

NO.	71144
ISSUED:	JUNE 11, 1997
REVISED:	APRIL 3, 2002



**HOSHIZAKI
SELF-CONTAINED CRESCENT
CUBER**

MODELS

**KM-150BAF
KM-150BWF**

PARTS LIST

Auxiliary Codes**KM-150BAF**

G-0	JUNE 1997
H-0	DEC. 1997
H-1	APRIL 1998
H-2	JULY 1998
J-0	DEC. 1998
K-0	DEC. 1999
L-0	DEC. 2000
L-1	SEPT. 2001
M-0	DEC. 2001

KM-150BWF

H-2	JULY 1998
H-3	NOV. 1998
J-0	JAN. 1999
K-0	MARCH 2000
L-1	MARCH 2001
L-0	JULY 2001
M-0	FEB. 2002

HA

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
 SI.R = Silicone rubber
 SY.R = Synthetic rubber
 EPH = Epichlorohydrin

STEEL

G.S = Galvanized steel
 S.S = Stainless steel
 PS = Plated steel
 PAS = Primed steel

AUXILIARY CODE

Ex.1

K-0

"K" is the tenth in alphabetical order with "I" skipped. So, "K" indicates "2000".

(Note) - = Part deleted.

x = Part deleted and replaced by "o" part (interchangeable).

Ex.2

L-0

"L" is the next in alphabetical order. So, "L" indicates "2001".

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

Ex.3

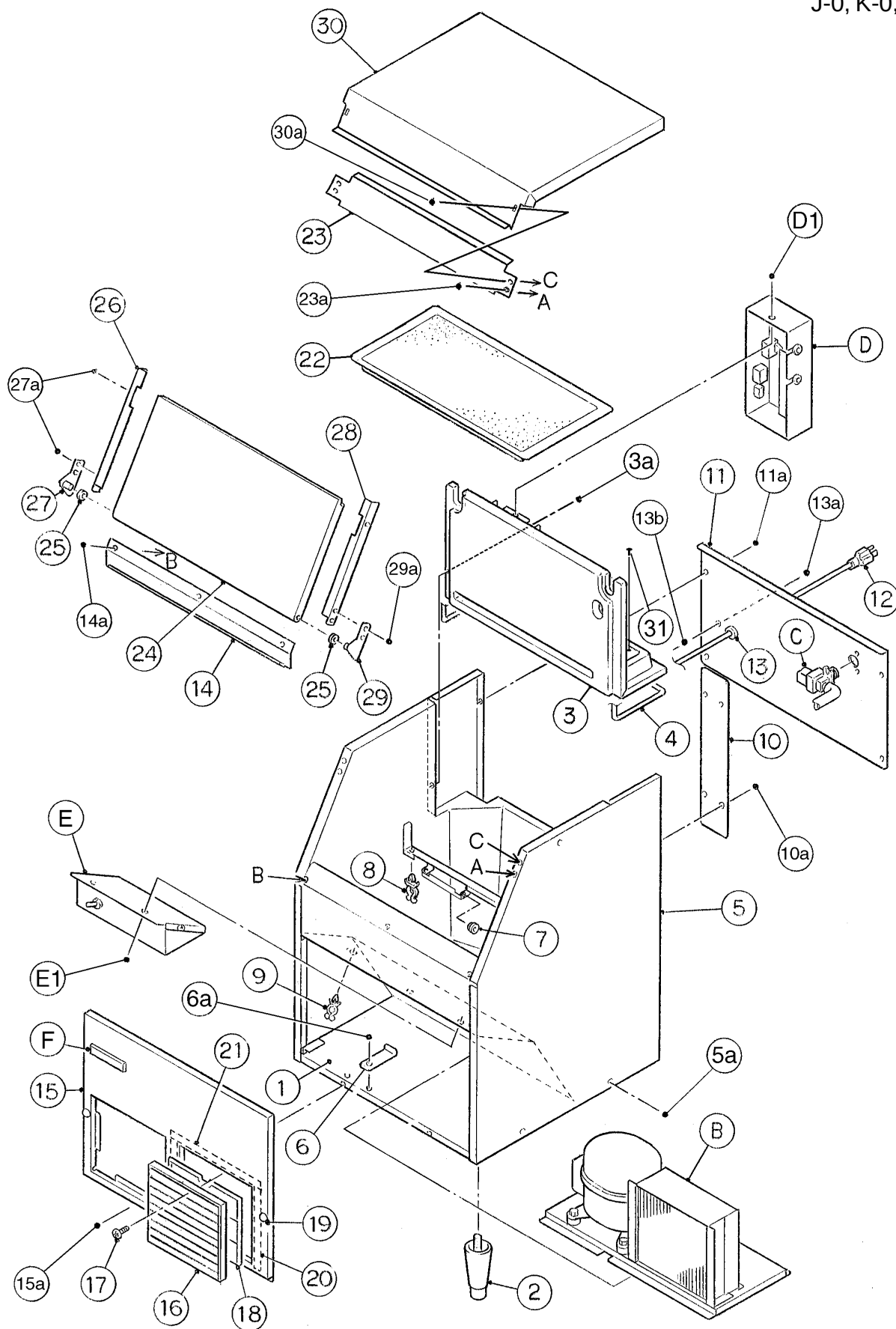
L-1

Each time a part is changed non-interchangeably in a year, this number advances.



KM-150BAF

H-0, H-1, H-2,
J-0, K-0, L-0



KM-150BAF

L-1, M-0



MODEL: KM-150BAF TITLE: A. ICE CUBER ASSEMBLY										
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER						
				G-0 H-0	H-1	H-2	J-0	K-0	L-0	L-1 M-0
B	REFRIGERATION CIRCUIT	-	108445A01	1	1	1	1	1	1	-
		-	1A0591A01							1
C	WATER CIRCUIT	-	108446A01	1	1	1	1	1	1	1
D	CONTROL BOX ASSY (A)	-	338868A01	1	-					
		-	338868A02		1	1	1	1	1	1
D1	T2 SCREW	4X8	7P31-0408	1	1	1	1	1	1	1
E	CONTROL BOX ASSY (B)	-	226318A01	1	1	1	1	1	1	-
		-	226318A03							1
E1	T2 SCREW	4X8	7P31-0408	2	2	2	2	2	2	2
F	LABEL LOCATION	-	3A0809A01	1	-					
		-	3A0809A02		1	1	1	1	1	-
		-	3A0809A03							1
1	BASE	-	108448G01	1	1	1	1	1	1	-
		-	108448G02							1
2	LEG	-	4A1181-01	4	4	4	4	4	4	4
3	PANEL - REAR	-	226469G01	1	1	1	1	1	1	1
3a	TRUSS HEAD SCREW	4X25, SS	7C32-0425	4	4	4	4	4	4	5
4	GASKET	L=1260	4A0753L01	1	1	1	1	1	1	1
5	BODY - INSULATION	-	108444G01	1	1	1	1	1	1	1
5a	T2 SCREW	4X8, SS	7P32-0408	4	4	4	4	4	4	4
6	STOPPER	GS	452825-01	1	1	1	1	1	1	1
6a	T2 SCREW	4X8,SS	7P32-0408	1	1	1	1	1	1	1
7	CAPILLARY RING	EP RUBBER	425307-01	2	2	2	2	2	2	2
8	CLAMP	WS50-25-C	4A0337-07	2	2	2	2	2	2	2
9	CLAMP	WS75-25-C	4A0337-10	2	2	2	2	2	2	1
10	REAR PANEL (B)	GS	452641-01	1	1	1	1	1	1	1
10a	T2 SCREW	4X8, SS	7P32-0408	4	4	4	4	4	4	x4
		4X8, ZINC	7P31-0408							o4

MODEL: KM-150BAF TITLE: A. ICE CUBER ASSEMBLY										
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER						
				G-0	H-0 H-1	H-2	J-0	K-0	L-0	L-1 M-0
11	REAR PANEL (A)	GS	226306-01	1	1	1	1	1	1	1
11a	T2 SCREW	4X8, SS	7P32-0408	6	6	6	6	6	6	x6
		4X8, ZINC	7P31-0408							o6
12	POWER SUPPLY CORD	AEC-30	440894-01	1	1	1	x1			
		-	4A1773-01				o1	1	1	1
13	BUSHING	SR-7K-2	420472-02	1	1	1	1	1	1	1
13a	TRUSS HEAD SCREW	4X8, SS	7C32-0408	1	1	1	1	1	1	1
13b	HEX NUT	4, SS	7N12-0400	1	1	1	1	1	1	1
14	FRONT COVER (B)	SS	338861-01	1	x1					
		SS	338861-02		o1	1	1	1	1	x1
		SS	338861-01							o1
14a	T2 SCREW	4X8, SS	7P32-0408	3	3	3	3	3	3	3
15	FRONT PANEL	GS	226307-01	1	1	1	1	1	1	1
15a	TRUSS HEAD SCREW	4x8, SS	7C32-0408	3	3	3	3	3	3	3
16	LOUVER	ABS	103344-08	2	2	2	2	2	2	2
17	TAPPING SCREW (BLACK)	STEEL	433954-01	2	2	2	2	2	2	2
18	AIR FILTER (A)	ABS	208840G03	1	1	1	1	1	1	1
19	CUSHION	SJ-5027	4A1178-01	2	2	2	2	2	2	2
20	INSULATION (D)	PE FOAM	452649-01	2	2	2	2	2	2	2
21	INSULATION (A)	PE FOAM	452694-01	1	1	1	1	1	1	1
22	INSULATION - TOP	PS	338859G01	1	1	1	1	1	1	1
23	SUPPORT - TOP PANEL	SS	453877-01	1	1	1	1	1	1	1
23a	FLAT HEAD SCREW	4X12, SS	7C22-0412	2	2	2	2	2	2	2
24	DOOR	PE	226305G01	1	1	1	1	1	1	1
25	COLLAR	AC	431496-01	2	2	2	2	2	2	2
26	FRONT COVER (L)	SS	339026-01	1	x1					
		SS	339026-02		o1	1	1	1	1	x1
		SS	339026-01							o1

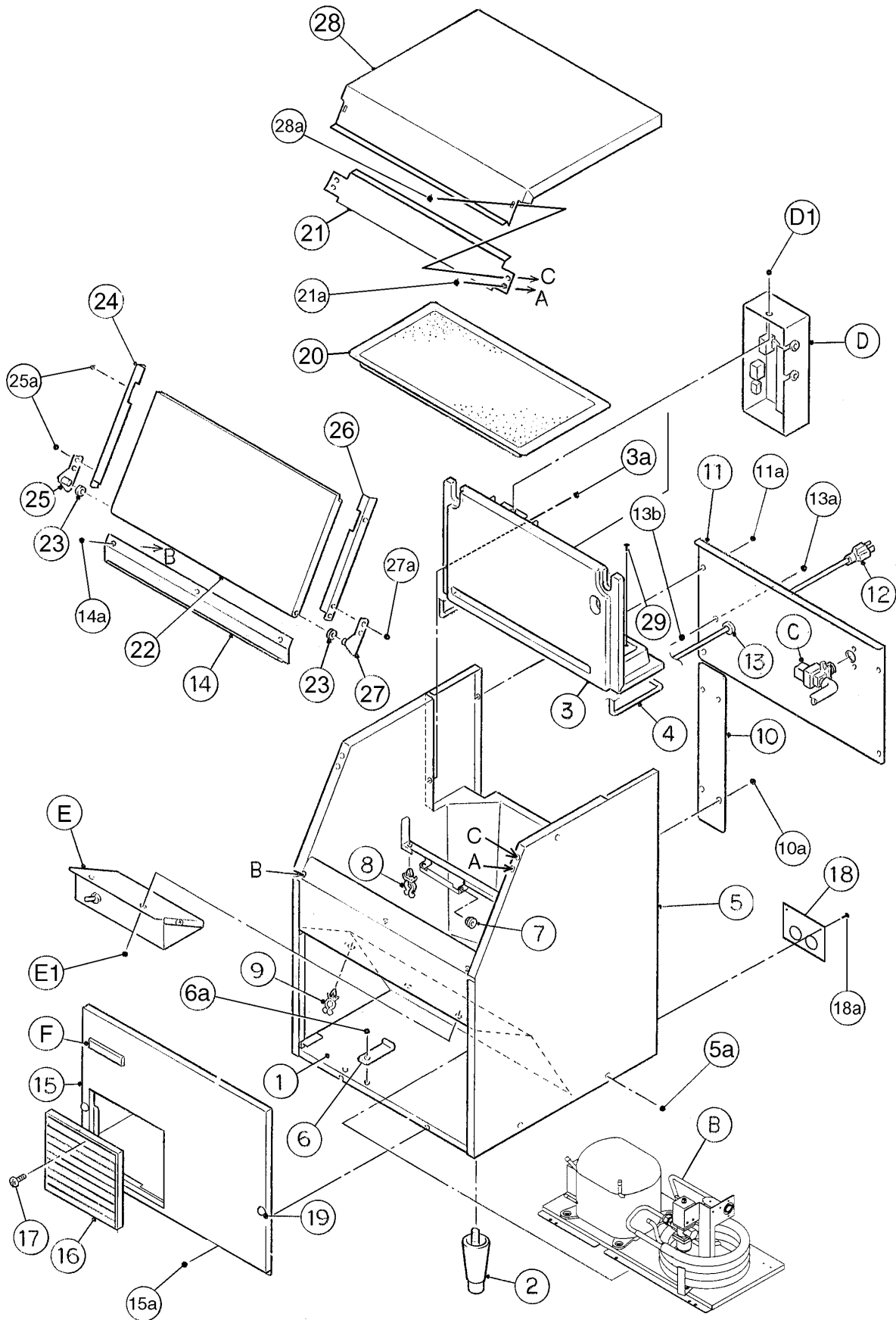
HA

[illegible]

HA
KM-150BWF

A. ICE CUBER ASSEMBLY

H-2, H-3, J-0, K-0



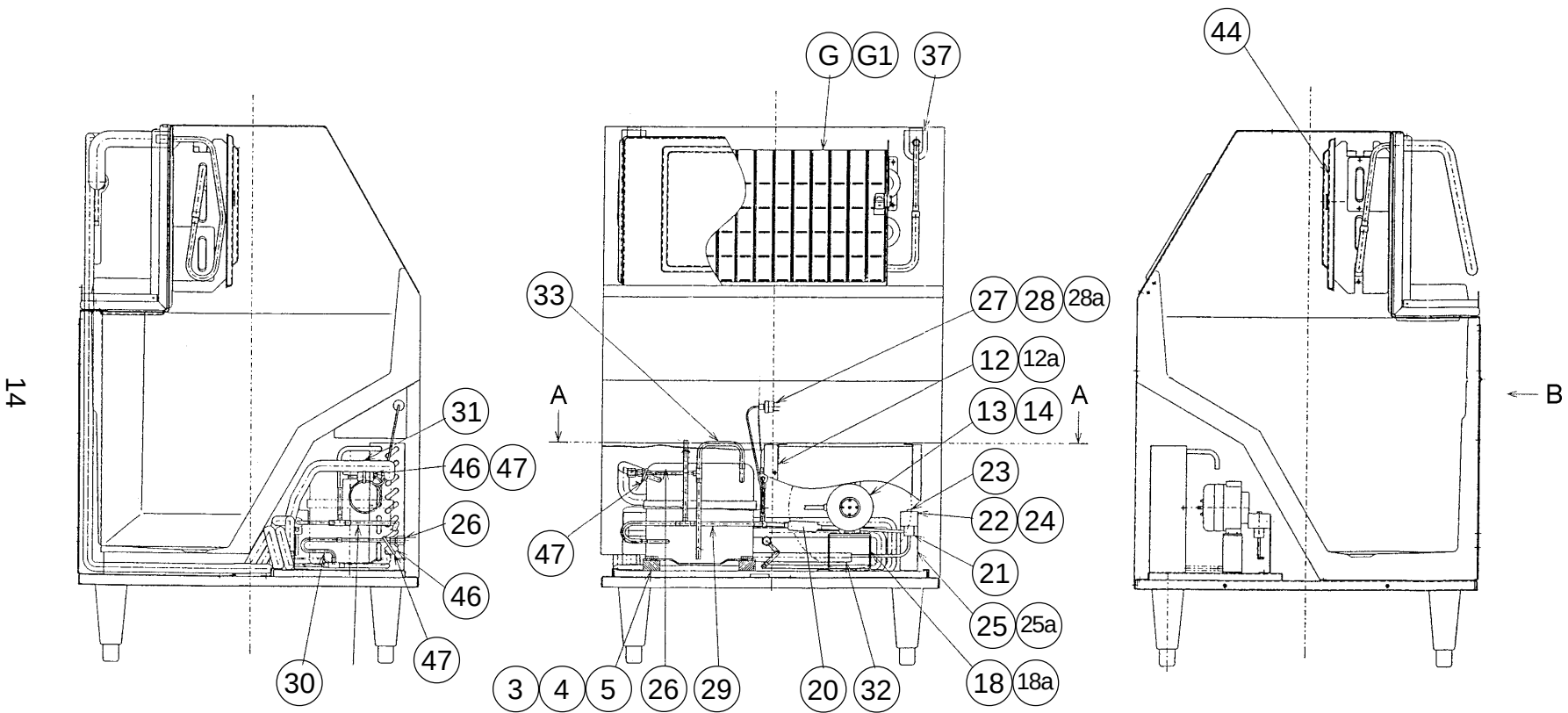
KM-150BWF

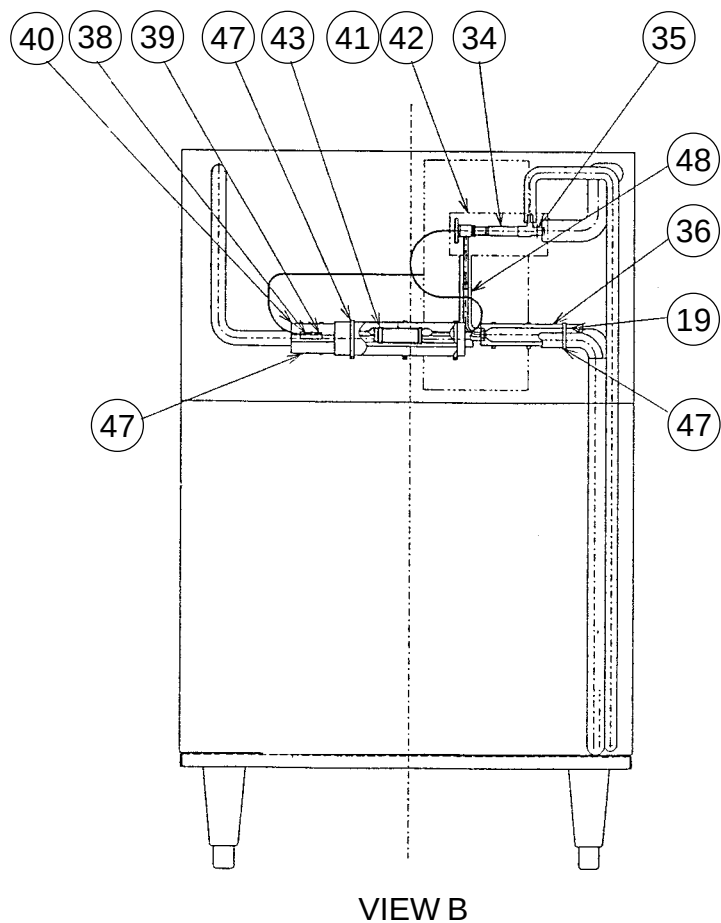
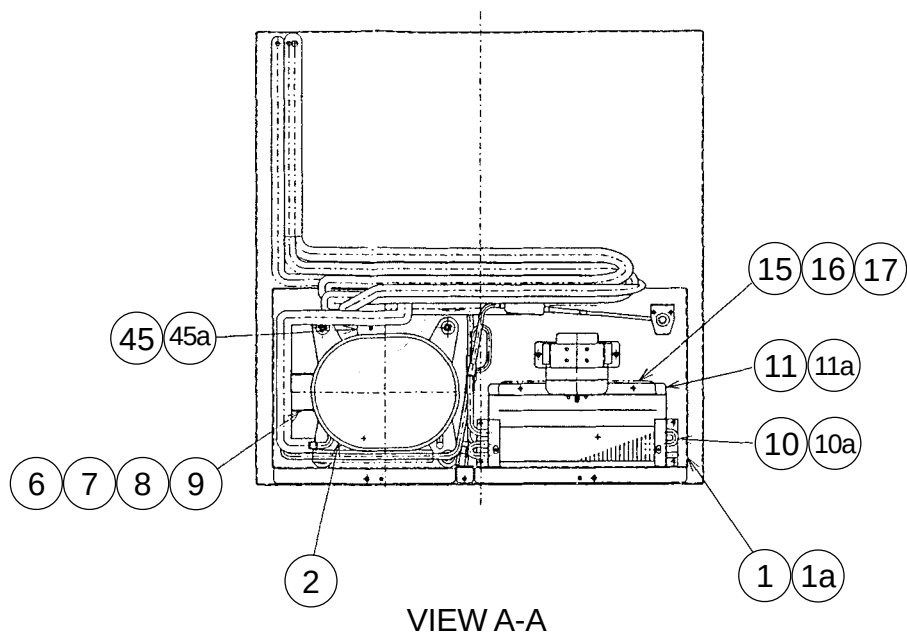
L-0, L-1, M-0

