

NO.	71173
ISSUED:	JULY 25, 2000
REVISED:	JULY 1, 2002



**HOSHIZAKI
MODULAR CRESCENT CUBER**

MODEL

KM-1300NRF

(FINAL) PARTS LIST

KM-1300NRF

K-0

March 2000

MATERIAL ABBREVIATIONS

ALUMINUM

AL = Aluminum

COPPER

CU = Copper

PLASTIC

ABS = Acrylonitrile -butadiene - styrene
 AC = Polyacetal
 EVA = Ethylene vinyl acetate
 PA = Polyamide = Nylon
 PC = Polycarbonate
 PE = Polyethylene
 PES = Polyester
 PETP = Polyethylene terephthalate = Tetlon
 PP = Polypropylene
 PS = Polystyrene
 PTFE = Polytetrafluoroethylene = Teflon
 PUR = Polyurethane
 PVC = Polyvinyl chloride

RUBBER

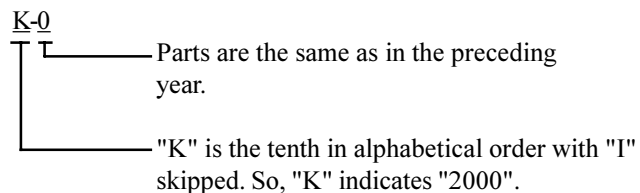
VN = Vinyl Nitrile
 EPDM = EP rubber
 NBR = Nitrile butadiene rubber
 NR = Natural rubber
 NP = Neoprene
 SLR = Silicone rubber
 SYR = Synthetic rubber
 EPH = Epichlorohydrin

STEEL

GS = Galvanized steel
 SS = Stainless steel
 PS = Plated steel
 PAS = Primed steel

AUXILIARY CODE

Ex.1

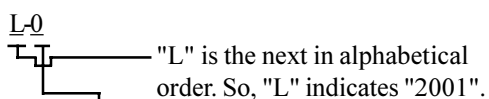


(Note) - = Part deleted.

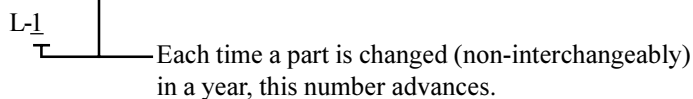
x = Part deleted and replaced by "o" part.

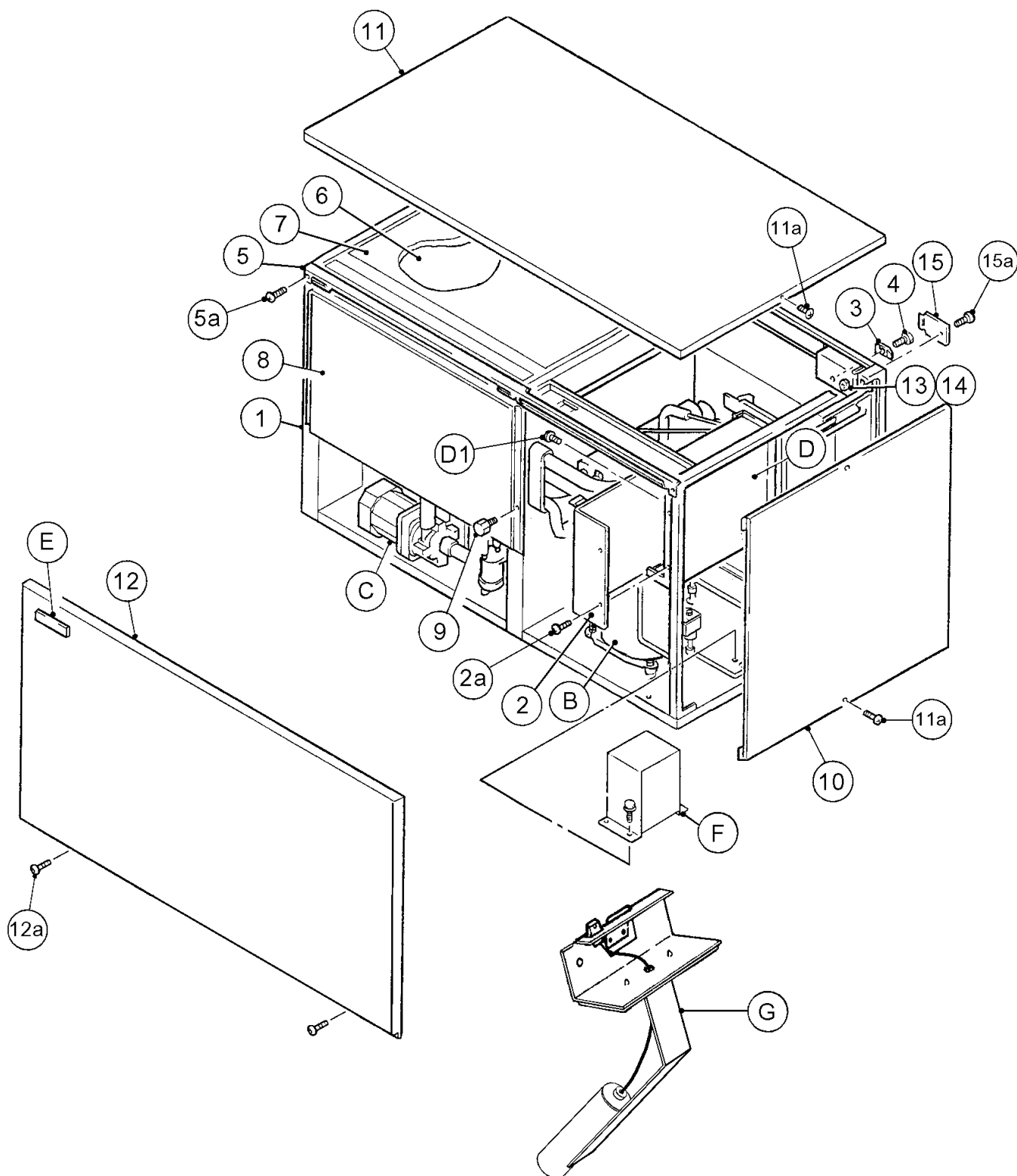
o = New part for "x" in the same auxiliary code.

