



SELF-CONTAINED CUBER

IM-55M-2-LM

PARTS LIST

[Asia]

M087-D009

A-0 JAN.2021
A-1 FEB.2021
A-2 AUG.2021

M087-5082 (0723)

List of Specifications

MODEL	MODEL NUMBER	SPEC
IM-55M-2-LM	M087-D009	Big ICE of IM-55M-2 For Asia

AUXILIARY CODE

U - 1

The auxiliary code is the first two characters in the serial number. The first character indicates the production year. Years progress or regress in alphabetical order. The series of letters and skipped letters depend on UL listing, production, and model. See the auxiliary code(s) and corresponding year(s) on the front cover.

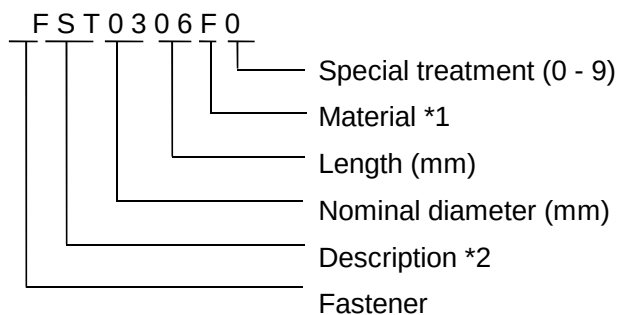
The second character indicates significant part changes within the same year. Base is "1" and this number advances for each change. If there is no significant part change at the turn of the year, this number starts from "0."

MARKS LOCATED UNDER THE AUXILIARY CODE

- = Part deleted.

FASTENER PART NUMBER

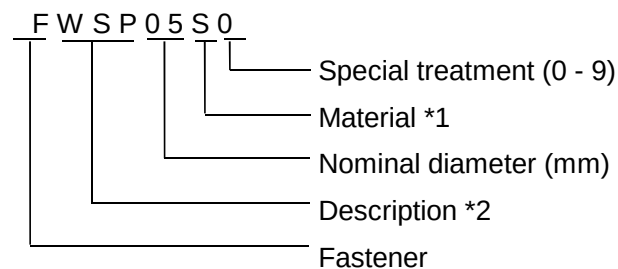
SCREWS



*1 Material

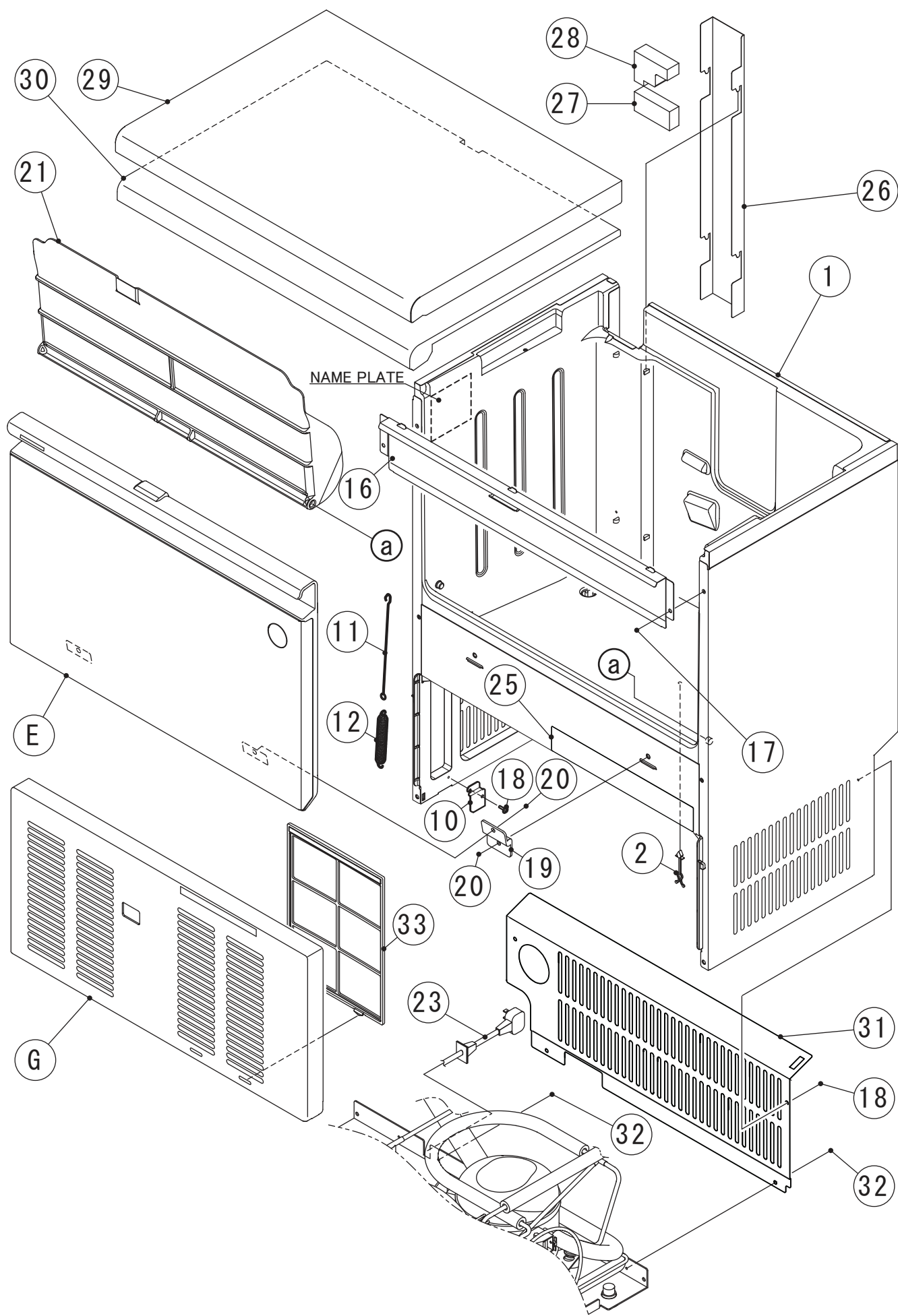
F: Steel
S: Austenitic stainless steel
M: Martensitic stainless steel
B: Copper alloy
P: Polycarbonate
N: Polyamide
V: PVC
A: ABS
X: Polyacetal
L: Aluminum

