



MBS-1318FA

**METALWORKING
AUTO CUTTING BANDSAW**

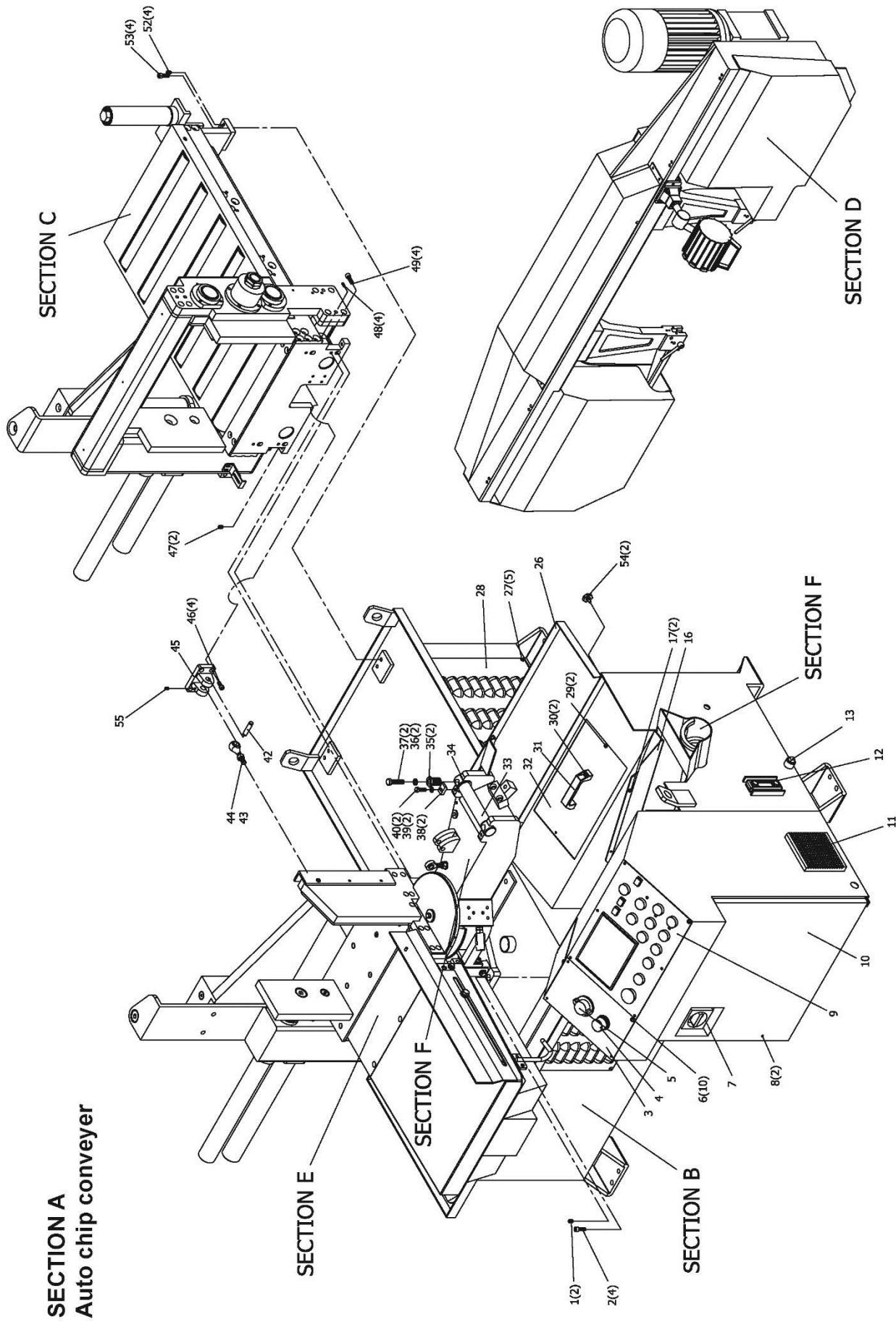
MBS-1318FA... 50000351T 3~400V, 50Hz

PARTS LIST

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MBS-1318FA Auto Chip Conveyer Assembly

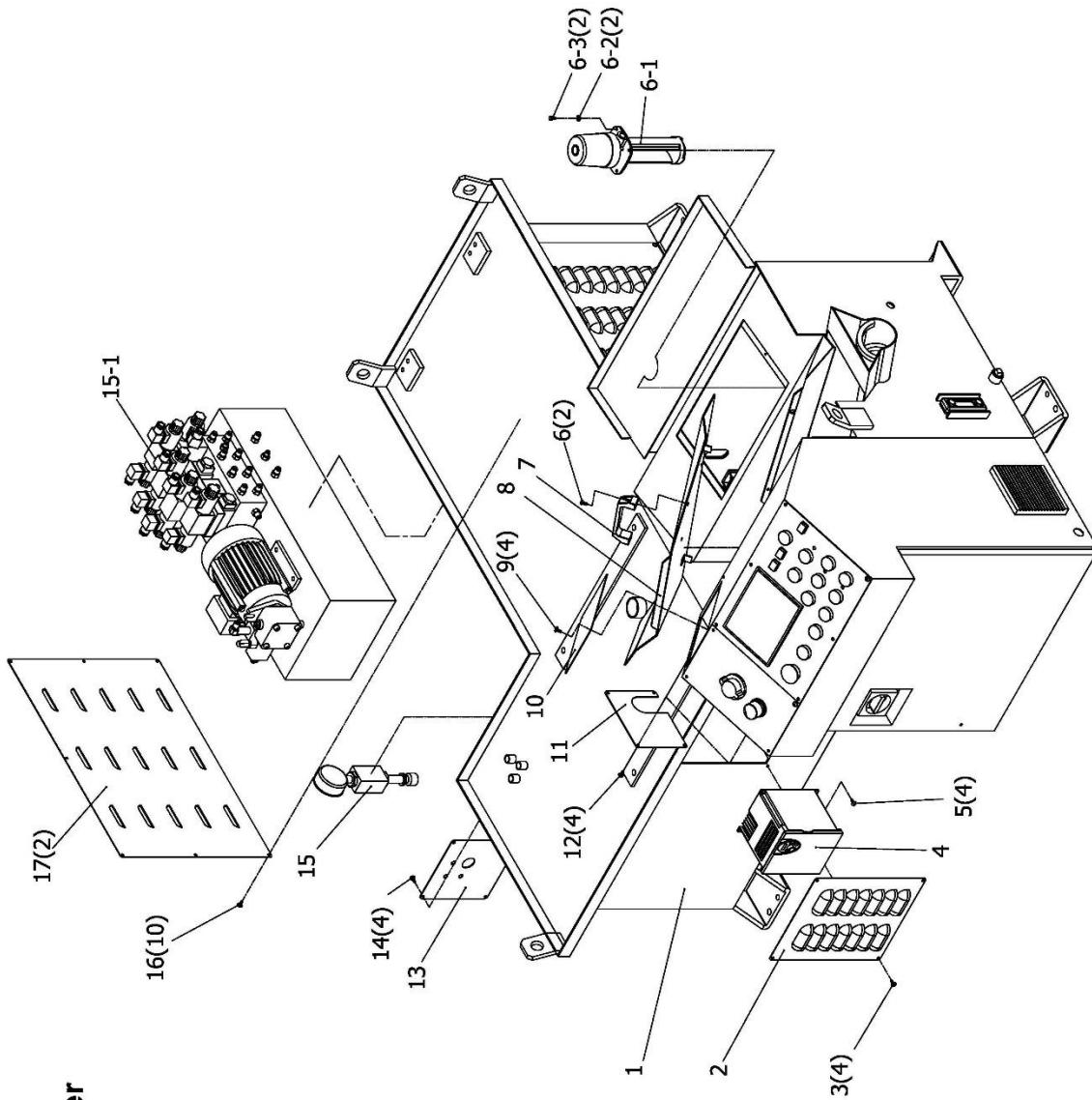
SECTION A
Auto chip conveyor



MBS-1318FA Auto Chip Conveyer Assembly

Index No.	Part No.	Description	Size	Q'ty
1	MBS1318FA-A1.....	Set Screw	1/2"x3/4"	2
2	MBS1318FA-A2.....	Hex. Soc. Cap Screw	1/2"x1-1/4"	4
3	MBS1318FA-A3.....	Hydraulic Control Panel		1
4	MBS1318FA-A4.....	Cutting Rate Knob		1
5	MBS1318FA-A5.....	Pressure Regulator Knob		1
6	MBS1318FA-A6.....	Round Head Screw	1/4"x1/2"	10
7	MBS1318FA-A7.....	Main Power Switch		1
8	MBS1318FA-A8.....	Big Round Head Screw	1/4"x1/2"	2
9	MBS1318FA-A9.....	Control Panel		1
10	MBS1318FA-A10.....	Control Cabinet Door		1
11	MBS1318FA-A11.....	Ventilation Device		1
12	MBS1318FA-A12.....	Oil Level Gauge		1
13	MBS1318FA-A13.....	Drain Screw	PT 3/4"	1
16	MBS1318FA-A16.....	Side Plate		1
17	MBS1318FA-A17.....	Round Head Screw	3/16"x1/2"	2
26	MBS1318FA-A26.....	Coolant Tray (Rear)		1
27	MBS1318FA-A27.....	Round Head Screw	3/16"x1/2"	5
28	MBS1318FA-A28.....	Hydraulic Unit Cover		1
29	MBS1318FA-A29.....	Round Head Screw	3/16"x1/2"	2
30	MBS1318FA-A30.....	Round Head Screw	1/4"x1/2"	2
31	MBS1318FA-A31.....	Plastic Handle		1
32	MBS1318FA-A32.....	Coolant Cover		1
33	MBS1318FA-A33.....	Saw Head Shaft		1
34	MBS1318FA-A34.....	Washer		1
35	MBS1318FA-A35.....	Adjusting Screw		2
36	MBS1318FA-A36.....	Spring Washer	1/2"	2
37	MBS1318FA-A37.....	Steel Hex. Cap Bolt	1/2"x2-1/2"	2
38	MBS1318FA-A38.....	Press Plate		2
39	MBS1318FA-A39.....	Spring Washer	3/8"	2
40	MBS1318FA-A40.....	Steel Hex. Cap Bolt	3/8"x3/4"	2
42	MBS1318FA-A42.....	Support Shaft		1
43	MBS1318FA-A43.....	Nut	M16	1
44	MBS1318FA-A44.....	Fish Eye Bearing		1
45	MBS1318FA-A45.....	Cylinder Support Device		1
46	MBS1318FA-A46.....	Hex. Soc. Cap Screw	3/8"x1"	4
47	MBS1318FA-A47.....	Set Screw	3/8"x3/4"	2
48	MBS1318FA-A48.....	Set Screw	3/8"x3/4"	4
49	MBS1318FA-A49.....	Hex. Soc. Cap Screw	1/2"x1-1/4"	4
50	MBS1318FA-A50.....	Spring Washer(Series No.14020002 and lower). 1/4"		3
51	MBS1318FA-A51.....	Hex. Soc. Cap Screw(Series No.14020002 and lower)1/4"x1/2"		3
52	MBS1318FA-A52.....	Set Screw	3/8"x3/4"	4
53	MBS1318FA-A53.....	Hex. Soc. Cap Screw	1/2"x1-1/4"	4
54	MBS1318FA-A54.....	Thumb Screw	1/4"x1/2"	2
55	MBS1318FA-A55.....	Set Screw	1/4"x1/4"	1

