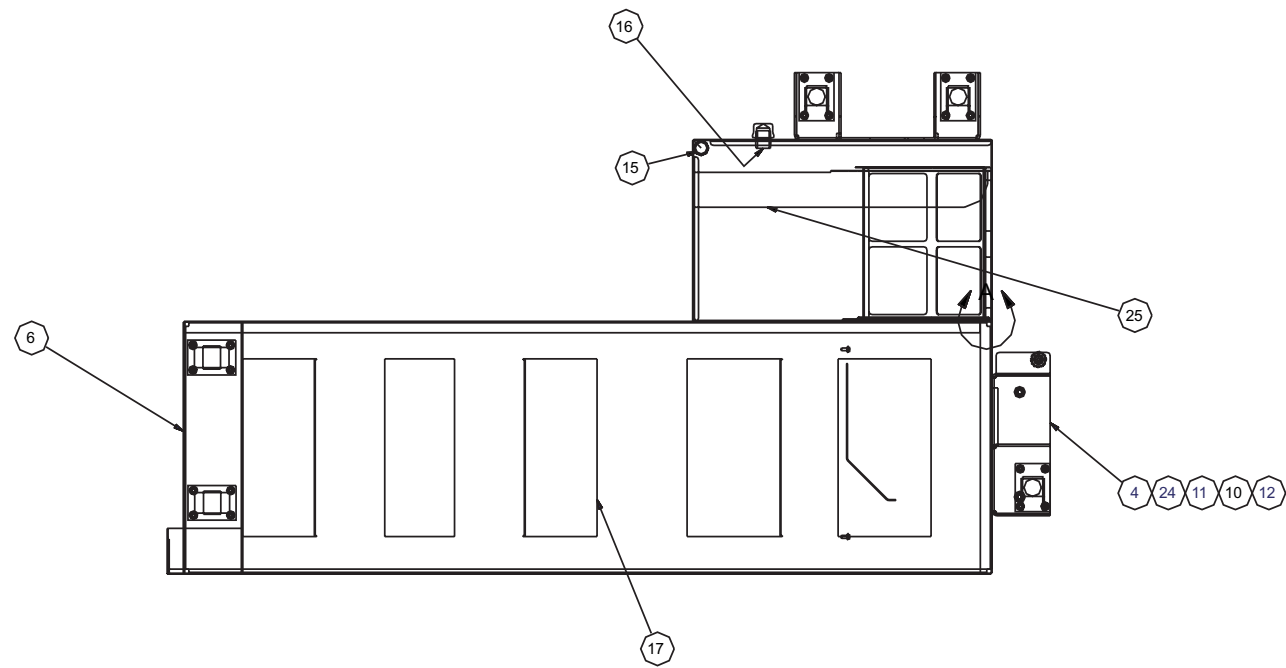
17

ITEM	PART NUMBER	QUANTITY	DESCRIPTION
1	LC 0003015BB	1.000	DRAWTUBE ASSY, BIG BORE
2	CLA000049202	1.000	NUT, ABUTEMENT
3	MS 0103819	6.000	SCREW, SOC.HD.CAP M8X1.25X25
4	CS 0010994	0.050	GREASE
5	MW 0193810	6.000	WASHER, LOCK DIN-7980 M8X1.2
6	MS 0103514	4.000	SCREW, SOC.HD.CAP M5X.8X8MM
7	CL 000049203	1.000	NUT, ADJUSTING
8	CL 001076801	1.000	CAP, PISTON
9	NC 0010884	0.160	LOCTITE ADHESIVE
10	LCA0000407BB	1.000	HOUSING, RING
11	LC 0009259BBA	1.000	PISTON SLEEVE ASSY
12	CL 0004197	1.000	HOUSING, DRAIN
13	CL 000419701	1.000	BODY, HYDRAULIC INLET
14	CLA0008233	2.000	BEARING,COLLET CLOSER
15	MS 0103821	8.000	SCREW, SOC.HD.CAP M8X1.25X35
16	CLA001114301	1.000	PIN
17	CL 000918901	1.000	T-WRENCH, 6mm
18	56 000823101	6.000	RING, RETAINING
19	CL 0007335	1.000	SPRING, WAVE
20	CL 000943105	1.000	"O" RING, 147MM OD X 1.78MM
21	CL 0007852	2.000	RING, SEALING (RIGHT)
22	CS 001125911	2.000	FITTING, 90 DEGREE ADAPTER
23	CL 0007703	6.000	PLUG, LEE
24	OR 0007276 V	2.000	4-1/2 X 4-3/4 X 1/8 'O'RING
25	RF 0010994	0.130	M55 GREASE
26	CL 000943101	3.000	O-RING
27	CS 000943129	1.000	O-RING
28	CL 000943103	1.000	O-RING
29	CL 000943102	2.000	O-RING
30	CN 0010884	0.010	ADHESIVE
31	CL 000323001	2.000	WASHER
32	CLC000304801	2.000	VALVE, CARTRIDGE LOCK
33	CL 001119804	6.000	SEAL, CARTRIDGE (EXTERNAL)
34	CL 001048101	2.000	SPACER
35	CL 0004646	2.000	PLUG, RETAINING
36	CL 001197301	1.000	PLUG, TURN TITE EXPANSION
38	SB 0010884 S	0.030	SEALANT, HYDRAULIC
39	NC 001088401	0.100	ADHESIVE LOCTITE #222
40	CS 001125913	2.000	CONNECTOR, HYD. METRIC
41	11 0009431	2.000	O-RING
42	CS 001042102	2.000	RING FOR ADAPTER
43	CLB001030204CE	1.000	TAG, FINGER SHEAR
44	R 0008044	2.000	PIN ESCUTCHEON
45	LO 0002557	1.000	INST. COLLET CLOSER
46	CL 001011006	2.000	ELBOW
47	H 00095001415	1.000	TAG, HYD. PLUG WARNING

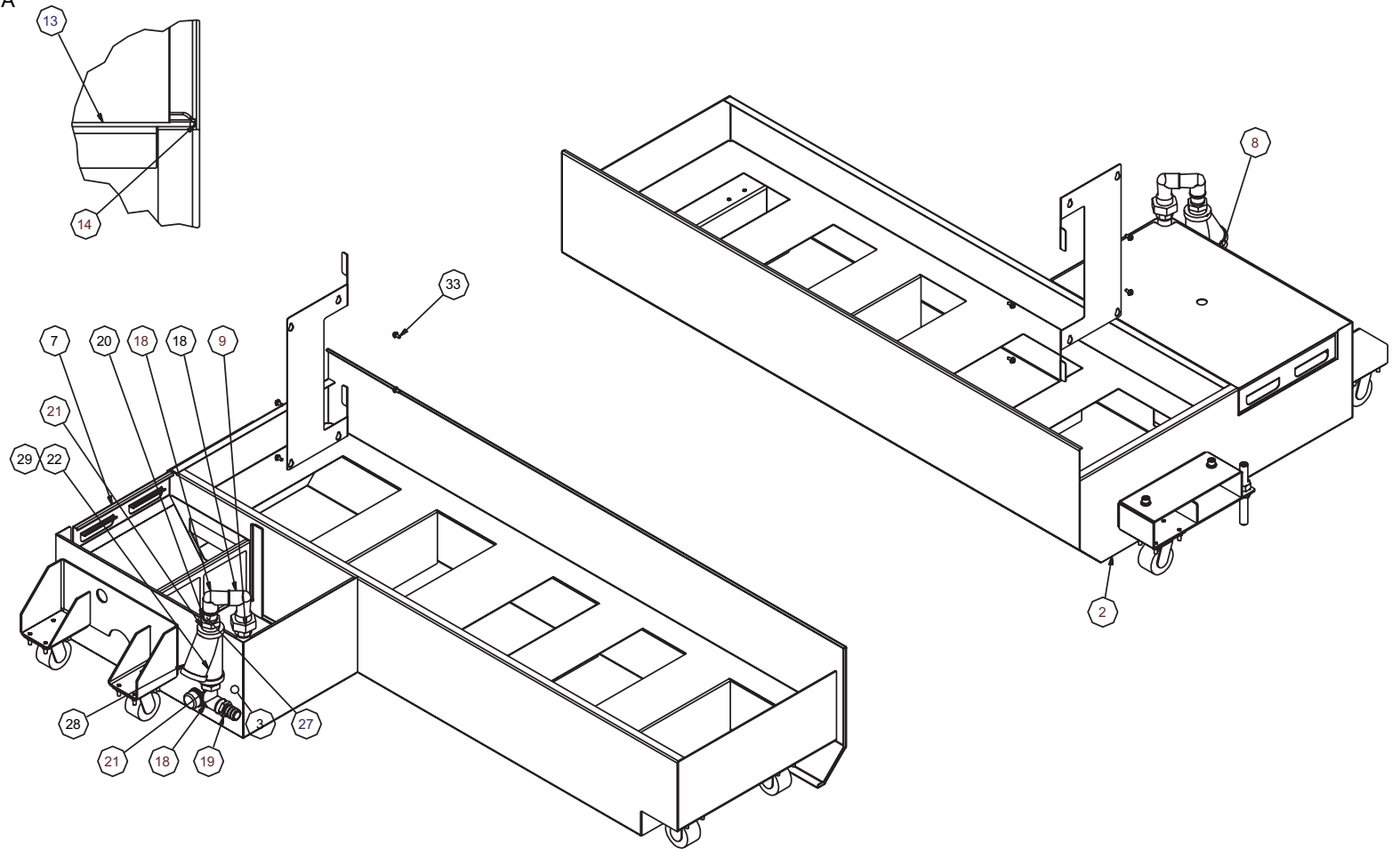
Coolant Facilities



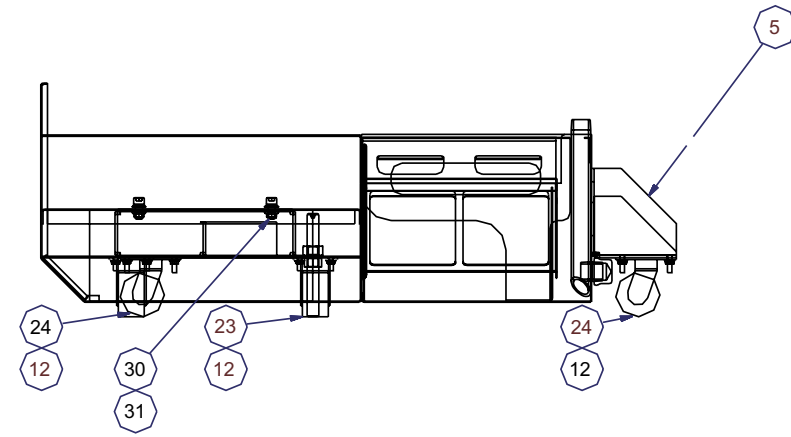
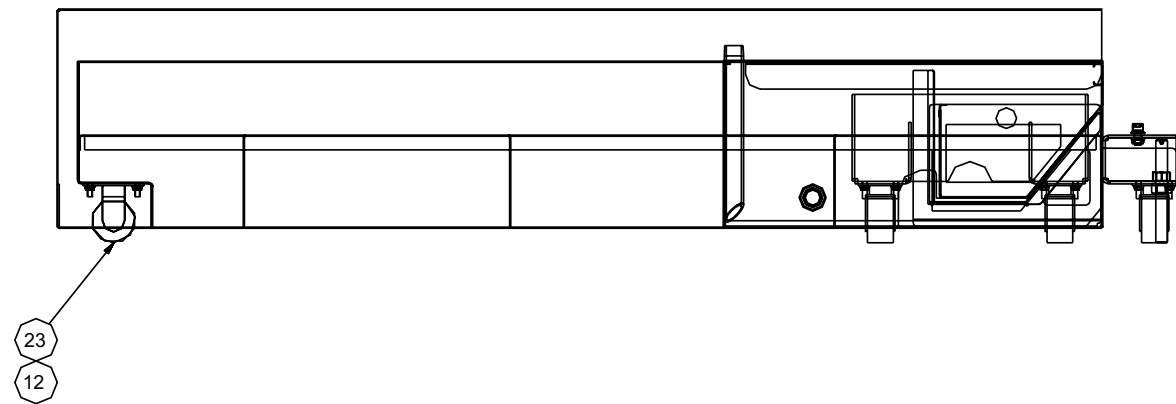
ITEM	PART NUMBER	QTY	DESCRIPTION
23	NV 00033250107	1	PUMP, COOLANT. 2HP
2	CL 0011452	1	1" NPT CHECK VALVE
3	CL 000770301	2	ELBOW, 1" NPT STREET
4	SG 000350401	1	NIPPLE, 1" NPTx2" LONG
5	CL 0008384	1	BARB FITTING, 1" NPT-1" HOSE
6	CL 0006965	3	HOSE, 1" COOLANT
7	LC 000770304	1	UNION, TEE 1/2NPTF
8	CN 0011092	1	NIPPLE, 1/2 NPT CLOSE
9	CL 001011001	1	ELBOW, 1" NPT COOLANT WITH DRAIN
10	VL 0001914	1	PLUG, 1/2 NPT
11	5 0001467	1	PLUG, 1/8 NPT
12	SB 000696602	2	CLAMP, HOSE
13	HS 000770249	1	ADAPTER, 1" NPTM TO 1/2"NPTF
14	ML 000800101	1	HOSE, COOLANT
15	ML 000770301	1	ELBOW, 1/2 NPTM TO -6 JIC MALE
16	18 001129803	1	SUPPRESSOR
17	SB 0010785	1	BODY, 90 DEGREE CONNECTOR
18	DB 00092079B	1	NUT, CONNECTOR COMPRESSION
20	SG 0011508	1	NUT, PG9 LOCK
21	DB 00092079J	1	GROMMET
22	DB 0009207 W	1	WASHER, CONNECTOR
23	SB 0010884 S	.20	HYDRAULIC SEALANT
24	8740009188	3	#10 RING TERMINAL



DETAIL A

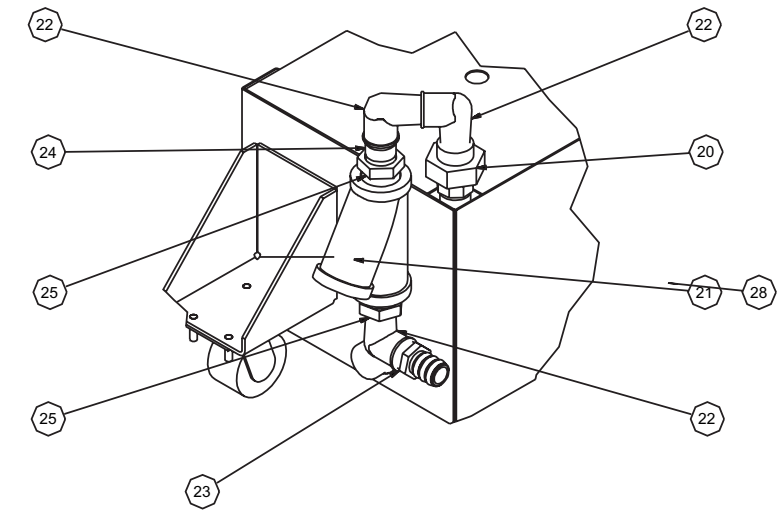
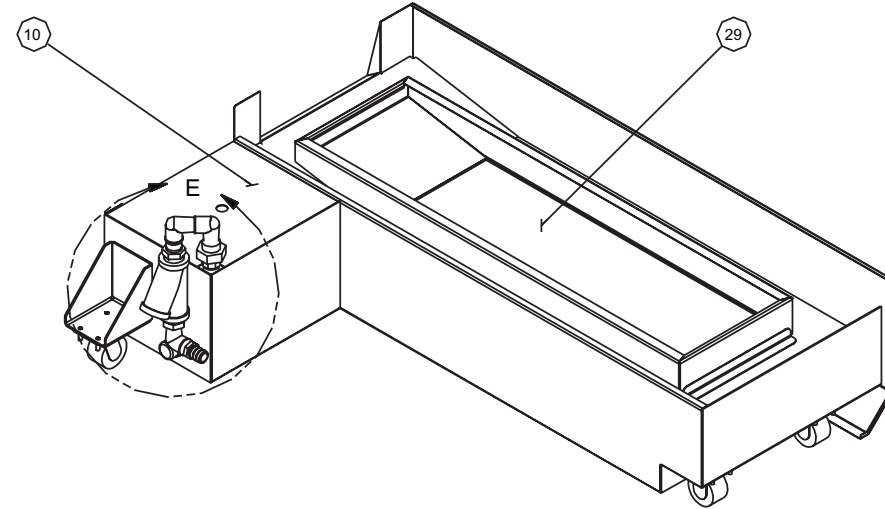
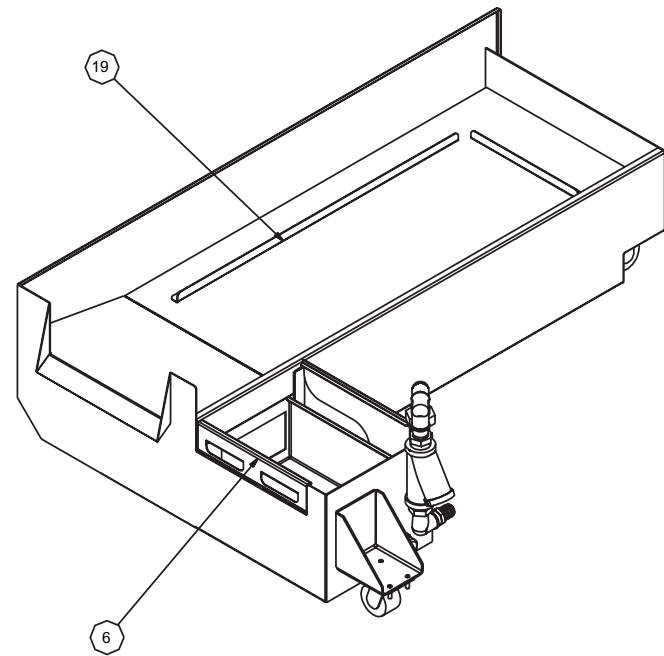


Coolant Tank Assembly, with Chip Conveyor

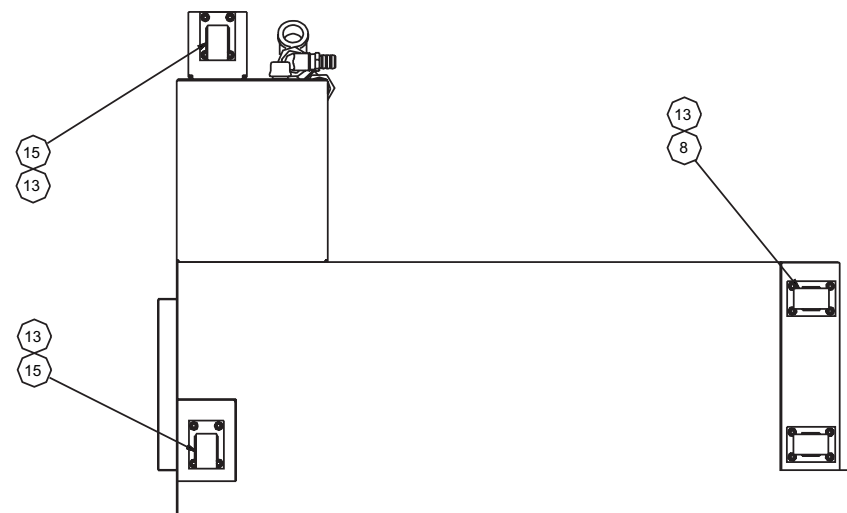
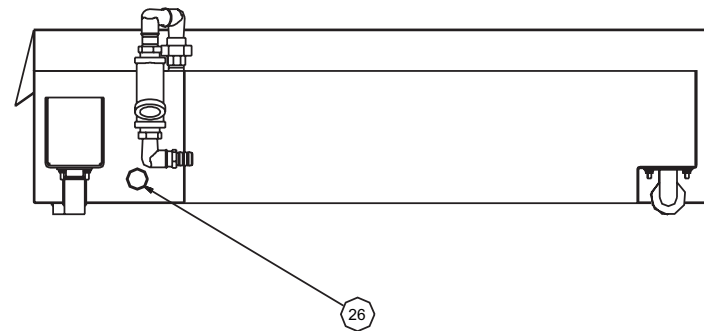
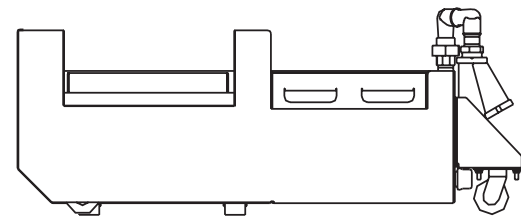


ITEM	PART NUMBER	QTY	DESCRIPTION
2	ML 0003315RT	1	END, RIGHT (VEYOR TANK)
3	ML 0003315BK	1	BACK, COOLANT TANK (VEYOR)
4	ML 0003315VYMT	1	MOUNT, COOLANT TANK VEYOR
5	QC 00331526	1	BRACKET, CASTER
6	ML 0003315LT	1	END, COOLANT TANK LEFT
7	ML 0003315BASK	1	ASSEMBLY, BASKET
8	ML 0010115TNKC	1	COVER, TANK
9	ML 000770201	1	UNION, 1" NPTF
10	LC 0009455	1	FOOT, POWERCASE
11	MN 0115010	2	NUT, 934 REGULAR M20 X 2.5
12	MN 0283810	20	NUT, M6 FLANGE
13	ML 0003315BKRE	1	BRACKET, COOLANT TANK BASKET
14	ML 0003315SPCR	1	BRACKET, COOLANT TANK BASKET
15	ML 0010109TANK	1	1" STD BLK PIPE NIPPLE
16	CL 001010902	1	1" CLOSE STD BLK PIPE NIPPLE
17	ML 0003315SUPP	1	TANK SUPPORT
18	CL 000770301	3	ELBOW, 1" NPT STREET
19	CL 0008384	1	BARB FITTING, 1" NPT-1" HOSE
20	SG 000350401	1	NIPPLE, 1" NPTx2" LONG
21	QC 000770207	2	BUSHING, 1-1/4 TO 1"
22	NV 00116140116	1	FILTER, Y W/O ELEMENT
23	CL 0011557	2	CASTER, RIGID
24	CS 0011557	3	CASTER, SWIVEL
25	ML 0003315BSKS	1	SUPPORT, BASKET
26	ML 0003315STF	1	TANK/COVER STIFFENER
27	SB 0010884 S	1	SEALANT - HYDRAULIC 50 CC
28	A8135	1	CAP, 1" PIPE
29	NV 001161407A	1	ELEMENT, FILTER
30	MS 0104219	2	SCREW,SOC.HD.CAP M12X1.75X25
31	MW 0104210	2	WASHER, FLAT M12 X 1.75 STEE
33	MS 0303617SA	4	SCREW ASSEMBLY, M6X1X16MM LO
34	MN 0344210	2	M12 FLANGE NUT
35	MW 0194210	2	WASHER, M12 LOCK
38	ML 0010115VYCV	1	COVER, SKIRT, CONV

Coolant Tank Assembly, without Chip Conveyor

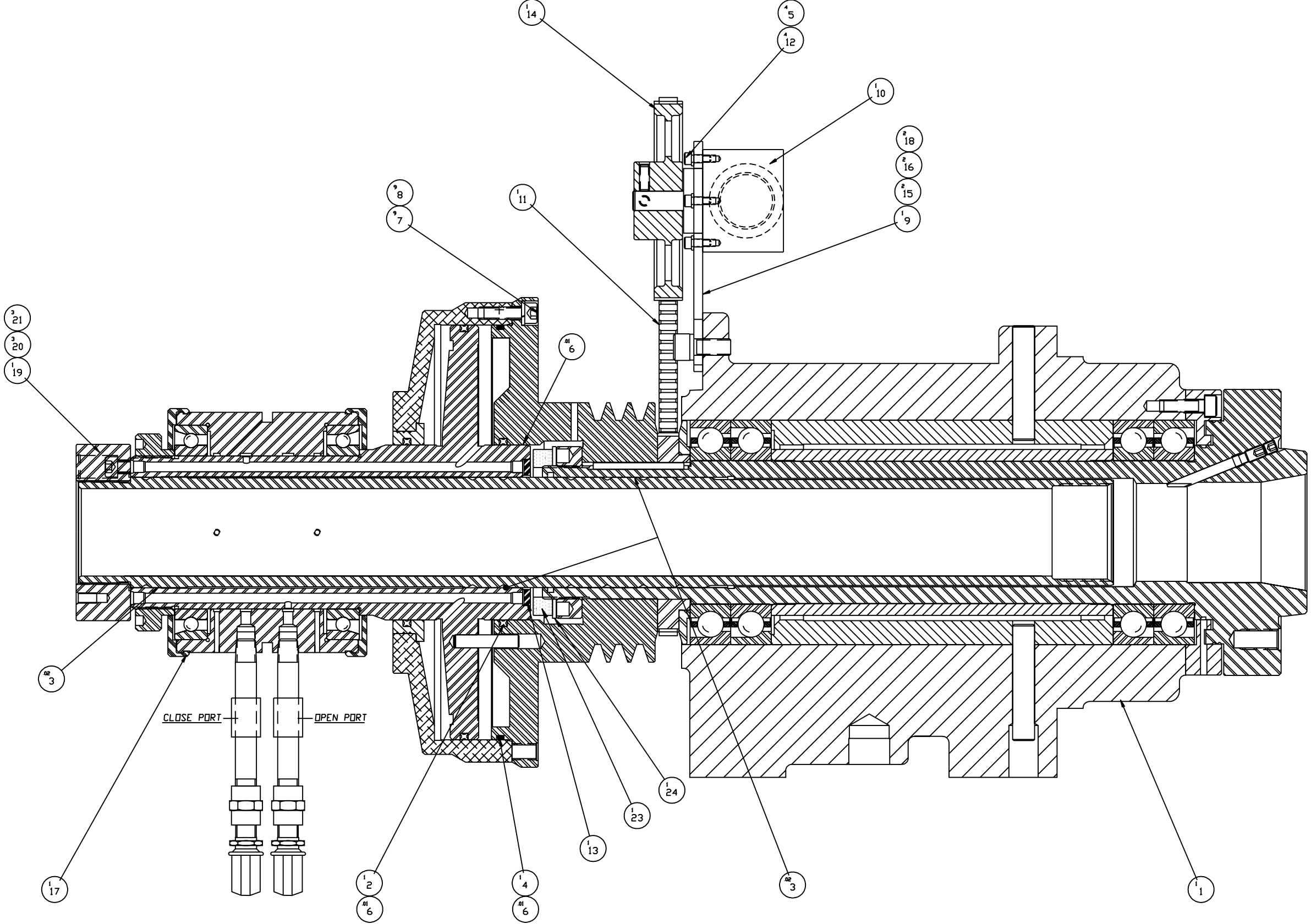


DETAIL E



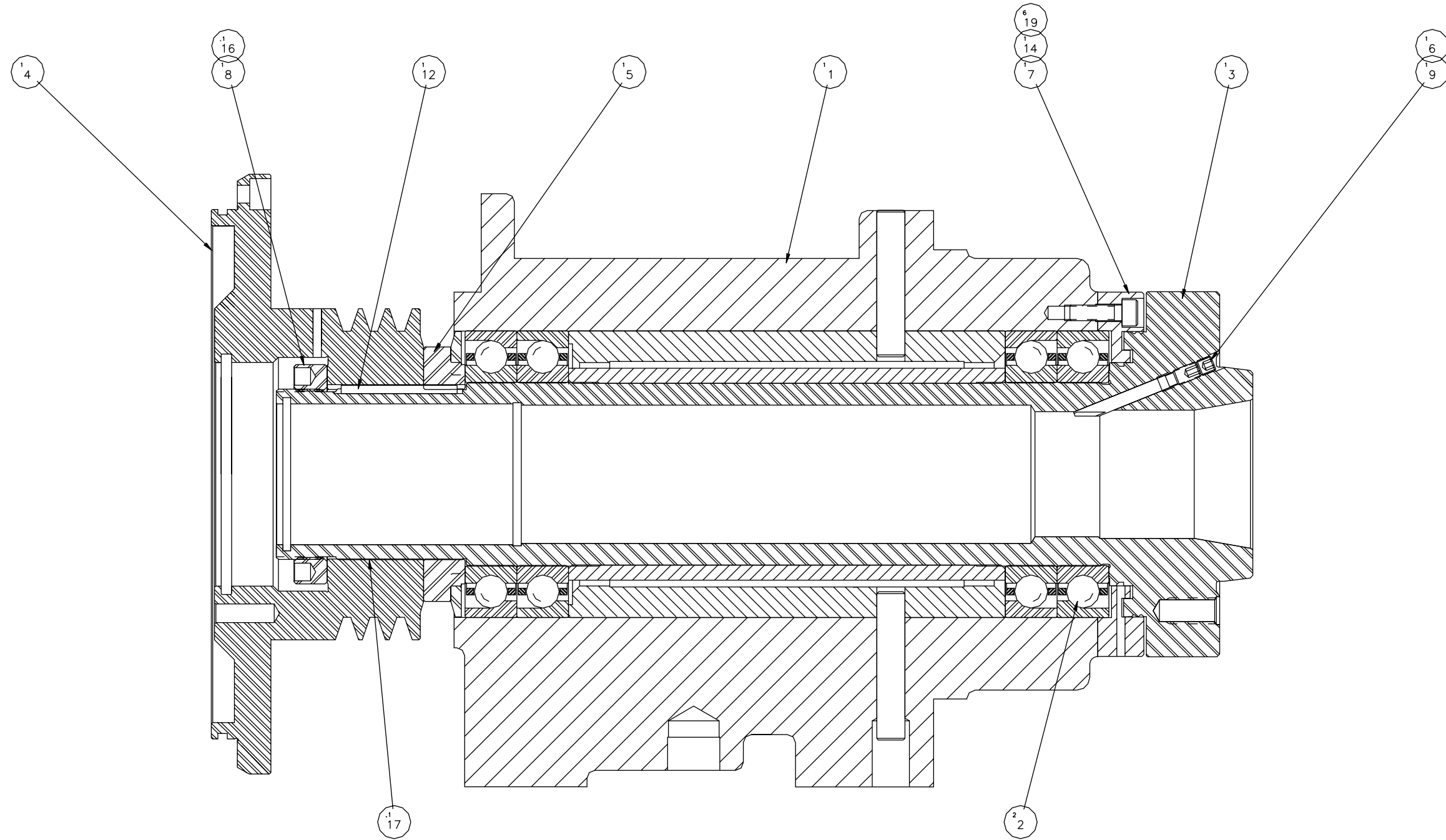
PARTS LIST			
ITEM	PART NUMBER	QTY	DESCRIPTION
2	ML 0003315SPRT	1	SUPPORT, TANK (STD)
3	ML 0010109TANK	1	1" STD BLK PIPE NIPPLE
4	ML 0003315ANGL	2	END, COOLANT TANK SUPPORT
5	ML 0003315SPCR	1	BRACKET, COOLANT TANK BASKET
6	ML 0003315BASK	1	ASSEMBLY, BASKET
7	ML 0003315LT	1	END, COOLANT TANK LEFT
8	CL 0011557	2	CASTER, RIGID
9	ML 0003315BKRE	1	BRACKET, COOLANT TANK BASKET
10	ML 0010115TKCV	1	COVER, COOLANT TANK (STD)
11	ML 0003315CVRB	1	BRACKET, COVER RETAINER
12	CL 001010902	1	1" CLOSE STD BLK PIPE NIPPLE
13	MN 0283810	16	NUT, M8 FLANGE
14	ML 0003315RTL5	1	END, RIGHT (VEYOR TANK)
15	CS 0011557	2	CASTER, SWIVEL
16	ML 0003315BKLS	1	BACK, COOLANT TANK
17	QC 0003315CSMT	1	MOUNT, CASTER
18	ML 0003315CSTR	1	MOUNT, SWIVEL CASTER
19	ML 0003315PERF	1	SCREEN, PERFORATED
20	ML 000770201	1	UNION, 1" NPTF
21	NV 00116140116	1	FILTER, Y W/O ELEMENT
22	CL 000770301	3	ELBOW, 1" NPT STREET
23	CL 0008384	1	BARB FITTING, 1" NPT-1" HOSE
24	SG 000350401	1	NIPPLE, 1" NPTx2" LONG
25	QC 000770207	2	BUSHING, 1-1/4 TO 1"
26	A8135	1	CAP, 1" PIPE
27	SB 0010884 S	1	SEALANT, HYDRAULIC 50 CC
28	NV 001161407A	1	ELEMENT, FILTER
29	ML 0003315TRAY	1	TRAY, LESS CONVEYOR

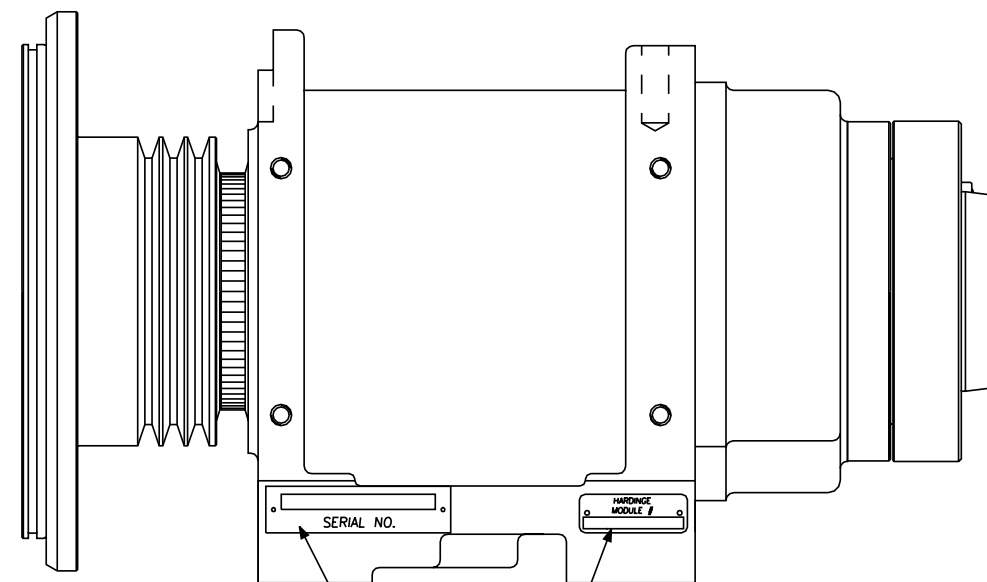
NAME: TANK, LESS CONVEYOR PART NUMBER: ML 0003315LESS



ITEM	PART NUMBER	QUANTITY	DESCRIPTION
1	LC 0000002	1.000	HEADSTOCK ASSEMBLY
2	42 001115137	1.000	RING, QUAD
3	CS 0010994	0.040	MOBILTEMP SHC32
4	OR 0124127	1.000	O-RING
5	MW 0193410	4.000	M4 WASHER, LOCK
6	VS 0010440	0.030	ANTI-SIEZE
7	MS 0103618	9.000	M6 SCREW, SHCS x 20mm
8	MW 0183610	9.000	M6 WASHER, LOCK
9	LCA0010467	1.000	BRACKET, FEEDBACK
10	AX 0011797	1.000	ENCODER
11	LC 0003346T1	1.000	BELT, TIMING
12	0100106	4.000	SHCS, 6-32 x 3/8
13	LC 0010833OX	1.000	SPACER, BUMPER
14	LC 0003177 T	1.000	PULLEY, TIMING
15	MS 0103818	2.000	M8 SCREW, SHCS x 20mm
16	MW 0193810	2.000	M8 WASHER, LOCK
17	LC 0000006	1.000	COLLET CLOSER ASSEMBLY
18	MW 0103810	2.000	M8 WASHER, FLAT
19	LC 0000480	1.000	DRAWTUBE ASSEMBLY
20	MS 0103617	3.000	M6 SCREW, SHCS x 16mm
21	43 000823101	3.000	RING, RETAINING
22	LD 0003295	1.000	CLOSER & HEAD RUN-IN PROC
23	LC 0010833 B	1.000	BUMPER, COLLET CLOSER
24	LC 001083301	1.000	SPACER, BUMPER

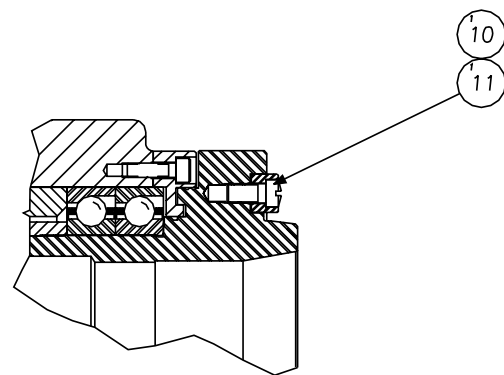
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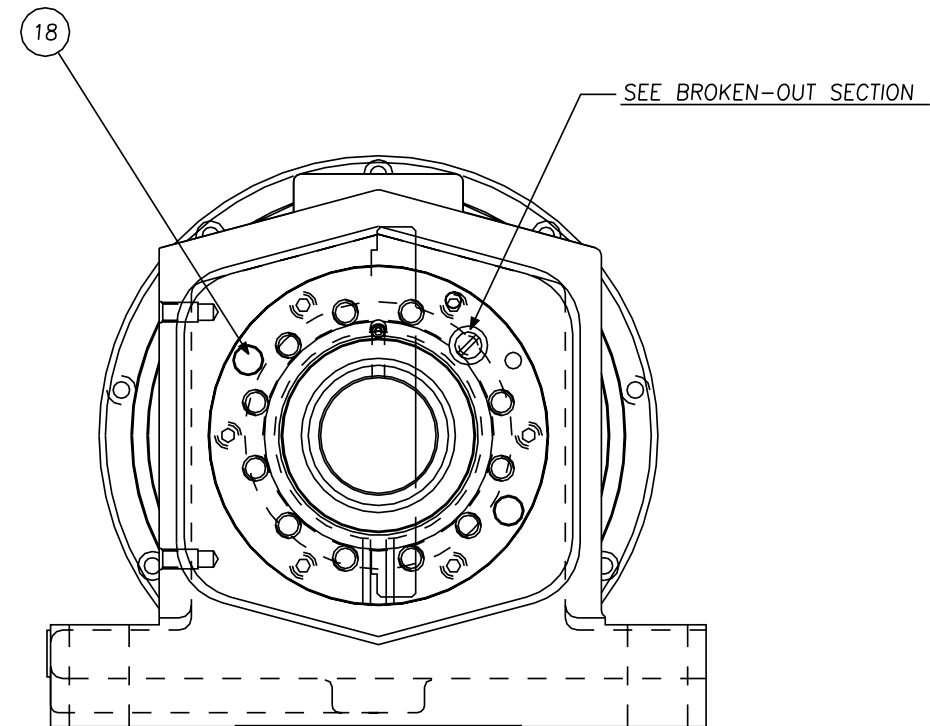


