Parts Catalog



SP40

Mixer

Model: SP40

12/11/25 Rev D
IMPORTANT!
TO EXPEDITE SHIPMENT OF PARTS, ALWAYS SPECIFY MODEL, REV, PART NUMBER, AND SERIAL NUMBER OF UNIT.

GLOBE FOOD EQUIPMENT COMPANY

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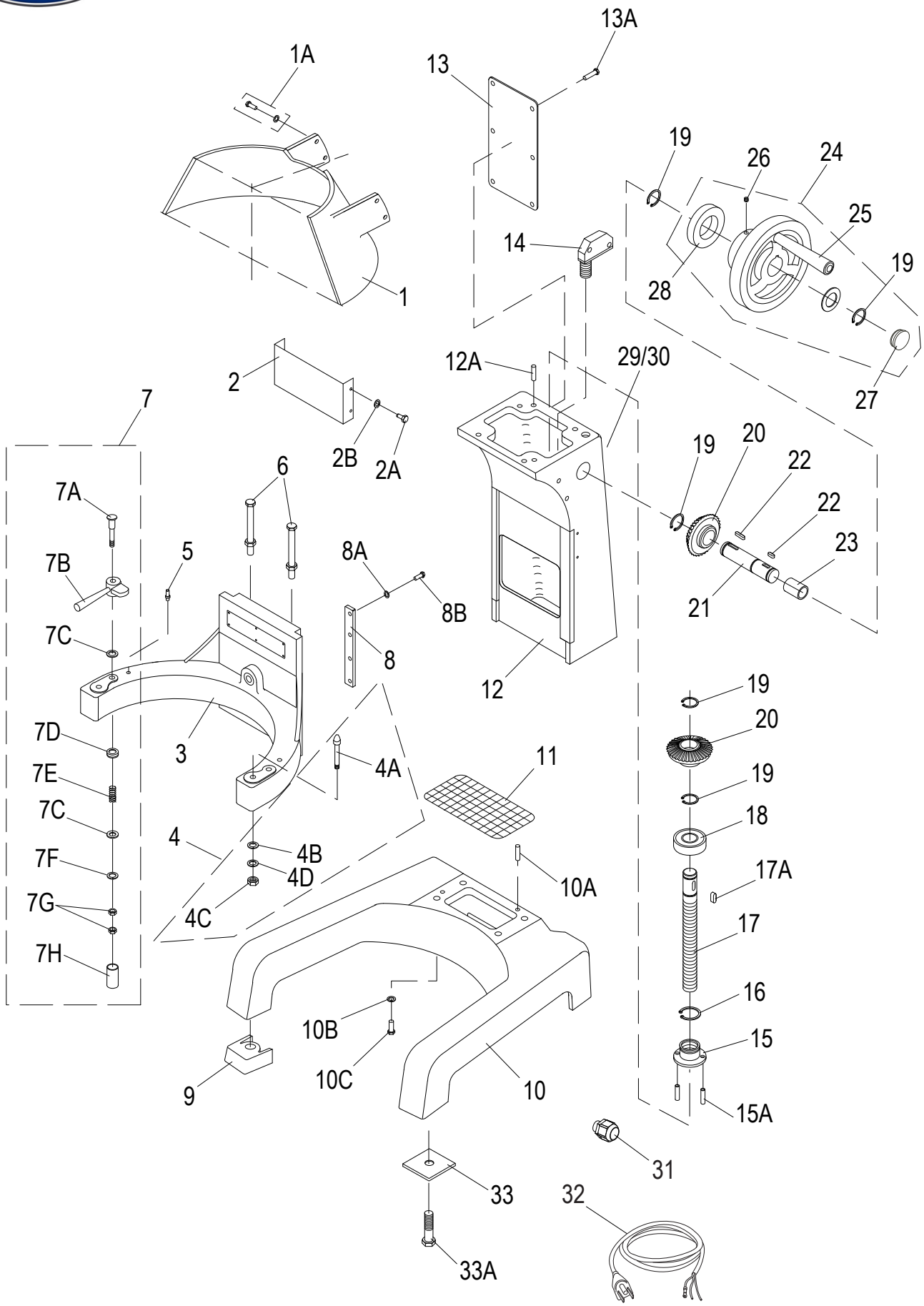
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SP40 Base Components



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SP40 Base Components

Item	Part Number	Description	Qty	Serial Number
1	X40036	Rear Guard	1	
1A	X30101	Screw & Washer Kit	4	
2	X40102	Cover	1	
2A	X40056	Truss Hd Screw PHH M6-1.0x10mm, SS-18	5	
2B		Washer M6 Flat	3	
3	X40034	Bowl Cradle	1	
4	X40109	Dowel Screw Kit	2	
4A		Dowel Screw	2	
4B	X01372	Lock Washer,SS M12, OD-21mm, TH-2.5mm	2	
4C	X40110	Acorn Nut, Zn, M12-1.75, OD-19mm, TH-22mm	2	
4D	X02617	Flat Washer, SS M12,OD-29mm, Th-1mm (Now Shown)	1	
5	X30167	Stop Pin	2	
6	X40106	Screw M10x54mm Hex Hd/Nut (Touch Shaft)	1	
7	X30033	Bowl Clamp Kit (2/Set)	1	
7A	X30108	Hardware Kit	2	
7B	X30033-2	Bowl Clamp (2/Set)	1	
7C	X02617	Flat Washer, SS M12,OD-29mm, Th-1mm	4	
7D		Hardware Cap Retainer	2	
7E		Spring	2	
7F	X01372	Lock Washer,SS M12, OD-21mm, TH-2.5mm	2	
7G	X30215	Hex Nut M12-1.75, Zn, OD-19mm, TH-10mm	4	
7H		Hardware Cap	2	
8	X40035	Slide Guide	2	
8A	X08101	Flat Washer, Zinc M8, OD-16mm,TH-1.5mm	8	
8B	X30197	Ext. Hex Hd Screw SS, M8-1.25x25mm	8	
9	X40162-163	Foot Kit (4/Set)	1	
10	X40038-DG	Base	1	
10A	X40040	Dowel Pin, SS, OD-8mm, L-29mm	2	
10B		Washer M12 Flat	4	
10C		Screw M12x40mm Hex Hd	4	
11	X40037	Screen	1	
12	X40042	Column	1	
12A	X40040	Dowel Pin, SS, OD-8mm, L-29mm	2	
13	X40055	Back Plate	1	
13A	X40056	Truss Hd Screw PHH M6-1.0x10mm, SS-18	8	
14	X30051	Microswitch	1	
15	X30104	Screw Sleeve	1	
15A	X30105	Slotted Sping Pin, B.O. OD-4mm, L-30mm, TH-1mm	1	
16	X25145	Int. Retaining Ring, B.O. ID-36mm, OD-40mm, TH-1.5mm	1	
17	X40041	Lift Screw	1	
17A	X20123	Round End Key H-5mm, W-5mm, L-18mm	1	
18	X30043	Bearing (6005LU)	1	
19	X30044	Ext. Retaining Ring, B.O. ID--23mm, OD-25mm, TH-1mm	5	
20	X30045	Oblique Gear (30T)	2	
21	X40047	Shaft	1	
22	X40073	Round End Key, H-5mm, W-5mm, L-20mm	2	
23	X40050	Bearing Kit	1	
24	X40053	Hand Wheel Crank With Handle, Plastic	1	
24	X40053M	Hand Wheel Kit	1	
25	X30053-1	Handle Kit	1	
26		Set Screw M10x8mm Cup Pt. (Metal Wheel Only)	1	
27		Hand Wheel Cap	1	
28		Spacer (50m mod x 25.3mm Id x 10.2mm)	1	