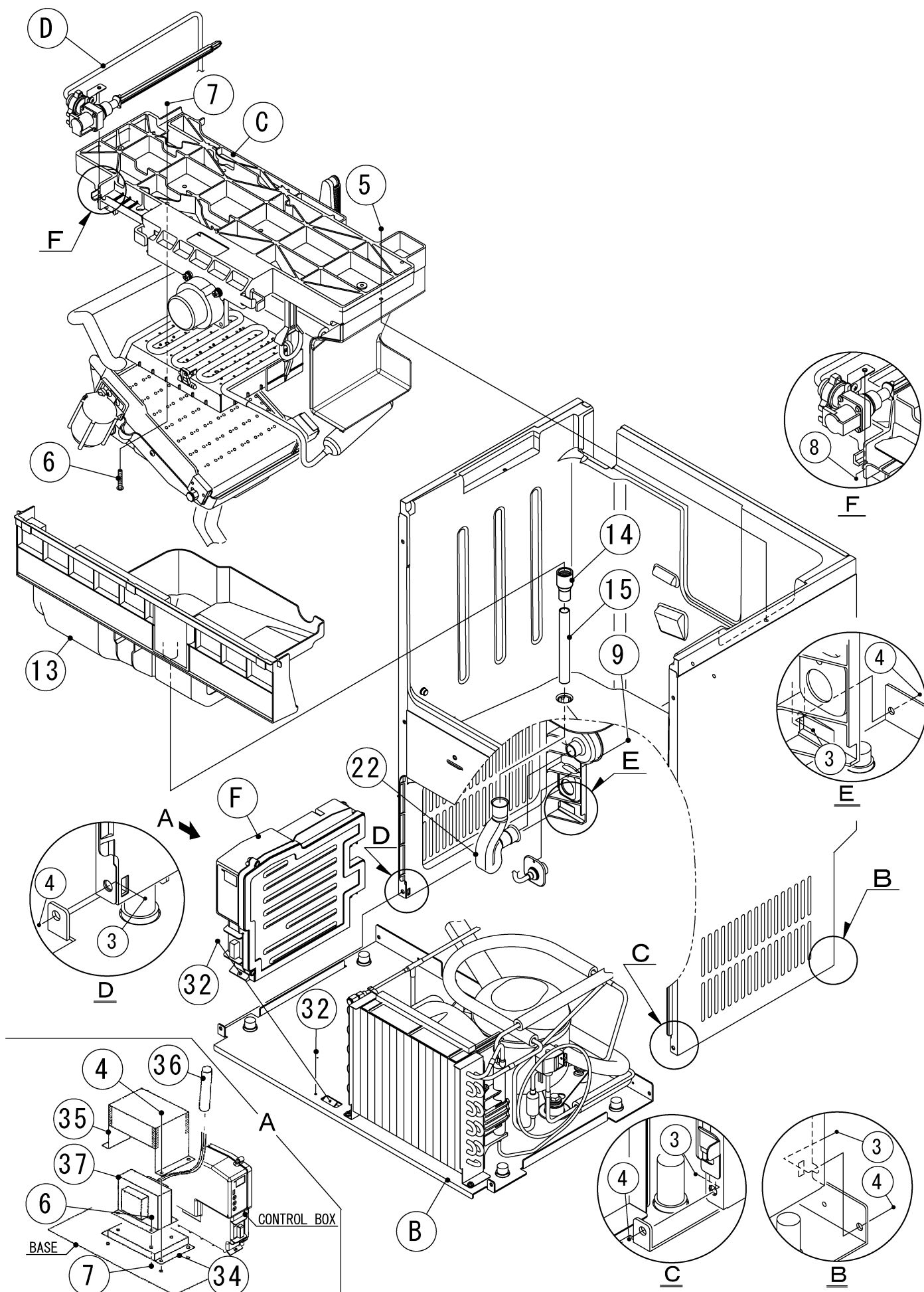
NUTS & WASHERS



*2 Description

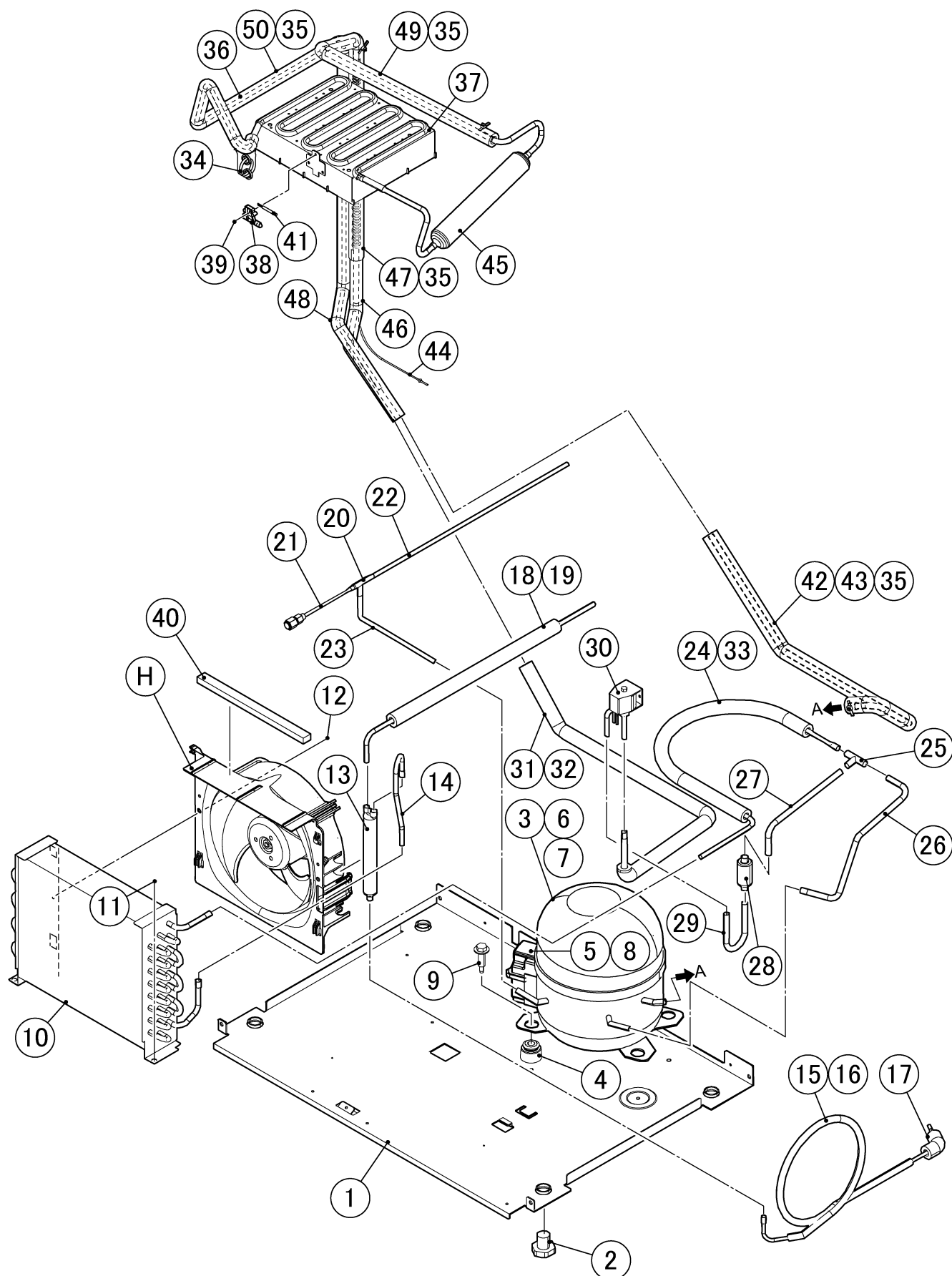
First letter
S: Machine screw
T: Tapping screw
M: Wood screw
B: Bolt
W: Washer
N: Nut





