



HOSHIZAKI

Parts List

Large Cube Ice Maker

Model
IM-50BAA-LM



hoshizakiamerica.com

Number: M095-5074
Issued: 7-2023

Auxiliary Codes

IM-50BAA-LM

A-1

January 2021

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

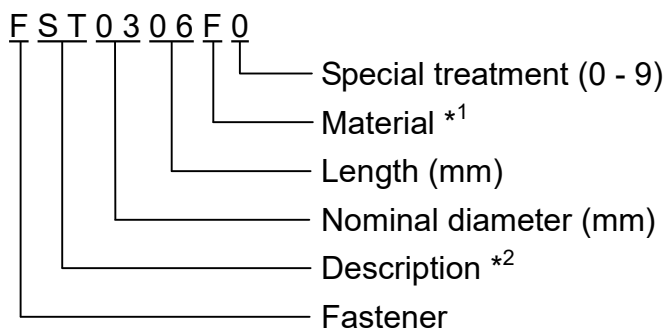
Most assemblies cannot be ordered as complete units; parts in the assemblies generally must be ordered separately.

MARKS LOCATED UNDER THE AUXILIARY CODE

- = Part deleted.
- x = Part deleted and replaced by "o" part.
- o = New part in place of "x" part.

FASTENER PART NUMBER

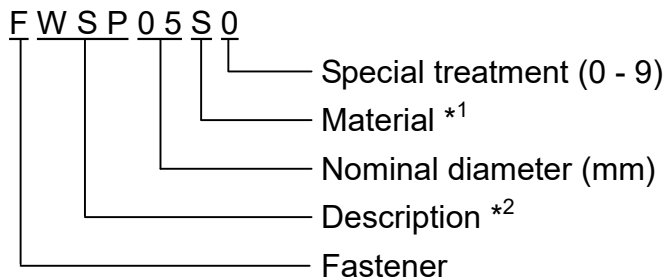
SCREWS



*¹ Material

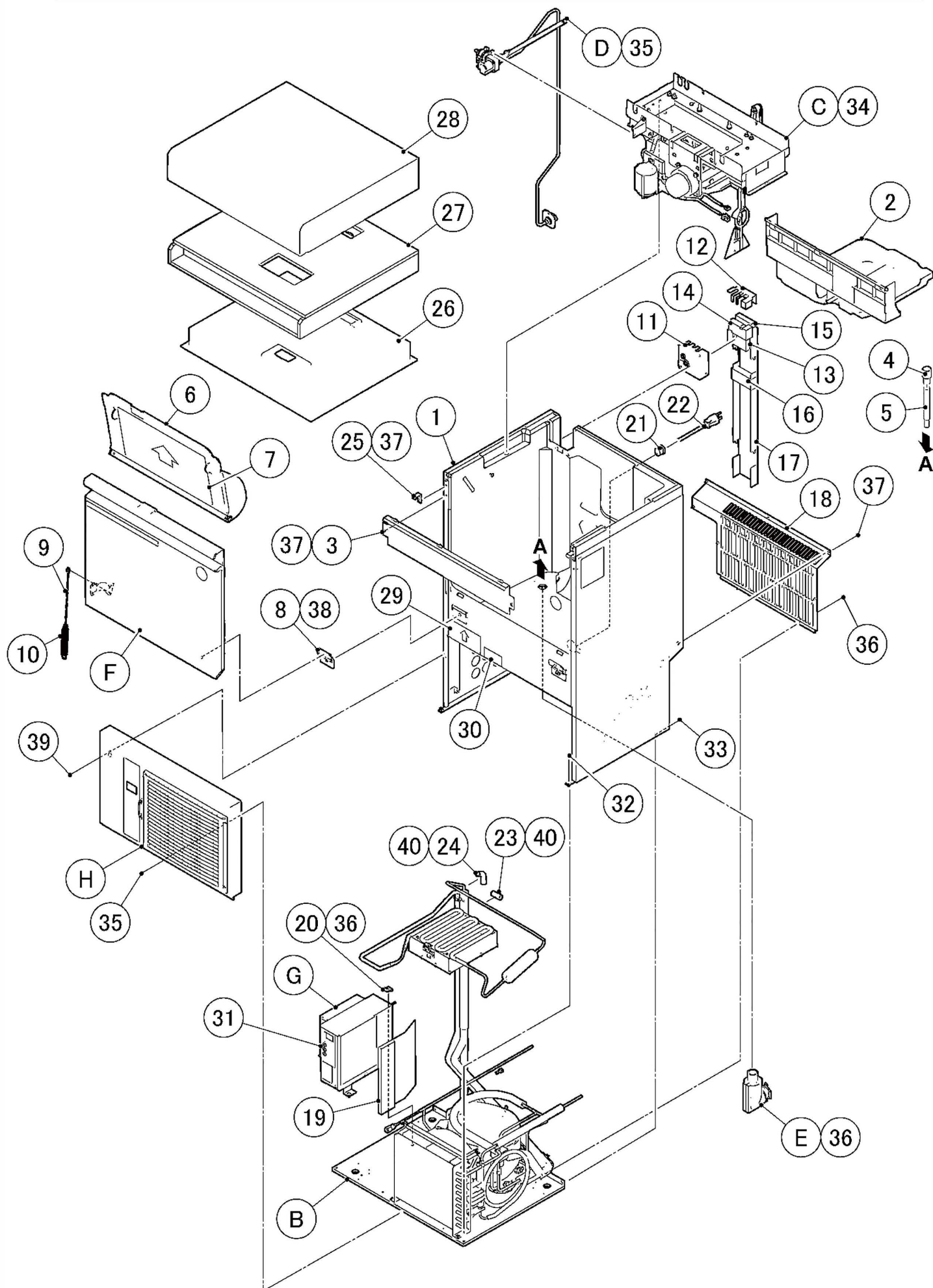
F: Steel
S: Austenitic stainless steel
M: Martensitic stainless steel
B: Copper alloy
P: Polycarbonate
N: Polyamide
V: PVC
A: ABS
X: Polyacetal
L: Aluminum

NUTS & WASHERS



*² Description

First letter
S: Machine screw
T: Tapping screw
M: Wood screw
B: Bolt
W: Washer
N: Nut