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SP40 Base Components

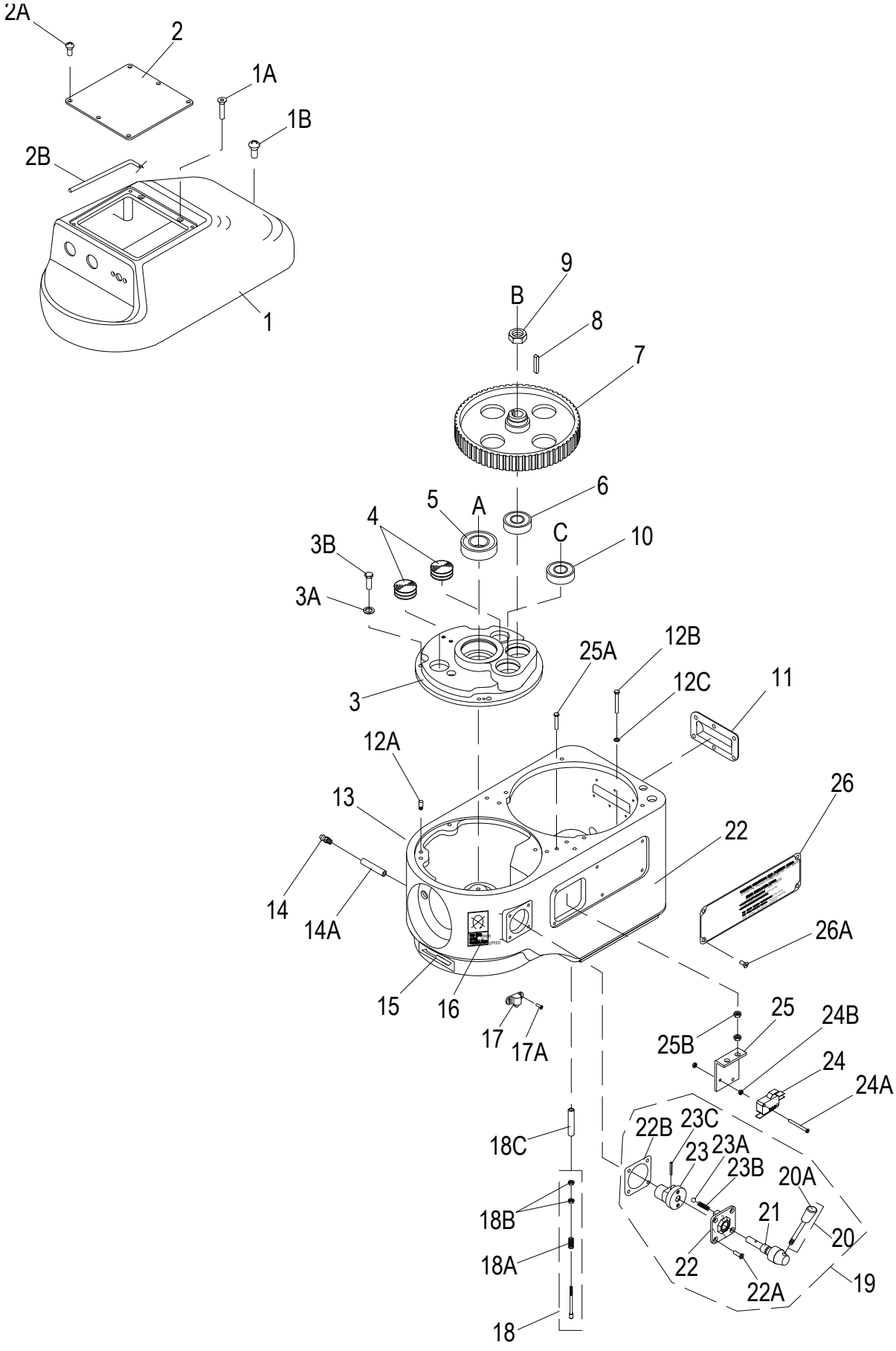
Item	Part Number	Description	Qty	Serial Number
29	X91014	Hazardous Voltage Label (Not Shown)	1	
30	X91011	3 Phase Caution Label (Not Shown)	1	
31	X03108	Strain Relief	1	
32	X02740	Power Cord 1PH	1	
32	X01499	Power Cord (1PH)	1	
32	X00667	Power Cord (480V)	1	
33	X30039	Bolt & Washer Kit (For Shipping)	1	

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SP40 Head Components



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SP40 Head Components

Item	Part Number	Description	Qty	Serial Number
1	X40004-DG	Top Cover	1	
1A	X30207	Flat Hd Screw-Socket M8-1.25x108mm, B.O.	2	
1B	X30220	Flat Hd Screw-Socket M6-1.0x90mm, B.O.	1	
2	X40002	Cover	1	
2A	X40056	Truss Hd Screw PHH M6-1.0x10mm, SS-18	6	
2B	X40003	Gasket	1	
3	X40077	Gear Cover	1	
3A	X30198	Lock Washer M8, OD-13mm, TH-2mm	4	
3B	X30197	Ext. Hex Hd Screw SS, M8-1.25x25mm	4	
4	X10073	Oil Plug	2	
5	X30024	Bearing (6206Z)	1	
6	X10012	Bearing (6204Z)	1	
7	X60080	Gear Wheel (97T)	1	
8	X40081	Round End Key H-6xW-6xL-35mm	1	
9	X40082	Thin Hex Nut M18-1.5, OD-27, Thick-9mm, CLASS 04, Zn	1	
10	X10012	Bearing (6204Z)	1	
11	X30076	Screen Plate	1	
12	X40087	Transmission Case, Fixed Bowl Guard	1	->7410525
12	X40087-1	Transmission Case, Removable Bowl Guard (1 Phase)	1	
12	X40087	Transmission Case, Fixed Bowl Guard	1	7410524 ->
12	X40087-1	Transmission Case, Removable Bowl Guard	1	->7450535
12A	X40199	Pin, Locating	2	
13	X91009	Gear Maintenance Label	1	
14	X10900	Grease Fitting	1	
14A	X10217	Grease Tube w/o Zert	1	
15	X91012	Arrow Label	1	
16	X91010	Gear Damage Label	1	
17	X10134	Spring Lock Assembly	1	
17A	X10134A	Lock Washer, SS M3, OD-6mm, TH-1mm	1	
17B	X10134B	Round Hd Screw-PHH M3-0.5x8mm, SS	2	
18	X40096	Touch Shaft Assy, Brass	1	
18	X30096N	Nylon Touch Shaft Kit	1	
18A	X30095	Spring	1	
18B	X30186	Hex Nut, Zinc M5-0.8 OD-8, TH-4mm	2	
18C	X40187	Support Tube	1	
19	X40057-60	Gear Shift Lever Assembly	1	
20	X40057	Lever With Knob	1	
20A	X30057-1	Knob	1	
21		Shaft	1	
22		Cover	1	
22A	X30179	Flat Hd Screw,Hex M6-1.0x16mm	4	
22B	X30059-1	Gasket	1	
23		Shaft Bias	1	
23A		Roller	2	
23B		Spring	2	
23C		Roll Pin Ø5x28mm	1	
24	X10057	Microswitch	1	
24A	854-2	Screw	2	
24B	854-3	Nut	4	
25	X30062	Bracket	1	
25A	X80J16	Ext. Hex Hd Screw M6x1.0x20 mm SS	2	
25B	X08015	Lock Nut, Zinc M6-1.0, OD-10mm, TH-6mm	4	
26	X30066	Injury Warning Plate	1	

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SP40 Head Components

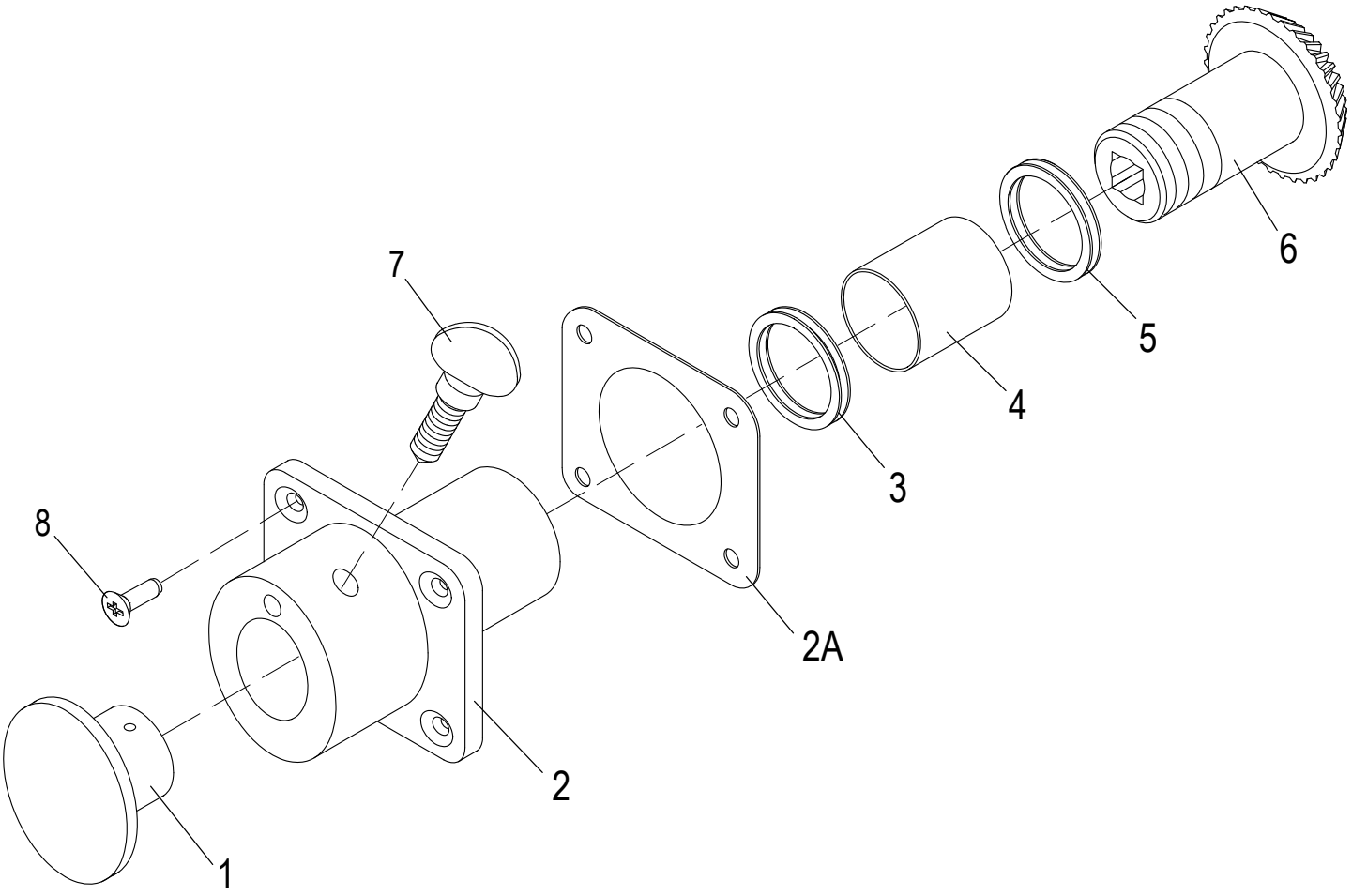
Item	Part Number	Description	Qty	Serial Number
26A	X30065	Truss Hd Screw-Phillips M5-0.8x10mm, SS	4	