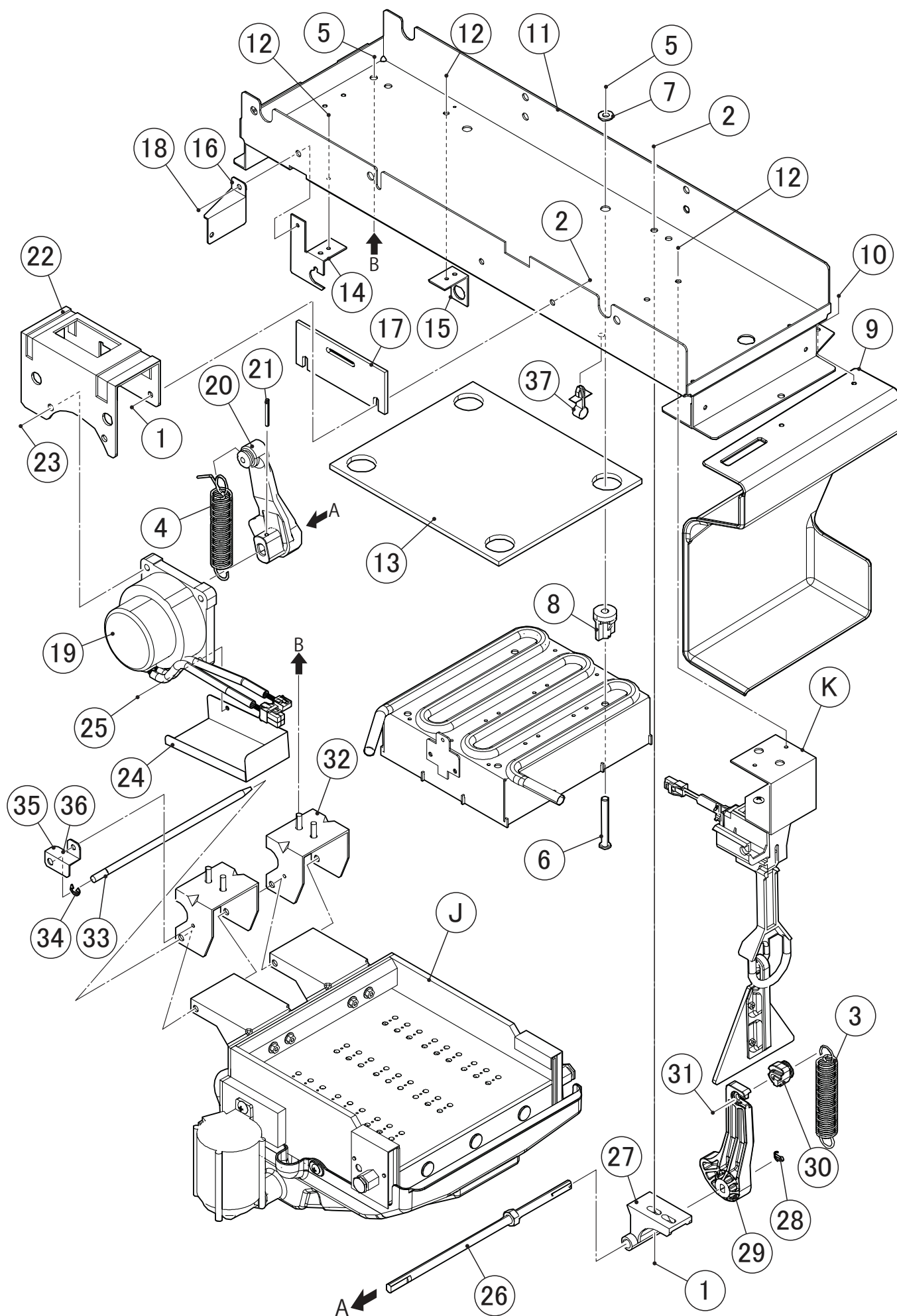
MODEL: IM-55M-2-LM				TITLE: A.ICE CUBBER ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-0	A-1	A-2		
B	REFRIGERATION ASSY		1H6369002	1	1	1		
C	MECHANISM ASSY		1H6370A01	1	1	1		
D	WATER CIRCUIT ASSY		3Y2406001	1	1	1		
E	DOOR ASSY		3Z1613001	1	1	1		
F	CONTROL BOX ASSY		2X4408A01	1	1	1		
G	FRONT PANEL ASSY		3Z1579001	1	1	1		
L	ACCESSORIES		A03895-01	1	1	1		
M	OPTIONAL PARTS		OPT-M002	1	1	1		
1	BODY		Not available	1	1	1		
2	CLAMP		427902-08	1	1	1		
3	SQUARE WELD NUT		P00255-01	4	4	4		
4	FLANGE BOLT (C-TITE)		FTR0516M0	8	8	8		
5	TRUSS HEAD TAPPING SCREW (S-TITE)		FTS0412M0	2	2	2		
6	FLANGE NUT		FNHF05S0	4	4	4		
7	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0512S0	4	4	4		
8	TRUSS HEAD SCREW		FST0408S0	1	1	1		
9	FLANGE BOLT (S-TITE)		FTQ0410M0	1	1	1		
10	BRACKET - SPRING		3Y8336M01	1	1	1		
11	HOOK - SPRING		4Y8746M01	1	1	1		
12	SPRING		4Y8749M01	1	1	1		
13	DRAIN PAN (G)		2H8416G01	1	1	1		
14	HOSE - DRAIN		4Z0986R01	1	1	1		
15	DRAIN PIPE		4Y5976P03	1	1	1		
16	ANGLE - FRONT		3Y2296M02	1	1	1		
17	LAMI-TITE SCREW		P00449-03	2	2	2		
18	TRUSS HEAD DELTA PT SCREW		P01648-01	3	3	3		
19	HINGE		P03583-01	2	2	2		
20	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0616S0	4	4	4		
21	SLOPE		1H4108P01	1	1	1		
22	TRAP(G)		3Y2587G01	1	1	1		
23	POWER CORD		4Y1082-01	1	1	1		
24	MAT		4H6755-01	-	-	-		
25	LABEL-INSTRUCTION		371095L01	1	1	1		
26	COVER - PIPE		3Y2274M01	1	1	1		
27	INSULATION/PIPE		4Y4252P01	1	1	1		
28	INSULATION(B)/PIPE		4Y4443P01	2	2	2		