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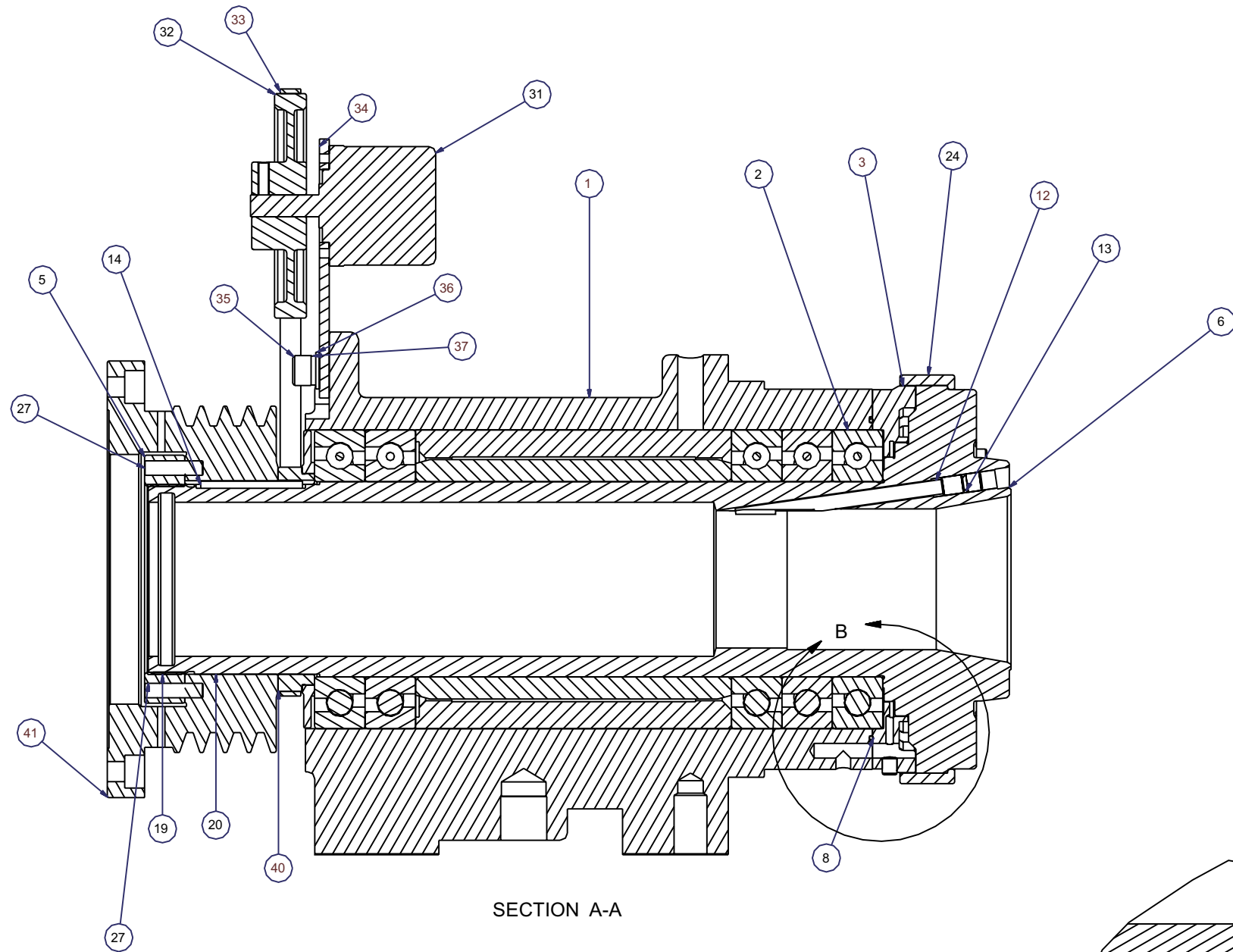
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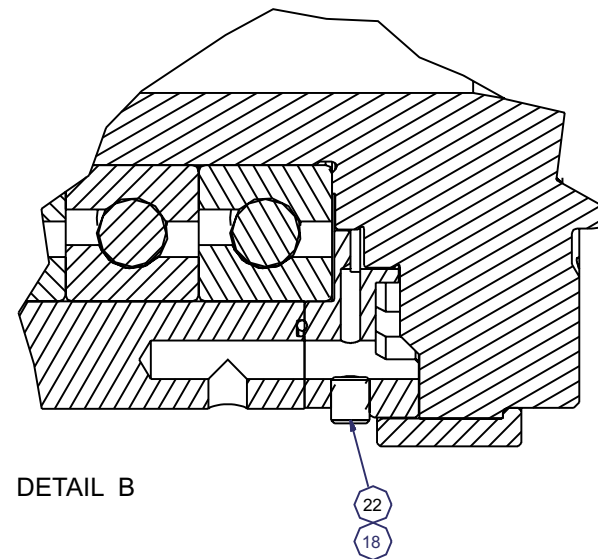
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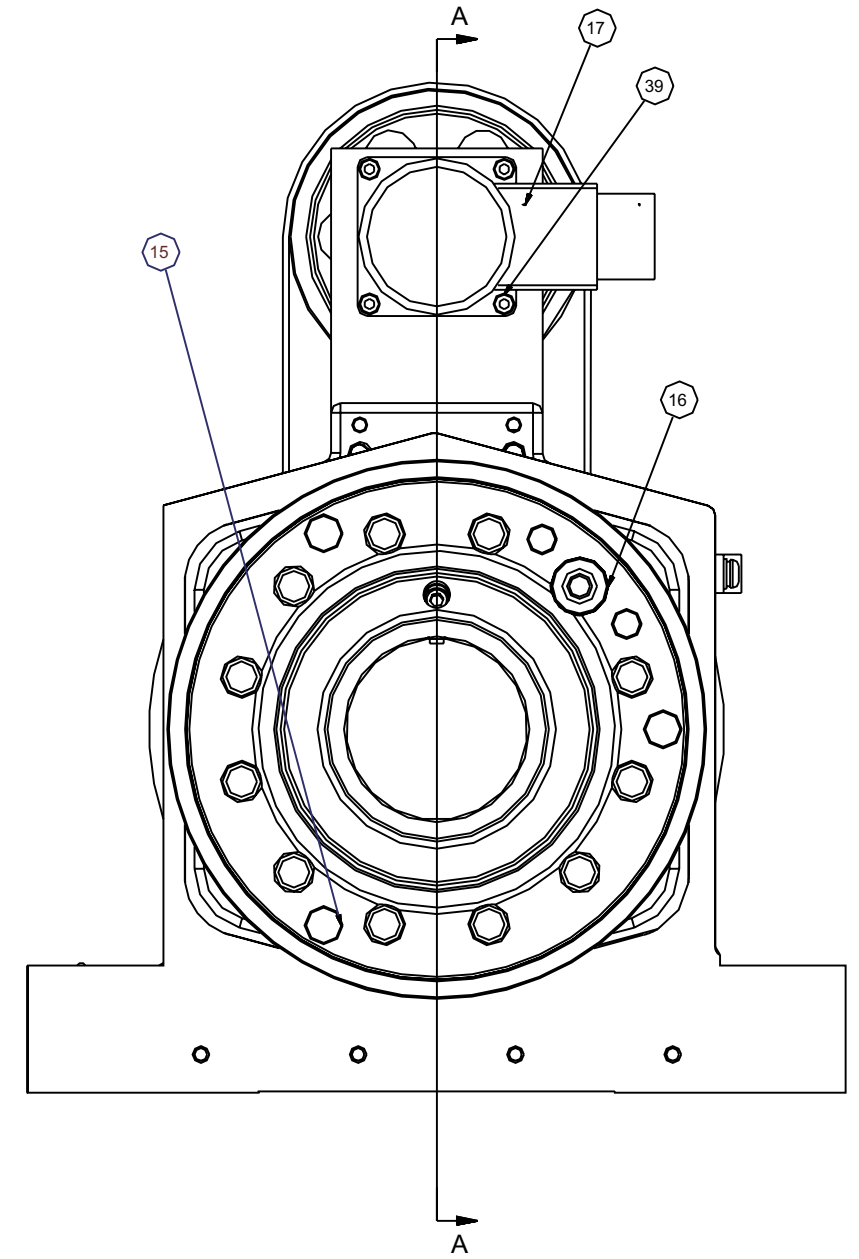
20	R-0008044	4	PIN, ESCUTCHEON
19	MS-0103618	6	M6 SCREW, SKHD CP x 20mm
18	SG-0009727	2	PLUG
17	KH-0010884-02	.1	ADHESIVE, LOCTITE #601
16	NC-0010884	.1	ADHESIVE, LOCTITE #242
15	KL-0001535	1	PLATE-SERIAL NUMBER
14	SGA-0010116-FC	1	GASKET, FRONT CAP
13	CS-0001535-M	1	LABEL, MODULE #
12	HG-0006317	1	KEY, PULLEY
11	A2-0011920	1	BUTTON, DRIVING
10	CS-0011920	1	SCREW, BUTTON
9	CS-0000284	1	SCREW, COLLET KEY
8	LC-0004068-A	1	NUT, SPINDLE
7	LC-0000275	1	CAP, FRONT
6	MS-0573613	1	M6 SCREW, SET FLAT x 6mm
5	SGA-0003177-D	1	TIMING PULLEY ASSEMBLY
4	LC-0004053	1	PULLEY, SPINDLE
3	LC-0000283-M	1	SPINDLE
2	HC-0000265-GT	2	BEARING, DUPLEX PAIR
1	LC-0000264	1	HEADSTOCK, HOUSING
ITEM	PART NUMBER	QTY	DESCRIPTION

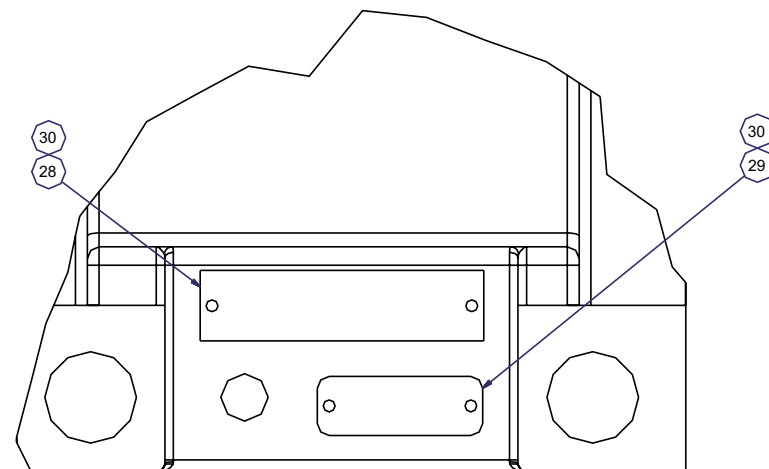
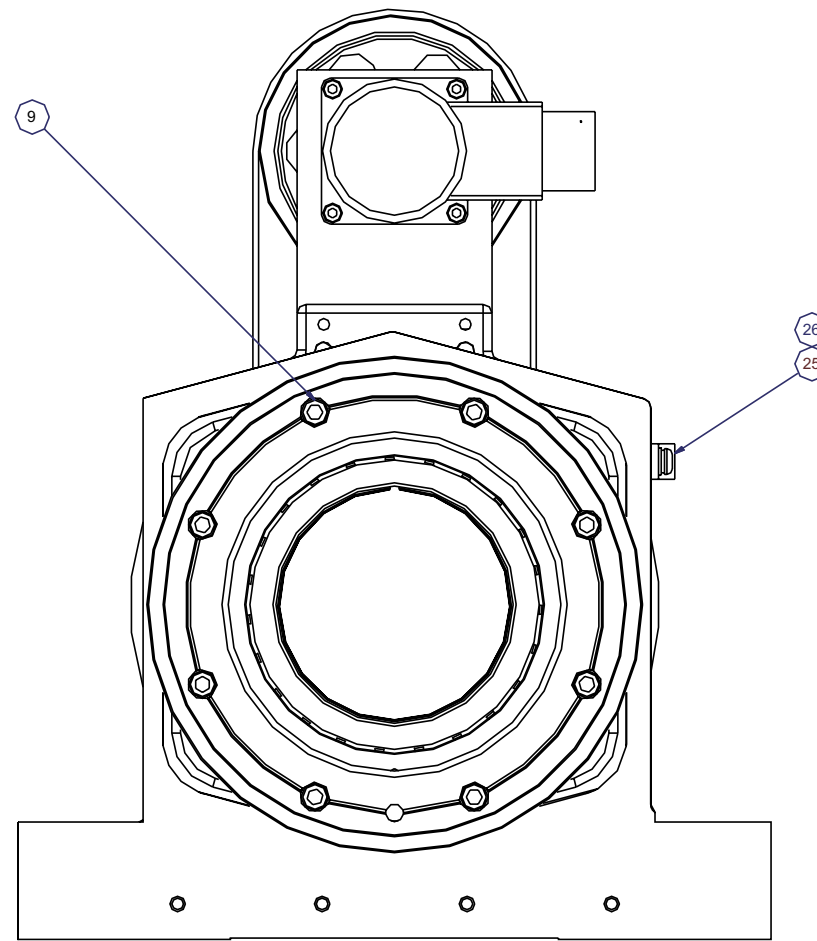
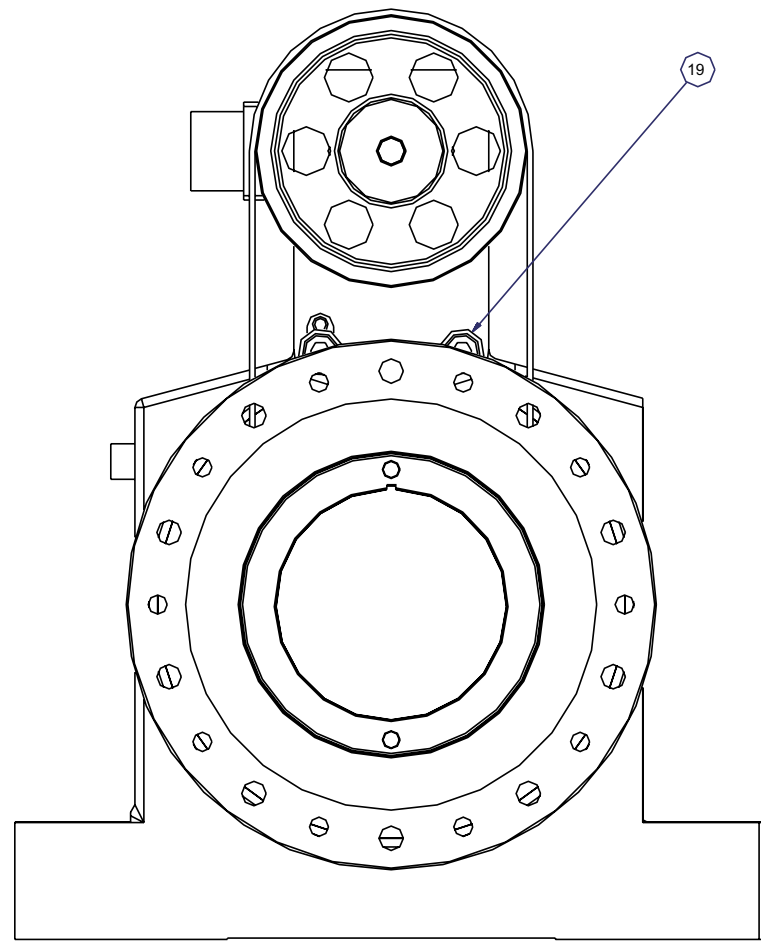


SECTION A-A



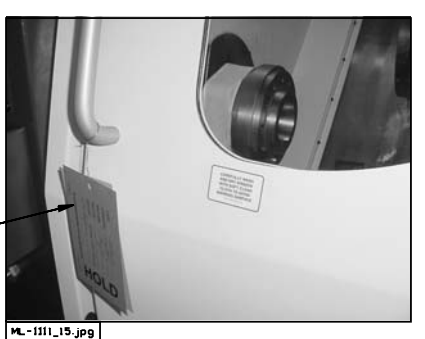
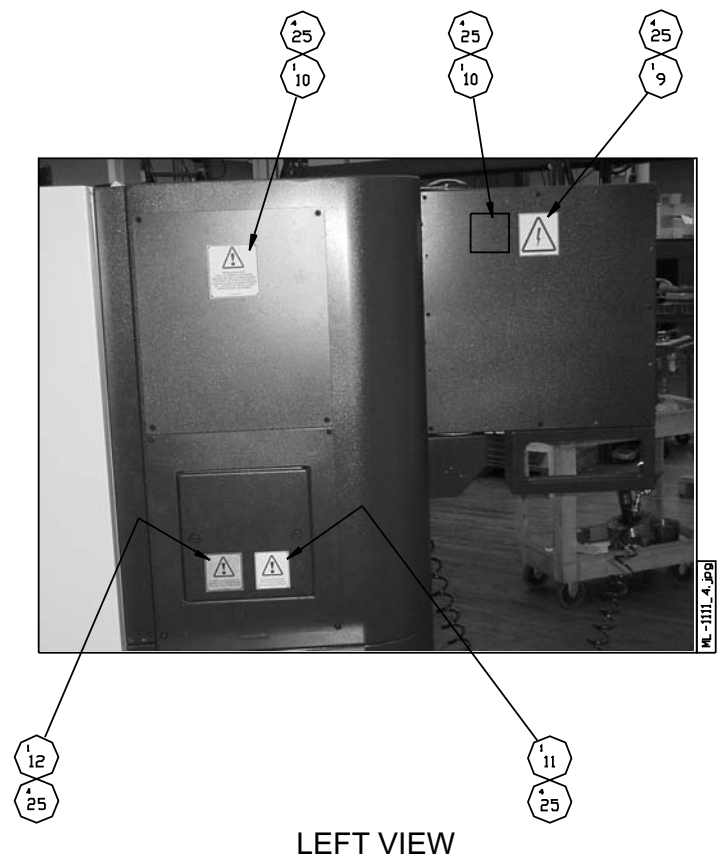
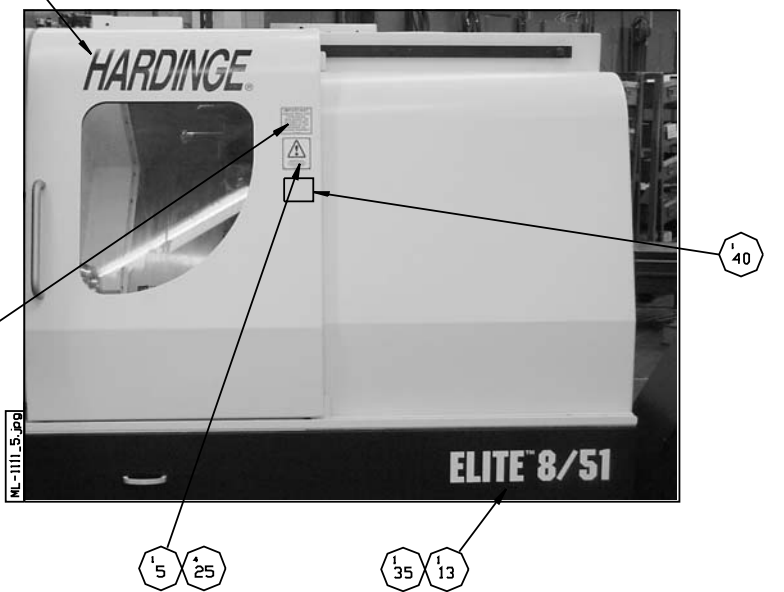
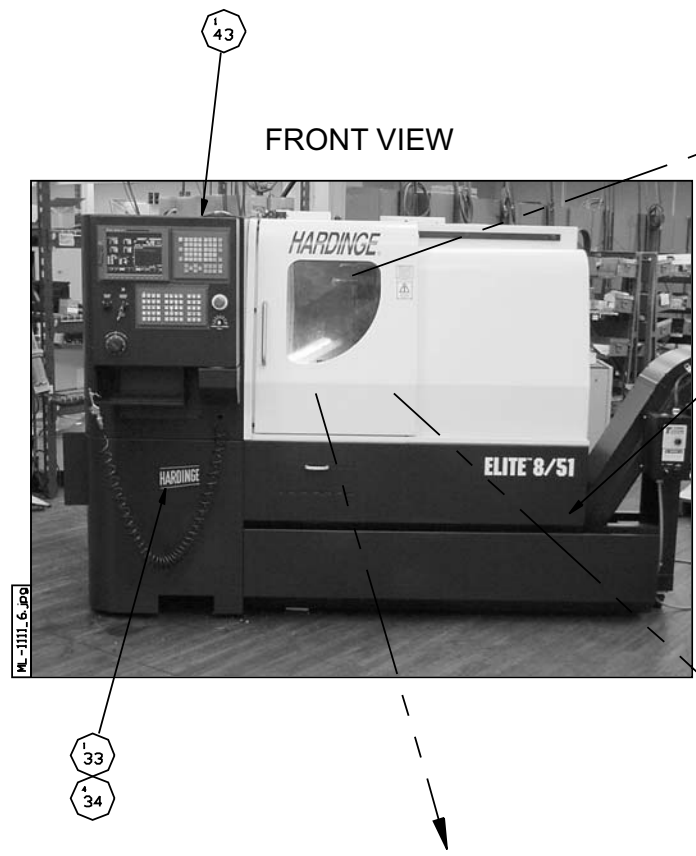
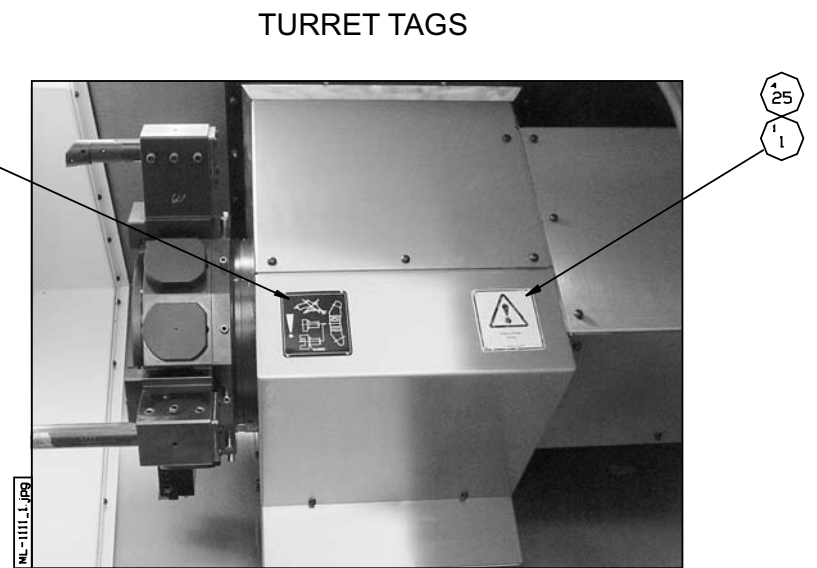
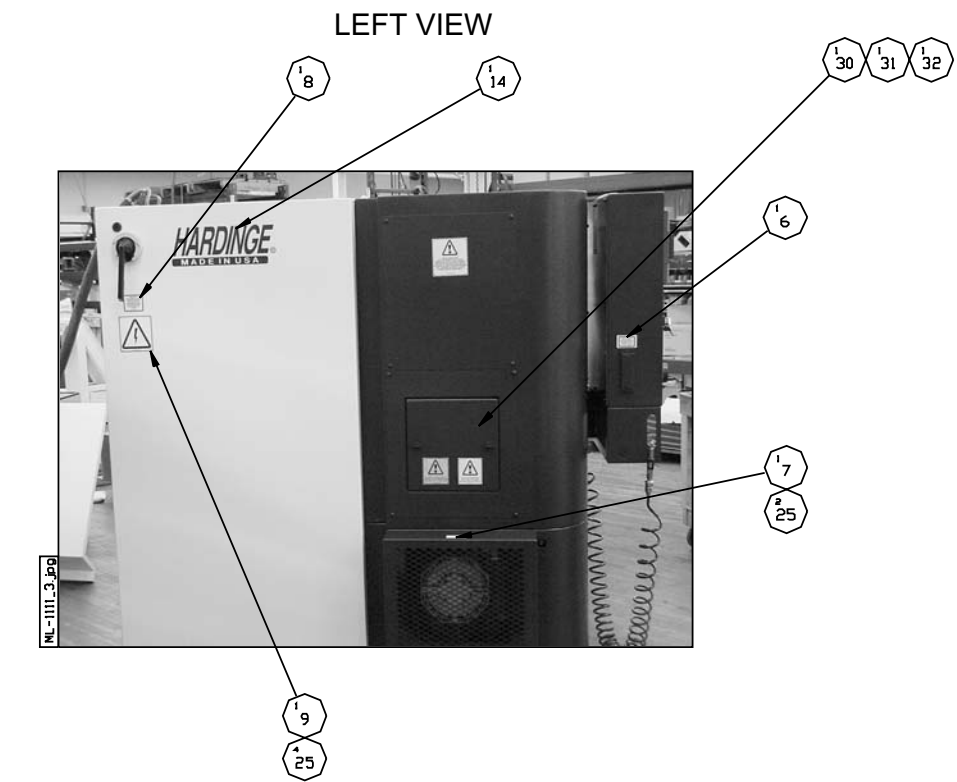
DETAIL B

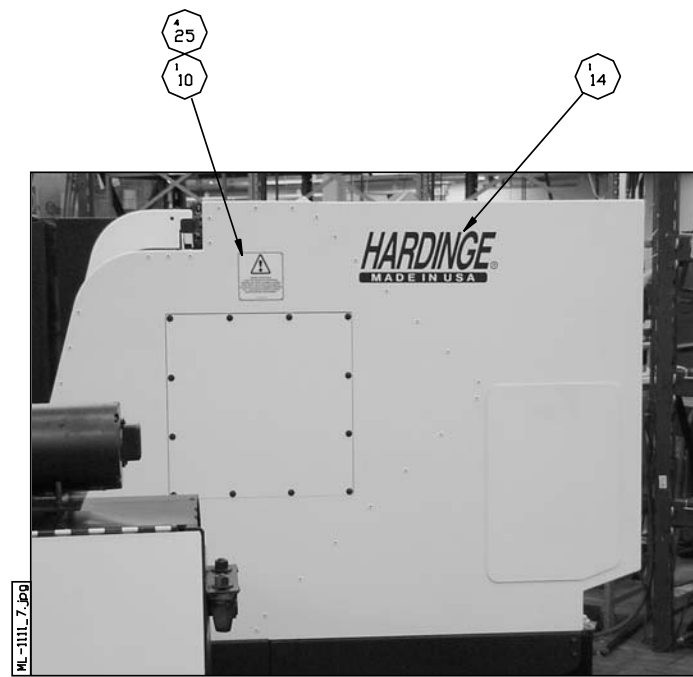




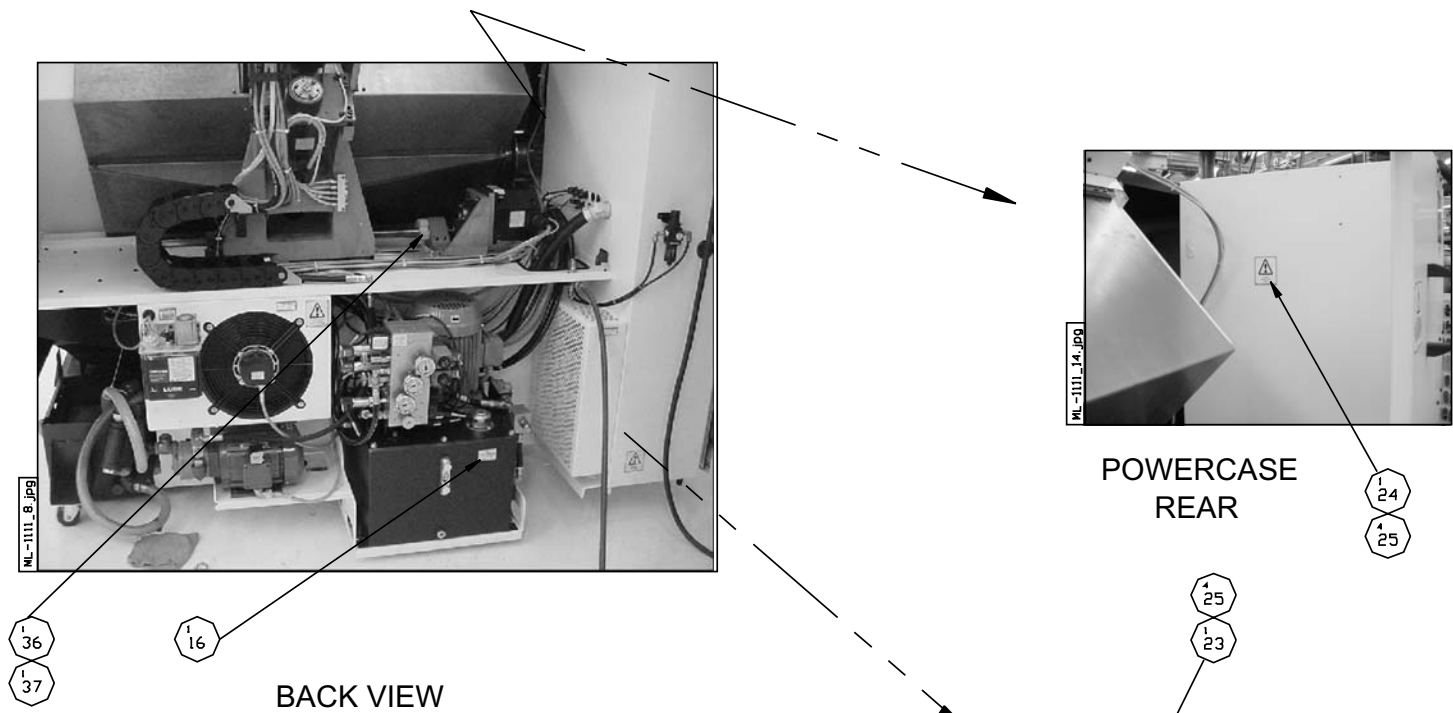
ITEM	PART NUMBER	QTY	DESCRIPTION
1	LCA0000264BB	1	HEADSTOCK HOUSING
2	SG 000265 B	1	BEARING, SET OF FIVE
3	ML 0000275	1	CAP, SPINDLE
5	SGA0004068 B	1	NUT, SPINDLE
6	ML 000028301	1	SPINDLE
8	OR 0008486	1	O-RING
9	MS 0103618	8	SCREW, SHCS, M6X1X20MM
12	SG 0000284	1	SCREW, COLLET KEY
13	MS 0553814	1	SCREW, SOC SET CUP M8
14	HG 0006317	1	SPINDLE KEY
15	SG 0009727	3	PLUG
16	CL 0011920	1	BUTTON, DRIVING
17	CL 001192001	1	SCREW, BUTTON
18	0620001467	1	PLUG, PIPE 1/16-27
19	HG 0010440	.010	ANTI SIEZE
20	KH 001088402	.010	LOCTITE, ADHESIVE
21	LO 0002644	1	BRG, FIT UP
22	SB 0010884 S	.005	SEALANT-HYDRAULIC 50CC (H-M)
24	ML 000028302	1	SLINGER, SPINDLE NOSE
25	CH 000962301	1	CLAMP, PLASTIC
26	MS 0303515SA	1	SCREW BH M5X.8X10 ASSY
27	NT 0006708	2	PIN, PULL OUT DWL .25X1
28	KL 0001535	1	TAG, SERIAL NO.
29	CS 0001535 M	1	LABEL, MODULE
30	R 0008044	4	PIN ESCUTCHEON
31	AX 0011797	1	ENCODER
32	LC 0003177 T	1	PULLEY, TIMING ALUM
33	LC 0003346T1	1	BELT, TIMING (HTD)
34	LC 0010467	1	BRACKET, FEEDBACK
35	MS 0103818	2	SCREW, SHCS, M8X1.25X20MM
36	MW 0103810	2	WASHER, FLAT, STL, M8
37	MW 0193810	2	WASHER, LOCK, STL, M8
38	MW 0193410	4	WASHER, LOCK, STL, M4
39	0100106	4	SOC HD CP SCREW 6-32
40	SG 0003177BB	1	TIMING PULLEY ASSEMBLY
41	LCA0004053BB	1	PULLEY, SPINDLE

Miscellaneous Components

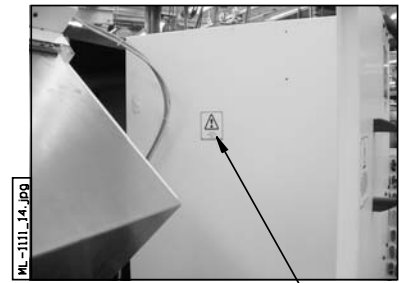




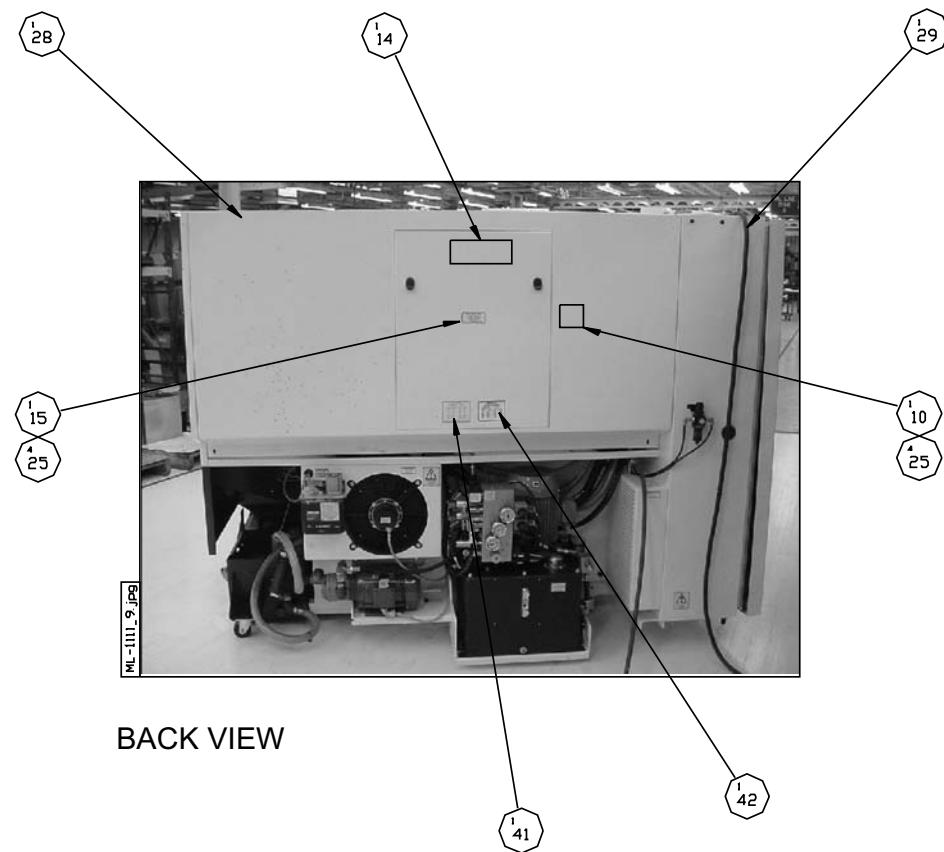
RIGHT VIEW



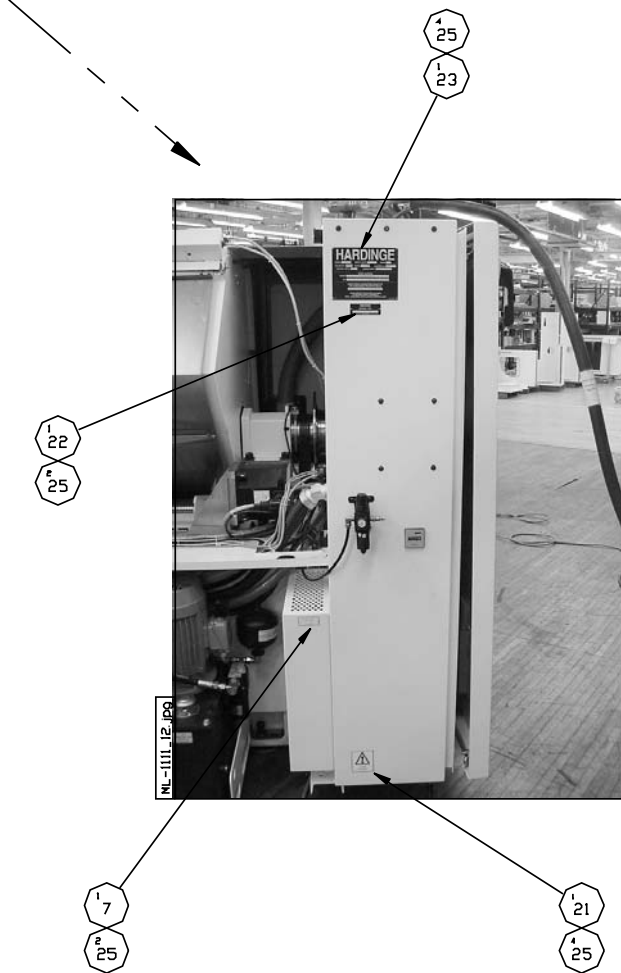
BACK VIEW



POWERCASE REAR

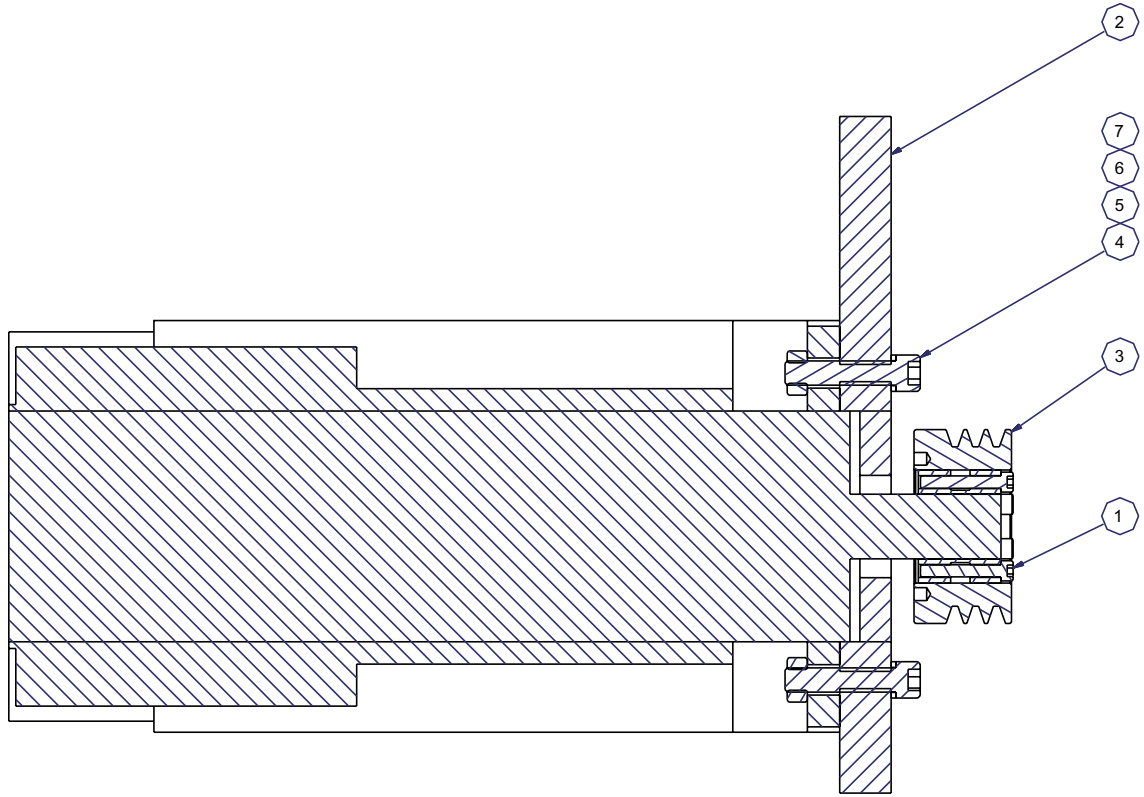


BACK VIEW

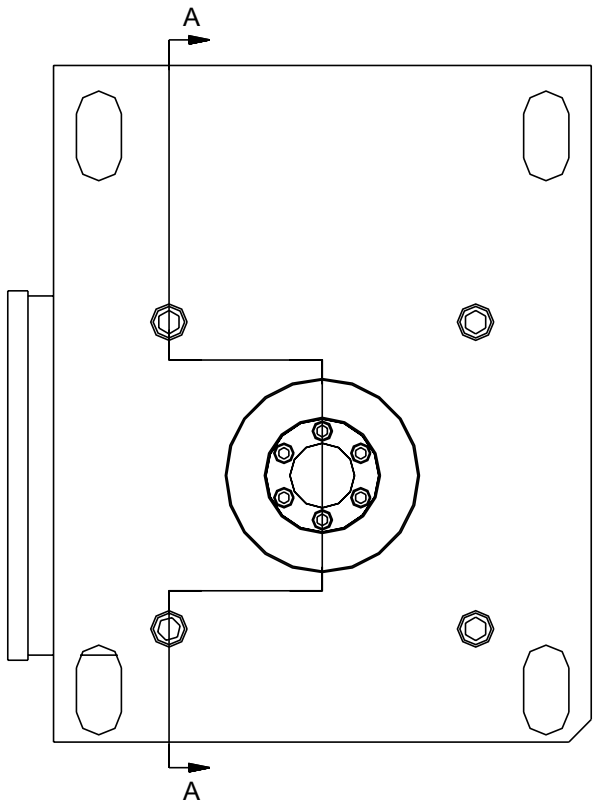


Miscellaneous Components

ITEM	PART NUMBER	QUANTITY	DESCRIPTION
1	CS 001030202CE	1.000	TAG, PINCH POINT, CE ENG.
2	ML 0001990SKCV	1.000	COVER,SKIRT
3	TT 001036606TE	1.000	DECAL, HARDINGE - BLUE/GREEN
4	CSA001030208CE	1.000	TAG, WARNING, CE ENG.
5	CNA001030201CE	1.000	TAG, WARNING, CE ENG.
6	CSA0010302R2CE	1.000	TAG, RS-232, CE ENG.
7	ML 0010302AIR	2.000	TAG, AIR FLOW
8	CSA001030205CE	1.000	TAG, INCOME SERV., CE ENG.
9	LCA0010302CE	2.000	TAG, ELECTRICAL HAZARD
10	CSA001030201CE	4.000	TAG, SERV. ACCESS, CE ENG.
11	SBA001030206CE	1.000	TAG, BAR STOCK, CE ENG.
12	CL 001030208CE	1.000	TAG, DRAW TUBE SCREWS
13	ML 001036608WH	1.000	DECAL,ELITE 8/51 9 (WHITE)
14	GTA001036609	3.000	MADE IN USA "225" DARK IVY D
15	ML 0010302GREA	1.000	TAG, GREASE
16	ADA0010522CE	1.000	TAG, NAME PLATE, CE MARK
21	LCA001030201CE	1.000	TAG, DO NOT LIFT, CE ENG.
22	CN 0001535	1.000	TAG, SER. NO. PLATE
23	CL 0008074	1.000	DATA TAG, BLANK
24	CLB001030204CE	1.000	TAG, FINGER SHEAR, CE ENG.
25	R 0008044	66.000	PIN ESCUTCHEDON
28	ML 0010115RF	1.000	ROOF,MACHINE
29	ML 000190401	1.000	COVER,MAIN POWER DROP
30	CLA001044906	1.000	GUARD, BB CLOSER
31	CL 001011649	1.000	GASKET, GUARD - COLLET CLOSE
32	SG 000399027	1.000	RETAINER, SPLASH (COOL CATCH
33	ST 000025608	1.000	NAMEPLATE, PLAIN
34	CN 0007707	4.000	NUT
35	ML 001036608BL	1.000	DECAL,ELITE 8/51 (BLACK)
36	LC 0001990SS	1.000	BRACKET, Z AXIS SOLID STOP
37	LC 0011936 Z	1.000	STOP, Z AXIS
39	LC 001030203	1.000	TAG, SHIPPING
40	CSA0010302WCE	1.000	TAG, WINDOW, CE ENG.
41	ML 0010302TS	1.000	TAG, TAILSTOCK FORCE
42	SG 001036602CE	1.000	TAG, B.B. COL. CLOSER, CE EN
43	QC 001033103	1.000	PLUG, 1-1/16" CAP



