



HOSHIZAKI

Parts List

Stackable Crescent Cuber

Models

KM-160ISAJ/3

KM-160ISWJ/3

KM-160ISRJ(Z)/3



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Auxiliary Codes

KM-1601SAJ

F-0 October 2016
G-0 June 2017
G-1 September 2017
G-2 November 2017
H-0 January 2018
J-0 January 2019
J-1 April 2019
K-0 January 2020
L-0 January 2021
M-0 February 2022
M-1 March 2022
N-0 January 2023
N-1 May 2023
N-2 June 2023
N-3 September 2023
P-0 January 2024
P-1 March 2024
P-2 April 2024
P-3 October 2024
P-4 December 2024

KM-1601SWJ

F-0 October 2016
G-0 June 2017
G-1 September 2017
H-0 January 2018
J-0 January 2019
J-1 April 2019
K-0 January 2020
L-0 January 2021
M-0 January 2022
M-1 May 2022
N-0 March 2023
N1 May 2023
N-2 August 2023
N-3 October 2023
P-0 January 2024
P-2 May 2024

KM-1601SRJ

F-0 October 2016
G-0 June 2017
G-1 September 2017
H-0 January 2018
J-0 January 2019
J-1 April 2019
K-0 January 2020
L-0 January 2021

KM-1601SRZJ

M-0 January 2022
M-1 August 2022
N-0 January 2023
N-1 May 2023
N-2 June 2023
N-3 September 2023
P-0 February 2024
P-2 April 2024
P-4 September 2024
P-3 October 2024
P-4 December 2024

KM-1601SAJ3

F-0 October 2016
G-0 June 2017
G-2 November 2017
H-0 January 2018
J-0 January 2019
J-1 April 2019
K-0 January 2020
L-0 January 2021
M-0 February 2022
M-1 May 2022
N-0 March 2023
N-1 May 2023
N-2 July 2023
N-3 October 2023
P-0 March 2024
P-3 July 2024

KM-1601SWJ3

F-0 October 2016
G-0 June 2017
G-1 September 2017
H-0 January 2018
J-0 February 2019
J-1 April 2019
K-0 February 2020
L-0 February 2021
M-0 January 2022
M-1 May 2022
N-0 March 2023
N-1 May 2023
N-3 October 2023
P-0 January 2024
P-1 June 2024

KM-1601SRJ3

F-0 October 2016
G-0 June 2017
G-1 December 2017
H-0 January 2018
J-0 January 2019
J-1 April 2019
L-0 January 2021

KM-1601SRJZ3

M-0 January 2022
M-1 September 2022
N-0 March 2023
N-1 May 2023
N-2 June 2023
N-3 September
P-0 January 2024
P-3 October 2024

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

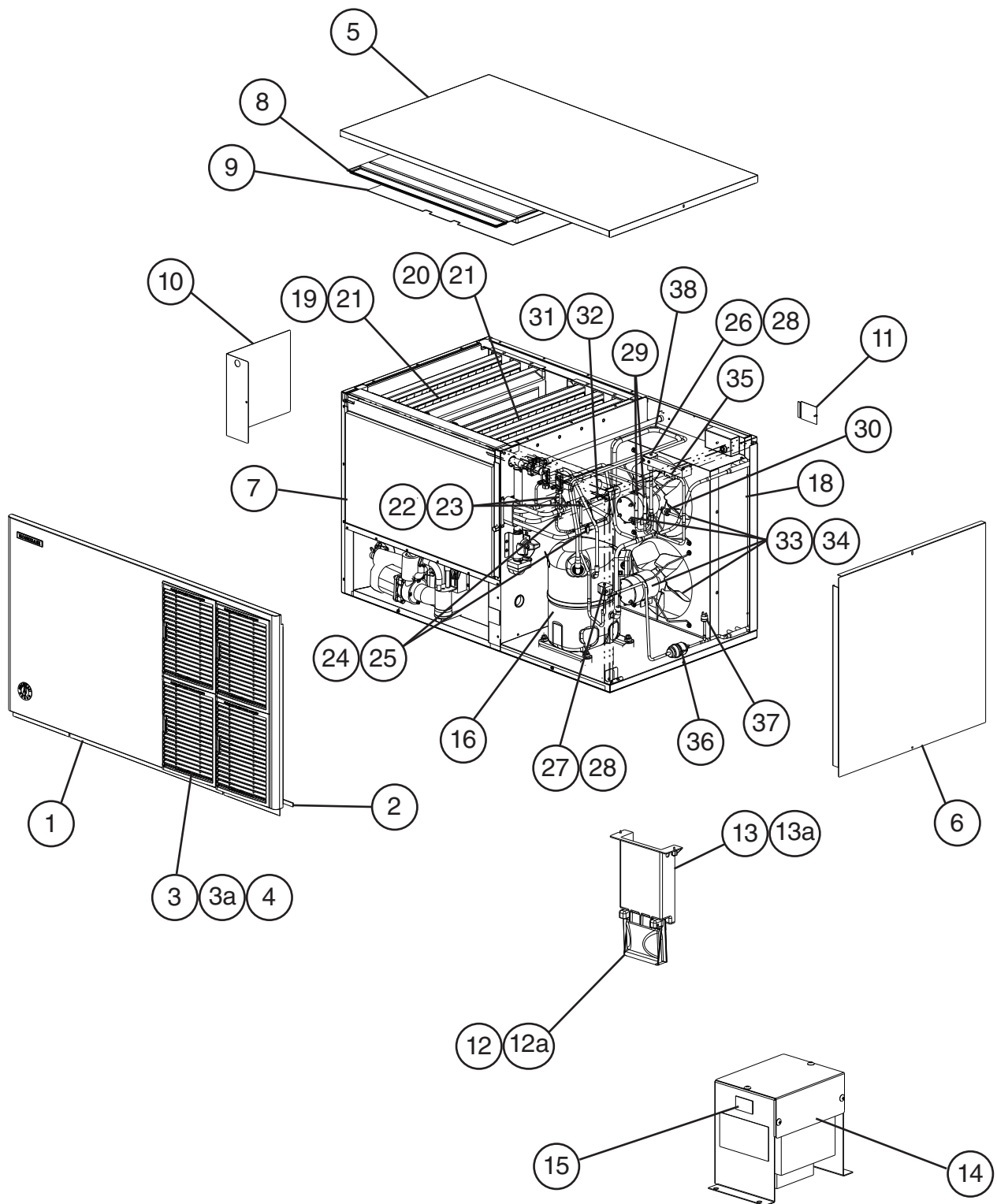
Most assemblies cannot be ordered as complete units; parts in the assemblies generally must be ordered separately.

A. Ice Cuber Assembly & Refrigeration Circuit

KM-1601SAJ/3

1/2

F-0 to N-3(J)