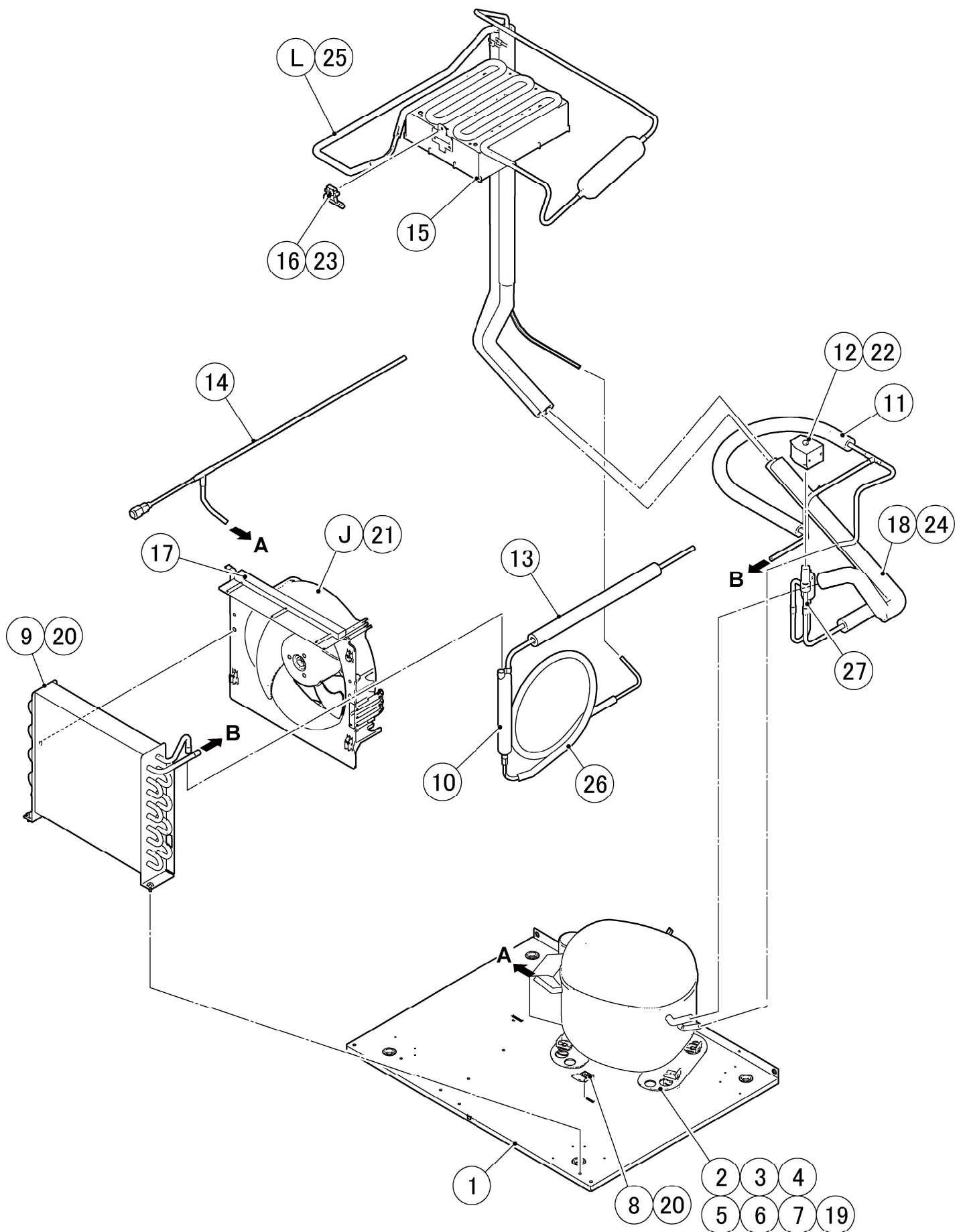


MODEL: **IM-50BAA-LM**TITLE: **A. ICE CUBER ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-1				
B	REFRIGERATION ASSY		1H6391A01	1				
C	MECHANISM ASSY		1H6393A01	1				
D	WATER CIRCUIT ASSY		3Z1958A01	1				
E	DRAIN HOSE ASSY		4Z0812A01	1				
F	DOOR ASSY		3Z1606A02	1				
G	CONTROL BOX ASSY		2X4557A01	1				
H	FRONT COVER (LO)		2X4519G01	1				
U	ACCESSORIES		A03842-01	1				
1	BODY (Not available)		Not available	-				
2	DRAIN PAN (G)		2X4516G01	1				
3	FRAME - FRONT		3Z1959M01	1				
4	DRAIN TUBE		4H2585-01	1				
5	DRAIN PIPE		4Z1318P01	1				
6	SLOPE		2H8186P01	1				
7	MAINTENANCE LABEL		281697L01	1				
8	HINGE		P03583-01	2				
9	HOOK - SPRING		4Y8746M01	1				
10	SPRING		4Y8748M01	1				
11	GROMMET		3Z1963R01	1				
12	CAP - PIPE		4Z1303M01	1				
13	INSULATION - BIN (A)		4Z1300P01	1				
14	INSULATION - BIN (B)		4Z1301P01	1				
15	INSULATION - BIN (C)		4Z1302P01	1				
16	INSULATION/PIPE		4Y4252P01	1				
17	COVER - PIPE		3Y2274M01	1				
18	REAR COVER		2X4517M01	1				
19	AIR GUIDE		4Z1299G01	1				
20	GUIDE - BASE		4Z0202M01	1				
21	BUSHING		420472-02	1				
22	POWER SUPPLY CORD		P00004-01	1				

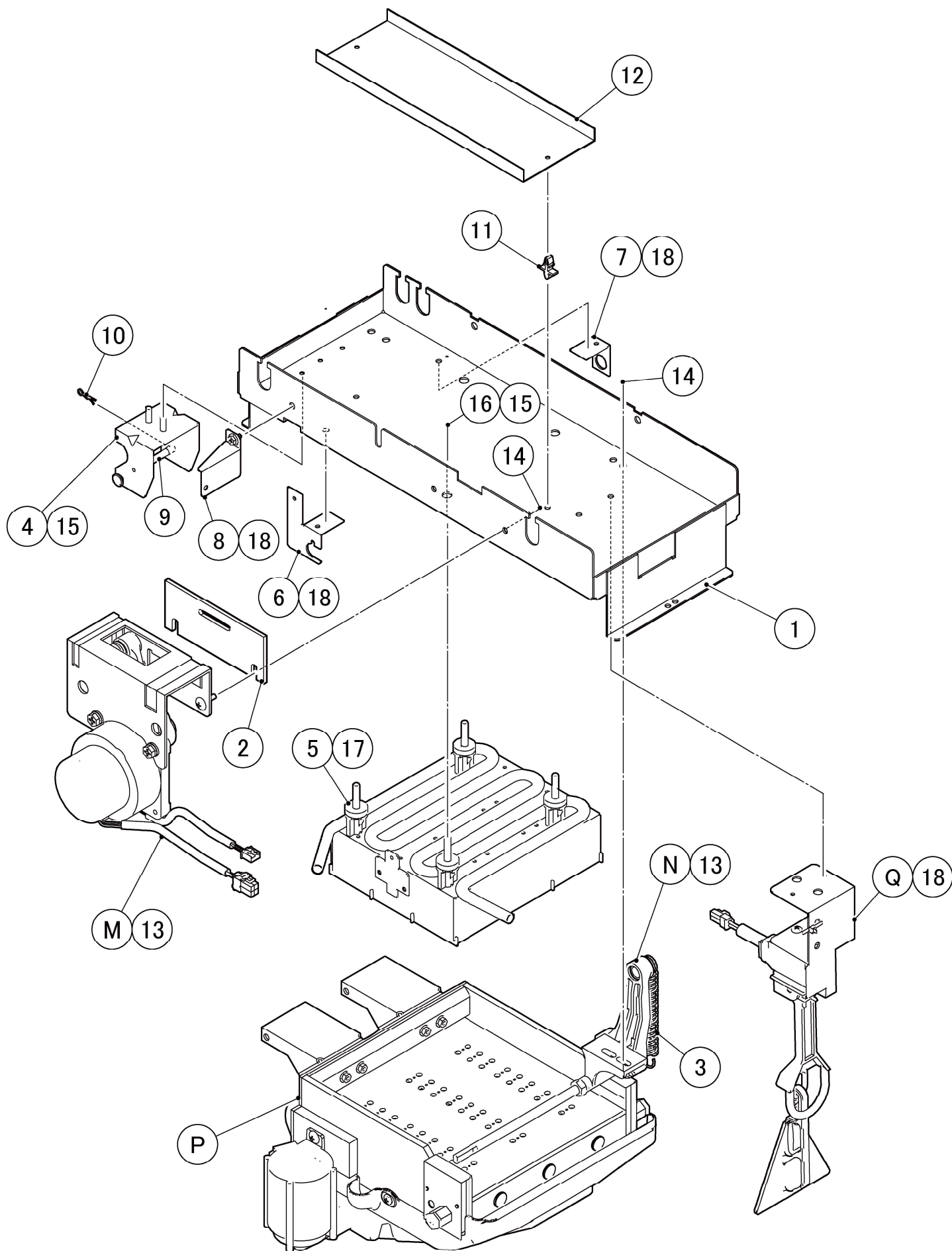
MODEL: **IM-50BAA-LM**TITLE: **A. ICE CUBER ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-1				
23	SILICONE HOSE		H11014A30	2				
24	SILICONE HOSE		H11014A60	1				
25	BRACKET -TOP PANEL		4Z0817M01	2				
26	COVER - TOP PANEL		3Z1960P01	1				
27	INSULATION - TOP		3Z1981G01	1				
28	TOP PANEL		2X4518M01	1				
29	CAUTION LABEL - SERVICE		370640L01	1				
30	LABEL - R134A		444463-01	1				
31	CONTROL LABEL(A)		481284L01	1				
32	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0510S0	2				
33	TAPPING SCREW - HEX		442040-01	2				
34	T2 TRUSS HEAD SCREW		FT20416S0	2				
35	TRUSS HEAD SCREW		FST0408S0	4				
36	Flange Bolt (C-TITE)		FTR0408M0	15				
37	T2 TRUSS HEAD SCREW		FT20408M0	7				
38	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0616S0	4				
39	SCREW - SCREW COLLAR		4Y4697M01	2				
40	TIE		7920-0003	3				