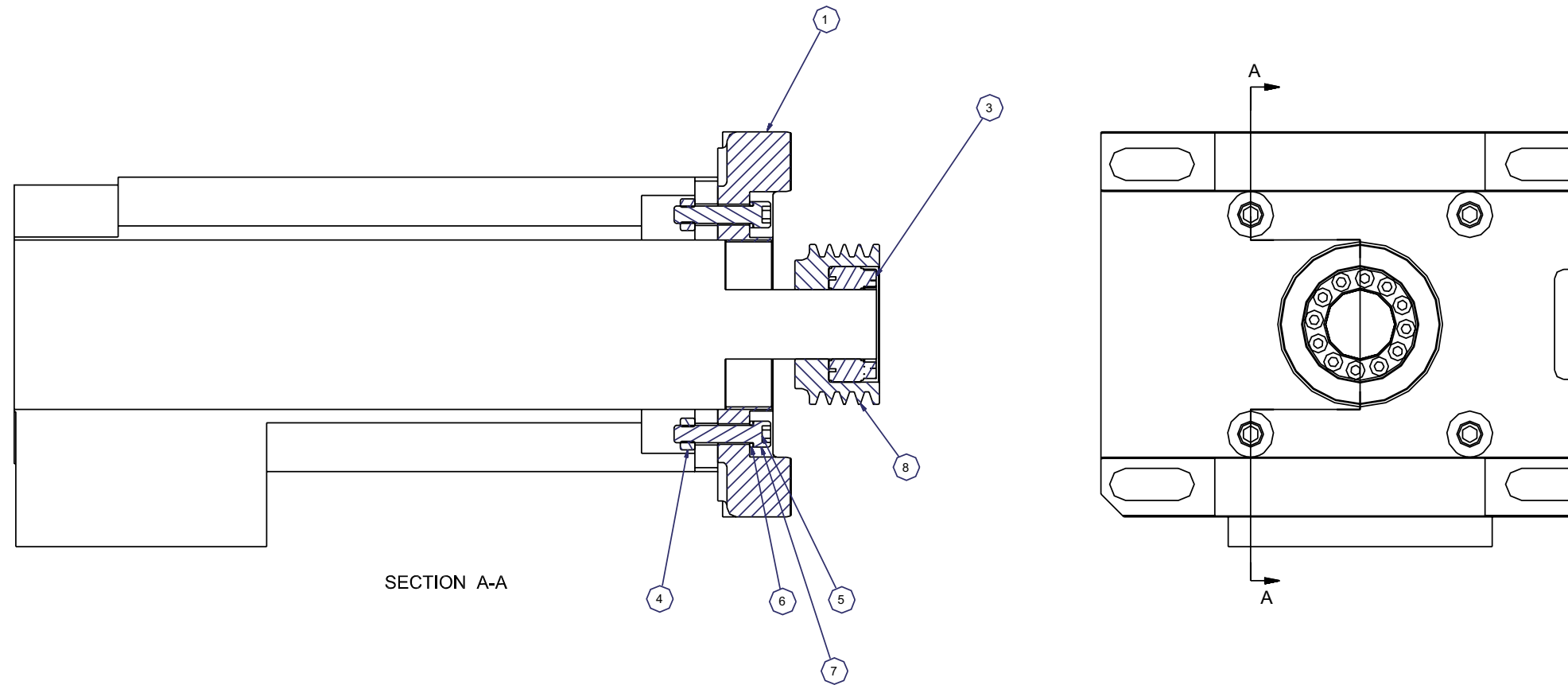
SECTION A-A



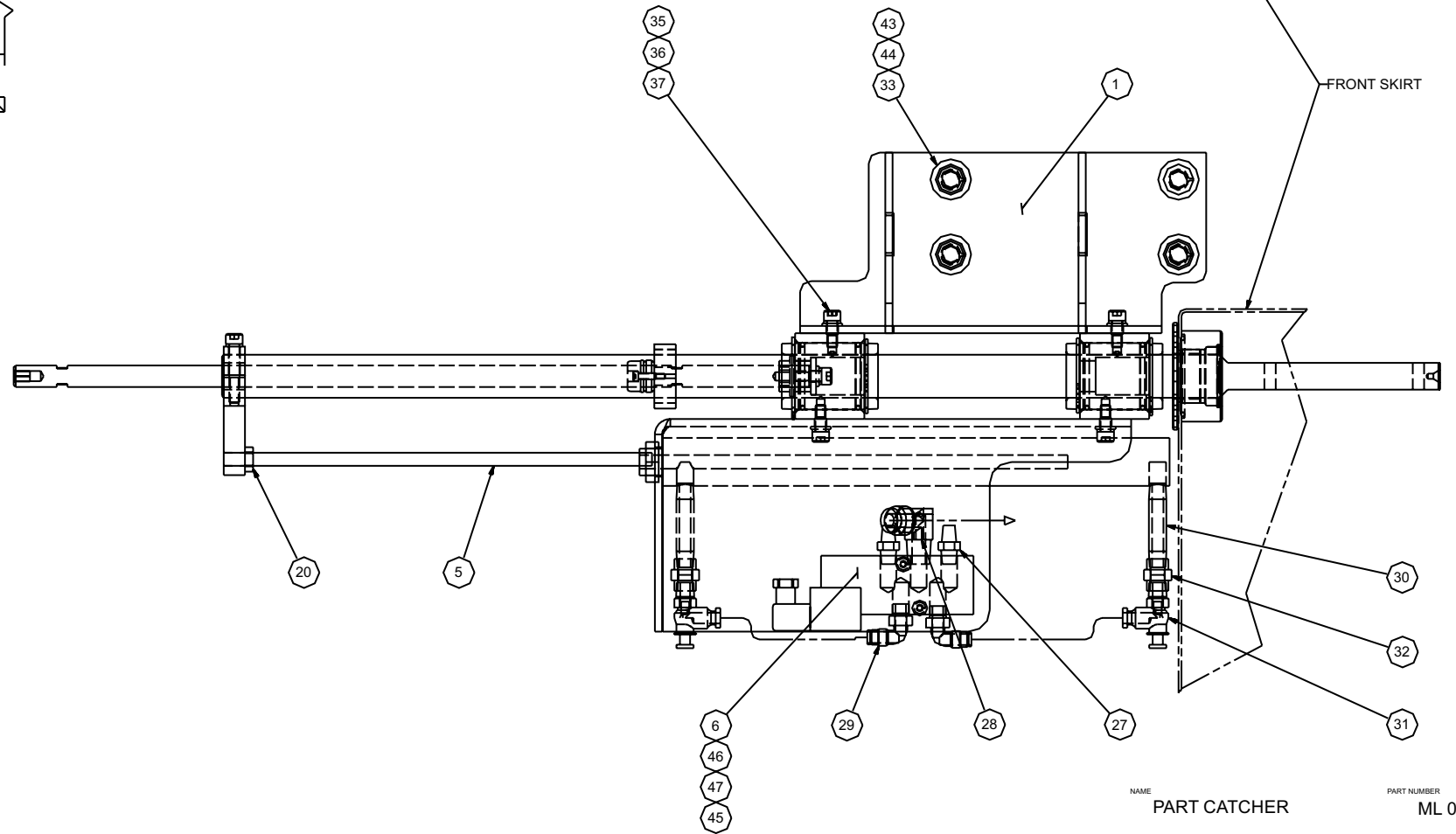
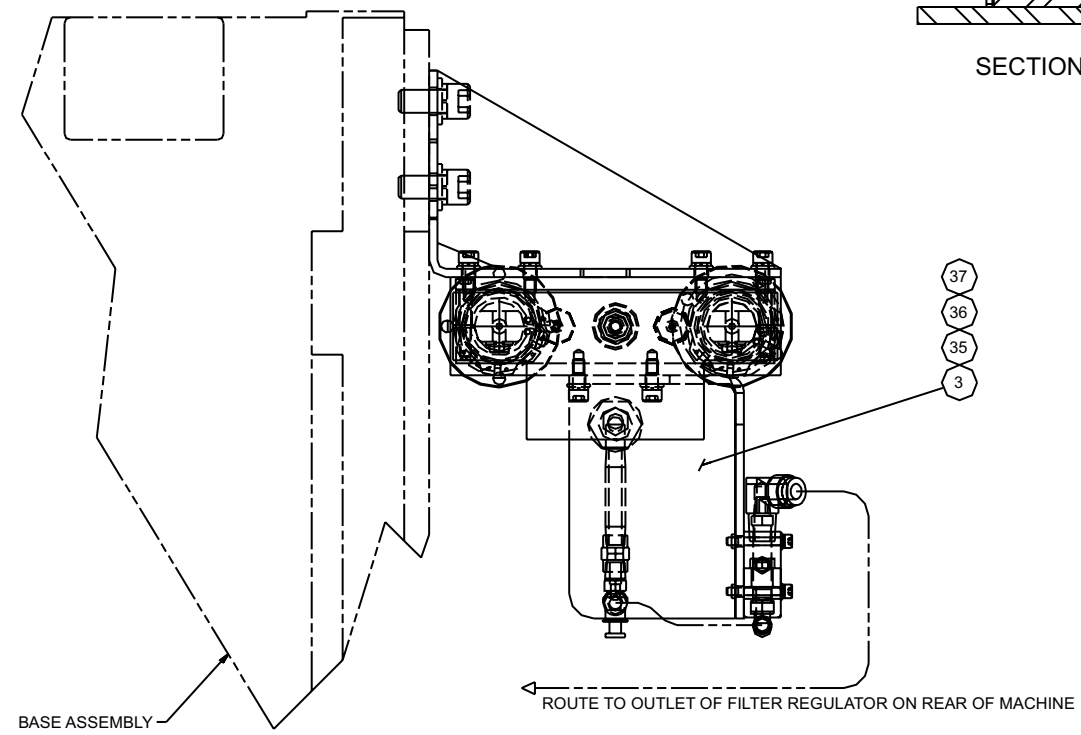
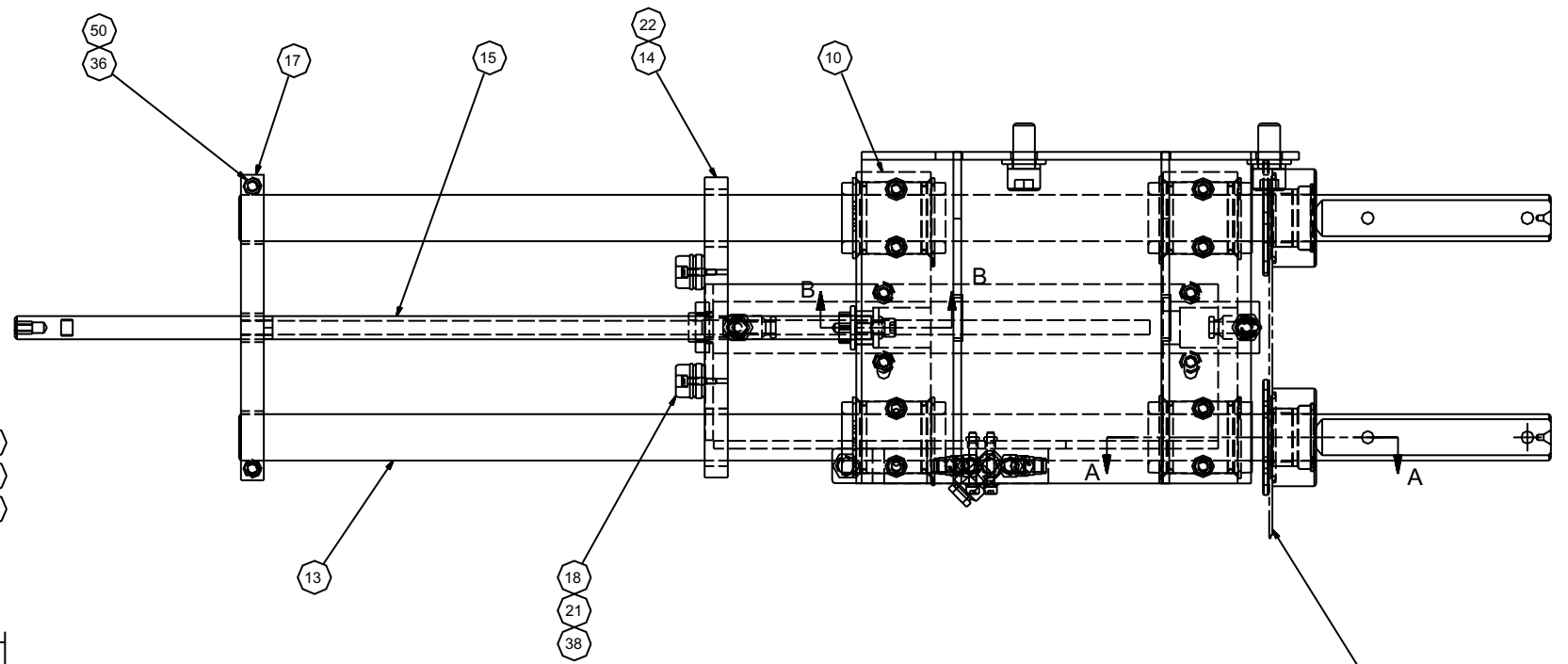
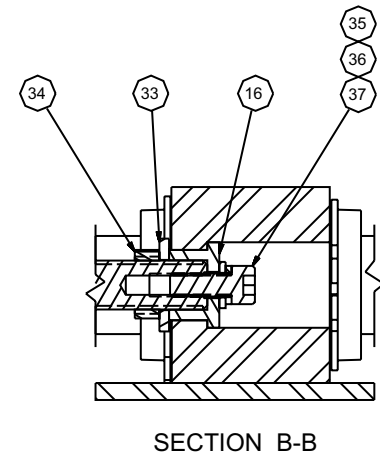
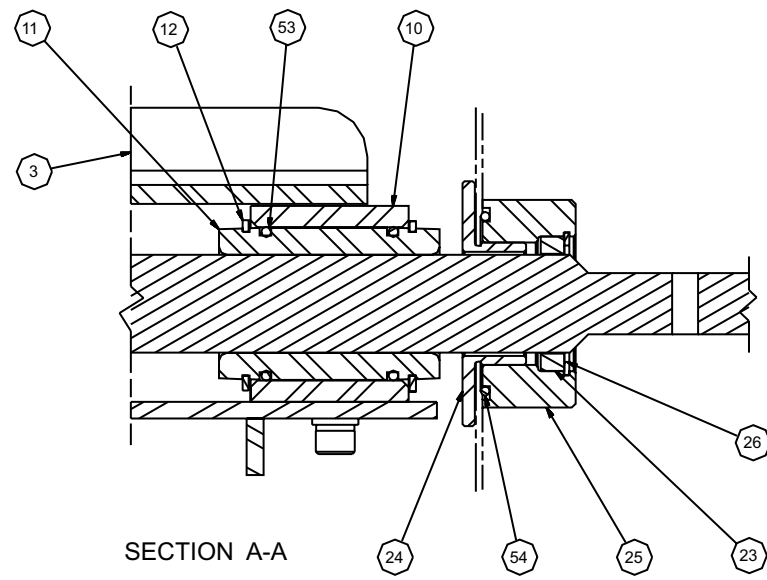
FRONT VIEW

ITEM	PART NUMBER	QTY	DESCRIPTION
1	CS 0010389	1	SLEEVE, CLAMPING
2	CM 0001991SM	1	PLATE, SPINDLE MOTOR
3	CM 000317702	1	PULLEY, MOTOR
4	MS 0104225	4	SCREW, SHCS, M12X1.75X55MM
5	MW 0194210	4	WASHER, LOCK, STL, M12
6	MN 0114210	4	NUT, HEX, STL, M12X1.75
7	NC 0010884	.1	ADHESIVE, LOCTITE #242

Motor Plate Assembly, ELITE® 8/51-V Lathe

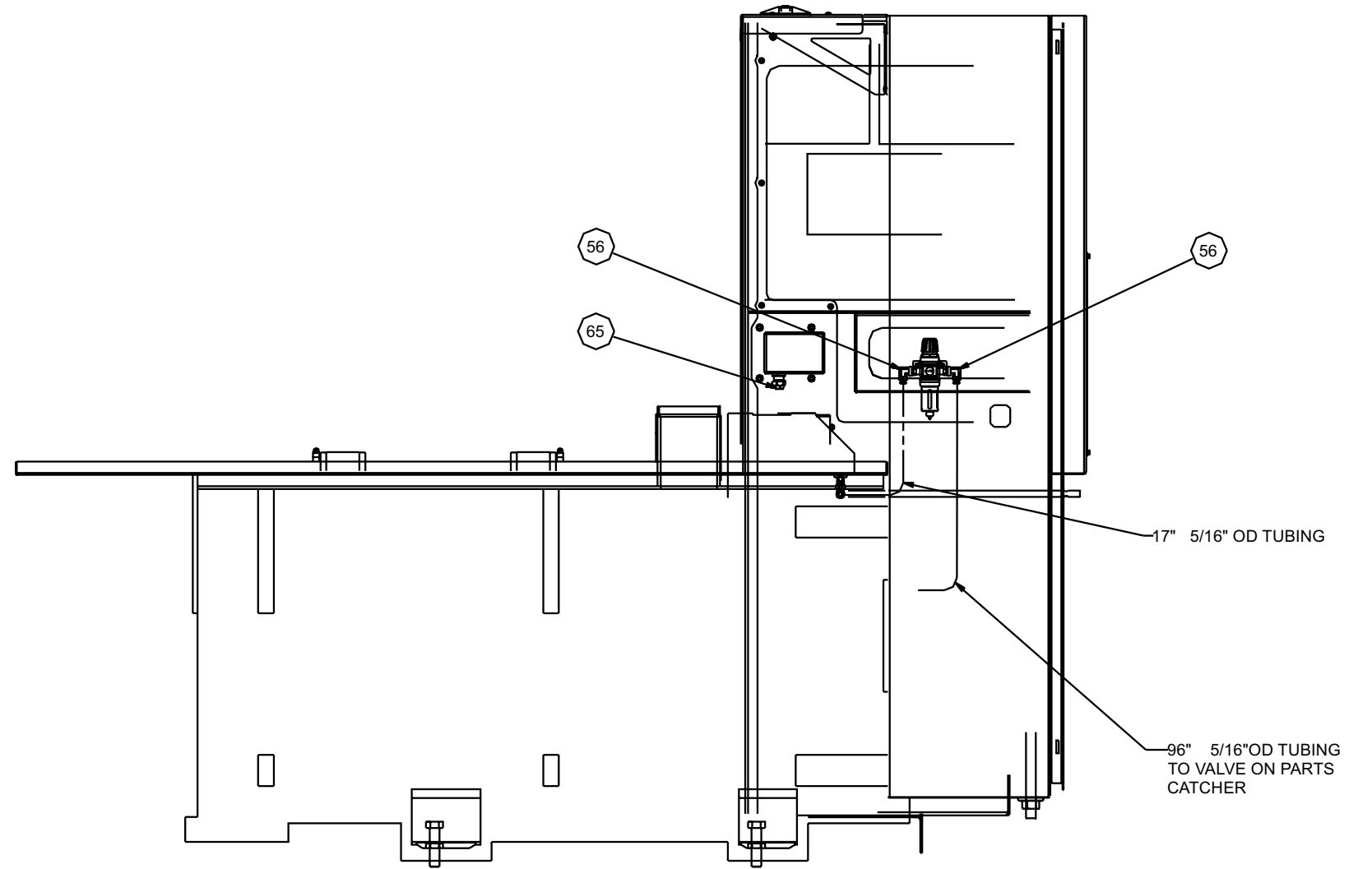
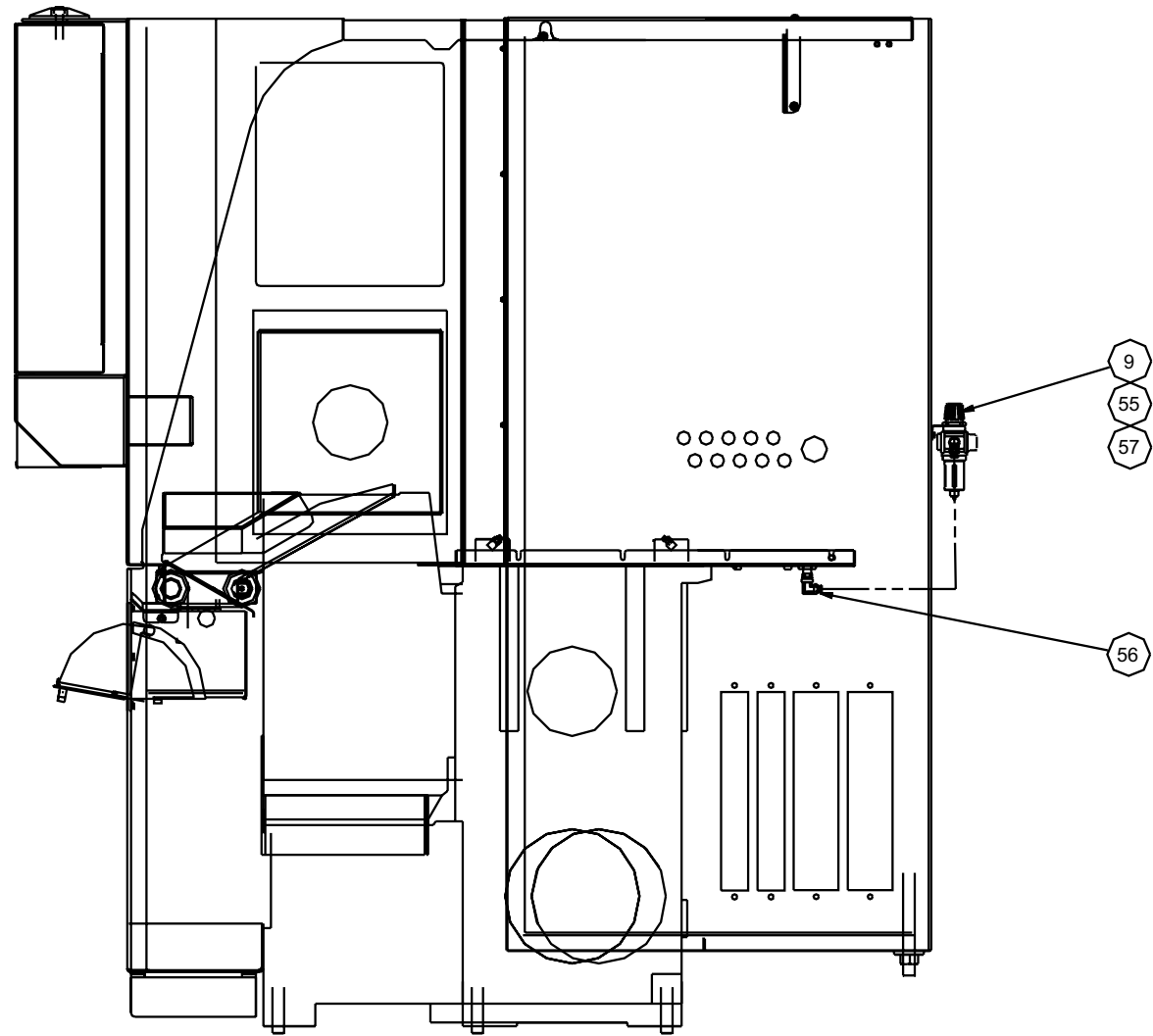


ITEM	PART NUMBER	QTY	DESCRIPTION
1	ML 0001991SM	1	PLATE, SPINDLE MOTOR MOUNT
3	CL 001038902	1	SLEEVE, CLAMPING
4	MN 0114210	4	NUT, HEX, STL, M12X1.75
5	MS 0104225	4	SCREW, SHCS, M12X1.75X55MM
6	MW 0194210	4	WASHER, LOCK, STL, M12
7	NC 0010884	.1	ADHESIVE, LOCTITE #242
8	CM 000317701	1	PULLEY, SPINDLE MOTOR



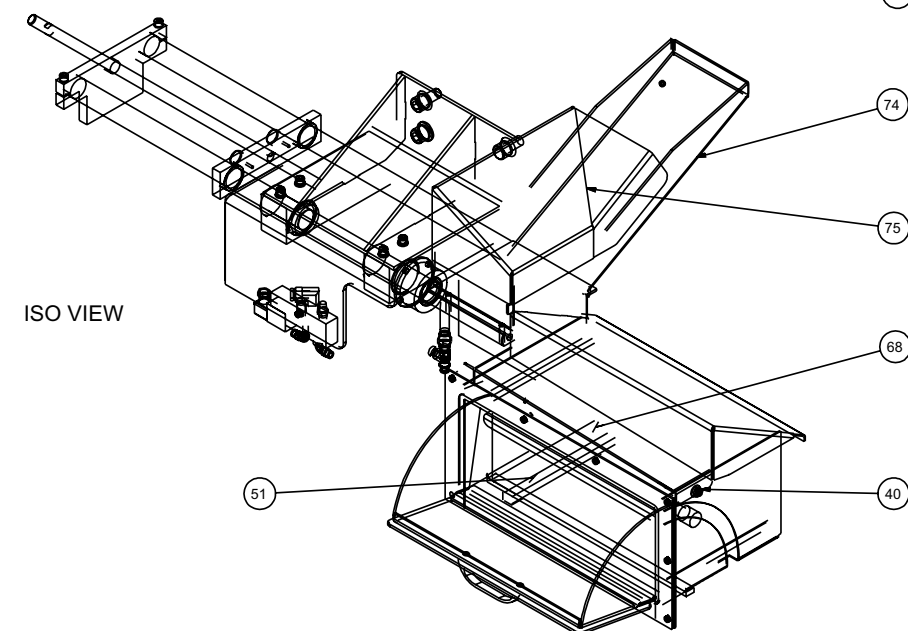
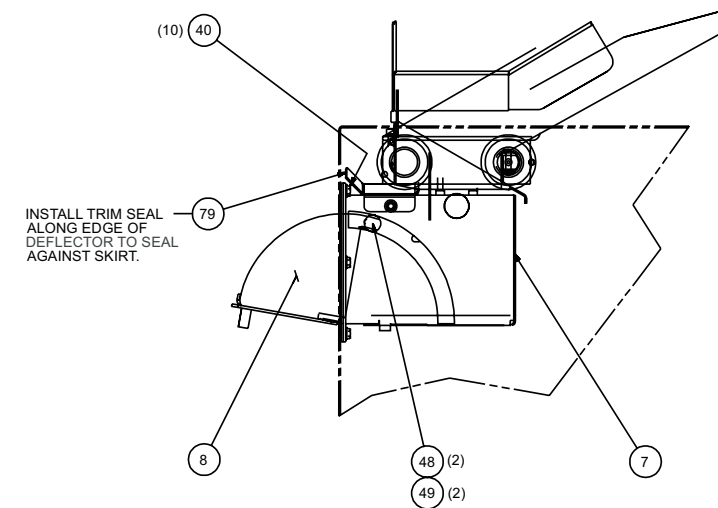
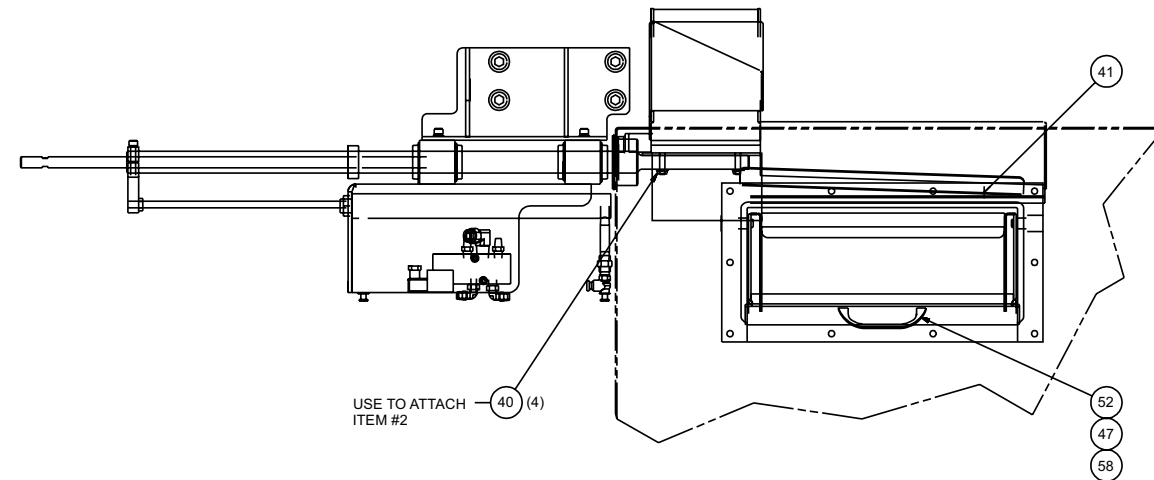
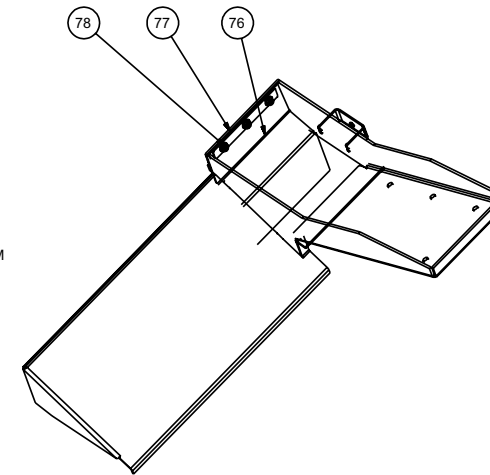
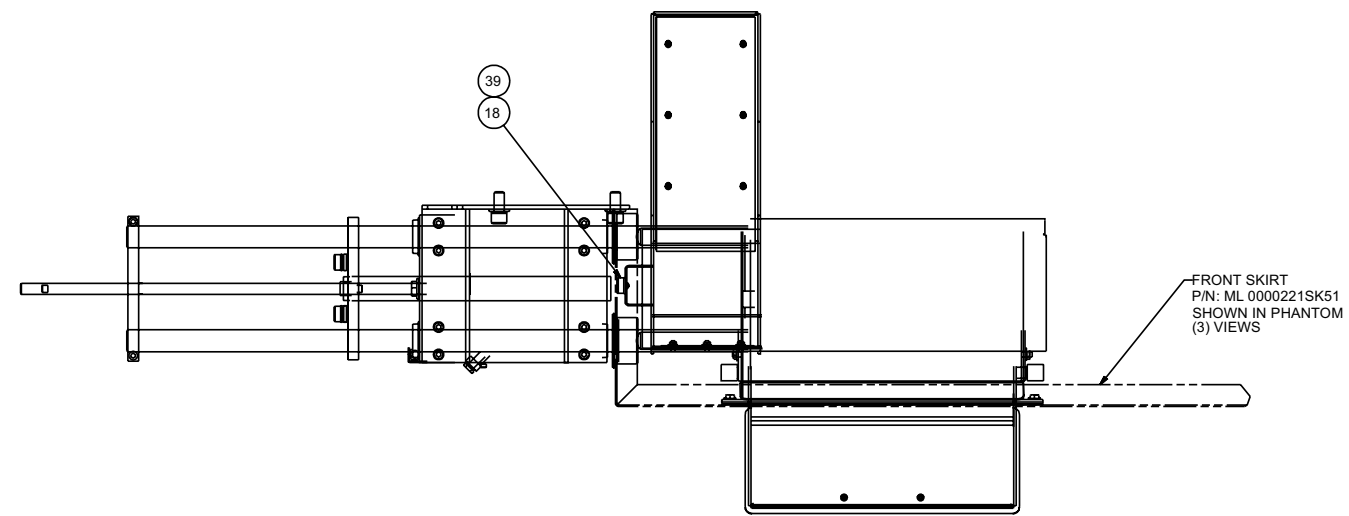
NAME PART CATCHER PART NUMBER ML 0002916

Parts Catcher Assembly



NAME
PART CATCHER

PART NUMBER
ML 0002916



ITEMS NOT SHOWN:

- (10 FT) 59
- 60
- 61
- (2 FT) 62
- 63
- 64
- 65
- 66
- 67

NAME
PART CATCHER, ML-51

PART NUMBER
ML 0002916

Parts Catcher Assembly

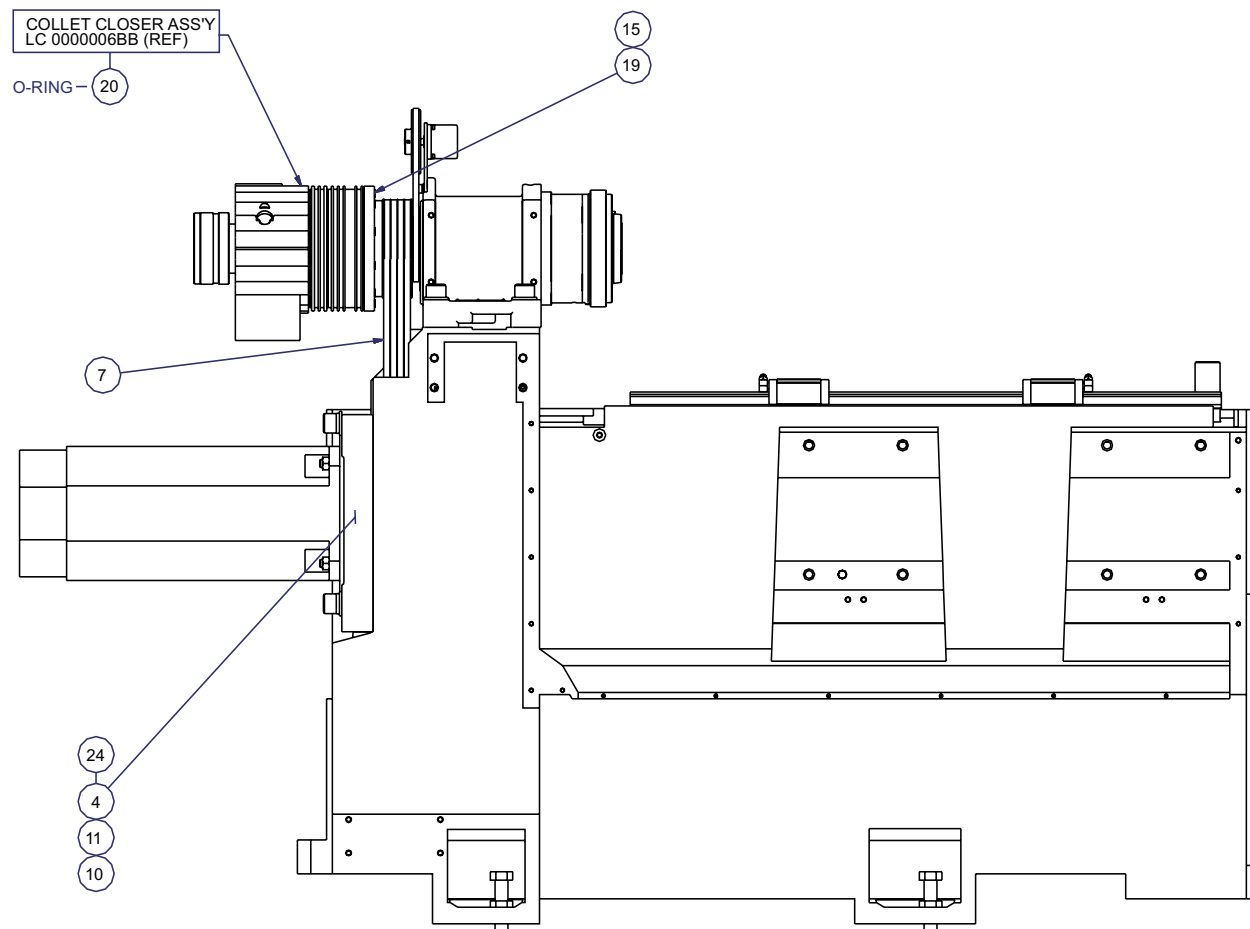
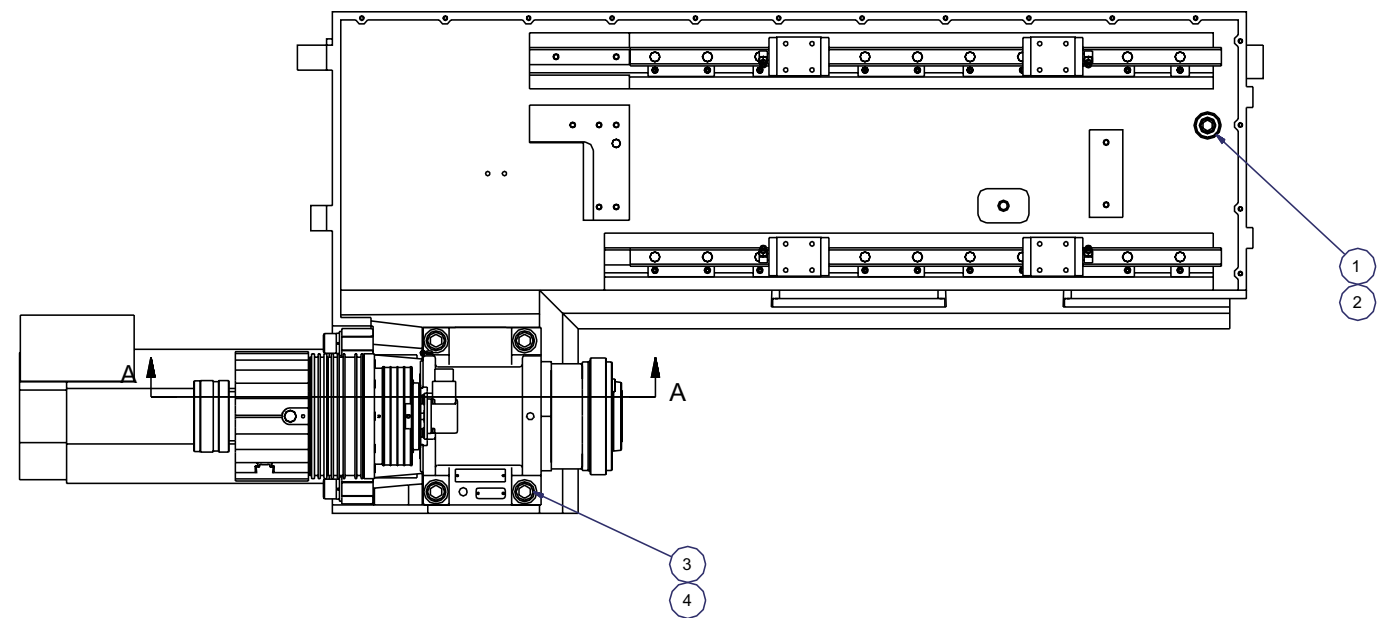
ITEM	PART NUMBER	QTY	DESCRIPTION
1	LC 0002916BPC	1	BRACKET, PARTS CATCHER
3	LC 00019906351	1	BRACKET, CYLINDER LC51
5	LC 00029170351	1	CYLINDER,PARTS CATCHER LC51
6	LC 000304801	1	VALVE, DIRECTIONAL
7	ML 0002916PC65	1	SUPPORT, BASKET
8	ML 00029160265	1	DOOR, PARTS CATCHER ASSEMBLY
9	LC 0010779	1	FILTER/REGULATOR
10	LCA0002916PCB	2	BASE, PARTS CATCHER
11	LC 000414004	4	BEARING, LINEAR
12	1560008231	8	RING, SNAP
13	LC 0002916SR51	2	ROD, SUPPORT LC 51
14	LCA0002916SP	1	STOP PLATE
15	LC 0002916AR51	1	ROD, ADJUSTING
16	LC 0002916BSH	1	BUSHING
17	LCA0002916EP	1	END PLATE
18	HG 0010541	3	BUMPER, DOOR
20	TL 0000414 B	1	NUT, 5/16 HEX
21	LC 0002916BS	2	SPACER, BUMPER
22	LCA0002916BSH1	2	BUSHING
23	CS 001119809	2	SEAL
24	LC 0010824	2	HOUSING, SEAL
25	LC 001119804	2	SEAL, MOUNT
26	137000823101	2	RING, RETAINING
27	CT 0011335	2	MUFFLER, 1/8 NPT
28	CL 000770202	1	ELBOW, 1/4 NPT 5/16 TUBE
29	VL 000770303	2	ELBOW, 1/4 NPT TO 1/4 TUBE SWIVEL
30	NT 0003504 A	2	NIPPLE
31	GT 0011452	2	FLOW CONTROL, 1/8NPT 1/4 TUBE
32	CT 001109601	2	COUPLING, 1/8NPT HEX
33	MW 0104210	5	WASHER, FLAT M12 X 1.75 STEE
34	MD 0003182	1	NUT, 1/2-13 HEX JAM
35	MW 0103610	13	WASHER, M6 FLAT
36	MW 0193610	15	WASHER, M6 LOCK
37	MS 0103617	13	SHCS, M6 X 1.0 X 16MM
38	MS 0103317	2	SCREW, SHC M3X.5 X 16MM LONG

ITEM	PART NUMBER	QTY	DESCRIPTION
39	MS 0103314	1	M3 X .5 X 8MM CLASS 12.9 SOCKET HEAD CAP SCREW
40	MN 0283610	16	NUT, M6 X 1.0 SER. HEX
41	LC 00101161465	1	GASKET, COVER
43	MS 0104219	4	SHCS M12 X 1.75 X 25
44	MW 0194210	4	WASHER, M12 LOCK
45	MS 0103420	2	SCREW, SHCS M4X.7X30MM
46	MW 0103410	2	WASHER, M4 FLAT
47	MW 0193410	4	WASHER, LOCK DIN-7980 M4X.7
48	LCA00039906465	2	WEIGHT, PARTS CATCHER
49	MS 0303515	2	BHCS, M5 X 0.8 X 10MM
50	MS 0103621	2	SHCS, M6 X 1.0 X 35MM
51	LCA00029160165	1	BASKET, PART
52	CS 001064207	1	HANDLE, CABINET PULL
53	OR 0002225	8	O-RING, 1.362 ID X 0.103 CS
54	OR 0002730	2	O-RING, 1-11/16 ID X 3/32 CS
55	ML 0010779BR	1	BRACKET, FILTER/REGUALTOR
56	VL 000770216	3	ELBOW, 1/4 NPT-5/16 TUBE
57	MS 0303515SA	2	SCREW BH M5X.8X10 ASSY
58	0300206	2	BHCS 8-32 X 3/8"
59	HG 0007007	10	TUBING, 5/16" O.D.
60	NC 001088401	.03	ADHESIVE, LOCTITE #222
61	LT 0010884 S	.03	SEALANT, PIPE
62	HS 000700747	2	TUBING, 1/4" O.D.
63	LC 000812203	1	RELAY, MINI 24VDC
64	LC 0009623	1	CLIP, RETAINING
65	QC 0009207	1	CORD GRIP, .12-.28 1/2NPT
66	50 0010226	1	GASKET ASSEMBLY, 1/2 INCH
67	AH 0011508	1	NUT, LOCK
68	ML 0010115PBC	1	DEFLECTOR, COOLANT
74	ML 0002916UC51	1	UPPER CHUTE, PART CATCHER
75	ML 0010115RPCV	1	COVER, PART RAMP
76	ML 0008050PCW	1	WIPER, PART CATCHER RAMP
77	ML 0001990RT72	1	RETAINER, VITON
78	MN 0283510	3	NUT, M5 X 0.8 SER. HEX
79	CN 001119815	13.5	SEAL, TRIM