MODEL: IM-55M-2-LM				TITLE: A.ICE CUBBER ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-0	A-1	A-2		
29	TOP PANEL		2H9657M02	1	1	1		
30	INSULATION - TOP		3Y4566G01	1	1	1		
31	BACK LOUVER		3Y8884M01	1	1	1		
32	FLANGE BOLT (C-TITE)		FTR0408M0	5	5	5		
33	AIR FILTER		2H8108G02	1	1	1		
34	BASE - TRANSFORMER		4Y5249M01	1	1	1		
35	TRANSFORMER COVER		3Y5213M01	1	1	1		
36	PVC HOSE		HA1415220	1	1	1		
37	TRANSFORMER		P00833-01	1	1	1		



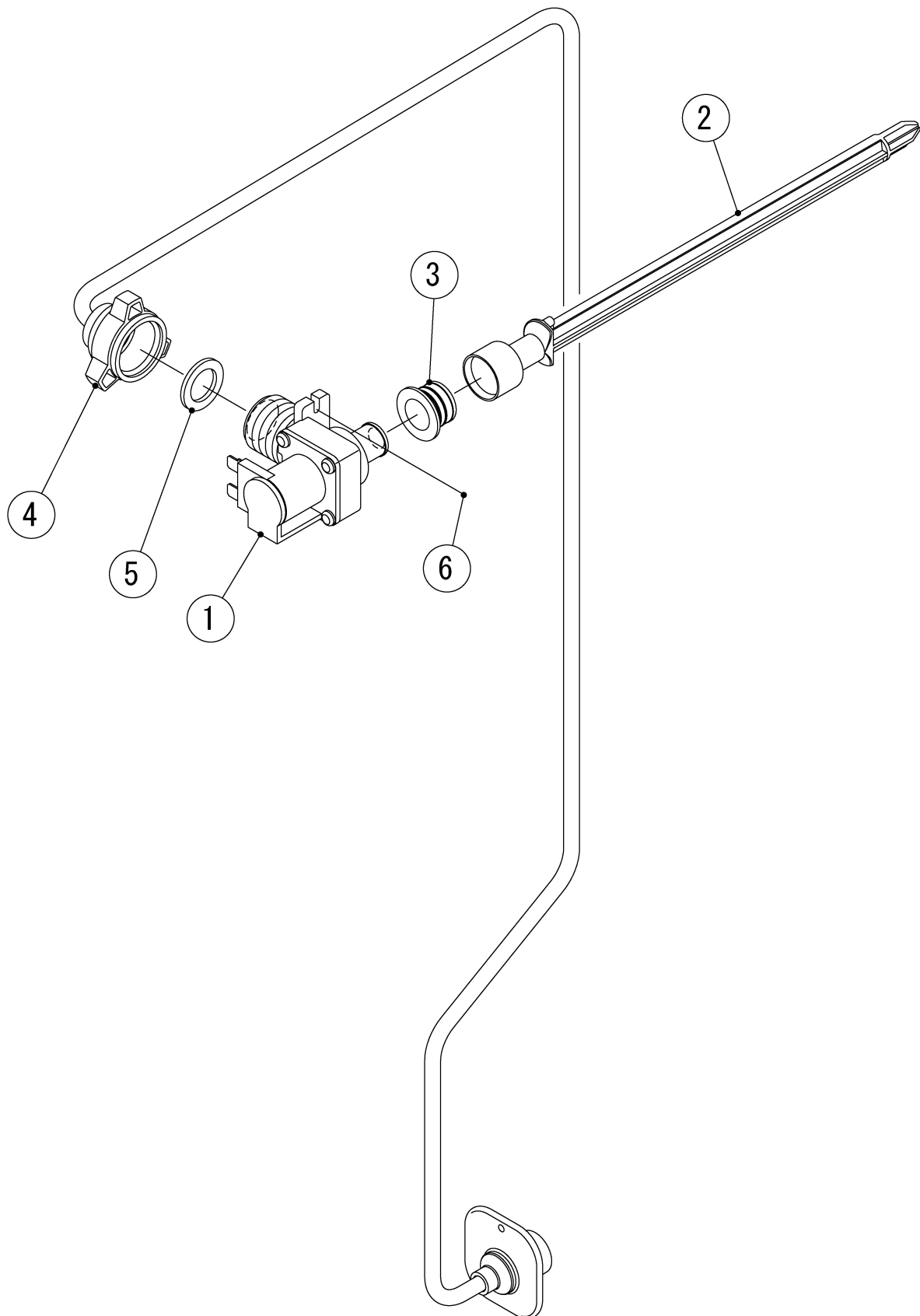
MODEL: IM-55M-2-LM				TITLE: B.REFRIGERATION ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-0	A-1	A-2		
H	FAN MOTOR ASSY		3Y9909A01	1	1	1		
1	BASE(G)		2X4404G01	1	1	1		
2	BOLT		4H9936-01	4	4	4		
3	COMPRESSOR		P02587-01	1	1	1		
4	RUBBER GROMMET		438844-01	4	4	4		
5	PROTECTOR-COVER		P00286-01	1	1	1		
6	MOTOR PROTECTOR		P00297-01	1	1	1		
7	STARTING RELAY		P05562-01	1	1	1		
8	CLAMP		438846-01	1	1	1		
9	TAPPING SCREW BOLT		P00217-01	2	2	2		
10	CONDENSER		P02554-01	1	1	1		
11	FLANGE BOLT (C-TITE)		FTR0408M0	2	2	2		
12	TRUSS HEAD TAPPING SCREW T2		FT20410F0	2	2	2		
13	DRIER		458772-01	1	1	1		
14	TUBE-DRIER		4Y7491M01	1	1	1		
15	COPPER TUBE - DRIER		4Y4348M01	1	1	1		
16	VINYL TUBE		4Y4348Z01	1	1	1		
17	INSULATION TUBE		H71020050	1	1	1		
18	CHARGE TUBE(C)		4Y4213M03	1	1	1		
19	INSULATION TUBE		H71020325	1	1	1		
20	TEE		420041-21	1	1	1		
21	ACCESS VALVE		455119-01	1	1	1		
22	CHARGE TUBE(B)		4Y4214M05	1	1	1		
23	CHARGE TUBE(A)		4Y6543M01	1	1	1		
24	COPPER TUBE(H1)		3Y4945M01	1	1	1		
25	TEE		420041-11	1	1	1		
26	COPPER TUBE(H3)		3Y4946M01	1	1	1		
27	COPPER TUBE(H2)		4Y6542M01	1	1	1		
28	STRAINER		430365-02	1	1	1		
29	COPPER TUBE(H4)		4Y4307P01	1	1	1		
30	HOG GAS VALVE		418866-02	1	1	1		
31	HOT GAS PIPE		3Y4993M01	1	1	1		
32	INSULATION TUBE		H71020620	1	1	1		
33	INSULATION TUBE		H71020500	1	1	1		
34	TIE		7920-0002	2	2	2		
35	TIE		7920-0003	8	8	8		
36	TUBE - EVA		3Y4564M01	1	1	1		

