



HOSHIZAKI

Parts List

Modular Cuber

Models
IM-500SAB



hoshizakiamerica.com

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Auxiliary Codes

IM-500SAB

J-0 March 2019

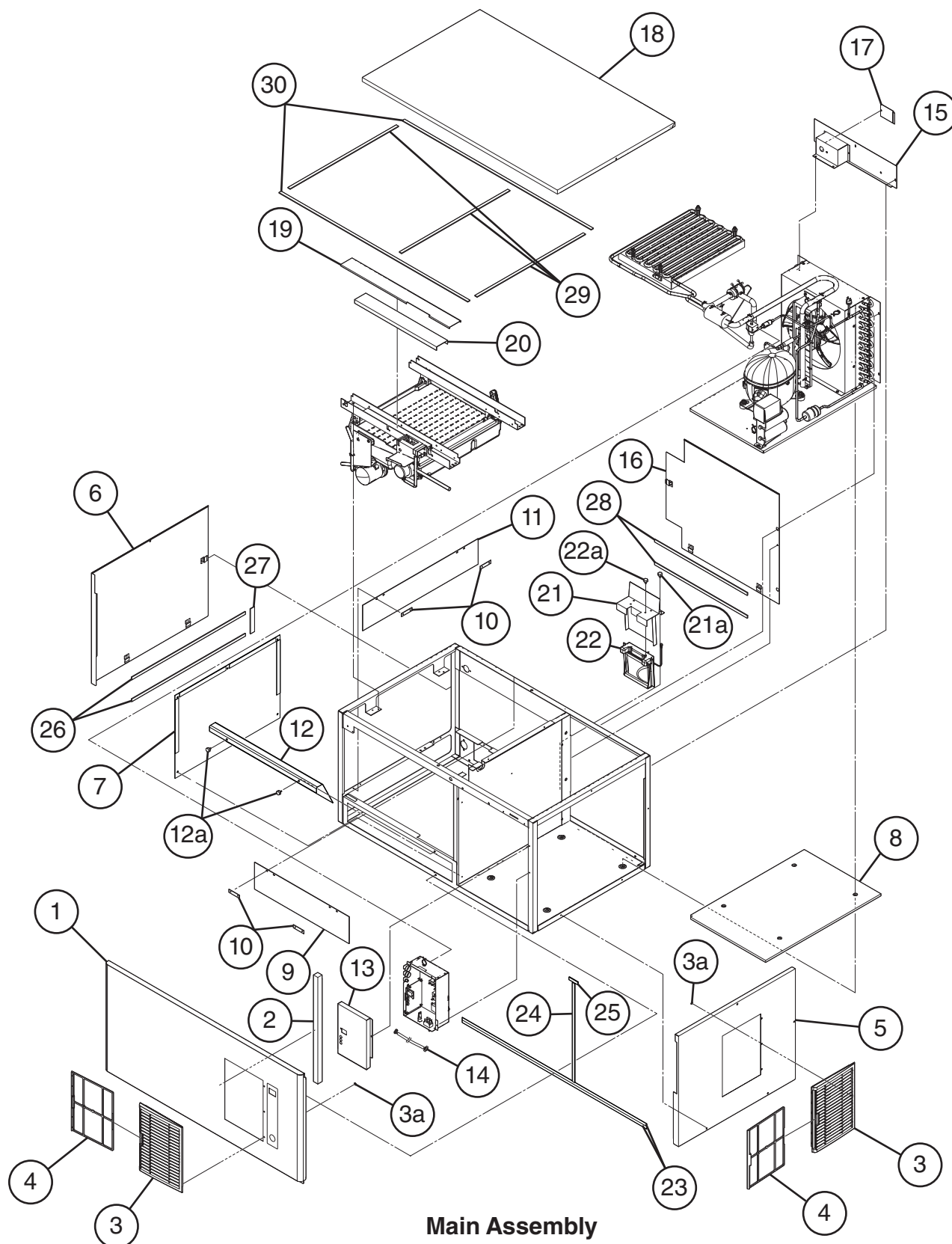
Auxiliary Code Breakdown

The auxiliary code is the first two characters in the serial number. The first character indicates the year. Years progress or regress in alphabetical order. The series runs from "A" through "V" and the letters "I" and "O" are skipped. The second character indicates significant part changes within a year. Base is "0" and this number advances for each change. In cases where there is a letter in parentheses, this designates the month. This is the last character in the serial number. The series runs from "(A)" through "(M)" and the letter "(I)" is skipped. This designation is only included when identifying a parts change within an auxiliary code.