Ex.2

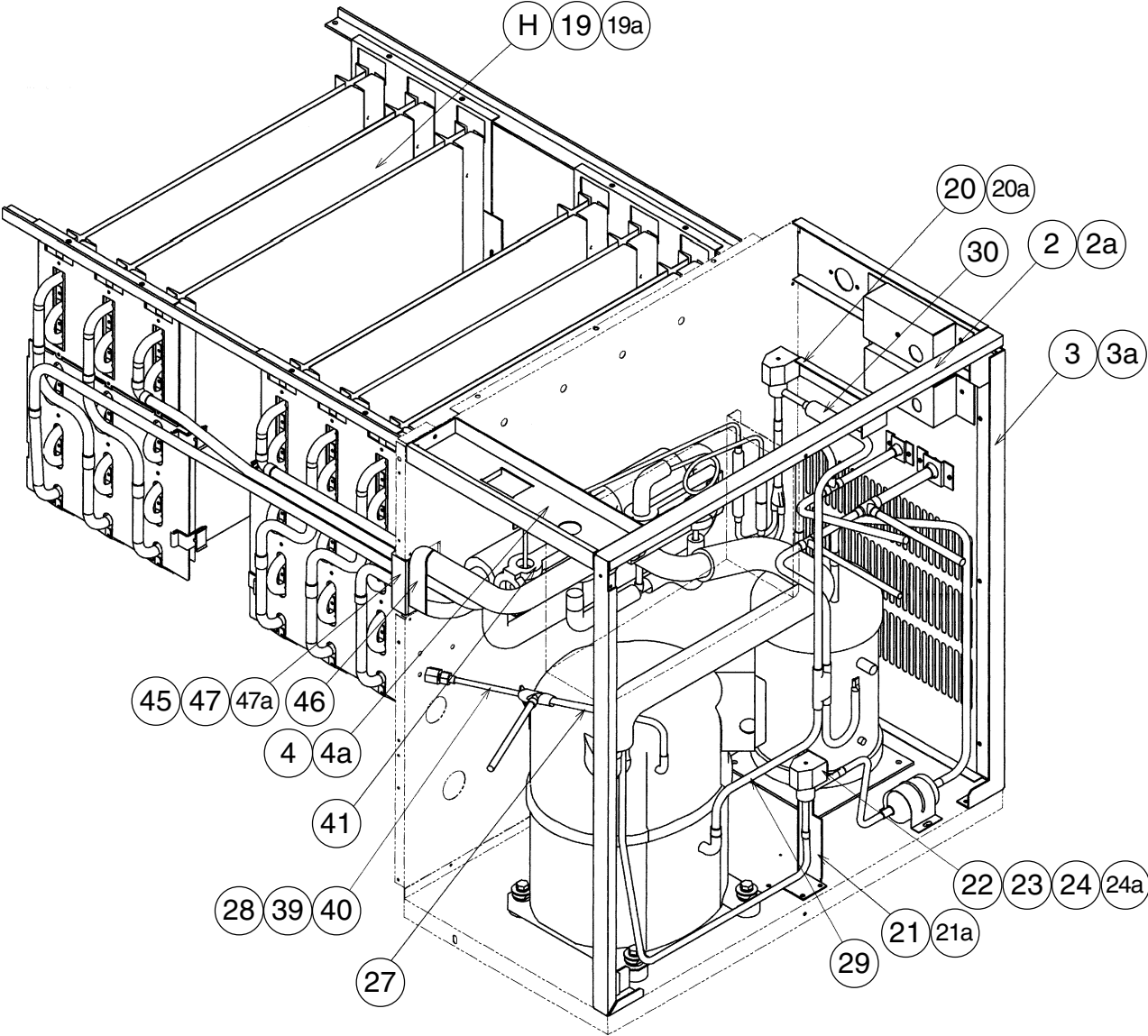


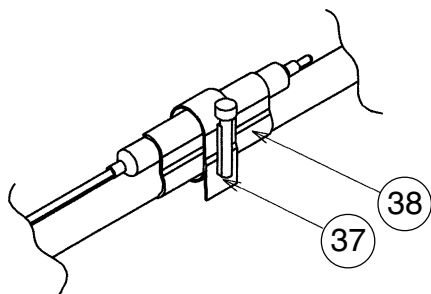
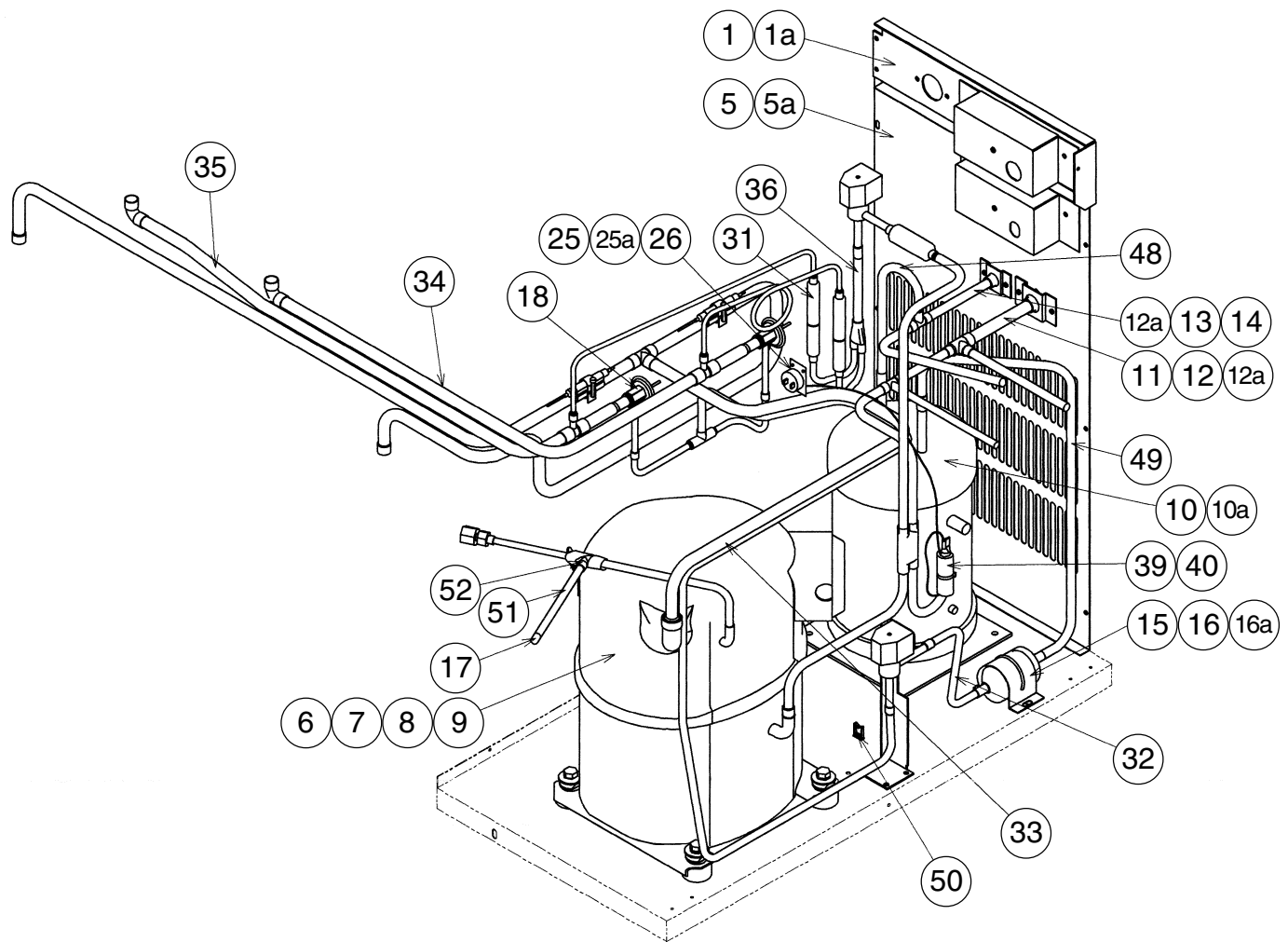
Ex.3