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SP40 Hub Components



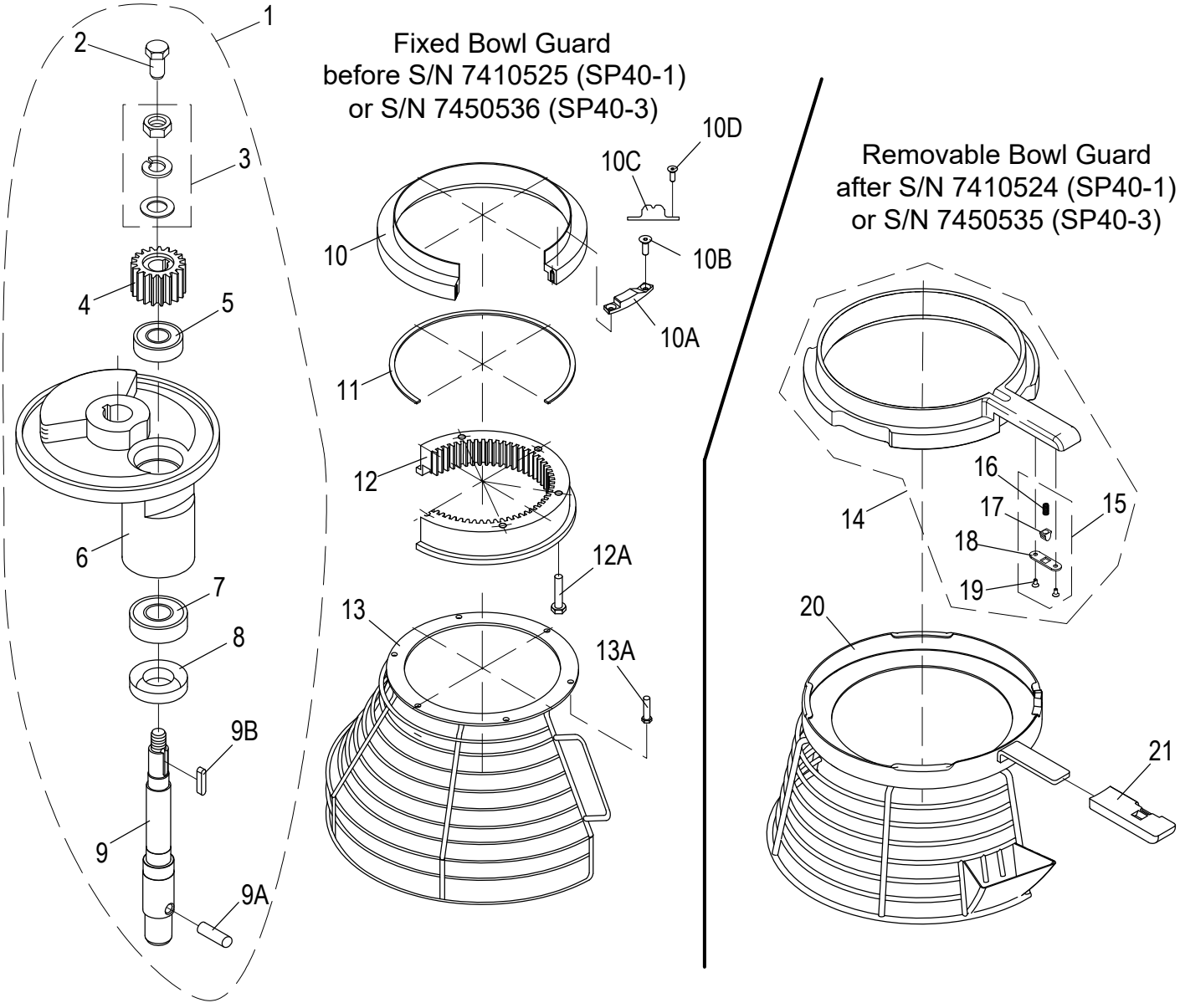
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SP40 Hub Components

Item	Part Number	Description	Qty	Serial Number
1	X10007	Hub Plug	1	
2	X40017-DG	Hub Assembly	1	
2A	X80B48	Gasket	1	
3	X10089	Oil Seal ID-35mm, OD-45mm, TH-8mm	1	
4	X10075	Needle Bearing	1	
5	X30018-1	Flat Washer, Zinc ID-35mm, OD-55mm, TH-1mm	2	
6	X40014	Level Gear (35T)	1	
7	X10005	Thumb Screw (TS 1/2"-#12)	1	
8	X80B52	Cap Hd Screw, Hex, B.O., M6-1.0X20mm	4	

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SP40 Planetary Components



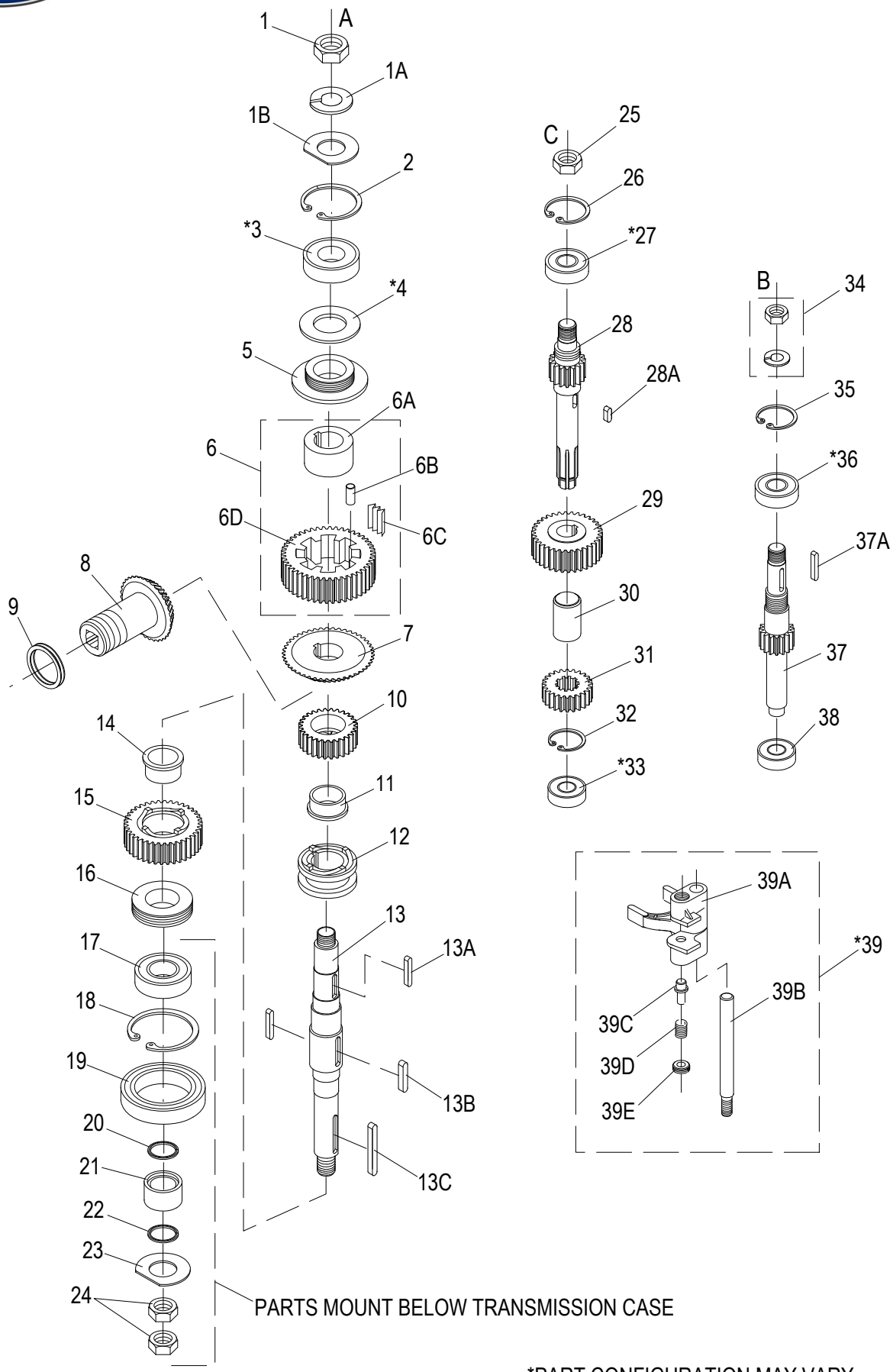
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SP40 Planetary Components