Note About Ordering Parts

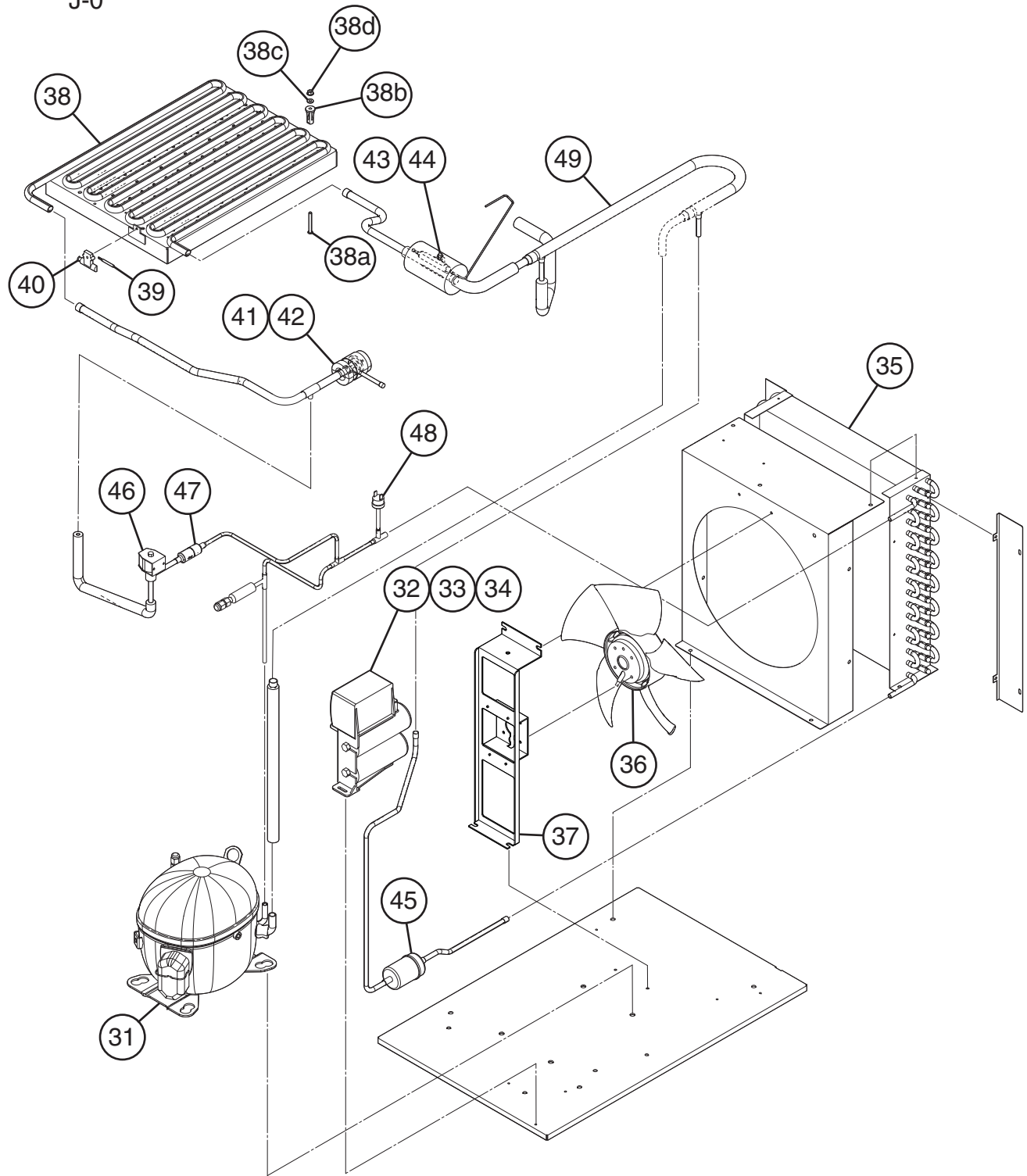
Most assemblies cannot be ordered as complete units; parts in the assemblies generally must be ordered separately.