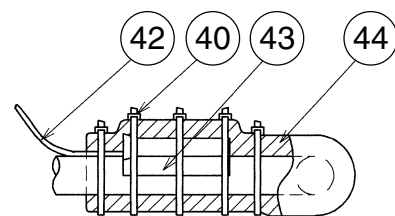


MODEL: KM-1300NRF TITLE: A. ICE CUBER ASSEMBLY											
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER							
				K-0							
B	REFRIGERATION CIRCUIT	-	1A0498A01	1							
C	WATER CIRCUIT	-	105109A04	1							
D	CONTROL BOX ASSEMBLY	-	2A1817A01	1							
D1	T2 SCREW	4X8	7P31-0408	3							
E	LABEL LOCATION	-	2A1818A01	1							
F	POWER SUPPLY ASSEMBLY	-	3A1612A01	1							
F1	T2 SCREW	4X8	7P31-0408	2							
G	BIN CONTROL ASSY	-	2A1935A01	1							
1	EVAP. CASE	-	1A0496G01	1							
2	CONTROL BOX COVER	GS	3A1618-01	1							
2a	T2 SCREW	4X8	7P31-0408	2							
3	SQUARE WASHER	BRASS	433537-02	2							
4	SCREW - GROUNDING	BRASS	433304-02	2							
5	FRONT PANEL - BRACKET	SS	3A1593-01	1							
5a	T2 SCREW	4X12, SS	7P32-0412	2							
6	SPACER	ABS	324321-01	1							
7	TOP INSULATION	ABS, PE	324216G01	1							
8	FRONT INSULATION	ABS, PE	324215G01	1							
9	THUMBSCREW	ABS, SS	415949G01	1							
10	SIDE PANEL (R)	SS	213668G01	1							
11	TOP PANEL (A)	PS	2A1741-01	1							
11a	TRUSS HEAD SCREW	4X8, SS	7C32-0408	3							
12	FRONT PANEL (A)	SS	2A1742-01	1							
12a	TRUSS HEAD SCREW	4X16, SS	7C32-0416	2							
13	BUSHING	SR-34-2	420472-05	1							
14	BUSHING	SR-30-1	420472-03	1							
15	JUNCTION BOX COVER	GS	433410-01	2							
15a	T2 SCREW	4X8	7P31-0408	2							