Item	Part Number	Description		Qty	Serial Number
1	X40019-28	Planetary Assembly		1	
2	X40019	Ext. Hex Hd Screw, Zinc M10-1.5X25mm		1	
3	X30020	Washer & Nut Kit		1	
4	X40021	Pinion Gear (21T)		1	
5	X10102	Bearing (6205LU)		1	
6	X40023-DG	Planetary Holder		1	
7	X30024	Bearing (6206Z)		1	
8	X40025	Oil Seal		1	
9	X40027	Planetary Shaft, External Thread (New Style)		1	
9		Planetary Shaft, Internal Thread (Old Style)		1	
9A	X30028	Dowel Pin M12x17mm		1	
9B	X40026	Round End Key H-7mm, W-7mm, L-23mm		1	
10	X40090	Slide Sheath, Metal	1 Phase or 3 Phase	1	->7410525 or 7450536
10A	X10041	Touch Mass	1 Phase or 3 Phase	2	->7410525 or 7450536
10B	X10042	Flat Hd Screw-Phillips M4-0.7x10mm, Zn	1 Phase or 3 Phase	2	->7450536 or 7450536
10C	X10135	Spring Lock Fixture	1 Phase or 3 Phase	1	->7410525 or 7450536
10D		Screw M4x10mm Round Hd	1 Phase or 3 Phase	2	->7410525 or 7450536
11	X40091	Mat	1 Phase or 3 Phase	1	->7410525 or 7450536
12	X40092	Ring Gear (67T)	1 Phase or 3 Phase	1	->7410525 or 7450536
12A	X30099	Cap Hd Screw, Hex, B. O., M8-1.25x35mm	1 Phase or 3 Phase	6	->7410525 or 7450536
13	X40093-94	Fixed Bowl Guard	1 Phase or 3 Phase	1	->7410525 or 7450536
13A	X10083	External Hex Hd Screw, SS, M5-0.8X10mm	1 Phase or 3 Phase	6	->7410525 or 7450536
14	X400S2	Slide Sheath	1 Phase or 3 Phase	1	7410524 or 7450535 ->
15	X200S3	Spring Lock Kit	1 Phase or 3 Phase	1	7410524 or 7450535 ->
16		Spring	1 Phase or 3 Phase	1	7410524 or 7450535 ->
17		Plunger	1 Phase or 3 Phase	1	7410524 or 7450535 ->
18		Plate, Plunger Retention	1 Phase or 3 Phase	1	7410524 or 7450535 ->
19	X10134B	Round Hd Screw-PHH M3-0.5x8mm, SS	1 Phase or 3 Phase	2	7410524 or 7450535 ->
20	X400S1	Removable Bowl Guard	1 Phase or 3 Phase	1	7410524 or 7450535 ->
21	X30504	Plastic Handle	1 Phase or 3 Phase	1	7410524 or 7450535 ->

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SP40 Gearbox Components



*PART CONFIGURATION MAY VARY.

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SP40 Gearbox Components

Item	Part Number	Description	Qty	Serial Number
1	X40111	Thin Hex Nut, Zn, M24-1.5, OD-35mm, TH-12mm	1	
1A	X40111A	Lock Washer, B.O., M25, OD-40mm, TH-5mm	1	
1B		Washer M24 Flat D Shape	1	
2	X30112	Int. Retaining Ring, B.O. ID-2 3/8", OD-2.65", TH-0.08"	1	
3	X30024	Bearing (6206Z) 1 Phase or 3 Phase	1	7410232 or 7450266 ->
4		Shim 1 Phase or 3 Phase	0	7410232 or 7450266 ->
5	X40113	Lead-In Oil Pad	1	
6	X40114-117	Slow Speed Gear Assembly (52T)	1	
6A		Bushing	1	
6B		Dowel Ø8x16mm Pin	1	
6C		Slice Spring	1	
6D		Gear, Slow Speed (52T)	1	
7	X40118	Bevel Gear (52T)	1	
8	X40014	Level Gear (35T)	1	
9	X30018-1	Flat Washer, Zinc ID-35mm, OD-55mm, TH-1mm	1	
10	X40120	Gear, Clutch (36T) Old Style	1	
10		Gear, Clutch (34T) New Style	1	
10	X40222	Clutch Gear (34T) 1 Phase or 3 Phase	1	7410232 or 7450266 ->
11	X40119	Bushing	1	
12	X30133	Clutch Sleeve	1	
13	X40130	Drive Shaft	1	
13A	X40121	Round End Key H-8mm, W-8mm, L-45mm	1	
13B	X30121	Round End Key H-8mm, W-8mm, L-40mm	2	
13C	X30131	Round End Key H-10mm, W-10mm, L-55mm	1	
14	X40119	Bushing	1	
15	X40122	Clutch Gear (45T)	1	
16	X30124	Heel	1	
17	X40125	Bearing (6307LU-X)	1	
18	X40126	Ext. Retaining Ring ID-3, G-3.182, OD-3.325, TH-0.093" B.O.	1	
19	X40128	Oil Seal	1	
20	X30221	O-Ring ID-31mm, OD-37mm, TH-3mm	1	
21	X40127	Bushing	1	
22	X30221	O-Ring ID-31mm, OD-37mm, TH-3mm	1	
23		Washer M20 Flat D Shape	1	
24	X30111	Thin Hex Nut M20-1.5, OD-29, TH-10mm, Zn	2	
25	X40147	Nut, Stop	1	
26	X20214	Int. Retaining Ring ID-2", OD-2.210", TH-0.062", B.O.	1	
27	X10012	Bearing (6204Z) 1 Phase or 3 Phase	1	7410232 or 7450266 ->
28	X40150-1	Transmission Shaft (13T)	1	
28	X40150-2	Transmission Shaft (13T)	1	
28A	X40149	Round End Key H-8xW-8xL-24mm	1	
29	X40148	Gear (29T) Old Style	1	
29	X40223	Gear (31T) 1 Phase or 3 Phase	1	7410232 or 7450266 ->
30	X40144	Bushing	1	
31	X40143-1	Gear (20T) Old Style, Keyed	1	
31	X40143-2	Gear (20T) New Style, Splined	1	
32	X40141	Retaining Ring STW-24	1	
33	X30140	Bearing (6204) 1 Phase or 3 Phase	1	7410232 or 7450266 ->
34	X40082	Thin Hex Nut M18-1.5, OD-27, Thick-9mm, CLASS 04, Zn	1	
35	X80D36	Int. Retaining Ring, B.O. ID-1 3/4", OD-2", TH-0.06"	1	
36	X10012	Bearing (6204Z) 1 Phase or 3 Phase	2	7410232 or 7450266 ->
37	X40145	Shaft, Master (15T)	1	
37	X40224	Master Shaft (13T) 1 Phase or 3 Phase	1	7410232 or 7450266 ->