A. Main Assembly & Refrigeration Circuit
IM-500SAB
1/2
J-0



Main Assembly

A. Main Assembly & Refrigeration Circuit
IM-500SAB
2/2
J-0



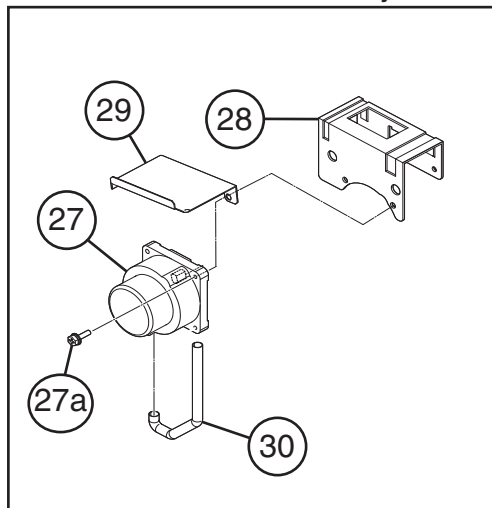
Refrigeration Circuit

Title: A. Main Assembly & Refrigeration Circuit Model: IM-500SAB												
Index No.	Description	Material or Model Number	Part Number	Required Number								
				J-0								
Main Assembly												
1	Front Panel		1A5432-01	1								
2	Front Insulation		4Y6575P02	1								
3	Louver		1A0548-01	2								
3a	Push Retainer		4A2414-01	6								
4	Air Filter		2A2063G01	2								
5	Right Side Panel		2A9007-01	1								
6	Left Side Panel		3B0095G01	1								
7	Separator		483781G01	1								
8	Chassis Insulation (refrigeration circuit base)		476401P01	1								
9	Shield A		377294P01	1								
10	Shield Plate		477674M01	4								
11	Shield B		377296P01	1								
12	Cube Guide		3B0321-01	1								
12a	Thumbscrew		415949G10	2								
13	Control Box Cover		376269M01	1								
14	Wire Harness		264542S01	1								
15	Upper Rear Panel		3B0050G01	1								
16	Lower Rear Panel		3B0094G01	1								
17	Junction Box Cover		433410-01	1								
18	Top Panel		1A5445-01	1								
19	Connector Guide A		312762-01	1								
20	Connector Guide B		4H5619-01	1								
21	Mounting Bracket		4A6431G01	1								
21a	Thumbscrew		415949G10	2								
22	Bin Control		2A4393G01	1								
22a	Thumbscrew		415949G01	2								
23	Gasket (Frame)	1055 mm	4A0808L02	2								
24	Gasket (Frame)	490 mm	4A0808L02	1								
25	Gasket (Frame)	50 mm	4A0808L02	2								
26	Gasket (Frame)	650 mm	4A0808L02	2								
27	Gasket (Frame)	120 mm	4A0808L02	1								
28	Gasket (Frame)	530 mm	4A0808L02	2								
29	Gasket (Frame)	620 mm	4A0808L02	3								
30	Gasket (Frame)	1080 mm	4A0808L02	2								