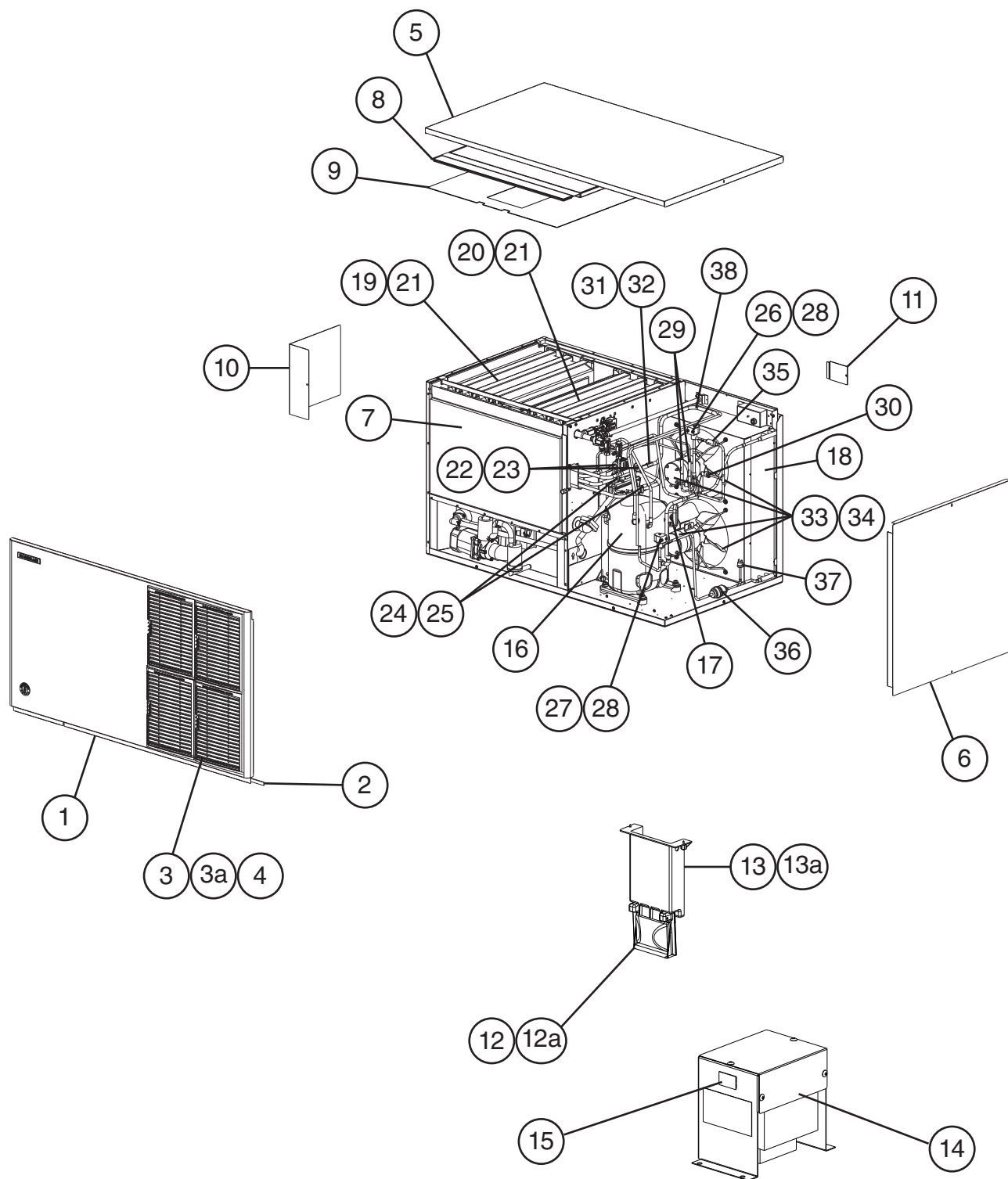
Main Transformer Box Assembly
KM-1601SAJ3

A. Ice Cuber Assembly & Refrigeration Circuit

KM-1601SAJ/3

2/2

N-3(K) to P-4



Main Transformer Box Assembly

KM-1601SAJ3

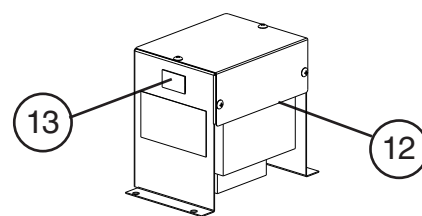
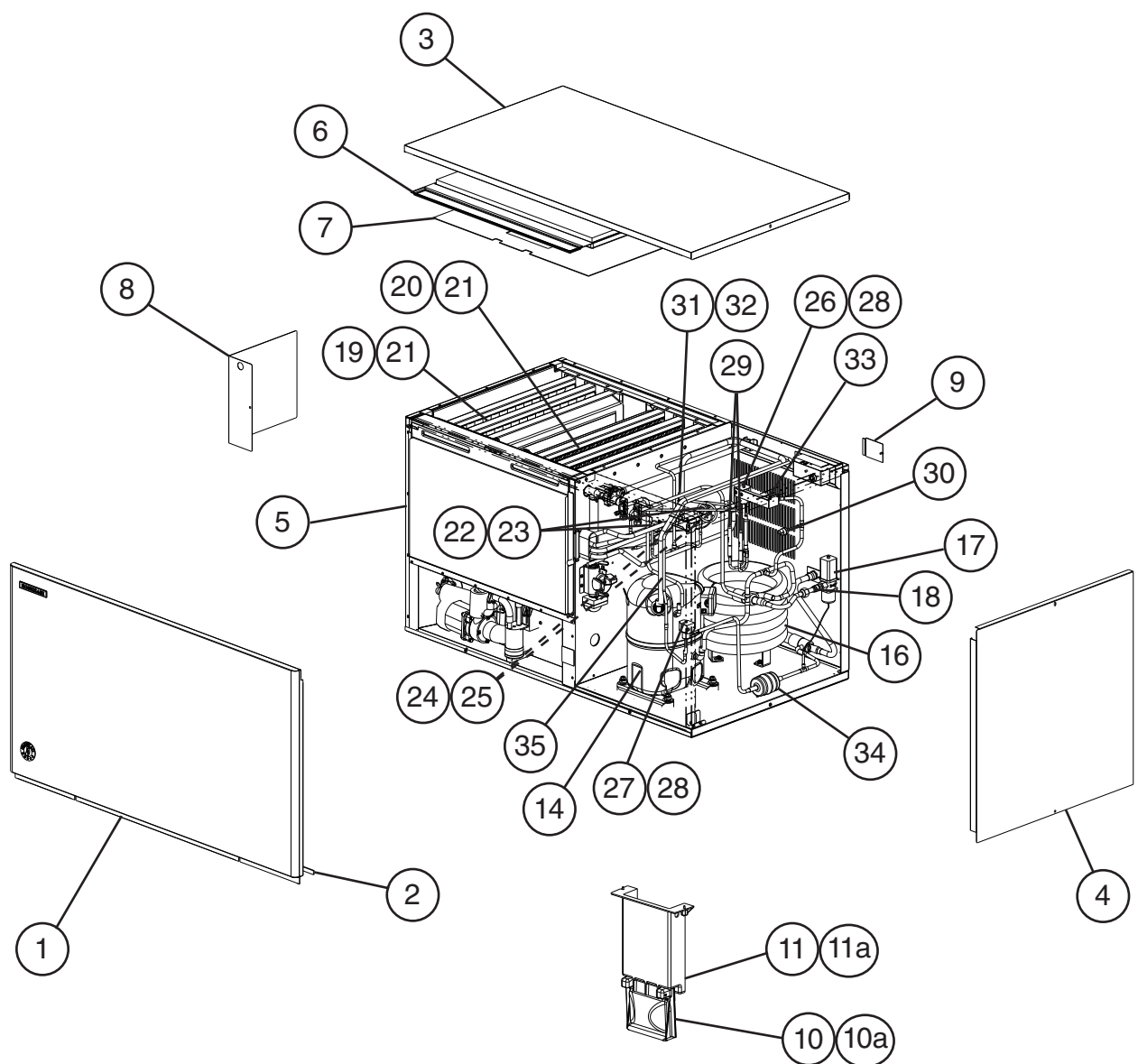
Title: A. Ice Cuber Assembly & Refrigeration Circuit Model: KM-1601SAJ/3												
Index No.	Description	Material or Model Number	Part Number	Required Number								
				F-0 to N-3 (J)	N-3 (K) to P-4							
Ice Cuber Assembly												
1	Front Panel		3B1139G02	1	-							
			3B2117G02		1							
2	Gasket		4A0808L02	1	1							
3	Louver		2A6649A02	4	4							
3a	Push Retainer		4A2414-01	12	-							
4	Air Filter		2A2063G01	4	4							
5	Top Panel		2A2255-01	1	1							
6	Right Side Panel		2A2226G01	1	1							
7	Front Insulation		324215G01	1	1							
8	Top Insulation		324216G01	1	1							
9	Spacer		324321-01	1	1							
10	Control Box Cover		3A2386-01	1	1							
11	Junction Box Cover		433410-01	1	1							
12	Mechanical Bin Control		2A8598G01	1	1							
12a	Thumbscrew		415949G12	2	2							
13	Bin Control Extension Bracket		3A5726-01	1	1							
13a	Thumbscrew		415949G12	3	3							
14	Main Transformer	KM-1601SAJ3	4A5695-01	1	1							
15	Voltage Tap Switch	KM-1601SAJ3	4A1477-01	1	1							
Refrigeration Circuit												
16	Compressor	KM-1601SAJ	4A4581-01	1	1							
		KM-1601SAJ3	4A4582-01	1	1							
17	Compressor Wire Harness		1A4899-01		1							
18	Condenser		2A7966-01	1	1							
19	Left Evaporator Bank (includes 4 of item 21)		SP-5430	1	1							
20	Right Evaporator Bank (includes 4 of item 21)		SP-5431	1	1							
21	Separator Hook		324152-01	8	8							
22	Thermostatic Expansion Valve		4A5847-01	2	2							
23	Thermostatic Expansion Valve Cover		3A0944-01	2	2							
24	Thermostatic Expansion Valve Bulb Holder		3A0107-01	2	2							
25	Clamp		443461-02	2	2							
26	Hot Gas Valve Body		4A3978-01	1	1							
27	Liquid Line Valve Body		4A3276-01	1	1							
28	Valve Coil		4A3277-01	2	2							
29	Check Valve		4A1373-01	2	2							
30	High-Pressure Switch		463180-01	1	1							
31	Thermistor		429006-03	1	1							
32	Thermistor Holder		427430-01	1	1							
33	Fan Motor		4A6115-01	2	2							
34	Fan Blade		4A3959-01	2	2							
35	Strainer		441569-02	1	1							
36	Drier		4A1113-01	1	1							
37	Fan Speed Pressure Switch		4A5918-01	1	1							
38	Heat Exchanger		2A9000G01	1	1							