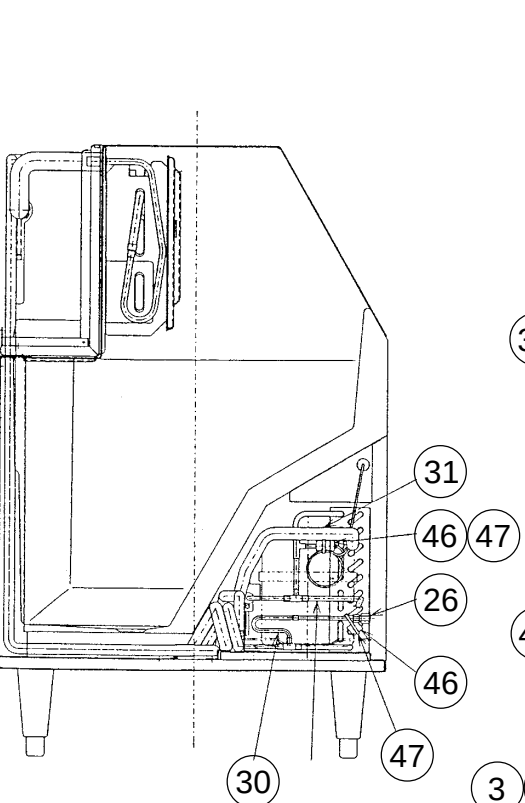
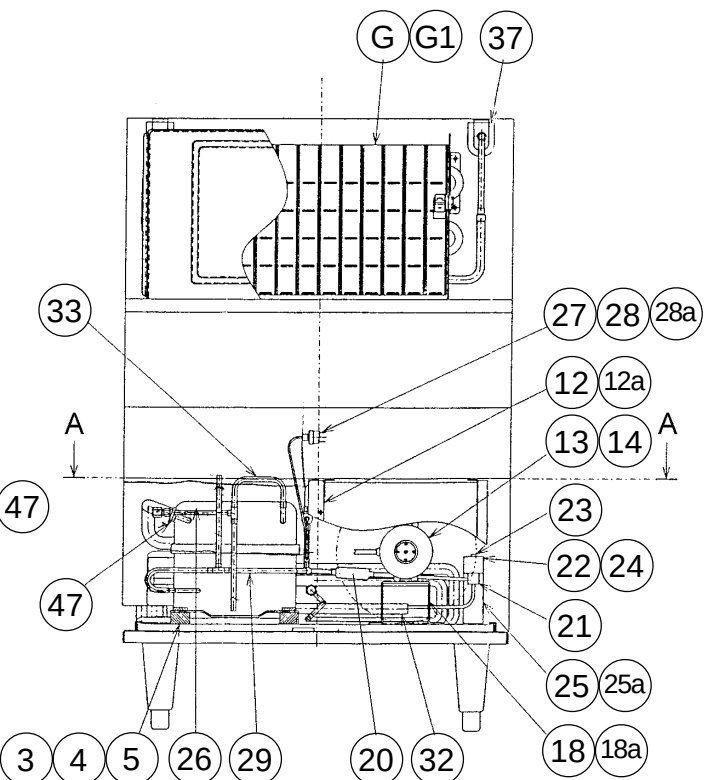


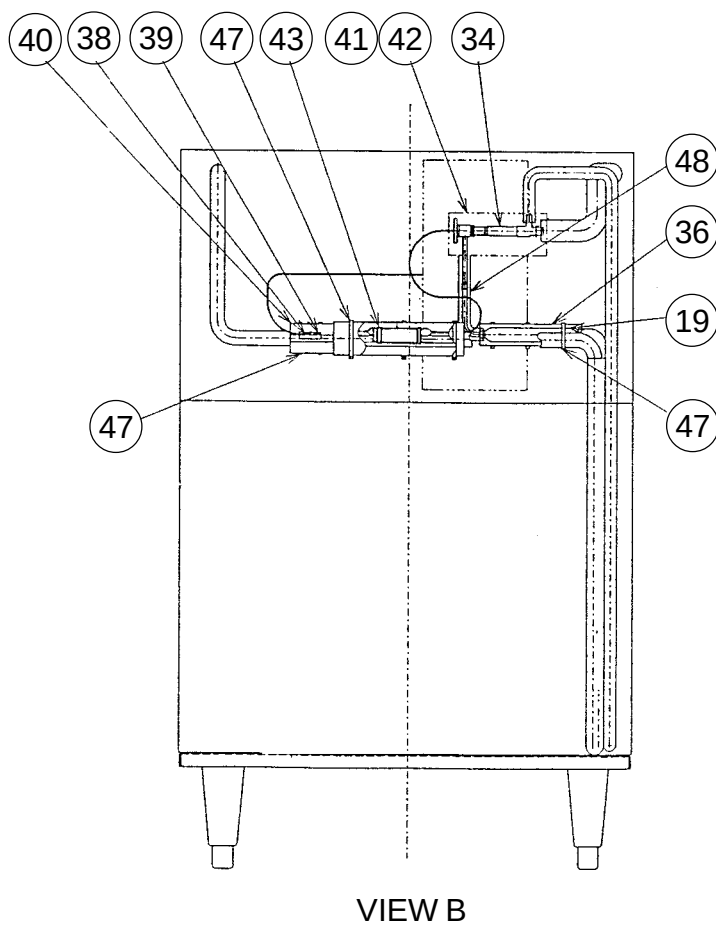
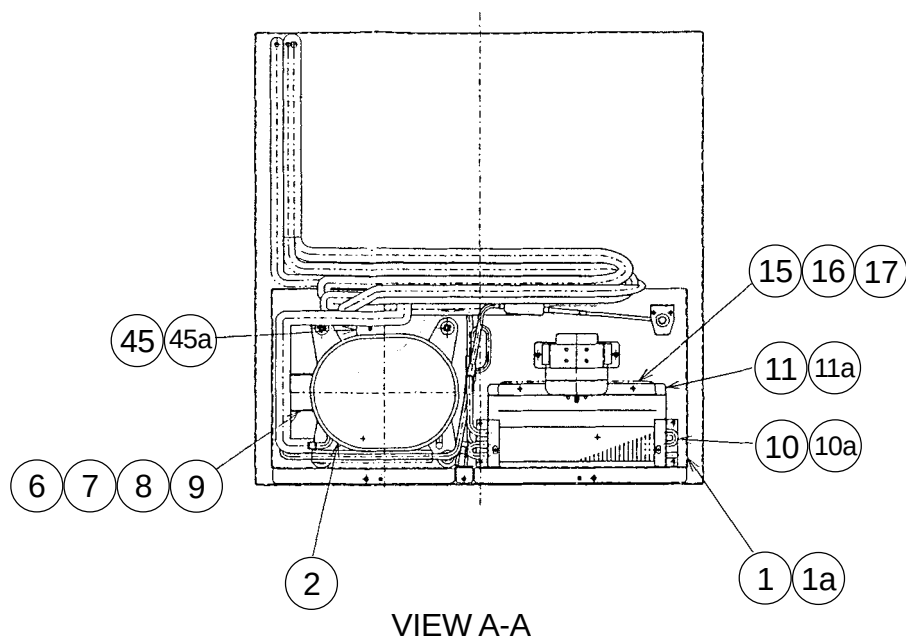
MODEL: KM-150BWF TITLE: A. ICE CUBER ASSEMBLY										
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER						
				H-2	H-3	J-0	K-0	L-0 L-1	M-0	
B	REFRIGERATION CIRCUIT	-	108585A01	1	1	1	1	-		
		-	1A0592A01					1	1	
C	WATER CIRCUIT	-	108446A01	1	1	1	1	1	1	
D	CONTROL BOX ASSY (A)	-	338868A02	1	1	1	1	1	1	
D1	T2 SCREW	4X8	7P31-0408	1	1	1	1	1	1	
E	CONTROL BOX ASSY (B)	-	226318A01	1	1	1	1	-		
		-	226318A03					1	1	
E1	T2 SCREW	4X8	7P31-0408	2	2	2	2	2	2	
F	LABEL LOCATION	-	3A0902A02	1	1	1	1	-		
		-	3A0902A03					1	1	
1	BASE	-	108448G02	1	1	1	1	1	1	
2	LEG	-	4A1181-01	4	4	4	4	4	4	
3	PANEL - REAR	-	226469G01	1	1	1	1	1	1	
3a	TRUSS HEAD SCREW	4X25, SS	7C32-0425	5	5	5	5	5	5	
4	GASKET	L=1260	4A0753L01	1	1	1	1	1	1	
5	BODY - INSULATION	-	1A0312G01	1	1	1	1	1	1	
5a	T2 SCREW	4X8, SS	7P32-0408	4	4	4	4	4	4	
6	STOPPER	GS	452825-01	1	1	1	1	1	1	
6a	T2 SCREW	4X8, SS	7P32-0408	1	1	1	1	1	1	
7	CAPILLARY RING	EP RUBBER	425307-01	2	2	2	2	2	2	
8	CLAMP	WS50-25-C	4A0337-07	2	2	2	2	2	2	
9	CLAMP	WS75-25-C	4A0337-10	2	2	2	2	1	1	
9a	CLAMP	-	4A2338-01					1	1	
10	REAR PANEL (B)	GS	452641-01	1	1	1	1	1	1	
10a	T2 SCREW	4X8	7P31-0408	4	4	4	4	4	4	
11	REAR PANEL (A)	GS	226306-01	1	1	1	1	1	1	
11a	T2 SCREW	4X8	7P31-0408	6	6	6	6	6	6	
12	POWER SUPPLY CORD	AEC-30	440894-01	1	x1					
		-	4A1773-01		o1	1	1	1	1	

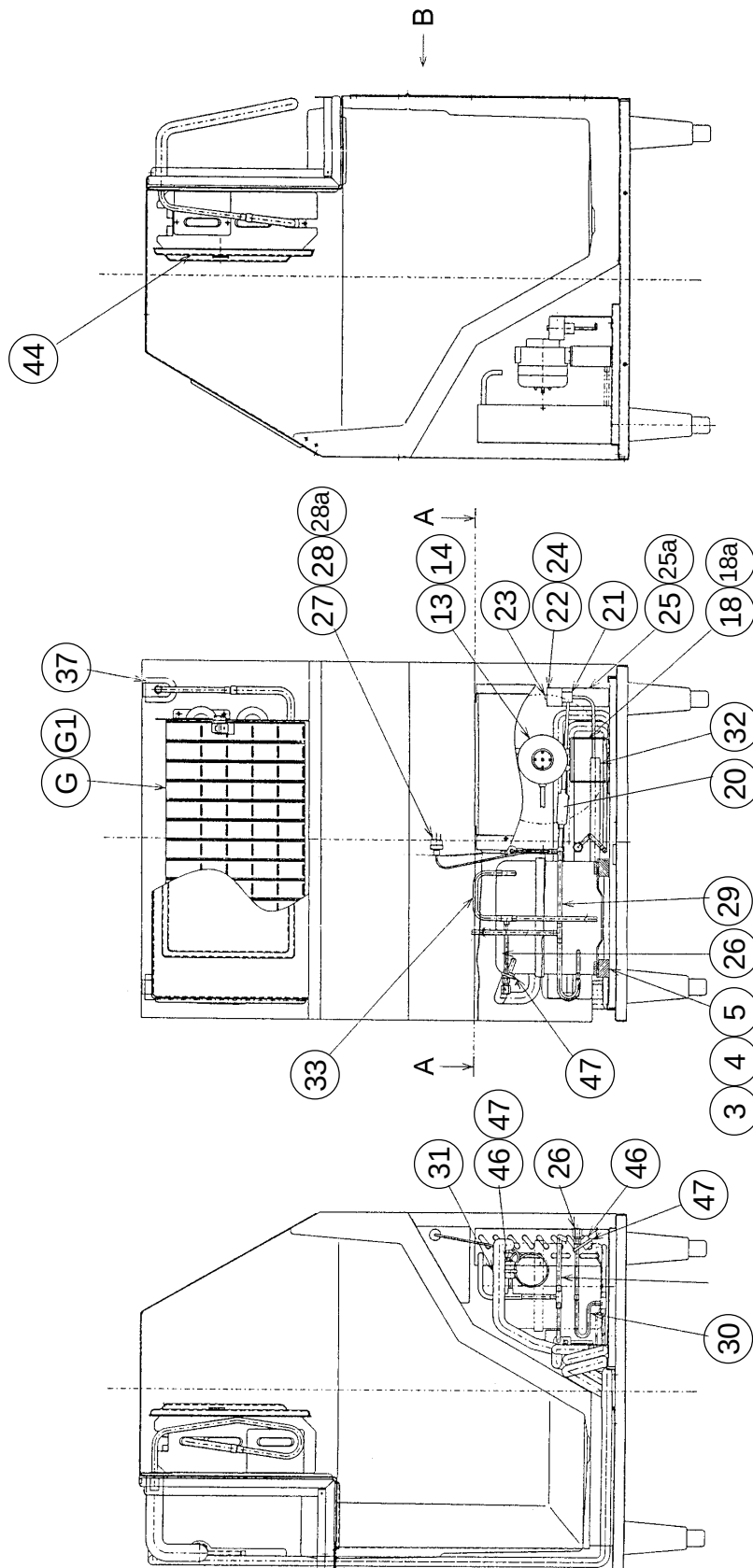
MODEL: KM-150BWF TITLE: A. ICE CUBER ASSEMBLY										
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER						
				H-2	H-3	J-0	K-0	L-0 L-1	M-0	
13	BUSHING	SR-7K-2	420472-02	1	1	1	1	1	1	
13a	TRUSS HEAD SCREW	4X8, SS	7C32-0408	1	1	1	1	1	1	
13b	HEX NUT	4, SS	7N12-0400	1	1	1	1	1	1	
14	FRONT COVER (B)	SS	338861-01	1	1	1	1	1	1	
14a	T2 SCREW	4X8, SS	7P32-0408	3	3	3	3	3	3	
15	FRONT PANEL	GS	226783-01	1	1	1	1	1	1	
15a	TRUSS HEAD SCREW	4X8, SS	7C32-0408	2	2	2	2	2	2	
16	LOUVER	ABS	103344-08	1	1	1	1	1	1	
17	TAPPING SCREW (BLACK)	STEEL	433954-01	1	1	1	1	1	1	
18	REAR PANEL (C)	GS	4A1667-01	1	1	1	1	1	1	
18a	T2 SCREW	4X8, SS	7P32-0408	2	2	2	2	2	2	
19	CUSHION	SJ-5027	4A1178-01	2	2	2	2	2	2	
20	INSULATION - TOP	PS	338859G01	1	1	1	1	1	1	
21	SUPPORT - TOP PANEL	SS	453877-01	1	1	1	1	1	1	
21a	FLAT HEAD SCREW	4X12, SS	7C22-0412	2	2	2	2	2	2	
22	DOOR	PE	226305G01	1	1	1	1	1	1	
23	COLLAR	AC	431496-01	2	2	2	2	2	2	
24	FRONT COVER (L)	SS	339026-01	1	1	1	1	1	1	
25	HINGE (L)	SS	452824G01	1	1	1	1	1	1	
25a	TRUSS HEAD SCREW	4X16, SS	7C32-0416	3	3	3	3	3	3	
26	FRONT COVER (R)	SS	338860-01	1	1	1	1	1	1	
27	HINGE (R)	SS	452640G01	1	1	1	1	1	1	
27a	TRUSS HEAD SCREW	4X16, SS	7C32-0416	3	3	3	3	3	3	
28	TOP PANEL	SS	108449-01	1	1	1	1	1	1	
28a	TRUSS HEAD SCREW	4X8, SS	7C32-0408	2	2	2	2	2	2	
29	T2 SCREW	4X8, SS	7P32-0408	1	1	1	1	1	1	