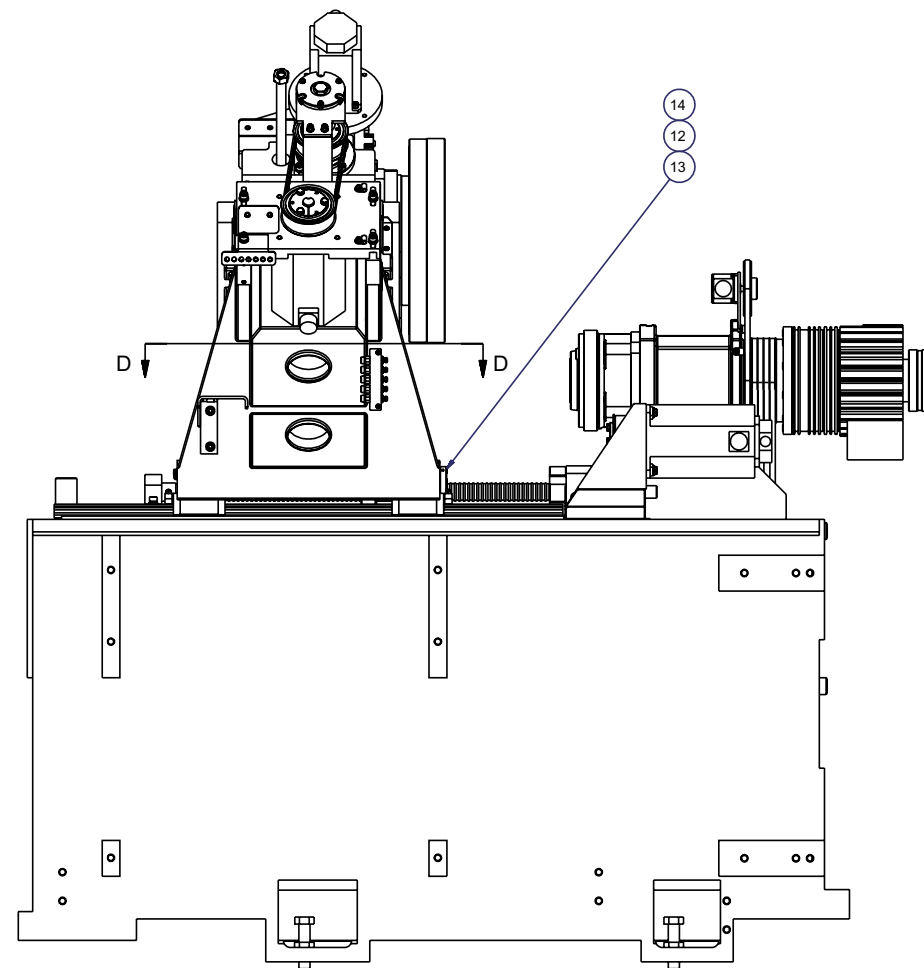
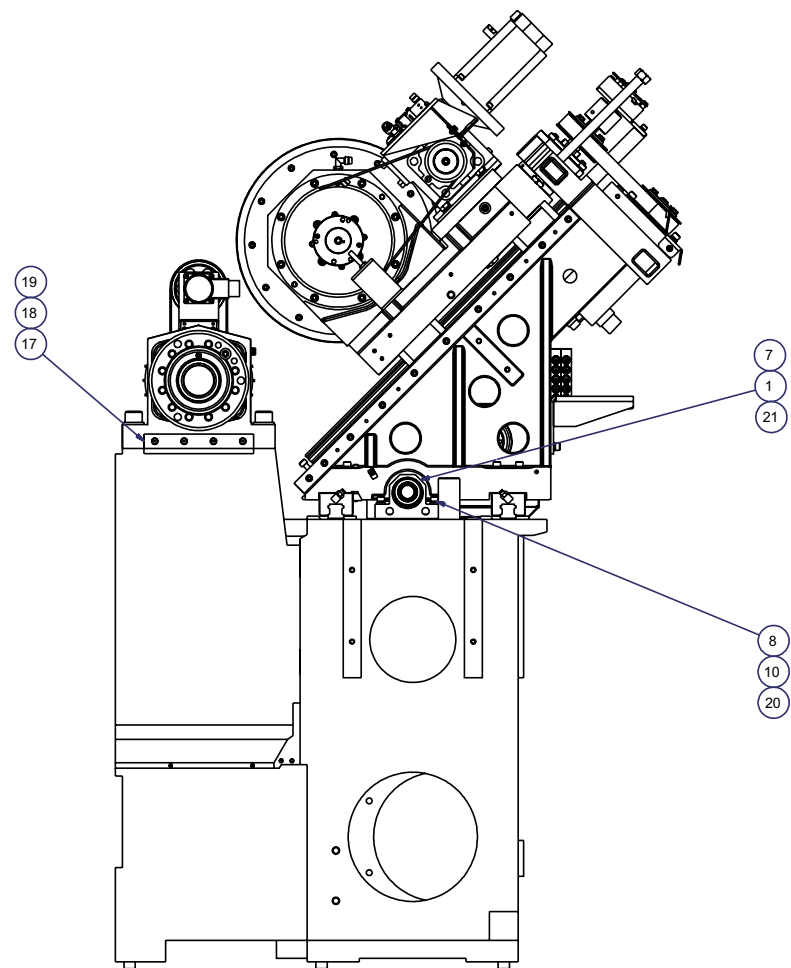
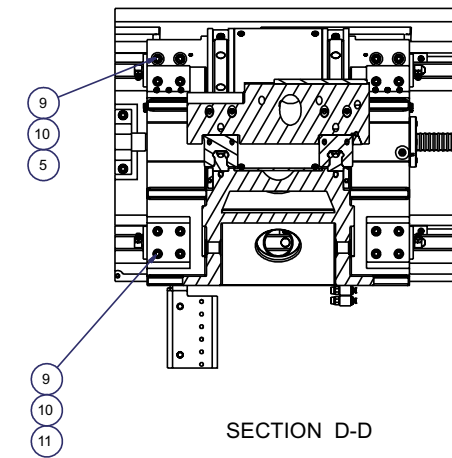
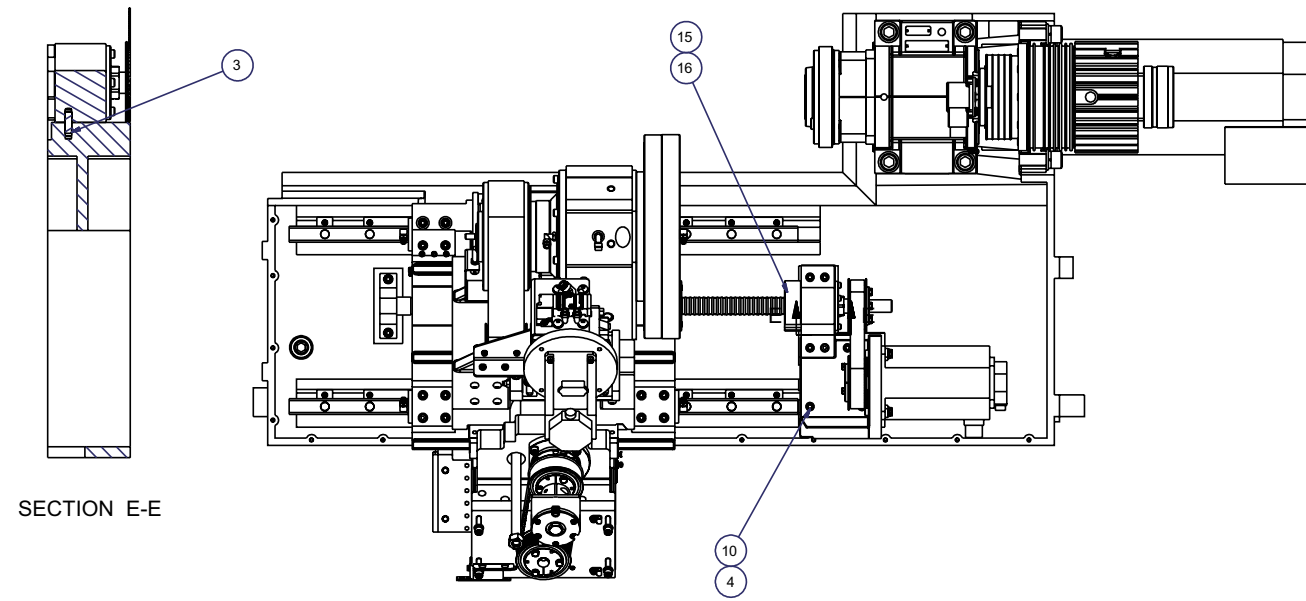
NAME
PART CATCHER

PART NUMBER
ML 0002916

ITEM	PART NUMBER	QTY	DESCRIPTION
1	LC 0011976	1	STOP, Z-AXIS SOLID
2	MS 0104625	1	SCREW, SHCS, M16X2X55MM
3	MS 0105030	4	SCREW, SHCS, M20X2.5X80MM
4	MW 0105010 H	8	WASHER, FLAT, STL, HARD, M20
7	ML 0003346	4	BELT, SINGLE STRAND
10	MS 0105031	4	SCREW, SHCS, M20X2.5X90MM
11	MW 0195010	4	WASHER, LOCK, STL, M20
15	MS 0103818	10	SCREW, SHCS, M8X1.25X20MM
19	NC 0010884	.02	LOCTITE 242--10CC BOTTLE
20	OR 0006475 V	1	O-RING, VITON 64.5mm x 75.5mm
23	MW 0193810	10	WASHER, LOCK, STL, M8
24	CS 0010994	.01	GREASE (H-M)



Pedestal Assembly

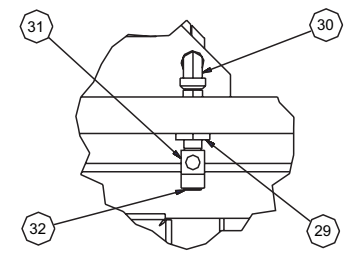
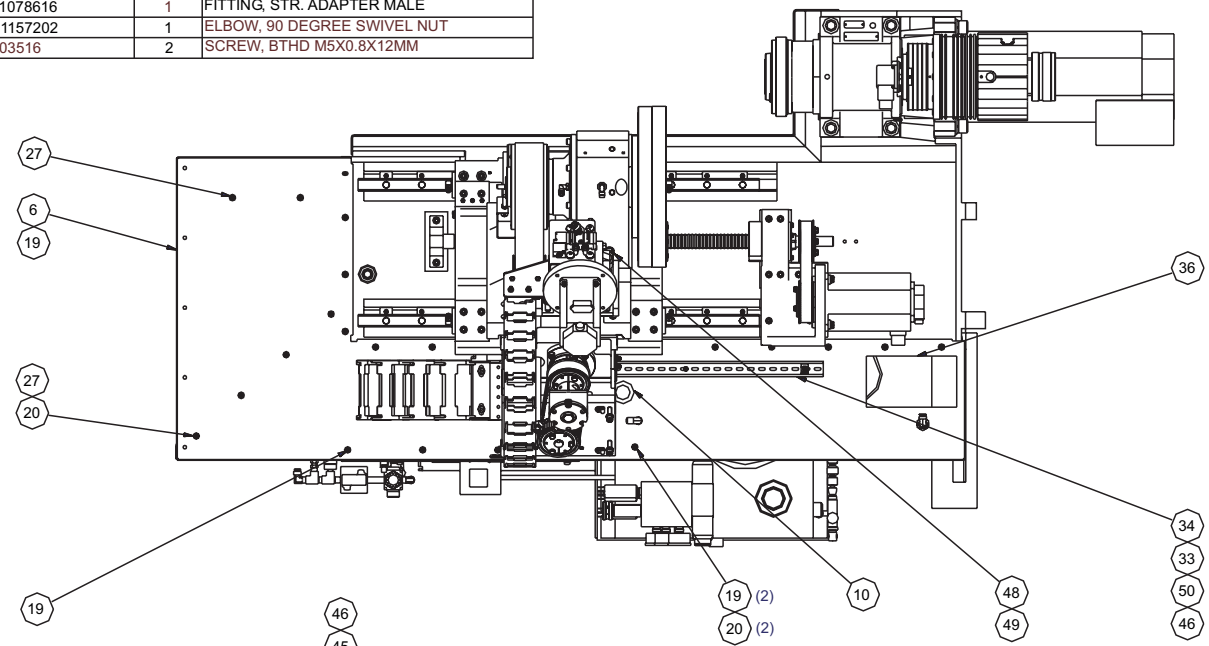


ITEM	PART NUMBER	QTY	DESCRIPTION
1	ML 0011932 Z	1	BLOCK, Z-AXIS BEARING
3	CL 0006709	1	PIN, PULL OUT DOWEL
4	MS 0103821	7	SCREW, SHCS, M8X1.25X35MM
5	MS 0103818	4	SCREW, SHCS, M8X1.25X20MM
7	ML 000943101	1	O-RING, 52MM ID X 4MM CS, N100/7
8	MS 0103822	2	SCREW, SHCS, M8X1.25X40MM
9	MW 0103810	16	WASHER, FLAT, STL, M8
10	MW 0193810	25	WASHER, LOCK, STL, M8
11	MS 0103825	12	SCREW, SHCS, M8X1.25X55MM
12	MW 0193610	5	WASHER, LOCK, STL, M6
13	MS 0103618	5	SCREW, SHCS, M6X1X20MM
14	CS 000943104	1	O-RING
15	ML 001197601	1	BUMPER, BALL SCREW
16	MS 0303520	3	SCREW, BTHD M5X0.8X30MM
17	LC 000199050	1	RETAINER, HEADSTOCK RELIEF
18	LC 001011612	1	VITON, HEADSTOCK RELIEF
19	MS 0313515	4	FHCS, M5 X 0.8 X 10MM
20	5 0001895	2	WASHER
21	CS 0010994	.01	GREASE, MOBIL 28 (RED)

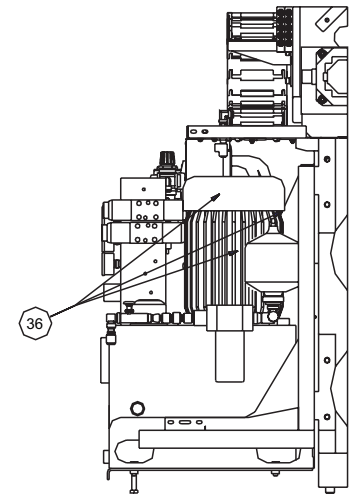
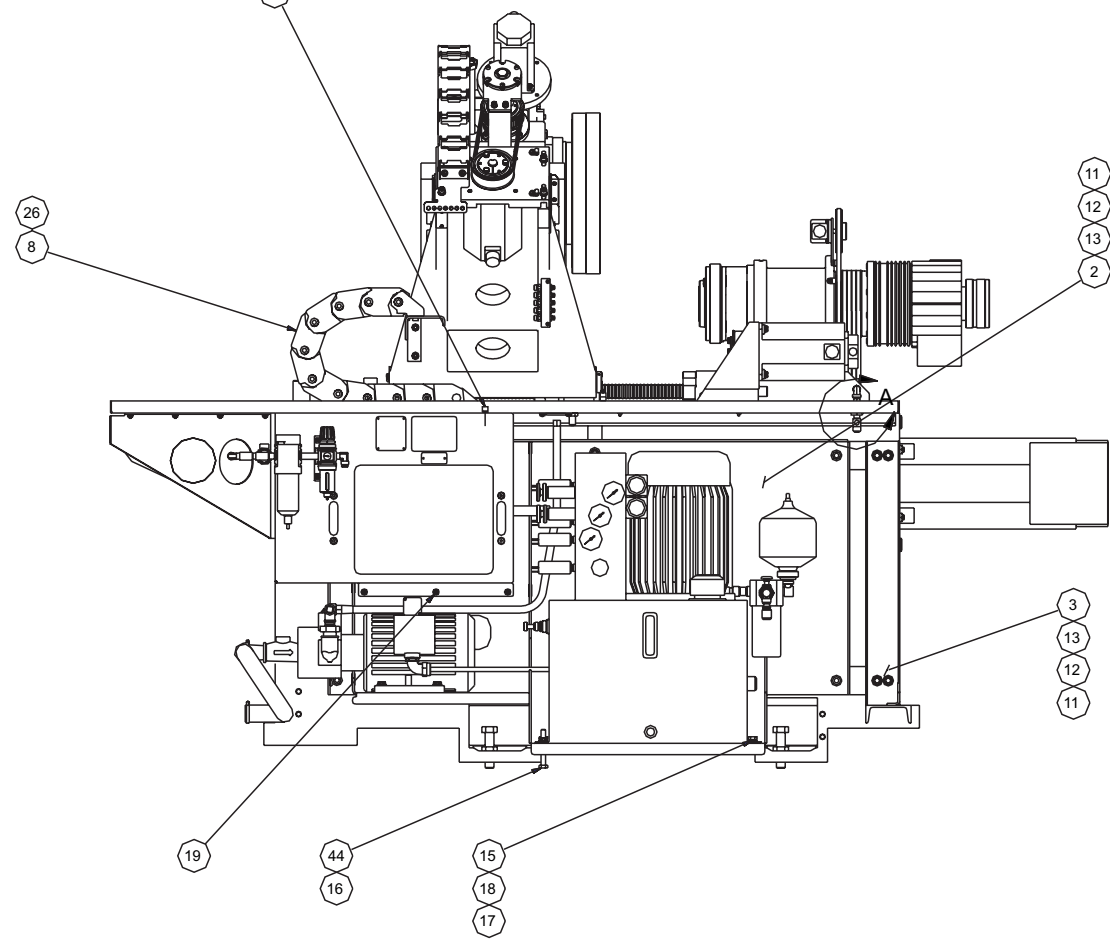
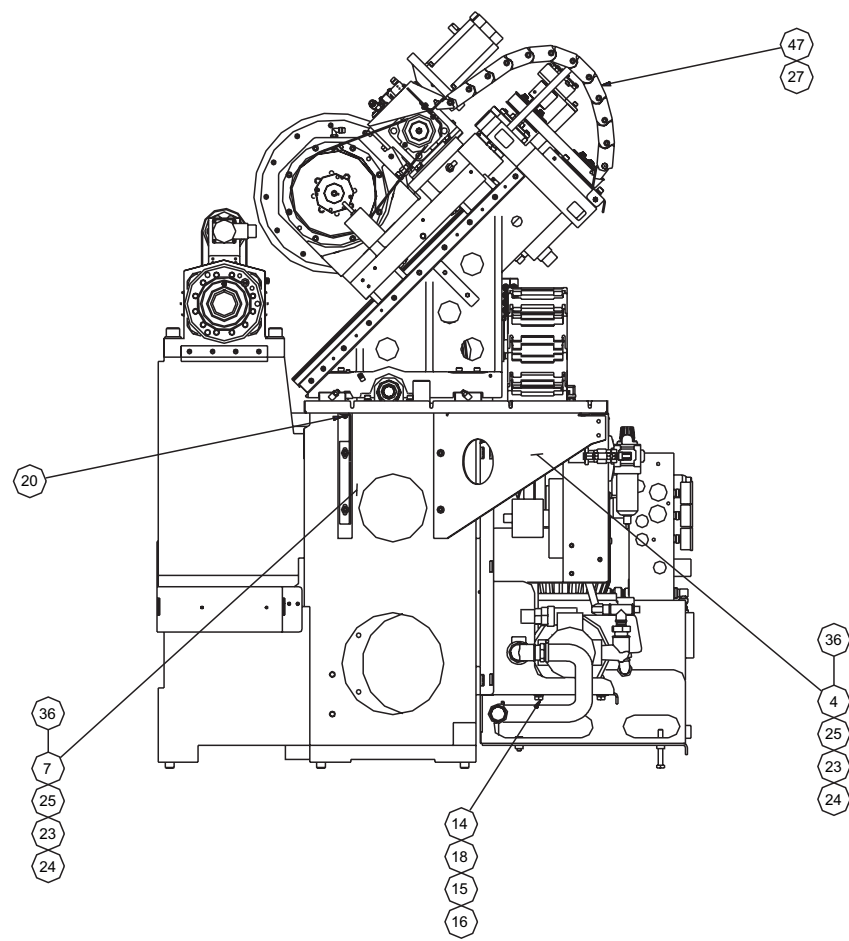
ITEM	PART NUMBER	QTY	DESCRIPTION
2	ML 0000133FRM	1	FRAME, HYD
3	ML 0004158PCS	1	SUPPORT, POWER CASE
4	ML 0000221TRSP	1	BRACKET, TRAY REAR/RIGHT
6	ML 000199002	1	TRAY, REAR
7	ML 0001990	1	SUPPORT, DRIP TRAY
8	ML 0011623	1	CABLE CARRIER, Z-AXIS
10	SB 000953201	1	GROMMET
11	MS 0104219	12	SCREW, SHCS, M12X1.75X25MM
12	MW 0194210	12	WASHER, LOCK, STL, M12
13	MW 0104210 H	12	WASHER, FLAT, STL, HARD, M12
14	MS 0154020	4	BOLT, M10 X 1.5 X 30 HEX
15	MW 0104010 H	7	WASHER, FLAT, STL, HARD, M10
16	MN 0284010	5	NUT, SER HEX FLNG, M10X1.5
17	MS 0154019	3	BOLT, M10 X 1.5 X 25 HEX
18	MW 0184010	7	WASHER, M10 FLAT
19	MS 0303616SA	23	SCREW ASSEMBLY, 6MX1X12MM LO
20	MN 0283610	8	NUT, SER HEX FLNG, M6X1
23	MS 0103818	4	SCREW, SHCS, M8X1.25X20MM
24	MW 0193810	4	WASHER, LOCK, STL, M8
25	MW 0103810 H	4	WASHER, FLAT, STL, HARD, M8
26	MS 0303817SA	4	M8X16MM BHCS/WASHER ASSEMBLY
27	MS 0303617SA	10	SCREW ASSEMBLY, M6X1X16MM LO
28	ML 000770202	1	BULKHEAD, -6 JIC ELBOW
29	CC 000770301	1	BULKHEAD, 1/4 NPT
30	VL 000770225	1	ELBOW, 1/4 NPT-3/8 TUBE
31	CL 001078607	1	TEE, STREET (PARKER)
32	5 0001914	1	PLUG, PIPE
33	CN 0008104	2	MOUNT TY-RAP
34	CK 9011032	.61	RAIL, DIN BLANK
36	TT 001119804	3.5	TRIM SEAL
39	NC 0010884	.01	LOCTITE 242--10CC BOTTLE
40	AH 0009910	10	TY-RAP
41	ML 0008001	1	HOSE, COOLANT
44	MS 0164030	1	BOLT, M10 X 1.5 X 80 HEX

ITEM	PART NUMBER	QTY	DESCRIPTION
45	DVB0009623	2	CABLE CLAMP, 7/16
46	MS 0303516SA	3	SCREW, BH M5X.8X12 ASSY
47	CM 0011623	1	CABLE CARRIER, X-AXIS
48	AH 001078616	1	FITTING, STR. ADAPTER MALE
49	AM 001157202	1	ELBOW, 90 DEGREE SWIVEL NUT
50	MS 0303516	2	SCREW, BTHD M5X0.8X12MM

NOT SHOWN (41)



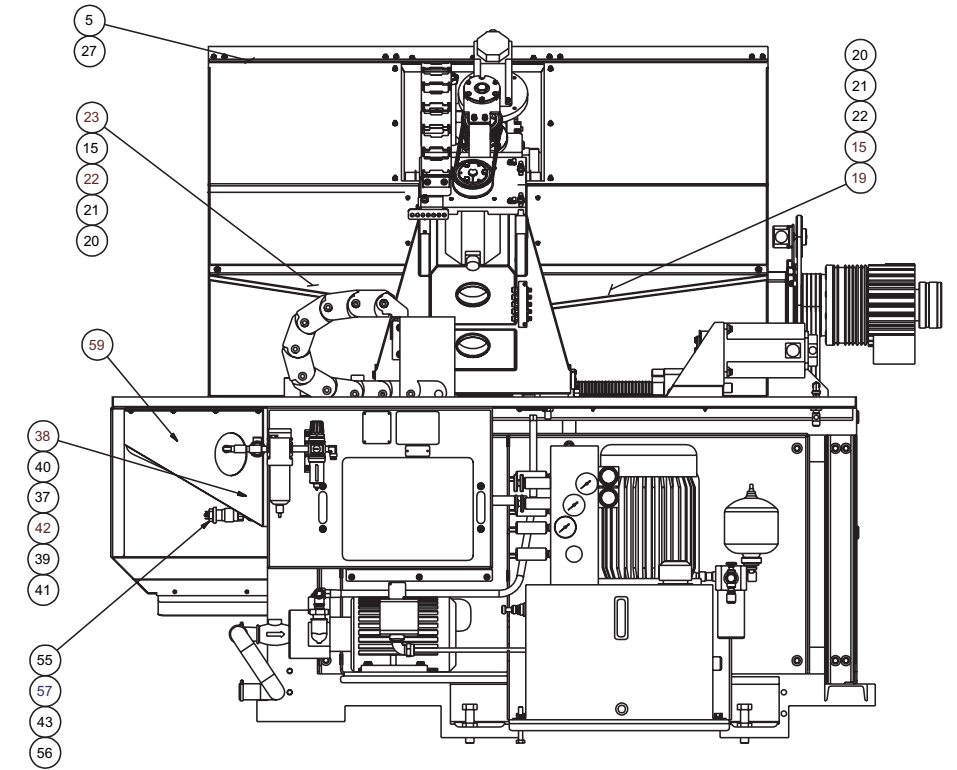
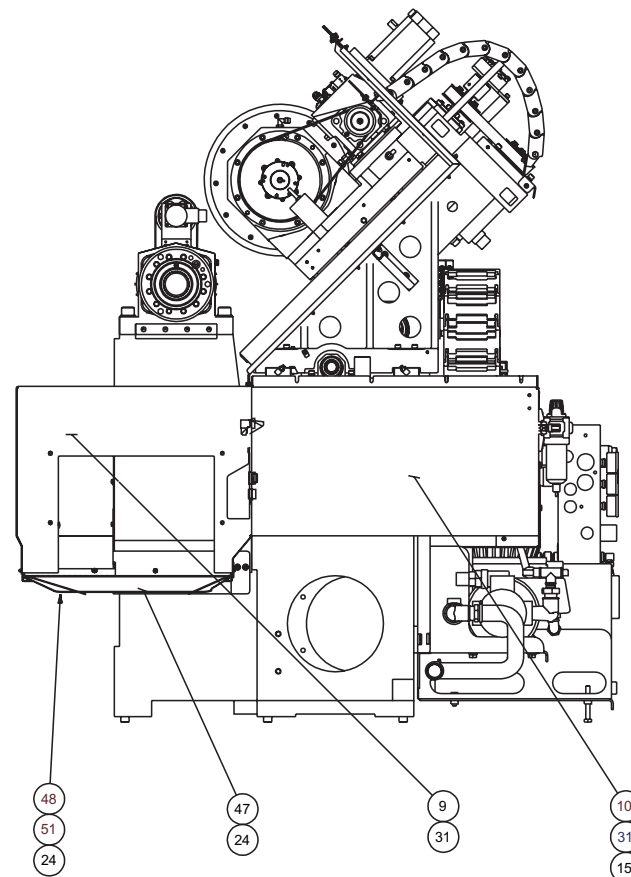
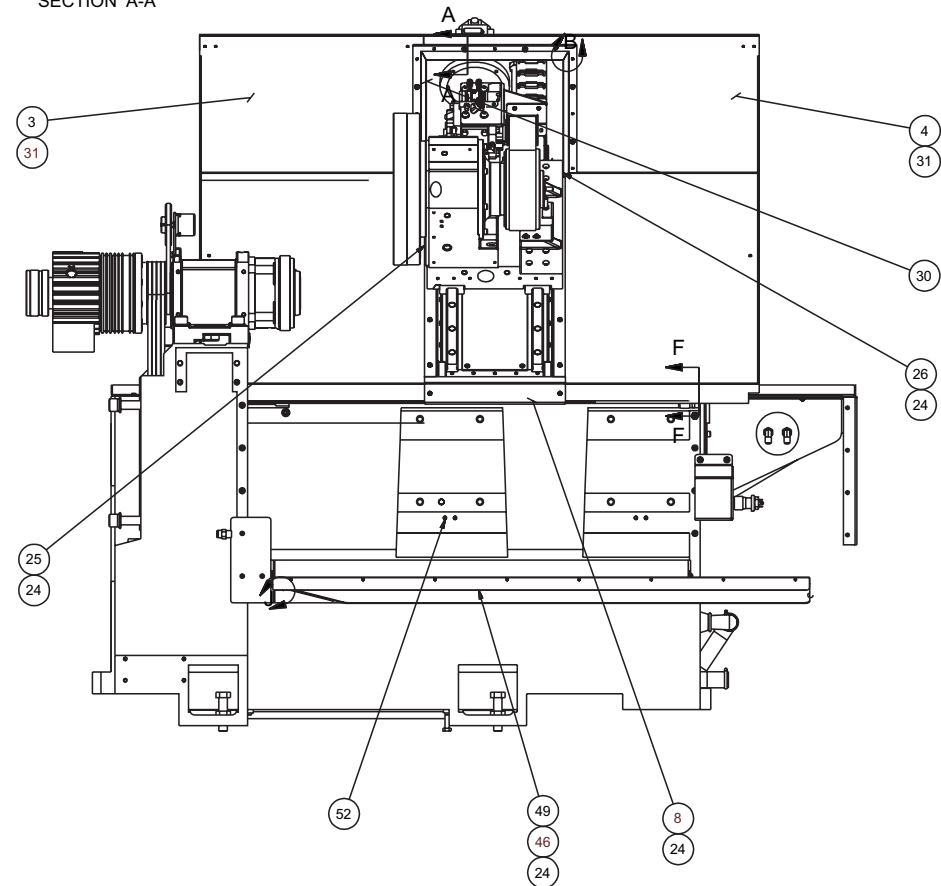
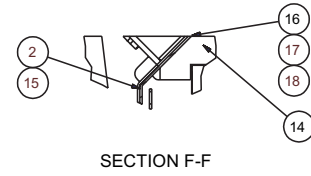
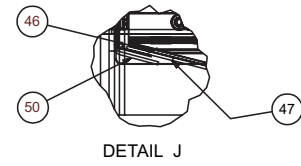
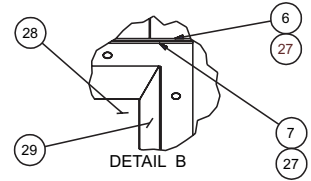
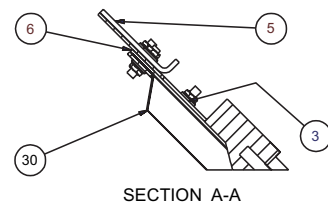
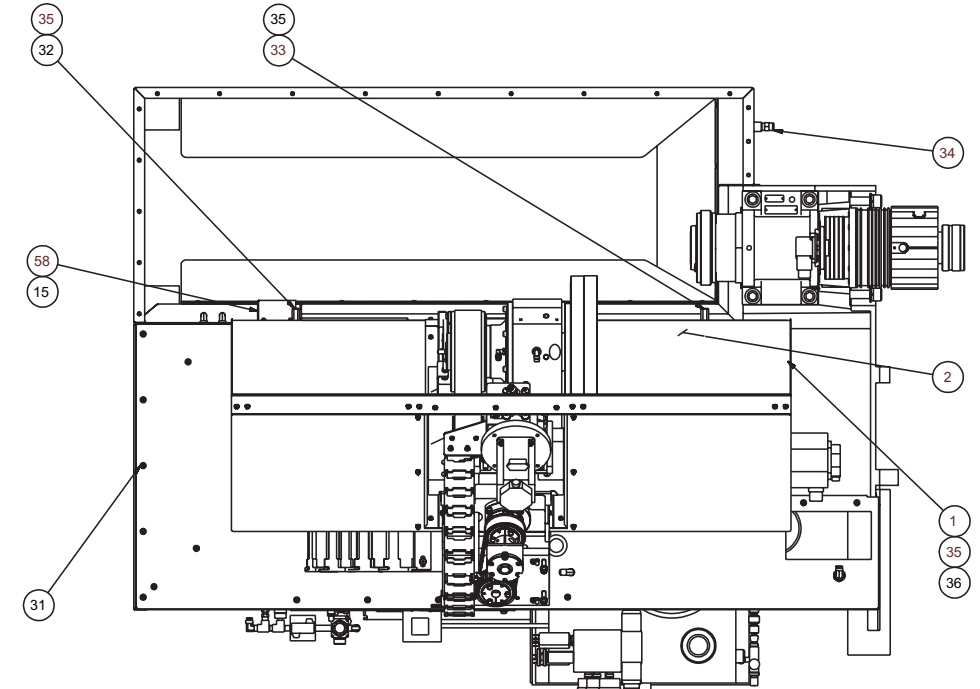
DETAIL A



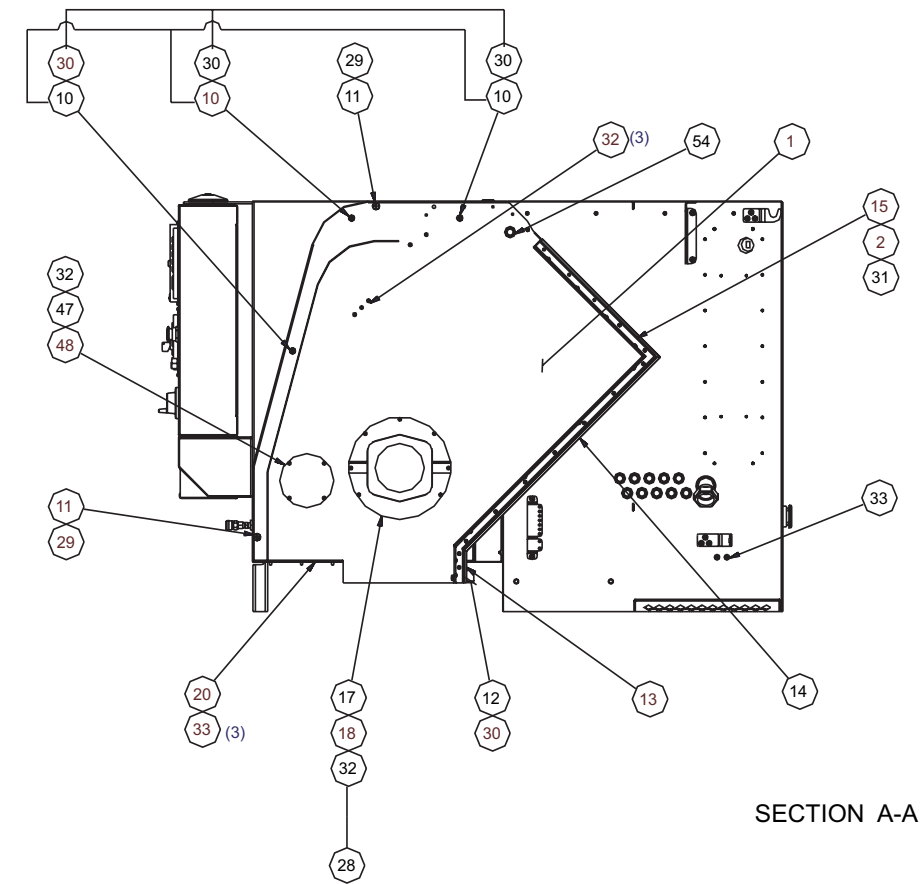
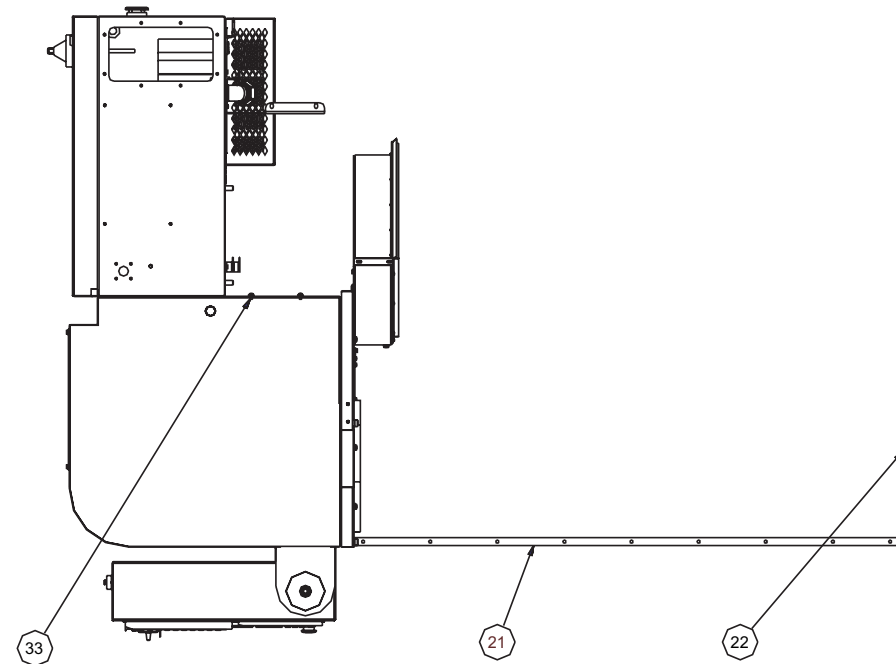
Pedestal Assembly

ITEM	PART NUMBER	QTY	DESCRIPTION
1	LC 0001990 L	1	MOUNT, LABYRINTH LEFT
2	LC 000641801	1	WIPER ASSEMBLY
3	ML 0010115WL	1	WAYCOVER, LEFT Z
4	ML 0010115WR	1	WAYCOVER, RIGHT Z
5	ML 0010115CT	1	SUPPORT, TOP CENTER
6	ML 0010115WP1	1	RETAINER, BACK WIPER
7	ML 0010115WP2	1	RETAINER, FRONT WIPER
8	ML 0010115WF	1	COVER, WAYCOVER FRONT
9	ML 0000221SK51	1	SKIRT, FRONT
10	ML 0001990SK51	1	SUPPORT, SKIRT
14	LC 0001990 R	1	MOUNT, LABYRINTH RIGHT
15	MN 0283610	10	NUT, SER HEX FLNG, M6X1
16	MW 0163610	1	WASHER, M6 HEAVY FLAT
17	MW 0193610	1	WASHER, LOCK, STL, M6
18	MS 0103618	1	SCREW, SHCS, M6X1X20MM
19	ML 0010115GL	1	GUSSET, LEFT WAYCOVER
20	MS 0103818	4	SCREW, SHCS, M8X1.25X20MM
21	MW 0193810	4	WASHER, LOCK, STL, M8
22	MW 0103810	4	WASHER, FLAT, STL, M8
23	ML 0010115GR	1	GUSSET, RIGHT WAYCOVER
24	MS 0303516SA	32	SCREW, BH M5X.8X12 ASSY

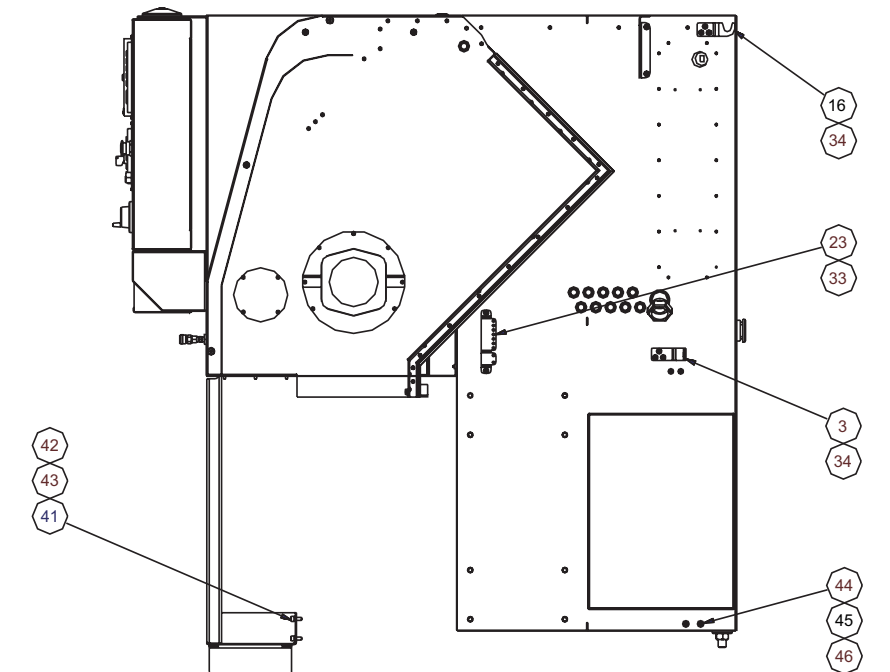
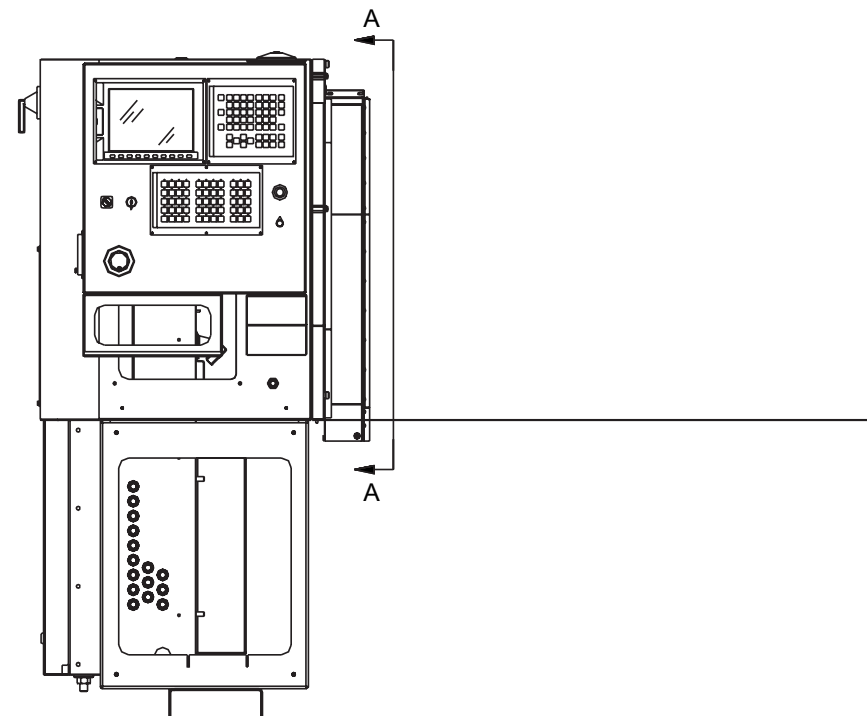
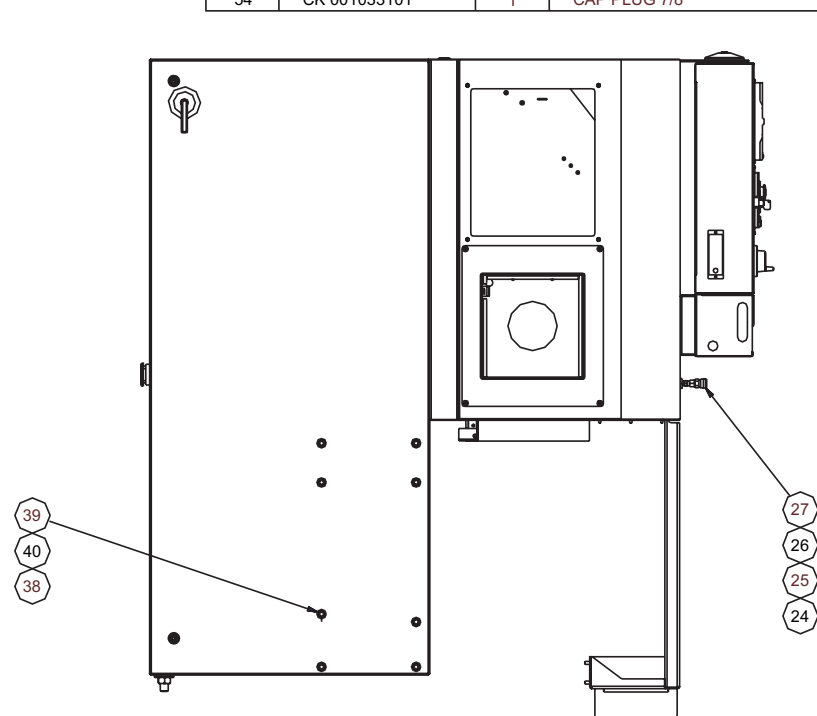
ITEM	PART NUMBER	QTY	DESCRIPTION
25	ML 0010115LL	1	LABYRINTH, LEFT
26	ML 0010115LR	1	LABYRINTH, RIGHT
27	MN 0283510	23	NUT, SER HEX FLNG, M5X0.8
28	ML 0008050X1	1	WIPER, X CENTER
30	ML 0008050X3	1	WIPER, X LEFT
31	MS 0303616SA	32	SCREW ASSEMBLY, 6MX1X12MM LO
32	ML 001193801	1	STANDOFF, HEADWALL
33	ML 001193802	1	STANDOFF, HEADWALL
34	SG 0007702	1	CONNECTOR, STRAIGHT PUSH ON
35	MS 0573819	5	SOC. SET, FLAT POINT M8X1.25X22mm
36	MN 0283810	3	NUT, SER HEX FLNG, M8X1.25
46	ML 0003315BDC	1	DEFLECTOR, BASE
47	ML 0003315HDC	1	DEFLECTOR, HEAD, CONV
48	ML 0003315FDC	1	DEFLECTOR, FRONT
49	ML 0003315BSC	1	SHIM, BASE DEFLECTOR
50	ML 0003315HSC	1	SHIM, HEAD DEFLECTOR
51	ML 0003315FSC	1	SHIM, FRONT DEFLECTOR
52	MS 0303815	4	M8 SCREW, BUTT HD x 10mm
54	DC 0010884PC	.25	SEALER, DOW CORNING #737
55	ML 001173601	1	PRESSURE SWITCH
29	ML 0008050X2	1	WIPER, X RIGHT