EXPANSION VALVE
BULB HOLDER DETAIL



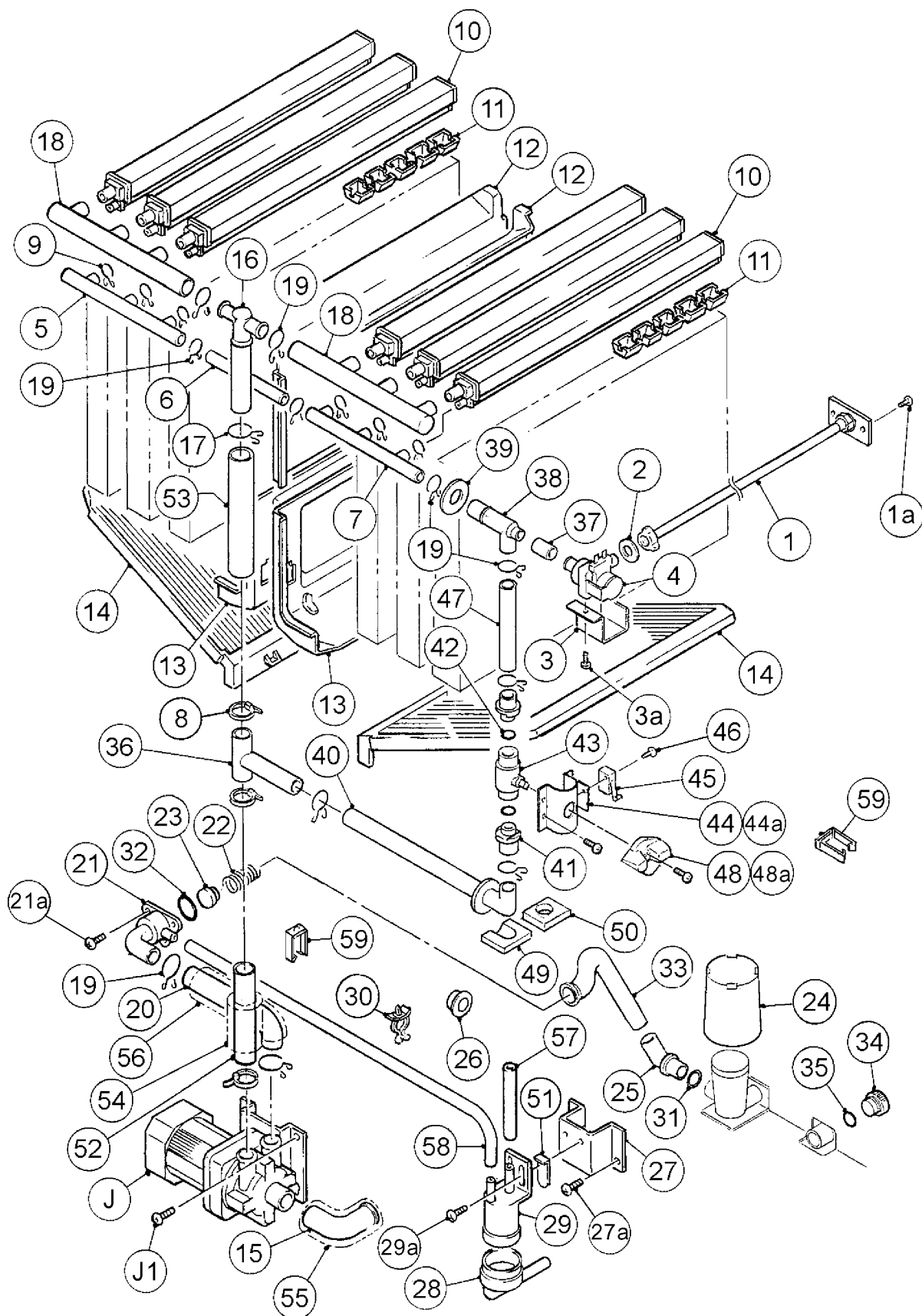
THERMISTOR DETAIL

MODEL: KM-1300NRF TITLE: B. REFRIGERATION CIRCUIT										
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER						
				K-0						
H	EVAPORATOR	-	104696A01	1						
1	REAR FRAME	GS	4A2105G01	1						
1a	T2 SCREW	4X8, SS	7P32-0408	2						
2	SIDE FRAME (A)	GS	219472G01	1						
2a	T2 SCREW	4X8, SS	7P32-0408	3						
3	SIDE FRAME (B)	GS	323901G01	1						
3a	T2 SCREW	4X8, SS	7P32-0408	4						
4	FRONT FRAME (A)	GS	3A1594-01	1						
4a	T2 SCREW	4X8, SS	7P32-0408	4						
5	REAR PANEL	GS	2A1743G01	1						
5a	T2 SCREW	4X8	7P31-0408	6						
6	COMPRESSOR	CS14K6E-PFV	4A1412-02	1						
7	BOLT	8X45	437889-01	4						
8	GROMMET	-	434922-01	4						
9	SPACER	-	434921-01	4						
10	RECEIVER	RR MNWP 450	437652-01	1						
10a	HEX HEAD BOLT W/WASHER (LF)	5X10	7B0130510	3						
11	COUPLING	-	434136G01	1						
12	TUBE HOLDER-L	GS	438245-01	1						
12a	T2 SCREW	4X8	7P31-0408	4						
13	COUPLING	COPPER	433751G01	1						
14	TUBE HOLDER-S	GS	438246-01	1						
15	DRIER BRACKET	GS	4A0807-01	1						
16	DRIER	CW-0325-S	4A1413-01	1						
16a	T2 SCREW	4X8	7P31-0408	2						
17	ENDCAP	-	4A1413F01	2						
18	EXP. VALVE	HFE-10 NHD-2	4A1414-01	2						
19	FRAME SEAL	-	323925-01	4						
19a	T2 SCREW	4X12, SS	7P32-0412	4						

MODEL: KM-1300NRF TITLE: B. REFRIGERATION CIRCUIT											
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER							
				K-0							
20	HOT GAS VALVE BRACKET	GS	4A1999-01	1							
20a	T2 SCREW	4X8	7P31-0408	2							
21	LINE VALVE BRACKET	GS	4A2186-01	1							
21a	T2 SCREW	4X8	7P31-0408	2							
22	VALVE BODY	-	440352-01	2							
23	COIL-VALVE	-	440353-01	2							
24	BOLT	-	440353F01	2							
24a	TRUSS HEAD SCREW	4X8	7P31-0408	4							
25	PRESSURE SWITCH BRACKET	GS	434938-01	1							
25a	T2 SCREW	4X8	7P31-0408	1							
26	PRESSURE SWITCH	ACB-1UB09	433441-07	1							
27	COPPER TUBE-ACCESS VALVE	COPPER	4A1391-01	1							
28	ACCESS VALVE	TCJ-2F20NH DU-1	457729-01	1							
29	COPPER TUBE (A)-HIGH SIDE	COPPER	2A1791G01	1							
30	STRAINER	-	441569-02	1							
31	CHECK VALVE	SKC 30564	4A1373-01	2							
32	COPPER TUBE-LINE VALVE	COPPER	3A1622-01	1							
33	HEAT EXCHANGER	COPPER	1A0499G01	1							
34	COPPER TUBE (R) – LOW SIDE	COPPER	3A1624G01	1							
35	COPPER TUBE (L) – LOW SIDE	COPPER	3A1625G01	1							
36	COPPER TUBE – HOT GAS	COPPER	3A0212G01	1							
37	CLAMP	SS	443461-02	2							
38	HOLDER/EXP. VALVE	3/8"	3A0107-01	2							
39	INSULATION TUBE	L=40	7762-1330	2							
40	CABLE TIE	CV-200	7920-0010	8							

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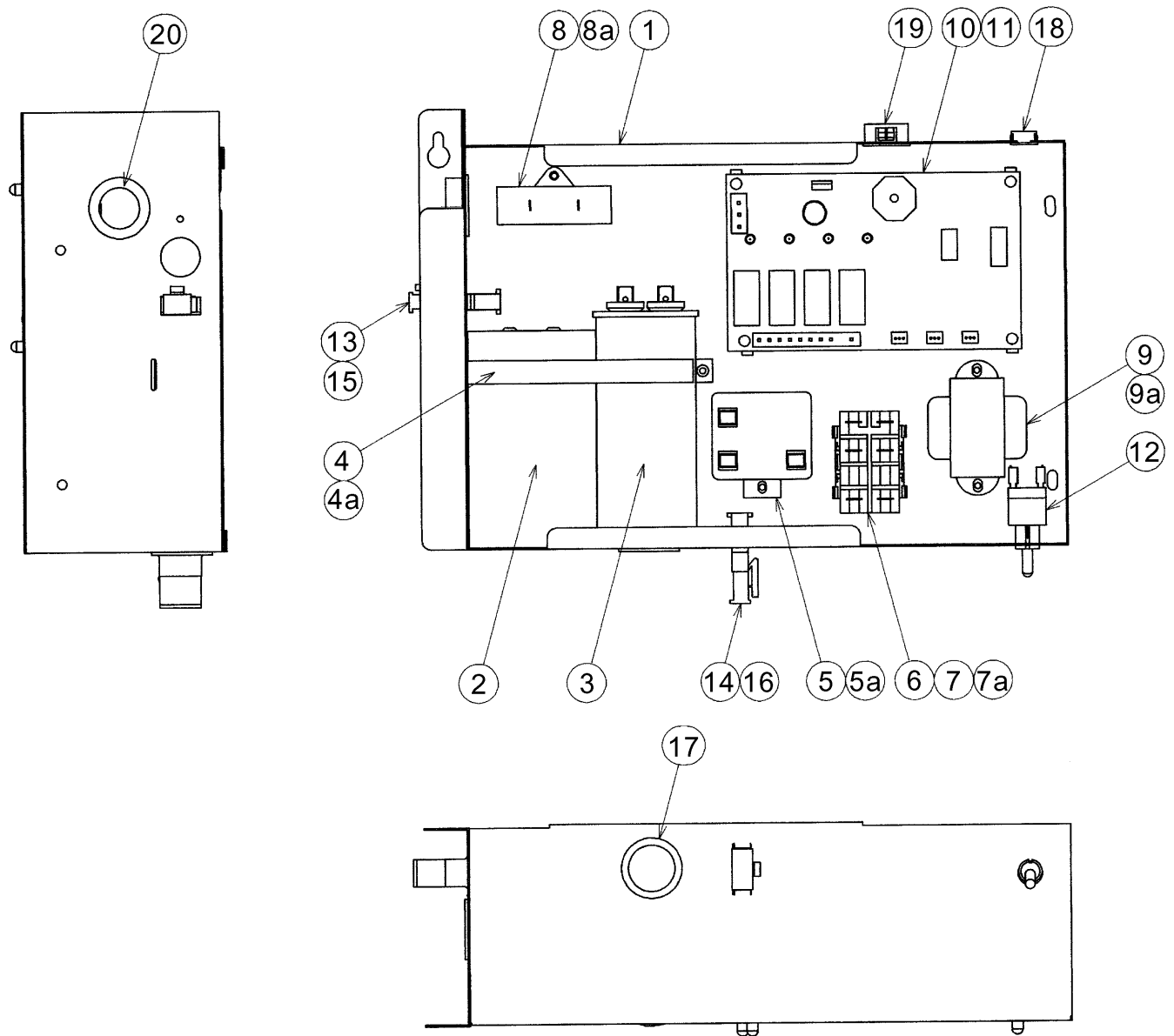