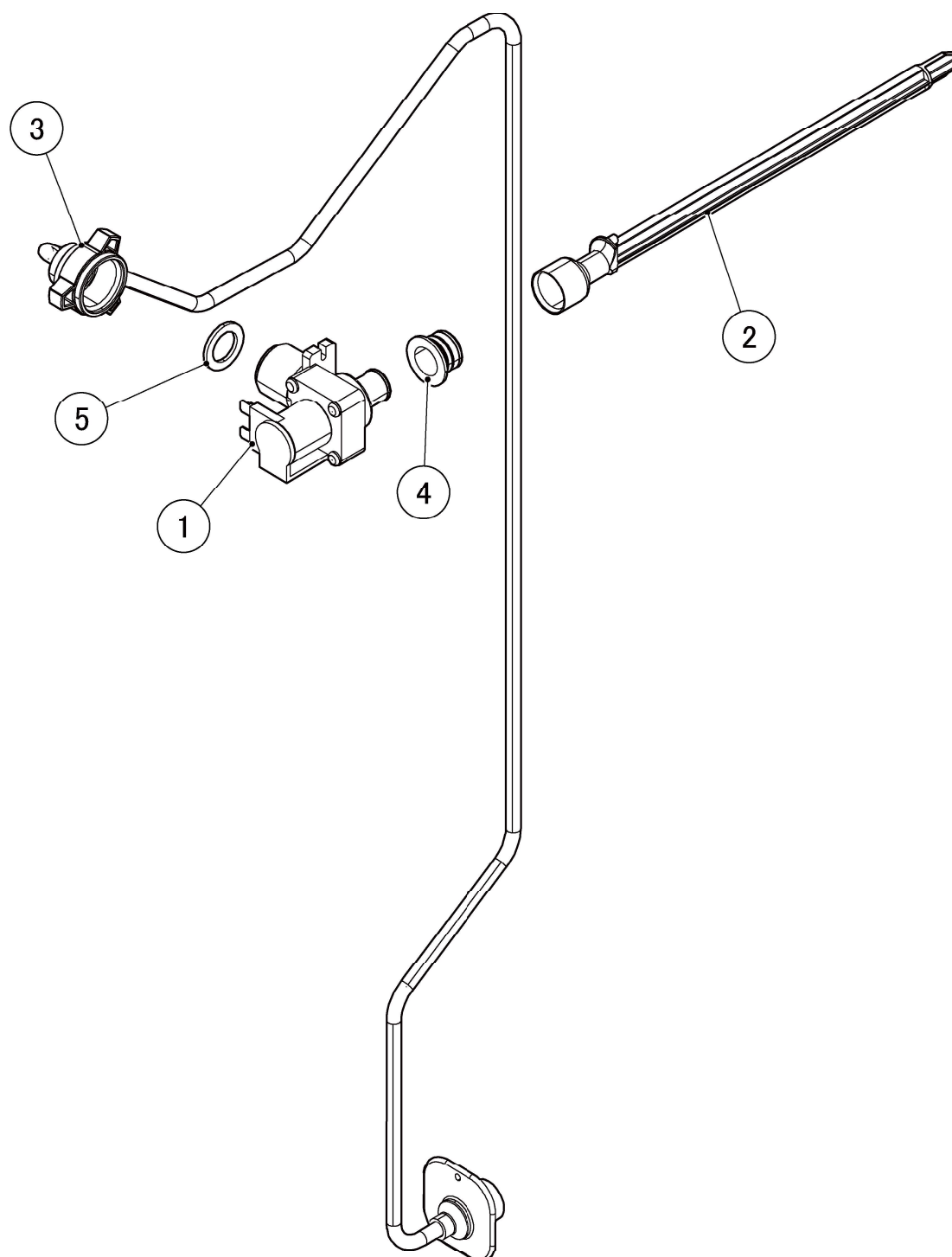
MODEL: **IM-50BAA-LM**TITLE: **B. REFRIGERATION ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-1				
J	FAN MOTOR ASSY		3Y9909A01	1				
L	HEAT EXCHANGER ASSY		3Z1967A01	1				
1	BASE		3Z1964G01	1				
2	COMPRESSOR		4Y2667-01	1				
3	GROMMET		450897-01	4				
4	COVER		462715-01	1				
5	STARTING CAPACITOR		4Y2669-01	1				
6	STARTING RELAY		4Y2668-01	1				
7	CLIP		452256-01	4				
8	GUIDE - BASE		4Z0202M01	1				
9	CONDENSER		P02488-01	1				
10	DRIER		458772-01	1				
11	HOT GAS PIPE (G)		3Z1965G01	1				
12	COIL - VALVE		4A3277-01	1				
13	CHARGE TUBE ASSY		4Y4452A01	1				
14	CHARGE TUBE (G)		3Z1966G01	1				
15	EVAPORATOR - CUT		3Z1774G01	1				
16	HOLDER - THERMISTOR		315479-01	1				
17	INSULATION - SHROUD		4Y4469P01	1				
18	SUCTION PIPE ASSY		4Z1305A01	1				
19	WASHER CUSHION		P02793-01	4				
20	Flange Bolt (C-TITE)		FTR0408M0	3				
21	TRUSS HEAD TAPPING SCREW T2		FT20410F0	2				
22	BOLT		4A3277F01	1				
23	S-TITE TRUSS HEAD SCREW		FTS0408M0	1				
24	TIE		7920-0002	2				
25	TIE		7920-0003	5				
26	COPPER TUBE - DRIER		4Y4330A01	1				
27	VALVE BODY		4A3275-01	1				

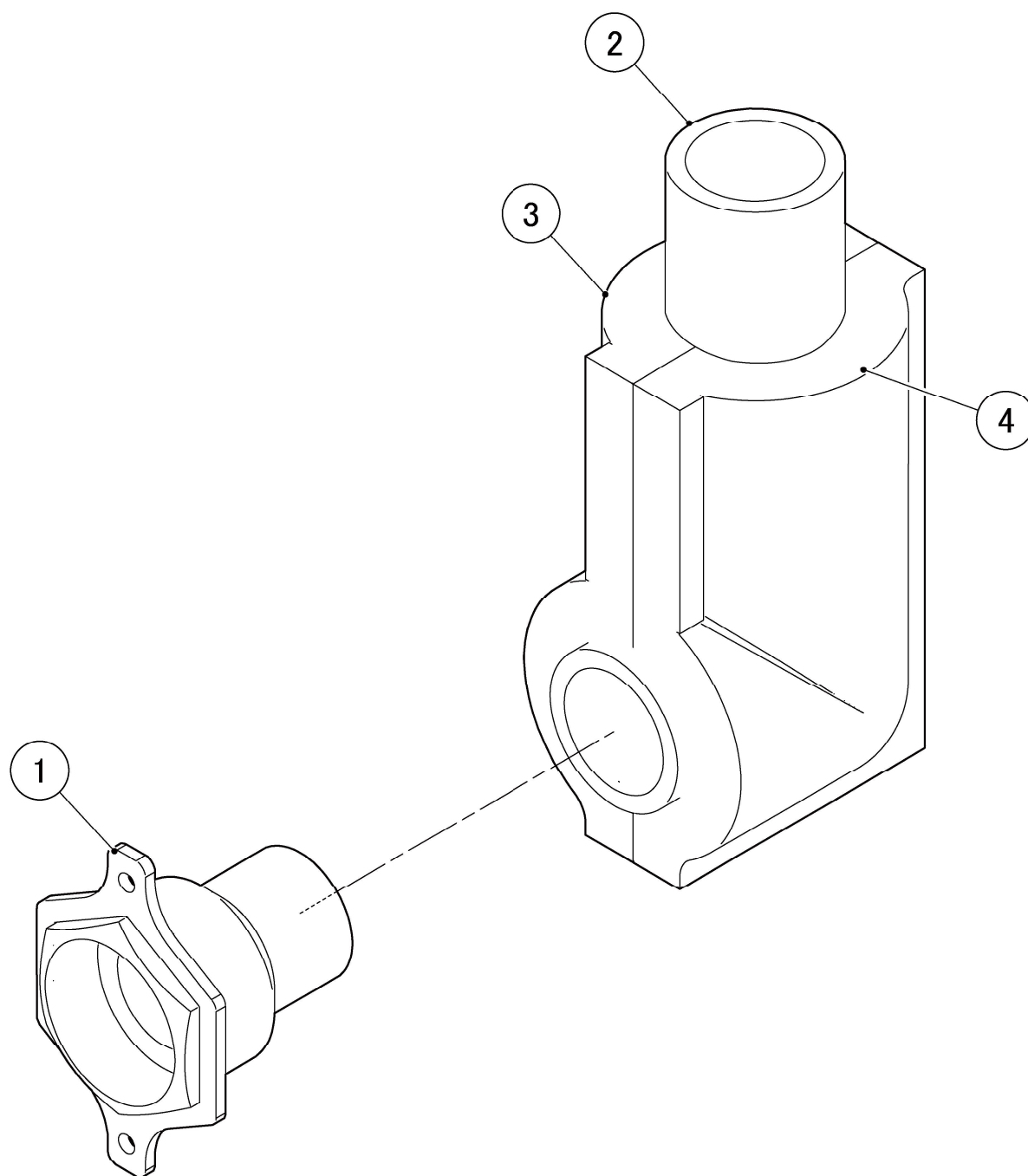


MODEL: **IM-50BAA-LM**TITLE: **C.MECHANISM ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-1				
M	ACTUATOR MOTOR ASSY		3Z1435A02	1				
N	CAM SHAFT ASSY		3Y8617A01	1				
P	WATER PAN ASSY		1H6396A01	1				
Q	BIN SWITCH ASSY		3Z1962A01	1				
1	MECHANISM BASE		3Z1979G01	1				
2	SPACER(C)		4Y6145P01	1				
3	SPRING		4Z0787M01	2				
4	BEARING PLATE		3Y4576G01	2				
5	SPACER		4H1673G06	4				
6	BRACKET - PIPE		4Y6147M01	1				
7	BRACKET - PIPE(B)		4Y6148M01	1				
8	BRACKET - WATER VALVE		4Y6149M01	1				
9	SHAFT (A)		4H1184-01	2				
10	SNAP PIN		715S-0006	2				
11	BOARD SUPPORT		414929-02	2				
12	GUIDE-CONNECTOR		4Y0636-01	1				
13	TRUSS HEAD SCREW		FST0516S0	4				
14	FLANGE NUT		FNHF05S0	4				
15	FLANGE NUT		FNHF06S0	8				
16	WASHER		4H0777-01	4				
17	SCREW-EVAPORATOR		4Y4922M02	4				
18	TRUSS HEAD SCREW		FST0408S0	5				