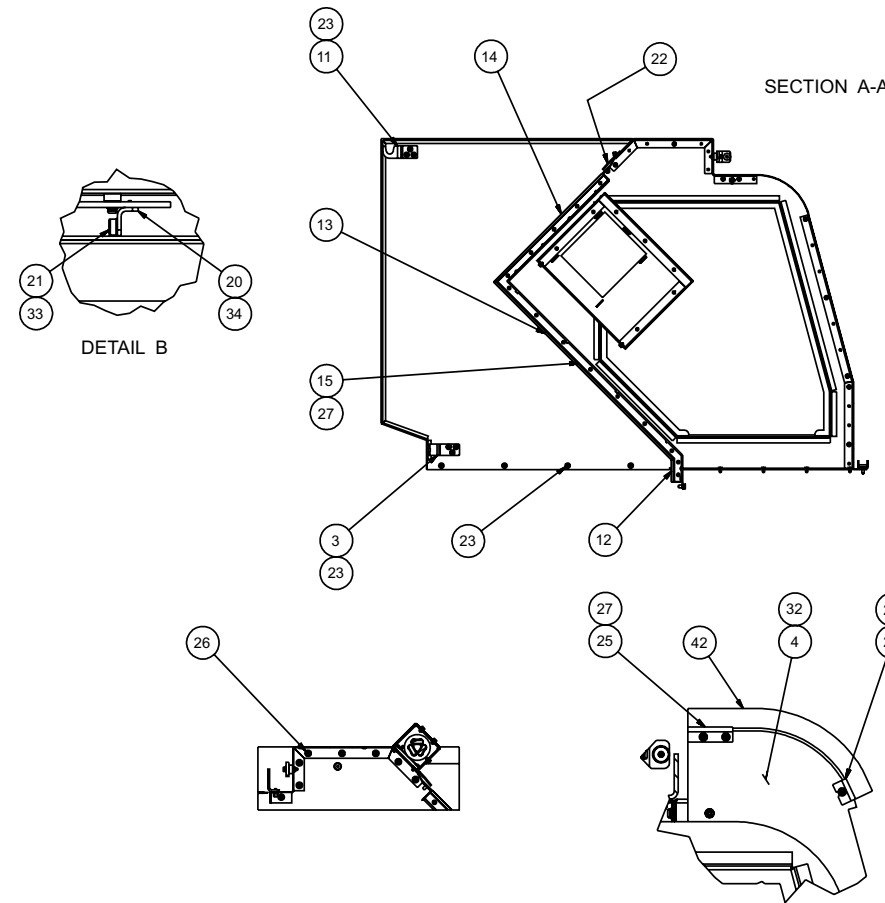
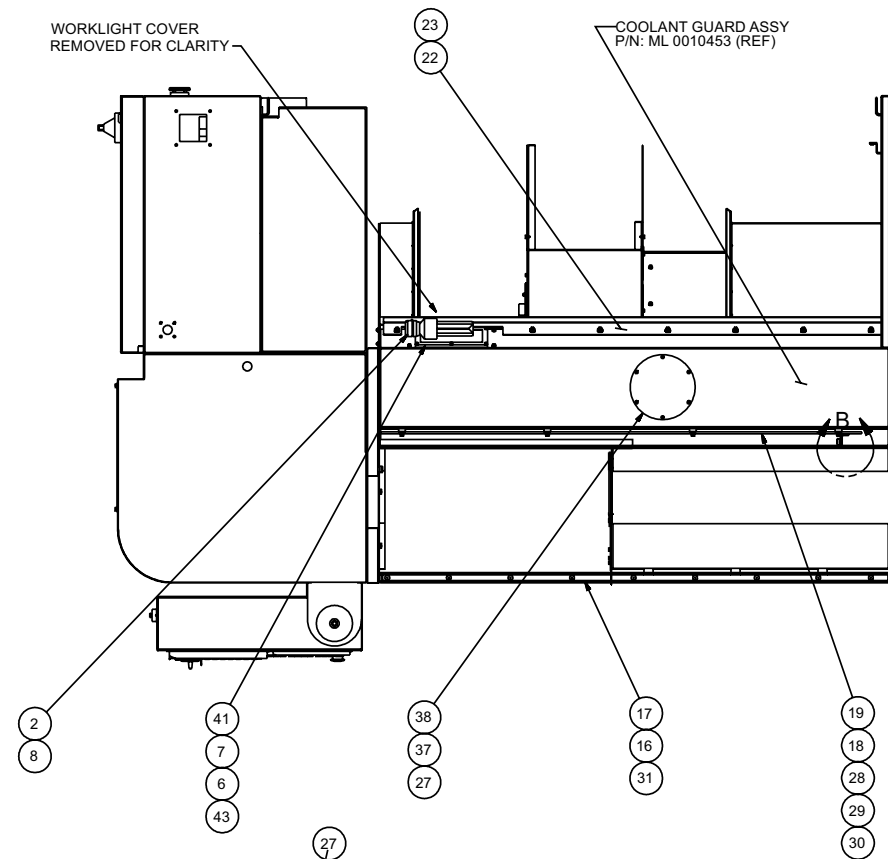
ITEM	PART NUMBER	QTY	DESCRIPTION
1	ML 0000221HW	1	HEADWALL, MRL
2	ML 0001990HWWR	1	RETAINER, HEADWALL WIPERS
3	ML 0001990RLLB	1	SUPPORT, COVER LOWER
10	ML 001193801	3	STANDOFF, HEADWALL
11	HG 0010541	2	BUMPER, DOOR
12	ML 0001990SC	1	SHIELD, COOLANT
13	ML 0008050HW1	1	WIPER, HEADWALL
14	ML 0008050HW2	1	WIPER, HEADWALL
15	ML 0008050HW3	1	WIPER, HEADWALL
16	ML 0001990RGS	1	SUPPORT, REAR COVER
17	ML 0000343	1	FLANGE, HEADWALL SEAL (LOWER)
18	ML 000034301	1	FLANGE, HEADWALL SEAL (UPPER)
20	LCA001011603	1	GASKET, SKIRT
21	LC 001011601	1	GASKET, SKIRT
22	LC 001011602	1	GASKET, SKIRT
23	ML 0004158CLMP	1	CLAMP, POWERCASE HOSE
24	VL 000770225	1	ELBOW, 1/4 NPT-3/8 TUBE
25	CC 000770301	1	BULKHEAD, 1/4 NPT
26	AO 0007710	1	HEX NIPPLES
27	NV 00077030901	1	PRESTO ADAPTER, STRAIGHT
28	OR 0113120	1	"O" RING - 6.975 ID X 7.5
29	MS 0303314	2	BHCS M3 X 0.5 X 8MM
30	MS 0303817SA	4	M8X16MM BHCS/WASHER ASSEMBLY
31	MS 0303415SA	14	SCREW ASSEMBLY, M4X.7X10MM LO
32	MS 0303515SA	14	SCREW BH M5X.8X10 ASSY
33	MS 0303616SA	9	SCREW ASSEMBLY, 6MX1X12MM LO
34	MS 0303617SA	6	SCREW ASSEMBLY, M6X1X16MM LO
38	MS 0104220	8	SHCS M12 X 1.75 X 30
39	MW 0104210 H	8	WASHER, M12 HARDENED FLAT
40	MW 0194210	8	WASHER, M12 LOCK
41	MS 0103818	4	SHCS M8 X 1.25 X 20
42	MW 0103810	4	WASHER, M8 FLAT
43	MW 0193810	4	WASHER, M8 LOCK
44	MW 0163610	2	WASHER, M6 HEAVY FLAT
45	MW 0193610	2	WASHER, M6 LOCK
46	MS 0103617	2	SHCS, M6 X 1.0 X 16MM
47	ML 0010115LTP	1	COVER, LESS TOOL PROBE
48	ML 0010116LTP	1	GASKET, TOOL PROBE
54	CK 001033101	1	CAP PLUG 7/8



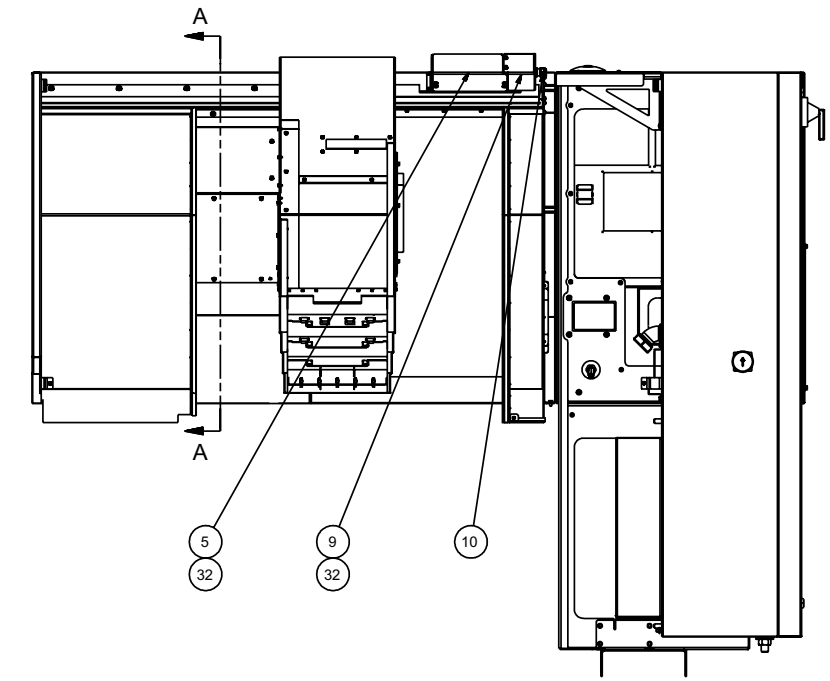
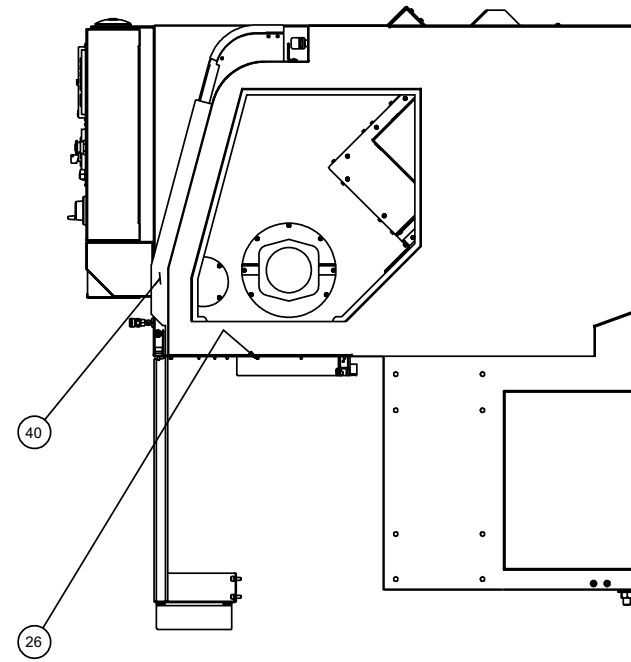
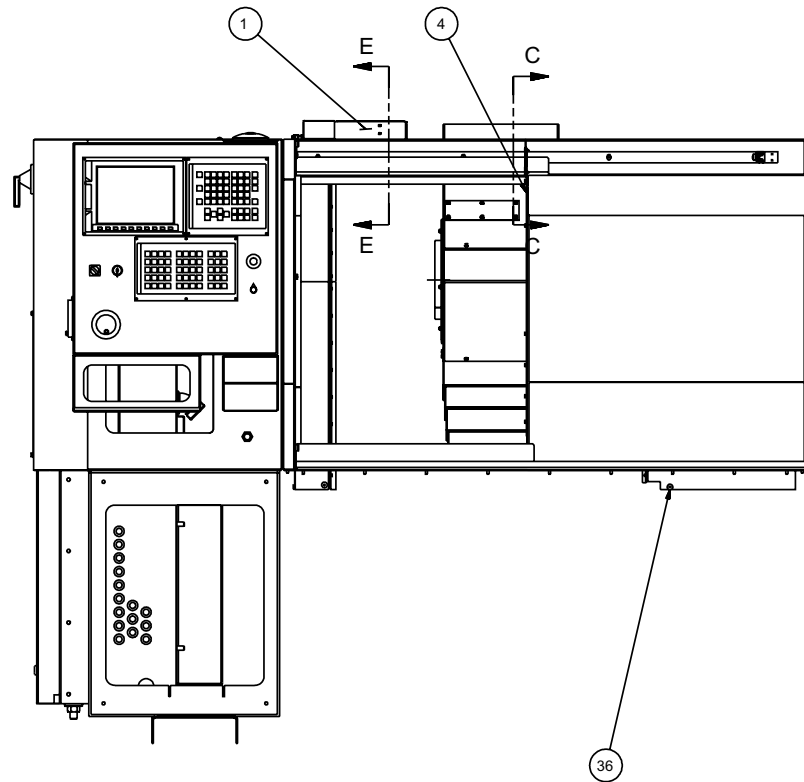
SECTION A-A



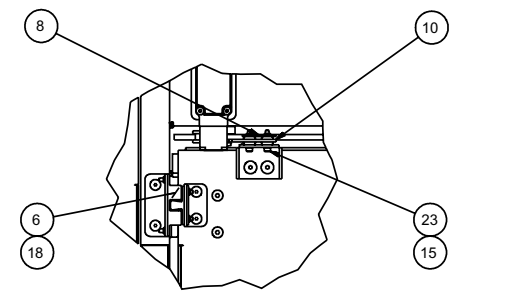
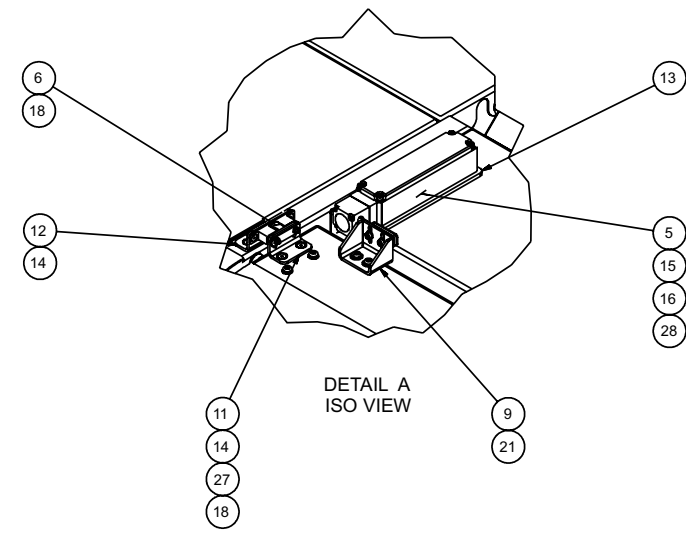
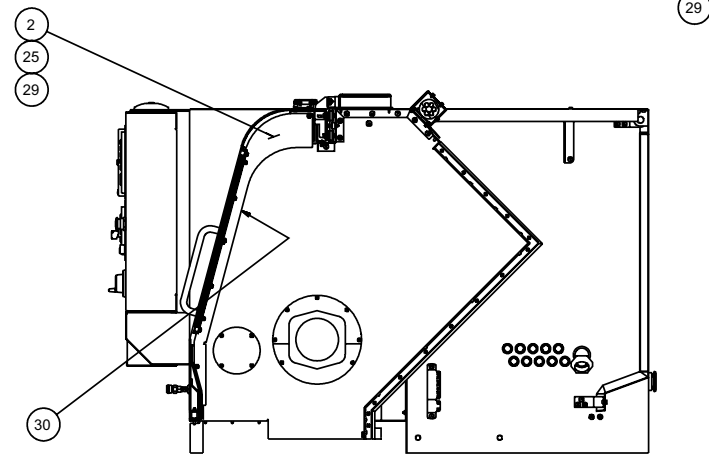
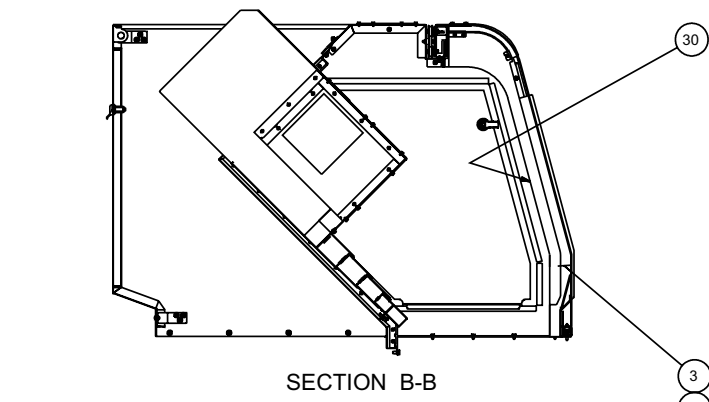
Pedestal Assembly



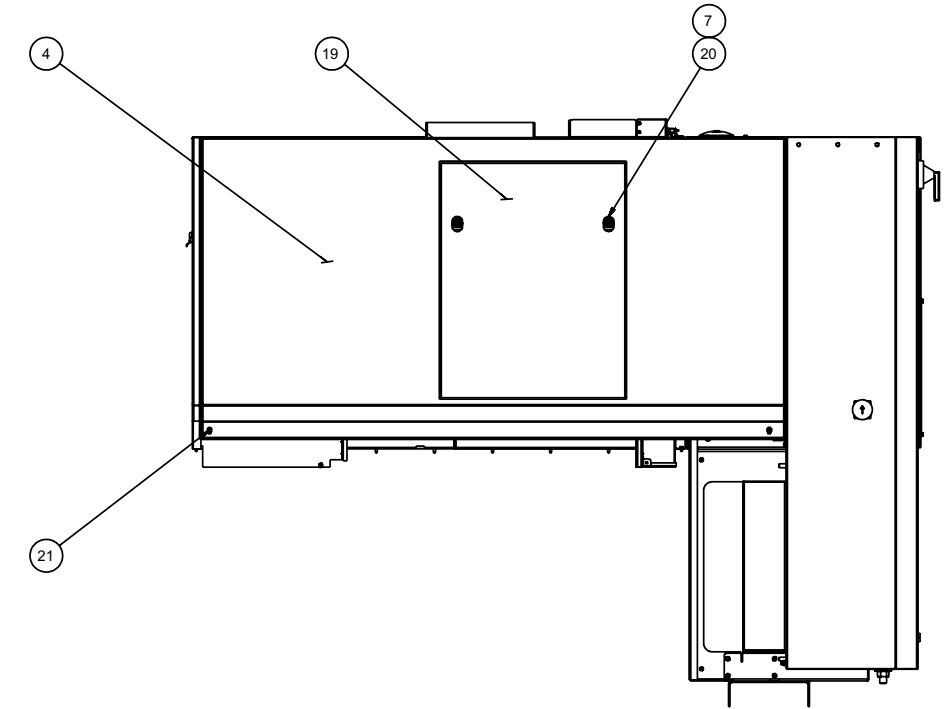
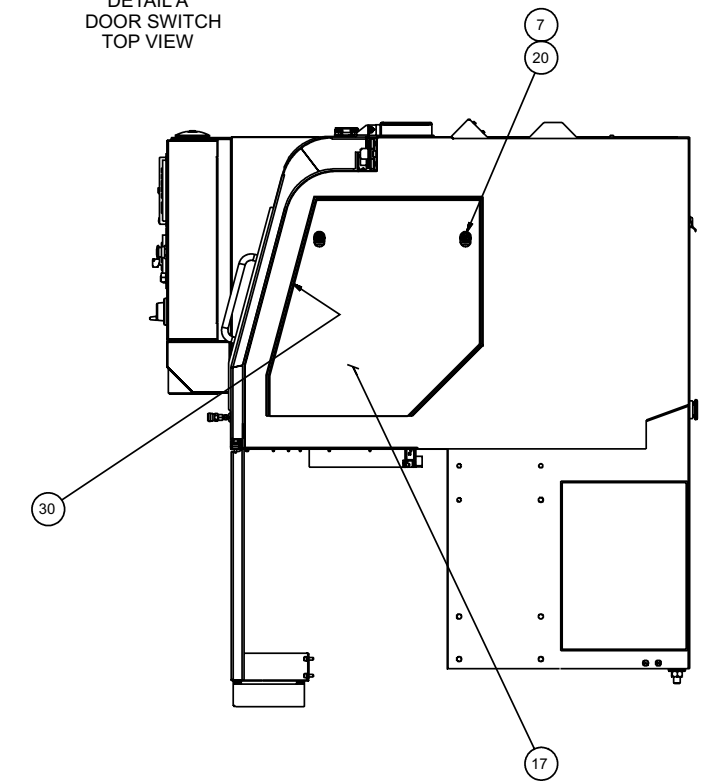
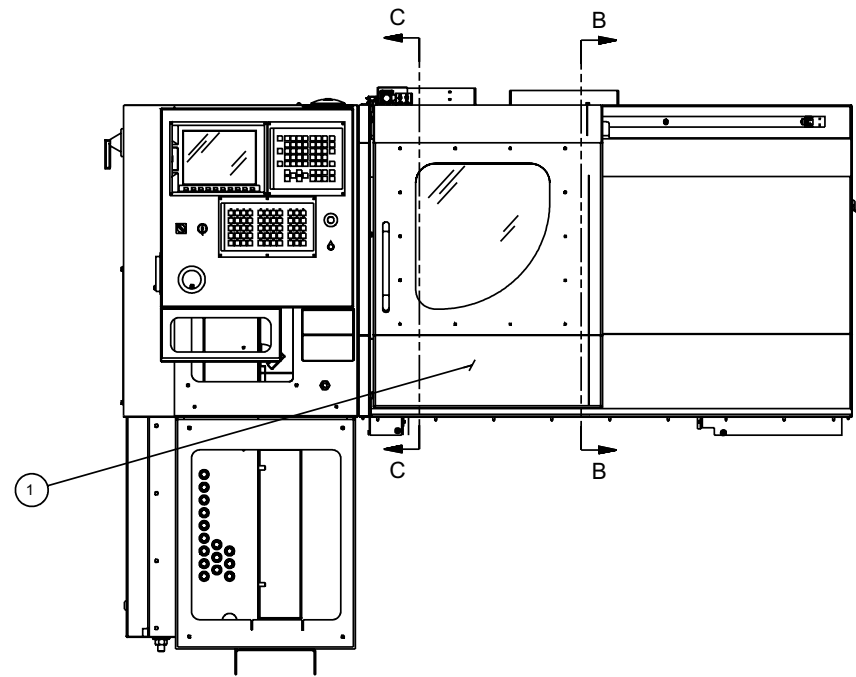
ITEM	PART NUMBER	QTY	DESCRIPTION
1	ML 0001990LTFR	1	SUPPORT, WORKLIGHT
2	LCA0008915H1	1	CONNECTOR, WORKLIGHT
3	ML 0001990RLLB	1	SUPPORT, COVER LOWER
4	ML 0001990CADF	1	DEFLECTOR, COOLANT
5	ML 0001990LTCV	1	COVER, WORKLIGHT
6	ML 0010116LGHT	1	GASKET, WORKLIGHT
7	ML 0003990LWIN	1	WINDOW, WORKLIGHT
8	LC 0008915 B	1	BULB, WORKLIGHT
9	ML 0008915HG	1	COVER, LIGHT ELECTRICAL
10	QC 000920701	1	CORD GRIP, 22-47, 1/2NPT
11	ML 0001990RGSL	1	SUPPORT, REAR COVER
12	ML 0008050SH1	1	WIPER, REAR SUPPORT
13	ML 0008050SH2	1	WIPER, REAR SUPPORT
14	ML 0008050SH3	1	WIPER, REAR SUPPORT
15	ML 0001990RSWR	1	RETAINER, R.S. WIPERS
16	ML 000632401	1	TRACK, LOWER DOOR
17	ML 000199006	1	SPACER, DOOR TRACK
18	LC 0009424	4	SPACER, DOOR TRACK
19	LC 0006324	1	TRACK, UPPER DOOR
20	LC 000199016	1	BRACKET, DOOR BUMPER
21	HG 0010541	1	BUMPER, DOOR
22	ML 0001990B1	1	RETAINER, WAYCOVER
23	MN 0283610	17	NUT, M6 X 1.0 SER. HEX FLN.
24	QC 0012096DRB1	1	HOLDER, BRUSH
25	QC 0012096DRB4	1	HOLDER, BRUSH
26	MS 0303616SA	13	SCREW ASSEMBLY, 6MX1X12MM LO
27	MS 0303415SA	27	SCREW ASSEMBLY, M4X.7X10MM LO
28	MW 0103610	4	WASHER, M6 FLAT
29	MW 0193610	4	WASHER, M6 LOCK
30	MS 0303620	4	BHCS, M6 X 1.0 X 30
31	MS 0313617	9	FHCS, M6 X 1.0 X 16MM
32	MS 0303515SA	11	SCREW BH M5X.8X10 ASSY
33	MS 0303314	1	BHCS M3 X 0.5 X 8MM
34	MS 0313416	2	FHCS, M4 X 0.7 X 12MM
36	MS 0303817SA	1	M8X16MM BHCS/WASHER ASSEMBLY
37	ML 0010115LMC	1	COVER, LESS MIST COLLECTOR
38	ML 0010116LMC	1	GASKET, MIST COLLECTOR
40	ML 0008050WD	1	WIPER, DOOR
41	ML 0003990WINR	1	RETAINER, WORKLIGHT WINDOW
42	VL 9012069	.8	BRUSH
43	MS 0303417	6	BHCS M4 X 0.7 X 16MM



NAME: PEDESTAL ASSEMBLY (06) PART NUMBER: ML 0000130SH06

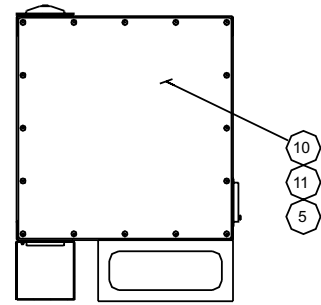


ITEM	PART NUMBER	QTY	DESCRIPTION
1	ML 0000221FDA	1	ASSEMBLY, MAIN GUARD DOOR
2	ML 0001990DRLL	1	DOOR LABYRINTH, HEADWALL
3	ML 0001990DRLR	1	LABYRINTH, DOOR RIGHT
4	ML 0001990RG	1	COVER, REAR
5	ML 0003650	1	DOOR SWITCH, LOCKING
6	LC 0010509	1	CATCH, DOOR
7	ML 0011738	4	LATCH, COVER
8	ML 0001990KYR	1	RETAINER, KEY
9	ML 0001990KYBR	1	BRACKET, KEY
10	ML 0003650KEY	1	KEY, EUCHNER 070-046
11	LC 000199083	1	BRACKET, KEY
12	LC 000199082	1	BRACKET, DETENT, HEADWALL
13	ML 0001990DSB	1	SPACER, DOOR SWITCH
14	MS 0313515	4	FHCS, M5 X 0.8 X 10MM
15	MW 0103410	6	WASHER, M4 FLAT
16	MW 0193410	4	WASHER, LOCK DIN-7980 M4X.7
17	ML 0010115RE	1	COVER, RIGHT ACCESS
18	MS 0313416	4	FHCS, M4 X 0.7 X 12MM
19	ML 0010115RG	1	COVER, REAR ACCESS
20	VL 001173801	4	PULL TAB, LATCH
21	MS 0303616SA	4	SCREW ASSEMBLY, 6MX1X12MM LO
23	MS 0103418	2	SHCS, M4 X 0.7 X 20MM
25	ML 0001990DRSP	1	SPACER, DOOR LABYRINTH
27	ML 0001990LYR	1	RETAINER, LATCH
28	MS 0103424	4	SHCS M4X.7X50MM
29	MN 0283510	10	NUT, M5 X 0.8 SER. HEX
30	CN 001119815	12.4	TRIM SEAL



NAME: PEDESTAL ASSEMBLY (07) PART NUMBER: ML 0000130SH07

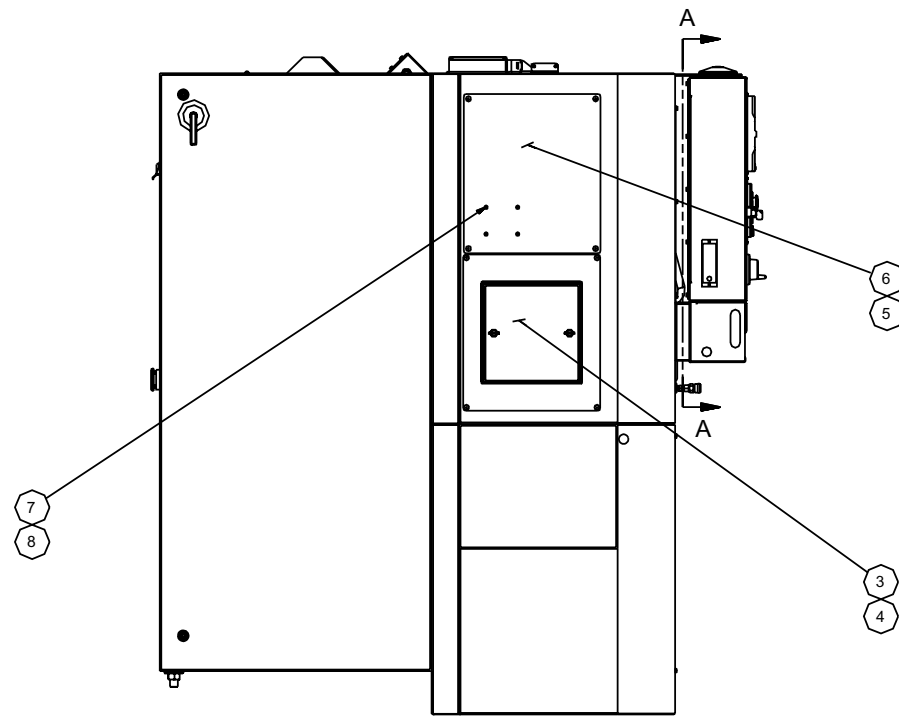
Pedestal Assembly



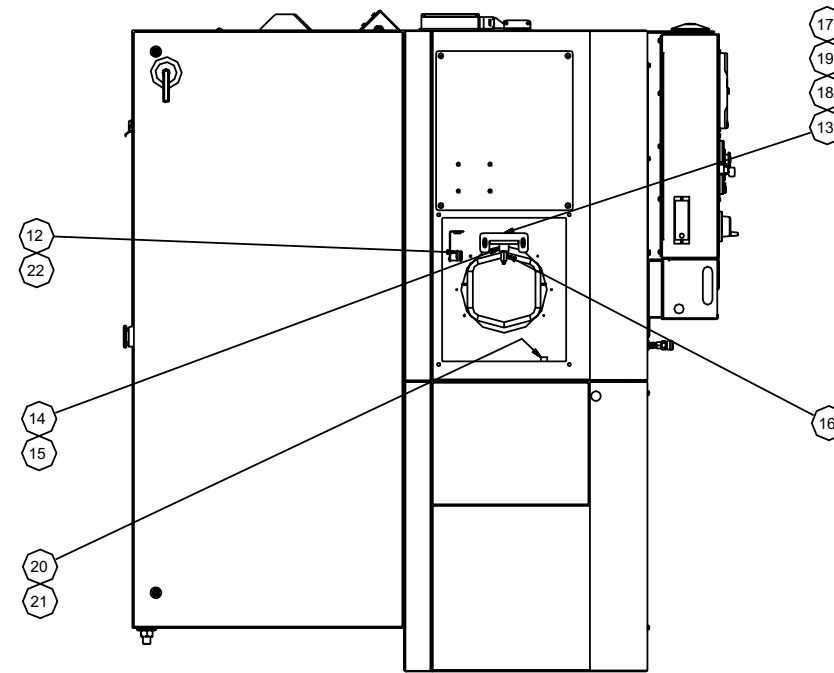
SECTION A-A

ITEM	PART NUMBER	QTY	DESCRIPTION
2	ML 0010115CLL	1	COVER, LOWER LEFT
3	ML 0010115CCC	1	COVER, COOLANT CATCHER
4	ML 0011738CC	2	LATCH, COMPRESSION
5	MS 0303616SA	38	SCREW ASSEMBLY, 6MX1X12MM LO
6	ML 0010115LEC	1	COVER, LEFT END UPPER
7	MS 0303516SA	4	SCREW, BH M5X.8X12 ASSY
8	MN 0283510	4	NUT, M5 X 0.8 SER. HEX
9	ML 0010115UPCV	1	COVER, UPPER LEFT
10	ML 0010116OP	1	GASKET, OPERATOR PANEL
11	ML 0010115CHBC	1	COVER, CONTROL HOUSING BACK
12	ML 0003650CC	1	KEY, STRAIGHT

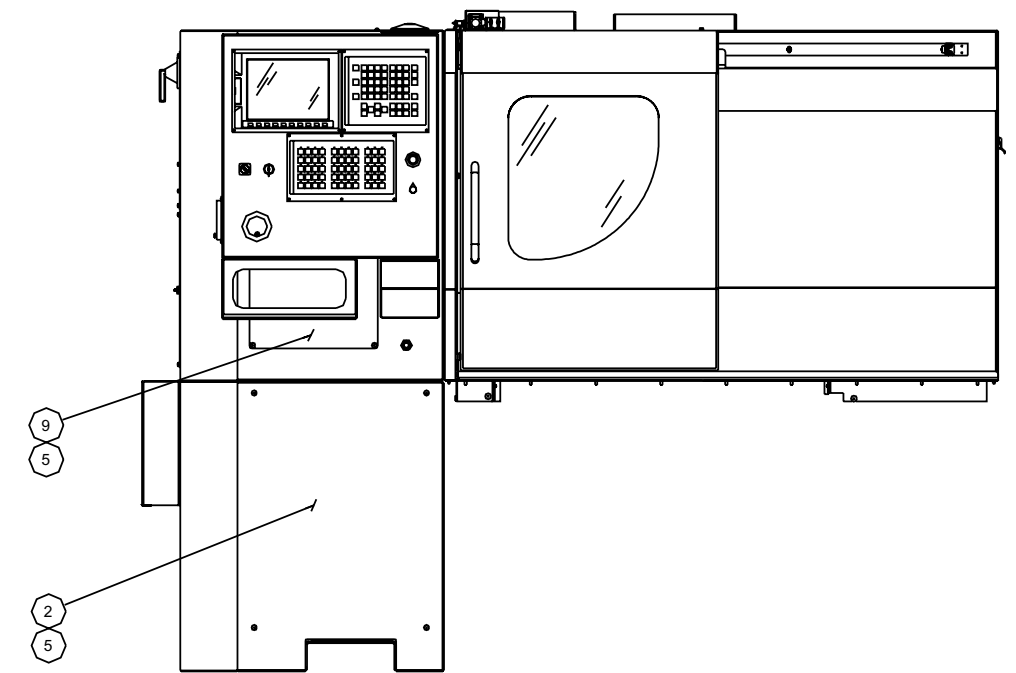
ITEM	PART NUMBER	QTY	DESCRIPTION
13	ML 0002533ROT	1	BRACKET, ANTI-ROTATIONAL
14	QC 0003325LMT	1	MOUNT, COOLANT PUMP ISOLATOR
15	MN 0283810	1	NUT, M8 X 1.25 SER. FLANGE
16	QC 0010190	1	STAND-OFF, COLLET CLOSER
17	MS 0103818	2	SHCS M8 X 1.25 X 20
18	MW 0103810	2	WASHER, M8 FLAT
19	MW 0193810	2	WASHER, M8 LOCK
20	SG 0007702	1	CONNECTOR, STRAIGHT PUSH ON
21	SN 000700750	3	1/2" OD NYLON TUBING
22	LC 000841943	2	RIVET, #43 OPEN END SD43BS



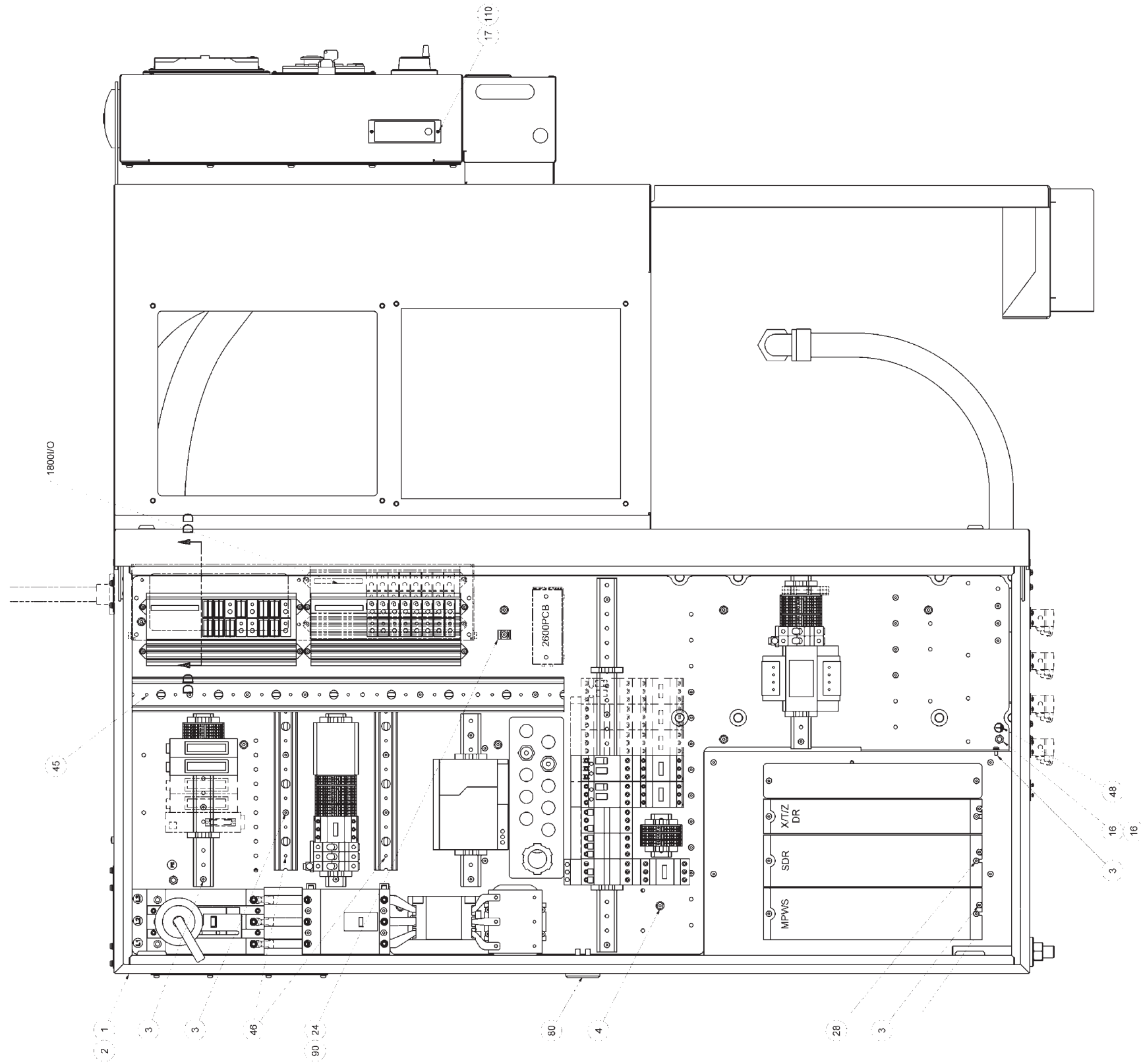
LEFT END

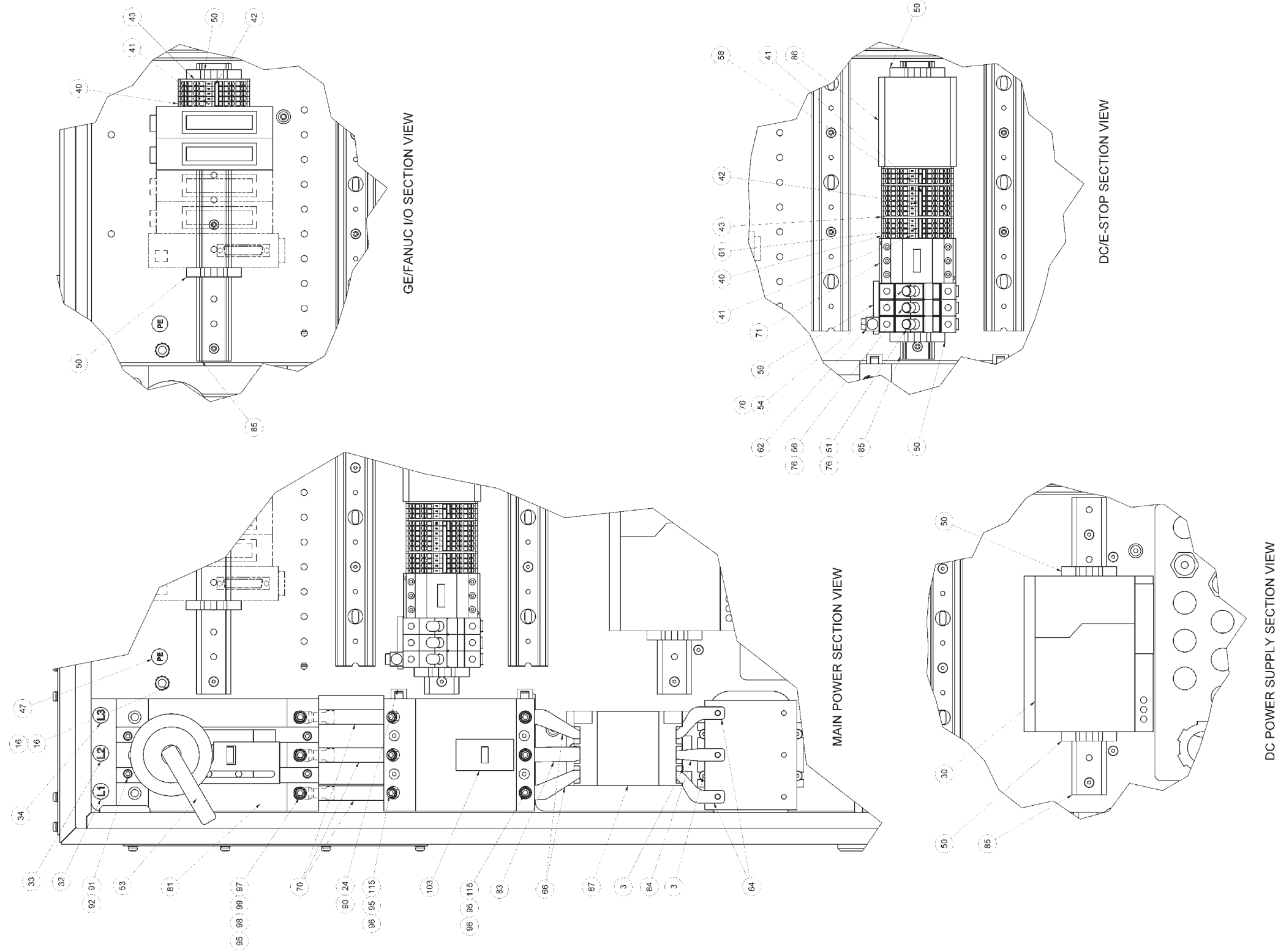


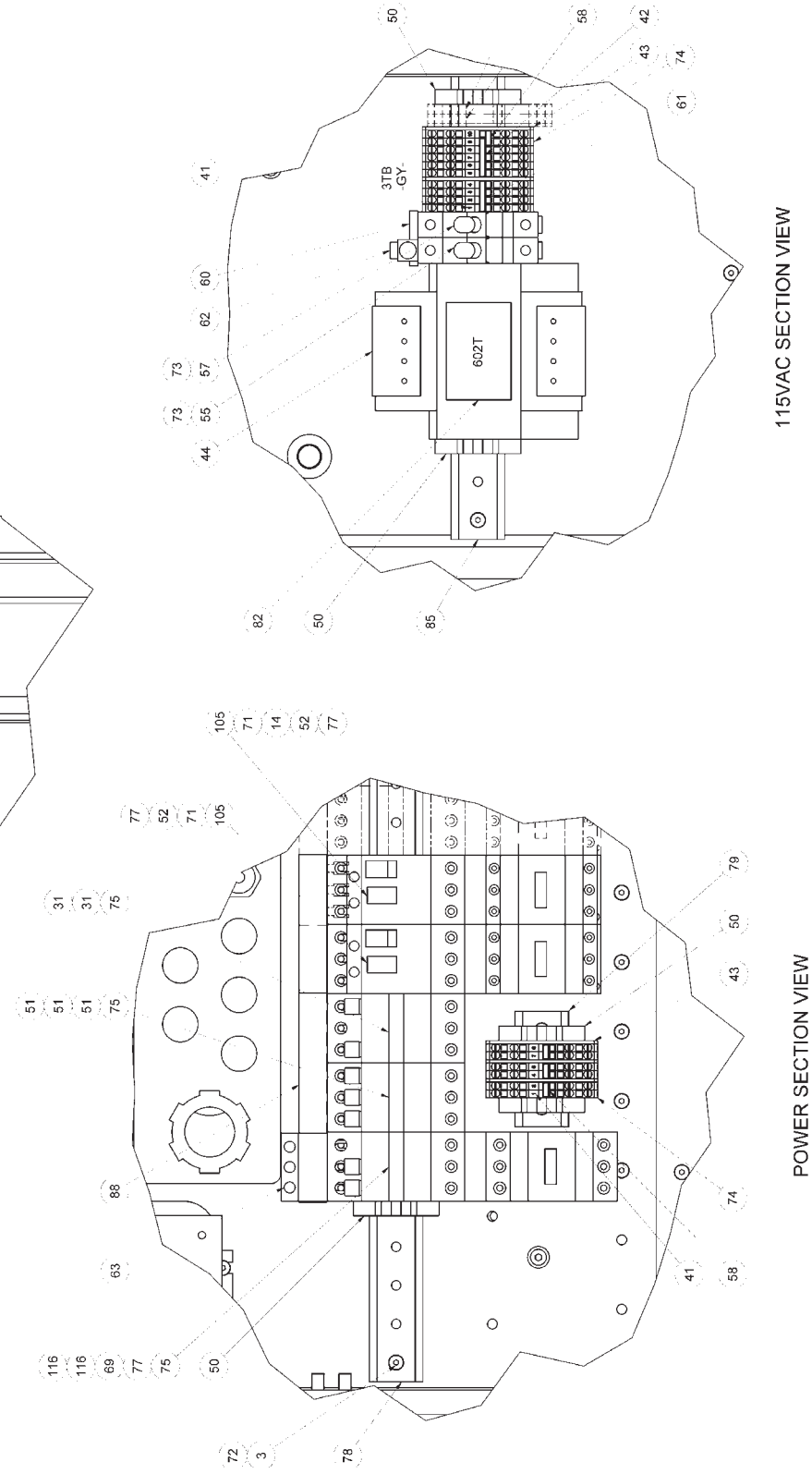
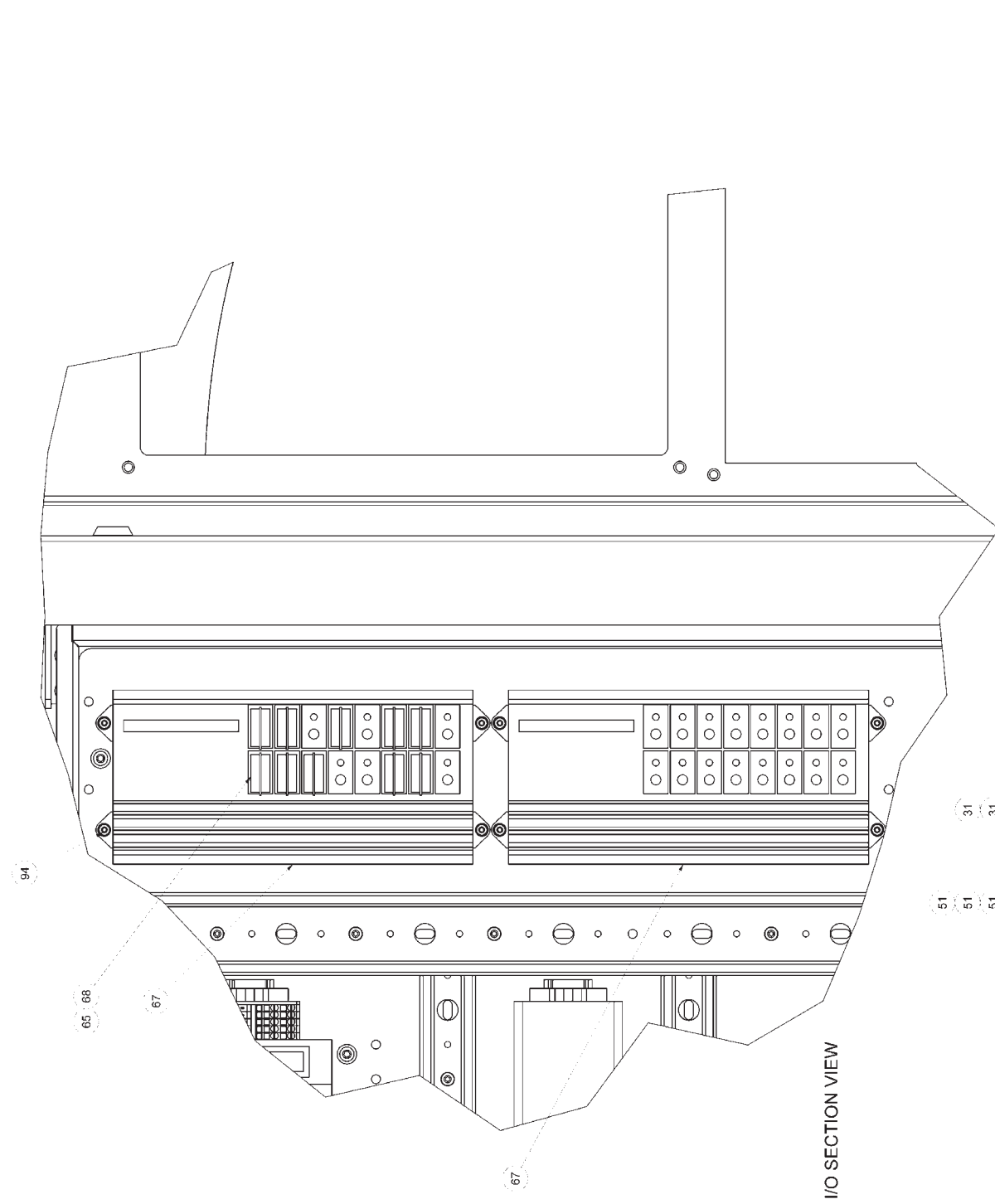
LEFT END WITH
COOLANT CATCHER
COVER REMOVED