MBS-1318FA Auto Chip Conveyer Assembly

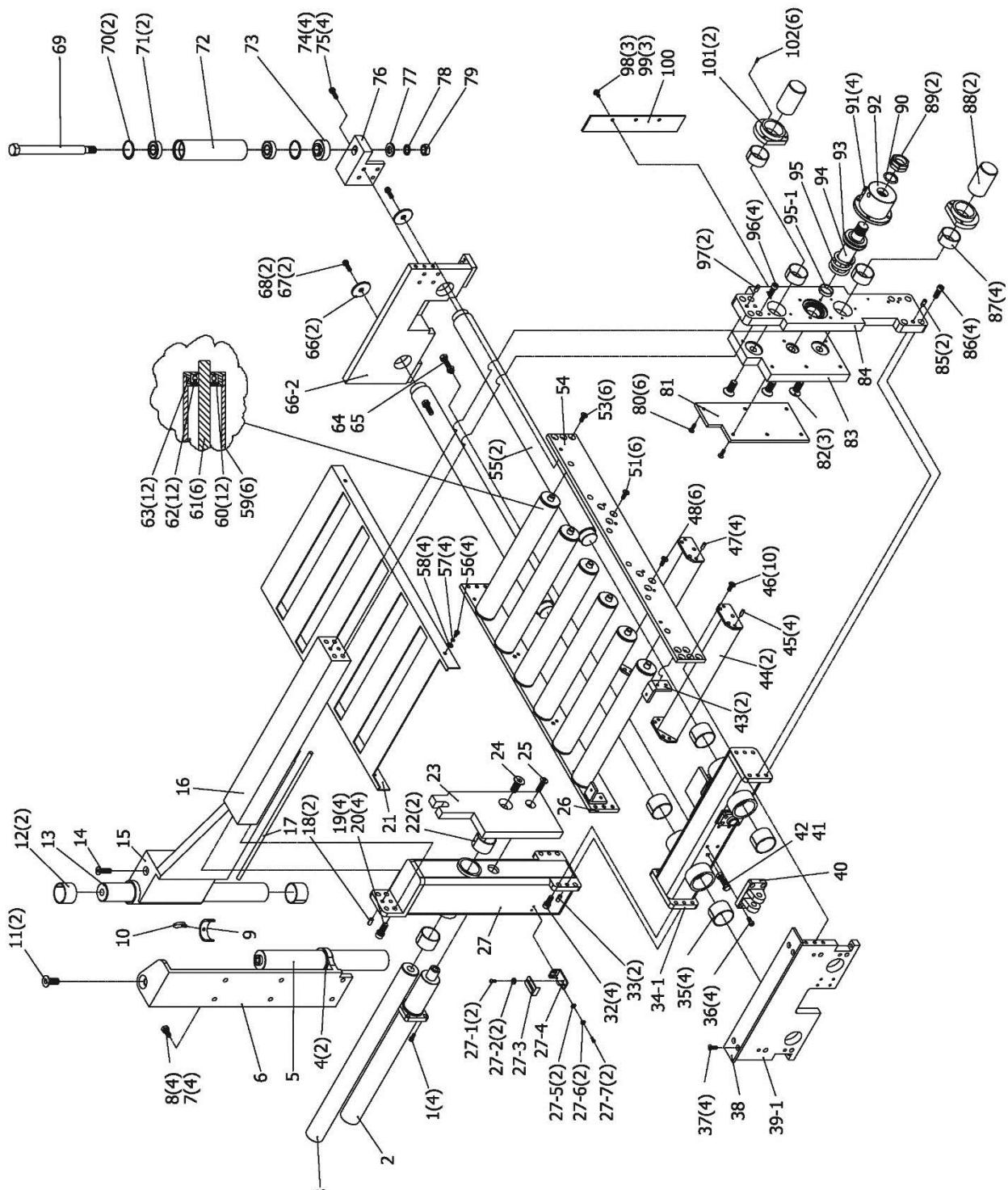


SECTION B
Auto chip conveyer

MBS-1318FA Auto Chip Conveyer Assembly

Index No.	Part No.	Description	Size	Q'ty
1	MBS1318FA-B1.....	Machine Base		1
2	MBS1318FA-B2.....	Inverter Cover		1
3	MBS1318FA-B3.....	Round Head Screw	3/16"x1/2"	4
4	MBS1318FA-B4.....	Inverter	5HP	1
5	MBS1318FA-B5.....	Round Head Screw	5/32"x1/4"	4
6	MBS1318FA-B6.....	Big Round Head Screw	1/4"x1/2"	2
6-1.....	MBS1318FA-B6-1 ...	Coolant Pump	0.09kW,3Ph,400V	1
6-2.....	MBS1318FA-B6-2 ...	Spring Washer	1/4"	2
6-3.....	MBS1318FA-B6-3 ...	Hex. Cap Bolt	1/4"x1/2" L	2
7	MBS1318FA-B7.....	Plastic Handle		1
8	MBS1318FA-B8.....	Side Plate		1
9	MBS1318FA-B9.....	Big Round Head Screw	3/16"x1/2"	4
10	MBS1318FA-B10.....	Upper Cover		1
11	MBS1318FA-B11.....	Left Cover		1
12	MBS1318FA-B12.....	Big Round Head Screw	3/16"x1/2"	4
13	MBS1318FA-B13.....	Line Fixed Plate		1
14	MBS1318FA-B14.....	Big Round Head Screw	3/16"x1/2"	4
15	MBS1318FA-B15.....	Pressure Regulator		1
15-1.....	MBS1318FA-B15-1 .	Hydraulic unit		1
16	MBS1318FA-B16.....	Big Round Head Screw	3/16"x1/2"	10
17	MBS1318FA-B17.....	Hydraulic Unit Cover		2

MBS-1318FA Roller Stand Assembly



SECTION C

MBS-1318FA Roller Stand Assembly

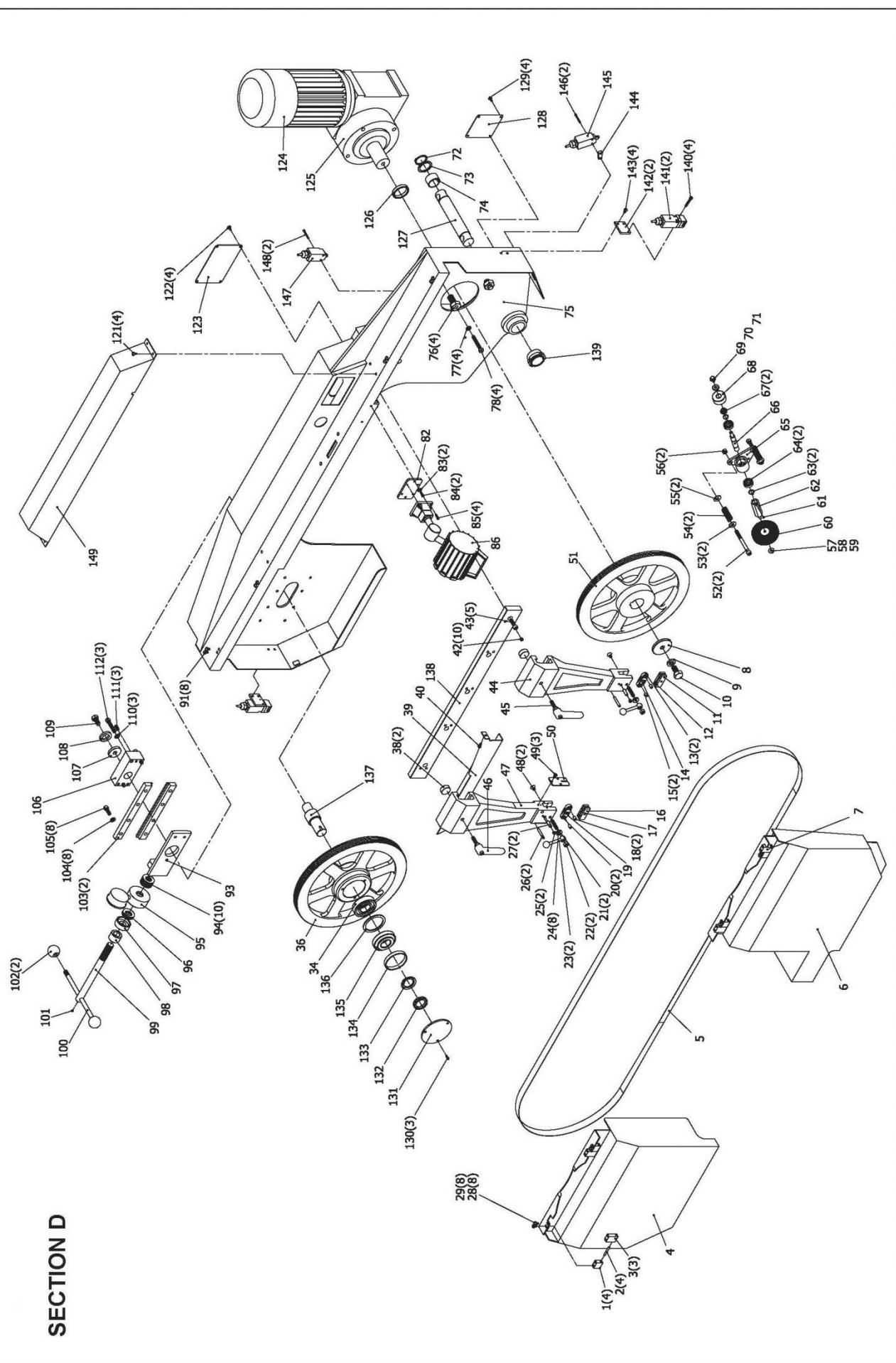
Index No.	Part No.	Description	Size	Q'ty
1	MBS1318FA-C1	Hex. Soc. Cap Screw	3/8"x1-1/4"	4
2	MBS1318FA-C2	Front Cylinder		1
3	MBS1318FA-C3	Upper Shaft		1
4	MBS1318FA-C4	C Ring	S60	2
5	MBS1318FA-C5	Vertical Cylinder		1
6	MBS1318FA-C6	Fixed Bracket		1
7	MBS1318FA-C7	Spring Washer	1/2"	4
8	MBS1318FA-C8	Hex. Cap Bolt	1/2"x1"	4
9	MBS1318FA-C9	Safety Collar		1
10	MBS1318FA-C10	Ring Screw	M8	1
11	MBS1318FA-C11	Flat Head Screw	3/4"x1-1/4"	2
12	MBS1318FA-C12	Oilless Bush		2
13	MBS1318FA-C13	Guide Shaft		1
14	MBS1318FA-C14	Flat Head Screw	1/2"x3/4"	1
15	MBS1318FA-C15	Down Bracket		1
16	MBS1318FA-C16	Upper Bracket		1
17	MBS1318FA-C17	Plastic Wire		1
18	MBS1318FA-C18	Spring Pin	10x30	2
19	MBS1318FA-C19	Hex. Soc. Cap Screw	1/2"x1-1/4"	4
20	MBS1318FA-C20	Spring Washer	1/2"	4
21	MBS1318FA-C21	Roller Cover		1
22	MBS1318FA-C22	Oilless Bush		2
23	MBS1318FA-C23	Front Vise		1
24	MBS1318FA-C24	Flat Head Screw	3/4"x1"	1
25	MBS1318FA-C25	Flat Head Screw	1/2"x1-1/4"	1
26	MBS1318FA-C26	Roller Holder (L)		1
27	MBS1318FA-C27	Cylinder Bracket		1
27-1	MBS1318FA-C27-1	Round Head Soc. Screw(Series No.14070003 and higher)	1/4"x1/2"	2
27-2	MBS1318FA-C27-2	Washer(Series No.14070003 and higher)	1/4"	2
27-3	MBS1318FA-C27-3	Adjusting Plate(Series No.14070003 and higher)		1
27-4	MBS1318FA-C27-4	Adjusting Bracket(Series No.14070003 and higher)		1
27-5	MBS1318FA-C27-5	Washer(Series No.14070003 and higher)	1/4"	2
27-6	MBS1318FA-C27-6	Spring Washer(Series No.14070003 and higher)	1/4"	2
27-7	MBS1318FA-C27-7	Hex. Soc. Cap Screw(Series No.14070003 and higher)	1/4"x1/2"	2
28	MBS1318FA-C28	Nut(Series No.14020002 and lower)	1/2"	1
29	MBS1318FA-C29	Sensor Setting Screw(Series No.14020002 and lower)		1
30	MBS1318FA-C30	Sensor Plate(Series No.14020002 and lower)		1
31	MBS1318FA-C31	Hex. Soc. Cap Screw(Series No.14020002 and lower)	1/4"x1/2"	1
32	MBS1318FA-C32	Hex. Soc. Cap Screw	1/2"x1-1/4"	4
33	MBS1318FA-C33	Spring Pin	10x30	2
34	MBS1318FA-C34	Rod Supporter(Series No.14020002 and lower)		1
34-1	MBS1318FA-C34-1	Rod Supporter(Series No.14070003 and higher)		1
35	MBS1318FA-C35	Oilless Bush		4
36	MBS1318FA-C36	Hex. Soc. Cap Screw	3/8"x5/8"	4
37	MBS1318FA-C37	Flat Head Screw	5/16"x3/4"	4
38	MBS1318FA-C38	Upper Bracket		1
39	MBS1318FA-C39	Front Bracket(Series No.14020002 and lower)		1
39-1	MBS1318FA-C39-1	Front Bracket(Series No.14070003 and higher)		1
40	MBS1318FA-C40	Cylinder Connecting		1
41	MBS1318FA-C41	Hex. Cap Bolt	1/2"x2-1/2"	1
42	MBS1318FA-C42	Nut	1/2"	1
43	MBS1318FA-C43	Angle Plate		2
44	MBS1318FA-C44	Enhance Plate		2
45	MBS1318FA-C45	Spring Pin	8x20	4
46	MBS1318FA-C46	Flat Head Screw	3/8"x1"	10
47	MBS1318FA-C47	Spring Pin	8x20	4
48	MBS1318FA-C48	Flat Head Screw	3/8"x1"	6
49	MBS1318FA-C49	Hex. Soc. Cap Screw(Series No.14020002 and lower)	5/32"x3/4"	4
50	MBS1318FA-C50	Spring Pin(Series No.14020002 and lower)	4x25	3
51	MBS1318FA-C51	Flat Head Screw	3/8"x1"	6