MODEL: KM-1300NRF TITLE: C. WATER CIRCUIT											
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER							
				K-0							
J	PUMP MOTOR ASSEMBLY	(S-0730)	215692A01	1							
J1	TRUSS HEAD SCREW	SS, 5X8	7C32-0508	2							
1	WATER SUPPLY PIPE	COPPER	4A0768G01	1							
1a	T2 SCREW	4X8	7P31-0408	2							
2	RUBBER GASKET	SI.R	413854-03	1							
3	WATER VALVE BRACKET	GS	321443-01	1							
3a	T2 SCREW	4X8	7P31-0408	1							
4	WATER VALVE	J248-030	3U0111-01	1							
5	DISTRIBUTOR HOSE (A)	SANTOPRENE	325738-01	1							
6	JOINT PIPE	ABS	439297-01	1							
7	DISTRIBUTOR HOSE (B)	SANTOPRENE	325738-02	1							
8	CABLE TIE	CV-200	7920-0010	3							
9	HOSE CLAMP	SS, 13.5 mm	427443-07	6							
10	SPRAY TUBE	ABS	437049G01	6							
11	SPRAY GUIDE (A)	PE	208586-01	18							
12	SEPARATOR (A)	ABS	213622-01	2							
13	SEPARATOR (B)	ABS	2A0100-01	2							
14	CUBE GUIDE	ABS	214243-01	2							
15	HOSE (A)	EPDM	435091-01	1							
16	DISTRIBUTOR	ABS	438276G01	1							
17	HOSE CLAMP	SS, 32 mm	427443-09	2							
18	DISTRIBUTOR HOSE (C)	EPDM	323985-01	2							
19	HOSE CLAMP	SS, 25 mm	427443-03	11							
20	HOSE (B)	EPDM	436599-01	1							
21	VALVE HOUSING - DRAIN	ABS	323613-01	1							
21a	T2 SCREW	4X10, SS	7P32-0410	3							
22	SPRING	SS	322110-01	1							
23	VALVE SHEET	EPDM	433705-01	1							
24	OVERFLOW CAP	PE	323978-01	1							
25	JOINT - OVERFLOW	ABS	323923-02	1							
26	BUSHING	SB-1500-21	420470-06	2							

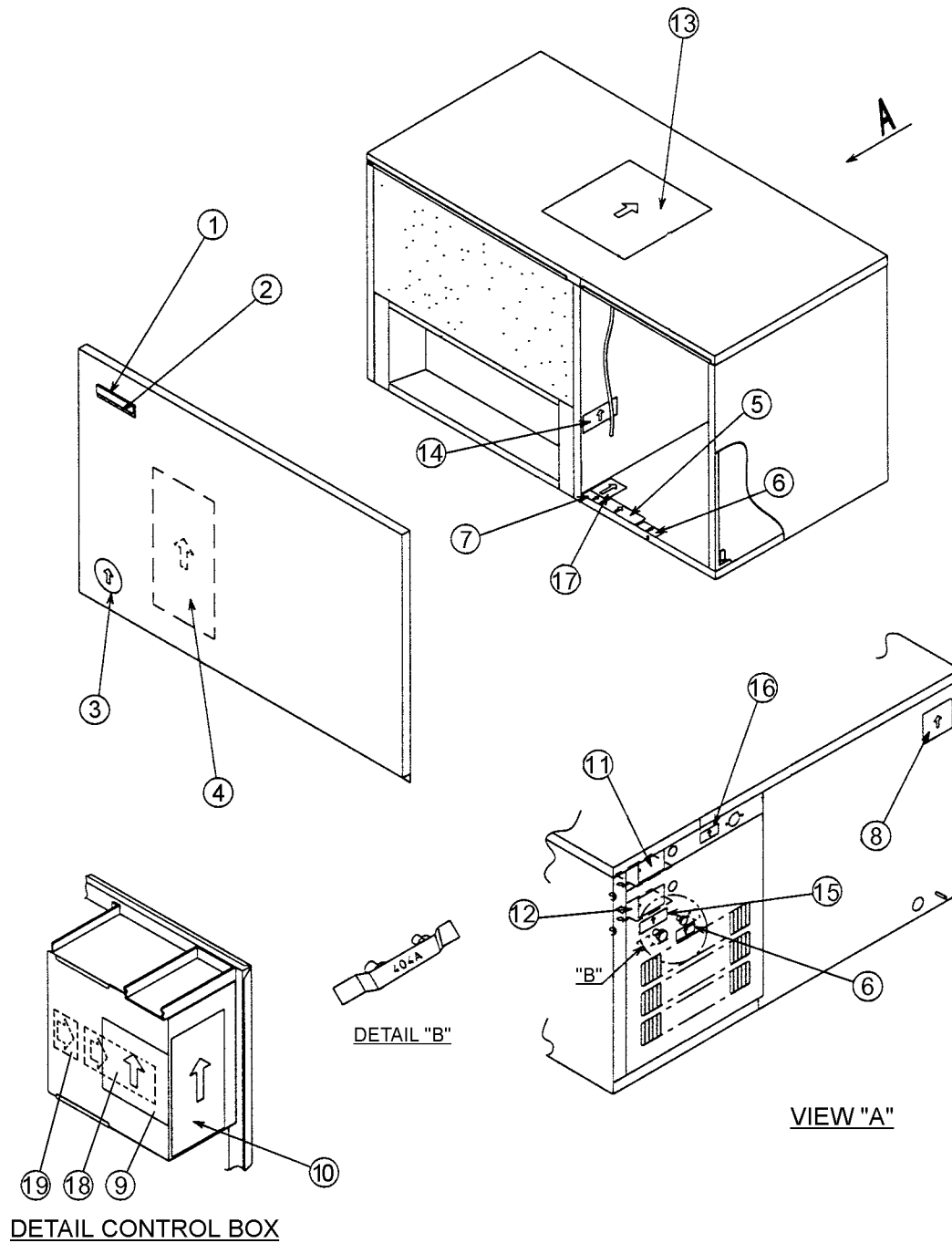
MODEL: KM-1300NRF TITLE: C. WATER CIRCUIT											
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER							
				K-0							
27	FLOAT SW. BRACKET	SS	3A0449-01	1							
27a	T2 SCREW	4X8, SS	7P32-0408	2							
28	CONNECTOR - FLOAT SWITCH	EPDM	3A1325-03	1							
29	FLOAT SWITCH	163795	4A0886-01	1							
29a	TRUSS HEAD SCREW	4X10, SS	7C32-0410	2							
30	CLAMP	No.4253	427902-05	1							
31	"O" RING	1AP18	7611-P018	1							
32	"O" RING	1AG35	7611-G035	1							
33	DRAIN HOSE	EPDM	324757-01	1							
34	DRAIN	AC	309246-01	1							
35	"O" RING	1AP15	7611-P015	1							
36	DISTRIBUTOR (C)	ABS	439238-01	1							
37	JOINT HOSE	EPDM	439296-01	1							
38	DISTRIBUTOR (B)	ABS	439239-01	1							
39	FLANGE	EPDM	439267-02	1							
40	BYPASS HOSE	EPDM	439237-02	1							
41	MALE ADAPTOR	ABS, (442137A01)	325826-01	2							
42	"O" RING	1AP18, (442137A01)	7611-P018	2							
43	BALL VALVE	PVC, (442137A01)	439293-01	1							
44	VALVE HOLDER	GS	3A1178-01	1							
44a	TRUSS HEAD SCREW	4X8	7C31-0408	3							
45	MICRO SWITCH	V36-111-D8	4A0365-01	1							
46	TAPPING SCREW	3X14	431415-02	2							
47	JOINT HOSE	EPDM	439309-02	1							
48	HANDLE	JH1352	215383-01	1							
48a	T2 SCREW	4X8	7P31-0408	1							
49	CORNER INSULATION (A)	PE	439376-01	1							
50	CORNER INSULATION (B)	PE	439392-01	1							