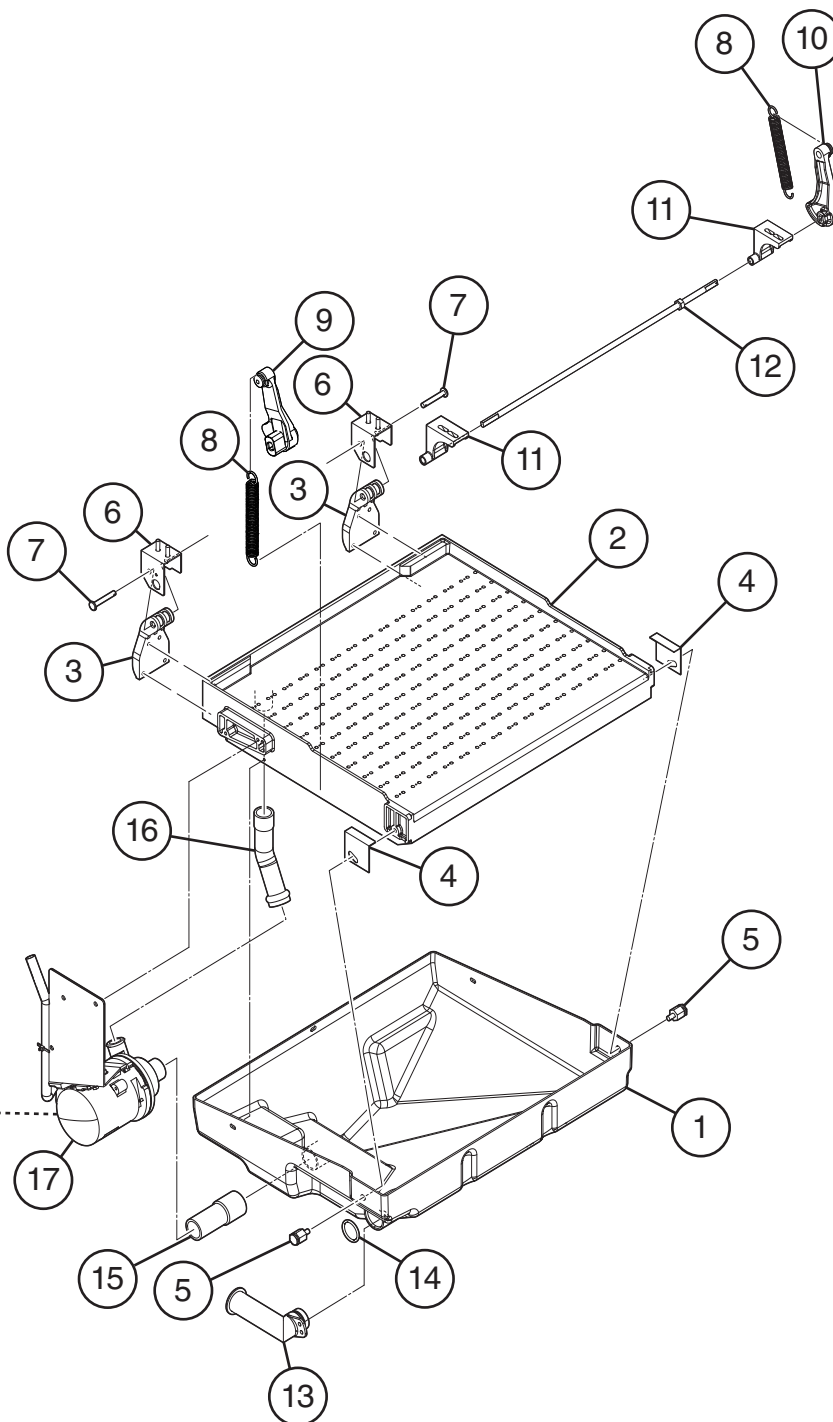
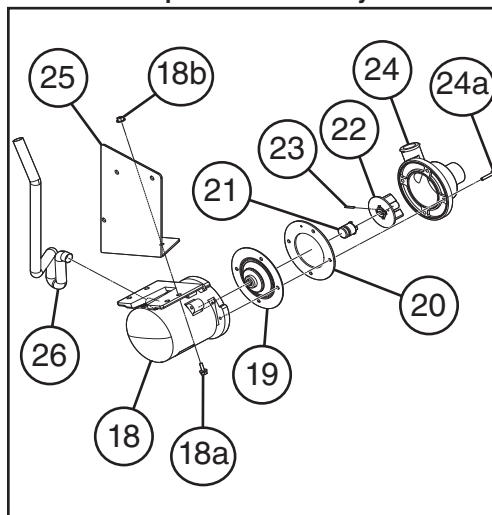
Title: A. Main Assembly & Refrigeration Circuit Model: IM-500SAB												
Index No.	Description	Material or Model Number	Part Number	Required Number								
				J-0								
Refrigeration Circuit												
31	Compressor		P04980-01	1								
32	Start Relay		P02866-01	1								
33	Run Capacitor	35MFD	P02699-01	1								
34	Start Capacitor	243-292MFD, 250VAC	P02867-01	1								
35	Condenser		P03406-01	1								
36	Condenser Fan Motor		P02596-01	1								
37	Condenser Fan Bracket (includes fan blade)		3B0062A01	1								
38	Evaporator		2H7526G01	1								
38a	Evaporator Screw		4Y4922M02	4								
38b	Collar		3H3879-01	4								
38c	Washer		4H0777-01	4								
38d	Flange Nut		7J02-0600	4								
39	Thermistor		P00350-01	1								
40	Thermistor Holder		315479-01	1								
41	Thermostatic Expansion Valve		453008-01	1								
42	Thermostatic Expansion Valve Cover		3Y3196P01	1								
43	Thermostatic Expansion Valve Bulb Holder		3A0112-01	1								
44	Clamp		443461-01	1								
45	Drier		4A1113-01	1								
46	Hot Gas Valve		464103-01	1								
47	Strainer		441569-02	1								
48	High-Pressure Switch		463180-04	1								
49	Heat Exchanger		386557G01	1								