MBS-1318FA Roller Stand Assembly

Index No.	Part No.	Description	Size	Q'ty
52	MBS1318FA-C52	Rack (Series No.14020002 and lower)		1
53	MBS1318FA-C53	Flat Head Screw	3/8"x1"	6
54	MBS1318FA-C54	Roller Holder (R).....		1
55	MBS1318FA-C55	Feeding Rod		2
56	MBS1318FA-C56	Hex. Cap Bolt	5/16"x1/2"	4
57	MBS1318FA-C57	Spring Washer.....	5/16"	4
58	MBS1318FA-C58	Flat Washer	5/16"	4
59	MBS1318FA-C59	Roller		6
60	MBS1318FA-C60	C Ring.....	R40	12
61	MBS1318FA-C61	Roller Shaft.....		6
62	MBS1318FA-C62	Bearing	6203	12
63	MBS1318FA-C63	Roller Sleeve		12
64	MBS1318FA-C64	Steel Hex. Cap Bolt	1/2"x1-3/4"	1
65	MBS1318FA-C65	Nut	1/2"	1
66	MBS1318FA-C66	Washer		2
66-1	MBS1318FA-C66-1 .	Roller Bracket (Rear) (Series No.14020002 and lower).....		1
66-2	MBS1318FA-C66-2 .	Roller Bracket (Rear) (Series No.14070003 and higher)		1
67	MBS1318FA-C67	Steel Hex. Cap Bolt	1/2"x1-1/4"	2
68	MBS1318FA-C68	Spring Washer.....	1/2"	2
69	MBS1318FA-C69	Roller Shaft.....		1
70	MBS1318FA-C70	C Ring.....		2
71	MBS1318FA-C71	Bearing	6205	2
72	MBS1318FA-C72	Vertical Roller		1
73	MBS1318FA-C73	Roller Sleeve		1
74	MBS1318FA-C74	Steel Hex. Cap Bolt	3/8"x1"	4
75	MBS1318FA-C75	Spring Washer.....	3/8"	4
76	MBS1318FA-C76	Vertical Roller		1
77	MBS1318FA-C77	Flat Washer	3/4"	1
78	MBS1318FA-C78	Spring Washer.....	3/4"	1
79	MBS1318FA-C79	Nut	3/4"	1
80	MBS1318FA-C80	Flat Head Screw	5/16"x3/4"	6
81	MBS1318FA-C81	Vise Steel Plate		1
82	MBS1318FA-C82	Flat Head Screw	3/4"x1-1/4"	3
83	MBS1318FA-C83	Feeding Fixed Vise		1
84	MBS1318FA-C84	Vise Locking Bracket		1
85	MBS1318FA-C85	Spring Pin	10x30	2
86	MBS1318FA-C86	Hex. Soc. Cap Screw	1/2"x1-1/4"	4
87	MBS1318FA-C87	Oilless Bush		4
88	MBS1318FA-C88	Upper Shaft		2
89	MBS1318FA-C89	Nut		2
90	MBS1318FA-C90	O Ring		1
91	MBS1318FA-C91	Hex. Soc. Cap Screw	5/16"x1"	4
92	MBS1318FA-C92	Cylinder Sleeve		1
93	MBS1318FA-C93	O Ring		1
94	MBS1318FA-C94	Short Cylinder Piston.....		1
95	MBS1318FA-C95	Spring		1
95-1	MBS1318FA-C95-1 .	Oilless Bushing		1
96	MBS1318FA-C96	Hex. Soc. Cap Screw	1/2"x1-1/4"	4
97	MBS1318FA-C97	Spring Pin	10x30	2
98	MBS1318FA-C98	Spring Washer.....	5/16"	3
99	MBS1318FA-C99	Round Head Soc. Screw	5/16"x1"	3
100	MBS1318FA-C100 ..	Guide Plate		1
101	MBS1318FA-C101 ..	Shaft Collar		2
102	MBS1318FA-C102	Hex. Soc. Cap Screw	1/4"x1"	6

MBS-1318FA Bow Assembly

SECTION D



MBS-1318FA Bow Assembly

Index No.	Part No.	Description	Size	Q'ty
1	MBS1318FA-D1	Cover Latch (F)		4
2	MBS1318FA-D2	Pin	5x50	4
3	MBS1318FA-D3	Cover Latch (R)		3
4	MBS1318FA-D4	Front Wheel Cover		1
5	MBS1318FA-D5	Blade	27x4130x0.9	1
6	MBS1318FA-D6	Rear Wheel Cover		1
7	MBS1318FA-D7	Rear Latch		1
8	MBS1318FA-D8	Wheel Washer		1
9	MBS1318FA-D9	Spring Washer	3/4"	1
10	MBS1318FA-D10	Hex. Cap Bolt	5/8"x1-1/4"	1
11	MBS1318FA-D11	Adjustable Guide		1
12	MBS1318FA-D12	Fixed Guide		1
13	MBS1318FA-D13	Bearing		2
14	MBS1318FA-D14	Bearing Bracket		1
15	MBS1318FA-D15	Pin	8x12	2
16	MBS1318FA-D16	Adjustable Guide		1
17	MBS1318FA-D17	Fixed Guide		1
18	MBS1318FA-D18	Pin	8x12	2
19	MBS1318FA-D19	Bearing Bracket		1
20	MBS1318FA-D20	Bearing		2
21	MBS1318FA-D21	Adjusting Screw		2
22	MBS1318FA-D22	Nut	3/8"	2
23	MBS1318FA-D23	Locking Handle		2
24	MBS1318FA-D24	Disc Washer		8
25	MBS1318FA-D25	Set Screw	3/8"x3/8"	2
26	MBS1318FA-D26	Spring Pin	6x45	2
27	MBS1318FA-D27	Pin	8x25	2
28	MBS1318FA-D28	Round Head Soc. Screw	1/4"x1/2"	8
29	MBS1318FA-D29	Spring Washer	1/4"	8
34	MBS1318FA-D34	Bearing		1
36	MBS1318FA-D36	Front Wheel		1
38	MBS1318FA-D38	Lock Brass		2
39	MBS1318FA-D39	Blade Guard		1
40	MBS1318FA-D40	Round Head Soc. Screw	1/4"x1/2"	1
42	MBS1318FA-D42	Set Screw	3/8"x3/4"	10
43	MBS1318FA-D43	Hex. Soc. Cap Screw	3/8"x1"	5
44	MBS1318FA-D44	Blade Guide Arm (R)		1
45	MBS1318FA-D45	Locking Handle	1/2"X40	1
46	MBS1318FA-D46	Locking Handle	1/2"X40	1
47	MBS1318FA-D47	Blade Guide Arm (F)		1
48	MBS1318FA-D48	Flat Head Screw	5/16"x3/4"	2
49	MBS1318FA-D49	Round Head Soc. Screw	1/4"x1/2"	3
50	MBS1318FA-D50	Coolant Cover		1
51	MBS1318FA-D51	Rear Wheel		1
52	MBS1318FA-D52	Hex. Soc. Cap Screw	3/8"x4"	2
53	MBS1318FA-D53	Flat Washer	3/8"	2
54	MBS1318FA-D54	Compress Spring		2
55	MBS1318FA-D55	Flat Washer	3/8"	2
56	MBS1318FA-D56	Nut	3/8"	2
57	MBS1318FA-D57	Nut	1/4"	1
58	MBS1318FA-D58	Flat Washer	1/4"	1
59	MBS1318FA-D59	Spring Washer	1/4"	1
60	MBS1318FA-D60	Chip Brush		1
61	MBS1318FA-D61	Set Screw	1/4"x1/4"	1
62	MBS1318FA-D62	Brush Shaft		1
63	MBS1318FA-D63	C Ring	S15	2
64	MBS1318FA-D64	Bearing		2
65	MBS1318FA-D65	Brush Bracket		1
66	MBS1318FA-D66	Shaft		1
67	MBS1318FA-D67	Rubber Cover		2
68	MBS1318FA-D68	Brush Wheel		1