A. Ice Cuber Assembly & Refrigeration Circuit

KM-1601SWJ/3

1/2

F-0 to N-3(J)



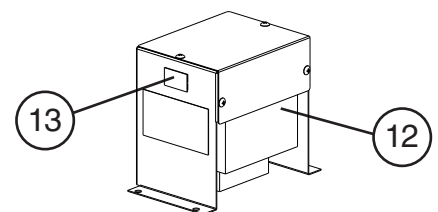
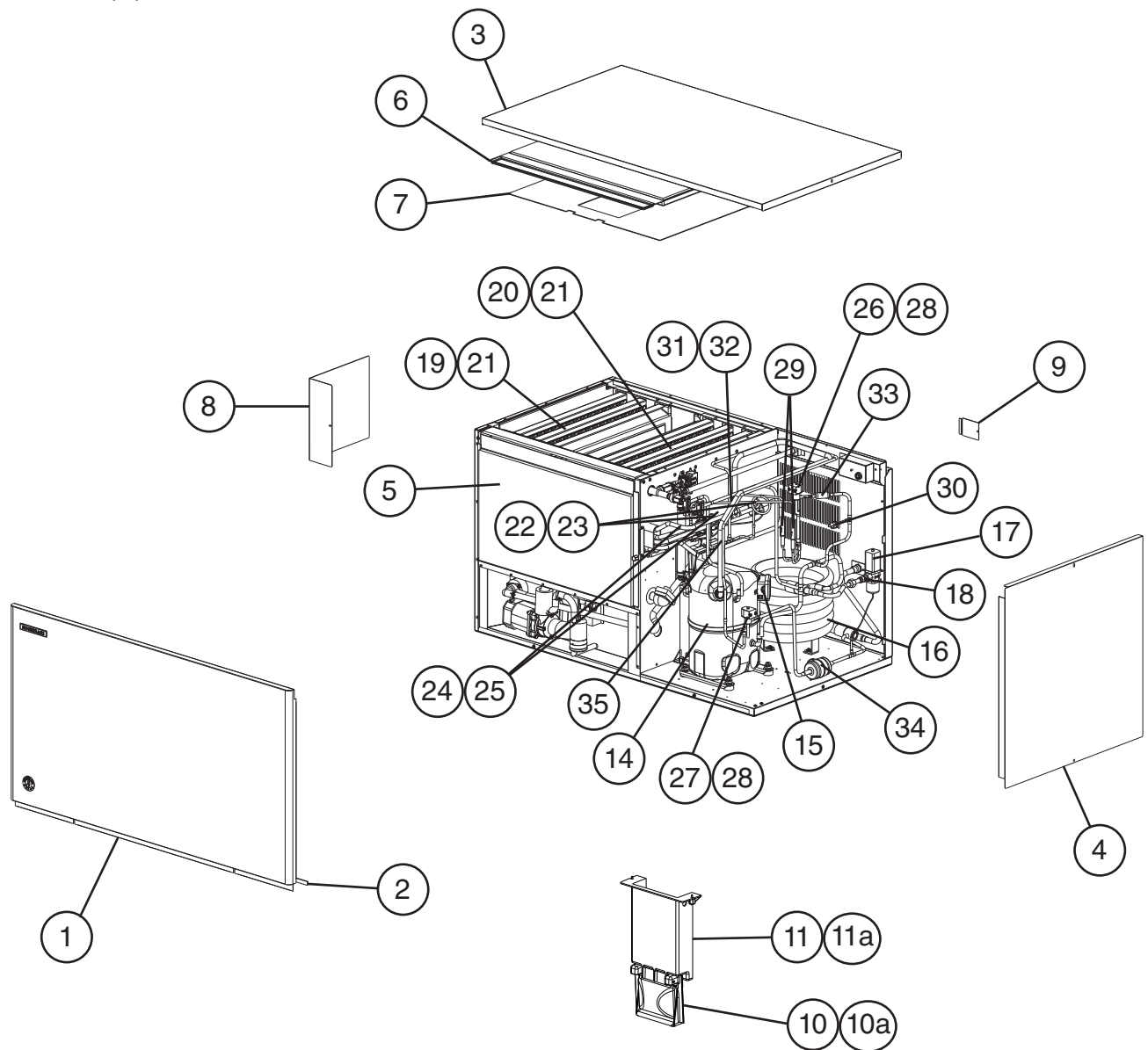
Main Transformer Box Assembly
KM-1601SWJ3