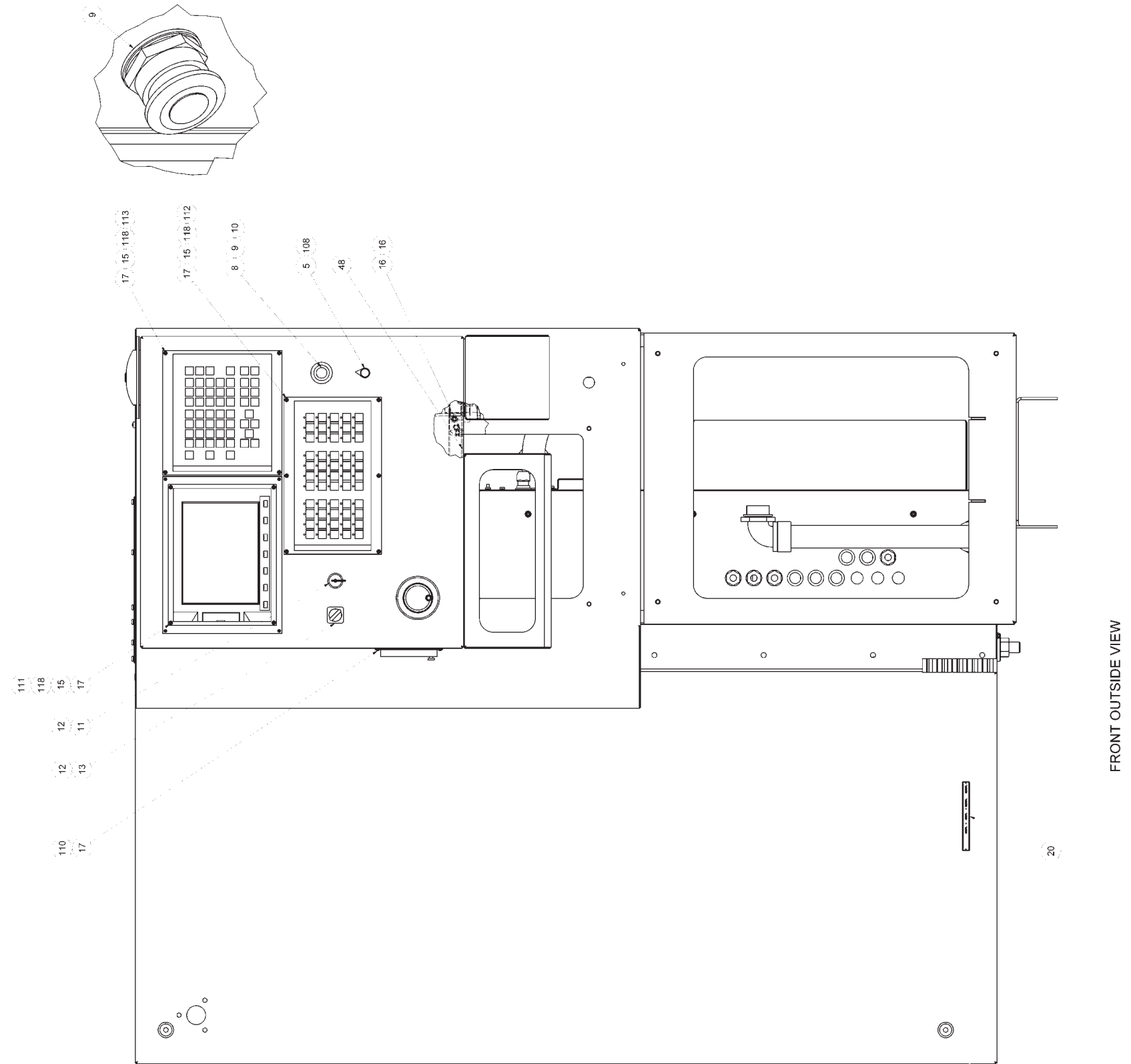


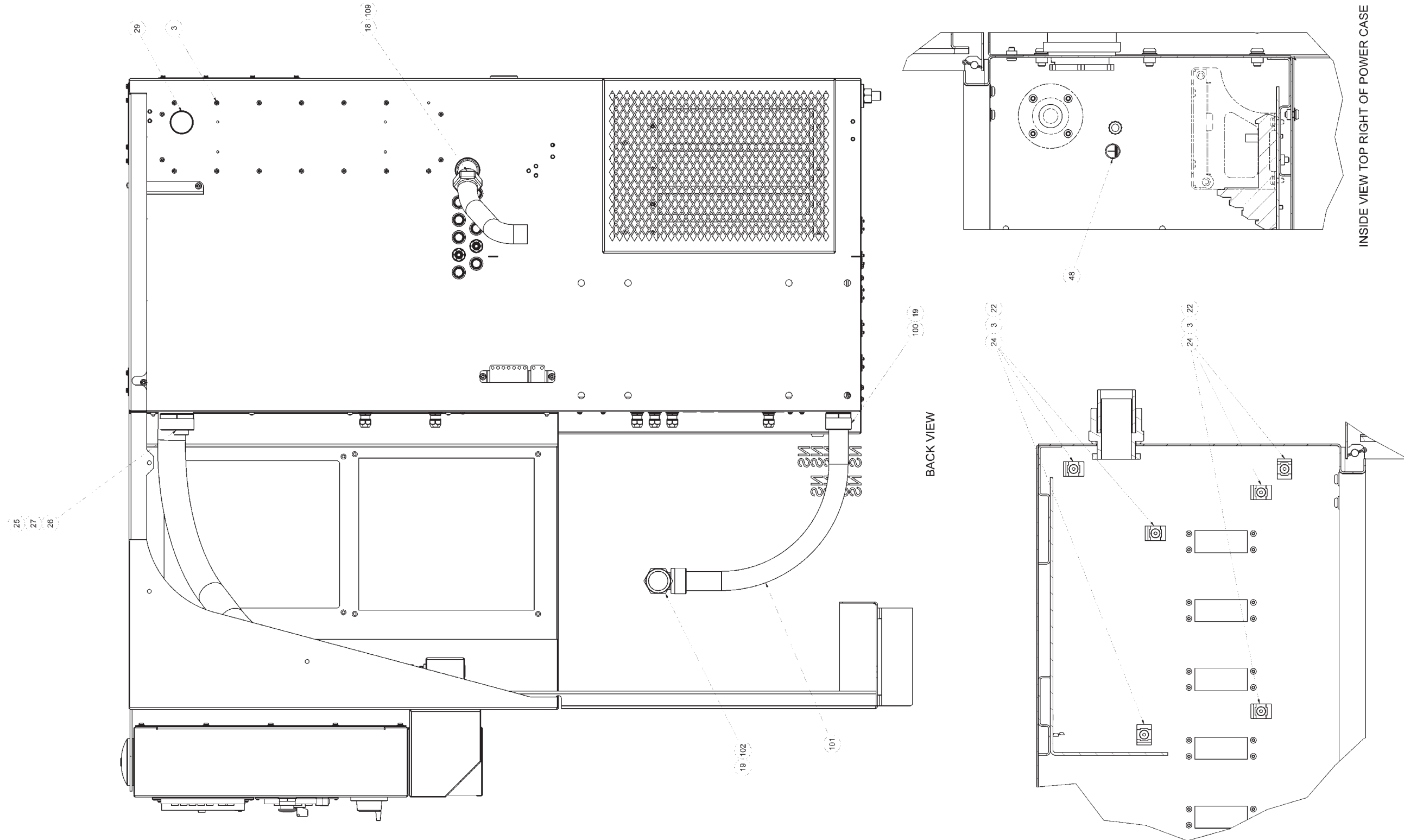
NAME: PEDESTAL ASSEMBLY (08) PART NUMBER: ML 0000130SH08

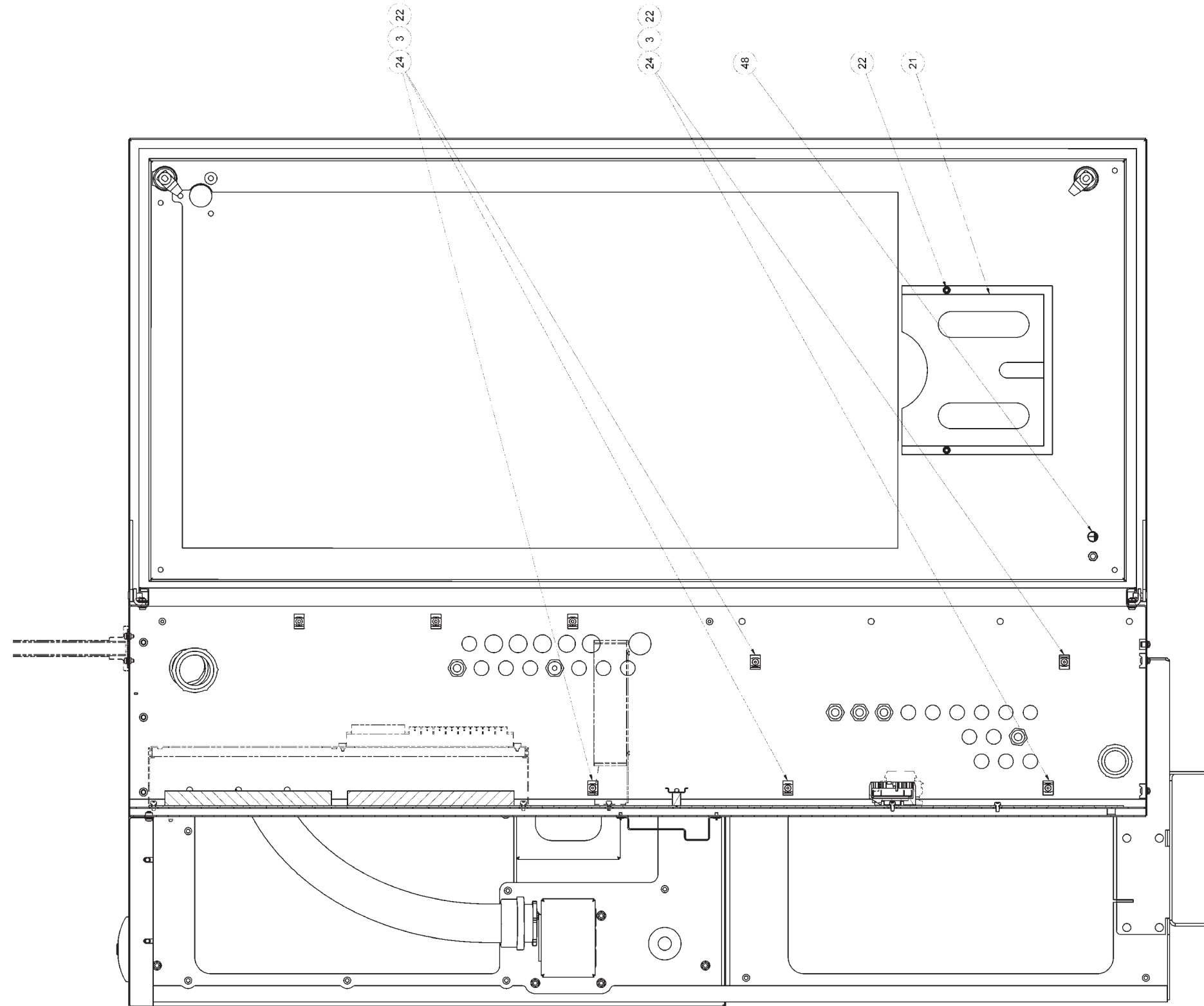




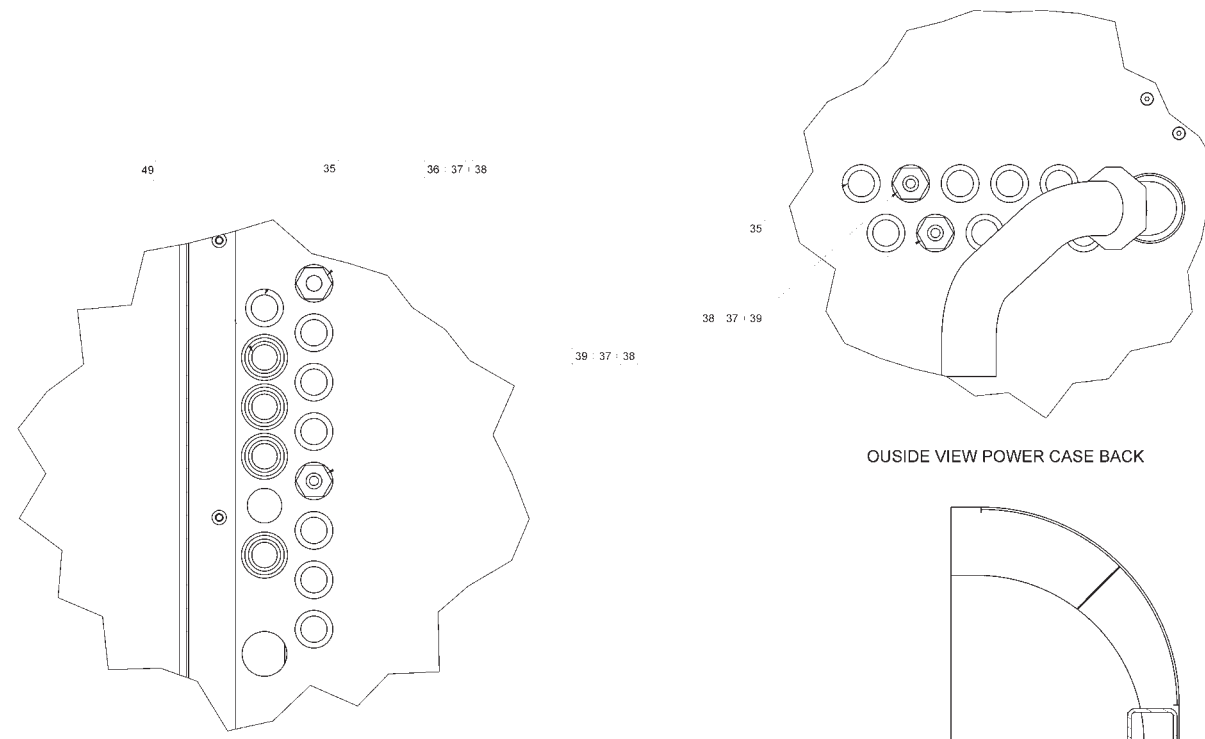






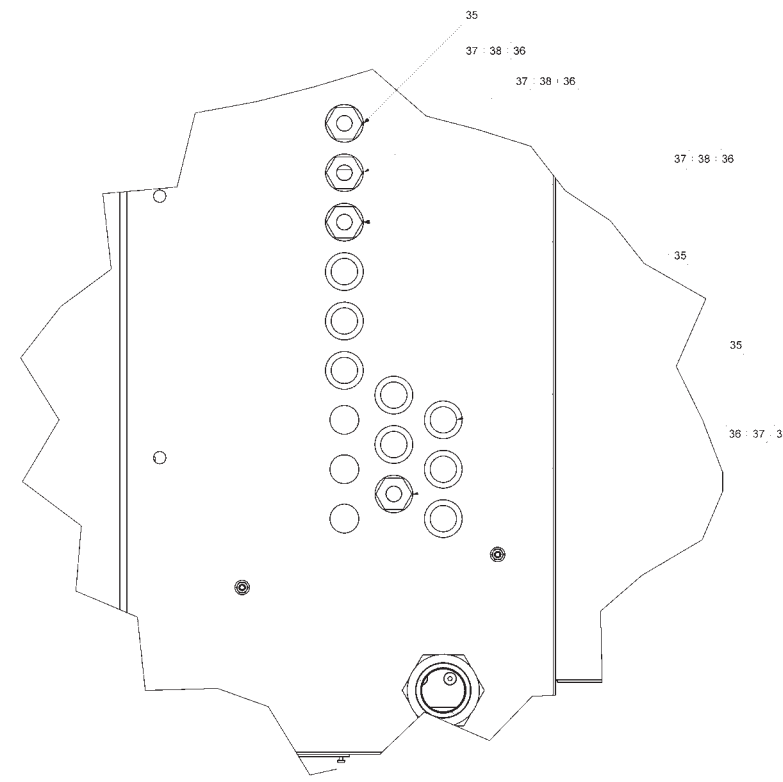


RIGHT INSIDE VIEW

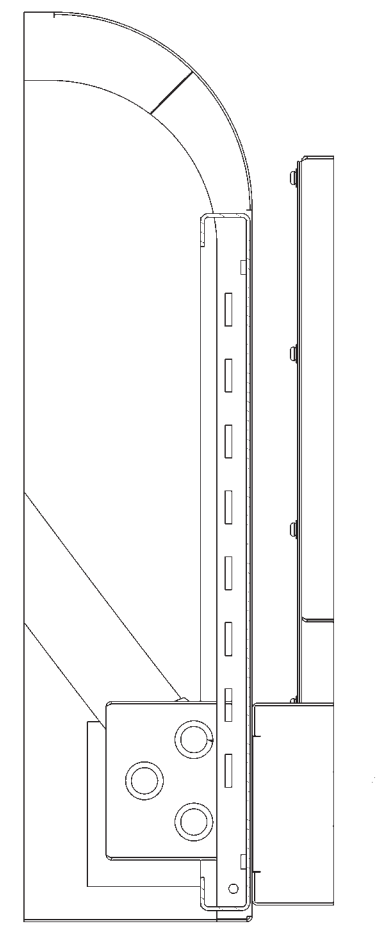


OUSIDE VIEW POWER CASE BACK

OUSIDE VIEW POWER CASE RIGHT SIDE CENTER



OUSIDE VIEW POWER CASE RIGHT SIDE BOTTOM



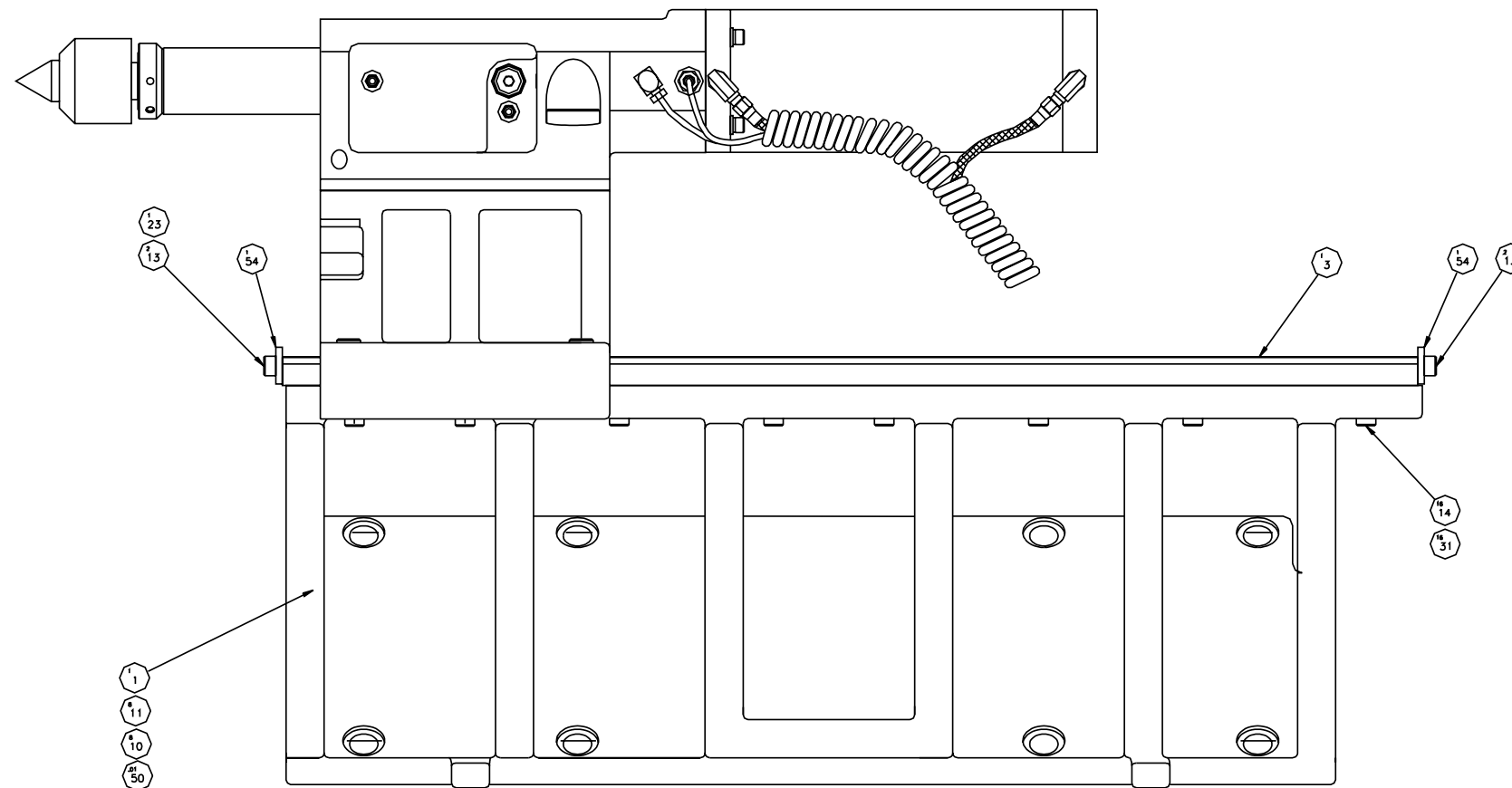
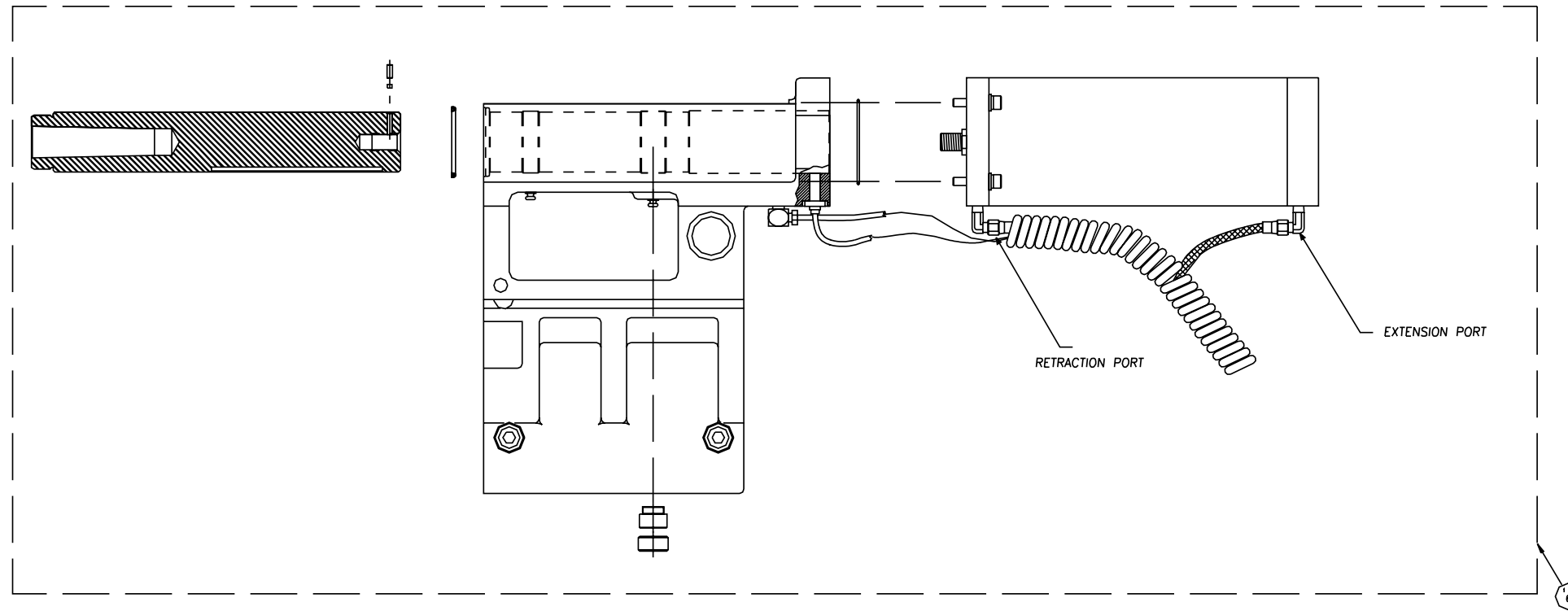
OUSIDE VIEW CONTROL HOUSING BOTTOM

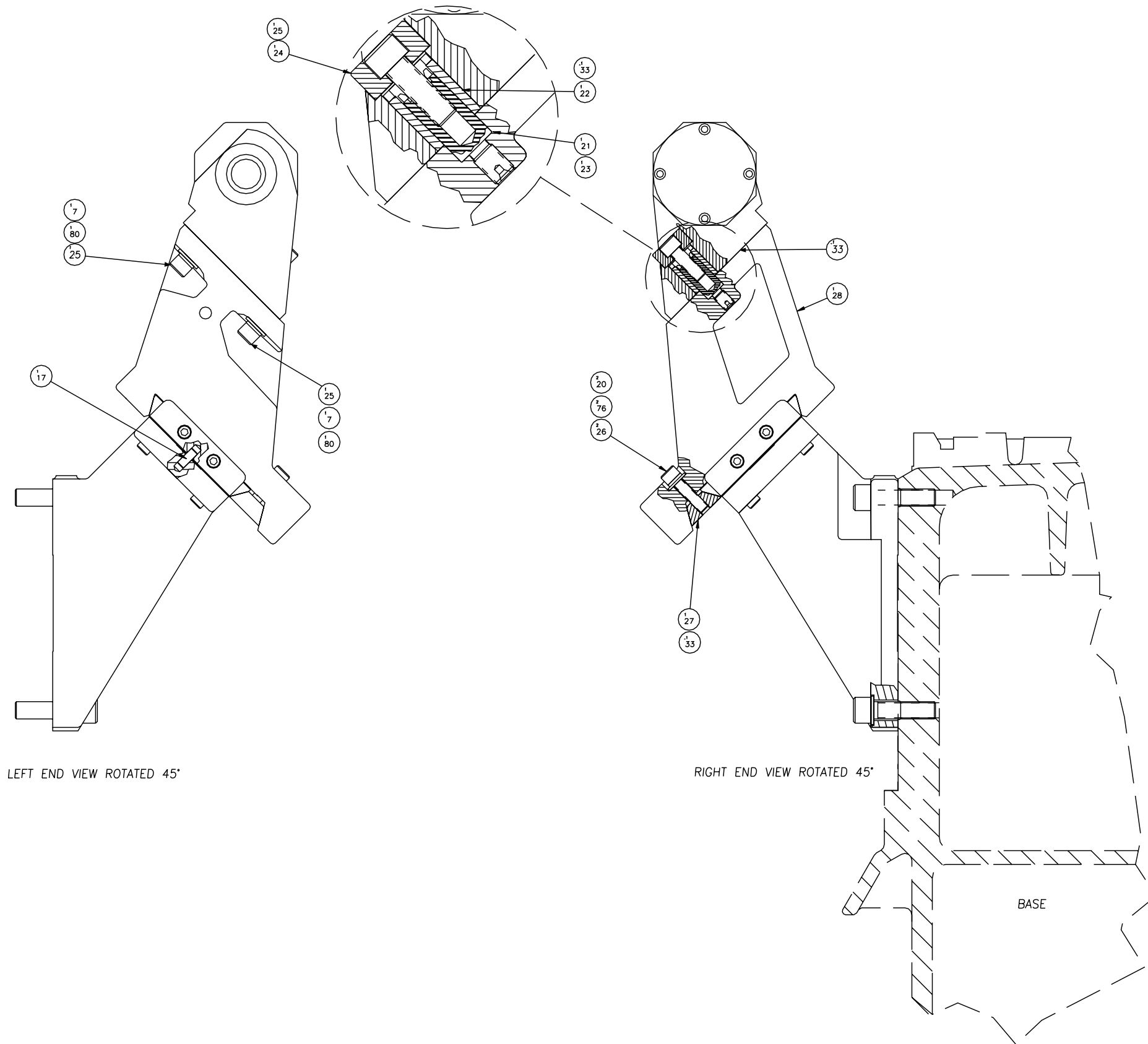
Power Case Assembly

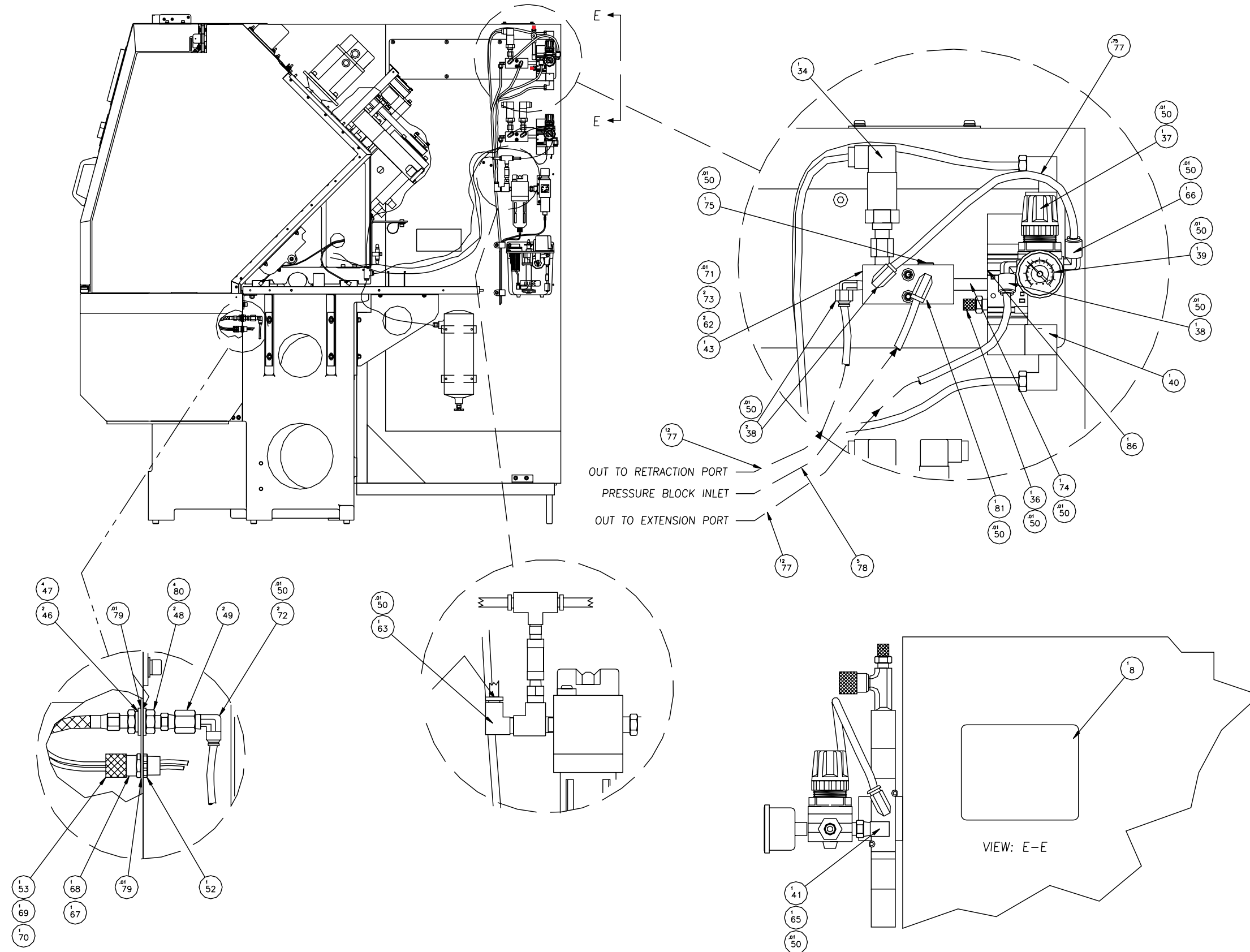
ITEM	PART NUMBER	QTY	DESCRIPTION
1	CM 0004158CA	1	ASSY, POWERCASE, 42/51
2	MLA0004158CA	1	ASSY, POWERCASE
3	MS 0303516SA	89	SCREW, BH M5X.8X12 ASSY
4	MS 0303616SA	5	SCREW ASSEMBLY, 6MX1X12MM LO
5	CS 0006578	1	KNOB
6	CM 000301051	1	CABLE PKG, CM-51
7	CM 0002873	1	WIRE PKG, CM
8	SG 000365012	1	SWITCH, E-STOP 3 POS
9	CN 0010116 B	1	GASKET, E STOP SWITCH
10	SG 0010019	1	BLOCK, CONTACT
11	LC 0003650GE03	1	SWITCH, 2 POSITION, ROUND
12	LC 0003650GE01	2	SWITCH, CONTACT BLOCK, 1NO
13	LC 0003650GE18	1	SWITCH, 2 POSITION, SQUARE
14	ML 000812202	1	BUSBAR, 2 X 45MM
15	MW 0103310	14	WASHER, FLAT, STL, M3
16	MN 0113813	10	NUT, M8 X 1.25 BRASS
17	MS 0303315	16	SCREW, BTHD M3X0.5X10MM
18	53 001022545	1	CONNECTOR, 1-1/4" 45 DEGREE
19	1250010226	3	GASKET APPLETON
20	CM 0010366PCD	1	TAG, POWER CASE DOOR
21	TT 0011897DP	1	POCKET, DATA
22	MN 0283510	13	NUT, SER HEX FLNG, M5X0.8
23	ML 0010366OPF	1	LABELS, PUSH BUTTONS
24	CN 0008104	14	MOUNT TY-RAP
25	2000010226	2	GASKET 2"
26	CL 000770209	2	FITTING, ST. 2" NONMETALLIC
27	CL 001022904	1	CONDUIT, 2" POLYTUFF
28	MS 0303517SA	4	SCREW, BH M5X.8X16 ASSY
29	QC 0010331	1	PLUG, SNAP, 1 5/8"
30	ML 00087761P20	1	POWER SUPPLY, 24VDC 20A
31	SG 000961003	2	FUSE, 15A CLASS CC
32	ML 0010366L1	1	TAG, L1
33	ML 0010366L2	1	TAG, L2
34	ML 0010366L3	1	TAG, L3
35	CK 001033101	28	CAP PLUG 7/8
36	QC 000920701	5	CORD GRIP, .22-.47, 1/2NPT
37	50 0010226	8	GASKET ASSEMBLY 1/2 INCH
38	AH 0011508	8	NUT, LOCK
39	QC 0009207	3	CORD GRIP, .12-.28, 1/2NPT
40	ML 0011032BU	18	TERMINAL BLOCK, BLUE

ITEM	PART NUMBER	QTY	DESCRIPTION
41	ML 00110320110	5	MARKER, 1-10
42	ML 0011032J5	3	JUMPER, 5 POINT
43	ML 0011032EC	9	END COVER
44	ML 0008776FG	2	TRANSFORMER, FINGER GUARD
45	ML 0010821D4	1	WIRE DUCT, DUCT4
46	ML 0010821D1	2	WIRE DUCT, DUCT1
47	ML 0010366PE	1	TAG, PE
48	ML 0010366 G	4	TAG, GROUND
49	QC 001033103	4	PLUG, 1-1/16" CAP
50	ML 0011032ES	12	END STOPS
51	SG 000961001	4	FUSE, 5A CLASS CC
52	ML 0008122C1NO	2	CONTACT BLOCK 1 NO
53	ML 0010359	1	OPERATOR HANDLE
54	SG 000961006	1	FUSE, 2A CLASS CC
55	SG 000961007	1	FUSE, 3A CLASS CC
56	SG 000961011	1	FUSE, 10A, CLASS CC
57	SG 000961012	1	FUSE, 1/2A, CLASS CC
58	ML 0011032J2	7	JUMPER, 2 POINT
59	ML 00081221P3	1	BUSBAR, 1 POLE X 3
60	ML 00081221P2	1	BUSBAR, 1 POLE X 2
61	ML 0011032J4	2	JUMPER, 4 POINT
62	QC 0009188	2	TERMINAL
63	ML 0009188	1	TERMINAL BLOCK
64	ML 0008122 E	2	BUSSBAR, 5TH
65	LC 0009623	10	CLIP, RETAINING
66	ML 0008122 C	2	BUSSBAR, 3RD
67	LC 0011791	2	I/O MODULE PHOENIX
68	LC 000812203	10	RELAY, MINI 24VDC
69	ML 000812225AD	1	CONTACTOR, 25A 24VDC
70	ML 0008122 A	3	BUSSBAR, 1ST
71	ML 00081229ADC	3	CONTACTOR, 9A 24VDC
72	ML 0010190M520	4	STANDOFF, 5MM X 20MM
73	SG 001001702	2	HOLDER, FUSE 1P/W IND.CC FUS
74	ML 0011032GY	16	TERMINAL BLOCK, GRAY
75	ML 0010017	3	FUSE BLOCK, CLASS CC
76	SG 001001703	3	HOLDER, FUSE 1P/W/O IND.CC F
77	ML 0008122CON	3	CONNECTOR
78	ML 0011032D4	1	DIN RAIL, DIN4
79	ML 0011032D6	1	DIN RAIL, DIN6
80	ML 0010646	1	METER,RUN TIME