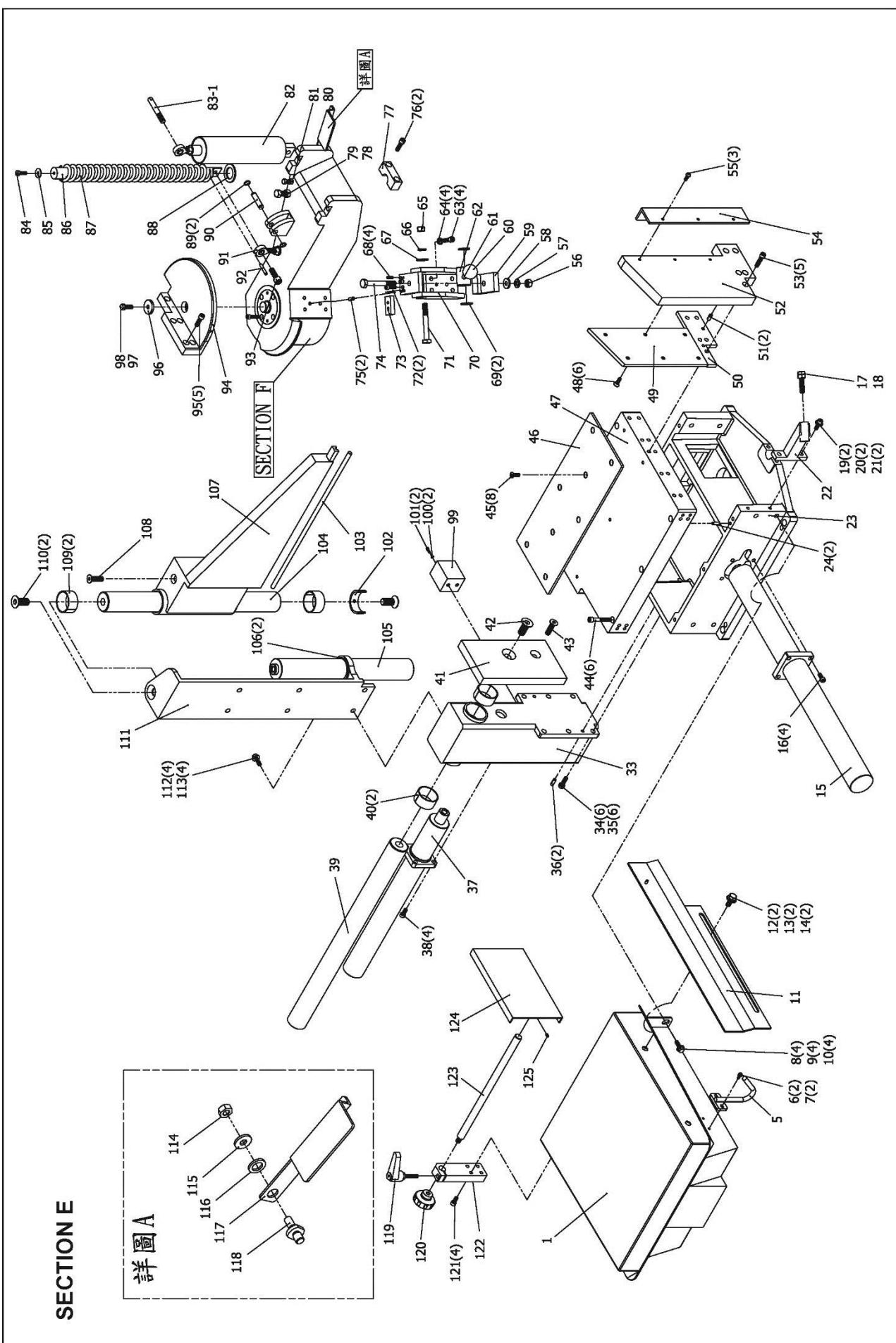
MBS-1318FA Bow Assembly

Index No.	Part No.	Description	Size	Q'ty
69	MBS1318FA-D69	Flat Washer	1/4"	1
70	MBS1318FA-D70	Spring Washer	1/4"	1
71	MBS1318FA-D71	Hex. Cap Bolt	1/4"x1/2"	1
72	MBS1318FA-D72	C Ring	S38	1
73	MBS1318FA-D73	Washer		1
74	MBS1318FA-D74	Oilless Bush		1
75	MBS1318FA-D75	Saw Head		1
76	MBS1318FA-D76	Adjusting Screw		4
77	MBS1318FA-D77	Spring Washer	1/2"	4
78	MBS1318FA-D78	Steel Hex. Cap Bolt	1/2"x2-1/2"	4
82	MBS1318FA-D82	Light Plate		1
83	MBS1318FA-D83	Spring Washer	3/16"	2
84	MBS1318FA-D84	Big Round Head Screw	3/16"x1/2"	2
85	MBS1318FA-D85	Hex. Soc. Cap Screw	3/16"x5/8"	4
86	MBS1318FA-D86	Work Light		1
91	MBS1318FA-D91	Round Head Soc. Screw	1/4"x1/2"	8
93	MBS1318FA-D93	Tension Slide		1
94	MBS1318FA-D94	Disc Washer		10
95	MBS1318FA-D95	Tension Gauge		1
96	MBS1318FA-D96	Thrust Bearing		1
97	MBS1318FA-D97	Thrust Bearing Sleeve		1
98	MBS1318FA-D98	Front Sleeve		1
99	MBS1318FA-D99	Tension Bolt		1
100	MBS1318FA-D100	Tension Handle		1
101	MBS1318FA-D101	Set Screw	1/4"x1/4"	1
102	MBS1318FA-D102	Bakelite Ball	1-1/2"x1/2"	2
103	MBS1318FA-D103	Fixed Plate		2
104	MBS1318FA-D104	Spring Washer	3/8"	8
105	MBS1318FA-D105	Hex. Soc. Cap Screw	3/8"x1"	8
106	MBS1318FA-D106	Wheel Fixed Block		1
107	MBS1318FA-D107	Fixed Washer		1
108	MBS1318FA-D108	Spring Washer	1/2"	1
109	MBS1318FA-D109	Hex. Cap Bolt	1/2"x1"	1
110	MBS1318FA-D110	Spring Washer	3/8"	3
111	MBS1318FA-D111	Set Screw	3/8"x3/4"	3
112	MBS1318FA-D112	Hex. Soc. Cap Screw	3/8"x2"	3
121	MBS1318FA-D121	Round Head Soc. Screw	3/16"x1/2"	4
122	MBS1318FA-D122	Round Head Soc. Screw	3/16"x1/2"	4
123	MBS1318FA-D123	Cover		1
124	MBS1318FA-D124	Motor	5HP	1
125	MBS1318FA-D125	Worm Reducer		1
126	MBS1318FA-D126	Shaft Collar		1
127	MBS1318FA-D127	Saw Head Shaft		1
128	MBS1318FA-D128	Lower Cover		1
129	MBS1318FA-D129	Round Head Soc. Screw	3/16"x1/2"	4
130	MBS1318FA-D130	Hex. Soc. Sap Screw	1/4"x1/2"	3
131	MBS1318FA-D131	Bearing Cover		1
132	MBS1318FA-D132	Bearing Nut		1
133	MBS1318FA-D133	Tooth Washer		1
134	MBS1318FA-D134	Big Spacer		1
135	MBS1318FA-D135	Bearing	30307	1
136	MBS1318FA-D136	Front Wheel Spacer		1
137	MBS1318FA-D137	Front Wheel Shaft		1
138	MBS1318FA-D138	Steel Plate		1
139	MBS1318FA-D139	Adjusting Collar		1
140	MBS1318FA-D140	Hex. Soc. Cap Screw	5/32"x1-1/4"	4
141	MBS1318FA-D141	Limit Switch		2
142	MBS1318FA-D142	Position Plate		2
143	MBS1318FA-D143	Round Head Soc. Screw	1/4"x1/2"	4
144	MBS1318FA-D144	Switch Plate		1
145	MBS1318FA-D145	Limit Switch		1

MBS-1318FA Bow Assembly

Index No.	Part No.	Description	Size	Q'ty
146	MBS1318FA-D146 ..	Hex. Soc. Cap Screw	5/32"x1-1/4"	2
147	MBS1318FA-D147 ..	Limit Switch		1
148	MBS1318FA-D148 ..	Hex. Soc. Cap Screw	5/32"x1-1/4"	2
149	MBS1318FA-D149 ..	Upper Device		1
150	MBS1318FA-D150 ..	Contact Wire For Sensor (not show)		1