A. Ice Cuber Assembly & Refrigeration Circuit

KM-1601SWJ/3

2/2

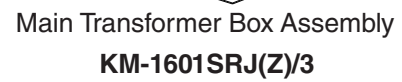
N-3(K) to P-2



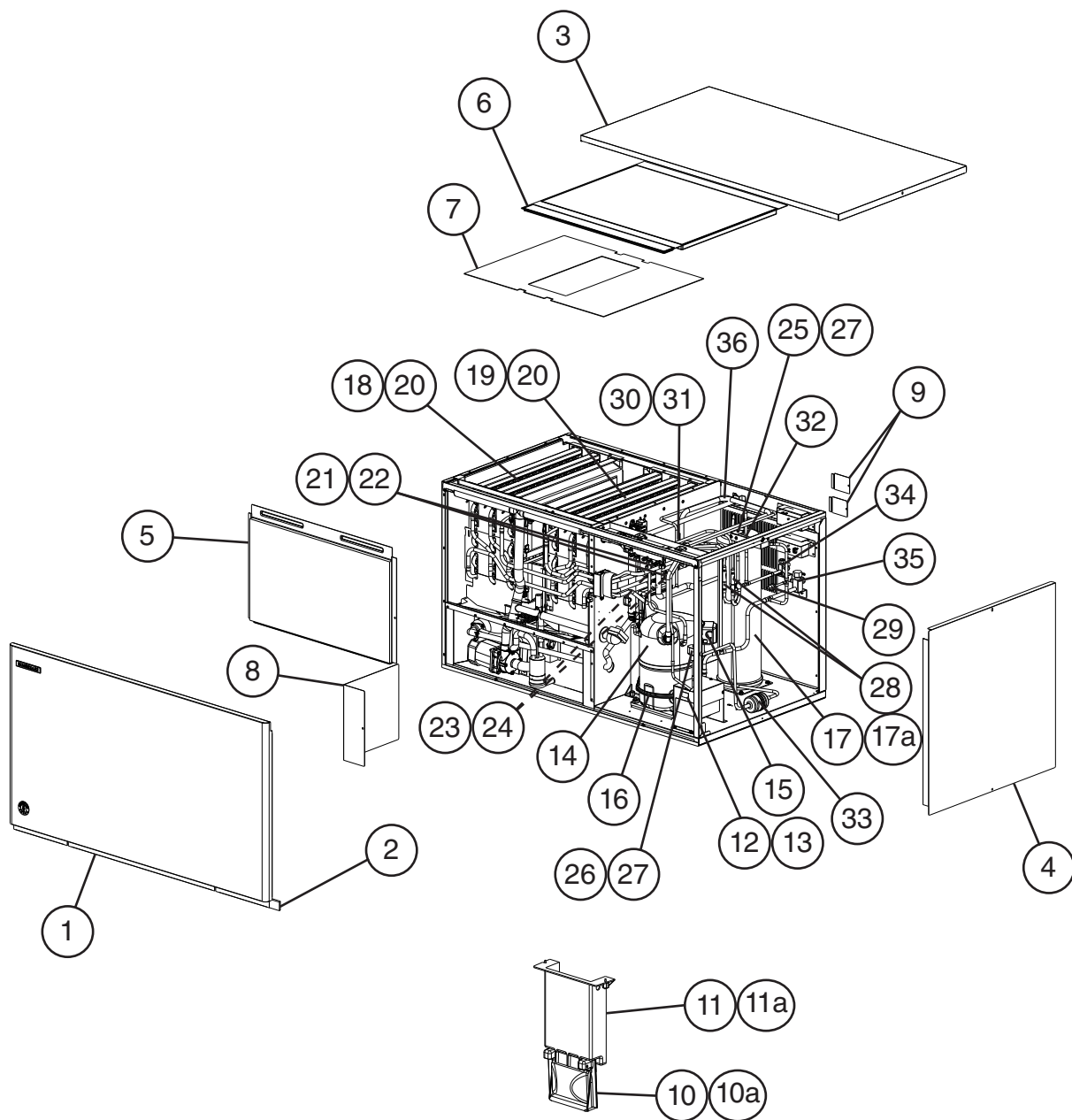
Main Transformer Box Assembly
KM-1601SWJ3

Title: A. Ice Cuber Assembly & Refrigeration Circuit Model: KM-1601SWJ/3												
Index No.	Description	Material or Model Number	Part Number	Required Number								
				F-0 to N-3 (J)	N-3 (K) to P-2							
Ice Cuber Assembly												
1	Front Panel		3B1139G01	1	-							
			3A1969G01		1							
2	Gasket		4A0808L02	1	1							
3	Top Panel		2A2255-01	1	1							
4	Right Side Panel		2A2226G01	1	1							
5	Front Insulation		324215G01	1	1							
6	Top Insulation		324216G01	1	1							
7	Spacer		324321-01	1	1							
8	Control Box Cover		3A2386-01	1	1							
9	Junction Box Cover		433410-01	1	1							
10	Mechanical Bin Control		2A8598G01	1	1							
10a	Thumbscrew		415949G12	2	2							
11	Bin Control Extension Bracket		3A5726-01	1	1							
11a	Thumbscrew		415949G12	3	3							
12	Main Transformer	KM-1601SWJ3	4A5695-01	1	1							
13	Voltage Tap Switch	KM-1601SWJ3	4A1477-01	1	1							
Refrigeration Circuit												
14	Compressor	KM-1601SWJ	4A4581-01	1	1							
		KM-1601SWJ3	4A4582-01	1	1							
15	Compressor Wire Harness		1A4899-01		1							
16	Condenser		3A7324-01	1	1							
17	Water Regulating Valve		4A0911-07	1	1							
18	Male Connector		4A1087-01	1	1							
19	Left Evaporator Bank (includes 4 of item 21)		SP-5430	1	1							
20	Right Evaporator Bank (includes 4 of item 21)		SP-5431	1	1							
21	Separator Hook		324152-01	8	8							
22	Thermostatic Expansion Valve		4A5847-01	2	2							
23	Thermostatic Expansion Valve Cover		3A0944-01	2	2							
24	Thermostatic Expansion Valve Bulb Holder		3A0107-01	2	2							
25	Clamp		443461-02	2	2							
26	Hot Gas Valve Body		4A3978-01	1	1							
27	Liquid Line Valve Body		4A3276-01	1	1							
28	Valve Coil		4A3277-01	2	2							
29	Check Valve		4A1373-01	2	2							
30	High-Pressure Switch		463180-05	1	1							
31	Thermistor		429006-03	1	1							
32	Thermistor Holder		438247-01	1	1							
33	Strainer		441569-02	1	1							
34	Drier		4A2663-01	1	1							
35	Heat Exchanger		1A4295G01	1	1							

F-0 to N-3(J)



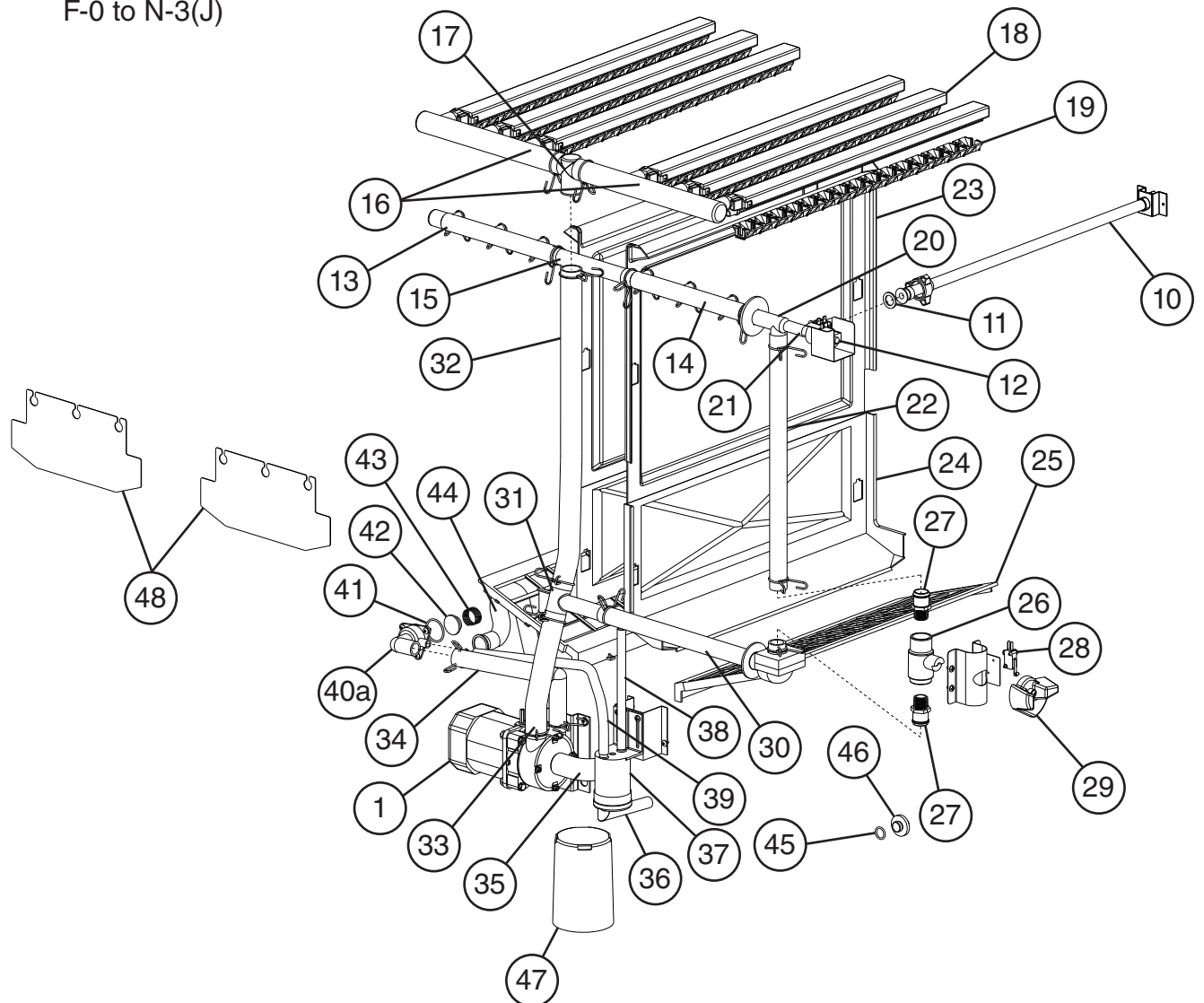
A. Ice Cuber Assembly & Refrigeration Circuit KM-1601SRJ(Z)/3 2/2 N-3(K) to P-4