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SP40 Gearbox Components

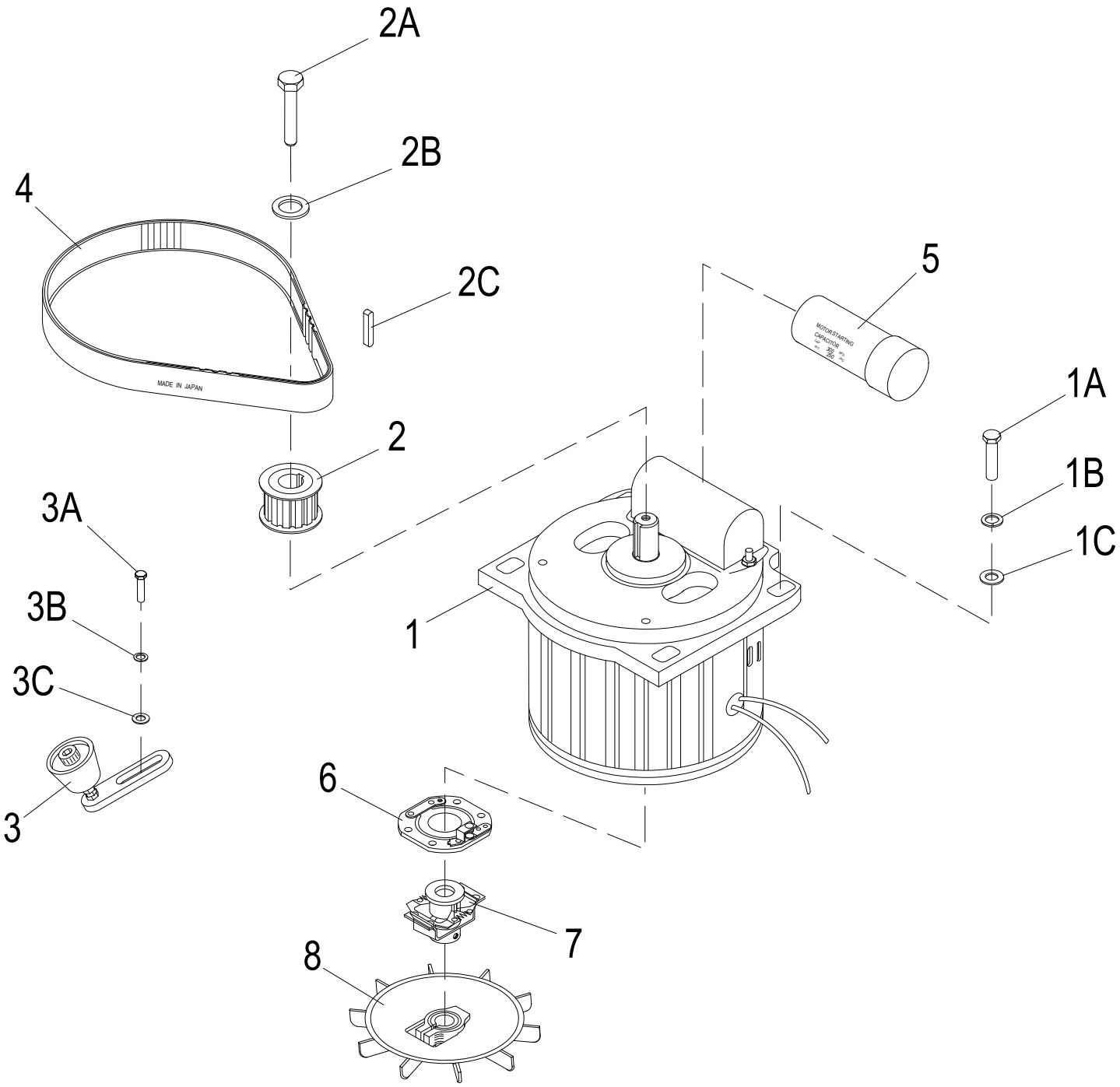
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37A	X40081	Round End Key H-6xW-6xL-35mm	1	
38	X30140	Bearing (6204)	1	
39	X40134-139	Shifter Yoke Kit	1	
39A		Yoke, Shifter	1	
39B		Guide, Rod Shifter	1	
39C		Plunger, Yoke Shifter	2	
39D		Spring, Yoke Shifter	2	
39E		Spring, Retainer	2	

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SP40 Motor Components

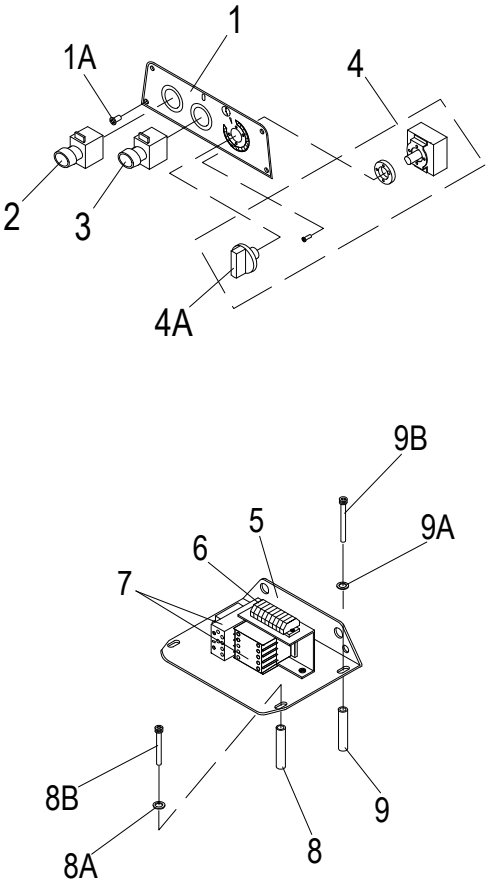


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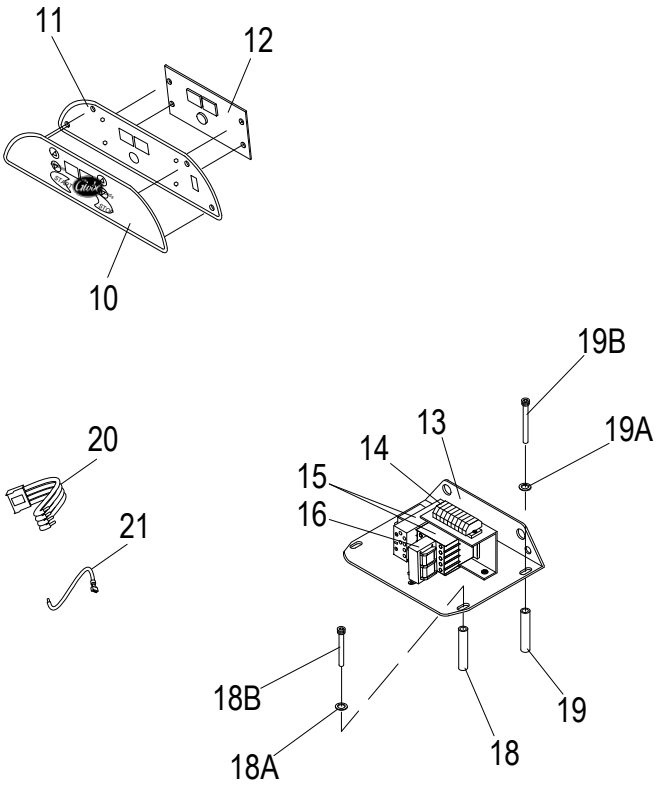
SP40 Motor Components

Item	Part Number	Description	Qty	Serial Number
1	X40068-1	Motor (208V/60Hz/3Ph/7A) 3 Phase	1	
1	X40068-2	Motor (220V/60Hz/1Ph/12A) 1 Phase	1	
1	X40068-3	Motor (240V/60Hz/3Ph)	1	
1	X40068-4	Motor (240V/60Hz/1Ph/12A)	1	
1	X40068-5	Motor (220V/50Hz/3Ph/7A)	1	
1	X40068-6	Motor (220V/50Hz/1Ph)	1	
1A	X40069	Screw M8x30mm Hex Hd	4	
1B	X08102	Lock Washer, Zinc M8, OD-15mm, TH-2mm	4	
1C	X08101	Flat Washer, Zinc M8, OD-16mm,TH-1.5mm	4	
2	X30071	Sprocket	1	
2	X00734	Sprocket (50HZ)	1	
2A	X30075	Ext. Hex Hd Screw M8-1.25x20mm, Zn	1	
2B	X30074	Flat Washer, Zinc M8, OD-25mm, TH-3mm	2	
2C	X30073	Round End Key H-5mm, W-5mm, L-25mm	1	
3	X30158	Belt Tensioner	1	
3A	X40159	Ext. Hex Hd Screw, Zn, M8-1.25X25mm	2	
3B	X08102	Lock Washer, Zinc M8, OD-15mm, TH-2mm	2	
3C	X08101	Flat Washer, Zinc M8, OD-16mm,TH-1.5mm	2	
4	X40072-1	Belt (60HZ)	1	
4	X40072-2	Belt (50Hz)	1	
5	X30070-1	Start Capacitor (400MF) Replace parts w/Same Elect. Rating	1	
5	X30070-1A	Start Capacitor (600MF) Replace parts w/Same Elect. Rating	1	
5	X40070-2	Run Capacitor 50MF Replace parts w/Same Elect. Rating	1	
5	X60070-2	Run Capacitor (70Mf) Replace parts w/Same Elect. Rating	1	
6	X10051	Platinum Switch	1	
7	X40064	Clutch	1	
8	X40061	Fan	1	