MBS-1318FA Rotary Mechanism Assembly



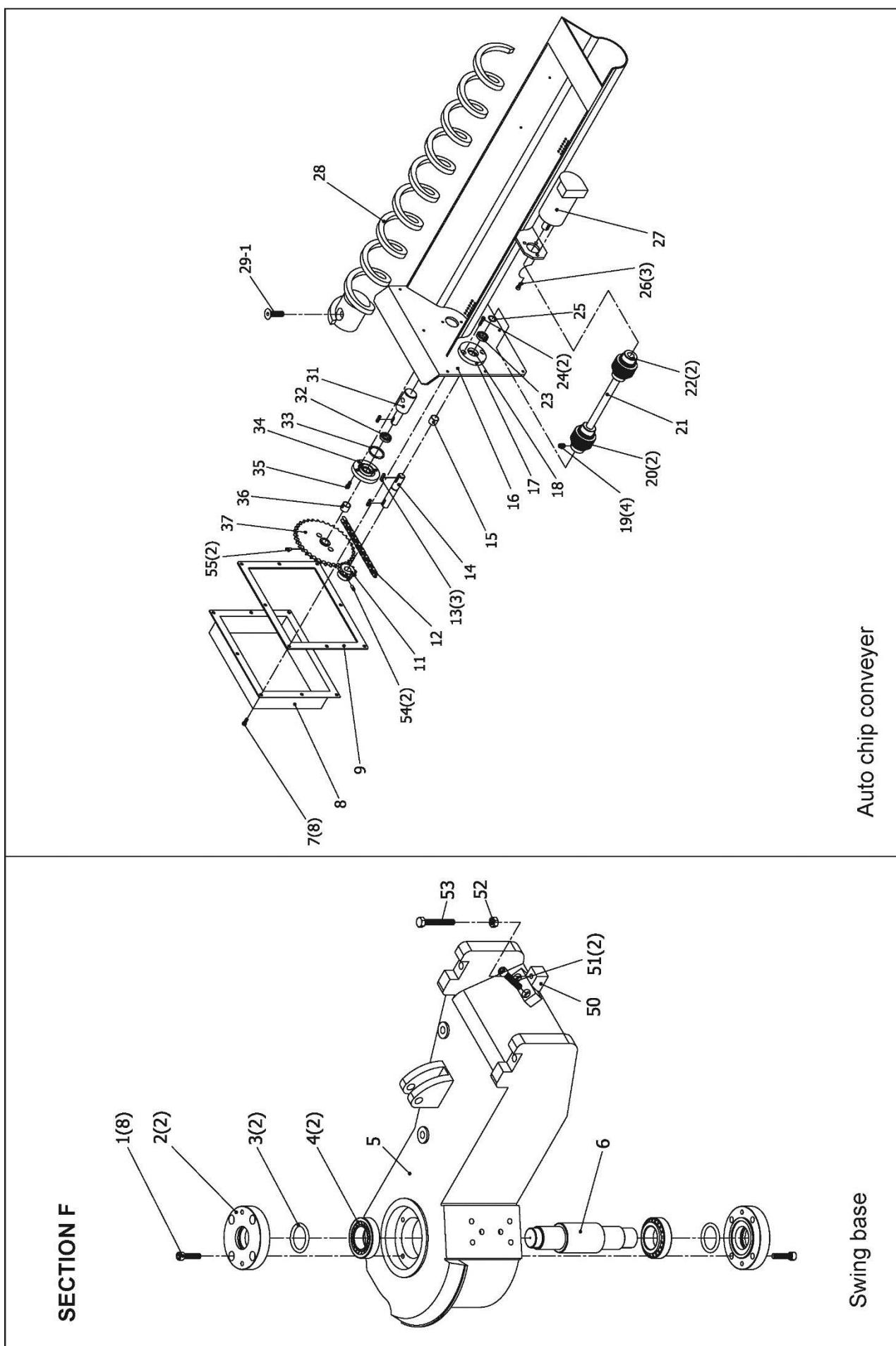
MBS-1318FA Rotary Mechanism Assembly

Index No.	Part No.	Description	Size	Q'ty
1	MBS1318FA-E1	Retrieval Table		1
5	MBS1318FA-E5	Coolant Gun Holder		1
6	MBS1318FA-E6	Hex. Soc. Cap Screw	1/4"x1"	2
7	MBS1318FA-E7	Spring Washer	1/4"	2
8	MBS1318FA-E8	Hex. Cap Bolt	1/2"x5/8)L	4
9	MBS1318FA-E9	Spring Washer	1/2"	4
10	MBS1318FA-E10	Flat Washer	1/2"	4
11	MBS1318FA-E11	Side Plate		1
12	MBS1318FA-E12	Hex. Cap Bolt	1/2"x5/8)L	2
13	MBS1318FA-E13	Spring Washer	1/2"	2
14	MBS1318FA-E14	Flat Washer	1/2"	2
15	MBS1318FA-E15	Feeding Cylinder		1
16	MBS1318FA-E16	Hex. Soc. Cap Screw	3/8"x1-1/4)L	4
17	MBS1318FA-E17	Hex. Cap Bolt	1/2"x1-1/4)L	1
18	MBS1318FA-E18	Nut	1/2"	1
19	MBS1318FA-E19	Hex. Soc. Cap Screw	3/8"x1-1/4)L	2
20	MBS1318FA-E20	Spring Washer	3/8"	2
21	MBS1318FA-E21	Flat Washer	3/8"	2
22	MBS1318FA-E22	0° Position device		1
23	MBS1318FA-E23	Cutting Table		1
24	MBS1318FA-E24	Spring Pin	8x20L	2
33	MBS1318FA-E33	Front Cylinder Supporter		1
34	MBS1318FA-E34	Steel Hex. Cap Bolt	1/2"x1-1/2)L	6
35	MBS1318FA-E35	Spring Washer	1/2"	6
36	MBS1318FA-E36	Spring Pin	8x20L	2
37	MBS1318FA-E37	Vise Cylinder		1
38	MBS1318FA-E38	Hex. Soc. Cap Screw	3/8"x1-1/4)L	4
39	MBS1318FA-E39	Upper Shaft		1
40	MBS1318FA-E40	Oilless bush		2
41	MBS1318FA-E41	Front Vise		1
42	MBS1318FA-E42	Flat Head Screw	3/4"x1-1/4)L	1
43	MBS1318FA-E43	Flat Head Screw	1/2"x1-1/4)L	1
44	MBS1318FA-E44	Hex. Soc. Cap Screw	3/8"x2-1/2)L	6
45	MBS1318FA-E45	Flat Head Screw	5/16"x3/4)L	8
46	MBS1318FA-E46	Cutting Plate		1
47	MBS1318FA-E47	Cutting Table		1
48	MBS1318FA-E48	Flat Head Screw	5/16"x3/4)L	6
49	MBS1318FA-E49	Vise Steel Plate		1
50	MBS1318FA-E50	Attached Plate		1
51	MBS1318FA-E51	Spring Pin	8x20L	2
52	MBS1318FA-E52	Rear Vise		1
53	MBS1318FA-E53	Hex. Soc. Cap Screw	3/8"x2)L	5
54	MBS1318FA-E54	Guide Plate		1
55	MBS1318FA-E55	Hex. Soc. Cap Screw	5/16"x3/4)L	3
56	MBS1318FA-E56	Nylon Nut	1/2"	1
57	MBS1318FA-E57	Spring Washer	1/2"	1
58	MBS1318FA-E58	Flat Washer	1/2"	1
59	MBS1318FA-E59	Clamping Block		1
60	MBS1318FA-E60	Bakelite Ball	1-1/2"x1/2"	1
61	MBS1318FA-E61	Cam Handle		1
62	MBS1318FA-E62	Locking Cam		1
63	MBS1318FA-E63	Hex. Soc. Cap Screw	3/8"x1-1/4)L	4
64	MBS1318FA-E64	Spring Washer	3/8"	4
65	MBS1318FA-E65	Nylon Nut	1/2"	1
66	MBS1318FA-E66	Spring Washer	1/2"	1
67	MBS1318FA-E67	Flat Washer	1/2"	1
68	MBS1318FA-E68	Set Screw	1/4"x3/4)L	4
69	MBS1318FA-E69	Flat Washer	1/2"	2
70	MBS1318FA-E70	Fixed Block		1
71	MBS1318FA-E71	Steel hex Cap Bolt	1/2"x4)L	1
72	MBS1318FA-E72	Hex. Soc. Cap Screw	5/16"x1)L	2

MBS-1318FA Rotary Mechanism Assembly

Index No.	Part No.	Description	Size	Q'ty
73	MBS1318FA-E73	Upper Clamp Block		1
74	MBS1318FA-E74	Steel Hex. Cap Bolt	1/2"x4" L	1
75	MBS1318FA-E75	Spring Pin	8x20L	2
76	MBS1318FA-E76	Hex. Soc. Cap Screw	3/8"x1-1/2" L	2
77	MBS1318FA-E77	Locking Block		1
78	MBS1318FA-E78	Nut	1/2"	1
79	MBS1318FA-E79	Hex. Cap Bolt	1/2"x1-1/2" L	1
80	MBS1318FA-E80	Nut	3/8"	1
81	MBS1318FA-E81	Hex. Cap Bolt	3/8"x1" L	1
82	MBS1318FA-E82	Lift Cylinder		1
83	MBS1318FA-E83	Hex. Soc. Cap Screw(Series No.14020002 and lower)	1/2"x2-1/2" L	1
83-1	MBS1318FA-E83-1	Upper Shaft(Series No.14070003 and higher)		1
84	MBS1318FA-E84	Hex. Cap Bolt	5/16"x1" L	1
85	MBS1318FA-E85	Washer		1
86	MBS1318FA-E86	Spring Shaft		1
87	MBS1318FA-E87	Compress Spring		1
88	MBS1318FA-E88	Position Washer		1
89	MBS1318FA-E89	C Ring	S14	2
90	MBS1318FA-E90	Lower Shaft		1
91	MBS1318FA-E91	Fish Eye Bearing	1/2"X20unf	1
92	MBS1318FA-E92	Spring Pin	6x30	1
93	MBS1318FA-E93	Hex. Soc. Cap Screw	1/2"x1-1/4"	1
94	MBS1318FA-E94	Upper Cover		1
95	MBS1318FA-E95	Hex. Soc. Cap Screw	3/8"x1-1/4"	5
96	MBS1318FA-E96	Locking Washer		1
97	MBS1318FA-E97	Spring Washer	3/8"	1
98	MBS1318FA-E98	Steel Hex. Cap Bolt	3/8"x1"	1
99	MBS1318FA-E99	Sensor Bracket		1
100	MBS1318FA-E100	Spring Washer	5/16"	2
101	MBS1318FA-E101	Hex. Soc. Cap Screw	5/16"x1/2"	2
102	MBS1318FA-E102	Safety Collar		1
103	MBS1318FA-E103	Plastic Wire	Ø10	1
104	MBS1318FA-E104	Guide Shaft		1
105	MBS1318FA-E105	Press Cylinder		1
106	MBS1318FA-E106	C Ring	S60	2
107	MBS1318FA-E107	Press Bracket		1
108	MBS1318FA-E108	Flat Head Screw	1/2"x3/4"	1
109	MBS1318FA-E109	Oilless bush		2
110	MBS1318FA-E110	Flat Head Screw	3/4"x1-1/4"	2
111	MBS1318FA-E111	Press fixed Bracket		1
112	MBS1318FA-E112	Spring Washer	1/2"	4
113	MBS1318FA-E113	Hex. Cap Bolt	1/2"x1"	4
114	MBS1318FA-E114	Nylon Nut	3/8"	1
115	MBS1318FA-E115	Position Washer		1
116	MBS1318FA-E116	Position Plastic Washer		1
117	MBS1318FA-E117	Adjusting Plate		1
118	MBS1318FA-E118	Adjusting Screw		1
119	MBS1318FA-E119	Locking Handle	3/8"x30	1
120	MBS1318FA-E120	Bakelite Ball	2"x1/2"	1
121	MBS1318FA-E121	Hex. Soc. Cap Screw	5/16"x1"	4
122	MBS1318FA-E122	Fixed Bracket		1
123	MBS1318FA-E123	Rod		1
124	MBS1318FA-E124	Collecting Plate		1
125	MBS1318FA-E125	Set Screw	5/16"x3/8"	1