MODEL: IM-55M-2-LM				TITLE: B.REFRIGERATION ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-0	A-1	A-2		
37	EVAPORATOR		2X2557G01	1	1	1		
38	HOLDER - THERMISTOR		315479-01	1	1	1		
39	S-TITE TRUSS HEAD SCREW		FTS0408M0	1	1	1		
40	INSULATION/SHROUD		4Y4469P01	1	1	1		
41	THERMISTOR-CUBE CONTROL		P00350-01	1	1	1		
42	SUCTION PIPE		3Y4947M01	1	1	1		
43	INSULATION TUBE		H71323590	1	1	1		
44	VINYL TUBE		2H9680Z01	1	1	1		
45	SUCTION PIPE(G)		2H9684G01	1	1	1		
46	INSULATION TUBE		H71020280	1	1	1		
47	INSULATION TUBE		H71323430	1	1	1		
48	INSULATION TUBE		H71020650	1	1	1		
49	INSULATION TUBE - FSA		H81323540	1	1	1		
50	INSULATION TUBE (FOOD SANITATION LAW)		H81020700	1	1	1		

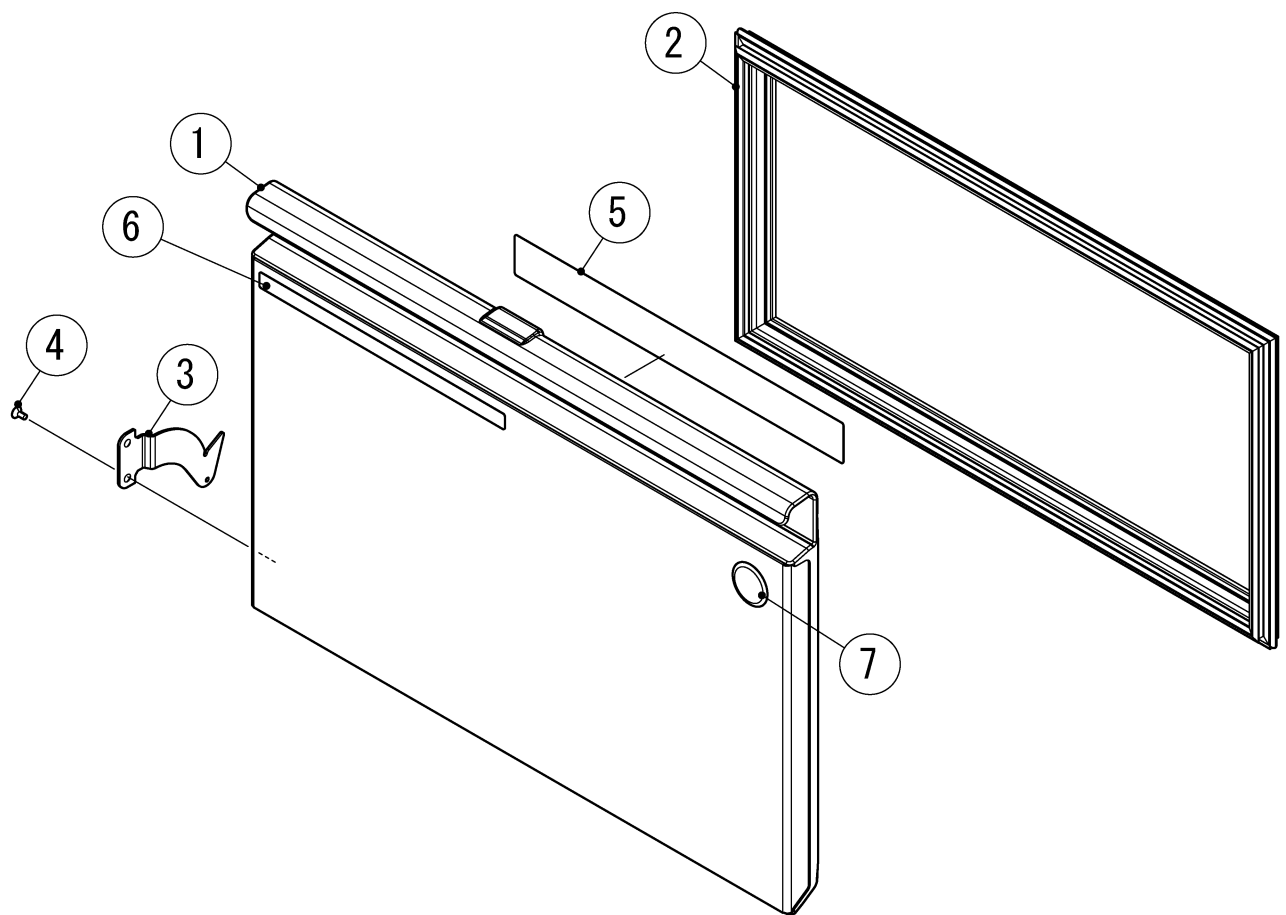


MODEL: IM-55M-2-LM				TITLE: C.MECHANISM ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-0	A-1	A-2		
J	WATER PAN ASSY		1H4559A02	1	1	1		
K	BIN SWITCH AY		3Z1785A01	1	1	1		
1	TRUSS HEAD SCREW		FST0512S0	4	4	4		
2	FLANGE NUT		FNHF05S0	4	4	4		
3	SPRING		4H2640-01	1	1	1		
4	SPRING - 45		3Z1803M01	1	1	1		
5	FLANGE NUT		FNHF06S0	8	8	8		
6	SCREW-EVAPORATOR		4Y4922M02	4	4	4		