ITEM	PART NUMBER	QTY	DESCRIPTION
81	ML 0008122150	1	CIRCUIT BREAKER. 150A
82	ML 0008776	1	TRANSFORMER, 350VA
83	ML 0008122 B	1	BUSSBAR, 2ND
84	ML 0008122 D	1	BUSSBAR, 4TH
85	ML 0011032D1	4	DIN RAIL, DIN1
86	ML 0008122ES	1	RELAY, E-STOP
87	ML 000812250AD	1	CONTACTOR, 50A, 24VDC
88	ML 000812204	1	BUSBAR, 4 X 45MM
90	MS 0303516	3	SCREW, BTHD M5X0.8X12MM
91	MS 0103532	4	SCREW, SHCS, M5X0.8X100MM
92	MW 0193510	4	WASHER, LOCK, STL, M5
93	AH 0009910	5	TY RAP
94	MS 0303415SA	8	SCREW ASSEMBLY, M4X.7X10MM LO
95	MW 0103610SS	9	WASHER, FLAT M6 STAINLESS ST
96	MW 0193610SS	6	WASHER, M6X1.0 -STAINLESS ST
97	MS 0103617	3	SCREW, SHCS, M6X1X16MM
98	MW 0193610	3	WASHER, LOCK, STL, M6
99	MN 0283610	3	NUT, SER HEX FLNG, M6X1
100	HG 001125905	1	FITTING, STRAIGHT 1-1/4"
101	HG 001022901	1	CONDUIT, 1-1/4"
102	HG 001125914	1	CONDUIT,1-1/4-90 DEG FITTING
103	CM 000812260	1	CIRCUIT BREAKER, 60A
104	CM 000301042	1	CABLE PKG, CM-42
105	ML 00081220610	2	MANUAL MOTOR STARTER, 6-10A
106	CM 000022242	1	CONTROL PACKAGE
107	CM 000022251	1	CONTROL PACKAGE
108	TT 0002834	1	SWITCH, 26POS. GRAY CODE
109	HG 001022901	1	CONDUIT, 1-1/4"
110	AX 0010116RS	1	GASKET FOR RS232
111	CM 0010116CRTB	1	GASKET, CRT
112	ML 0010116KYBD	1	GASKET, KEYBOARD
113	LC 0010116MFS	1	GASKET, MDI, I-SERIES
114	DV 0010884	.05	ADHESIVE (H-M)
115	0100610	6	SOC HD CP SCREW 1/4-20X 5/8
116	HG 000961004	2	FUSE, 3-1/2A CLASS CC
117	CL 001088401	.04	ADHESIVE, SPRAY 3M 77 (H-M)
118	MN 0363410	3	NUT, M4 x .7 W/ LKWASHER





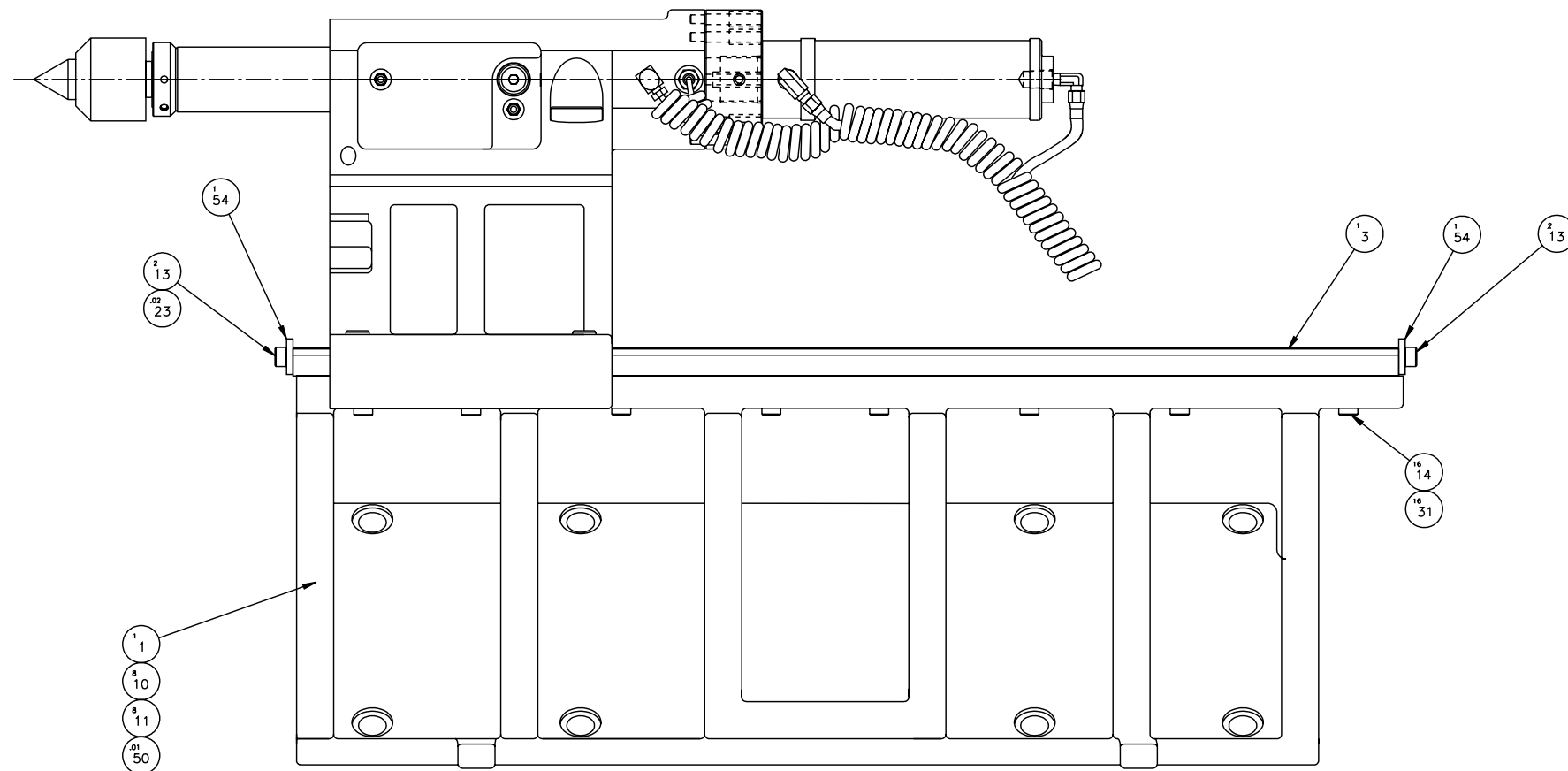
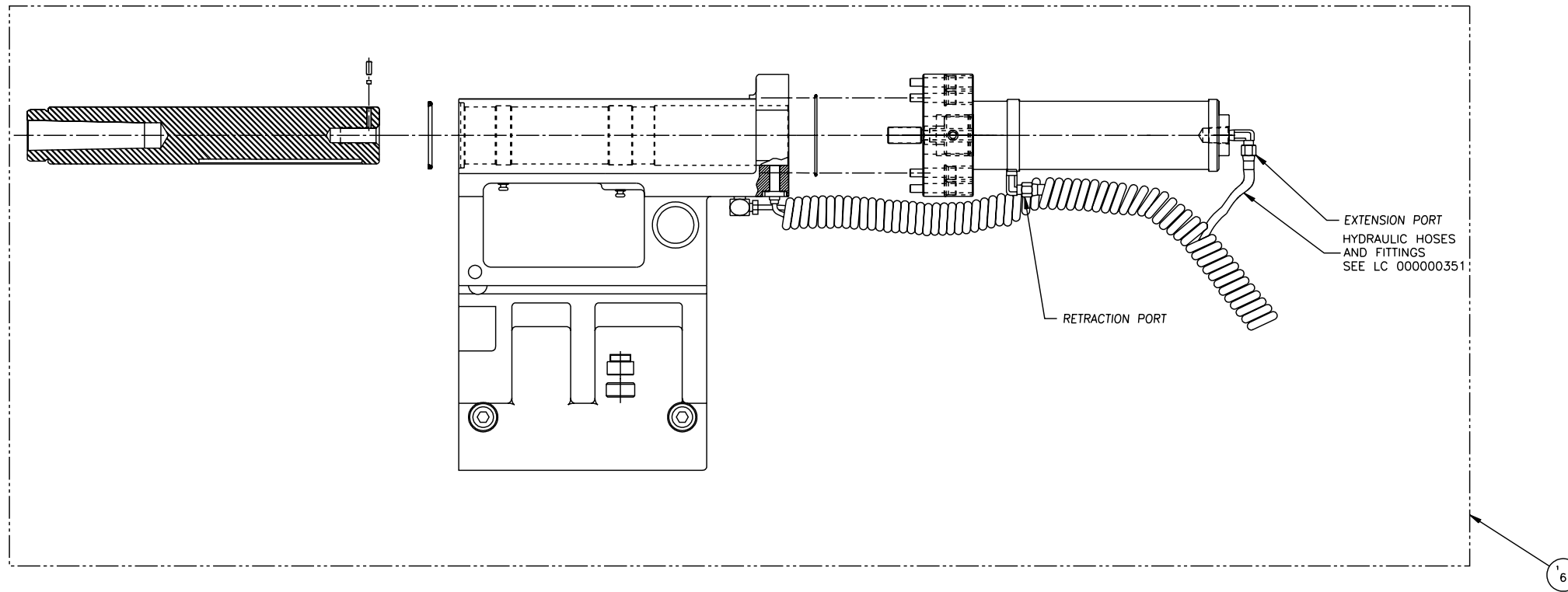


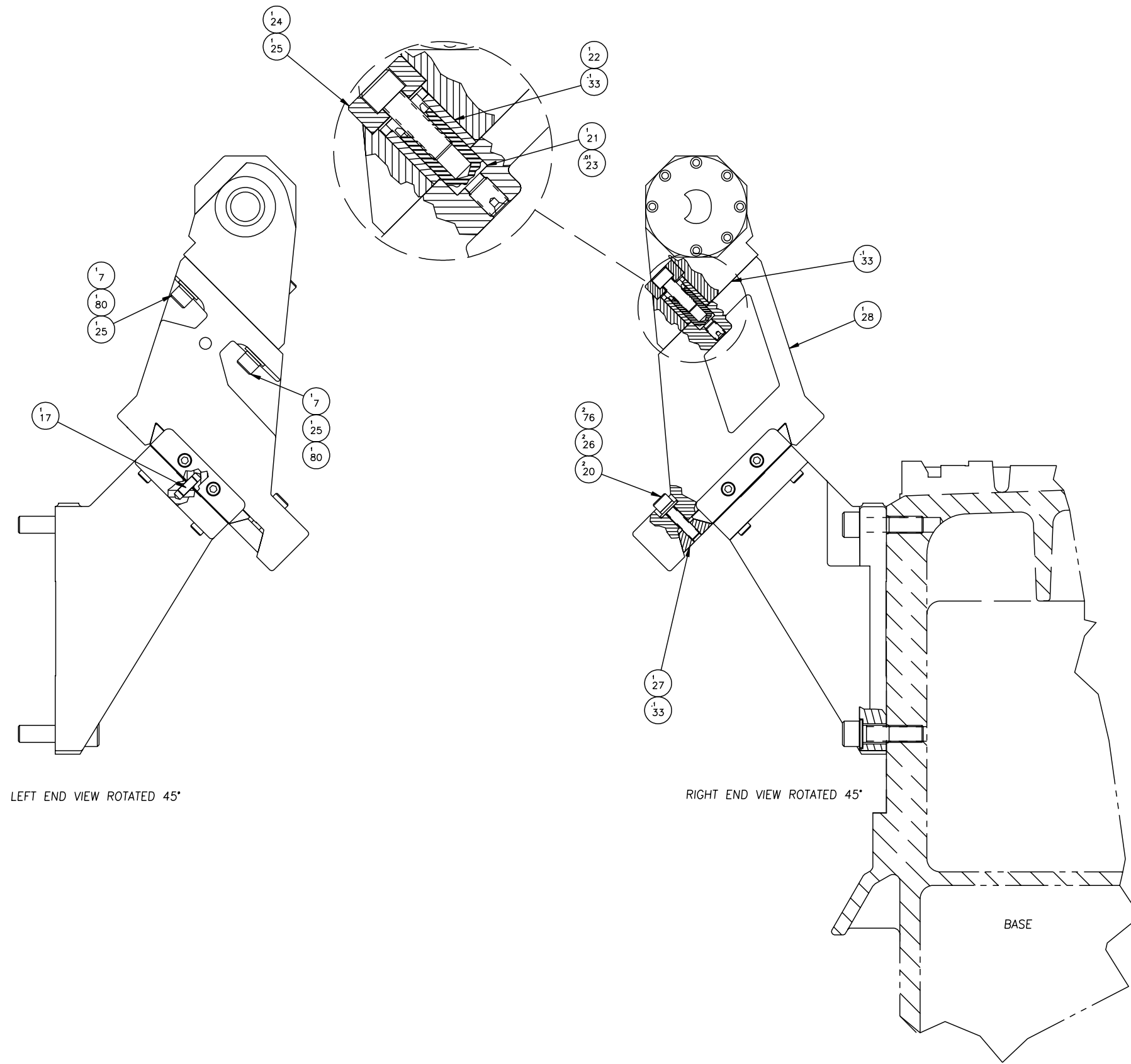
Tailstock Assembly, ELITE® 6/42-V Lathe

ITEM	PART NUMBER	QUANTITY	DESCRIPTION
1	LC 0000262 T	1.000	BASE, TAILSTOCK
3	LC 0008042 Z	1.000	BED PLATE – Z, TAILSTOCK
6	LCB0000003SA	1.000	SUB ASSEMBLY, TAILSTOCK
7	CS 0003230 1	2.000	M12 WASHER, FLAT HARDENED
8	LCA001036601CE	1.000	TAG, TAILSTOCK PR/FORCE
10	SG 0002840	8.000	WASHER, HARDENED M16
11	MS 0104625	8.000	M16 SCREW, SHCS x 55mm
13	MS 0103816	4.000	M8 SCREW, SHCS x 12mm
14	MS 0103820	16.000	M8 SCREW, SHCS x 30mm
17	CD 0004900	1.000	PIN, DOWEL 5/16 x 3/4 LG
20	MW 0104010	2.000	M10 WASHER, FLAT
21	CL 0011052	1.000	PIVOT
22	LC 0011304	1.000	SLEEVE, ECCENTRIC
23	NC 0010884	2.000	LOCTITE ADHESIVE
24	CS 000323002	1.000	WASHER, CLAMP
25	MS 0104221	2.000	M12 SCREW, SHCS x 35mm
26	MS 0104022	2.000	M10 SCREW, SHCS x 40mm
27	LC 000763301	1.000	CLAMP, SUB-PLATE
28	LC 0000574	1.000	SUB-BASE, TAILSTOCK
31	MW 0193810	16.000	M8 WASHER, LOCK
33	CS 0010994	0.200	GREASE

ITEM	PART NUMBER	QUANTITY	DESCRIPTION
34	HGB0011736 1	1.000	PRESSURE SWITCH
36	CT 0011335	1.000	MUFFLER
37	LC 0010779 2	1.000	REGULATOR, PRESSURE
38	FR 000770203	3.000	90° CONN 1/8NPT x 1/4"
39	AHA0011537	1.000	GAUGE
40	LCA000304804	1.000	VALVE, 4 WAY 3 POSITION
41	CT 000770901	1.000	ELBOW, ST 1/8 NPT
43	HG 0010234 2	1.000	BLOCK
46	CL 000284001	2.000	WASHER, FLAT 7/16 HARDENED
47	MW 0104210	4.000	WASHER, M12 FLAT
48	LC 000770302	2.000	BULKHEAD FITTING, 4JIC
49	LC 000770303	2.000	ADAPTER, 37DEG JICx1/4NPT
50	LT 0010884 S	0.130	SEALANT, PIPE
52	AH 0011508	1.000	LOCKNUT, 1/2"
53	DB 00092079B	1.000	NUT, PLAIN
54	LC 000199052	2.000	STOP, TAILSTOCK
62	MS 0103521	2.000	M5 SCREW, SHCS x 35mm
63	CL 000770202	1.000	ELBOW, MALE 90 DEG
65	KH 000350401	1.000	NIPPLE, 1/8NPT
66	ST 0007703	1.000	90° FITTING, AIR, SWIVEL
67	50 0010226	1.000	SEALING RING, 1/2"

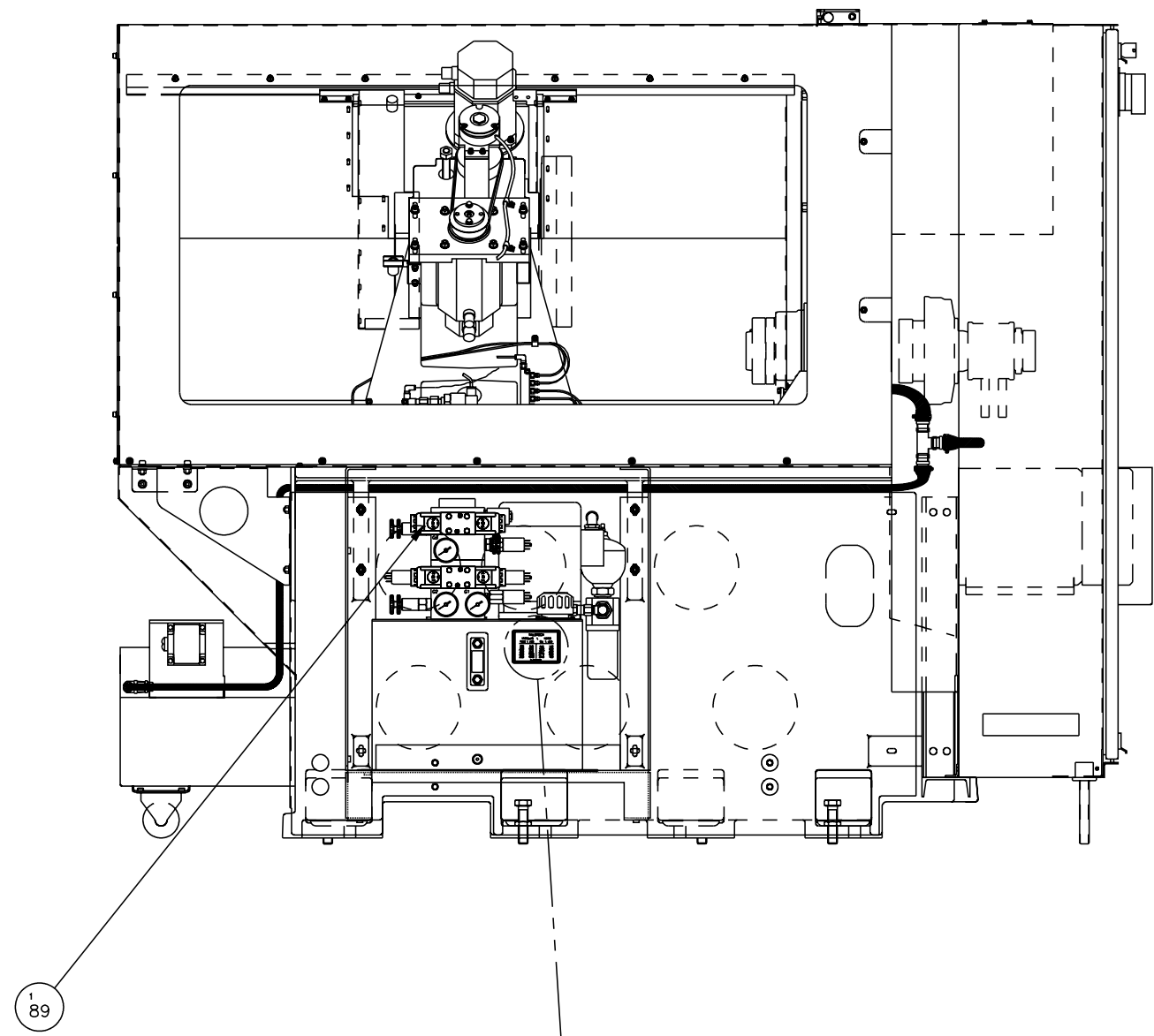
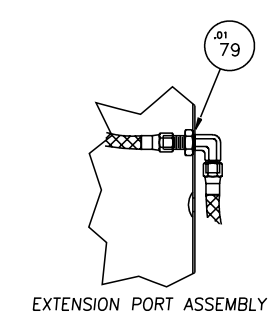
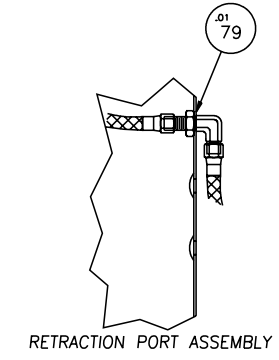
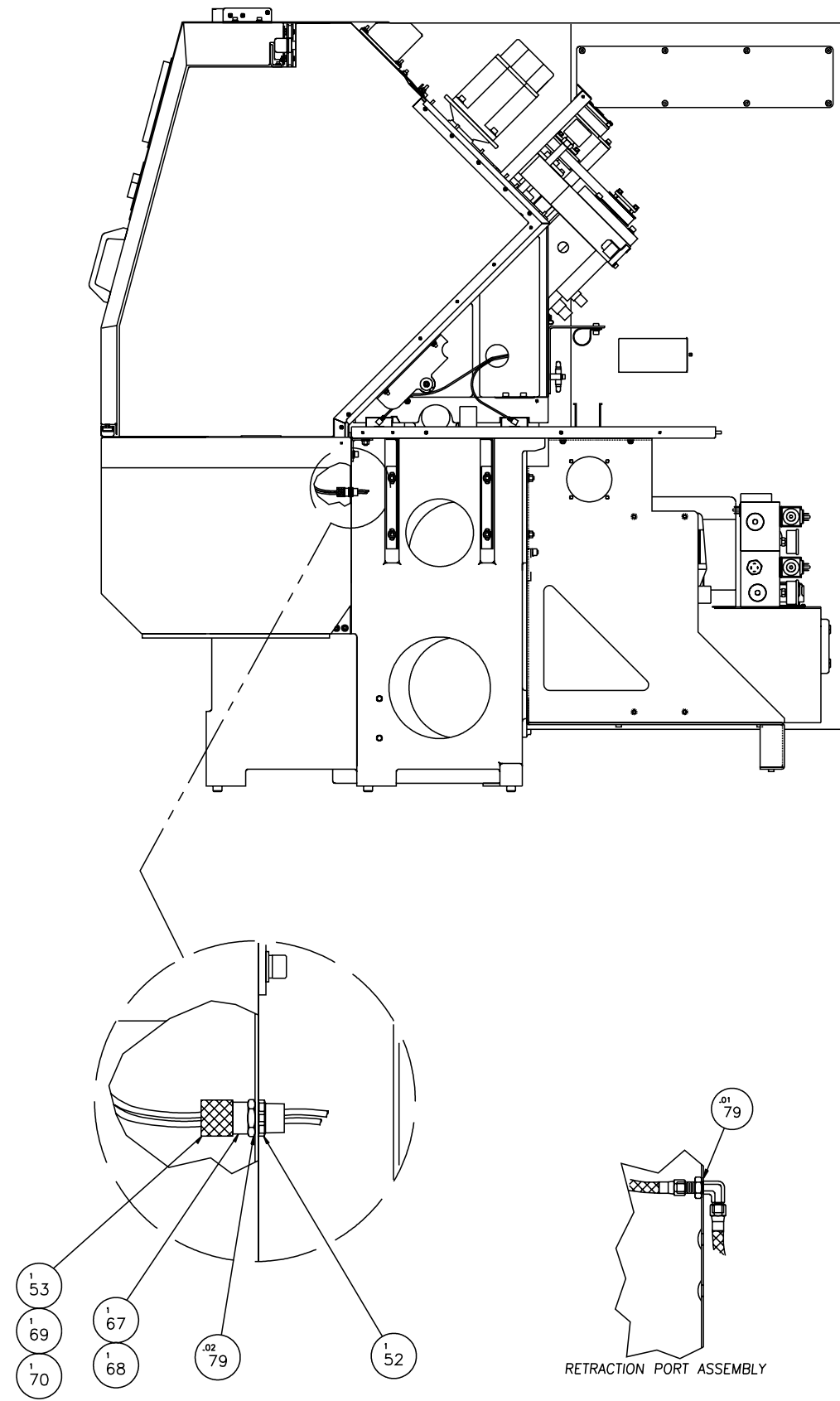
ITEM	PART NUMBER	QUANTITY	DESCRIPTION
68	DB 00092079A	1.000	BODY, 1/2"
69	SB 0009532	1.000	GROMMET, 2 x .156
70	DB 0009207 W	1.000	WASHER
71	NC 001088401	0.010	LOCTITE 222
72	FR 000770202	2.000	CONNECTOR, 90 DEG 1/4NPT
73	MW 0103510	2.000	M5 WASHER, FLAT
74	NT 0003504	1.000	NIPPLE, 1-1/2" x 1/8 NPT
75	5 0001914	1.000	PLUG, 1/4 NPT
76	MW 0194010	2.000	M10 WASHER, LOCK
77	AH 0007007NF	24.750	TUBE, 0.250 O.D.
78	HG 0007007	5.000	TUBE, 5/16 OD
79	GE 0010884	0.020	SILICONE, GE
80	MW 0194210	6.000	M12 WASHER, LOCK
81	HG 000770201	1.000	CONN, 90 1/8NPT x 5/16TUBE
83	MC 000025602	1.000	PLATE, NAME
84	LC 0003650GE01	2.000	SWITCH, CONTACT BLOCK
85	LC 0003650GE17	1.000	SWITCH, 3 POSITION
86	LC 0001467	1.000	PLUG, 1/8 NPT SPECIAL
88	LCA0003650GE40	1.000	SWITCH, NAME PLATE
89	LCA 001036602CE	1.000	TAG, SYNTHETIC GREASE
90	LC 0003650GE33	1.000	SWITCH, NAME PLATE-QUILL





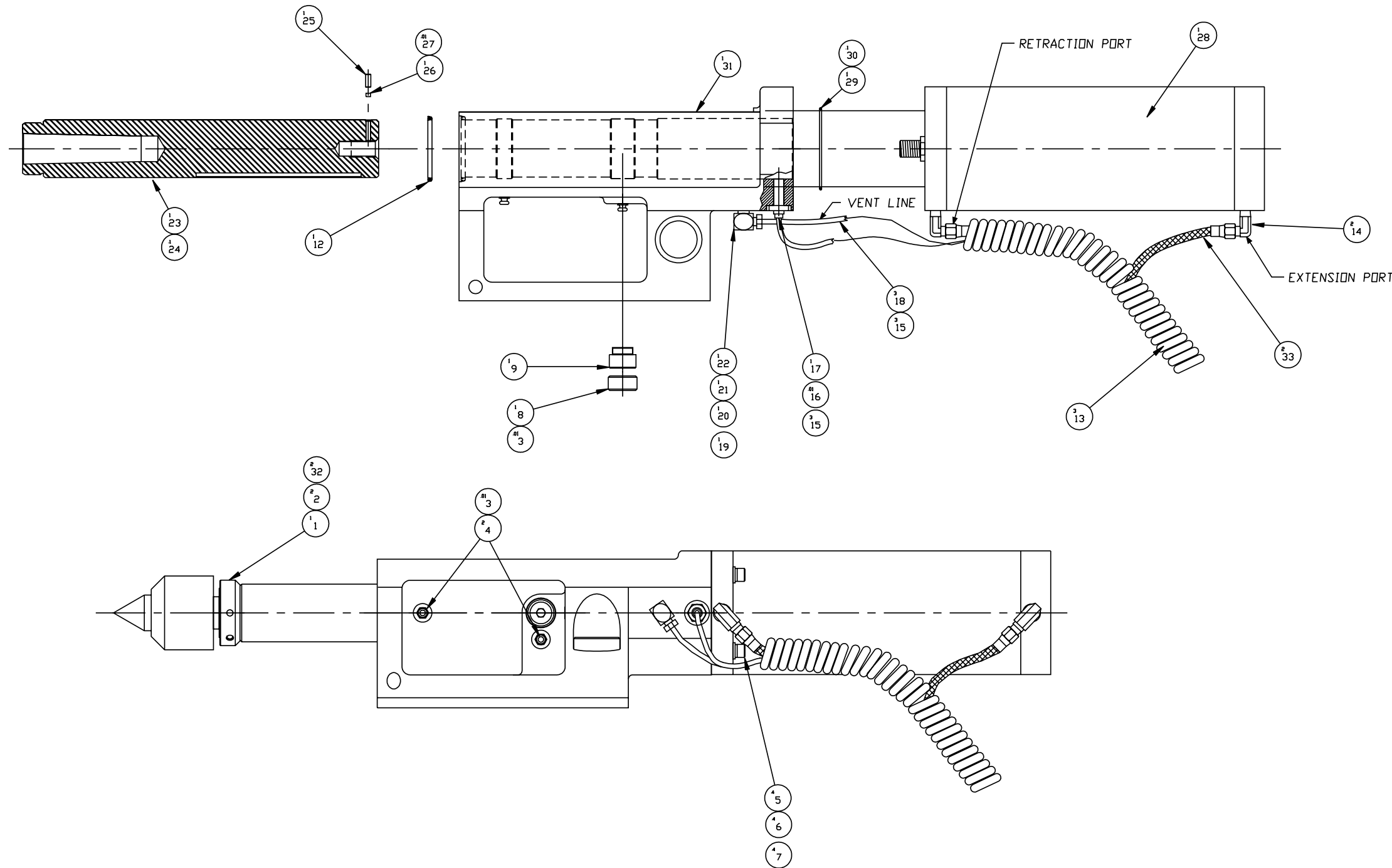
LEFT END VIEW ROTATED 45°

RIGHT END VIEW ROTATED 45°



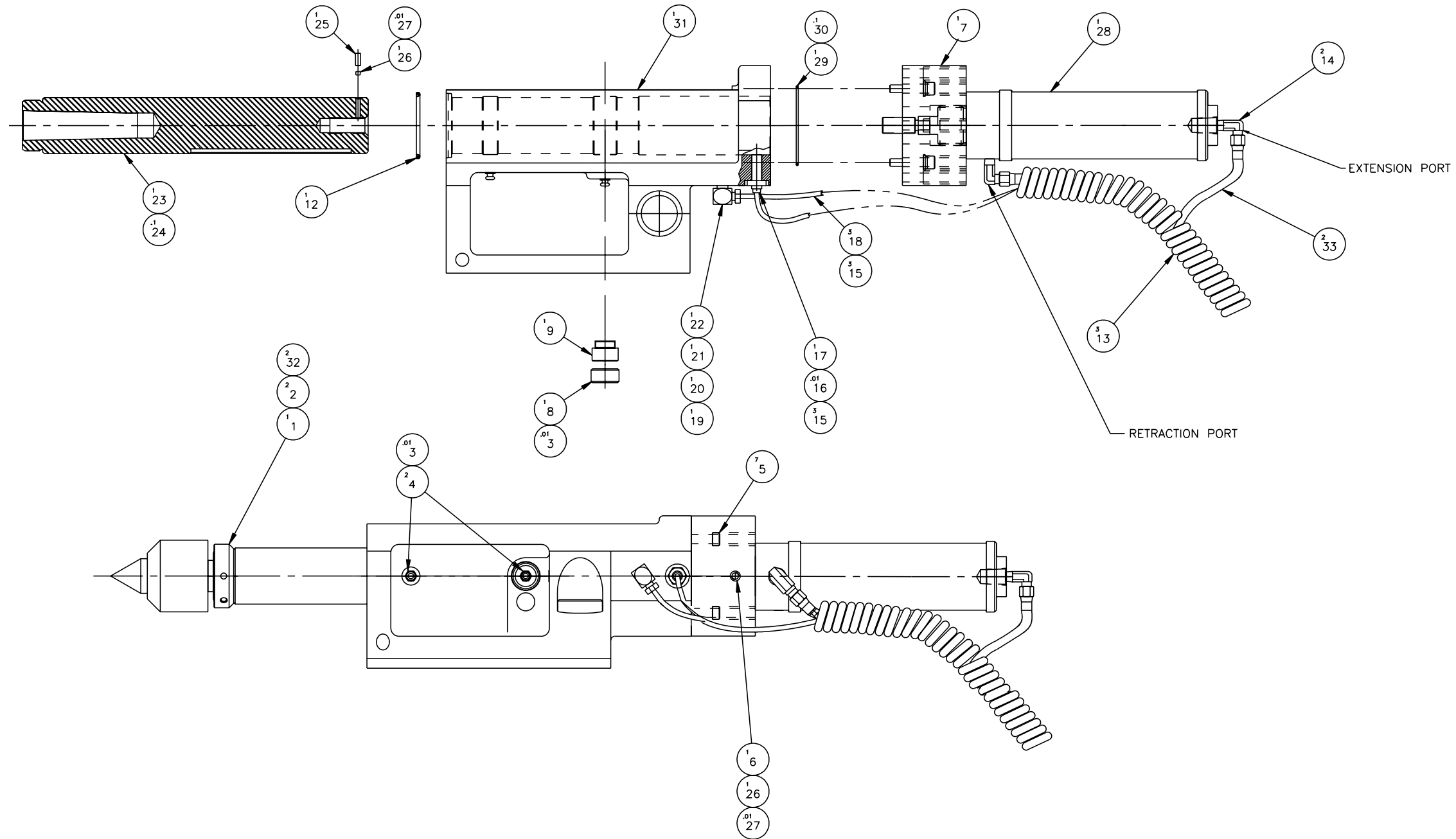
TAILSTOCK			
PRESSURE		FORCE	
PSIG	LBS	Bar	dN
100	315	6.9	140
200	630	13.8	280
300	940	20.7	420
400	1260	27.6	560
500	1570	34.5	700

ITEM	PART NUMBER	QUANTITY	DESCRIPTION
1	LC 0000262 T	1.000	BED, TAILSTOCK
3	LC 0008042 Z	1.000	BEDPLATE Z TAILSTOCK
6	LCA0000003SA51	1.000	SUBASSEMBLY, TAILSTOCK
7	CS 000323001	2.000	WASHER, TAILSTOCK BASE
8	LCA001036661CE	1.000	TAG, TAILSTOCK PRESSURE
10	SG 0002840	8.000	WASHER, FLAT
11	MS 0104625	8.000	SCREW,SOC HD CP M16X2X55MM
13	MS 0103816	4.000	SCREW, SOC.HD.CAP M8X1.25X12
14	MS 0103820	16.000	SCREW, SOC HD CAP M8X1.25X30
17	CD 0004900	1.000	PIN DOWEL
20	MW 0104010	2.000	WASHER, FLAT M10 X 1.5 STEEL
21	CL 0011052	1.000	PIVOT
22	LC 0011304	1.000	SLEEVE, ECCENTRIC
23	NC 0010884	0.03	LOCTITE ADHESIVE
24	CS 000323002	1.000	WASHER, CLAMP
25	MS 0104221	3.000	SCREW,SOC HD CAP M12X1.75X35
26	MS 0104022	2.000	SCREW, SOC HD CAP, M10-1.5X4
27	LC 000763301	1.000	CLAMP - TAILSTOCK
28	LC 0000574	1.000	SUBBASE, TAILSTOCK
31	MW 0193810	16.000	WASHER, LOCK DIN-7980 M8X1.2
33	CS 0010994	0.300	GREASE
50	LT 0010884 S	0.010	SEALANT, PIPE
52	AH 0011508	1.000	NUT, LOCK
53	DB 00092079B	1.000	NUT CONNECTOR COMPRESS
54	LC 000199052	2.000	STOP
67	50 0010226	1.000	GASKET ASSEMBLY 1/2 INCH
68	DB 00092079A	1.000	BODY CONNECTOR
69	SB 0009532	1.000	GROMMET
70	DB 0009207 W	1.000	WASHER CONNECTOR
76	MW 0194010	2.000	WASHER, LOCK
79	GE 0010884	0.040	SEALER
80	MW 0194210	2.000	WASHER,LOCK,HICOLLAR M12 STL
83	MC 000025602	1.000	NAMEPLATE, Z AXIS CANCEL
84	LC 0003650GE01	2.000	SWITCH, CONTACT BLOCK
85	LC 0003650GE17	1.000	SWITCH, 3 POSITION, SQUARE
88	LCA0003650GE40	1.000	SWITCH, NAME PLATE
89	LCB0000133TSCE	1.000	TAILSTOCK KIT LC51
90	LCA001036602CE	1.000	TAG, NAME PLATE-QUILL

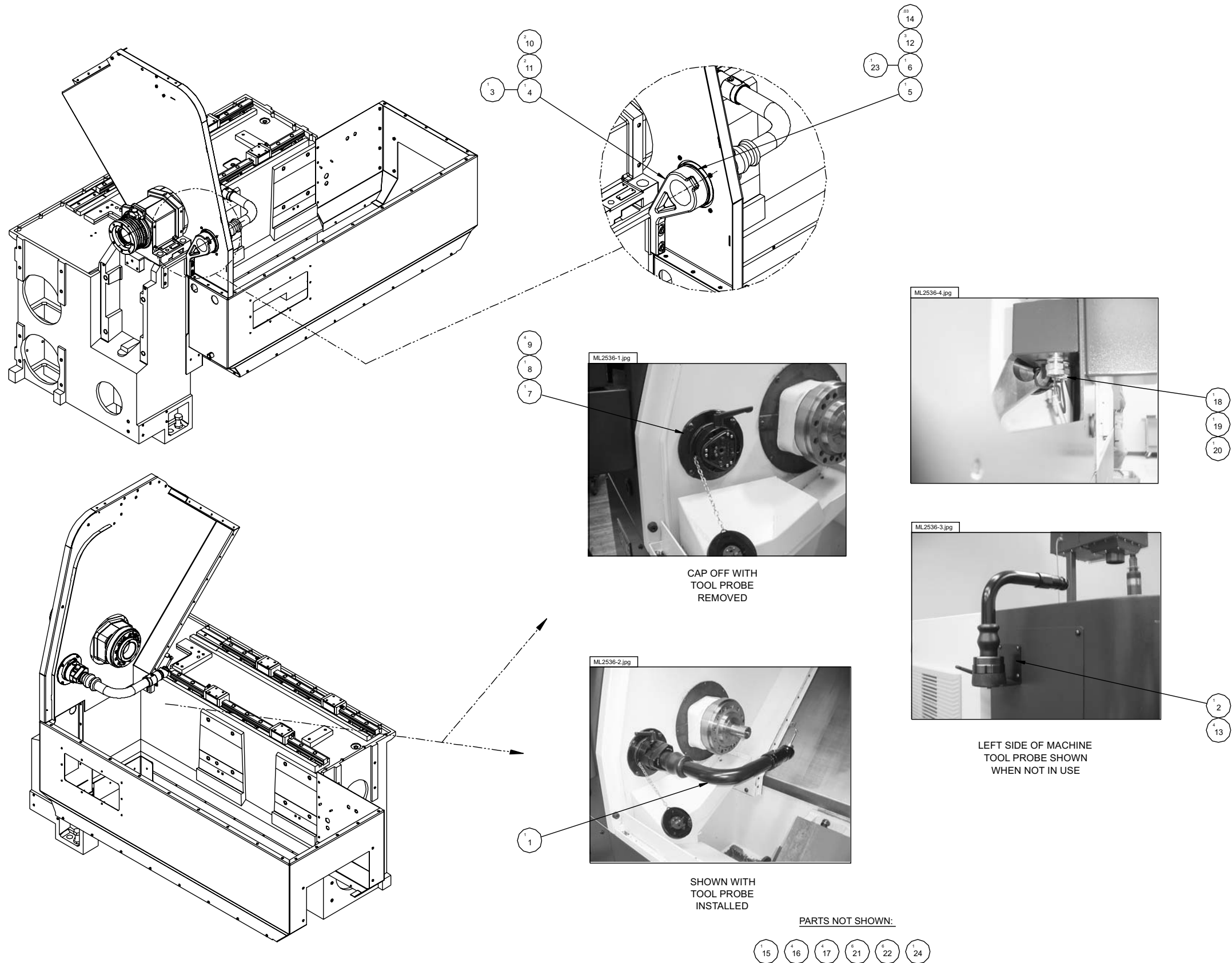


ITEM	PART NUMBER	QUANTITY	DESCRIPTION
1	LC 0004068 R	1.000	NUT, RELEASE
2	MS 0553512	2.000	M5 SCREW, SSCP x 5mm
3	LT 0010884 S	.020	SEALANT, PIPE
4	VL 0010327	2.000	FITTING, LUBE M6 THRD
5	MS 0103620	4.000	SCREW, SOC. HD. CAP M6X1.0
6	MW 0103610	4.000	WASHER, M6 FLAT
7	MW 0193610	4.000	WASHER, M6 LOCK SQ
8	0102207	1.000	SCREW, SHC 7/8-14 X 7/16
9	LH 0011006	1.000	KEY, SPINDLE
12	LCA0009431	1.000	SEAL, 2" O.D. X 1.75 I.D.
13	RH 001162201	3.000	SLEEVE, PLASTIC COIL
14	AH 001078504	2.000	ELBOW, 90 DEGREE
15	CL 0009938	6.000	INSULATING SLEEVE
16	GK 0010884	.010	ULTRA-BLUE
17	LC 0003279TSPS	1.000	SWITCH, PROX. ND
18	CS 0007007	3.000	TUBING, NYLON
19	HG 001106001	1.000	BUSHING - BIJUR #15326
20	HG 0011060	1.000	SLEEVE - BIJUR #B-8272
21	CL 001203406	1.000	INSERT, TUBE - BIJUR #19268
22	HG 0011259	1.000	ADAPTER, ELBOW
23	LCA0000405	1.000	SPINDLE, TAILSTOCK - #3 MORSE
24	CS 0010994	.100	GREASE
25	MS 0553415	1.000	SCREW, SOC SET-CUP M4X-.7
26	BP 0000402	1.000	PLUG, BRASS
27	NC 001088401	.010	LOCTITE 222
28	LC 000291701	1.000	CYLINDER, Z AIR
29	DR 0003840	1.000	O-RING
30	RF 0010994	.100	GREASE, MOBIL 55
31	LCB0000401	1.000	BODY, TAILSTOCK
32	37 0000483	2.000	PLUG, BRASS
33	LC 0007004	2.000	HOSE, BRAIDED 36" LONG