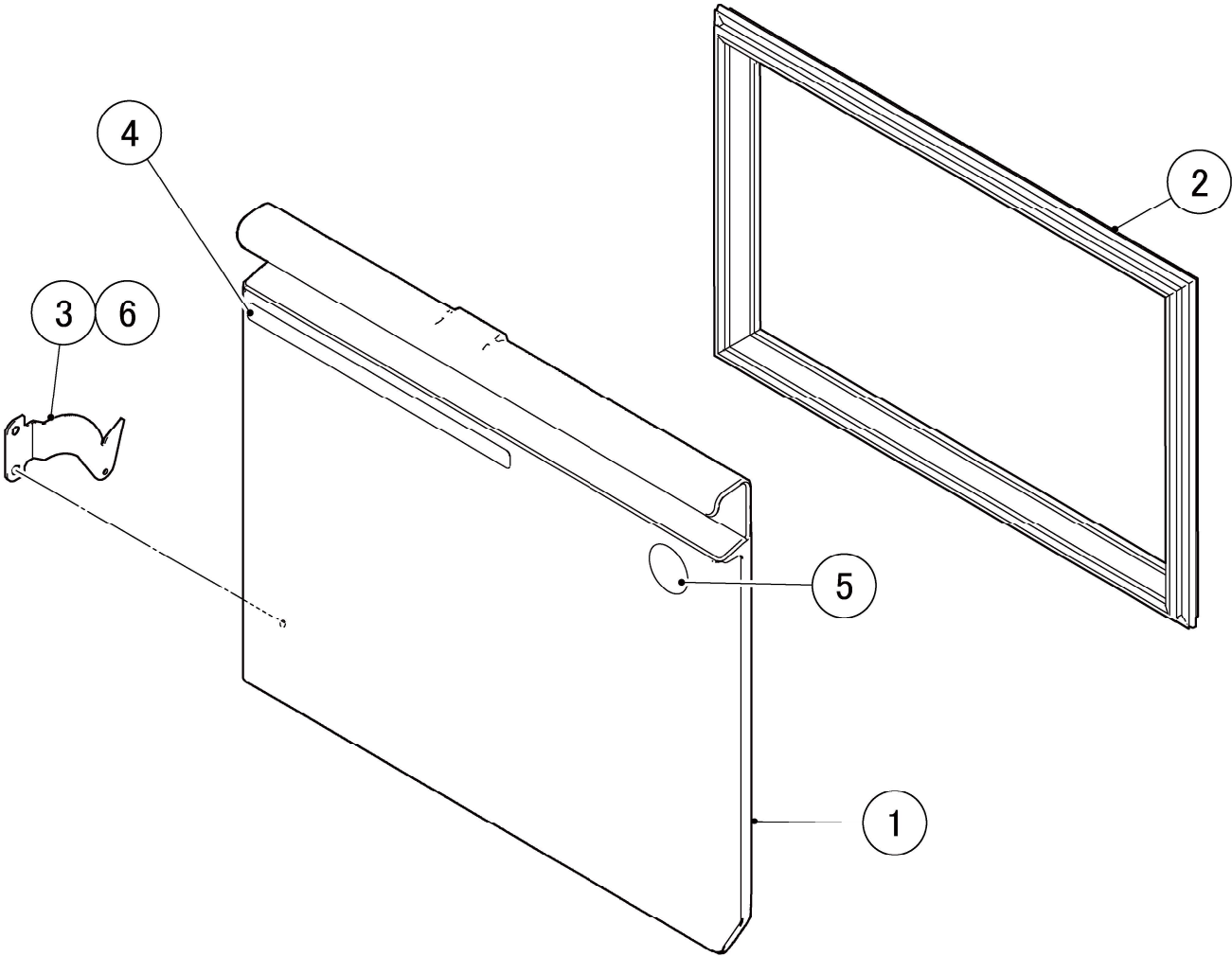
MODEL: IM-50BAA-LM				TITLE: D. WATER CIRCUIT ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-1				
1	WATER VALVE		P05215-02	1				
2	WATER SUPPLY PIPE		3Y4573G02	1				
3	WATER PIPE LINE		3Z1980G01	1				
4	PACKING - WATER		4Y4108R01	1				
5	RUBBER GASKET		413854-03	1				



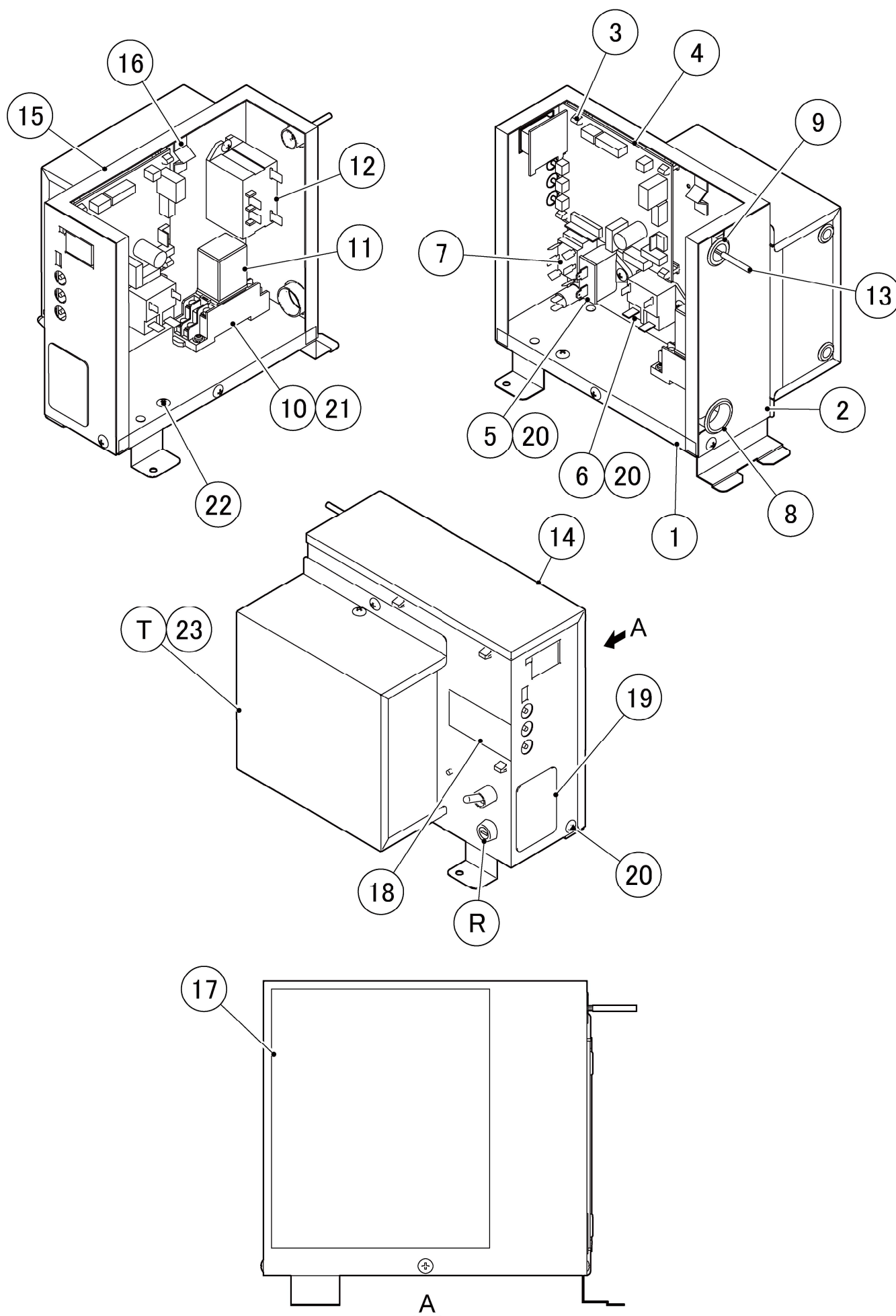
MODEL: **IM-50BAA-LM**

TITLE: **E. DRAIN HOSE ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-1				
1	DRAIN FITTING		477775G01	1				
2	DRAIN HOSE		4Z0811R01	1				
3	COVER (A) - DRAIN		3X5370-01	1				
4	COVER (B) - DRAIN		3X5370-02	1				

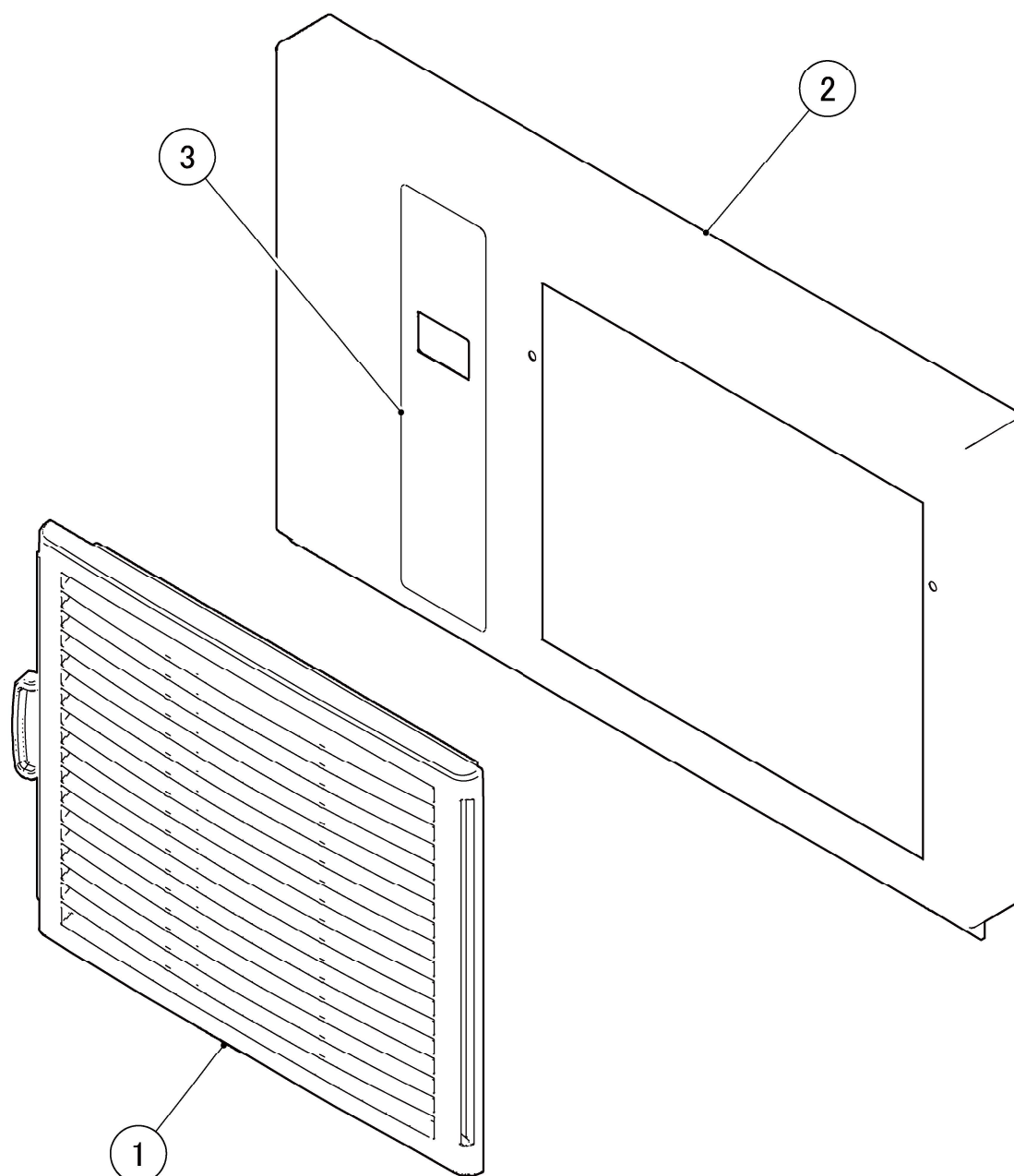


MODEL: IM-50BAA-LM				TITLE: F.DOOR ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-1				
1	DOOR PANEL (G)		2X4151G02	1				
2	DOOR GASKET		2X2011G02	1				
3	DOOR STOPPER		3Y8335M01	1				
4	CHARACTOR LABEL		391321L01	1				
5	LABEL - PENGUIN		468184-01	1				
6	FLAT HEAD MACHINE SCREW		FSF0510S1	2				