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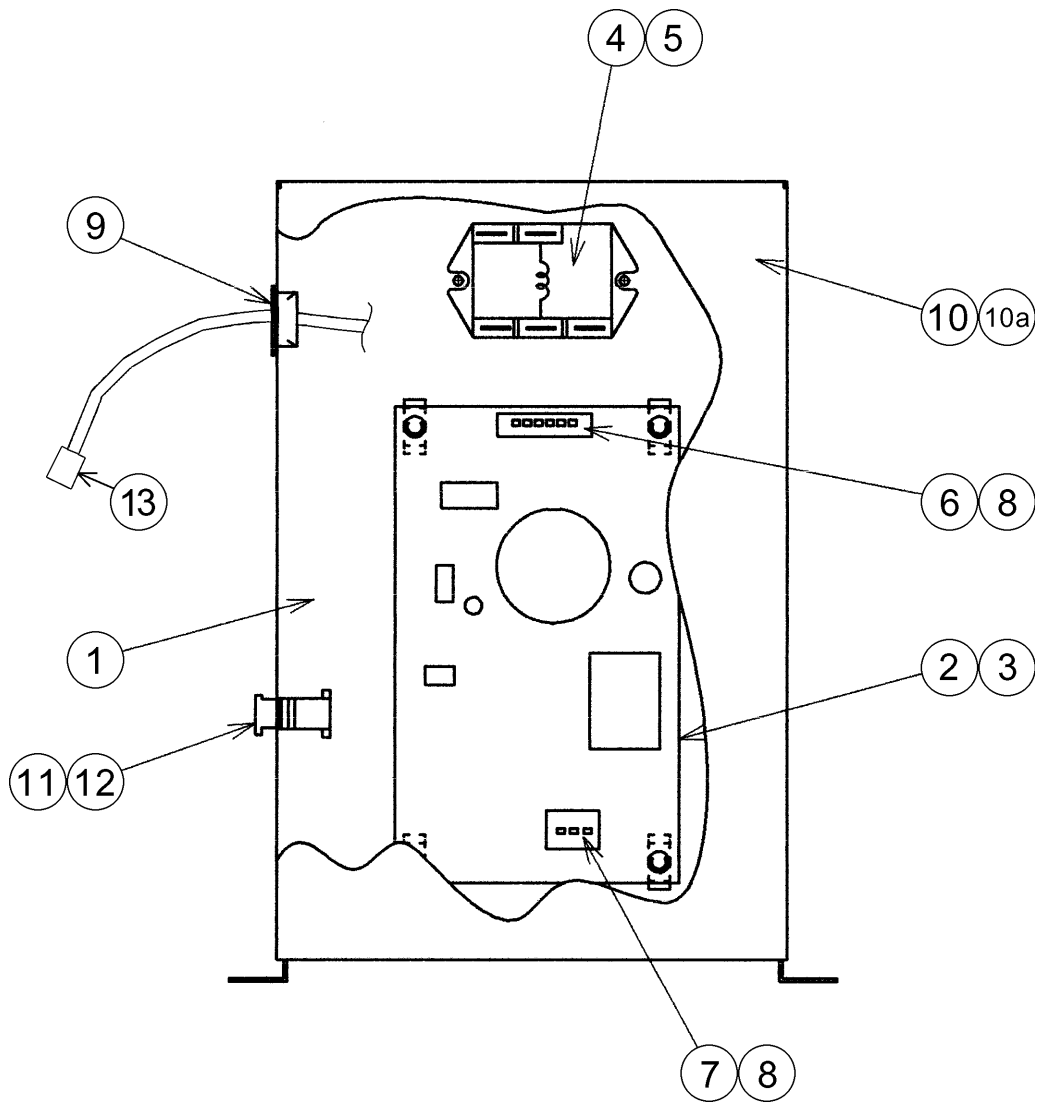


MODEL: KM-1300NRF TITLE: D. CONTROL BOX ASSEMBLY											
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER							
				K-0							
1	CONTROL BOX	GS	2A1790G01	1							
2	CAPACITOR - STARTING	250V, 145-174MFD	3A0076-01	1							
3	CAPACITOR	370V, 35MFD	439943-01	1							
4	STRAP	GS	434580-04	1							
4a	T2 SCREW	4X8	7P31-0408	1							
5	STARTER	-	4A1107-09	1							
5a	T2 SCREW	4X8	7P31-0408	1							
6	MAGNETIC CONTACTOR	VC20	428393-01	1							
7	BRACKET	-	428393F01	1							
7a	T2 SCREW	4X8	7P31-0408	2							
8	CAPACITOR	250VAC, 10MFD	443192-01	1							
8a	T2 SCREW	4X10	7P31-0410	1							
9	TRANSFORMER	26D285H	3A0172-01	1							
9a	T2 SCREW	4X8	7P31-0408	2							
10	CONTROLLER BOARD	HOS-001A	2A1410-01	1							
11	BOARD SUPPORT	CBLS37-M	4A0336-03	4							
12	TOGGLE SWITCH	8966K84	443119-01	1							
13	2P PLUG HOUSING	3191-02P	412832-07	1							
14	3P PLUG HOUSING	3191-03P	412832-06	1							
15	2P RECEPTACLE HOUSING	3191-02R1	412831-07	1							
16	3P RECEPTACLE HOUSING	3191-03R1	412831-06	1							
17	BUSHING	SB-1093-15	420470-03	1							
18	BUSHING	OCB-500	428394-02	2							
19	BUSHING	OCB-875	428394-04	1							
20	BUSHING	SB-1093-13	420470-12	1							