7	WASHER		4H0777-01	4	4	4		
8	SPACER		4H1673G06	4	4	4		
9	HOLDER-SCOOP		2H8685P01	1	1	1		
10	TRUSS HEAD MACHINE SCREW		FST0416S0	2	2	2		
11	MECHANISM BASE		3Y4560G01	1	1	1		
12	TRUSS HEAD SCREW		FST0408S0	4	4	4		
13	INSULATION - BASE		4Y6195P01	1	1	1		
14	BRACKET - PIPE		4Y6147M01	1	1	1		
15	BRACKET - PIPE(B)		4Y6148M01	1	1	1		
16	BRACKET - WATER VALVE		4Y6149M01	1	1	1		
17	SPACER(C)		4Y6145P01	1	1	1		
18	FLANGE BOLT (C-TITE)		FTR0408M0	1	1	1		
19	ACTUATER MOTOR		P02395-01	1	1	1		
20	CAM(A)		306543G03	1	1	1		
21	SPRING PIN 3*28		712S-0328	1	1	1		
22	BRACKET-AM		3Y2924M01	1	1	1		
23	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0616S0	2	2	2		
24	COVER-AM		3Z1764M01	1	1	1		
25	HEX HEAD BOLT SW		FBK0416S0	2	2	2		
26	CAM SHAFT		4Y2374G01	1	1	1		
27	CAM SHAFT BEARING		307256-02	1	1	1		
28	CUTTER PIN		711S-0212	1	1	1		
29	CAM(B1)		2X4340P01	1	1	1		
30	CAM(B2)		3Z1781G01	1	1	1		
31	FLANGE BOLT		4Z1238Z01	1	1	1		
32	BEARING PLATE		3Y4576G01	2	2	2		
33	SHAFT-LM		4Z1152M01	1	1	1		
34	ERING SUS304 5		721S-0005	1	1	1		
35	SHAFT-STOPPER		4Z1151M01	1	1	1		