MBS-1318FA Swing Base Assembly

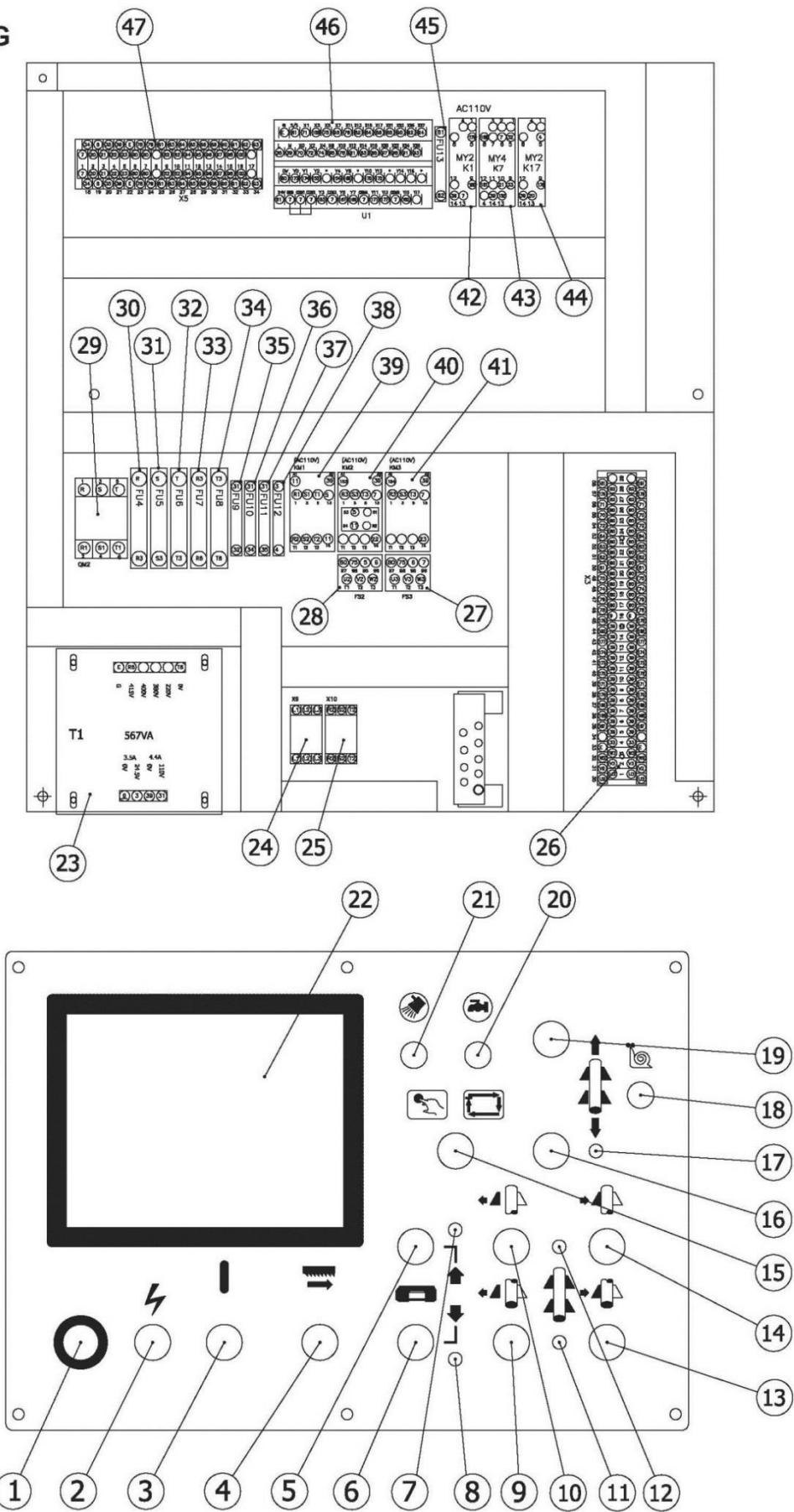


MBS-1318FA Swing Base Assembly

Index No.	Part No.	Description	Size	Q'ty
1	MBS1318FA-F1	Hex. Soc. Cap Screw	5/16"x1-1/2"	8
2	MBS1318FA-F2	Swing Cover		2
3	MBS1318FA-F3	O Ring		2
4	MBS1318FA-F4	Bearing		2
5	MBS1318FA-F5	Swing Base		1
6	MBS1318FA-F6	Swing Shaft		1
7	MBS1318FA-F7	Hex. Soc. Cap Screw	1/4"x1/2"	8
8	MBS1318FA-F8	Chain Wheel Cover		1
9	MBS1318FA-F9	Rubber Seal		1
11	MBS1318FA-F11	Small Chain Wheel		1
12	MBS1318FA-F12	Chain		1
13	MBS1318FA-F13	Key	5x20	3
14	MBS1318FA-F14	Small Shaft		1
15	MBS1318FA-F15	Oilless Bush		1
16	MBS1318FA-F16	Conveyer Base		1
17	MBS1318FA-F17	Small Shaft Bush		1
18	MBS1318FA-F18	O Ring		1
19	MBS1318FA-F19	Set Screw	M6x6	4
20	MBS1318FA-F20	Rubber Cover		2
21	MBS1318FA-F21	Drive Shaft		1
22	MBS1318FA-F22	Universal Joint		2
23	MBS1318FA-F23	Oil Seal		1
24	MBS1318FA-F24	Hex. Soc. Cap Screw	1/4"x3/8"	2
25	MBS1318FA-F25	C Ring	S-16	1
26	MBS1318FA-F26	Hex. Soc. Cap Screw	M6x16	3
27	MBS1318FA-F27	Hydraulic Motor		1
28	MBS1318FA-F28	Conveyer Screw		1
29	MBS1318FA-F29	Hex. Soc. Cap Screw(Series No.14020002 and lower)	M8x60	1
29-1	MBS1318FA-F29-1	Flat Head Screw(Series No.14070003 and higher)	M8x60	1
30	MBS1318FA-F30	Nut(Series No.14020002 and lower)	M8	1
31	MBS1318FA-F31	Large Chain Wheel Shaft		1
32	MBS1318FA-F32	Oil Seal		1
33	MBS1318FA-F33	O Ring		1
34	MBS1318FA-F34	Shaft Bush		1
35	MBS1318FA-F35	Hex. Soc. Cap Screw	1/4"x3/8"	2
36	MBS1318FA-F36	Oilless Bush		1
37	MBS1318FA-F37	Big Chain Wheel		1
45	MBS1318FA-F45	Set Screw(Series No.14020002 and lower)	M4x4	2
46	MBS1318FA-F46	Length Gear(Series No.14020002 and lower)		1
47	MBS1318FA-F47	Round Head Screw(Series No.14020002 and lower)	M3x6	4
48	MBS1318FA-F48	Encoder(Series No.14020002 and lower)		1
50	MBS1318FA-F50	Limited Set		1
51	MBS1318FA-F51	Hex. Soc. Cap Screw	1/2"x1-1/4"	2
52	MBS1318FA-F52	Nut	1/2"	1
53	MBS1318FA-F53	Steel Hex. Cap Bolt	1/2"x1-3/4"	1
54	MBS1318FA-F54	Set Screw	M5x5	2
55	MBS1318FA-F55	Set Screw	M5x5	2
71	MBS1318FA-F71	Adjusting Bracket(Series No.14020002 and lower)		1
72	MBS1318FA-F72	Encoder Plate(Series No.14020002 and lower)		1
73	MBS1318FA-F73	Hex. Soc. Cap Screw(Series No.14020002 and lower)	3/16"x3/8"	4
74	MBS1318FA-F74	Spring Washer(Series No.14020002 and lower)	1/4"	4
75	MBS1318FA-F75	Round Head Screw(Series No.14020002 and lower)	1/4"x1/2"	4
76	MBS1318FA-F76	Oilless Bushing(Series No.14020002 and lower)		1
77	MBS1318FA-F77	Round Head Screw(Series No.14020002 and lower)	3/16"x1/4"	3
78	MBS1318FA-F78	Fixed Plate(Series No.14020002 and lower)		1
79	MBS1318FA-F79	Steel Pin(Series No.14020002 and lower)	6x30	1
80	MBS1318FA-F80	Shaft Coupling(Series No.14020002 and lower)		1
81	MBS1318FA-F81	Encoder Bracket(Series No.14020002 and lower)		1
82	MBS1318FA-F82	Round Head Screw(Series No.14020002 and lower)	3/16"x1/4"	4
83	MBS1318FA-F83	Round Head Screw(Series No.14020002 and lower)	3/16"x1/4"	3
84	MBS1318FA-F84	Encoder Cover(Series No.14020002 and lower)		1