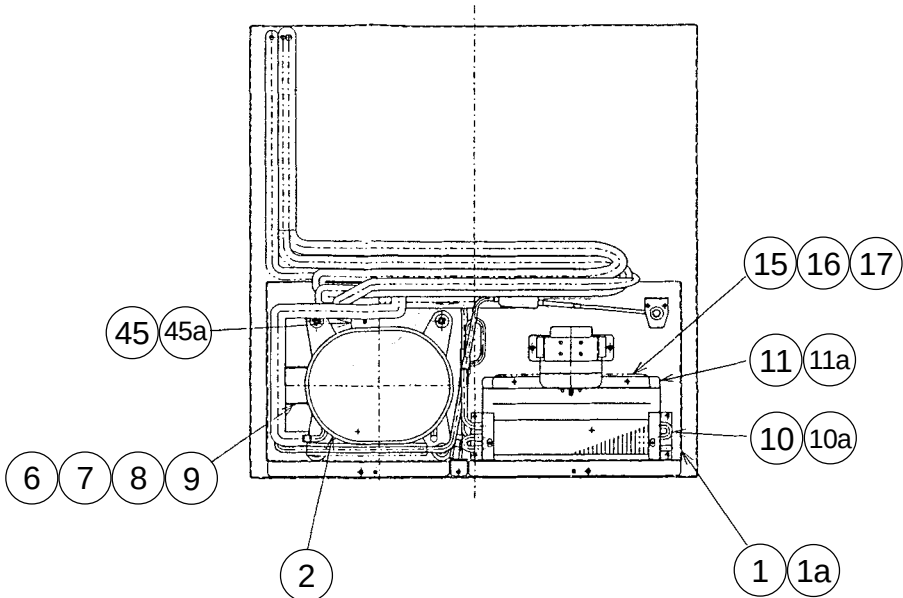




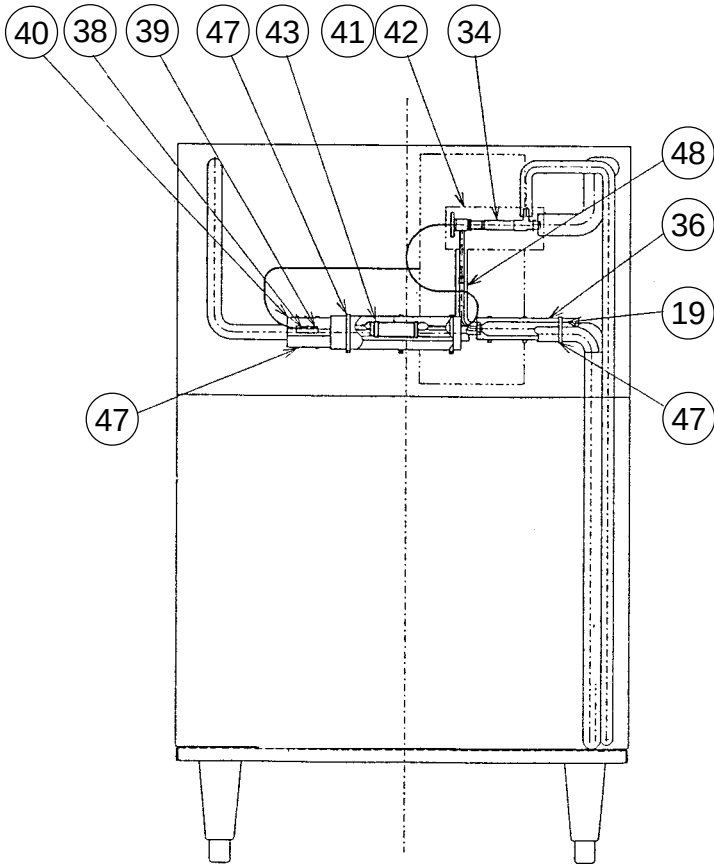




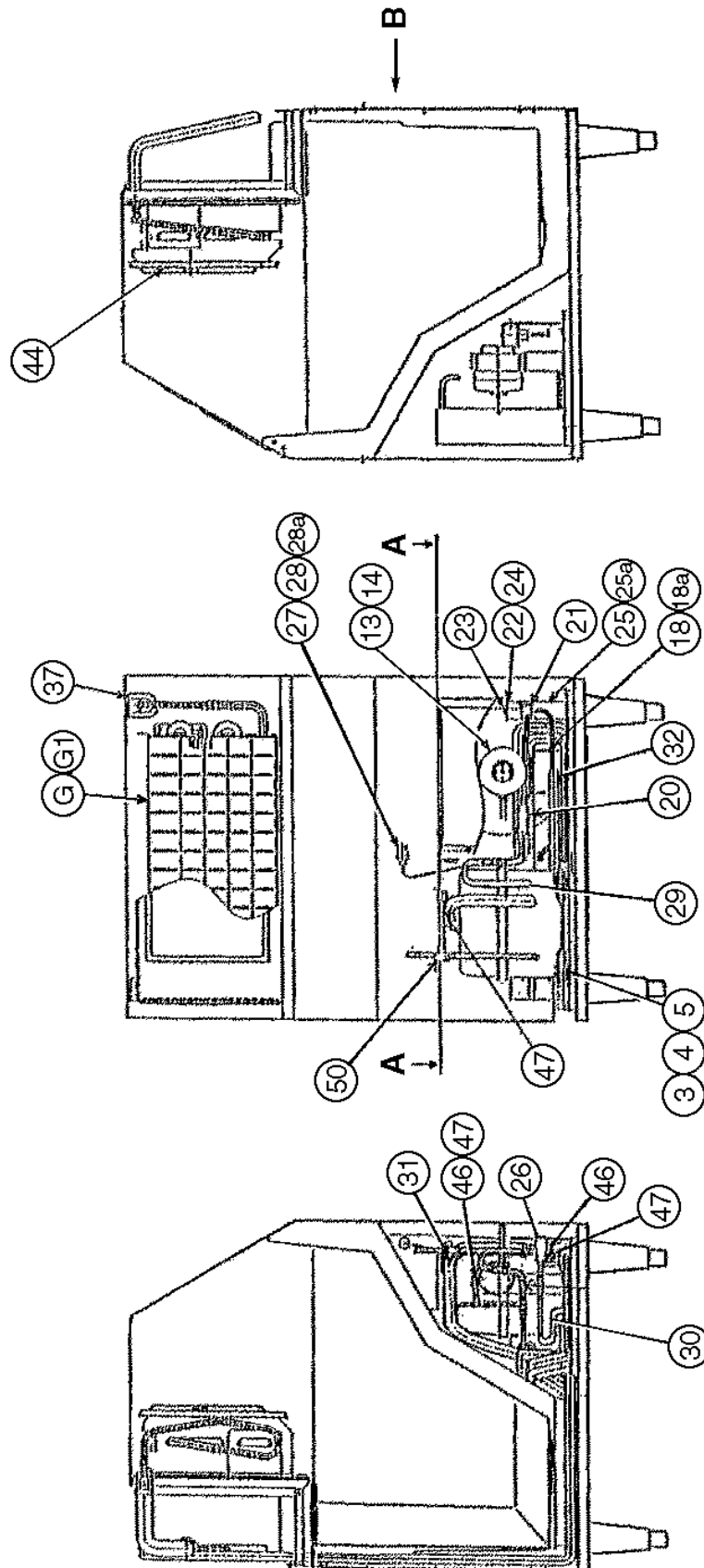


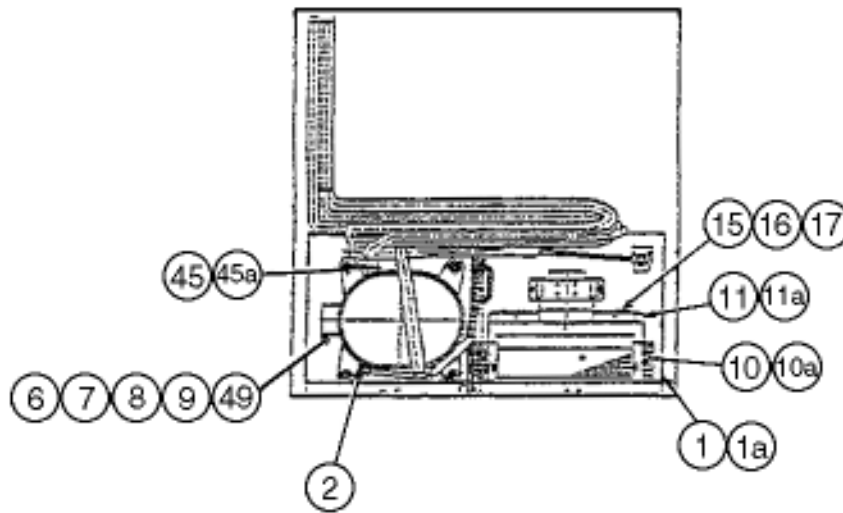


VIEW A-A

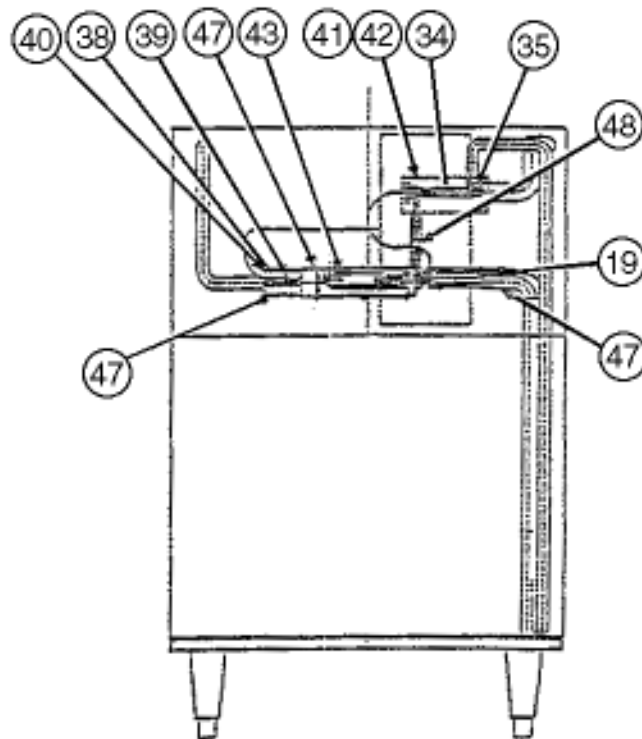


VIEW B





VIEW A-A



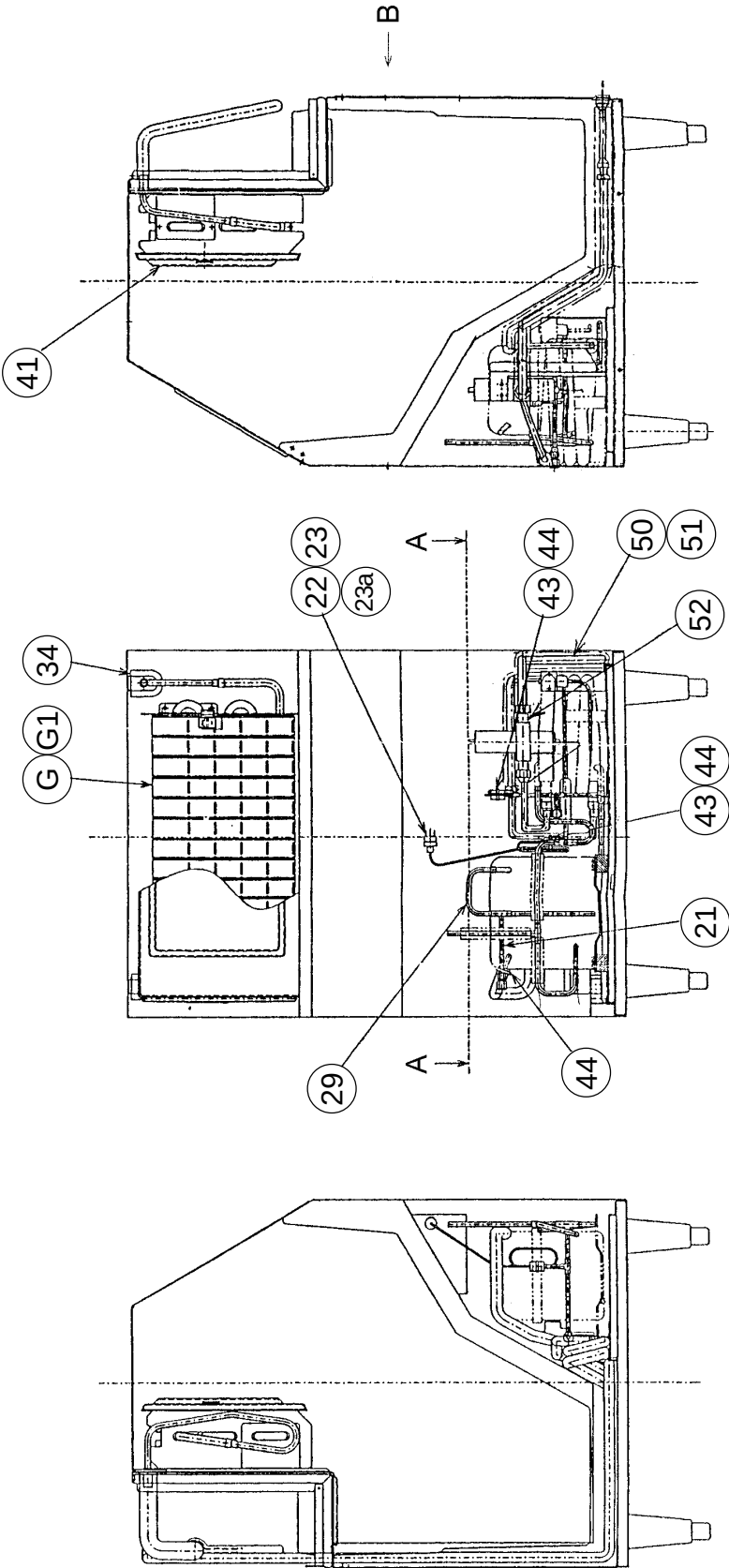
VIEW B

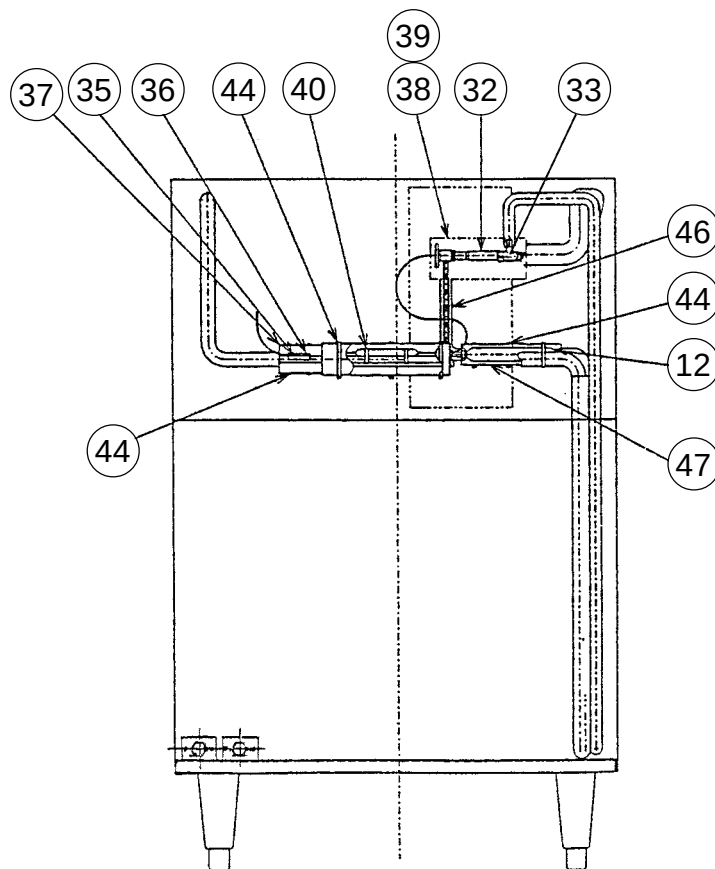
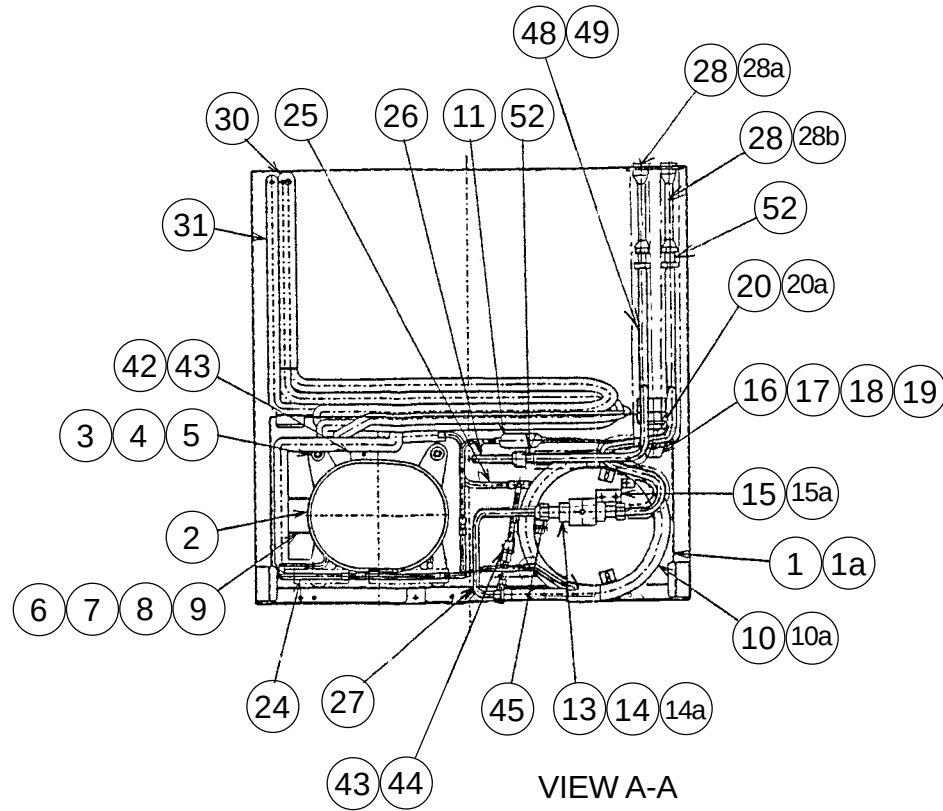
MODEL: KM-150BAF TITLE: B. REFRIGERATION CIRCUIT										
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER						
				G-0	H-0	H-1	H-2	J-0	K-0 L-0	L-1 M-0
G	EVAPORATOR	-	108456A01	1	1	1	1	1	1	x1
		-	108456A02							o1
G1	TRUSS HEAD SCREW	4X8, SS	7C32-0408	4	4	4	4	4	4	4
1	UNIT BASE	GS	338863G01	1	1	1	1	1	1	-
		GS	3A1901G01							1
1a	HEX HEAD BOLT W/WASHER (LF)	5X12, SS	7B0230512	2	2	2	2	2	2	2
2	COMPRESSOR	JS25C1EIAA	4A1177-01	1	1	1	1	1	1	-
		ASE24C3EIAA	4A2272-01							1
3	BOLT	8 x 40	437889-02	4	4	4	4	4	4	x4
		8 x 30	437889-03							o4
4	GROMMET	527-0039-04	434403-01	4	4	4	4	4	4	4
5	SPACER	527-0039-04	434404-01	4	4	4	4	4	4	x4
		-	4A2500-01							o4
6	PROTECTOR	MRA-7990-160	4A1246-01	1	1	1	1	1	1	-
		-	4A2293-01							1
7	PROTECTOR HOLDER	032-0216-00	4A1248-01	1	1	1	1	1	1	-
	PROTECTOR RETAINER	-	4A2272F02							1
8	STARTER	3CR 206-181B	4A1191-01	1	1	1	1	1	1	-
		-	4A2294-01							1
9	SCREW	#6-32x1/4	4A0898-03	3	3	3	3	3	3	3
10	CONDENSER	-	226311-01	1	1	1	1	1	1	1
10a	T2 SCREW	4X8	7P31-0408	4	4	4	4	4	4	4
11	SHROUD	GS	338864-01	1	1	1	1	1	1	1
11a	T2 SCREW	4X8	7P31-0408	6	6	6	6	6	6	6
12	COVER - CONDENSER	GS	452648-01	1	1	1	-			
12a	T2 SCREW	4X8	7P31-0408	2	2	2	-			
13	FAN MOTOR	SP-B25EM1	4A1179-01	1	1	1	1	1	1	1
14	SCREW	-	436863-01	4	4	4	4	4	4	4
15	WASHER	-	435983-01	1	1	1	1	1	1	1
16	FAN BLADE	ALUM	3A0436-01	1	1	1	1	1	1	1