B. Water Circuit & Mechanism Assembly **IM-500SAB** **1/2** **J-0**

Actuator Motor Assembly

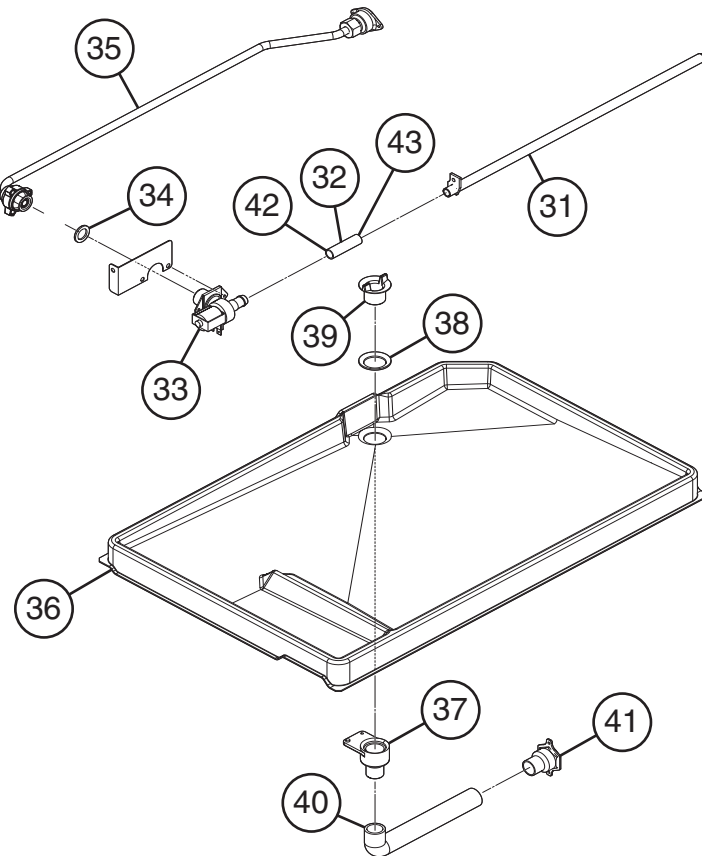


Pump Motor Assembly



Mechanism Assembly

B. Water Circuit & Mechanism Assembly
IM-500SAB
2/2
J-0



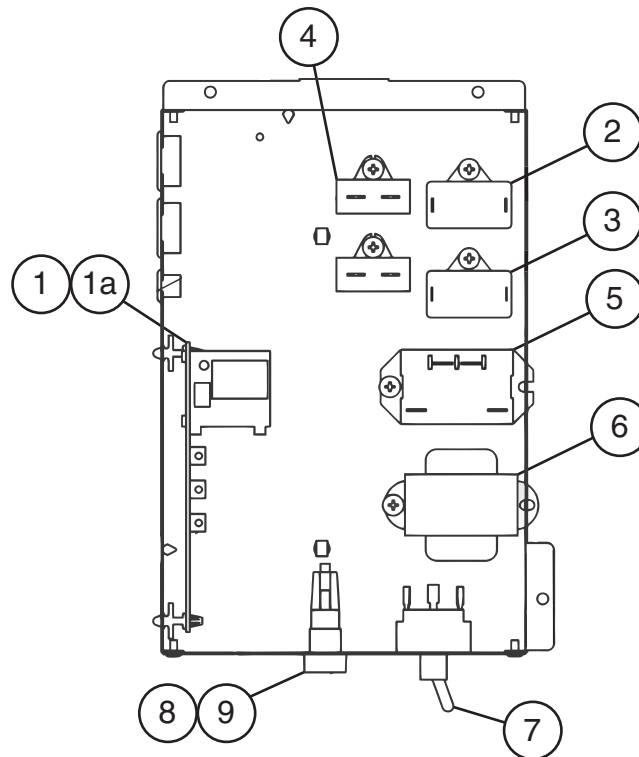
Water Circuit

Title: B. Water Circuit & Mechanism Assembly Model: IM-500SAB												
Index No.	Description	Material or Model Number	Part Number	Required Number								
				J-0								
1	Water Pan		1H0888-02	1								
2	Water Plate		208020G01	1								
3	Water Pan Hangar		3H2059-01	2								
4	Water Pan Bracket		402957-01	2								
5	Boss Holder		4H2582G01	2								
6	Bearing Plate		3H1440G03	2								
7	Shaft B		4H1184-02	2								
8	Spring		481332M01	2								
9	Cam A		306543G04	1								
10	Cam B		376546P01	1								
11	Cam Shaft Bearing		3X8307-02	2								
12	Cam Shaft		425511G02	1								
12a	Cotter Pin		711S-0212	1								
13	Drain Pipe		315530-01	1								
14	O-Ring		7611-G025	1								
15	Suction Tube		4Y6641R01	1								
16	Discharge Tube		4Y6642R01	1								
17	Pump Motor Assembly (includes items 18 through 26)		261541A01	1								
18	Pump Motor		2A2758-01	1								