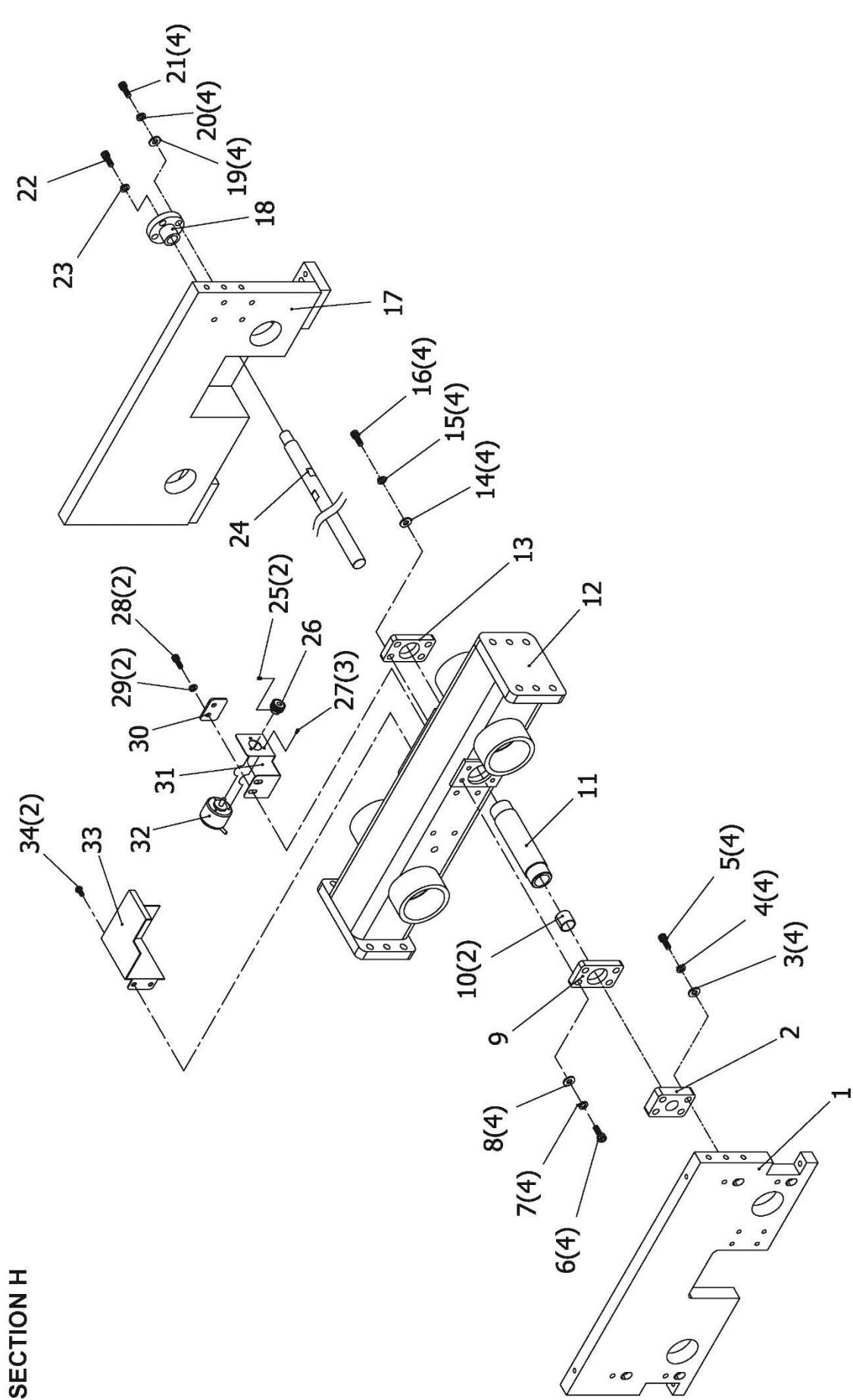
MBS-1318FA Electric Box Assembly

SECTION G



MBS-1318FA Electric Box Assembly

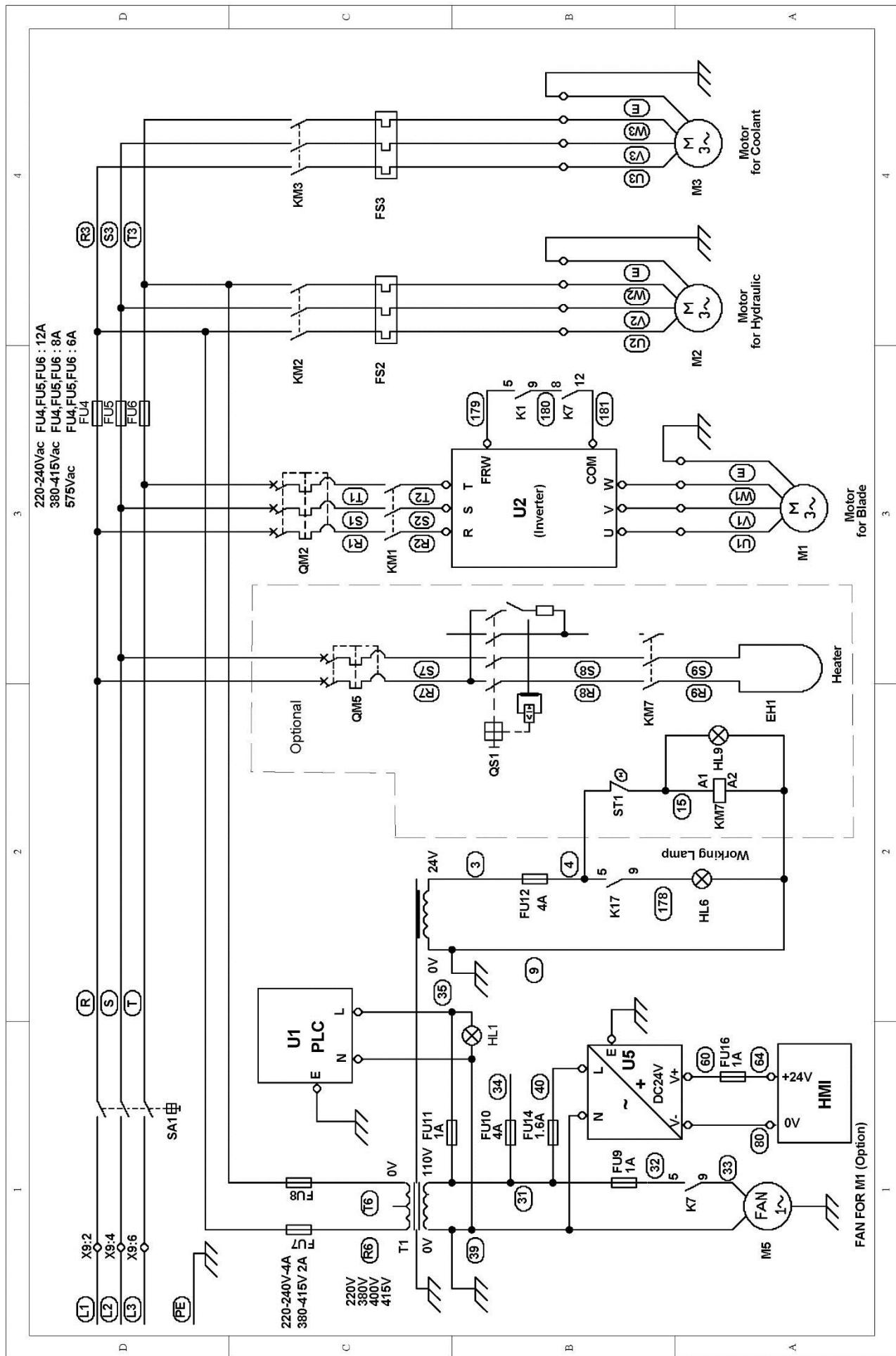
Index No.	Part No.	Description	Size	Q'ty
1	MBS1318FA-G1	Emergency Stop Button.....	SB1.....	1
2	MBS1318FA-G2	Power Indicator Light.....	HL1	1
3	MBS1318FA-G3	Hydraulic Start Button.....	SB2/HL3	1
4	MBS1318FA-G4	Operation Start Button.....	SB3/HL2	1
5	MBS1318FA-G5	Bow Up Button.....	SB5.....	1
6	MBS1318FA-G6	Bow Down Button	SB6.....	1
7	MBS1318FA-G7	LED Light	HL7	1
8	MBS1318FA-G8	LED Light.....	HL8	1
9	MBS1318FA-G9	Bench Vise Open Button	SB8.....	1
10	MBS1318FA-G10	Shuttle Vise Open Button	SB10.....	1
11	MBS1318FA-G11	LED Light	HL10	1
12	MBS1318FA-G12	LED Light	HL11	1
13	MBS1318FA-G13	Bench Vise Close Button.....	SB7.....	1
14	MBS1318FA-G14	Shuttle Vise Close Button.....	SB9.....	1
15	MBS1318FA-G15	Select Switch	SA2.....	1
16	MBS1318FA-G16	Shuttle Vise Forward Button.....	SB11.....	1
17	MBS1318FA-G17	LED Light	HL12	1
18	MBS1318FA-G18	Cover	1
19	MBS1318FA-G19	Shuttle Vise Backward Button	SB12.....	1
20	MBS1318FA-G20	Coolant Pump Button	SB4/HL4	1
21	MBS1318FA-G21	Light Button	SB14/HL14	1
22	MBS1318FA-G22	Touch Screen (5.7").....	HMI	1
23	MBS1318FA-G23	Transformer	T1	1
24	MBS1318FA-G24	Power In Connecting Board.....	X9	1
25	MBS1318FA-G25	Inverter Connecting Board.....	X10	1
26	MBS1318FA-G26	Terminal Board	X3	1
27	MBS1318FA-G27	Coolant Motor Overload Relay	FS3	1
28	MBS1318FA-G28	Hydraulic Motor Overload Relay	FS2	1
29	MBS1318FA-G29	Motor Circular Protector	QM2	1
30	MBS1318FA-G30	Power In Fuse	FU4	1
31	MBS1318FA-G31	Power In Fuse	FU5	1
32	MBS1318FA-G32	Power In Fuse	FU6	1
33	MBS1318FA-G33	Transformer Power In Fuse	FU7	1
34	MBS1318FA-G34	Transformer Power In Fuse	FU8	1
35	MBS1318FA-G35	Inverter Fan Output Fuse	FU9	1
36	MBS1318FA-G36	Transformer Output Fuse	FU10, 100V	1
37	MBS1318FA-G37	Transformer Output Fuse	FU11, 100V	1
38	MBS1318FA-G38	Transformer Output Fuse	FU12, DC 24V	1
39	MBS1318FA-G39	Blade Motor Contactor.....	KM1	1
40	MBS1318FA-G40	Hydraulic Motor Contactor.....	KM2	1
41	MBS1318FA-G41	Coolant Motor Contactor	KM3	1
42	MBS1318FA-G42	Relay.....	K1	1
43	MBS1318FA-G43	Relay.....	K7	1
44	MBS1318FA-G44	Relay.....	K17	1
45	MBS1318FA-G45	Power Supply Fuse	FU13,DC 24V	1
46	MBS1318FA-G46	PLC	U1	1
47	MBS1318FA-G47	Terminal Board	X5	1