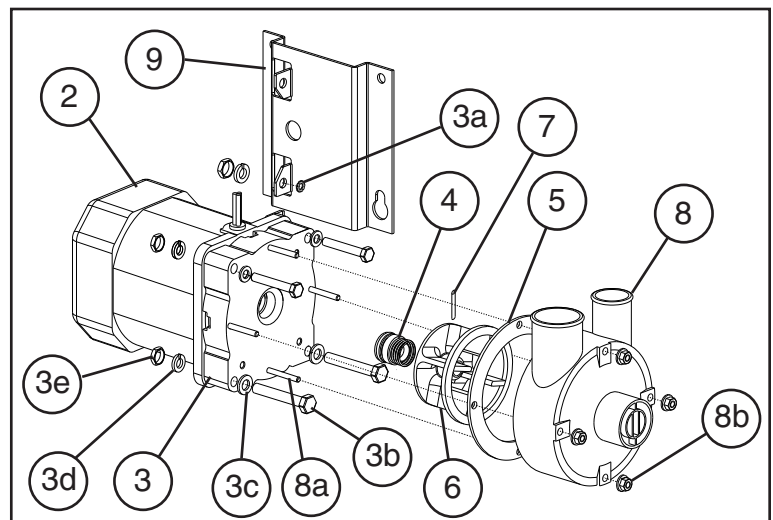
Title: A. Ice Cuber Assembly & Refrigeration Circuit Model: KM-1601SRJ(Z)/3													
Index No.	Description	Material or Model Number	Part Number	Required Number									
				F-0 to L-0	M-0	M-1 to N-3 (J)	N-3 (K) to P-4						
Ice Cuber Assembly													
1	Front Panel		3B1139G01	1	1	1	-						
			3A1969G01			1							
2	Gasket		4A0808L02	1	1	1	1						
3	Top Panel		2A2255-01	1	1	1	1						
4	Right Side Panel		2A2226G01	1	1	1	1						
5	Front Insulation		324215G01	1	1	1	1						
6	Top Insulation		324216G01	1	1	1	1						
7	Spacer		324321-01	1	1	1	1						
8	Control Box Cover		3A2386-01	1	1	1	1						
9	Junction Box Cover		433410-01	2	2	2	2						
10	Mechanical Bin Control		2A8598G01	1	1	1	1						
10a	Thumbscrew		415949G12	2	2	2	2						
11	Bin Control Extension Bracket		3A5726-01	1	1	1	1						
11a	Thumbscrew		415949G12	3	3	3	3						
12	Main Transformer	KM-1601SRJ(Z)/3	4A5695-01	1	1	1	1						
13	Voltage Tap Switch	KM-1601SRJ(Z)/3	4A1477-01	1	1	1	1						
Refrigeration Circuit													
14	Compressor	KM-1601SRJ(Z)	4A4581-01	1	1	1	1						
		KM-1601SRJ(Z)/3	4A4582-01	1	1	1	1						
15	Compressor Wire Harness		1A4899-01				1						
16	Crankcase Heater		4A5397-02	1	1	1	1						
17	Receiver		4A6215-01	1	1	1	1						
17a	Hex Bolt	5x10	7B0130510	3	3	3	3						
18	Left Evaporator Bank (includes 4 of item 20)		SP-5430	1	1	1	1						
19	Right Evaporator Bank (includes 4 of item 20)		SP-5431	1	1	1	1						
20	Separator Hook		324152-01	8	8	8	8						
21	Thermostatic Expansion Valve		4A5847-01	2	2	2	2						
22	Thermostatic Expansion Valve Cover		3A0944-01	2	2	2	2						
23	Thermostatic Expansion Valve Bulb Holder		3A0107-01	2	2	2	2						
24	Clamp		443461-02	2	2	2	2						
25	Hot Gas Valve Body		4A3978-01	1	1	1	1						
26	Liquid Line Valve Body		4A3276-01	1	1	1	1						
27	Valve Coil		4A3277-01	2	2	2	2						
28	Check Valve		4A2054-01	2	2	2	2						
29	High-Pressure Switch		463180-04	1	1	1	1						
30	Thermistor		429006-03	1	1	1	1						
31	Thermistor Holder		438247-01	1	1	1	1						
32	Strainer		441569-02	1	1	1	1						

Title: A. Ice Cuber Assembly & Refrigeration Circuit Model: KM-1601SRJ(Z)/3											
Index No.	Description	Material or Model Number	Part Number	Required Number							
				F-0 to L-0	M-0	M-1 to N-3 (J)	N-3 (K) to P-4				
33	Drier		4A2663-01	1	1	1	1				
34	Liquid Line Coupling		426554-01	1	-						
	Liquid Line Service Valve		4A3491-01		1	1	1				
35	Discharge Line Coupling		434072-01	1	-						
	Discharge Line Service Valve		4A4822-01		1	-					
			4A3490-01			1	1				
36	Heat Exchanger		1A4295G01	1	1	1	1				