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Manual Timer



Digital Timer

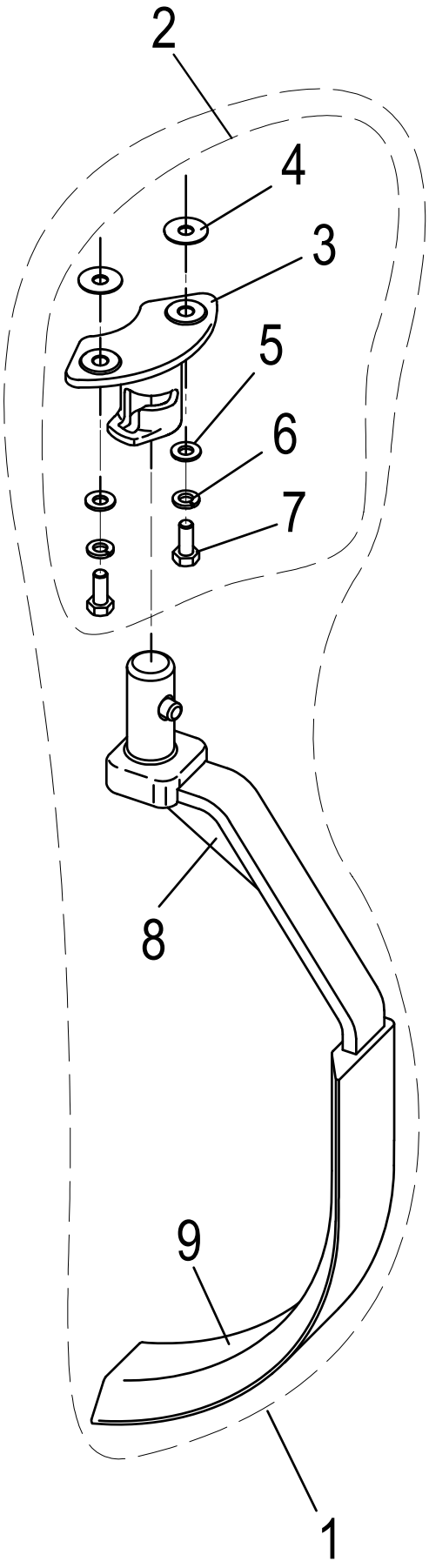
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SP40 Manual and Digital Timer Components

Item	Part Number	Description		Qty	Serial Number
1	X40005	Control Panel		1	
1A	X30204	Truss (Extra Wide) Hd Screw M4-0.7X10mm		8	
1B	X40009	Gasket	(Not Shown)	1	
2	X10050	Emergency Stop Button		1	
3	X30007	Start Button		1	
3A	X30007-1	Boot, Start/Stop Switch Button	(Not Shown)	2	
3B	X30007-1B	Light Bulb, Start Button	(Not Shown)	1	
4	X10137	Timer Kit		1	
4A	X10137-1	Timer Knob		1	
5	X60013	Mounting Plate & Bracket		1	
6	X40012	Connecting Block Kit		1	
6	X40012-EC	Connecting Block End Cap		1	
6	X40012-4R	Connecting Block, 4C Org		1	
6	X40012-2G	Connecting Block, 2C Gry		7	
7	X40154-1	Electrical Relay Kit (220-240V/50-60Hz/3Ph/9A)	3 Phase	1	
7	X40154-2	Electrical Relay Kit (220-240V/50-60Hz/1Ph/18A)	1 Phase	1	
8	X40153	Support Tube		2	
8A		Washer M8 Flat		2	
8B	X30086	Cap Hd Screw, Hex M8-1.25X100mm, B.O.(1/2Thread)		2	
9A		Washer M8 Flat		2	
9B	X30010	Cap Hd Screw, Hex M8-1.25X90mm, B.O.(1/2 Thread		2	
9	X40085	Tube, Support - Rear (89mm)		2	
10	X00567	Membrane		1	
11	X01338	Aluminum Panel Kit		1	
12	X00568	Control Board		1	
13	X60013	Mounting Plate & Bracket		1	
14	X40012	Connecting Block Kit		1	
14	X40012-2G	Connecting Block, 2C Gry		6	
14	X40012-4R	Connecting Block, 4C Org		2	
14	X40012-EC	Connecting Block End Cap		1	
15	X40154-1	Electrical Relay Kit (220-240V/50-60Hz/3Ph/9A)	3 Phase	1	
15	X40154-2	Electrical Relay Kit (220-240V/50-60Hz/1Ph/18A)	1 Phase	1	
15A	X40011-1ABB	Contactor		1	
15B	X40154-1ABB	Relay (50-60Hz/11A)		1	
15C	X30011PABB	Contactor (220-240V/50-60Hz/1-3Ph/18A)		1	
15D	X30154ABB	Relay (50-60Hz/19A)		1	
16	X00569	Transformer		1	
16	X80J11	Terminal Block	(Not Shown)	1	
17	X00570	Fuse (250V/1A-Time Delay)	(Not Shown)	1	
18	X40153	Support Tube		2	
18A	X10189	Flat Washer-Zinc M8, OD-12mm, TH-1mm		2	
18B	X30086	Cap Hd Screw, Hex M8-1.25X100mm, B.O.(1/2Thread)		2	
19	X40085	Tube, Support - Rear (89mm)		2	
19A	X10189	Flat Washer-Zinc M8, OD-12mm, TH-1mm		2	
19B	X30010	Cap Hd Screw, Hex M8-1.25X90mm, B.O.(1/2 Thread		2	
20	X00675-1	Wire Harness		1	
21	X00676	Control Board Wire		2	

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SP40 Bowl Scraper Components



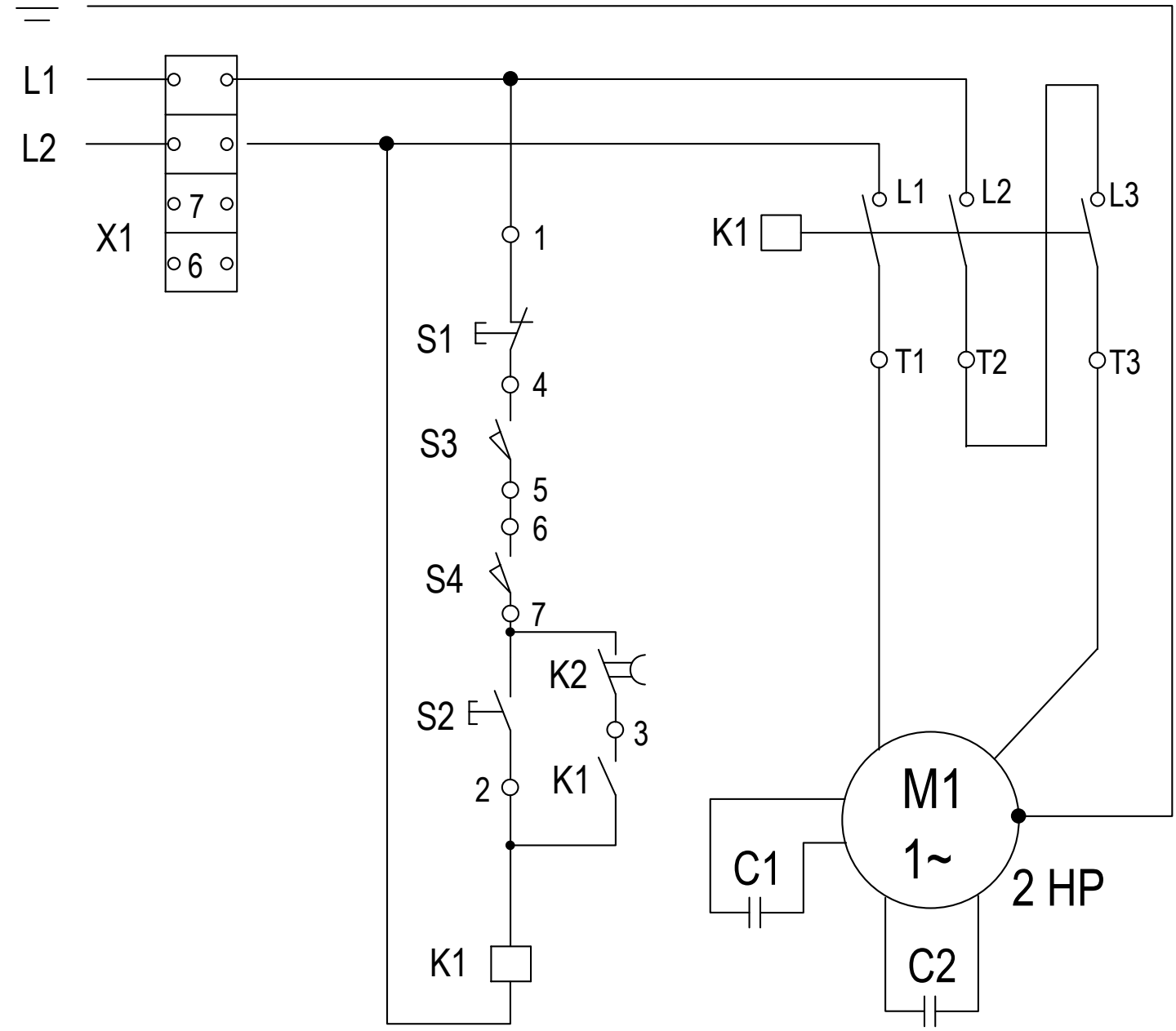
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SP40 Bowl Scraper Components