Tailstock Subassembly, ELITE® 8/51-V Lathe

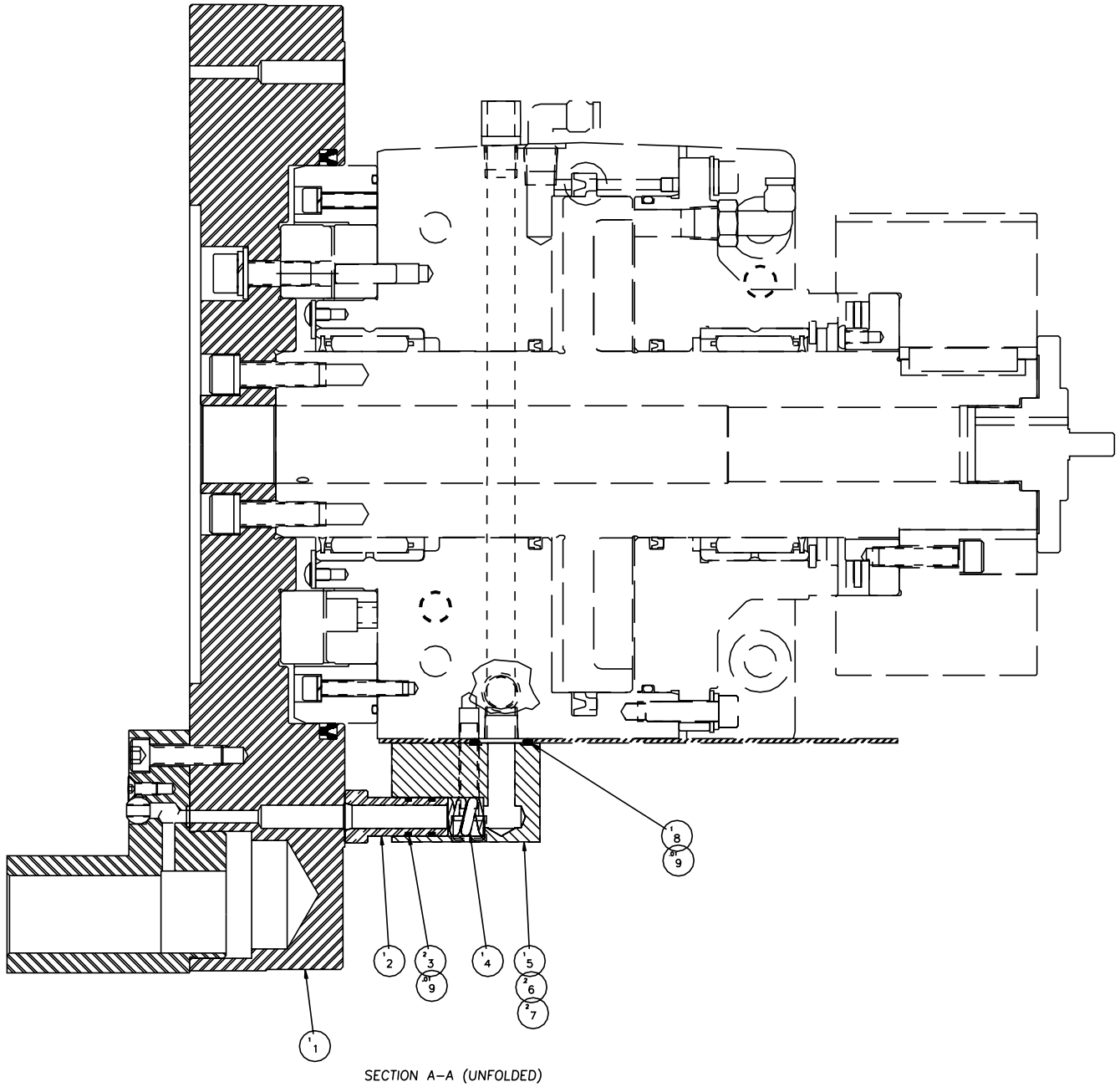
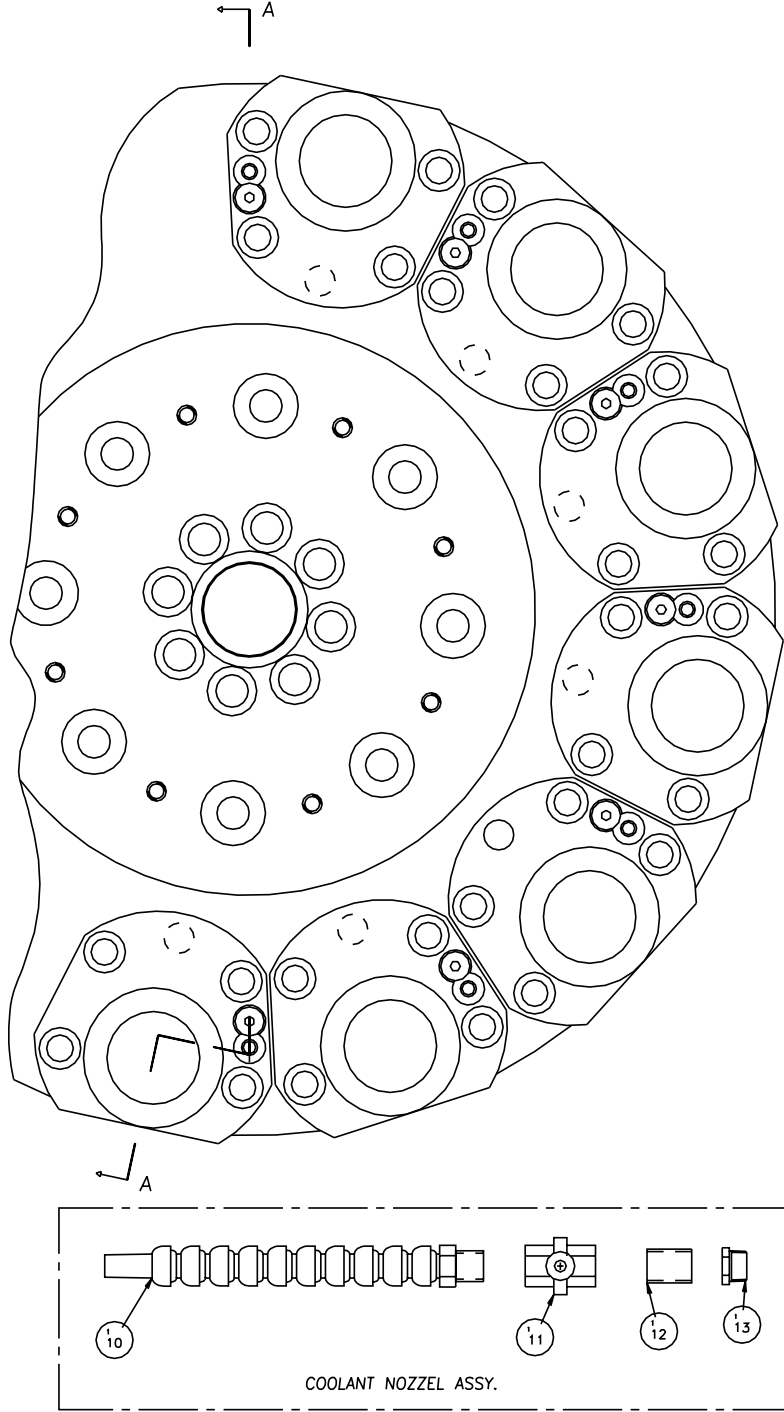


ITEM	PART NUMBER	QUANTITY	DESCRIPTION
1	LC 0004068 R	1.000	NUT, RELEASE
2	MS 0553512	2.000	SCREW, SOC.SET CUP M5X.8X5MM
3	LT 0010884 S	0.020	SEALANT, PIPE
4	VL 0010327	2.000	FITTING, LUBE M6 THRD
5	MS 0103620	7.000	SCREW, SOC.HD.CAP M6X1.0 X30
6	MS 0553615	1.000	SCREW, SOC.SET M6X1.0X10
7	LC 0002917CM	1.000	MOUNT, HYDRAULIC CYLINDER
8	0102207	1.000	SCREW, SHC 7/8-14 X 7/16
9	LH 0011006	1.000	KEY, SPINDLE
12	LCA0009431	1.000	SEAL, 2.00 OD X 1.75 ID
13	RH 001162201	3.000	SLEEVE, PLASTIC COIL
14	AH 001078504	2.000	ELBOW, 90 DEGREE
15	CL 0009938	6.000	SLEEVE, HIGH TEMPERATURE
16	GK 0010884	0.010	ULTRA BLUE, PERMATEX
17	LC 0003279TSPS	1.000	SWITCH, PROX, NO
18	CS 0007007	3.000	TUBING, NYLON
19	HG 001106001	1.000	BUSHING, COMPRESSION
20	HG 0011060	1.000	SLEEVE, COMPRESSION
21	CL 001203406	1.000	INSERT, 5/32 OD TUBE
22	HG 0011259	1.000	ADAPTER, ELBOW
23	LCA0000405	1.000	SPINDLE, TAILSTOCK-#3 MORSE
24	CS 0010994	0.100	GREASE
25	MS 0553415	1.000	SCREW, SOC SET-CUP M4X.7X10M
26	BP 0000402	2.000	PLUG BRASS
27	NC 001088401	0.020	ADHESIVE LOCTITE #222
28	LC 000291751	1.000	CYLINDER, TAILSTOCK 4" STROKE
29	OR 0003840	1.000	O-RING
30	RF 0010994	0.100	GREASE, SILICON
31	LCB0000401	1.000	TAILSTOCK BODY
32	37 0000483	2.000	PLUG FOR SET SCREW
33	LC 0007004	2.000	HOSE, BRAIDED 36" LONG



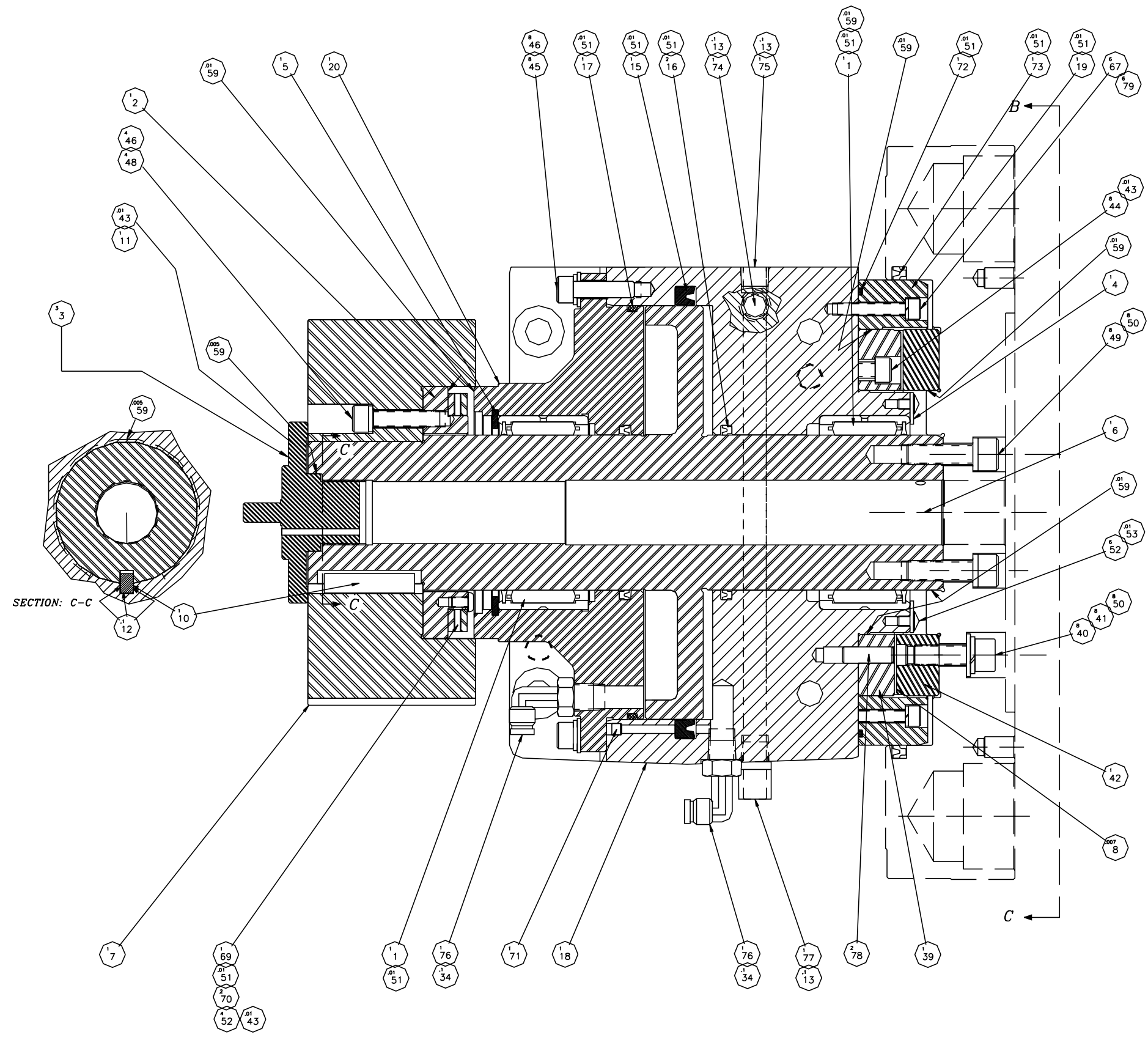
Tool Probe

ITEM	PART NUMBER	QUANTITY	DESCRIPTION
1	ML 000253601	1. 000	PROBE, TOOL HPRA
2	ML 0000221RENW	1. 000	BRACKET, RENISHAW DOCKING
3	ML 000253606	1. 000	SPACER, PROBE BRACKET
4	ML 000253605	1. 000	BRACKET, TOOL PROBE
5	ML 000253602	1. 000	SPACER, TOOL PROBE
6	OR 0005258	1. 000	O-RING
7	ML 000253603	1. 000	RING, SEAL
8	ML 0010116LTP	1. 000	GASKET, TOOL PROBE
9	MS 0303516SA	4. 000	M5 SCREW ASSY, BUTT HD x 12mm
10	MS 0104020	2. 000	M10 SCREW, SHC x 30mm
11	MW 0194010	2. 000	M10 WASHER, LOCK
12	MS 0103619	3. 000	M6 SCREW, SHC x 25mm
13	MS 0303517SA	4. 000	M5 SCREW ASSY, BUTT HD x 16mm
14	NC 0010884	0. 030	ADHESIVE, LOCTITE #242
15	ML 0003010TP	1. 000	CABLE PACKAGE, TOOL PROBE
16	LC 000812203	4. 000	RELAY, MINI 24VDC
17	LC 0009623	4. 000	CLIP, RETAINING
18	QC 0009207	1. 000	CORD GRIP, .12-.28, 1/2NPT
19	50 0010226	1. 000	GASKET ASSY, 1/2 INCH
20	AH 0011508	1. 000	NUT, LOCK
21	LM 0008104	6. 000	TY-RAP
22	AD 0008104	6. 000	TIE, PLASTIC
23	MC 0010994	0. 100	GREASE, O-RING
24	LO 0004911	1. 000	INSTALLATION INSTRUCTIONS



13	AH 000999702	1	BUSHING, 1/2" TO 3/8"
12	CL 0011092	1	NIPPLE, CLOSE
11	CN 0010059	1	BALL VALVE
10	CCA0007011C2	1	NOZZLE
9	CS 0010994	.02	GREASE, MOBIL 28
8	OR 0001216	1	O-RING
7	MW 0183810	2	WASHER, LOCK
6	MS 0103822	2	SCREW, SKHC MBX40mm
5	LC 0009813 C	1	BLOCK, COOLANT
4	SG 0009764	1	SPRING
3	OR 0000810	2	O-RING
2	LC 0007011	1	SEAL, COOLANT
1	LC 0007214 C	1	PLATE, TOP W/COOLANT
ITEM	PART NUMBER	QTY	DESCRIPTION

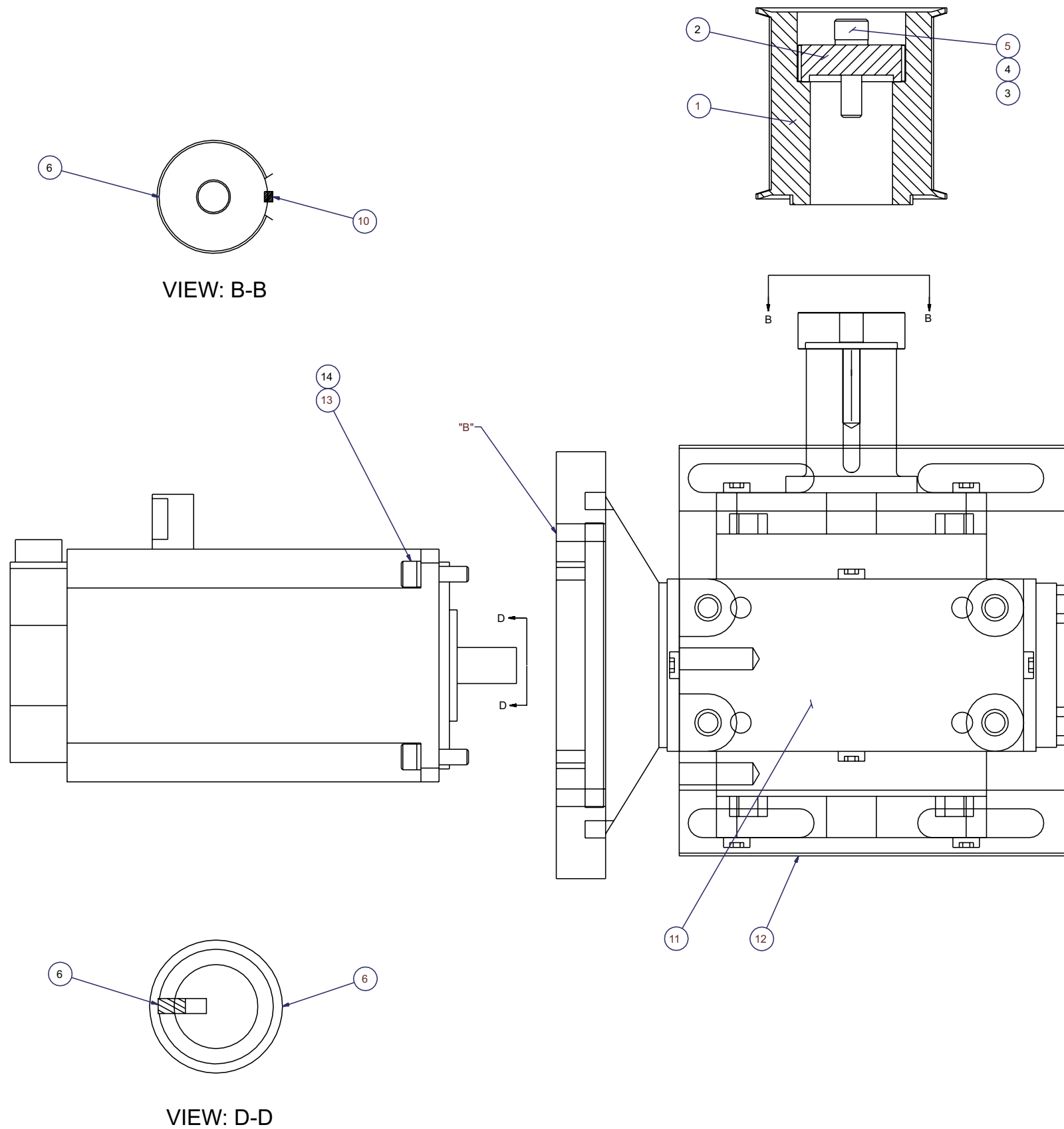
Turret Assembly



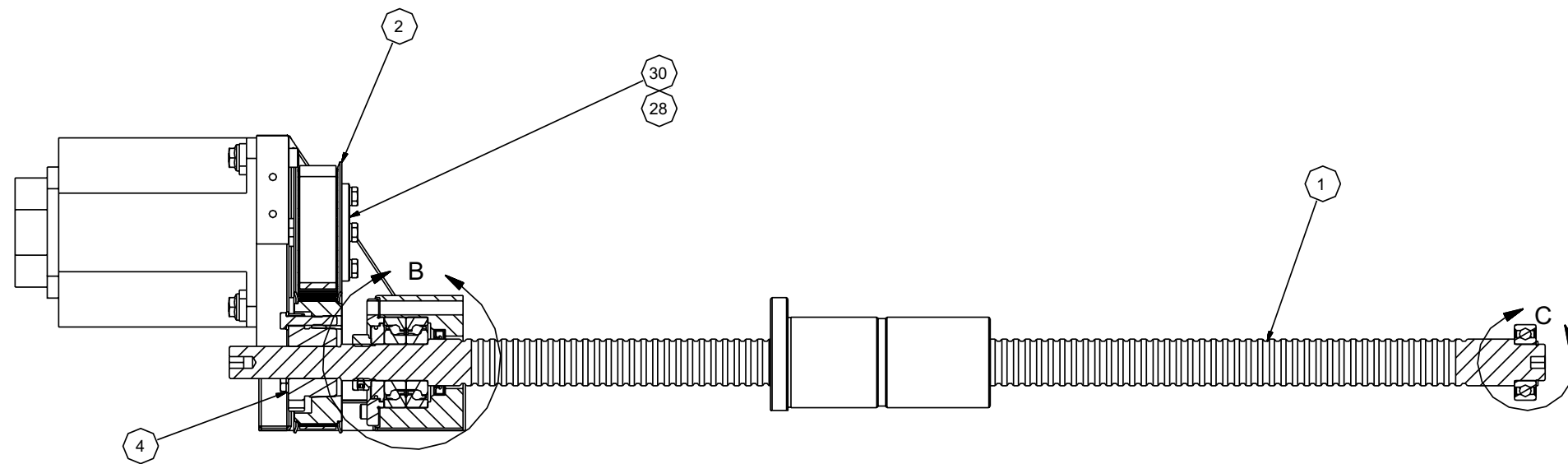
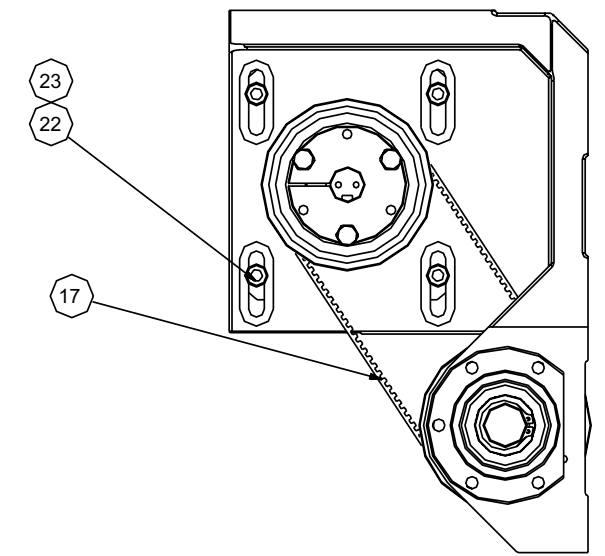
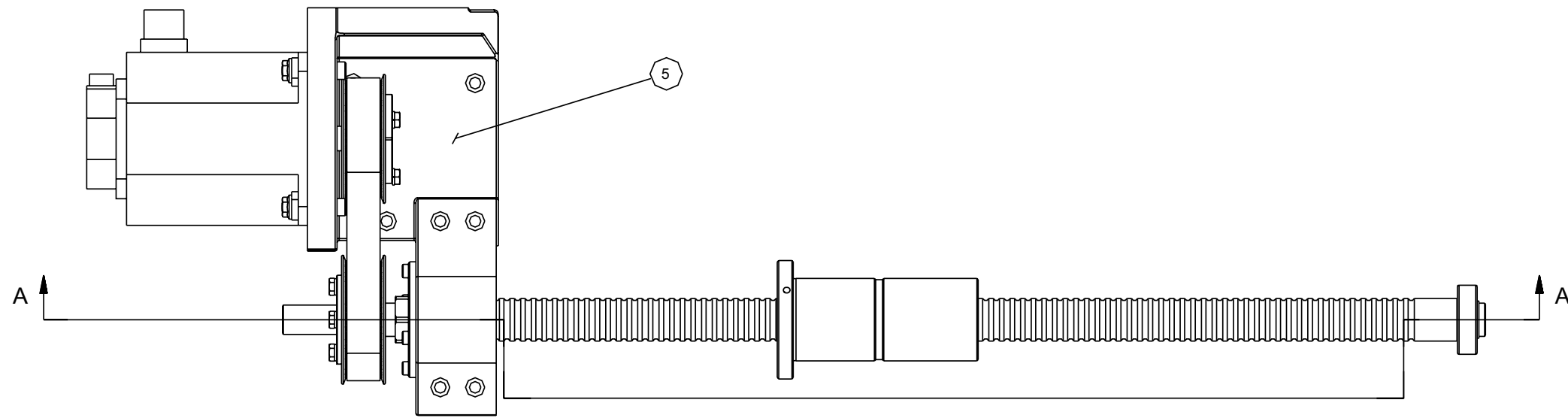
42	SG-0011792-4T	1	COUPLING, TOP PLATE (12 S
41	MW-0104010-H	8	WASHER, M10 FLAT
40	MS-0104020	8	SCREW, M10 SOC HD CP x 35
39	CSA-0011792-4H	1	COUPLING, HOUSING (12 STA
34	LT-0010884-S	.2	SEALANT, PIPE
20	LCA-0010768	1	CAP, REAR PISTON
19	LC-0009813-04	1	RING, SEAL
18	LCA-0007201	1	HOUSING, TURRET
17	OR-0123128	1	O-RING, 7.734ID x .139 CS
16	LC-0011138-03	2	SEAL, 3" CUP
15	LCC001113808	1	SEAL, 8" CUP
13	SB-0010884-S	.3	SEALANT, HYDRAULIC
12	SL-0010884	.1	LOCTITE 635
11	LCA00009487	1	STUD, ENCODER
10	LC-0007306	1	KEY, PISTON
8	LC-0012076	.007	WAX, PROTECTIVE
7	LC-0003177-D	1	PULLEY, DRIVEN (75 TOOTH)
6	LC-0011455	1	PISTON
5	375-0008231	1	RING, RETAINING 3-3/4ID
4	LC-0011487	1	BEARING KEEPER
3	NT 0006708	3	PULL-OUT DOWEL
2	LC-0009653	1	RETAINER, THRUST BEARING
1	LC-0004145	2	BEARING, NEEDLE
ITEM	PART NUMBER	QTY	DESCRIPTION

79	MW-0193610	6	WASHER, M6 LOCK SQ
78	NC-0006709	2	PIN, DOWEL
77	SG-0007702	1	FITTING, PRESLOCK ST
76	SG-0007702-A9	2	MALE SWIVEL ELL 1/4"
75	375-0001467	1	PLUG, PIPE 3/8" NPT
74	SB-0001914	1	PLUG, PIPE 1/4" NPT
73	LC-0011198-02	1	SEAL, POLYPAK
72	OR-0136139	1	O-RING, 8.487ID x .103 CS
71	S-0010700-03	1	LEE PLUG, 218 SHORT
70	LC-0011157	2	WASHER, THRUST
69	LC-0004749	1	BEARING, THRUST
67	MS-0103621	6	SCREW, SOC HD CP M6-1.0 x
59	VS-0010440	.05	ANTI-SIEZE
53	NC-0010884-01	.01	LOCTITE 222-31
52	MS-0303514	10	SCREW, M5-0.8 BUT HD x 8m
51	CS-0010994	.1	GREASE, MOBIL 28
50	MW-0194010	16	WASHER, M10 LOCK
49	MS-0104021	8	SCREW, M10 SOC HD CP x 35
48	MS-0103821	4	SCREW, M8-1.25 SOC HD CP x
46	MW-0193810	12	WASHER, M8 SQ LOCK
45	MS-0103820	8	SCREW, M8 SOC HD CP x 30m
44	MS-0103819	8	SCREW, M8 SOC HD CP x 25m
43	NC-0010884	.03	LOCTITE 242
ITEM	PART NUMBER	QTY	DESCRIPTION

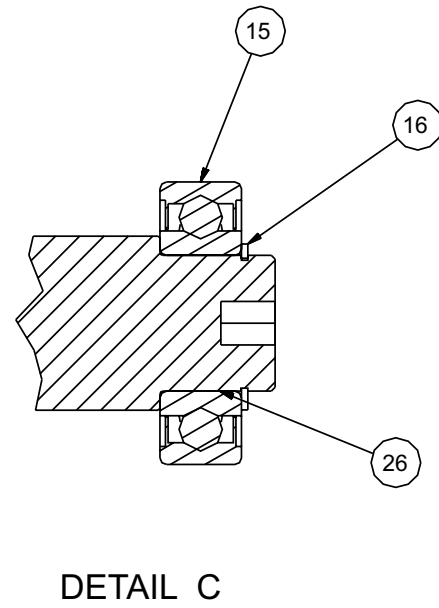
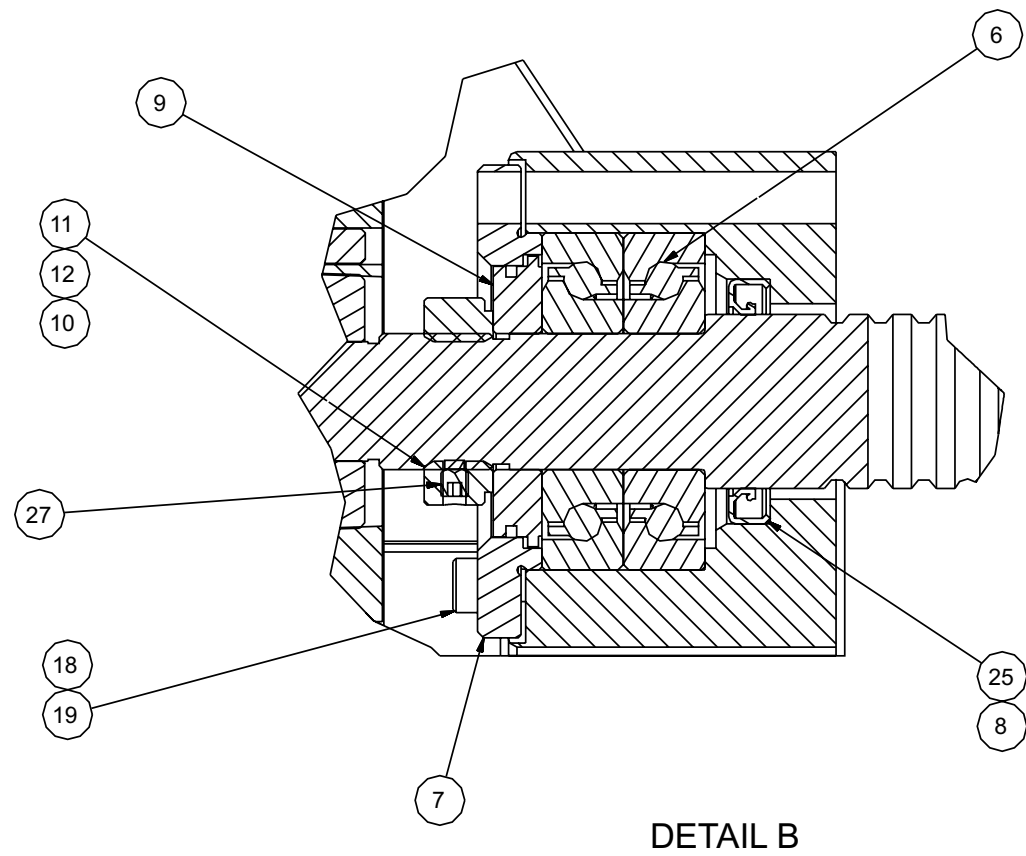
Turret Drive Assembly



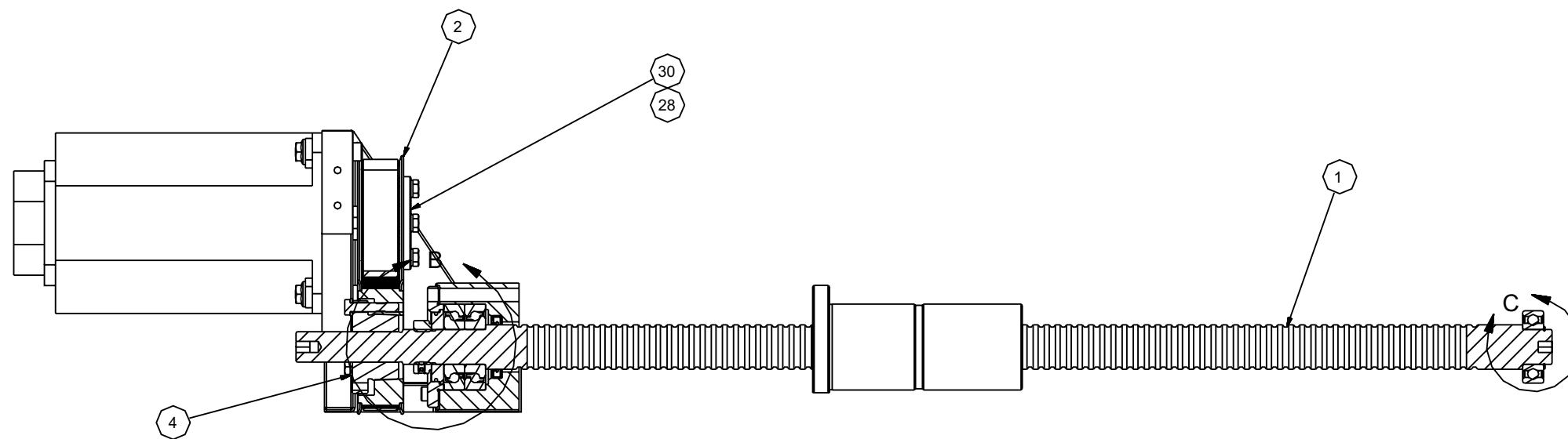
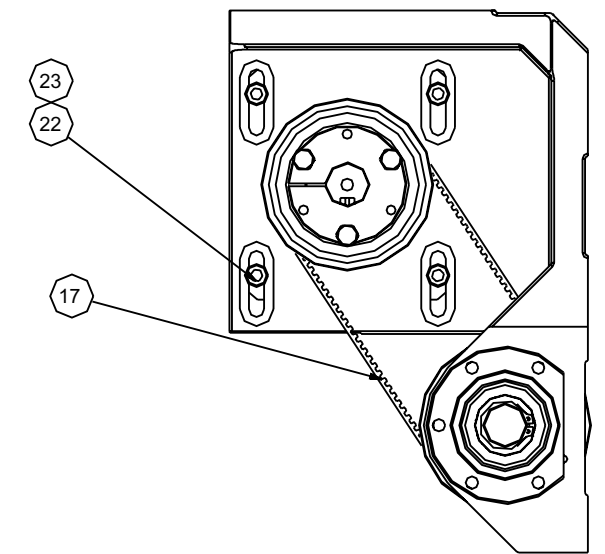
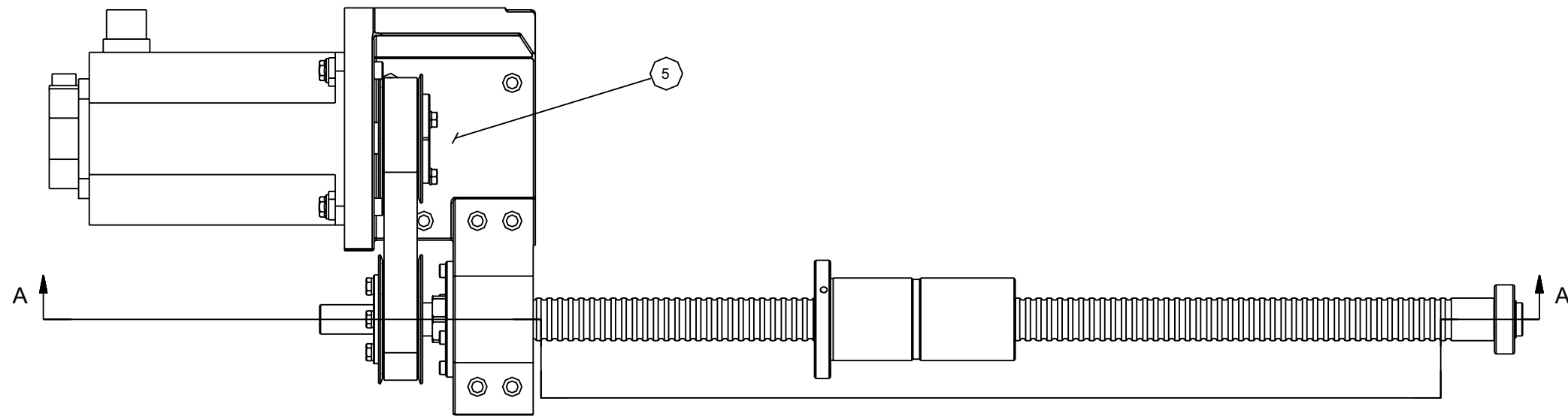
ITEM	PART NUMBER	QTY	DESCRIPTION
1	LC 000317725	1	PULLEY, DRIVER 25 TOOTH
2	LC 0004893	1	WASHER, PULLEY
3	MS 0103820	1	SCREW, SHCS, M8X1.25X30MM
4	MW 0193810	1	WASHER, LOCK, STL, M8
5	NC 0010884	0.01	LOCTITE 242--10CC BOTTLE
6	VS 0010440	0.01	LUB (ANTI-SEIZE) 10 OZ CAN
10	SL 0010884	0.1	LOCTITE
11	CM 0006199	1	GEARBOX, TURRET DRIVE
12	LC 000399001	1	BRACKET, WORM DRIVE
13	MS 0103618	4	SCREW, SHCS, M6X1X20MM
14	MW 0193610	4	WASHER, LOCK, STL, M6



SECTION A-A

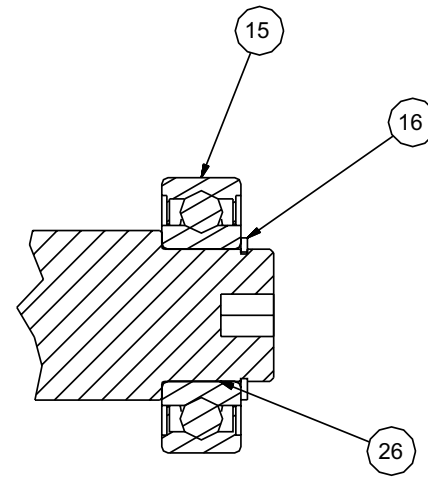
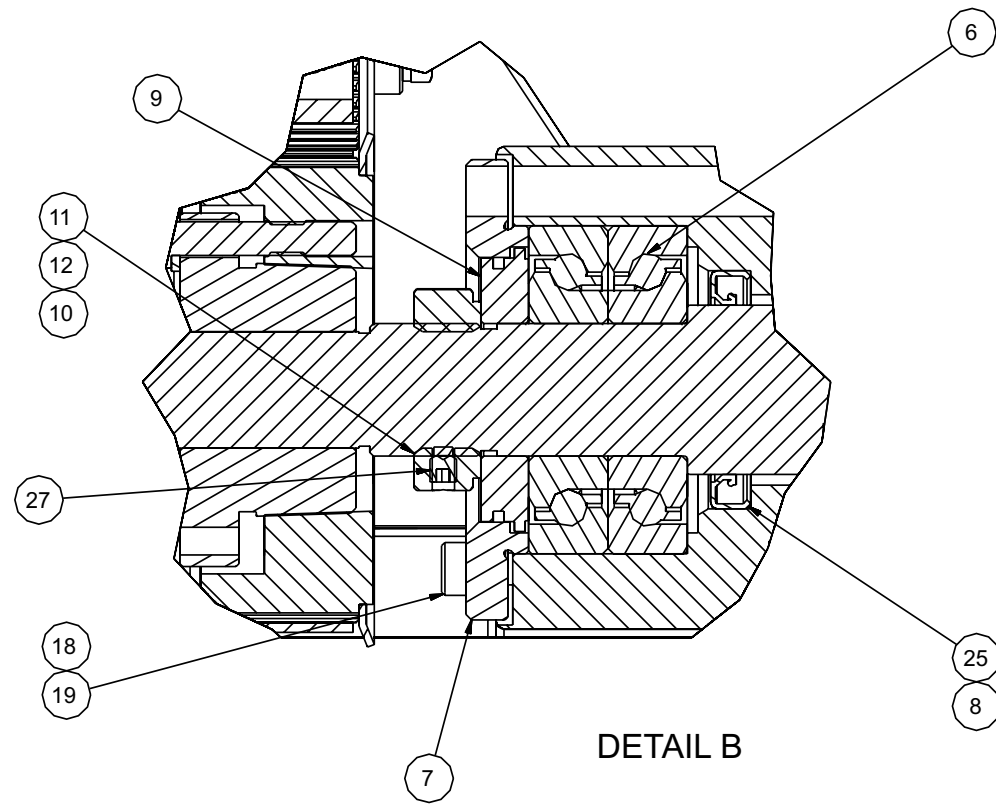


ITEM	PART NUMBER	QTY	DESCRIPTION
1	ML 000190ZZ1	1	BALLSCREW, Z AXIS
2	LC 000317756	2	SPROCKET, 56 TOOTH
4	LC 001168251	1	BUSHING
5	LC 0011932	1	Z AXIS BALL SCREW SUPPORT
6	CSB0004140	2	BEARING, BALL
7	LC 0011137	1	RETAINER, BEARING
8	CS 001119803	1	SEAL
9	CS 001119814	1	SEAL, LABYRINTH
10	CS 000026005	1	NUT, LOCK
11	CH 0004732	1	PLUG, BRASS
12	MS 0553512	1	SCREW, SOC. SET CUP M5X.8X5MM
15	ML 000823301	1	BEARING, 25X52X15
16	98 0008321	1	RETAINING RING, 24 MM
17	LC 0003346 Z51	1	BELT, Z-AXIS DRIVE
18	MW 0193610	4	WASHER, LOCK, STL, M6
19	MS 0103617	4	SCREW, SHCS, M6X1X16MM
22	MS 0103822	4	SCREW, SHCS, M8X1.25X40MM
24	MW 0193810	4	WASHER, LOCK, STL, M8
25	CS 0010994	.01	GREASE, MOBIL TEMP SHC-32
26	HG 0010440	.01	ANTI-SIEZE, BLACK MOLLY
27	NC 001088401	.01	ADHESIVE, LOCTITE #222
28	0150620	3	1/4-20 SCREW, HEX HD x 1-1/4" LONG
29	MN 0283810	4	NUT, M8 SER. HEX FLANGE
30	ML 0011682	1	BUSHING



SECTION A-A

Z Axis Drive Assembly, ELITE® 8/51-V Lathe



DETAIL C

ITEM	PART NUMBER	QTY	DESCRIPTION
1	ML 0001902Z1	1	BALLSCREW, Z AXIS
2	LC 000317756	2	SPROCKET, 56 TOOTH
4	LC 001168251	1	BUSHING
5	LC 0011932	1	Z AXIS BALL SCREW SUPPORT
6	CSB0004140	2	BEARING, BALL
7	LC 0011137	1	RETAINER, BEARING
8	CS 001119803	1	SEAL
9	CS 001119814	1	SEAL, LABYRINTH
10	CS 000026005	1	NUT, LOCK
11	CH 0004732	1	PLUG, BRASS
12	MS 0553512	1	SCREW, SOC. SET CUP M5X.8X5MM
15	ML 000823301	1	BEARING, 25X52X15
16	98 0008321	1	RETAINING RING, 24 MM
17	LC 0003346 Z51	1	BELT, Z-AXIS DRIVE
18	MW 0193610	4	WASHER, LOCK, STL, M6
19	MS 0103617	4	SCREW, SHCS, M6X1X16MM
22	MS 0103822	4	SCREW, SHCS, M8X1.25X40MM
24	MW 0193810	4	WASHER, LOCK, STL, M8
25	CS 0010994	.01	GREASE, MOBIL TEMP SHC-32
26	HG 0010440	.01	ANTI-SIEZE, BLACK MOLLY
27	NC 001088401	.01	ADHESIVE, LOCTITE #222
28	0150620	3	1/4-20 SCREW, HEX HD x 1-1/4" LONG
29	MN 0283810	4	NUT, M8 SER. HEX FLANGE
30	CM 0011682	1	BUSHING

- NOTES -



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