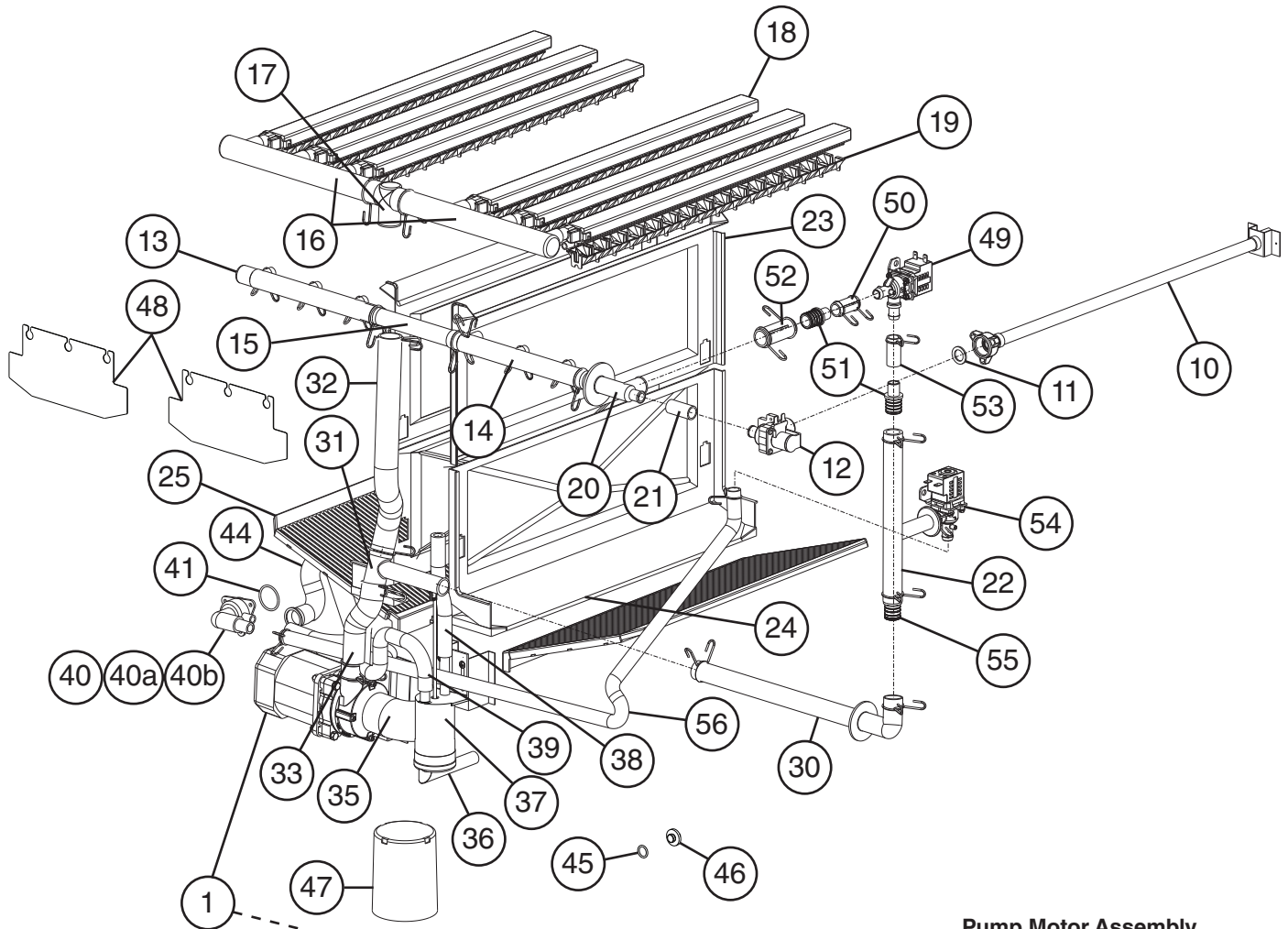
B. Water Circuit
KM-1601S_J(Z)/3
 1/2
 F-0 to N-3(J)



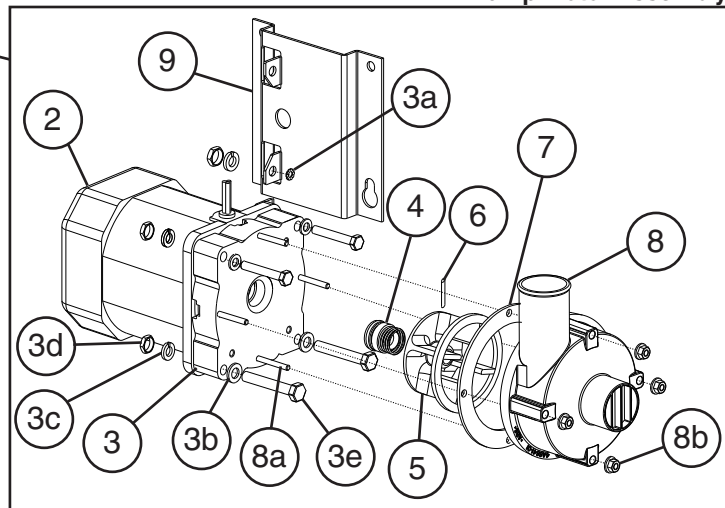
Pump Motor Assembly



B. Water Circuit
KM-1601S_J(Z)/3
 2/2
 N-3(K) to P-4



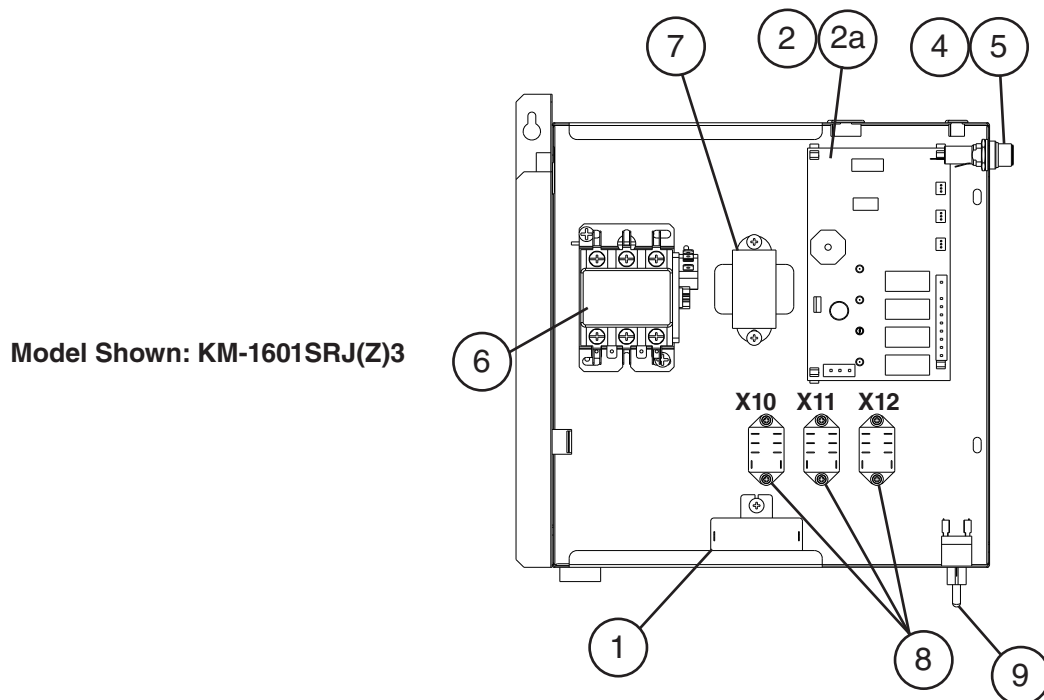
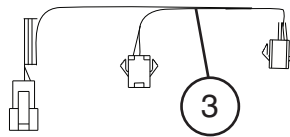
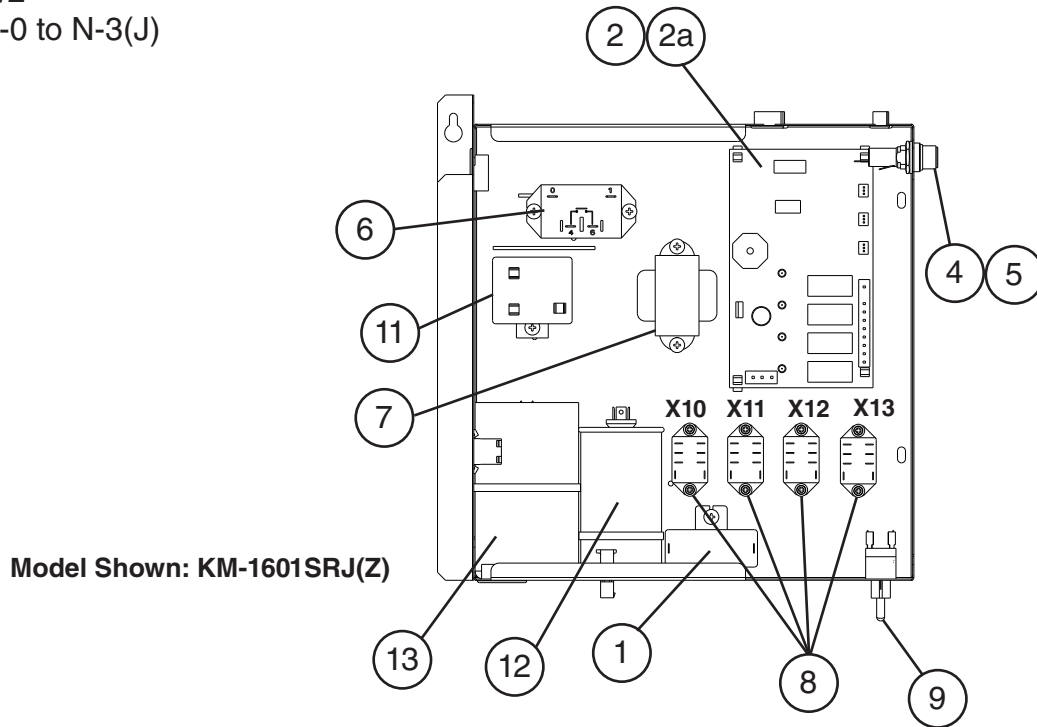
Pump Motor Assembly