Item	Part Number	Description	Qty	Serial Number
1	XXSCRP-30	Bowl Scraper Assembly	1	
2	X02000	Mounting Kit	1	
3		Scraper Mounting Hub	1	
4		Washer	2	
5	H03142	Mounting Washer	2	
6	H03143	Mounting Lock Washer	2	
7	H03144	Mounting Screw	2	
8		Scraper Arm	1	
9	X40515	Rubber Scraper	1	

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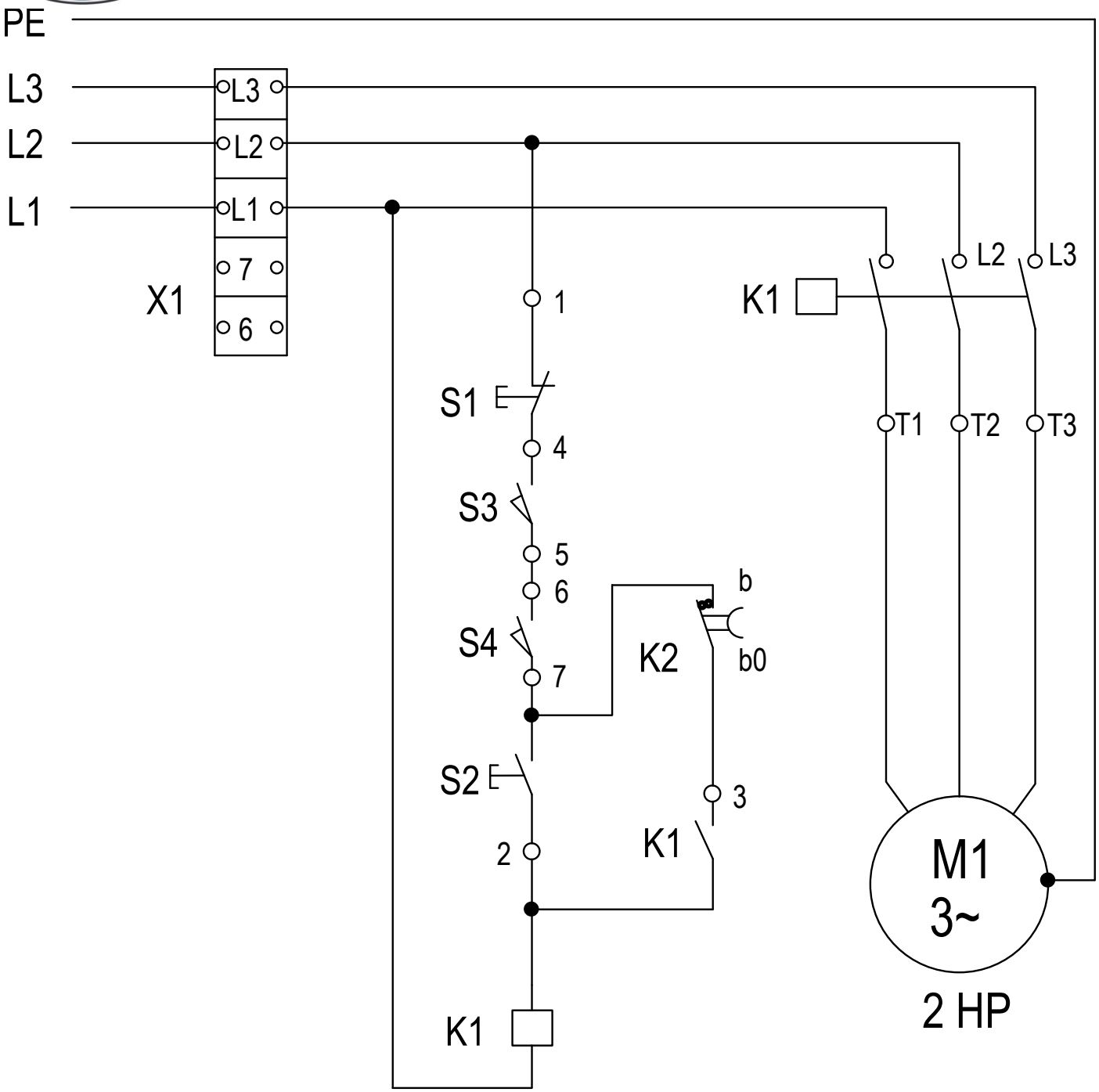
SP40 Electrical Diagram, 220V Single Phase



Item	Description	Qty.
C1	Capacitor, Start	1
C2	Capacitor, Run	1
S1	Emergency Stop Button	1
S2	Start Button	1
S3	Microswitch (Bowl Lift)	1
S4	Microswitch (Interlock Guard	1
K1	Contractor	1
K2	Timer	1
M1	Motor, 3HP Single Phase 330V	1

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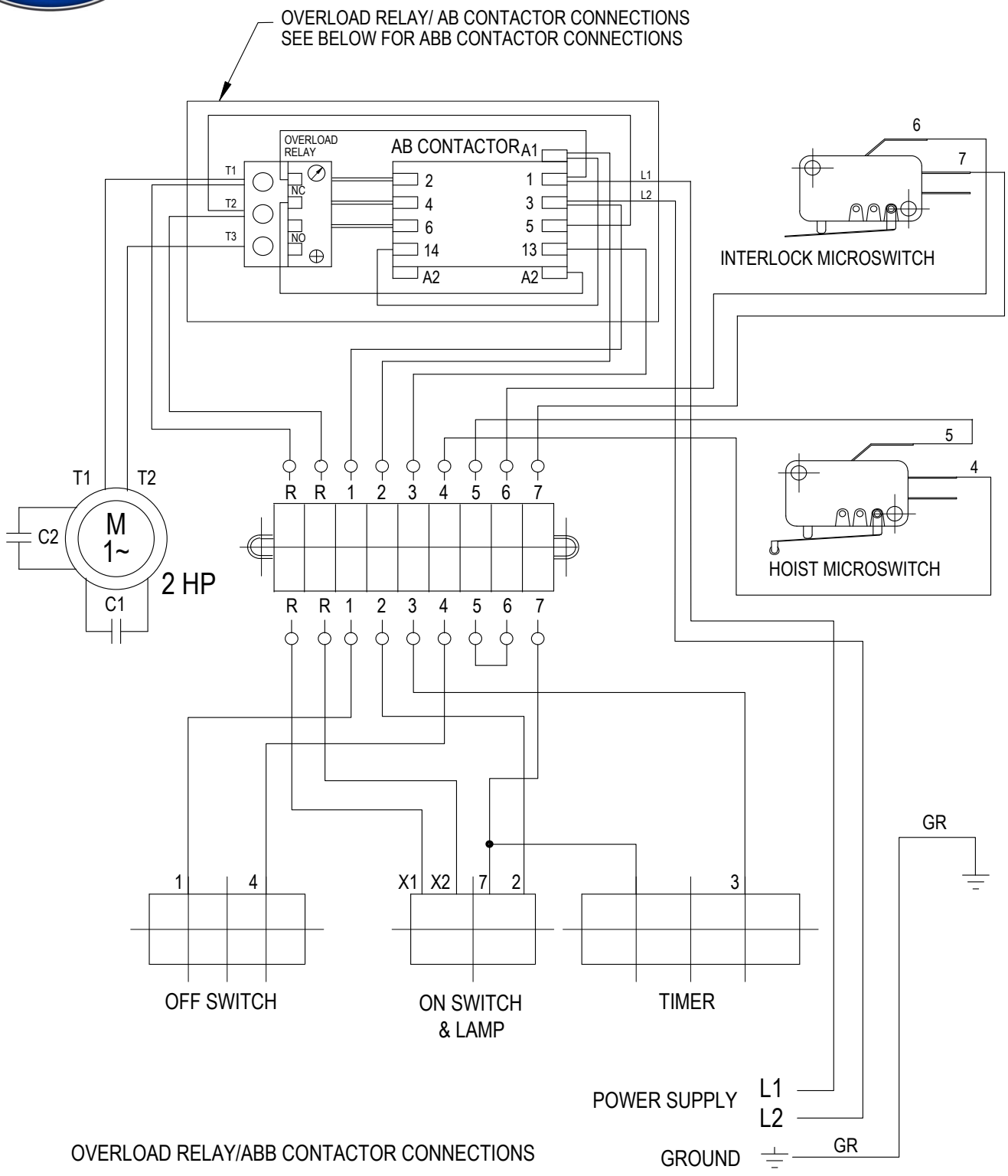
SP40 Electrical Diagram, 208V, Three Phase



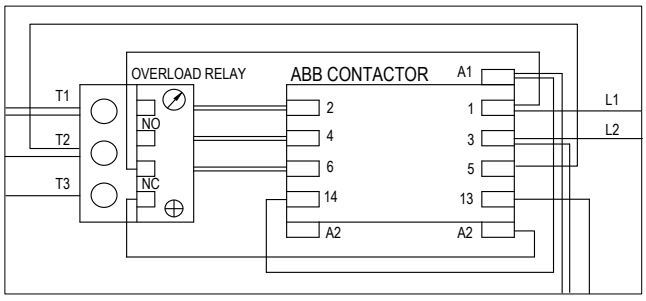
Item	Description	Qty.
S1	Emergency Stop Button	1
S2	Start Button	1
S3	Microswitch (Bowl Lift)	1
S4	Microswitch (Interlock Guard	1
K1	Contractor	1
K2	Timer	1
M1	Motor, 2HP Three Phase 208V	1