18a	Hex Head Bolt		7B0230412	4								
18b	Flange Nut		7J02-0400	4								
19	Pump Flange		3A2988-01	1								
20	Pump Gasket		4A2974-01	1								
21	Mechanical Seal		465627-01	1								
22	Impeller		433522-01	1								
23	Pin		4A0648-01	1								
24	Pump Housing		261284P01	1								
24a	Screw	4x20	4A3871-01	1								
25	Pump Motor Bracket		3B0111-01	1								
26	Pump Motor Tube	1050 mm	8104-0004	1								
27	Actuator Motor		P02382-01	1								
27a	Hex Head Bolt		FBK0620S0	1								
28	Actuator Motor Bracket		3Y2924M01	1								
29	Actuator Motor Shield		476684M01	1								
30	Actuator Motor Tube		8104-0003	1								
31	Water Supply Pipe		376015G01	1								
32	Silicon Hose	50 mm	7730-1114	1								
33	Inlet Water Valve		P01559-01	1								
34	Rubber Gasket		413854-03	1								
35	Water Supply Pipe A		376037A01	1								
36	Drain Pan		208186-01	1								
37	Drain Pipe		376019P01	1								
38	Packing		413857-02	1								
39	Drain Flange		418296-01	1								
40	Hose B		436599-01	1								
41	Drain Fitting		477775G01	1								
Hose Clamps												
42	Hose Clamps	15 mm	435934-03	1								
43	Hose Clamps	13.5 mm	427443-07	1								