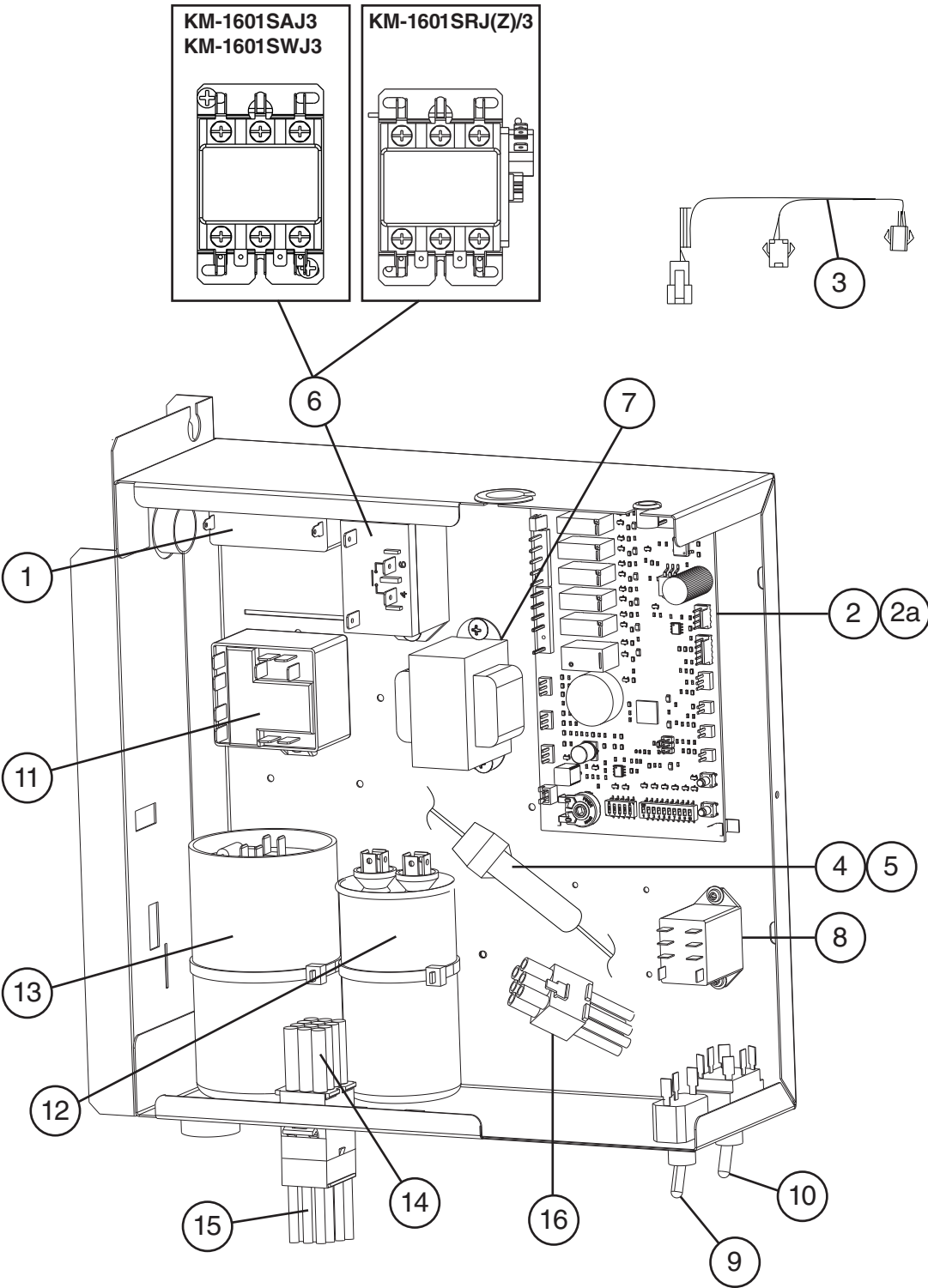
Title: B. Water Circuit Model: KM-1601S_J(Z)/3											
Index No.	Description	Material or Model Number	Part Number	Required Number							
				F-0 to N-3 (J)	N-3 (K) to P-0	P-1 to P-4					
1	Pump Motor Assembly (includes items 2 through 9)	S-0730	215692A03	1	-						
			2B0567A01		1	1					
2	Pump Motor		4A7462-01	1	1	1					
3	Pump Flange		215662-01	1	1	1					
3a	Tooth Washer		7R22-0600	2	2	2					
3b	Flat Washer		7W22-0600	4	4	4					
3c	Split Lock Washer		7L22-0600	4	4	4					
3d	Hex Nut		7N12-0600	4	4	4					
3e	Hex Head Bolt	6x40	7B02-0640	4	4	4					
4	Mechanical Seal		4A3820-03	1	1	1					
5	Impeller		436584-01	1	1	1					
6	Pin		4A0648-01	1	1	1					
7	Packing		428547-01	1	1	1					
8	Pump Housing		213687-01	1	-						
			4A6641-01		1	1					
8a	Hex Head Bolt	4x55	7B02-0455	4	4	4					
8b	Hex Flange Nut		7J02-0400	4	4	4					
9	Pump Motor Bracket		323904-01	1	1	1					
10	Water Supply Pipe		4A5216G04	1	1	1					
11	Rubber Gasket		413854-03	1	1						
12	Inlet Water Valve		3U0111-01	1	1	-					
			3B1433-01			1					
13	Distributor Hose A		325738-01	1	1	1					
14	Distributor Hose B		325738-02	1	1	1					
15	Joint Pipe		439297-01	1	1	1					
16	Distributor Hose C		325739-01	2	2	2					
17	Distributor A (Tee)		439266-01	1	1	1					
18	Spray Tube		437049G01	6	6	6					
19	Spray Guide		2A4282-02	6	6	6					
20	Distributor B (Tee)		439239-01	1							
21	Vinyl Hose	L= 80 mm	7716-1216	1	-						
		L= 40 mm	7716B1216		1	1					
22	Joint Hose		439309-02	1	-						
			2A8823-01		1	1					
23	Separator A		213622-01	2	2	2					
24	Separator B		2A0100-01	2	2	2					
25	Cube Guide		214243-01	2	2	2					
26	Cleaning Valve Ball Valve		439293-01	1							
27	Cleaning Valve Male Adapter		325826-01	2							
28	Cleaning Valve Microswitch		4A2546-01	1							
29	Cleaning Valve Handle		215383-01	1							
30	Bypass Hose		439237-02	1	1	1					
31	Distributor C (Tee)		439238-01	1	1	1					
32	Vinyl Hose	L= 385 mm	7716-2732	1	-						
		L= 350 mm	7716B2732		1	1					
33	Vinyl Hose	L= 170 mm	7716-2732	1	1	1					
34	Hose B		436599-01	1							