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SP40 Wiring Diagram, 220V, Single Phase

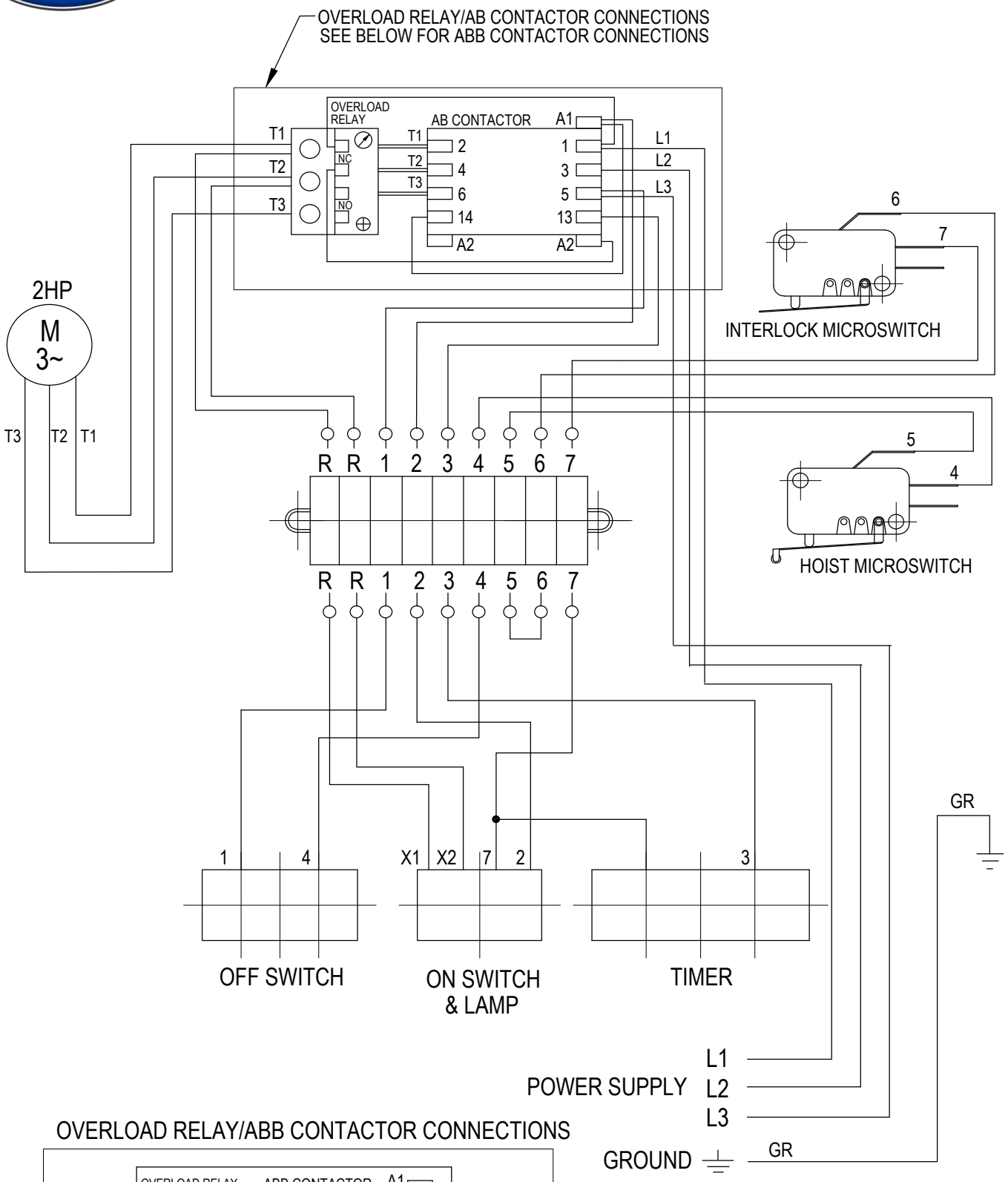


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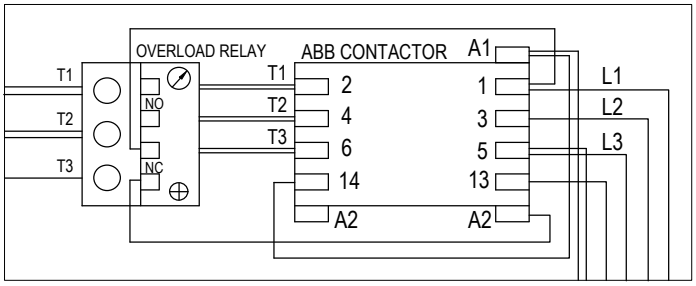


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SP40 Wiring Diagram, 208V Three Phase

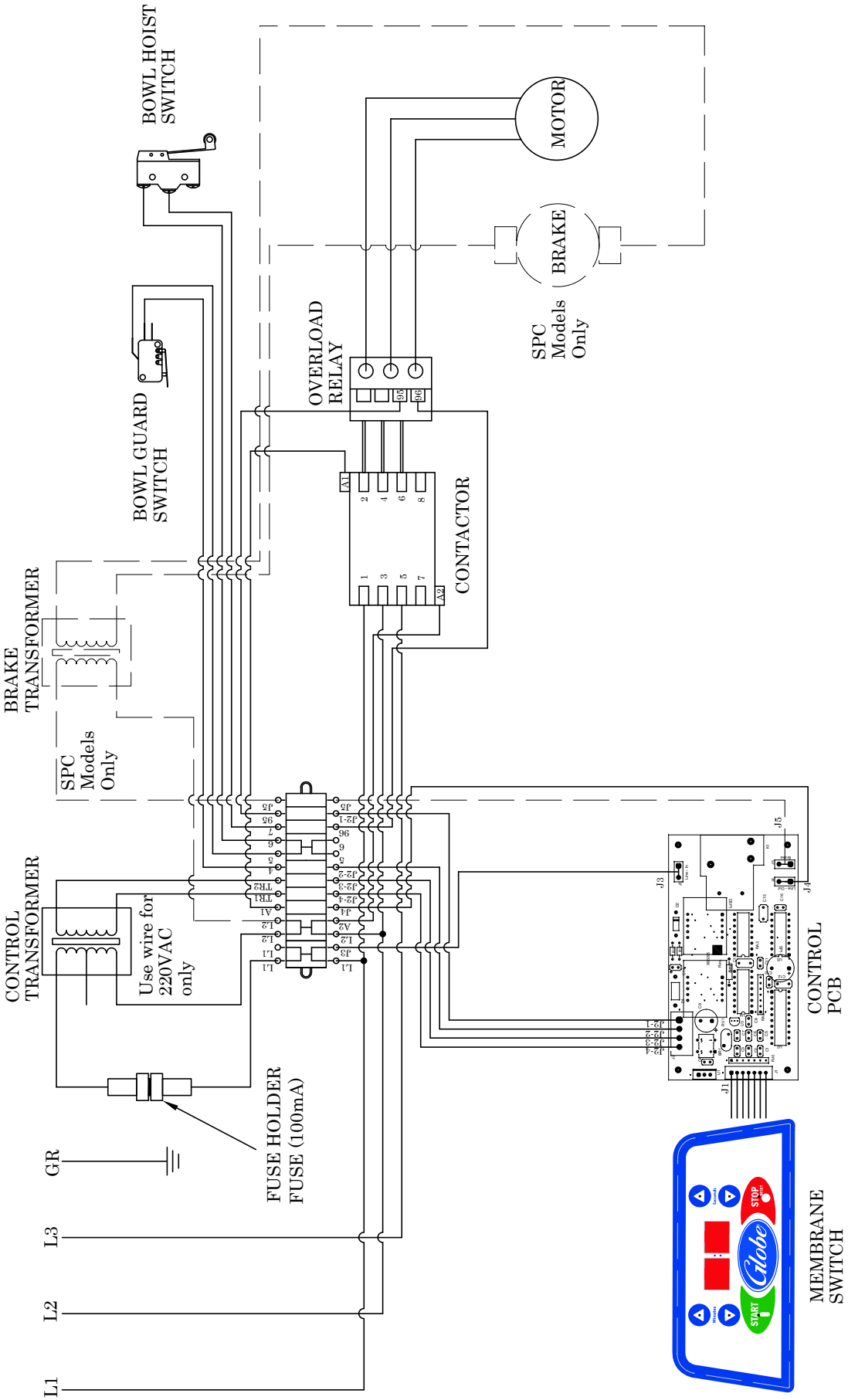


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SP40E Wiring Diagram, 220V Single Phase



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