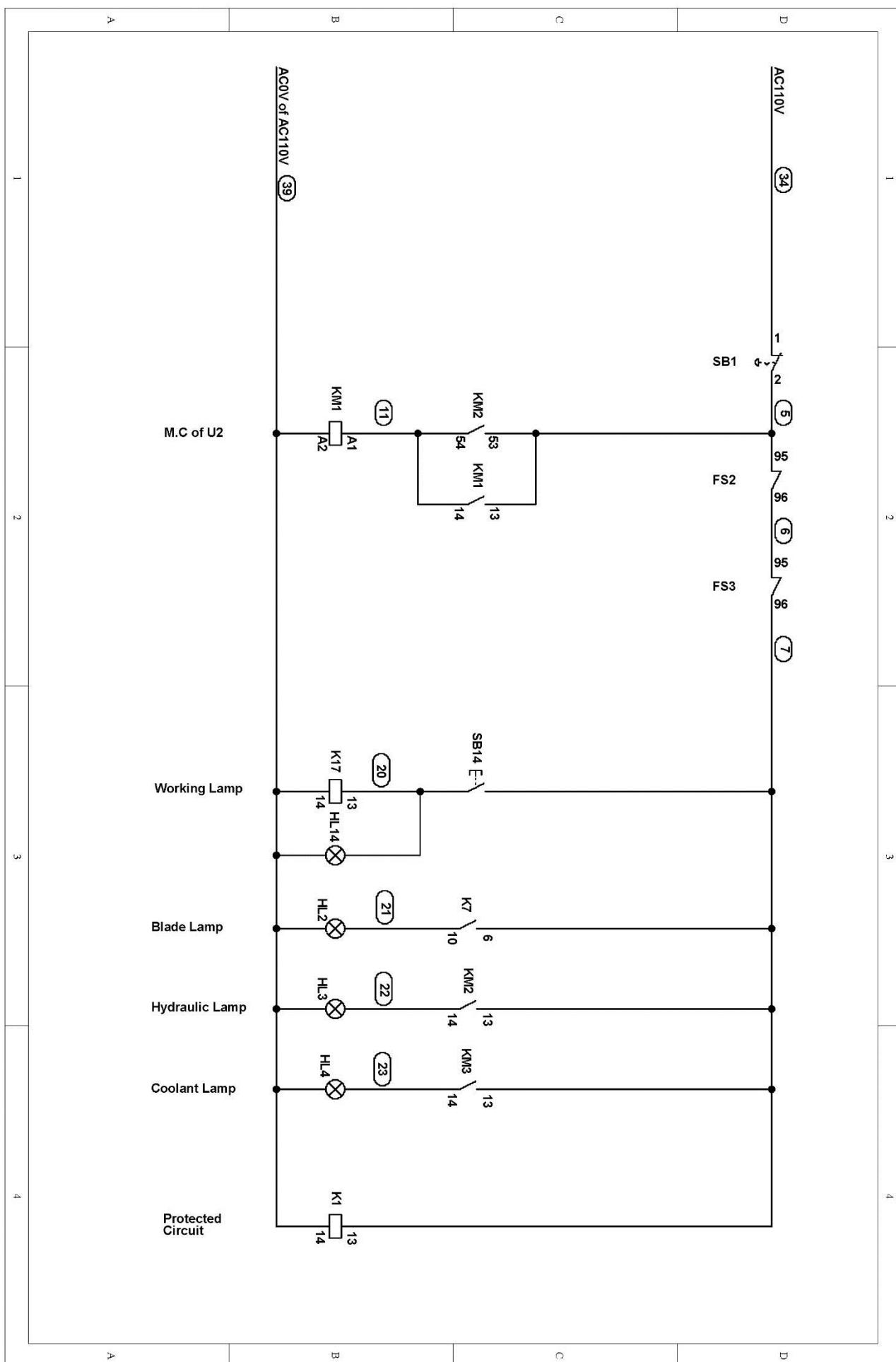


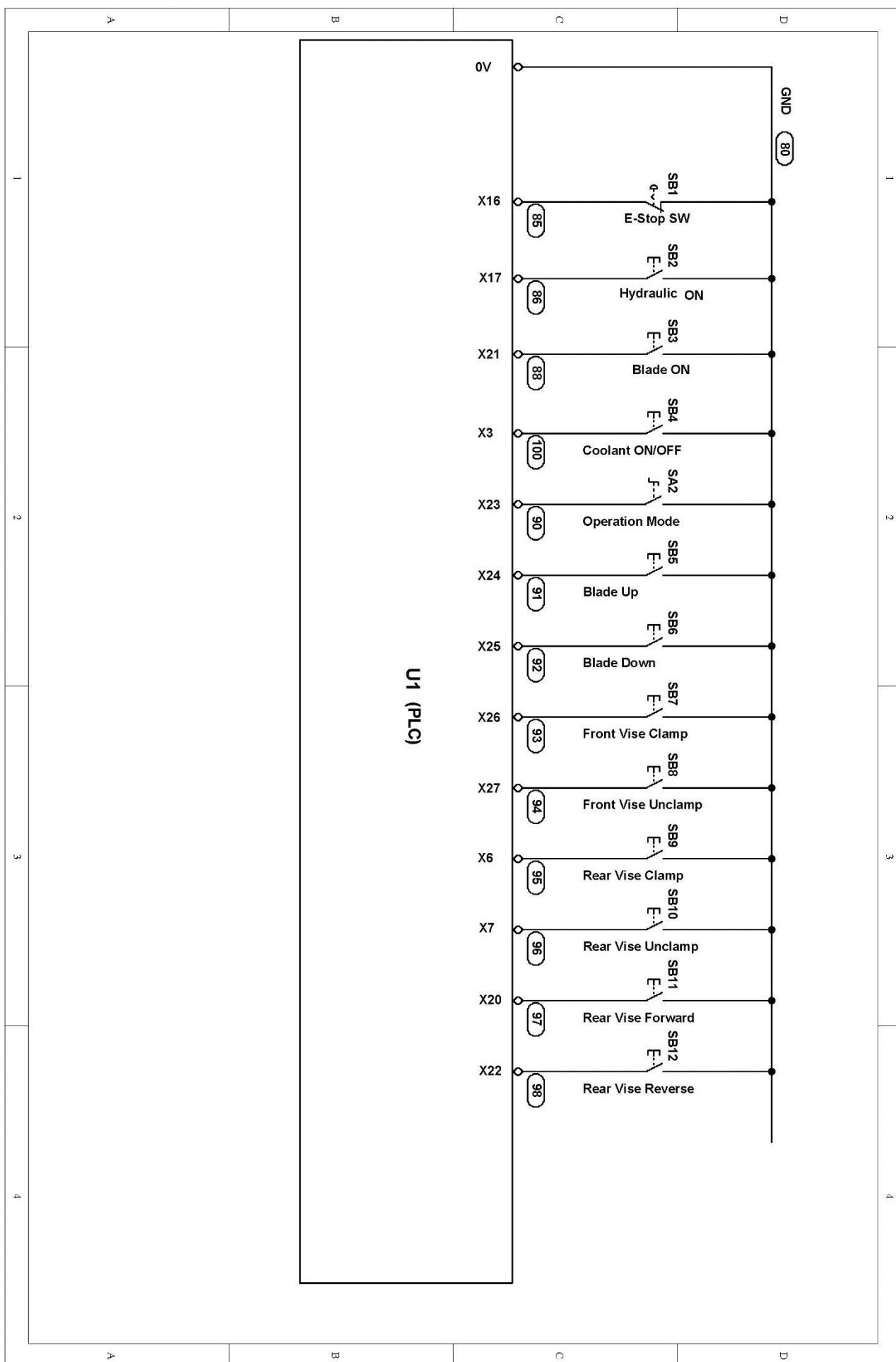
MBS-1318FA Swing Base Assembly

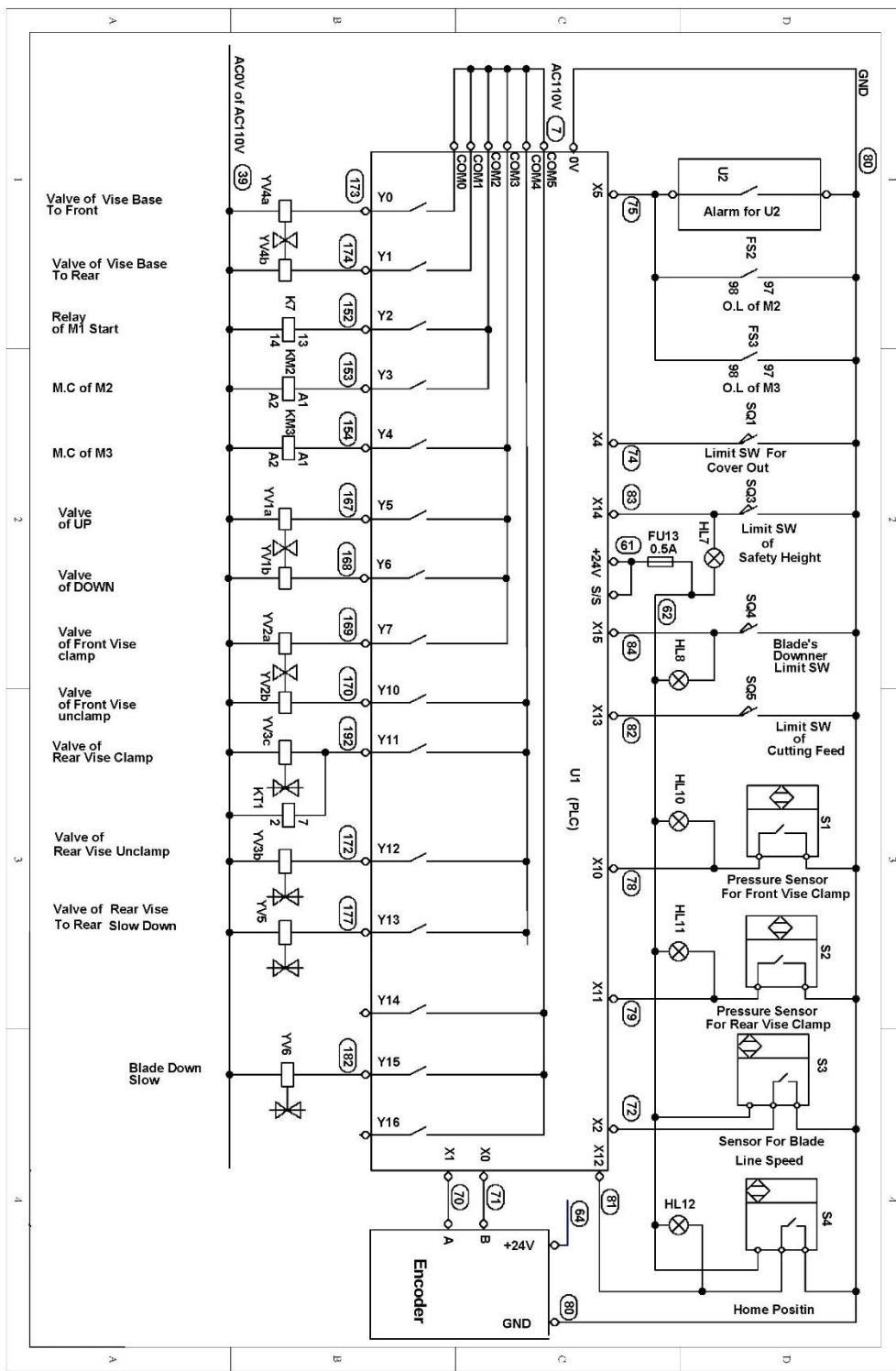
Index No.	Part No.	Description	Size	Qty
1	MBS1318FA-H1	Roller Bracket (Front) (Series No.14070003 and higher).....		1
2	MBS1318FA-H2	Shaft Fixing Plate(Series No.14070003 and higher)		1
3	MBS1318FA-H3	Flat Washer(Series No.14070003 and higher).... 5/16"		4
4	MBS1318FA-H4	Spring Washer(Series No.14070003 and higher) 5/16"		4
5	MBS1318FA-H5	Hex. Soc. Cap Screw(Series No.14070003 and higher)5/16"x1".....		4
6	MBS1318FA-H6	Hex. Soc. Cap Screw(Series No.14070003 and higher)5/16"x1".....		4
7	MBS1318FA-H7	Spring Washer(Series No.14070003 and higher) 5/16"		4
8	MBS1318FA-H8	Flat Washer(Series No.14070003 and higher).... 5/16"		4
9	MBS1318FA-H9	Fixing Plate(Series No.14070003 and higher)		1
10	MBS1318FA-H10	Oilless Bush(Series No.14070003 and higher) ... 2020.....		2
11	MBS1318FA-H11	Assistant Bush(Series No.14070003 and higher)		1
12	MBS1318FA-H12	Guide Rod Bracket(Series No.14070003 and higher).....		1
13	MBS1318FA-H13	Fixing Plate(Series No.14070003 and higher)		1
14	MBS1318FA-H14	Flat Washer(Series No.14070003 and higher).... 5/16"		4
15	MBS1318FA-H15	Spring Washer(Series No.14070003 and higher) 5/16"		4
16	MBS1318FA-H16	Hex. Soc. Cap Screw(Series No.14070003 and higher)5/16"x1".....		4
17	MBS1318FA-H17	Roller Bracket (Rear) (Series No.14070003 and higher)		1
18	MBS1318FA-H18	Shaft Bush(Series No.14070003 and higher).....		1
19	MBS1318FA-H19	Flat Washer(Series No.14070003 and higher).... 5/16"		4
20	MBS1318FA-H20	Spring Washer(Series No.14070003 and higher) 5/16"		4
21	MBS1318FA-H21	Hex. Soc. Cap Screw(Series No.14070003 and higher)5/16"x1".....		4
22	MBS1318FA-H22	Hex. Soc. Cap Screw(Series No.14070003 and higher)5/16"x1".....		1
23	MBS1318FA-H23	Spring Washer(Series No.14070003 and higher) 5/16"		1
24	MBS1318FA-H24	Gear Shaft(Series No.14070003 and higher).....		1
25	MBS1318FA-H25	Set Screw(Series No.14070003 and higher)..... M4x4.....		2
26	MBS1318FA-H26	Length Gear(Series No.14070003 and higher)		1
27	MBS1318FA-H27	Round Head Screw(Series No.14070003 and higher)M4x6		3
28	MBS1318FA-H28	Hex. Soc. Cap Screw(Series No.14070003 and higher)1/4"x1/2"		2
29	MBS1318FA-H29	Spring Washer(Series No.14070003 and higher) 1/4"		2
30	MBS1318FA-H30	Press Plate(Series No.14070003 and higher).....		1
31	MBS1318FA-H31	Fixing Bracket(Series No.14070003 and higher)		1
32	MBS1318FA-H32	Encoder(Series No.14070003 and higher)		1
33	MBS1318FA-H33	Encoder Cover(Series No.14070003 and higher)		1
34	MBS1318FA-H34	Round Head Soc. Screw(Series No.14070003 and higher)1/4"x3/4"		2

MBS-1318FA...50000351T... 3~400V, 50Hz









Hydraulic Circuit Diagram