C. Control Box Assembly

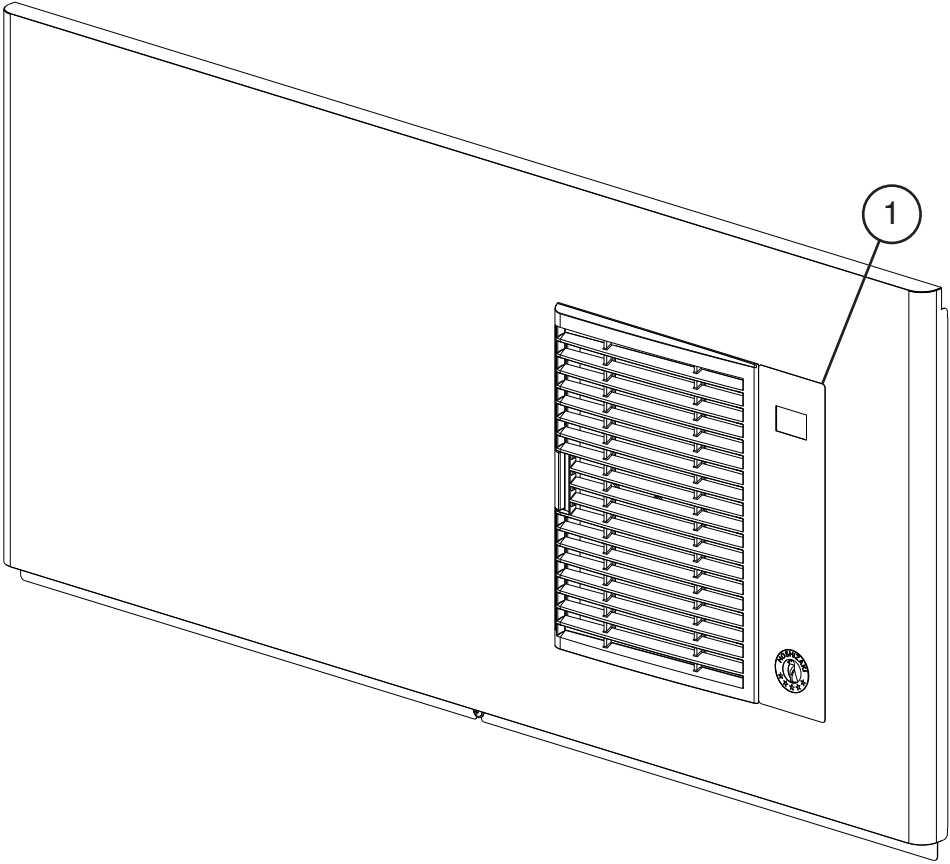
IM-500SAB

J-0



Title: B. Control Box Assembly Model: IM-500SAB													
Index No.	Description	Material or Model Number	Part Number	Required Number									
				J-0									
1	Control Board		P01873-01	1									
1a	Control Board Support		P04204-01	4									
2	Fan Motor Capacitor	6MFD, 220VAC	443158-02	1									
3	Pump Motor Capacitor	5.5MFD, 250VAC	443192-03	1									
4	Actuator Motor Capacitor	0.8MFD, 250VAC	416969-01	1									
5	Power Relay	120VAC	449000-01	1									
6	Control Transformer		3A4395-01	1									
7	Toggle Switch		P00033-01	1									
8	Fuse Holder		P02829-01	1									
9	Fuse	AGC-5A, 250VAC	P04203-01	1									

D. Accessories & Labels
IM-500SAB
 J-0



Title: D. Accessories & Labels Model: IM-500SAB												
Index No.	Description	Material or Model Number	Part Number	Required Number								
				J-0								
1	Operation Label		376391L01	1								
2	Mounting Bracket		4A6437-01	2								
3	Hex Head Bolt	5×12	7B0230512	2								