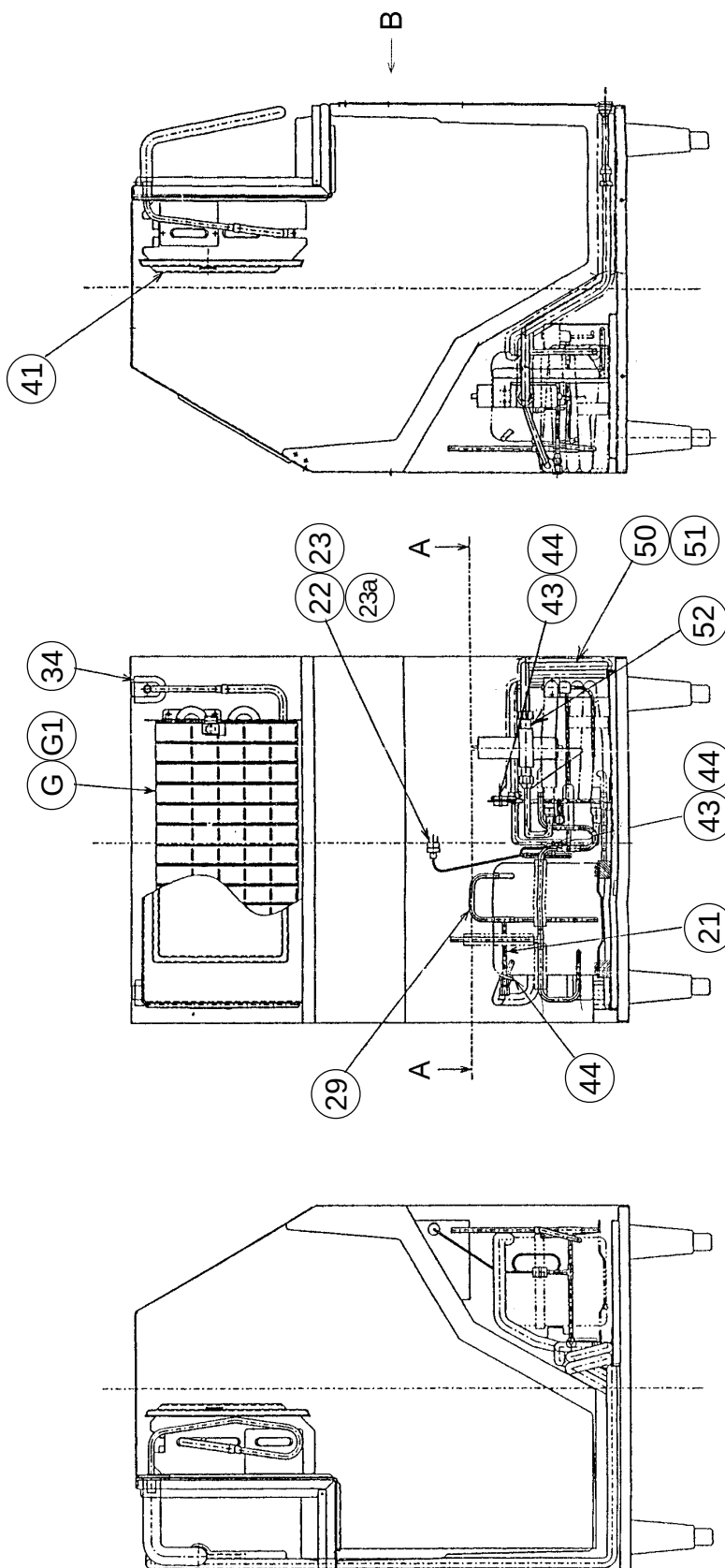
MODEL: KM-150BAF TITLE: B. REFRIGERATION CIRCUIT										
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER						
				G-0	H-0	H-1	H-2	J-0	K-0 L-0	L-1 M-0
17	NUT	-	435982-01	1	x1					
	HEX NUT	PS	4A1345-01		o1	1	1	1	1	1
18	BRACKET - FM	GS	452650-01	1	1	1	1	1	1	1
18a	HEX HEAD BOLT W/WASHER (LF)	5 x 12, SS	7B0230512	2	2	2	2	2	2	2
19	DRIER	KC-7980	446574-01	1	1	1	1	1	1	x1
		-	458776-01							o1
20	STRAINER	-	441569-01	1	1	1	1	1	1	1
21	VALVE BODY	-	3U0151-01	1	1	1	1	1	1	1
22	COIL VALVE	-	3U0151F01	1	1	1	1	1	1	1
23	BOLT	-	3U0151F02	1	1	1	1	1	1	1
24	TRUSS HEAD SCREW	4X6	7C31-0406	2	2	2	2	2	2	2
25	BRACKET - HG	GS	452652-01	1	1	1	1	1	1	1
25a	T2 SCREW	4X8	7P31-0408	2	2	2	2	2	2	2
26	ACCESS VALVE	FV180D001	446715-01	2	2	2	2	2	x2	
		TCJ2F20NFHDV-1	457729-01						o2	2
27	PRESSURE SWITCH	ACB-1UB09	433441-07	1	1	1	1	1	1	1
28	PRESSURE SWITCH BRCKT.	GS	434938-01	1	1	1	1	1	1	1
28a	T2 SCREW	4X8	7P31-0408	1	1	1	1	1	1	1
29	COPPER TUBE - HIGH SIDE	COPPER	339284G01	1	1	1	1	1	1	-
		COPPER	3A1885G01							1
30	COPPER TUBE - CONDENSER	COPPER	339293G01	1	1	1	1	1	1	1
31	HEAT EXCHANGER	-	226687G01	1	1	1	1	1	1	-
		-	2A1949G01							1
32	COPPER TUBE (A) HOT GAS	COPPER	226686G01	1	1	1	1	1	1	-
		COPPER	2A1950G01							1
33	COPPER TUBE (A) ACCESS VALVE	COPPER	453059G01	1	1	1	1	1	1	1
34	EXPANSION VALVE	-	452870-01	1	1	1	1	1	1	1
35	TEE	111R-642	436000-08	1	-					
36	INSULATION - DRIER	L=145	7762-2030	1	1	1	1	1	1	1

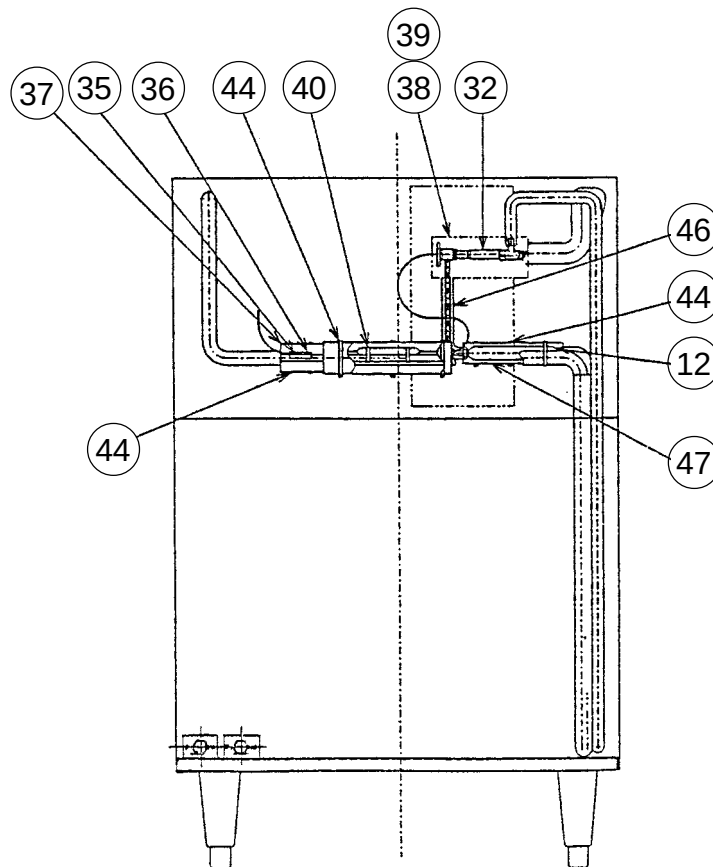
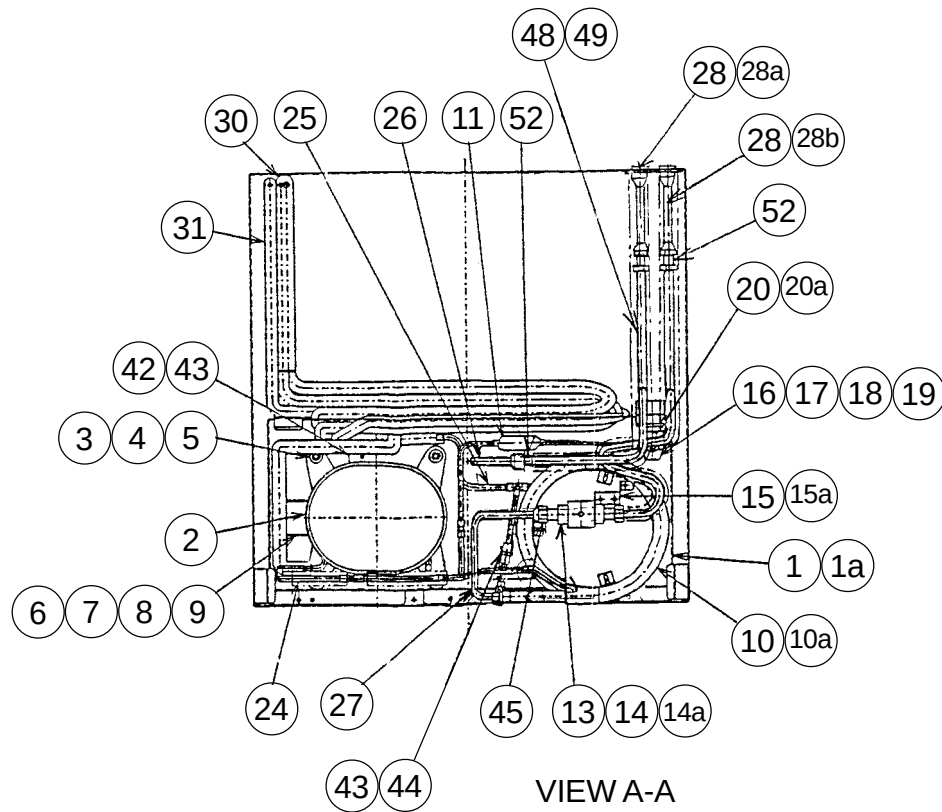
HA

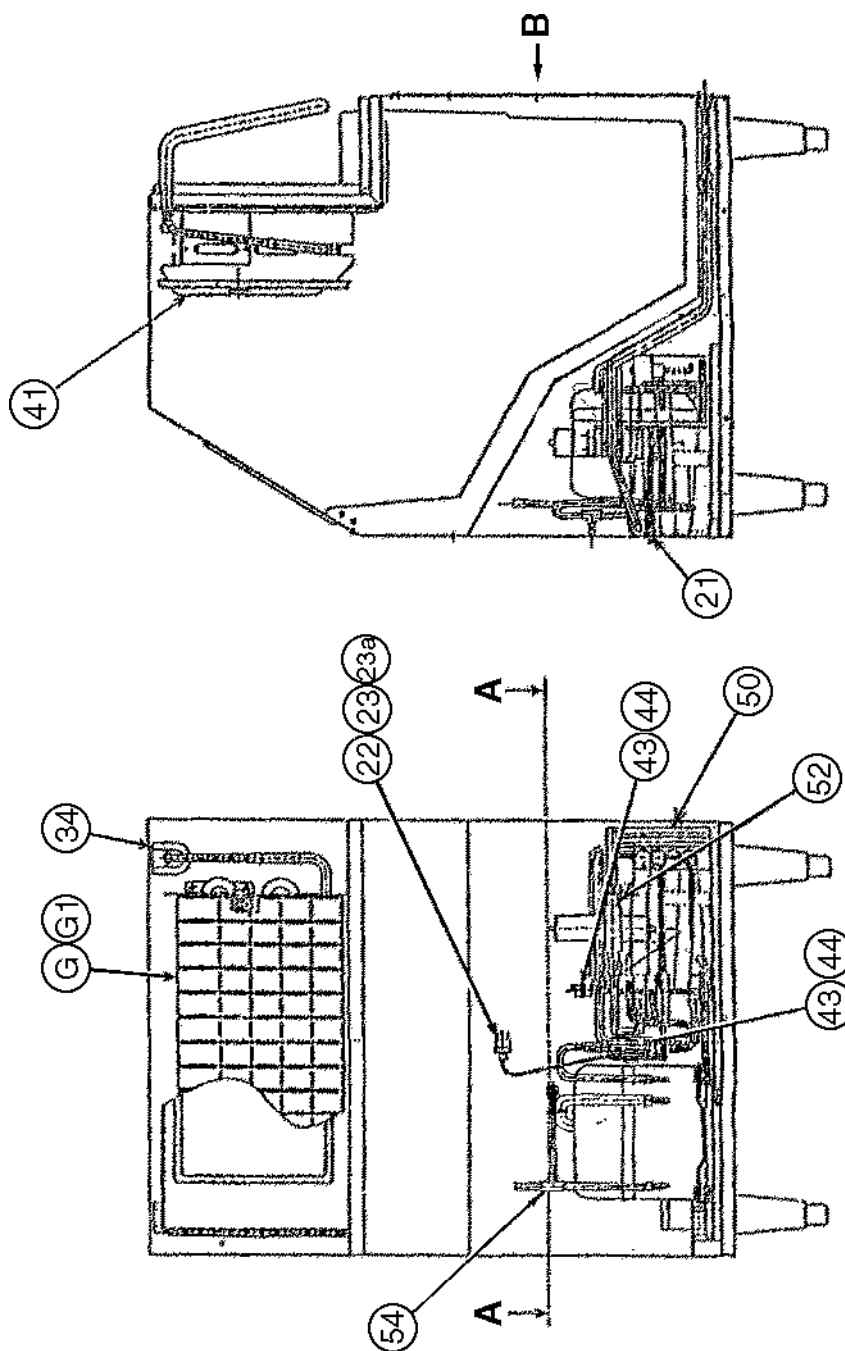
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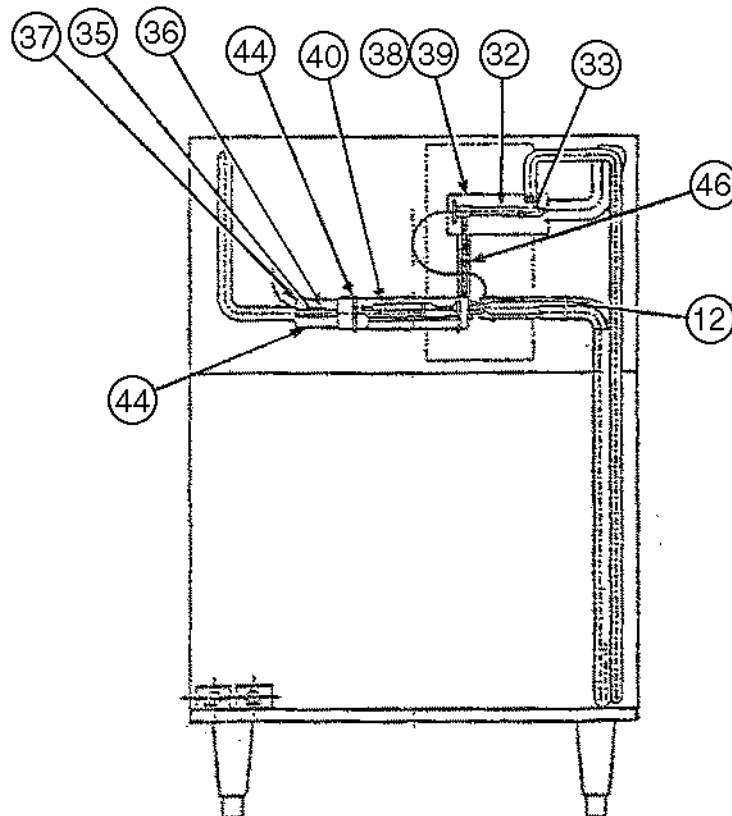
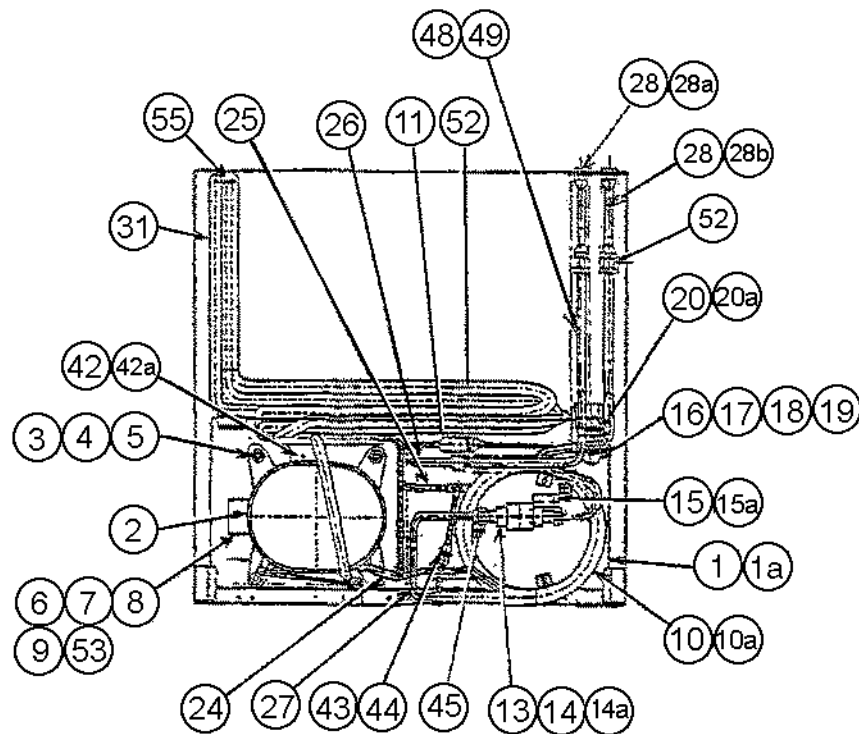