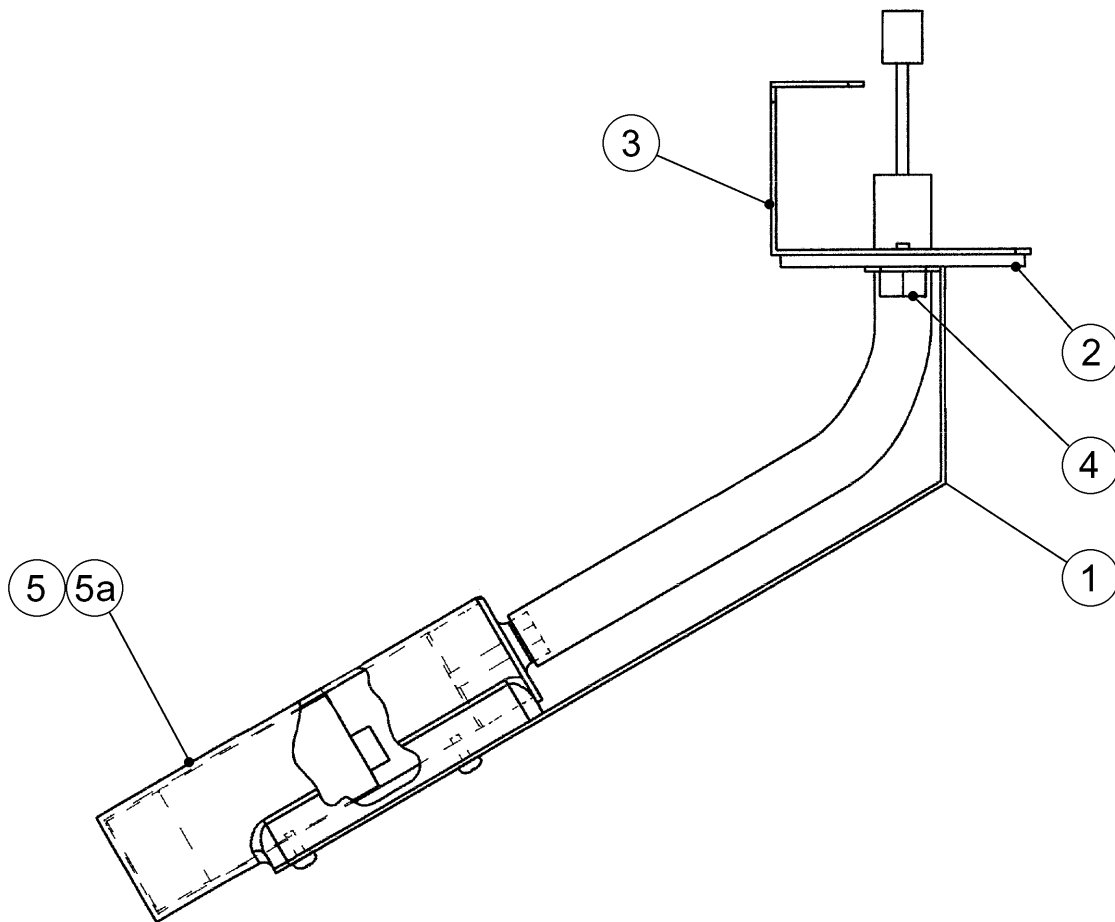
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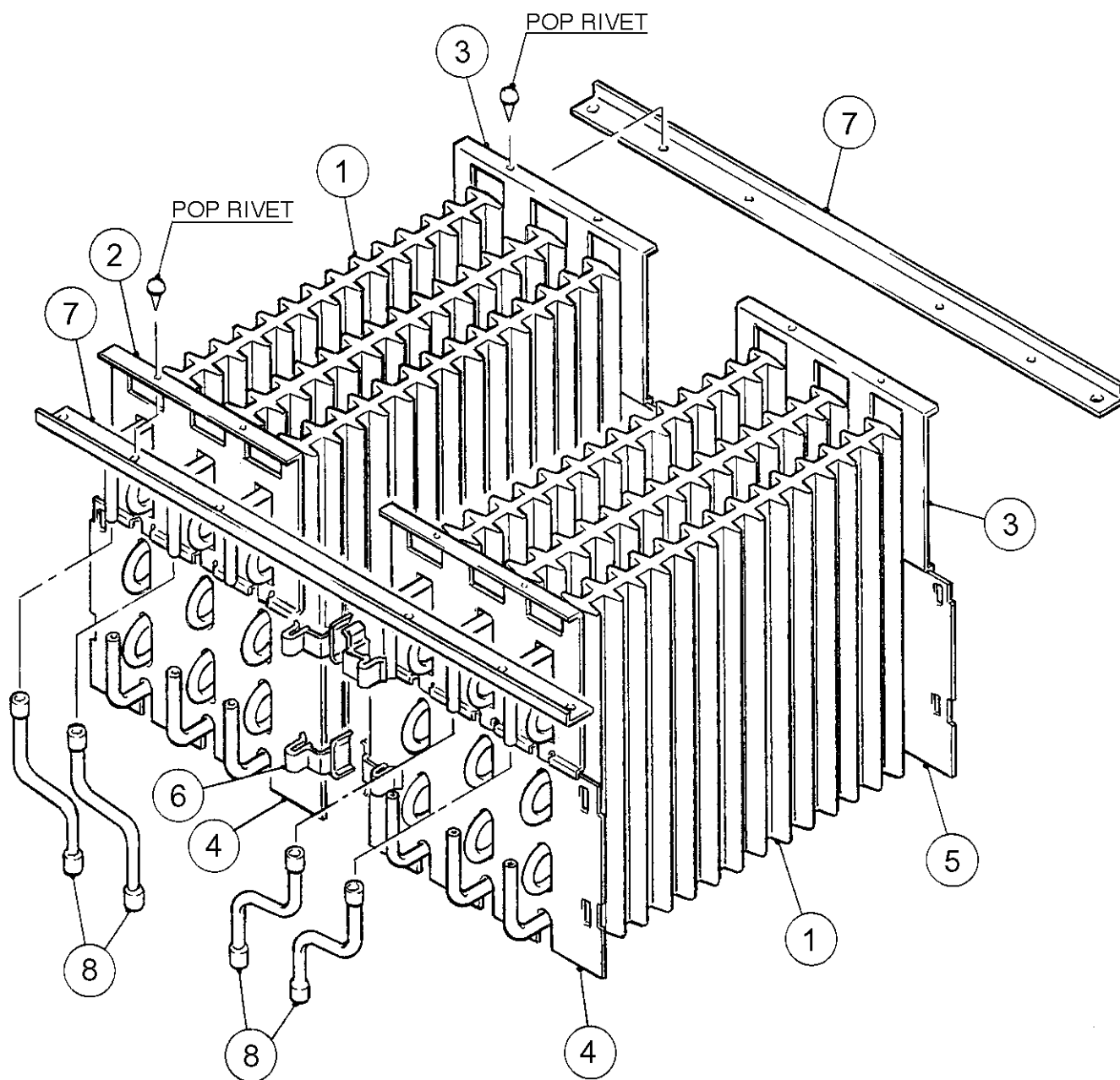
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