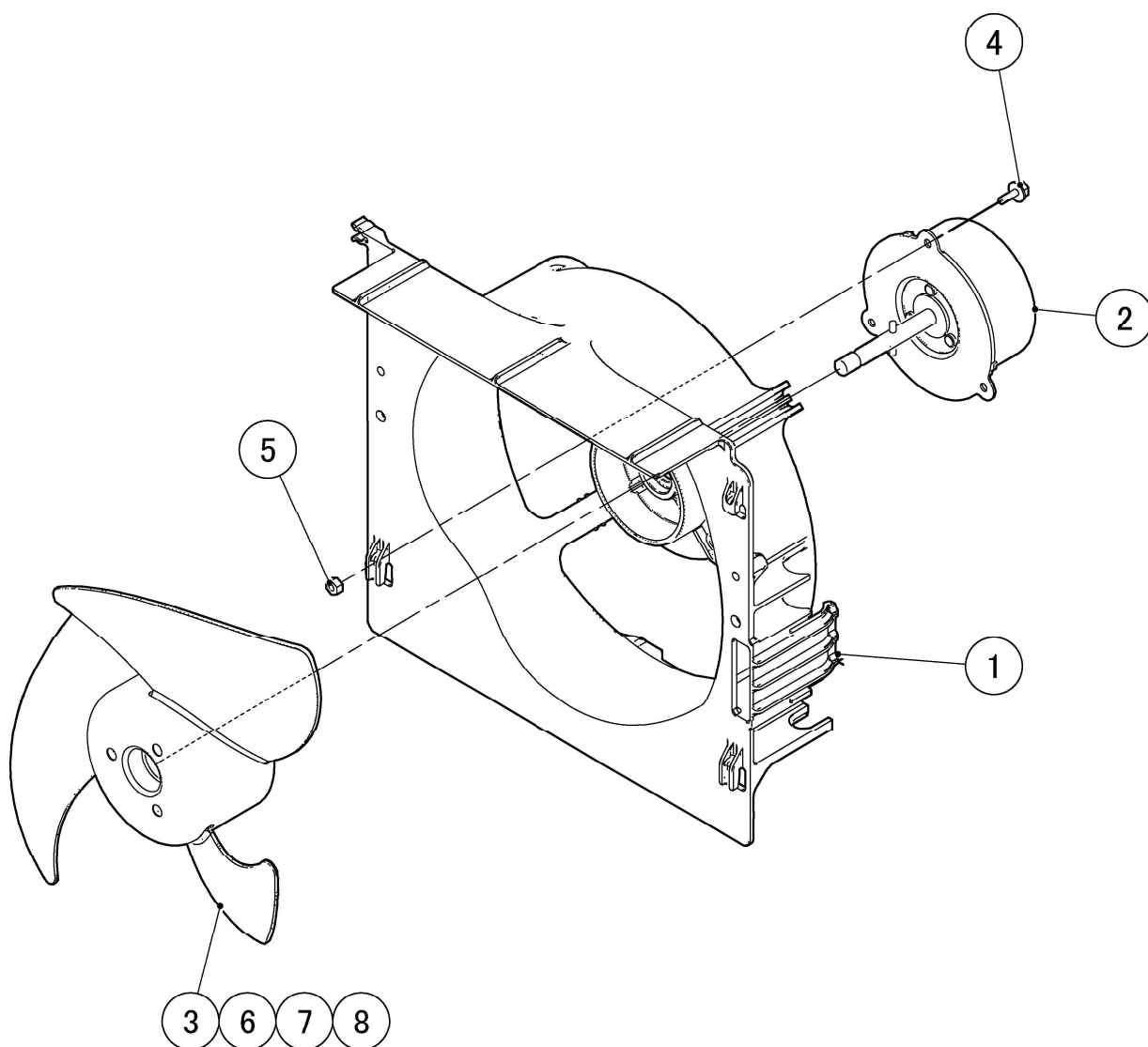


MODEL: **IM-50BAA-LM**TITLE: **G. CONTROL BOX ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-1				
R	FUSE ASSY		483425A01	1				
T	REGULATION BOX ASSY		2X4554A01	1				
1	CONTROL BOX - BASE		3Z1447G01	1				
2	CONTROL BOX (B)		3Z1448M01	1				
3	BOARD SUPPORT		414929-02	4				
4	CONTROLLER BOARD		P01690-20	1				
5	CAPACITOR		P06515-01	1				
6	POWER RELAY		P02203-04	1				
7	TOGGLE SWITCH		P00033-01	1				
8	BUSHING		428394-05	1				
9	BUSHING		428394-01	1				
10	FRONT CONNECTING SOCKET		423561-01	1				
11	MINI POWER RELAY		408327-12	1				
12	POWER RELAY		449000-01	1				
13	THERMISTOR-CUBE CONTROL		P00350-01	1				
14	CONTROL BOX COVER		3Z1449M01	1				
15	SEAL TAPE		2X4557Z01	1				
16	SEAL TAPE		2X4557Z02	1				
17	WIRING LABEL		3Z1927L01	1				
18	CAUTION LABEL		464507-01	1				
19	CONTROL LABEL (B)		391577L01	1				
20	T2 TRUSS HEAD SCREW		FT20408F0	9				
21	T2(S) FLANGED PAN HEAD SCREW		431415-02	2				
22	TRUSS HEAD SCREW		FST0408S0	1				
23	T2 TRUSS HEAD SCREW		FT20408M0	2				



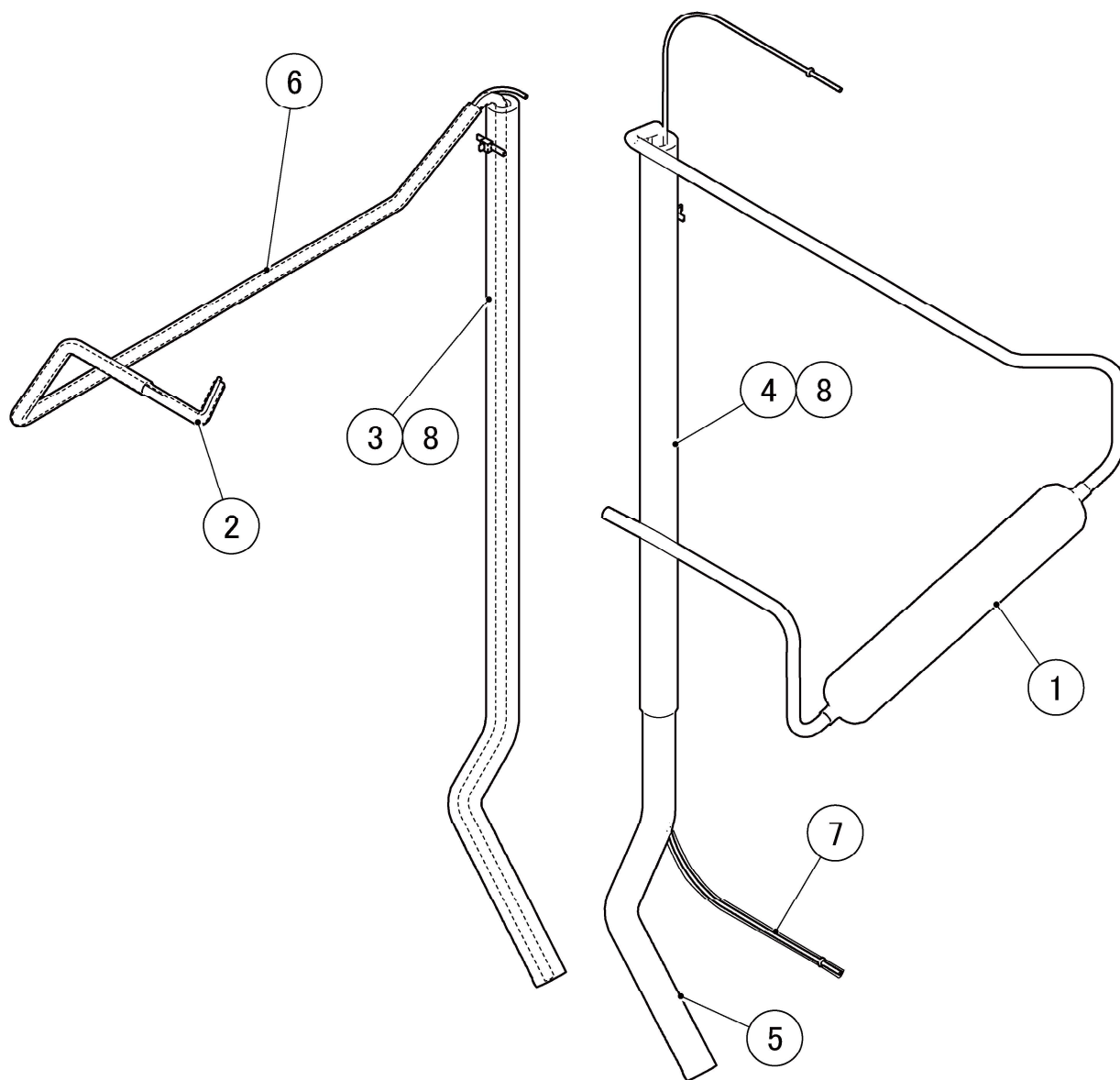
MODEL: IM-50BAA-LM				TITLE: H.FRONT COVER (LO)				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-1				
1	LOUVER ASSY		3Y6179A01	1				
2	FRONT PANEL (LO)		2X4545M01	1				
3	OPERATION LABEL		375116L03	1				