MODEL: KM-150BWF TITLE: B. REFRIGERATION CIRCUIT										
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER						
				H-2	H-3	J-0	K-0	L-0	L-1 M-0	
G	EVAPORATOR	-	108456A01	1	1	x1				
		-	108456A02			o1	1	1	1	
G1	TRUSS HEAD SCREW	4X8, SS	7C32-0408	4	4	4	4	4	4	
1	UNIT BASE	GS	338863G01	1	1	1	1	-		
		GS	339414G02					1	1	
1a	HEX HEAD BOLT W/WASHER (LF)	5X12, SS	7B0230512	3	3	3	3	3	3	
2	COMPRESSOR	JS25C1EIAA	4A1177-01	1	1	1	1	-		
		ASE-24C3E-1AA	4A2272-01					1	1	
3	BOLT	8X30	437889-03	4	4	4	4	4	4	
4	GROMMET	527-0039-04	434403-01	4	4	4	4	-		
		-	4A2281-01					4	4	
5	SPACER	527-0039-04	434404-01	4	4	4	4	-		
		-	4A2500-01					4	4	
6	PROTECTOR	MRA-7990-160	4A1246-01	1	1	1	1	-		
		-	4A2293-01					1	1	
7	PROTECTOR HOLDER	032-0216-00	4A1248-01	1	1	1	1	-		
		-	4A2272F02					1	1	
8	STARTER	3CR 206-181B	4A1191-01	1	1	1	1	-		
		-	4A2294-01					1	1	
9	SCREW	#6-32x1/4	4A0898-03	3	3	3	3	3	3	
10	CONDENSER-WATER COOLED	-	226808-01	1	1	1	1	1	1	
10a	T2 SCREW	4X8	7P31-0408	3	3	3	3	3	3	
11	STRAINER	-	441569-01	1	1	1	1	1	1	
12	DRIER	KC-7980	446574-01	1	1	1	1	x1		
		-						o1	1	
13	WATER REGULATOR	V46DA-3	4A0911-03	1	1	1	1	1	1	
14	MALE CONNECTOR	48F-6-6	4A1284-01	1	1	1	1	1	1	
14a	TRUSS HEAD SCREW	4X6	7C31-0406	2	2	2	2	2	2	
15	WATER REGULATOR BRACKET	-	453147-01	1	1	1	1	1	1	
15a	T2 SCREW	4X8	7P31-0408	3	3	3	3	3	3	

MODEL: KM-150BWF TITLE: B. REFRIGERATION CIRCUIT										
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER						
				H-2	H-3	J-0	K-0	L-0	L-1 M-0	
16	VALVE BODY	-	3U0151-01	1	1	1	1	1	1	
17	COIL VALVE	-	3U0151F01	1	1	1	1	1	1	
18	BOLT	-	3U0151F02	1	1	1	1	1	1	
19	TRUSS HEAD SCREW	4X6	7C31-0406	2	2	2	2	2	2	
20	BRACKET - HG	GS	452652-01	1	1	1	1	1	1	
20a	T2 SCREW	4X8	7P31-0408	2	2	2	2	2	2	
21	ACCESS VALVE	FV180D001	446715-01	2	2	2	2	-		
		-	457729-01					2	2	
22	PRESSURE SWITCH	-	433441-03	1	1	1	1	1	1	
23	PRESSURE SWITCH BRCKT.	GS	434938-01	1	1	1	1	1	1	
23a	T2 SCREW	4X8	7P31-0408	1	1	1	1	1	1	
24	COPPER TUBE (J) – HIGH SIDE	COPPER	226785G01	1	1	1	1	-		
		COPPER	2A2148G01					1	1	
25	COPPER TUBE (K) – HIGH SIDE	COPPER	339426G01	1	1	1	1	1	1	
26	COPPER TUBE (A) –WATER SIDE	COPPER	3A1139G01	1	1	1	1	1	1	
27	COPPER TUBE (B) – WATER SIDE	COPPER	4A1696G01	1	1	1	1	1	1	
28	COPPER TUBE (C) WATER SIDE		4A1695G01	1	1	1	1	1	1	
28a	T2 SCREW	4X8, SS	7P32-0408	2	2	2	2	2	2	
28b	T2 SCREW	4X8, SS	7P32-0408	2	2	2	2	2	2	
29	COPPER TUBE (A) ACCESS VALVE	COPPER	453059G01	1	1	1	1	-		
30	HEAT EXCHANGER	-	226687G01	1	x1					
		-	2A1728G01		o1	1	1	-		
31	COPPER TUBE (A) HOT GAS	COPPER	226686G01	1	x1					
		COPPER	2A1671G01		o1	1	1	1	1	
32	EXPANSION VALVE	-	452870-01	1	1	1	1	1	1	
33	TEE	COPPER	436000-08	1	-	-	-			
34	RUBBER TUBE	EPDM	452651-01	2	2	2	2	2	2	
35	THERMISTOR	-	429006-02	1	1	1	1	1	1	
36	HOLDER - THERMISTOR	-	436455-01	1	1	1	1	1	1	

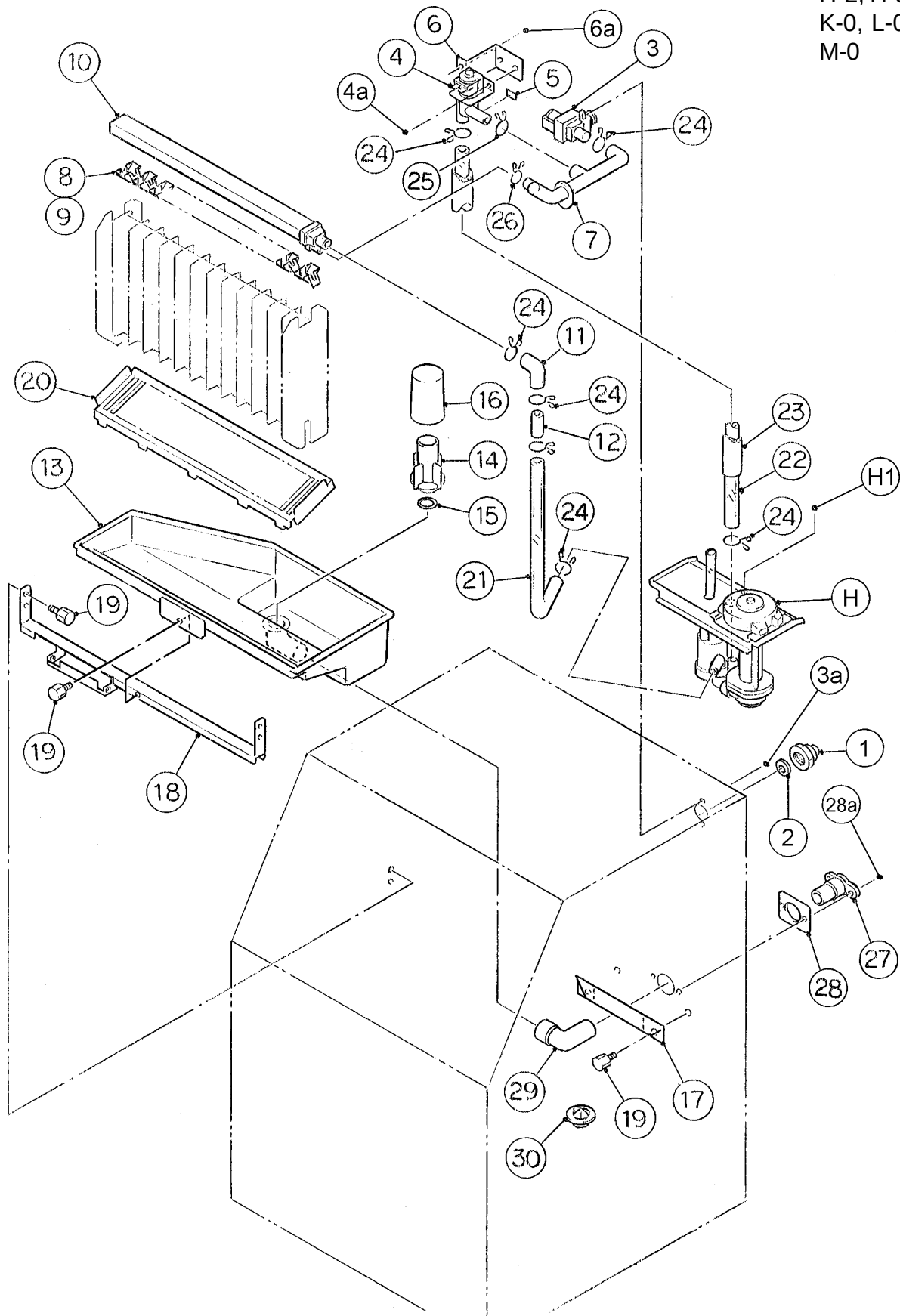
MODEL: KM-150BWF TITLE: B. REFRIGERATION CIRCUIT										
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER						
				H-2	H-3	J-0	K-0	L-0	L-1 M-0	
37	INSULATION - THERMISTOR	PE FOAM	427441-01	1	1	1	1	1	1	
38	EXP. VALVE COVER (A)	PE FOAM	324214-01	1	1	1	1	1	1	
39	EXP. VALVE COVER (B)	PE FOAM	324214-02	1	1	1	1	1	1	
40	CLAMP	6806	443461-02	2	2	2	2	2	2	
41	SEPARATOR	PS	226329-01	1	1	1	1	1	1	
42	CLAMP	GS	452692-01	1	1	1	1	1	1	
42a	T2 SCREW	4X8	7P31-0408	1	1	1	1	1	1	
43	INSULATION TUBE	L=30	7762-1020	3	3	3	3	3	3	
44	CABLE TIE	CV-200	7920-0010	13	13	13	13	13	13	
45	FLARE NUT	MN 30J	403695-01	1	1	1	1	1	1	
46	INSULATION - EXP. VALVE	L=140	7762-0717	1	1	1	1	1	1	
47	INSULATION - DRIER	L=145	7762-2030	1	1	1	1	-		
48	FLEXIBLE TUBING	-	4A1685-01	1	1	1	1	1	1	
49	INSULATION	L=800	7762-1323	1	1	1	1	1	1	
50	FLEXIBLE TUBING	-	4A1685-02	1	1	1	1	1	1	
51	INSULATION	L=890	7762-1323	1	1	1	1	-		
52	MALE CONNECTOR	48F-8-6	4A1087-01	4	4	4	4	4	4	
53	TERMINAL COVER	-	4A2272F01					1	1	
54	PROCESS TUBE ASSEMBLY	-	3A1789G01					1	1	
55	COPPER TUBE – (P)	COPPER	2A2149A01					1	1	

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KM-150BAF, BWF

C. WATER CIRCUIT

G-0, H-0, H-1,
H-2, H-3, J-0,
K-0, L-0, L-1
M-0



MODEL: KM-150BAF TITLE: C. WATER CIRCUIT										
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER						
				G-0	H-0	H-1	H-2	J-0 K-0	L-0 L-1	M-0
H	PUMP MOTOR ASSEMBLY	-	226314A01	1	1	1	1	1	1	1
H1	TRUSS HEAD SCREW	5X10, SS	7C32-0510	1	1	1	1	1	1	1
1	FITTING (A)	-	443613-01	1	1	1	1	1	1	1
2	RUBBER GASKET	NR	413854-03	1	1	1	1	1	1	1
3	WATER VALVE	J248-662	3U0152-01	1	1	1	1	1	1	1
	TRUSS HEAD SCREW	4X8	7C31-0408	2	2	2	2	2	2	2
4	SOLENOID VALVE	207CB-GS1873	439322-01	1	1	1	1	1	1	1
	TRUSS HEAD SCREW	4X8	7C31-0408	2	2	2	2	2	2	2
5	ARROW LABEL	PES FILM	4A0096-01	1	1	1	1	1	1	1
6	BRACKET - SOLENOID VALVE	GS	452656-01	1	1	1	1	1	1	1
	TRUSS HEAD SCREW	4X8	7C31-0408	2	2	2	2	2	2	2
7	WATER SUPPLY HOSE	EPDM	338865-01	1	1	1	1	1	1	1
8	SPRAY GUIDE (A)	-	208586-01	2	2	2	2	2	2	2
9	SPRAY GUIDE (D)	-	208586-04	1	1	1	1	1	1	1
10	SPRAY TUBE	ABS	452657G01	1	1	1	1	1	1	1
11	ELBOW	EPDM	433467-01	1	1	1	1	1	1	1
12	JOINT PIPE	ABS	439329-01	1	1	1	1	1	1	1
13	TANK	ABS	108458G01	1	1	1	1	1	1	1
14	OVERFLOW PIPE	ABS	327771-01	1	1	1	1	1	1	1
15	"O" RING	-	4A1234-01	1	1	1	1	1	1	1
16	OVERFLOW CAP	PE	327769-01	1	1	1	1	1	1	1
17	SUPPORT - TANK	SS	452658-01	1	1	1	1	1	1	1
18	RAIL - TANK	SS	339526G01	1	1	1	1	1	1	1
19	THUMBSCREW	-	415949G04	7	7	7	7	7	7	7
20	CUBE GUIDE	ABS	226313-01	1	1	1	1	1	1	1
21	VINYL HOSE	L=700	7716-1519	1	x1					
		L=490	7716-1519		o1	1	x1			
		L=460	7716-1519				o1	1	1	1

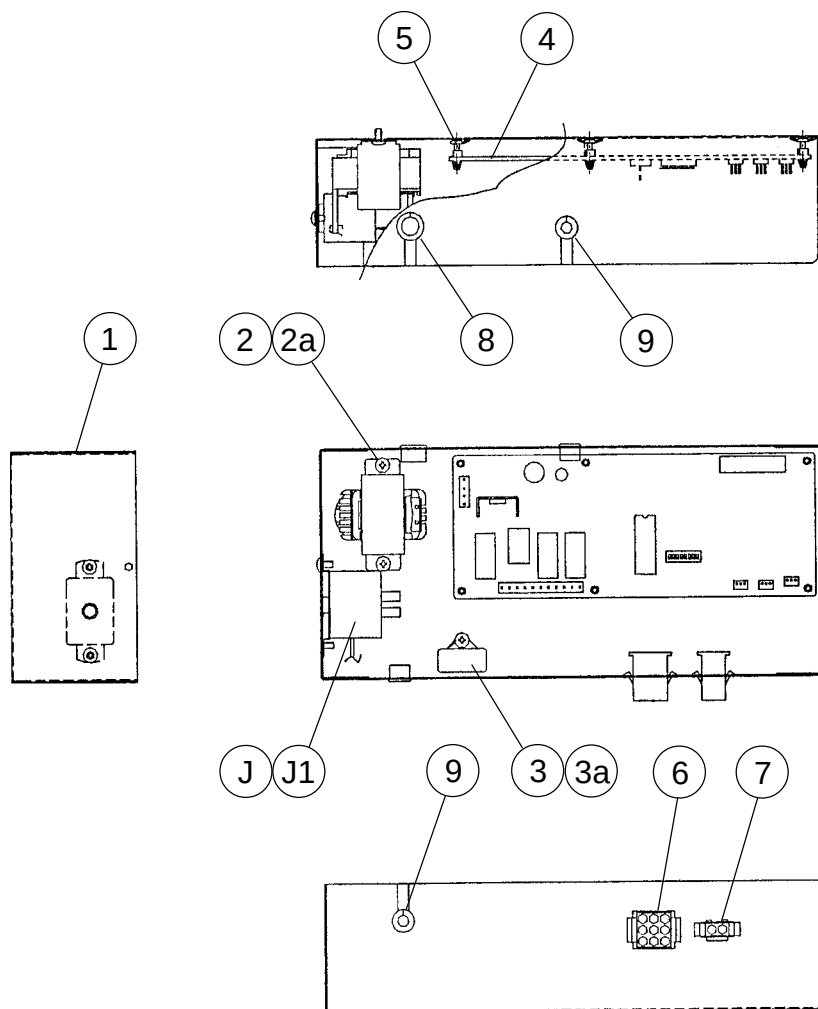
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MODEL: KM-150BWF TITLE: C. WATER CIRCUIT										
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER						
				H-2	H-3	J-0	K-0	L-0	L-1 M-0	
H	PUMP MOTOR ASSEMBLY	-	226314A01	1	1	1	1	1	1	
H1	TRUSS HEAD SCREW	5X10, SS	7C32-0510	1	1	1	1	1	1	
1	FITTING (A)	-	443613-01	1	1	1	1	1	1	
2	RUBBER GASKET	NR	413854-03	1	1	1	1	1	1	
3	WATER VALVE	J248-662	3U0152-01	1	1	1	1	1	1	
3a	TRUSS HEAD SCREW	4X8	7C31-0408	2	2	2	2	2	2	
4	SOLENOID VALVE	207CB-GS1873	439322-01	1	1	1	1	1	1	
4a	TRUSS HEAD SCREW	4X8	7C31-0408	2	2	2	2	2	2	
5	ARROW LABEL	PES FILM	4A0096-01	1	1	1	1	1	1	
6	BRACKET - SOLENOID VALVE	GS	452656-01	1	1	1	1	1	1	
6a	TRUSS HEAD SCREW	4X8	7C31-0408	2	2	2	2	2	2	
7	WATER SUPPLY HOSE	EPDM	338865-01	1	1	1	1	1	1	
8	SPRAY GUIDE (A)	-	208586-01	2	2	2	2	2	2	
9	SPRAY GUIDE (D)	-	208586-04	1	1	1	1	1	1	
10	SPRAY TUBE	ABS	452657G01	1	1	1	1	1	1	
11	ELBOW	EPDM	433467-01	1	1	1	1	1	1	
12	JOINT PIPE	ABS	439329-01	1	1	1	1	1	1	
13	TANK	ABS	108458G01	1	1	1	1	1	1	
14	OVERFLOW PIPE	ABS	327771-01	1	1	1	1	1	1	
15	"O" RING	-	4A1234-01	1	1	1	1	1	1	
16	OVERFLOW CAP	PE	327769-01	1	1	1	1	1	1	
17	SUPPORT - TANK	SS	452658-01	1	1	1	1	1	1	
18	RAIL - TANK	SS	339526G01	1	1	1	1	1	1	
19	THUMBSCREW	-	415949G04	7	7	7	7	7	7	
20	CUBE GUIDE	ABS	226313-01	1	1	1	1	1	1	
21	VINYL HOSE	L=460	7716-1519	1	1	1	1	1	1	
22	VINYL HOSE	L=335	7716-1519	1	1	1	1	1	1	
23	INSULATION TUBE	L=180	7762-2030	1	1	1	1	1	1	
24	HOSE CLAMP	18 mm. SS	427443-05	7	7	7	7	7	7	

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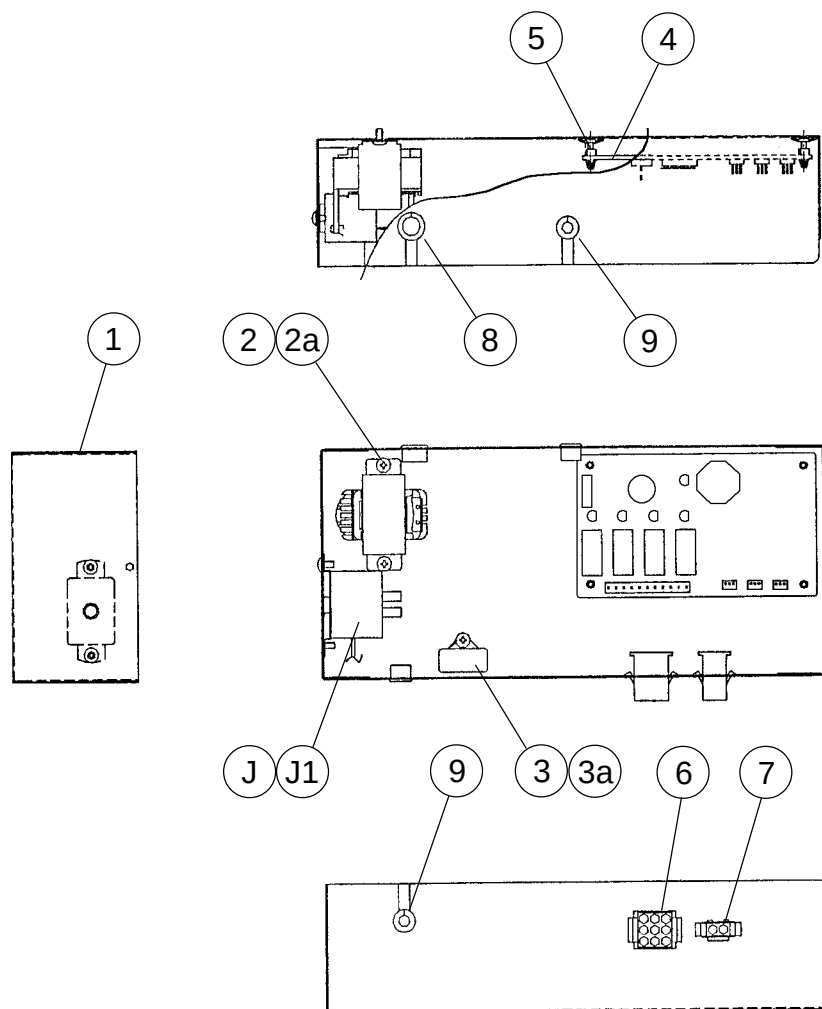