Title: B. Water Circuit Model: KM-1601S_J(Z)/3												
Index No.	Description	Material or Model Number	Part Number	Required Number								
				F-0 to N-3 (J)	N-3 (K) to P-0	P-1 to P-4						
35	Hose A		435091-01	1	1	1						
36	Float Switch Connector		426799-04	1	1	1						
37	Float Switch		4A7077G01	1	1	1						
38	Silicone Hose	L= 140 mm	7730I3896	1	1	1						
39	Silicone Hose	L= 390 mm	7730I3896	1	-							
		L= 365 mm	7730I3896		1	1						
40	Drain Valve Housing Assembly		3B1598G01		1	1						
40a	Drain Valve Housing		323613-01	1	1	1						
40b	Joint Pipe		4A6286-01		1	1						
41	Drain Valve O-Ring		7611-G035	1	1	1						
42	Drain Valve Seat		433705-01	1								
43	Drain Valve Spring		322110-01	1								
44	Drain Hose		324757-01	1	-							
		SP-5728	325867-01	1	1	1						
45	Drain Plug O-Ring		7611-P015	1	1	1						
46	Drain Plug		309246-01	1	1	1						
47	Overflow Cap		323978-01	1	1	1						
48	Splash Guard		4A6116-01	2	2	2						
49	Cleaning Valve		4A5745-06		1	1						
50	Vinyl Hose	L= 40 mm	7716B1216		1	1						
51	Adapter Fitting		4A7351-01		2	2						
52	Vinyl Hose	L= 60 mm	7716B2025		1	1						
53	Vinyl Hose	L= 40 mm	7716B1216		1	1						
54	Drain Valve		4A5745-07		1	1						
55	Adapter Fitting		2A8823-03		1	1						
56	Vinyl Hose	L= 930 mm	7716B1519		1	1						
Hose Clamps												
	Hose Clamp	25 mm	427443-03	9	9	9						
	Hose Clamp	18 mm	427443-05		6	6						
	Hose Clamp	13.5 mm	427443-07	6	6	6						
	Hose Clamp	32 mm	427443-09	6	6	6						

C. Control Box Assembly **KM-1601S_J(Z)/3** 1/2 F-0 to N-3(J)

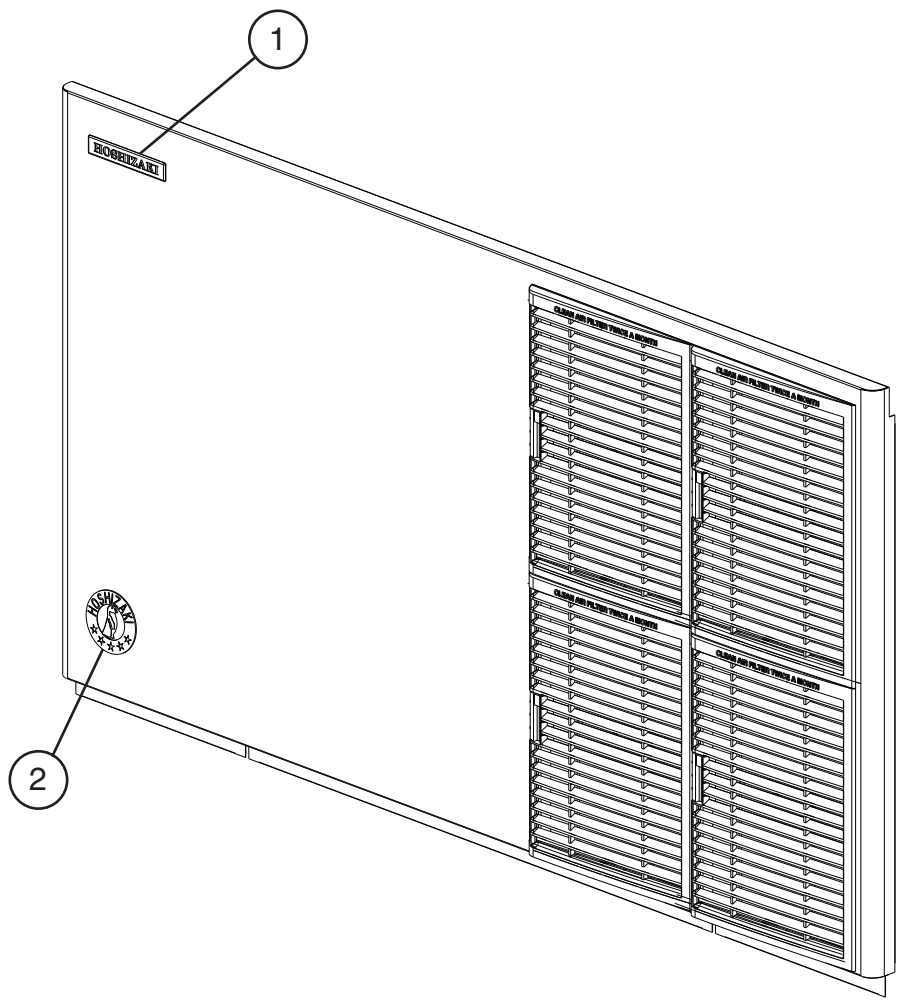


C. Control Box Assembly **KM-1601S_J(Z)/3** **2/2** **N-3(K) to P-4**



Title: C. Control Box Assembly Model: KM-1601S_J(Z)/3												
Index No.	Description	Material or Model Number	Part Number	Required Number								
				F-0 to N-3 (J)	N-3 (K) to P-4							
1	Pump Motor Capacitor	15MFD, 240VAC	439705-01	1	1							
2	Control Board		2A7664-04	1	-							
			2A9678-01		1							
2a	Control Board Support		4A0336-03	4	4							
3	Wire Harness		4A5197G01	1	1							
4	Fuse	AGC-10A, 250VAC	4A0893-07	1	1							
5	Fuse Holder		4A5443-01	1	-							
	In-Line Fuse Holder		4A6950-01		1							
6	Compressor Relay	KM-1601S_J(Z)	4A3140-01	1	1							
	Magnetic Contactor	KM-1601SAJ3 KM-1601SWJ3	4A0794-02	1	1							
		KM-1601SRJ(Z)/3	4A0794-01	1	1							
7	Control Transformer		3A0172-01	1	1							
8	Relay X10=Pump Direction Relay X11=X10 Control Relay X12=Slush Control Relay	All Models	406132-07	3								
	X13=Crankcase Heater Relay	KM-1601SRJ(Z)		1								
	X10=Crankcase Heater Relay	KM-1601SRJZ			1							
9	Control Switch		443119-01	1	-							
			4A0985-01		1							
10	Mode Switch		4A6232-01		1							
11	Start Relay	KM-1601S_J(Z)	4A1107-09	1	1							
12	Run Capacitor	KM-1601S_J(Z) 35MFD, 440VAC	3A2005-12	1	1							
13	Start Capacitor	KM-1601S_J(Z) 189-227MFD, 330VAC	3A0076-12	1	1							
14	Wire Harness A - (includes item 4 and 5)	KM-1601S_J(Z)	1A5695-01		1							
15	Wire Harness B	KM-1601SAJ KM-1601SWJ	1A5696-01		1							
16	Wire Harness C	KM-1601SAJ KM-1601SRJZ/3	1A5697-01		1							
17	Wire Harness D	KM-1601S_J(Z)/3	1A5760-01		1							

D. Accessories and Labels KM-1601S_J(Z)/3 F-0 to P-4



Title: D. Accessories and Labels Model: KM-1601S_J(Z)/3											
Index No.	Description	Material or Model Number	Part Number	F-0 to P-4	Required Number						
1	HOSHIZAKI Emblem Label		4A0560-01	1							
2	Penguin Label		475552L02	1							
3	Universal Brace		4A0363-01	2							
3a	Hex Head Bolt	5×12	7B02-0512	4							