MODEL: **IM-50BAA-LM**

TITLE: **J.FAN MOTOR ASSY**

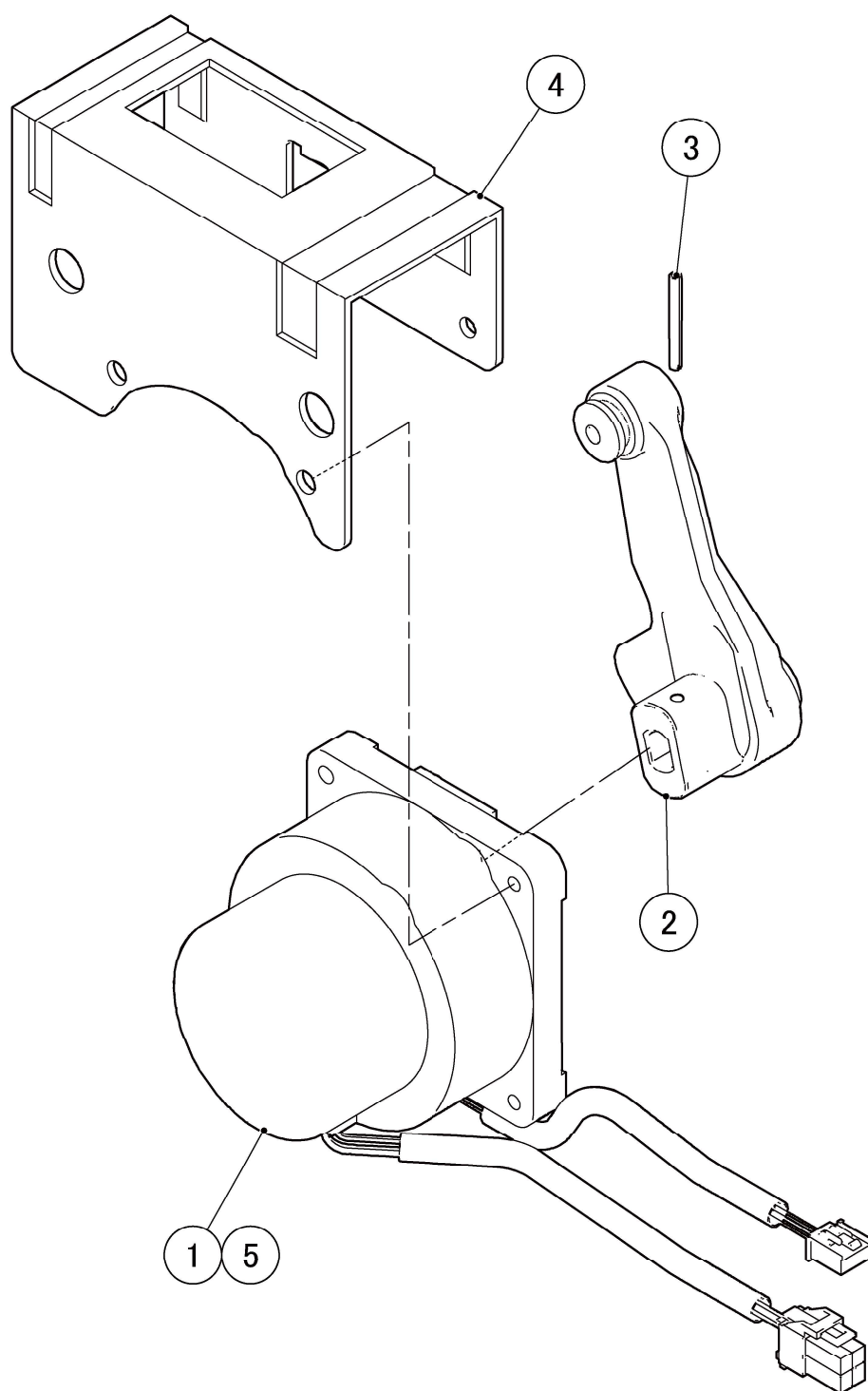
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-1				
1	SHROUD		1H5891P01	1				
2	FAN MOTOR		P04439-01	1				
3	FAN		P04440-01	1				
4	HEX HEAD BOLT SW		FBK0412S0	3				
5	U NUT		FNU104S0	3				
6	FLAT WASHER		FWPL08S0	1				
7	SPRING WASHER		FWSP08S0	1				
8	NUT		FNH108S0	1				



MODEL: **IM-50BAA-LM**

TITLE: **L. HEAT EXCHANGER ASSY**

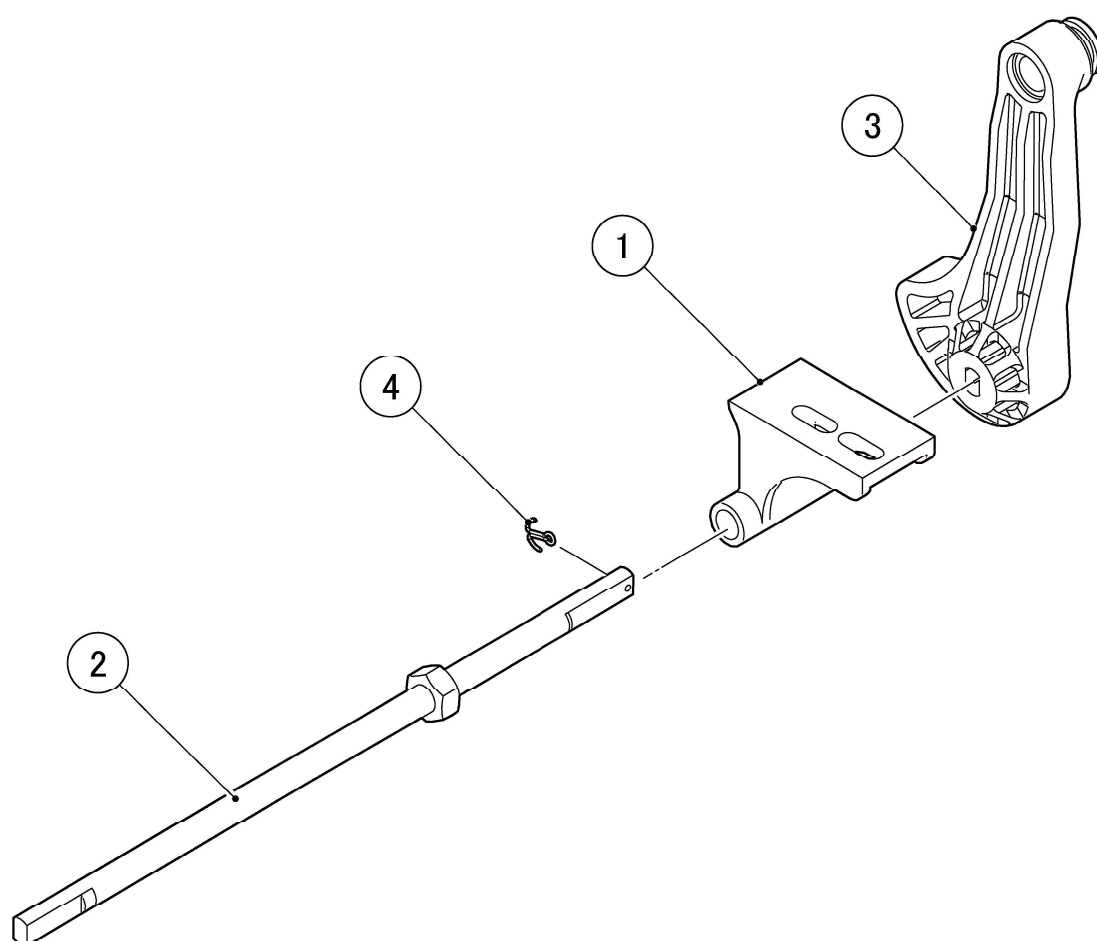
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-1				
1	SUCTION PIPE (G)		3Z1971G01	1				
2	TUBE - EVA		3Z1970M01	1				
3	INSULATION TUBE		H71020680	1				
4	INSULATION TUBE		H71323445	1				
5	INSULATION TUBE		H71020240	1				
6	UL TUBE - EVA		3Z1967Z01	1				
7	VINYL TUBE		3Z1967Z02	1				
8	TIE		7920-0003	2				