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KM-150BAF

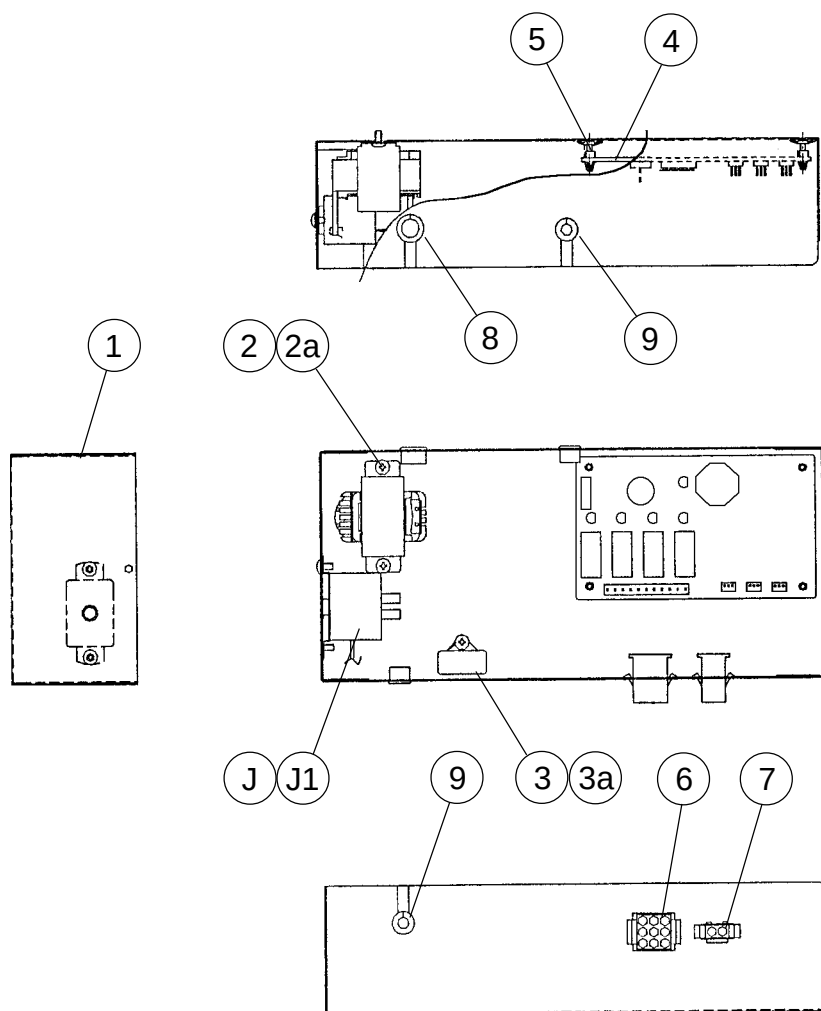
D. CONT. BOX ASSEMBLY (A)

H-1, H-2, J-0, K-0, L-0, L-1, M-0



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[illegible]



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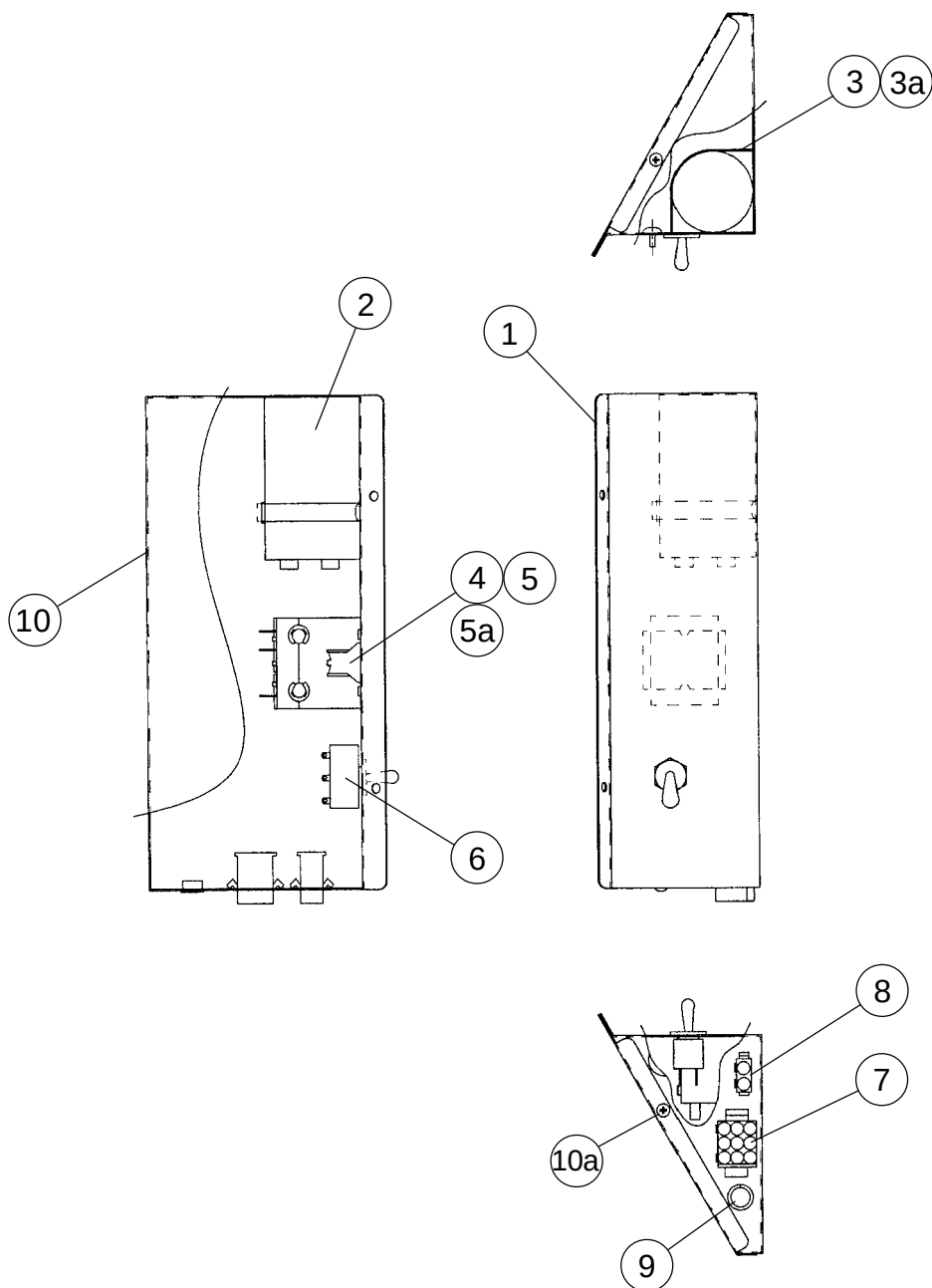
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KM-150BAF, BWF

E. CONT. BOX ASSEMBLY (B)

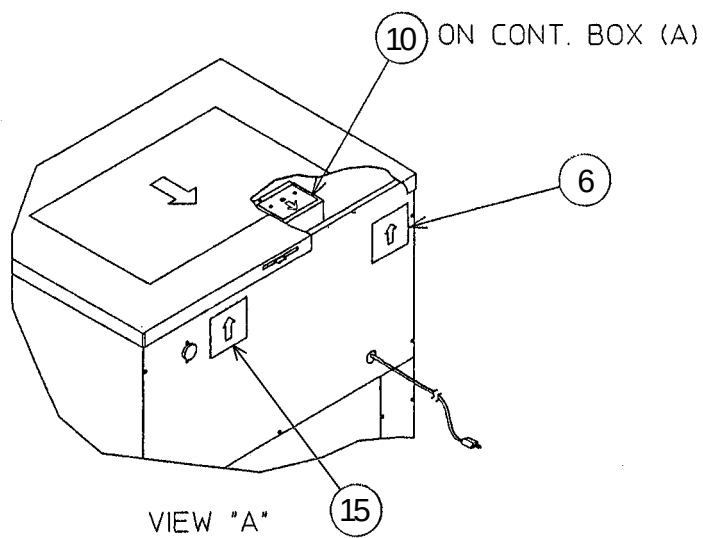
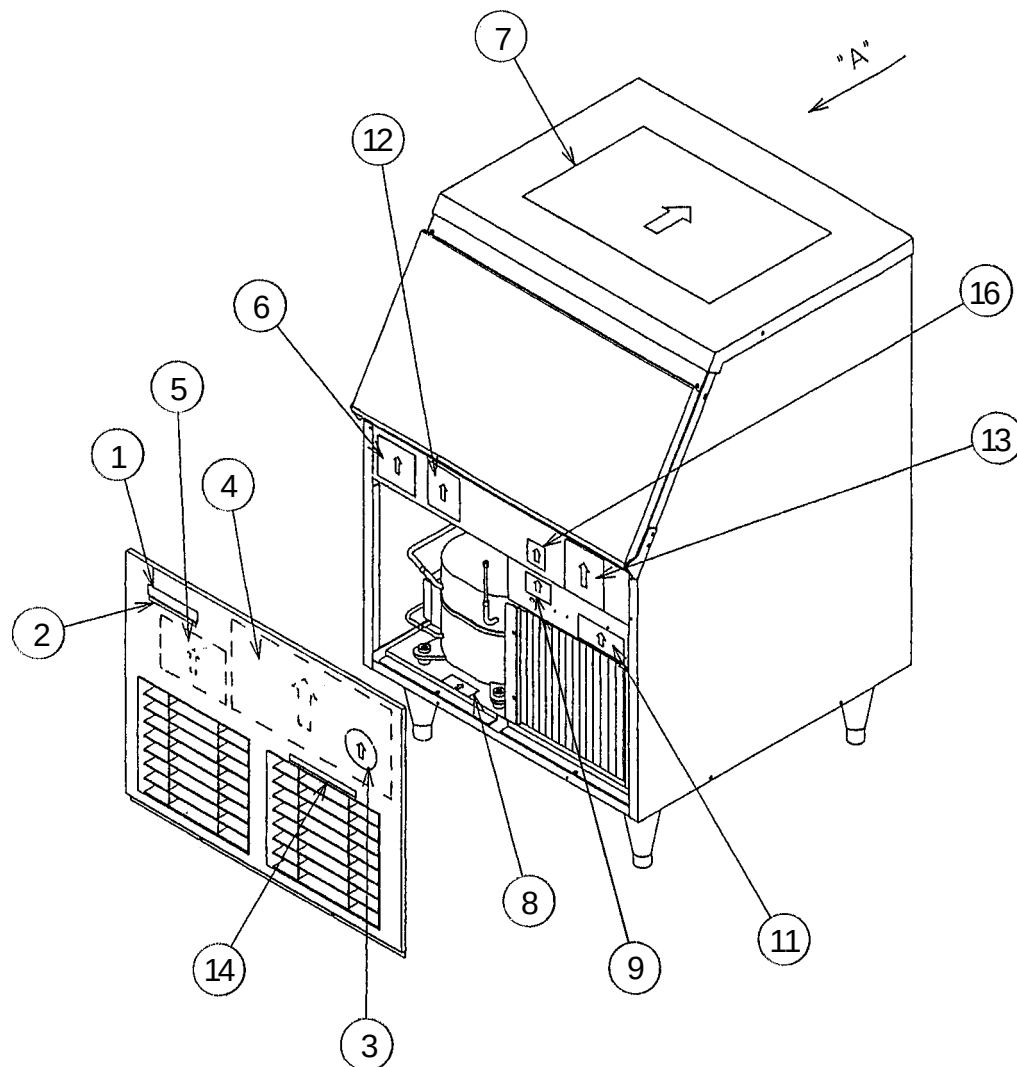
G-0, H-0, H-1,
H-2, H-3, J-0,
K-0, L-0, L-1,
M-0



MODEL: KM-150BAF TITLE: E. CONTROL BOX ASSEMBLY (B)										
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER						
				G-0	H-0	H-1	H-2	J-0	K-0 L-0	L-1 M-0
1	CONTROL BOX (B)	GS	226320-01	1	1	1	1	1	1	-
		GS	2A2144-01							1
2	CAPACITOR - STARTING	-	3A0076-11	1	1	1	1	1	1	-
		-	3A0076-01							1
3	STRAP	L=94	434580-13	1	1	1	1	1	1	-
		L=120	434580-02							1
3a	T2 SCREW	4X8	7P31-0408	1	1	1	1	1	1	1
4	MAGNETIC CONTACTOR	VC20	428393-01	1	1	1	1	1	1	1
5	BRACKET	BW9154	428393F01	1	1	1	1	1	1	1
5a	T2 SCREW	4X8	7P31-0408	2	2	2	2	2	2	2
6	TOGGLE SWITCH	7563K6	443119-01	1	1	1	1	1	1	1
7	9P PLUG HOUSING	3191-09P	412832-02	1	1	1	1	1	1	1
8	2P PLUG HOUSING	3191-02P	412832-07	1	1	1	1	1	1	1
9	BUSHING	OCB-625	428394-03	1	1	1	1	1	1	1
10	COVER - CONTROL BOX (B)	GS	338869-01	1	1	1	1	1	1	-
		GS	3A1912-01							1
10a	T2 SCREW	4X8	7P31-0408	2	2	2	2	2	2	2

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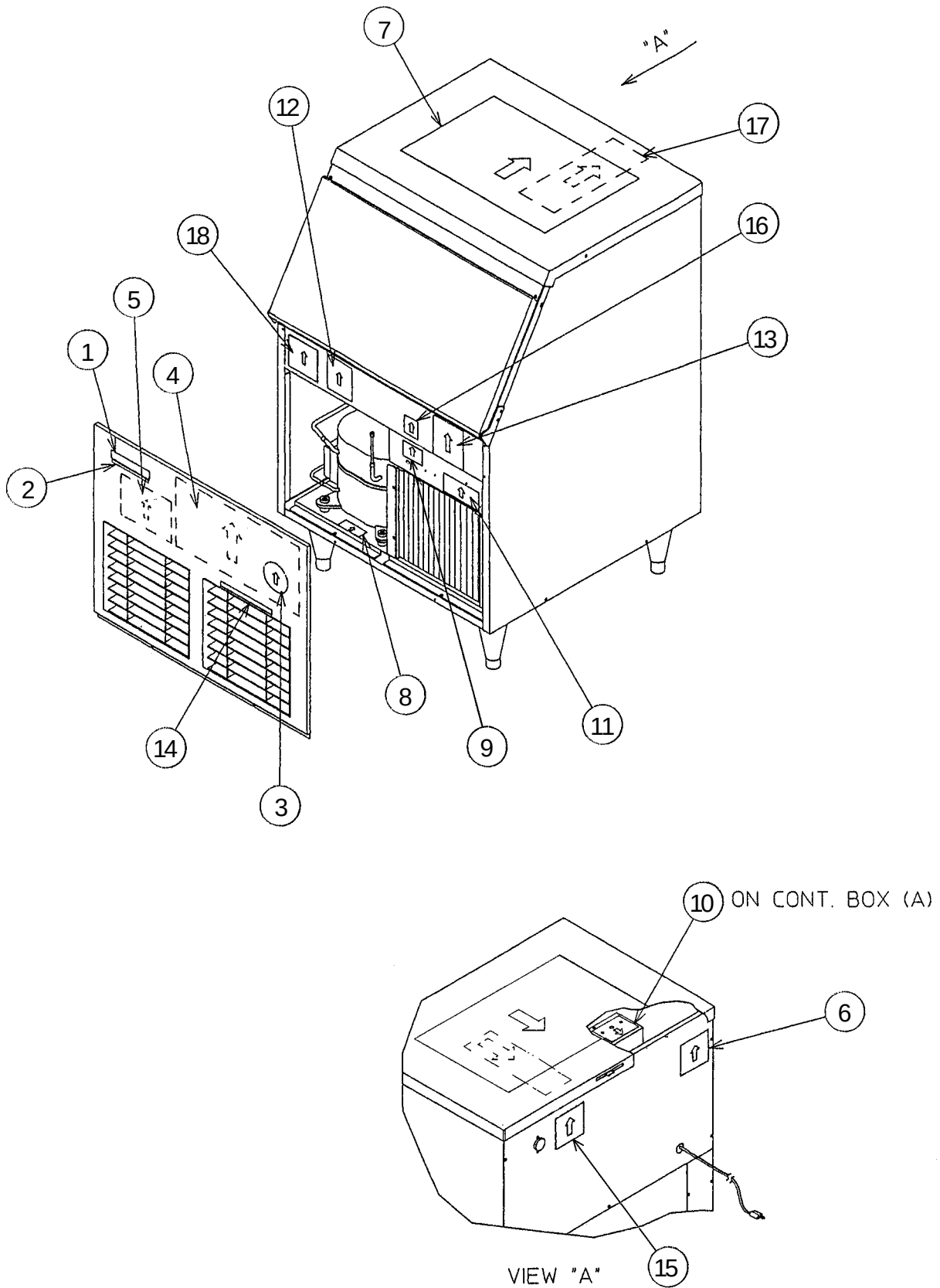