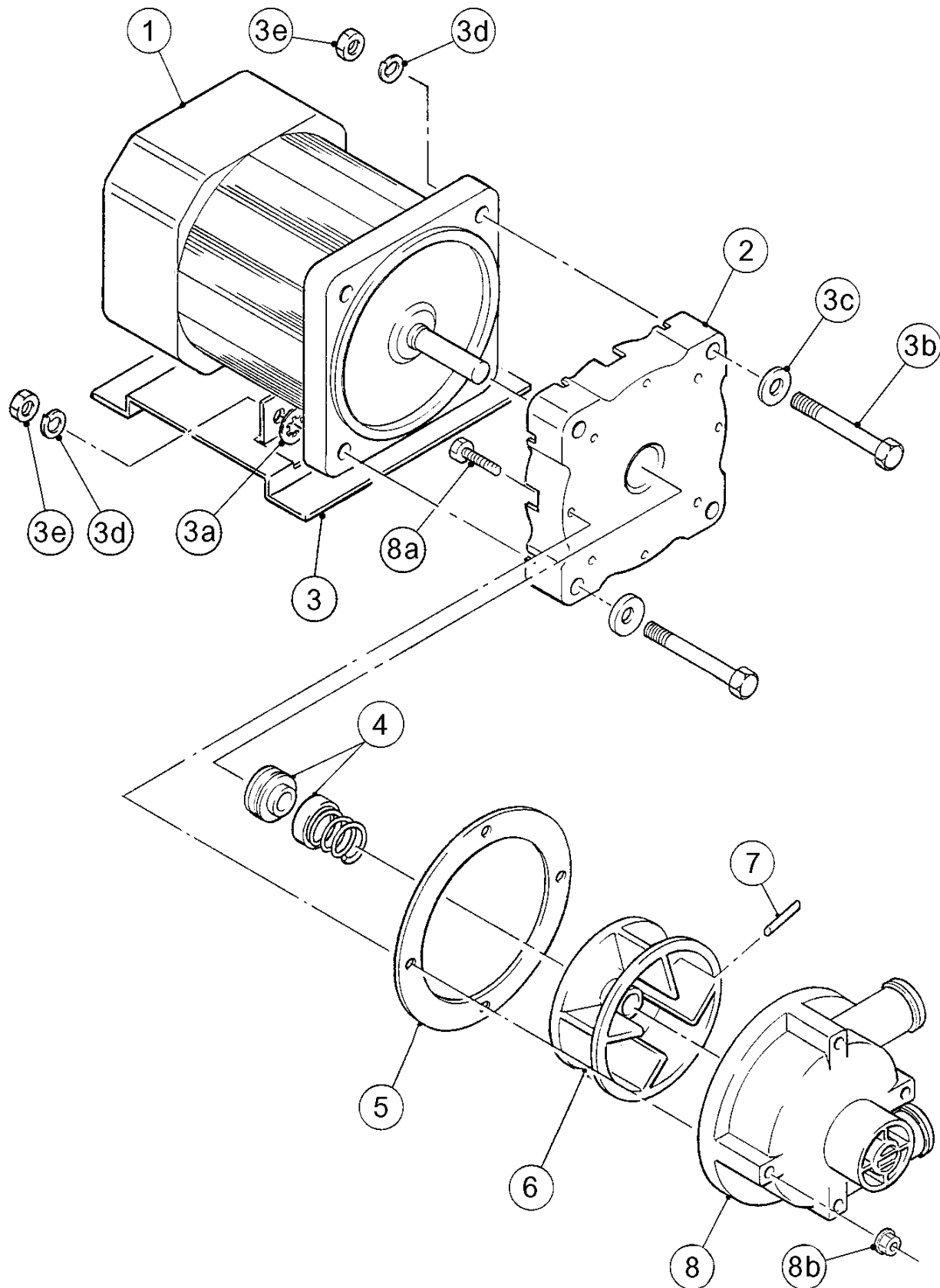
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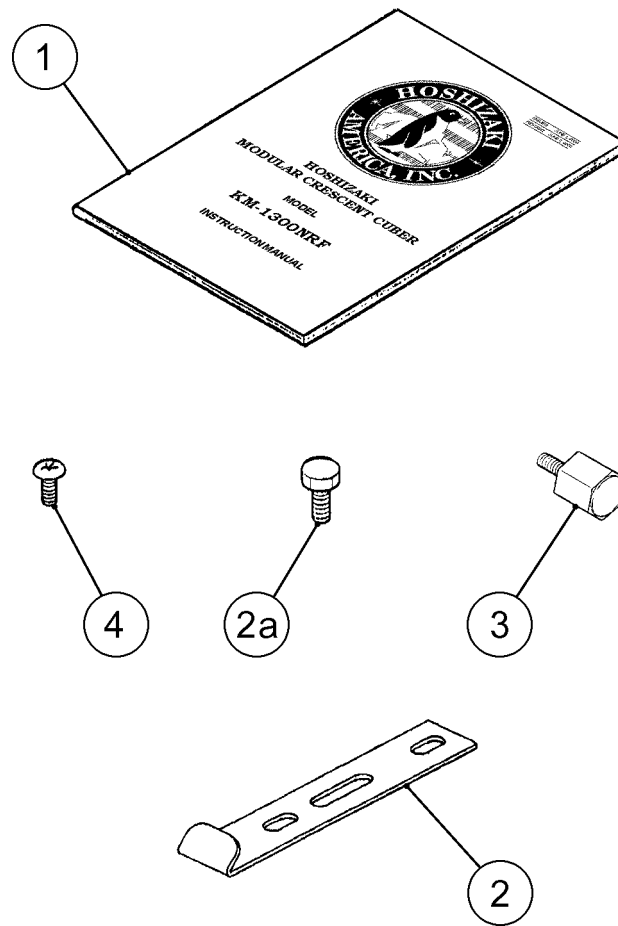
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