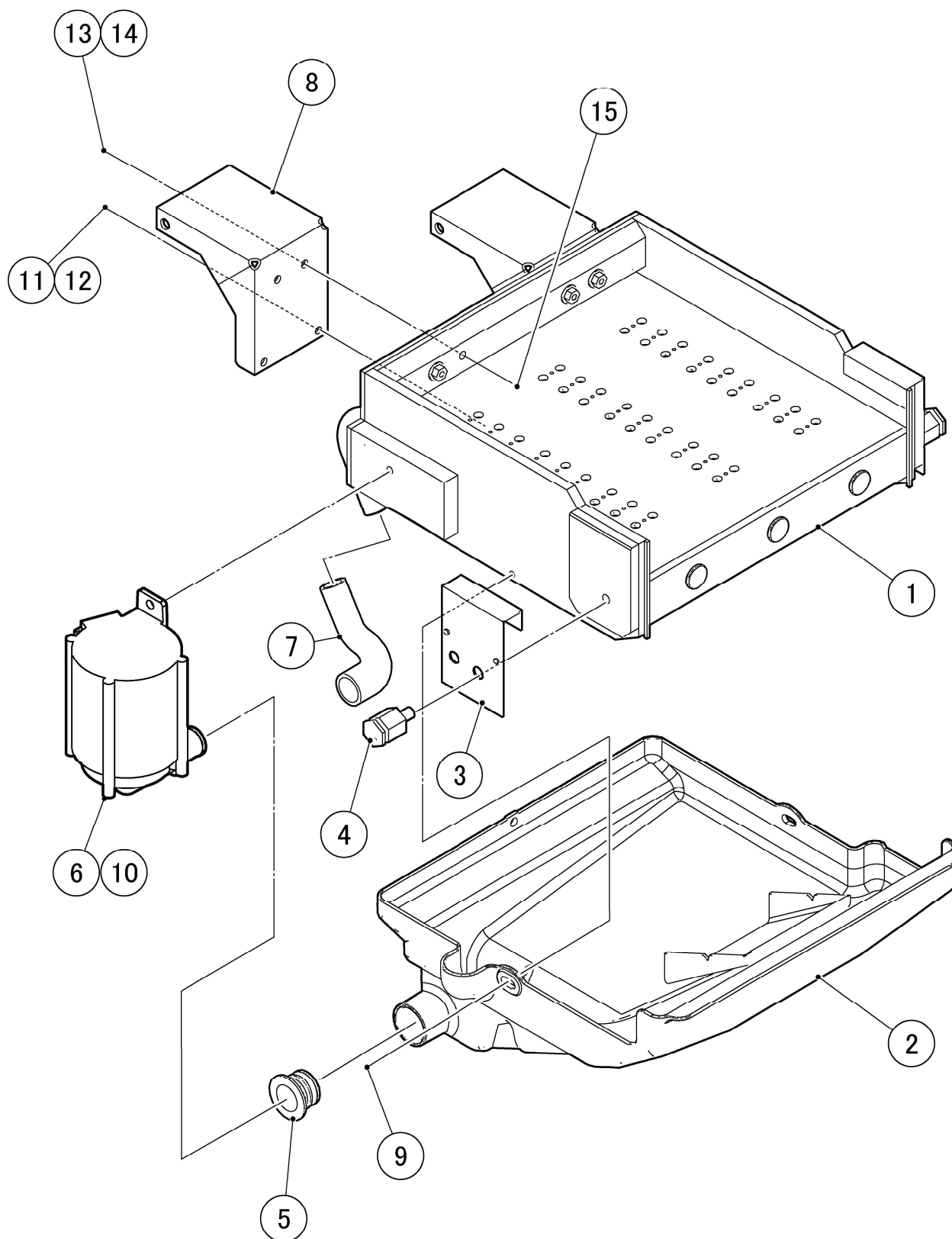
MODEL: **IM-50BAA-LM**

TITLE: **M. ACTUATOR MOTOR ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-1				
1	ACTUATOR MOTOR (G)		3Z1434G01	1				
2	CAM(A)		306543G03	1				
3	SPRING PIN 3*28		712S-0328	1				
4	BRACKET-AM		3Y2924M01	1				
5	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0616S0	2				

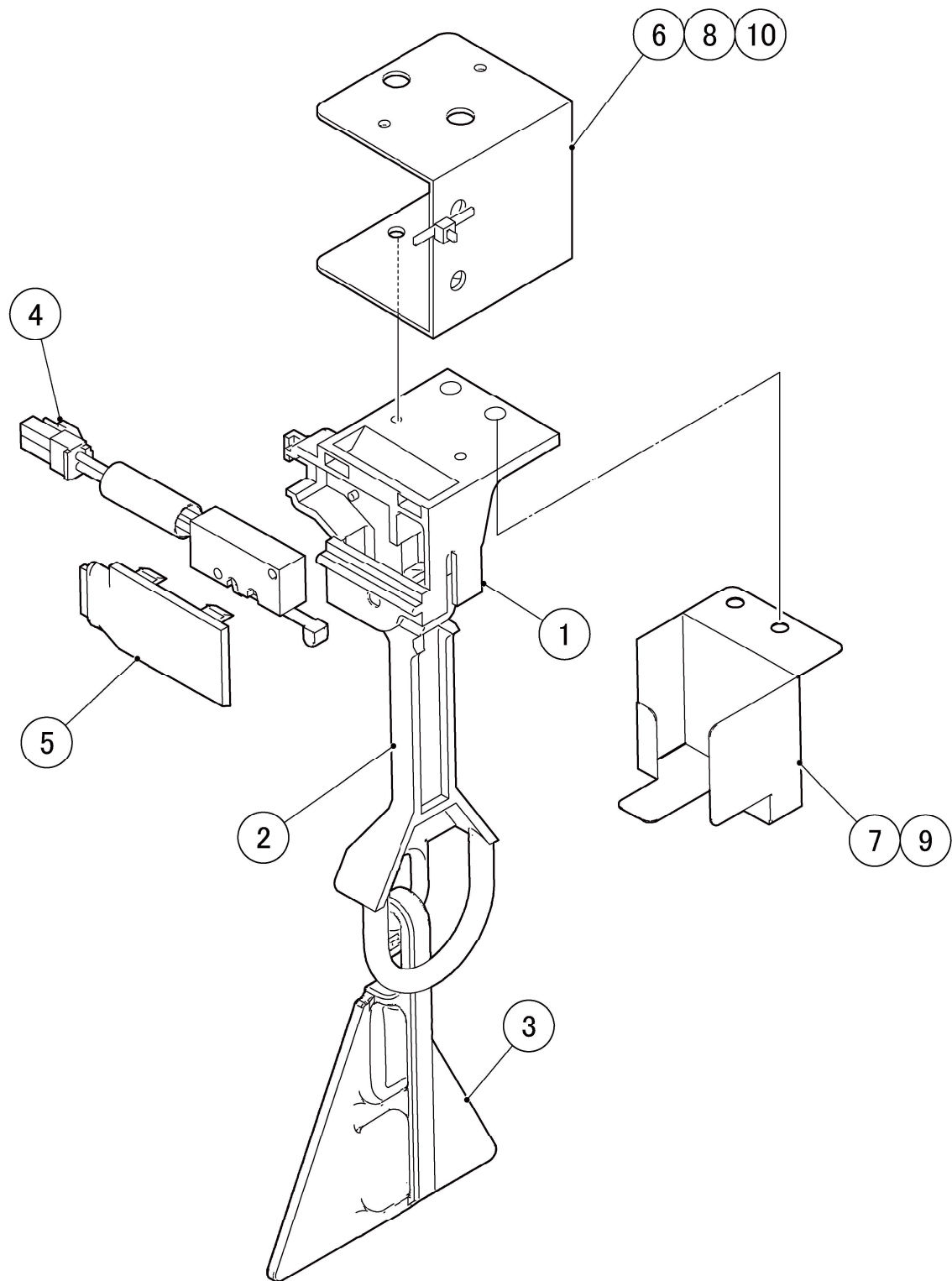


MODEL: IM-50BAA-LM				TITLE: N. CAM SHAFT ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-1				
1	CAM SHAFT BEARING		307256-02	1				
2	CAM SHAFT		4Y2374G01	1				
3	CAM (B)		315775-01	1				
4	CUTTER PIN		711S-0212	1				



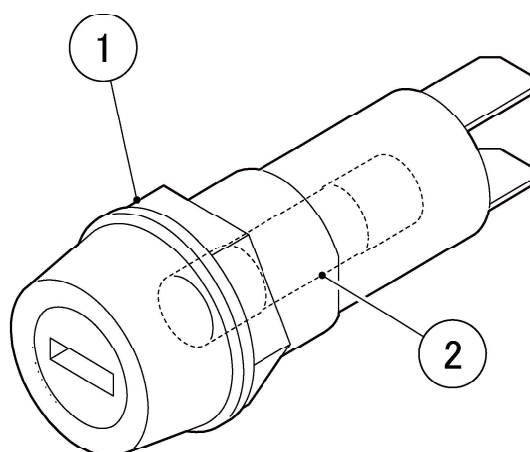
MODEL: **IM-50BAA-LM**TITLE: **P.WATER PAN ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-1				
1	WATER PLATE		1H0719G03	1				
2	WATER TANK(G)		3Y2810G02	1				
3	BRACKET (B)		4H6659-02	2				
4	SCREW SPRING HOOK		4H2582G01	2				
5	PACKING - WATER		4Y4108R01	1				
6	PUMP MOTOR		P00221-02	1				
7	HOSE - PUMP MOTOR		4Y6099R01	1				
8	BRACKET - WATER PLATE		3Y4574M01	2				
9	TRUSS HEAD SCREW		FST0408S0	3				
10	TRUSS HEAD SCREW		FST0512S0	1				
11	SPRING WASHER		FWSP04S0	4				
12	PAN HEAD MACHINE SCREW		FSP0416S0	4				
13	FLAT WASHER		FWPL04S0	4				
14	TRUSS HEAD MACHINE SCREW		FST0420S0	4				
15	FLANGE NUT		FNHF04S0	4				