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KM-150BAF

F. LABEL LOCATION

H-1, H-2, J-0, K-0, L-0, L-1, M-0



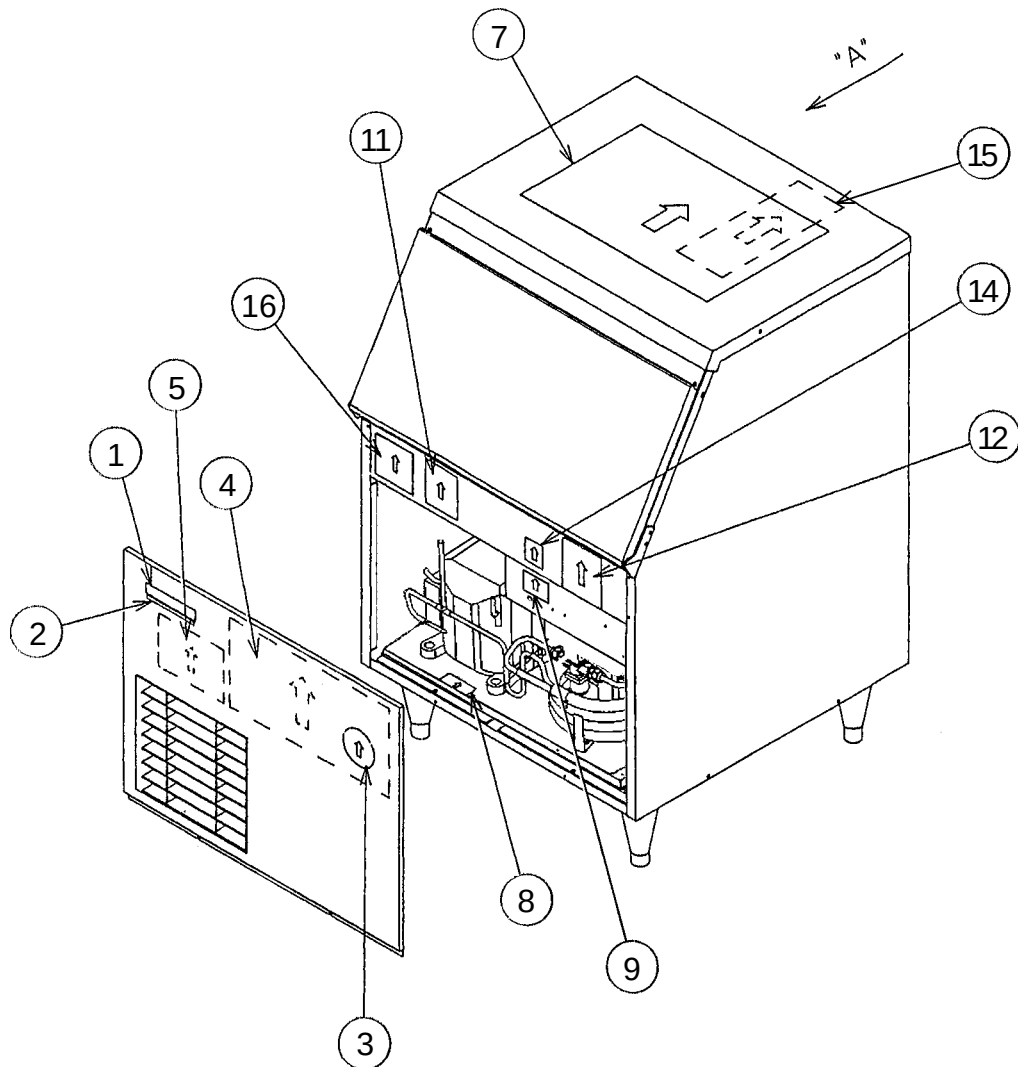
MODEL: KM-150BAF TITLE: F. LABEL LOCATION										
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER						
				G-0	H-0	H-1	H-2	J-0	K-0 L-0	L-1 M-0
1	EMBLEM	PETP FILM	4A0560-01	1	1	1	1	1	1	1
2	MODEL NUMBER LABEL	PES FILM	4A1233-01	1	1	1	1	1	1	1
3	LABEL - PENGUIN-HA-(L)	PETP FILM	4A0526-02	1	1	1	1	1	1	1
4	MAINTENANCE LABEL	PVC FILM	3A0807-01	1	1	1	1	1	1	1
5	WIRING LABEL	PVC FILM	3A0899-01	1	1	1	1	1	1	-
		PVC FILM	3A1902-01							1
6	NAMEPLATE	PES FILM	4A1237-01	2	2	1	1	1	1	-
		PES FILM	4A2417-01							1
7	INSTRUCTION SHEET	PAPER	2A0886-01	1	1	1	1	1	1	1
8	LABEL - R404A	PES FILM	4A0960-01	1	1	1	1	1	1	1
9	LABEL - SWITCH	PVC FILM	4A1231-01	1	1	1	1	1	1	1
10	CONTROL LABEL	PVC FILM	4A1232-01	1	1	1	1	-		
		PVC FILM	4A1757-01					1	1	1
11	CAUTION LABEL (F)	PVC FILM	439146-01	1	1	1	1	1	1	1
12	CAUTION LABEL (G)	PVC FILM	439147-01	1	1	1	1	1	1	1
13	MANUAL LABEL	PVC FILM	3A0806-01	1	1	1	1	1	1	1
14	LABEL - AIR FILTER	PETP FILM	426177-01	1	1	1	1	1	1	1
15	INSTRUCTION LABEL	PVC FILM	444575-01	1	1	1	1	1	1	1
16	CAUTION LABEL	PVC FILM	440683-01	1	1	1	1	1	1	1
17	LABEL CONTROL BOARD	PVC FILM	3A1272-01	-	-	1	1	1	1	1
18	RATING LABEL	PES FILM	4A1619-01	-	-	1	1	1	1	-
		PES FILM	4A2416-01							1

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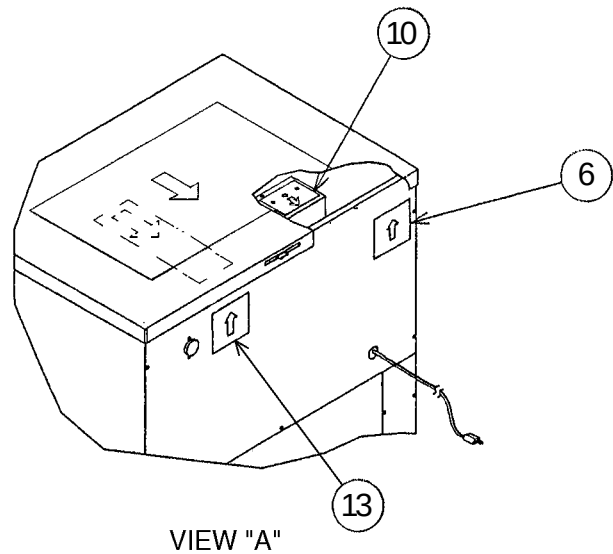
KM-150BWF

F. LABEL LOCATION

H-2, H-3, J-0, K-0, L-0, L-1, M-0



ON CONT. BOX (A)



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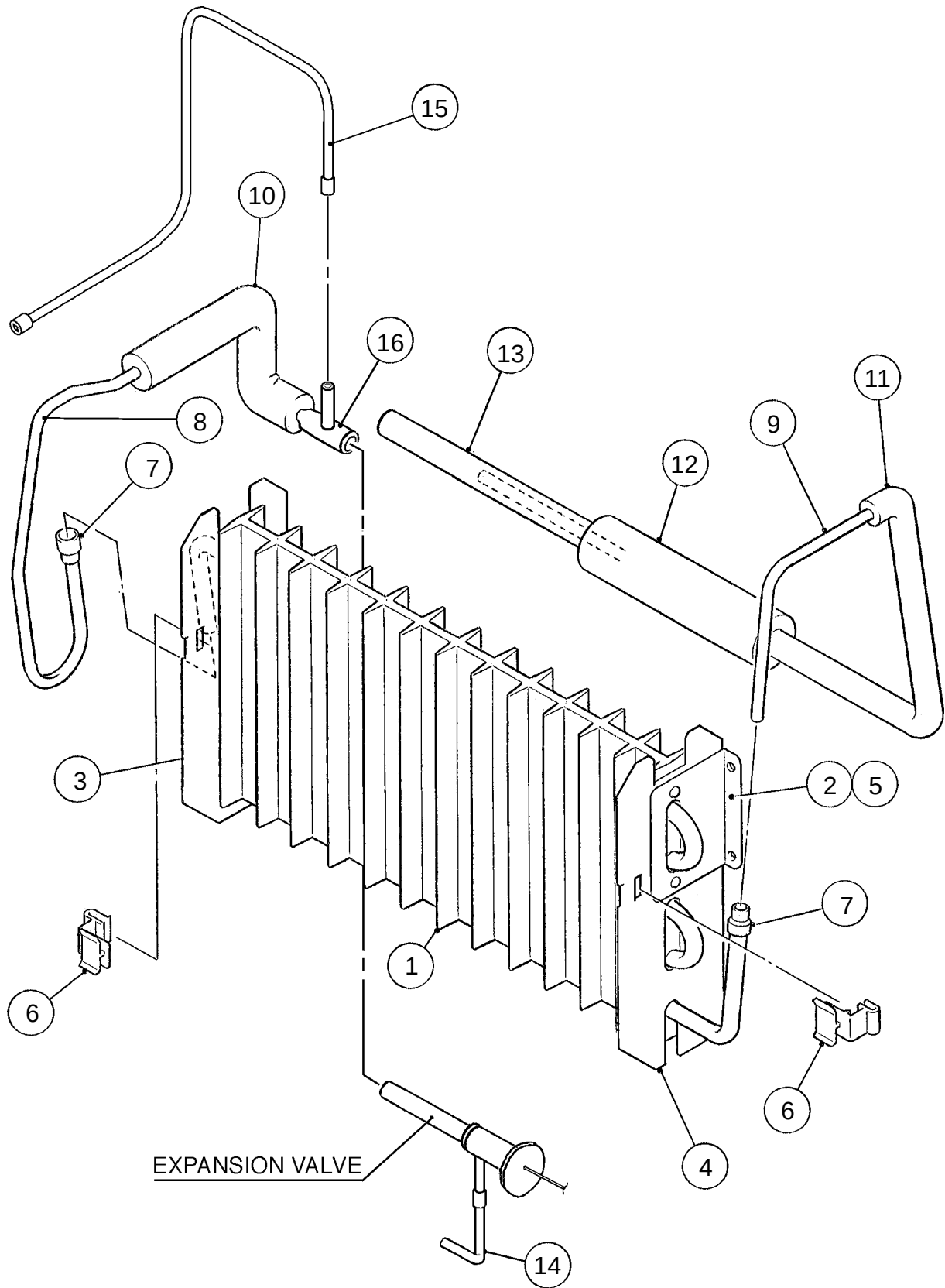
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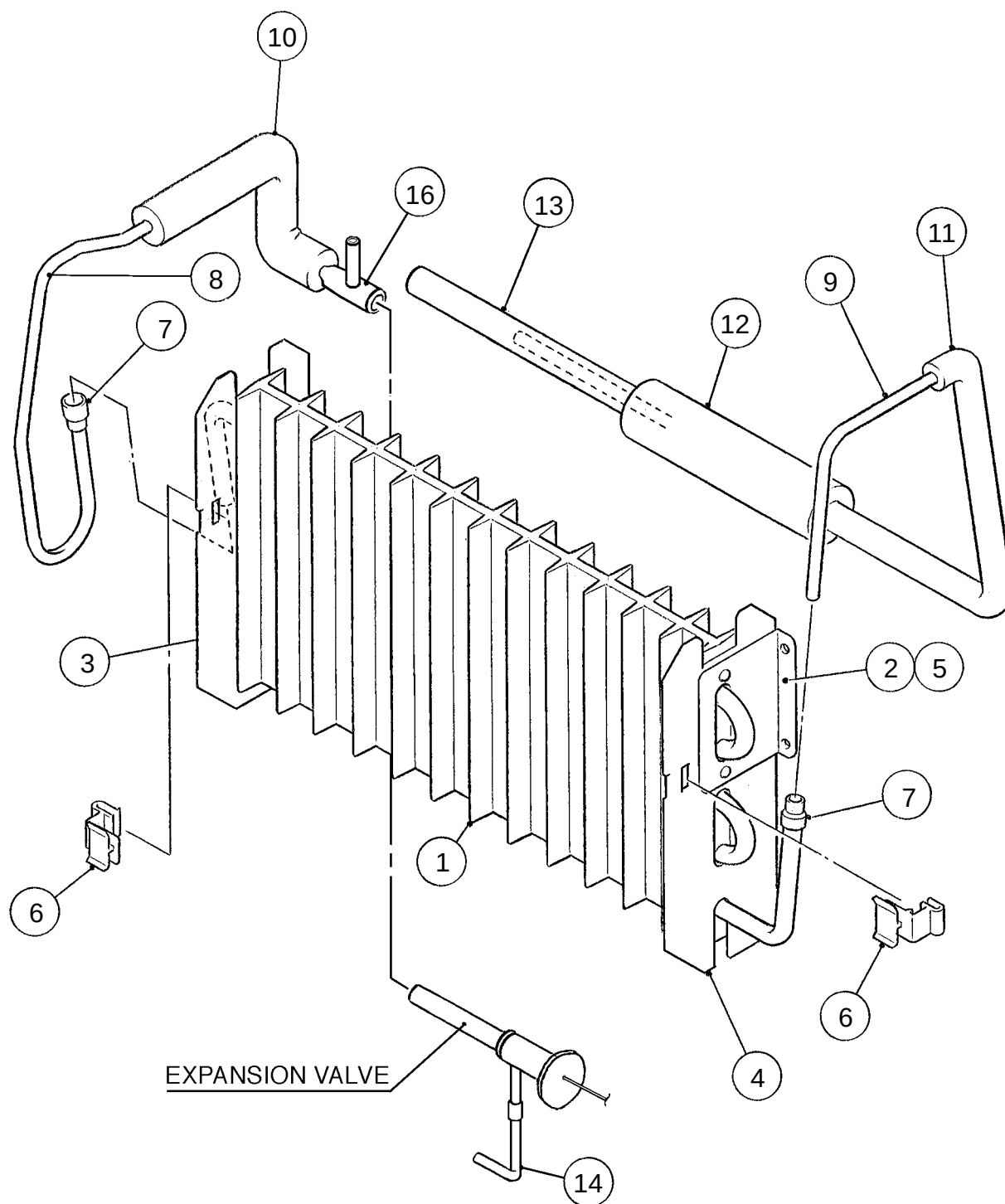
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KM-150BAF

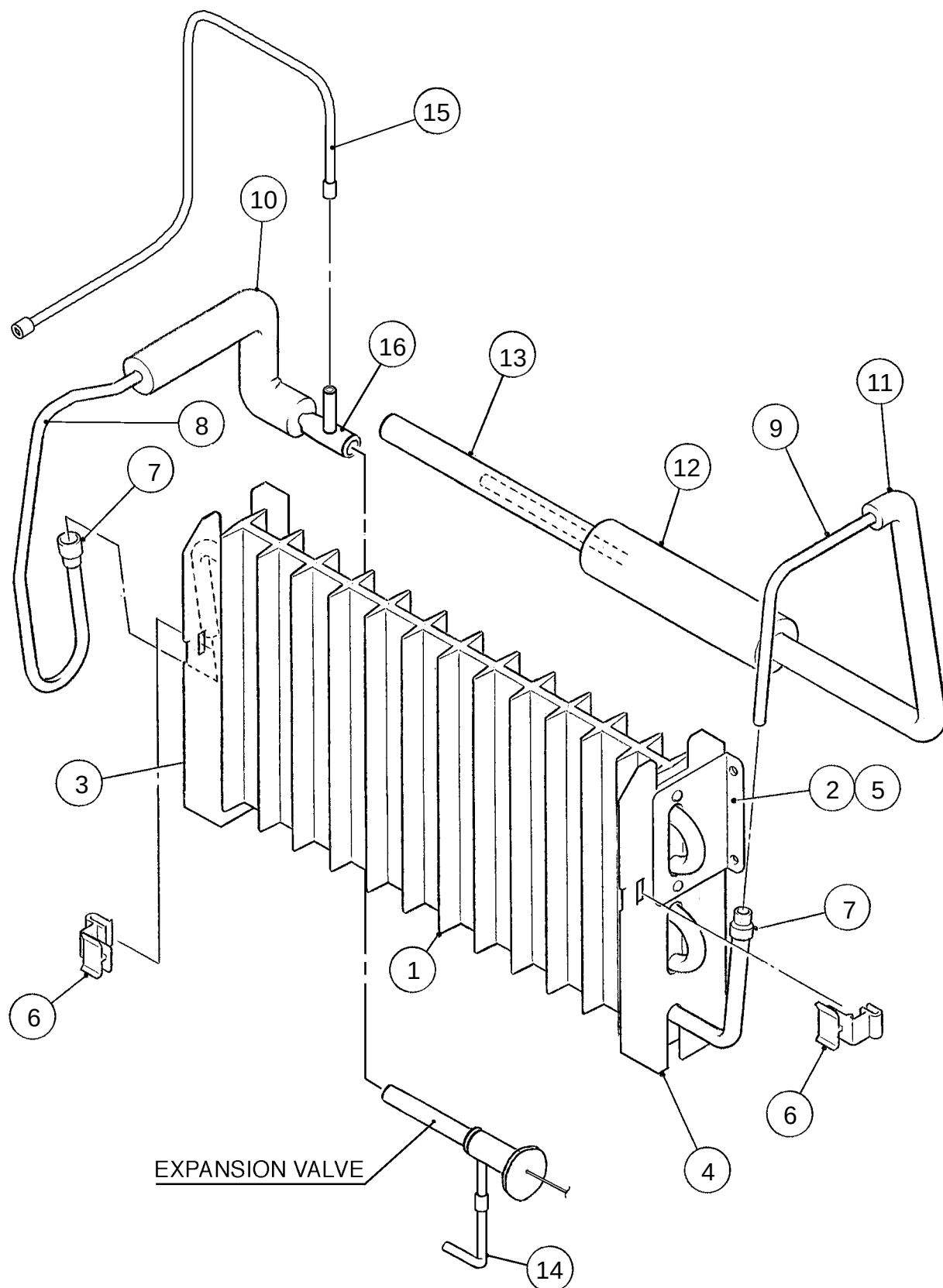
G. EVAPORATOR

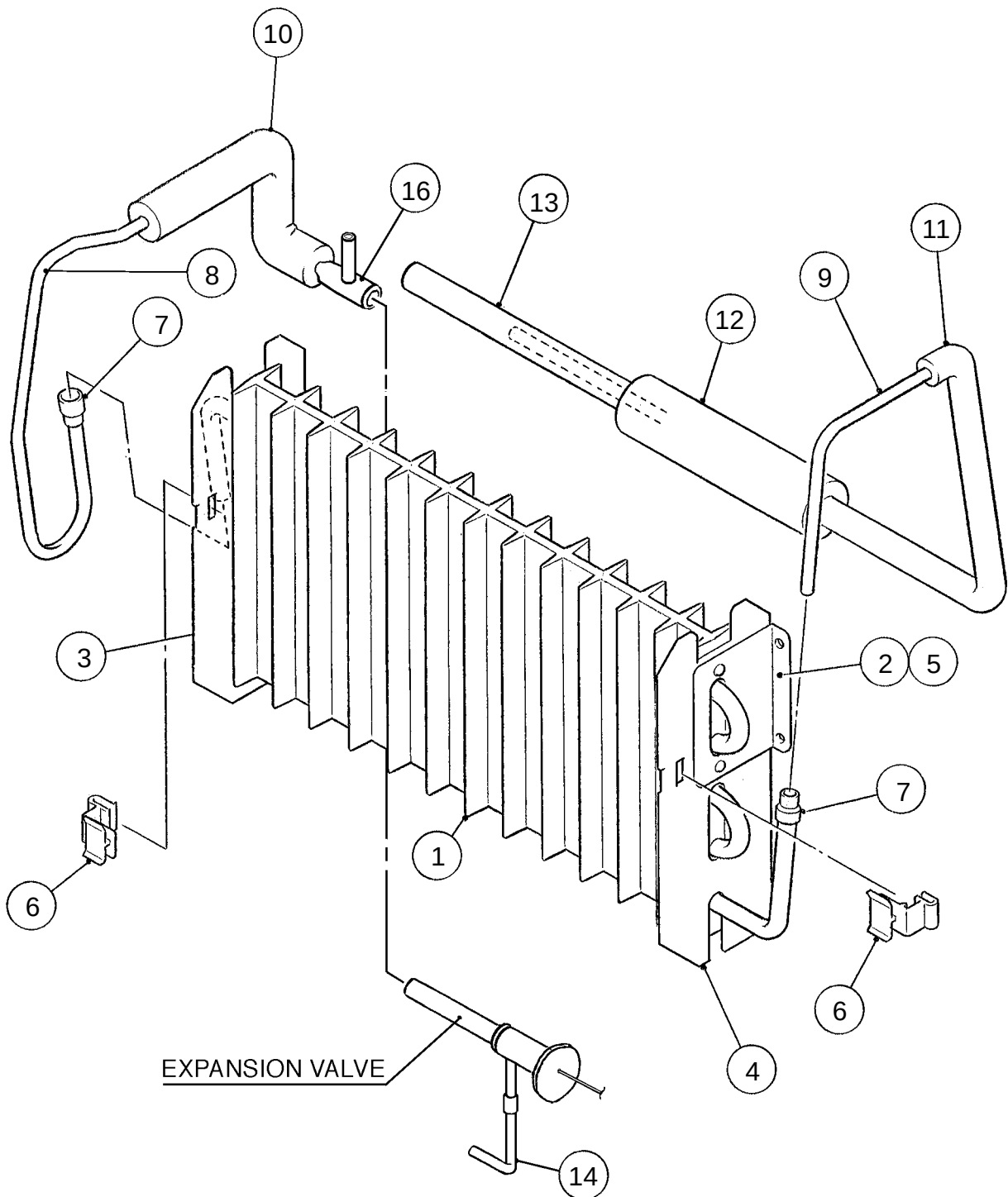
G-0, H-0, H-1,
H-2, J-0, K-0,
L-0





MODEL: KM-150BAF TITLE: G. EVAPORATOR										
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER						
				G-0	H-0	H-1	H-2	J-0	K-0 L-0	L-1 M-0
1	EVAPORATOR	-	226312G01	1	1	1	1	1	1	1
2	BRACKET - EVAPORATOR	SS	452653-01	2	x2					
		SS	4A1449-01		o2	2	2	2	2	2
3	BRACKET (L) - EVAPORATOR	ABS	452654-01	1	1	1	1	1	1	1
4	BRACKET (R) - EVAPORATOR	ABS	452655-01	1	1	1	1	1	1	1
5	POP RIVET	SSD43SSBS	7172-4300	5	5	5	7	7	7	7
6	HOOK	PE	324152-01	2	2	2	2	2	2	2
7	REDUCER	-	421904-01	2	2	2	2	2	2	2
8	COPPER TUBE (A)	COPPER	339280-01	1	1	1	1	1	1	1
9	COPPER TUBE (B)	COPPER	338881-01	1	1	1	1	1	1	1
10	INSULATION TUBE	L=235	7762-1330	1	1	1	x1			
		L=300	7762-1330				o1	1	1	1
11	INSULATION TUBE	L=425	7762-1330	1	1	1	1	1	x1	
		L=425	7762-1630						o1	1
12	INSULATION TUBE	L=180	7762-2646	1	1	1	1	1	1	x1
		L=180	7762-2943							o1
13	INSULATION TUBE	L=255	7762-1330	1	1	1	1	1	1	1
14	COPPER TUBE (A) - EXP. VALVE	COPPER	453906-01	1	1	1	1	1	1	1
15	COPPER TUBE (B) - EXP. VALVE	COPPER	453907-01	1	1	1	1	1	1	-
16	TEE	111R-642	436000-08	1	1	1	1	1	1	1





HA

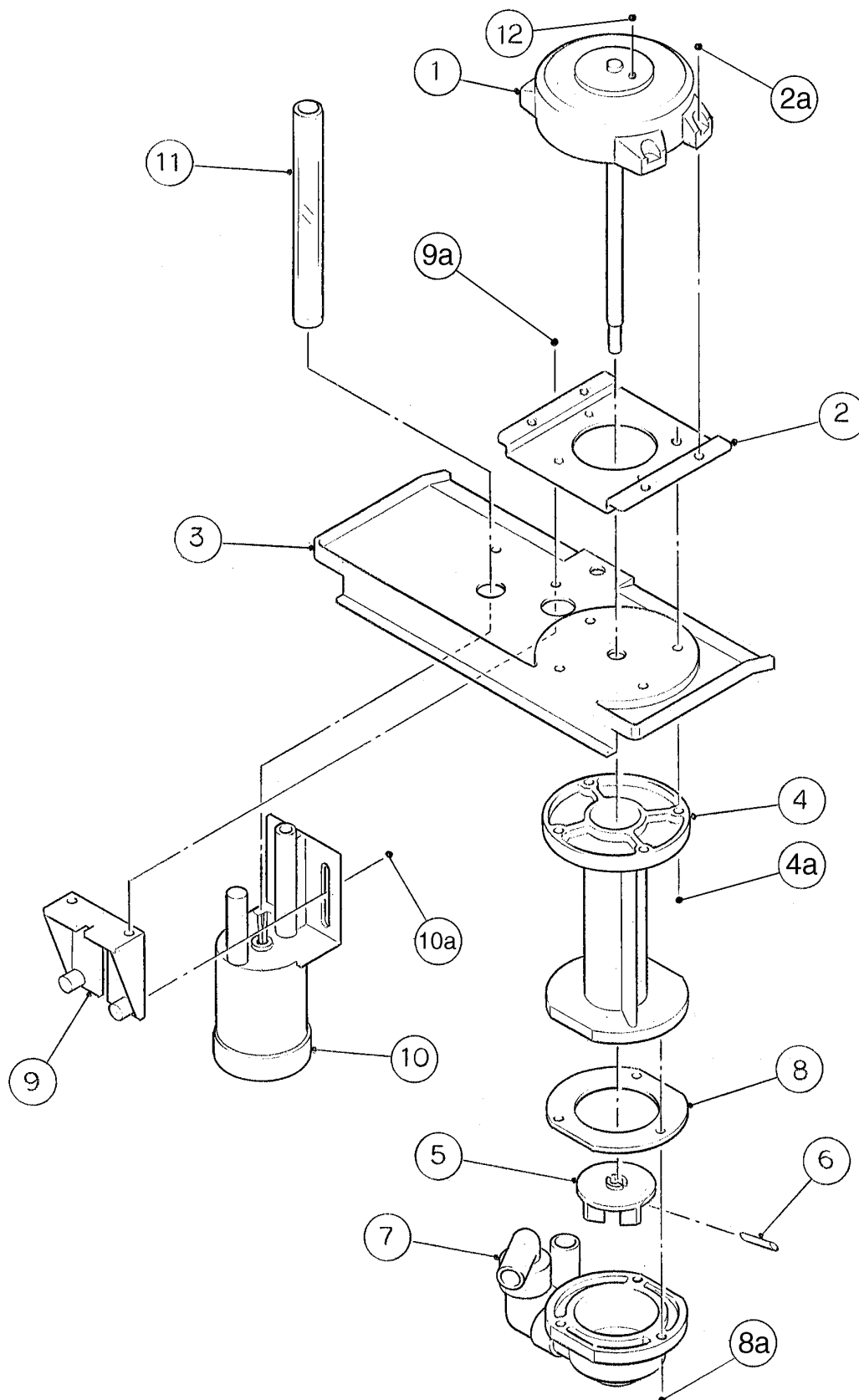
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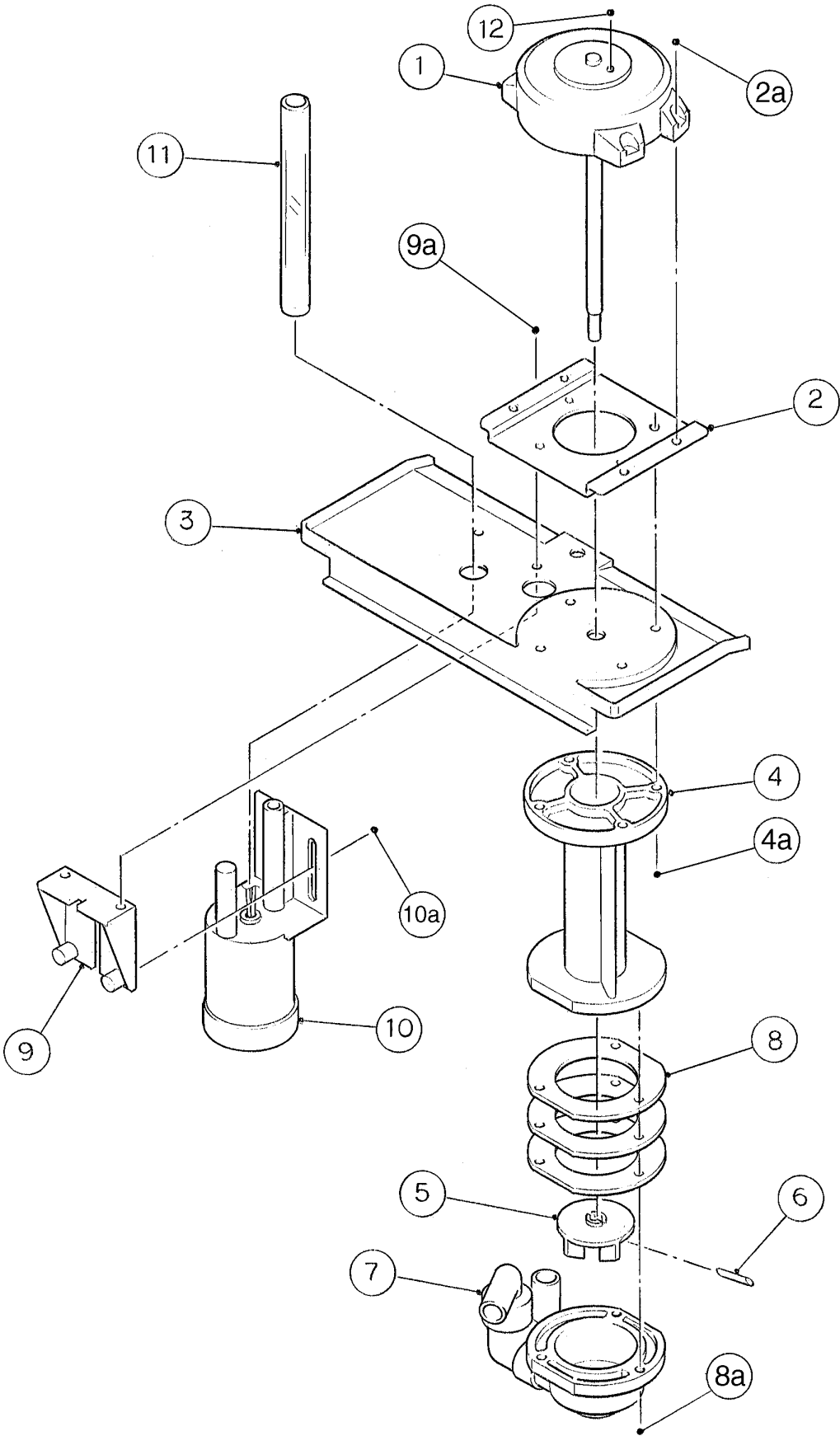
HA

KM-150BAF, BWF

H. PUMP MOTOR ASSEMBLY

G-0, H-0, H-1,
H-2, H-3, J-0





MODEL: KM-150BAF TITLE: H. PUMP MOTOR ASSEMBLY										
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER						
				G-0	H-0	H-1	H-2	J-0	K-0 L-0	L-1 M-0
1	PUMP MOTOR	-	3U0153-01	1	1	1	1	1	1	1
2	BRACKET - PM	SS	452662-01	1	1	1	1	1	1	1
2a	TRUSS HEAD SCREW	4X12, SS	7C32-0412	4	4	4	4	4	x4	
		4X16, SS	7C32-0416						o4	4
3	PUMP MOTOR BRACKET	JSR CB40	105926-01	1	1	1	1	1	1	1
4	PUMP SHAFT COVER	JSR 86K1	216281-01	1	1	1	1	1	1	1
4a	TRUSS HEAD SCREW	4X16, SS	7C32-0416	4	4	4	4	4	4	4
5	IMPELLER	ABS	433522-01	1	1	1	1	1	1	1
6	PIN	SS	414102-01	1	1	1	1	1	1	1
7	PUMP HOUSING ASSEMBLY	ABS	338867G01	1	1	1	1	1	1	1
8	PUMP GASKET	EPDM	452663-01	1	1	1	1	1	3	3
8a	T2 SCREW	4x12, SS	7C32-0412	3	x3					
		4X16, SS	7C32-0416		o3	3	3	3	x3	
		4X20, SS	7C32-0420						o3	3
9	FLOAT SWITCH BRACKET	ABS	327757-01	1	1	1	1	1	1	1
9a	T2 SCREW	4X12, SS	7P32-0412	2	2	2	2	2	2	2
10	FLOAT SWITCH	163795	4A0886-01	1	1	1	1	1	1	1
10a	T2 SCREW	4X8, SS	7P32-0408	2	2	2	2	2	2	2
11	VINYL HOSE	L=150	7716-1216	1	1	1	1	1	1	1
12	TRUSS HEAD SCREW	3X6	7C31-0306	1	1	1	1	1	1	1

HA

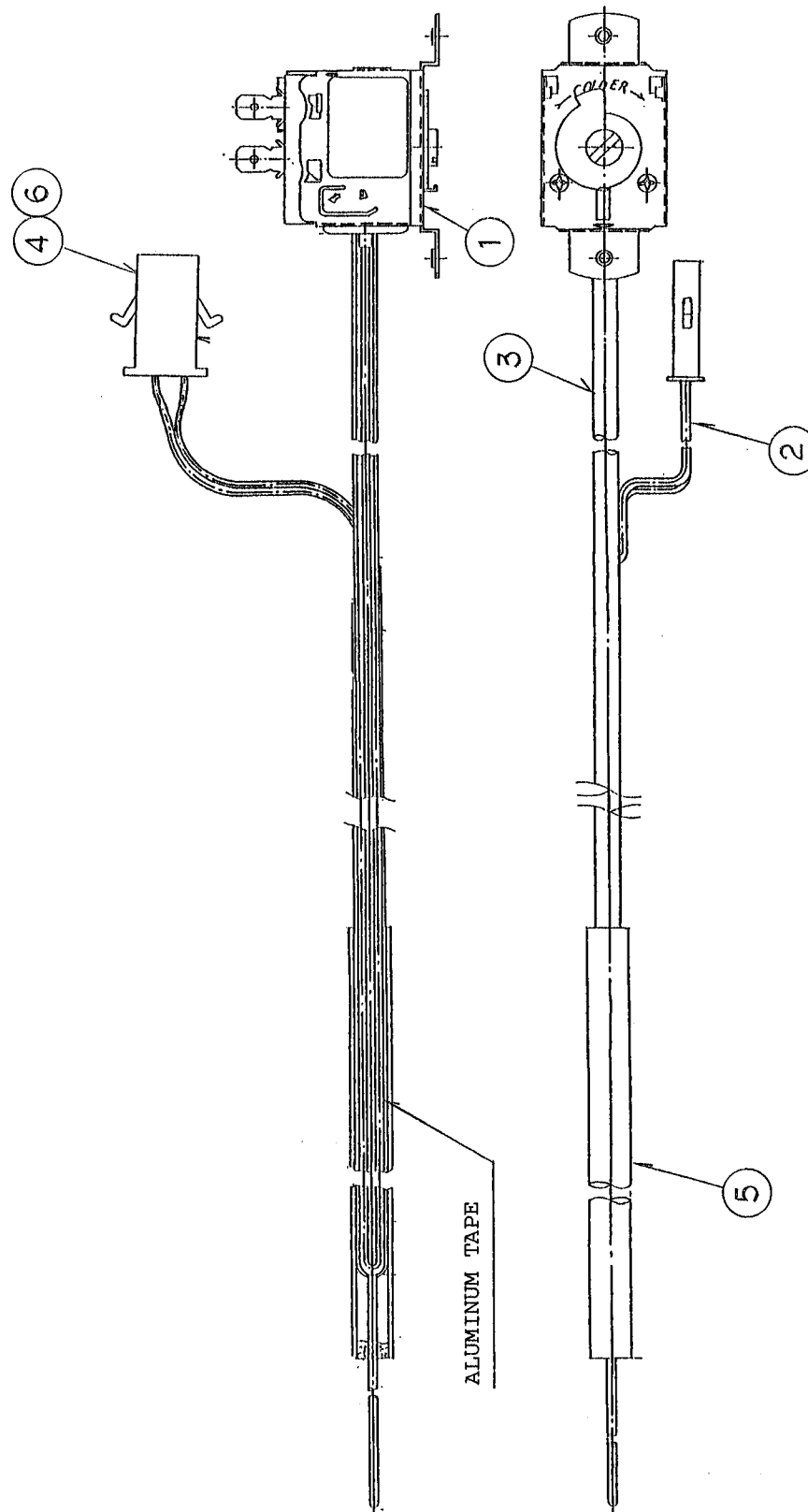
[illegible]

HA

KM-150BAF, BWF

J. THERMOSTAT ASSEMBLY

G-0, H-0, H-1,
H-2, H-3, J-0,
K-0, L-0, L-1
M-0



HA

[illegible]

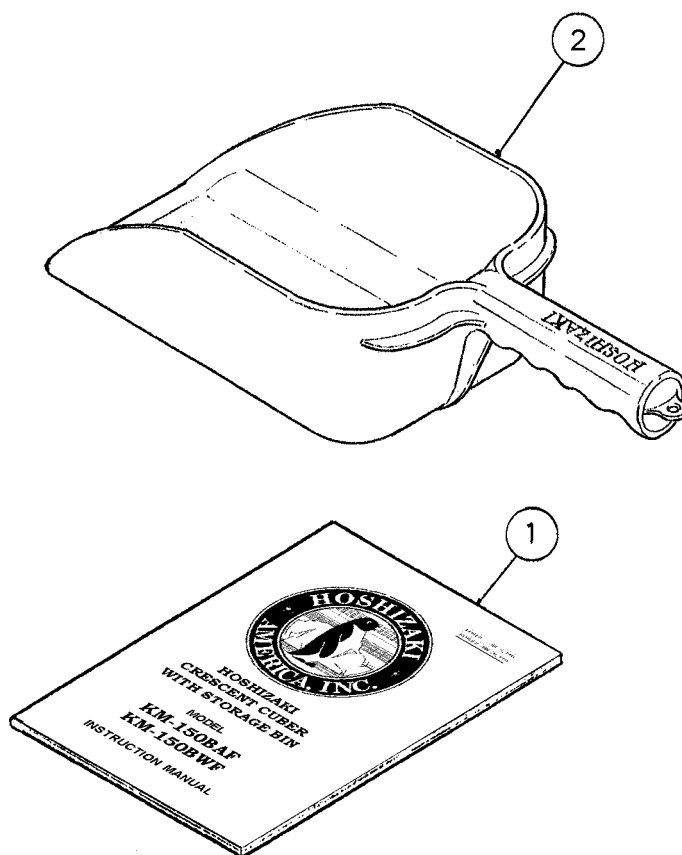
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HA
KM-150BAF, BWF

K. ACCESSORIES

G-0, H-0, H-1,
H-2, H-3, J-0,
K-0, L-0, L-1
M-0



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[illegible]

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