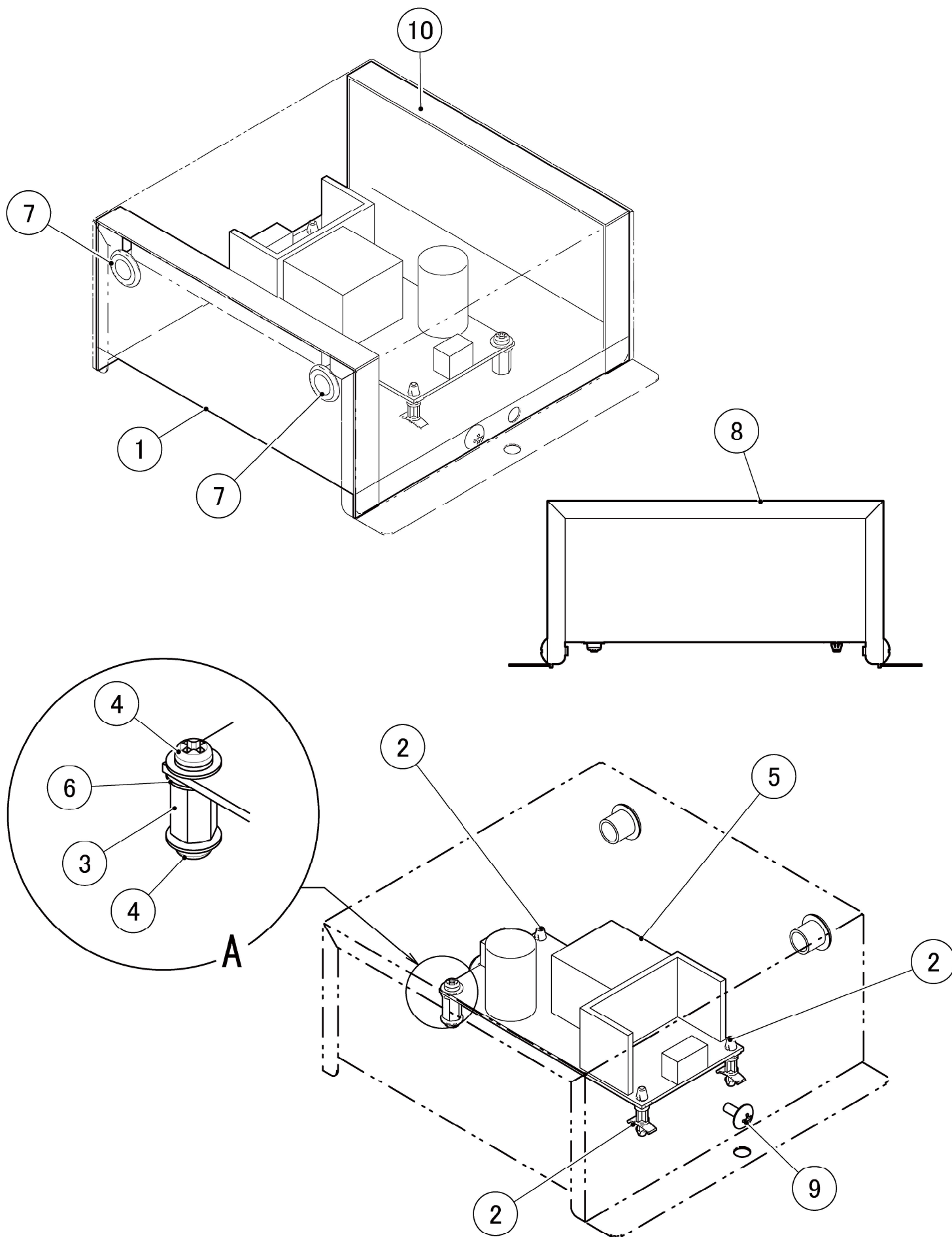


MODEL: **IM-50BAA-LM**TITLE: **Q. BIN SWITCH ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-1				
1	SWITCH BOX		2H2043-02	1				
2	SWITCH ACTUATOR		3H1369-04	1				
3	LEVER - BIN CONTROL		2X4551P01	1				
4	MICRO SWITCH (G)		4Z1323G01	1				
5	SWITCH BOX COVER		4H8785-02	1				
6	BRACKET - SW		4Z1324M01	1				
7	COVER - BIN SWITCH		3Z1983M01	1				
8	TRUSS HEAD TAPPING SCREW T2		FT20410S0	2				
9	TRUSS HEAD SCREW		FST0408S0	2				
10	TIE		7920-0002	1				

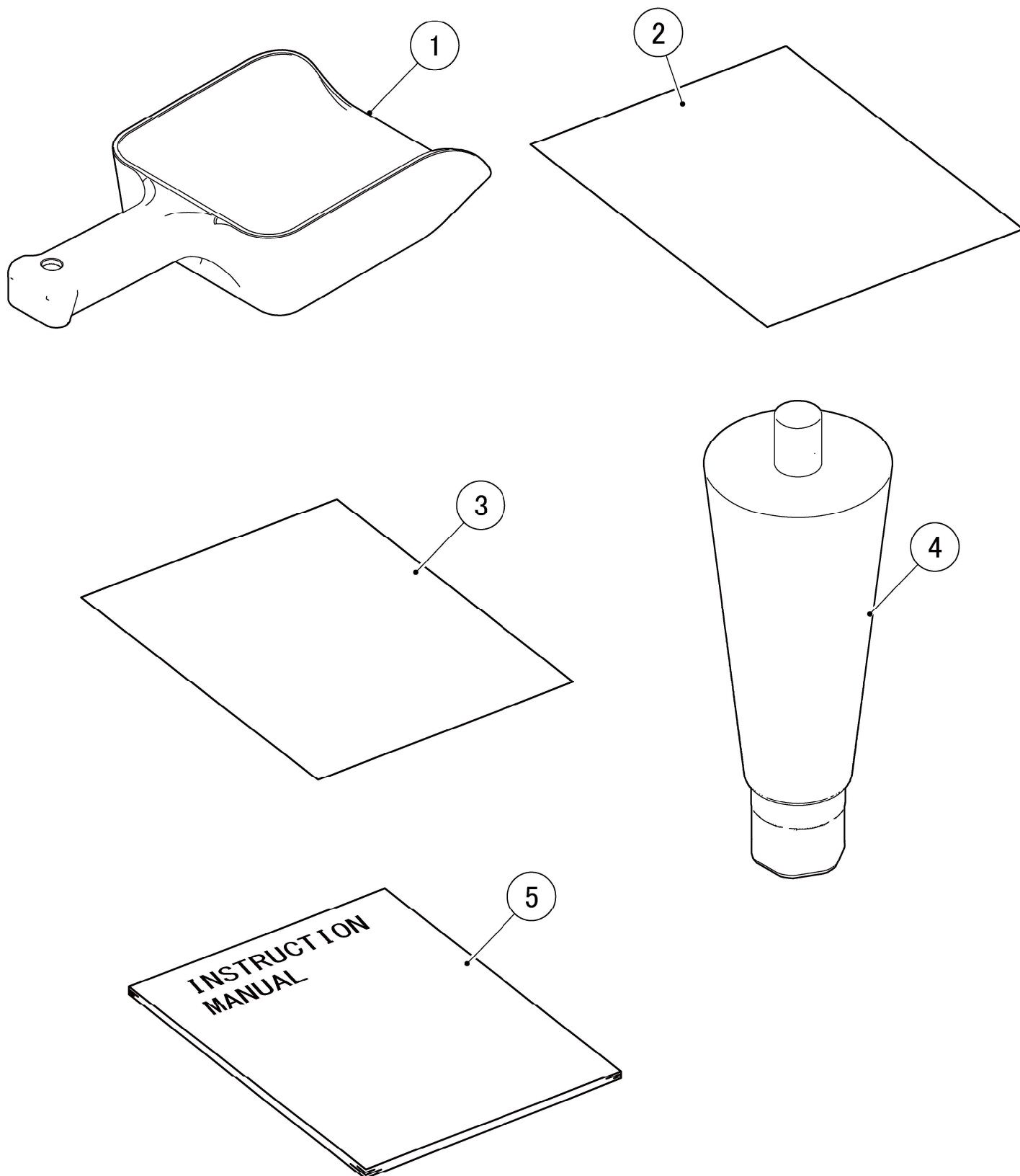


MODEL: IM-50BAA-LM				TITLE: R.FUSE ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-1				
1	FUSE HOLDER		P02829-01	1				
2	FUSE		P04203-01	1				



MODEL: **IM-50BAA-LM**TITLE: **T.REGULATION BOX ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-1				
1	REGULATOR BOX (A)		3Z1991M01	1				
2	BOARD SUPPORT		460857-01	3				
3	SUPPORT		428599-01	1				
4	PAN HEAD SCREW SW		FSK0308S0	2				
5	SWITCHING REGULATOR		P03293-01	1				
6	FLAT WASHER		FWPL03S0	1				
7	BUSHING		428394-02	2				
8	REGULATOR BOX (B)		3Z1992M01	1				
9	T2 TRUSS HEAD SCREW		FT20408M0	2				
10	SEAL TAPE		2X4554Z01	1				



MODEL: **IM-50BAA-LM**

TITLE: **U.ACCESSORIES**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-1				
1	SCOOP		2X4119P01	1				
2	CERTIFICATE-WARRANTY		2A9166-01	1				
3	REGISTRATION CARD		2A2894-01	1				
4	LEG		4A2525-01	4				
5	INSTRUCTION MANUAL		L1M041101	1				