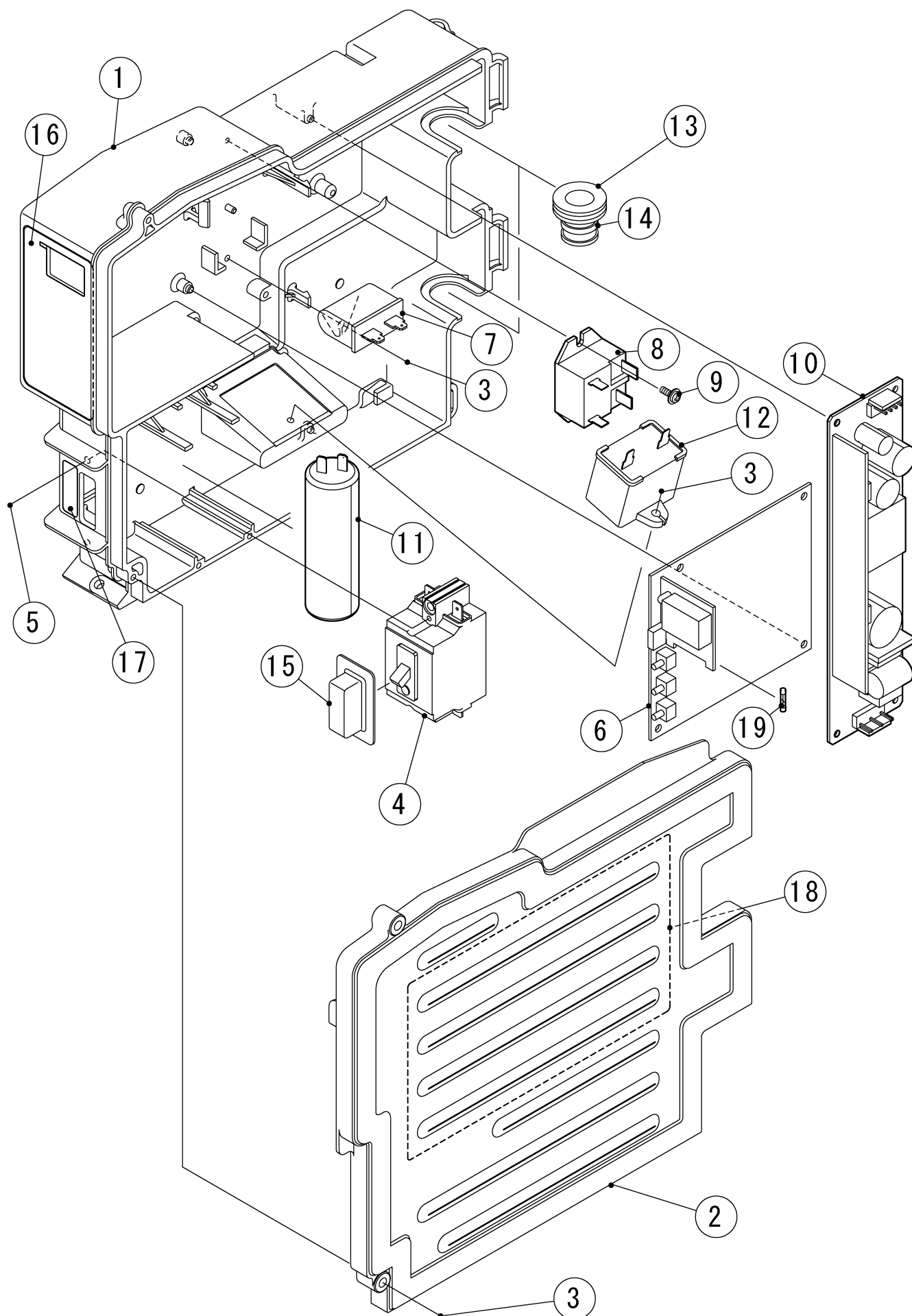
MODEL: IM-55M-2-LM				TITLE: C.MECHANISM ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-0	A-1	A-2		
36	HEX HEAD BOLT SW		FBK0410S0	1	1	1		
37	CLAMP		428644-02	1	1	1		



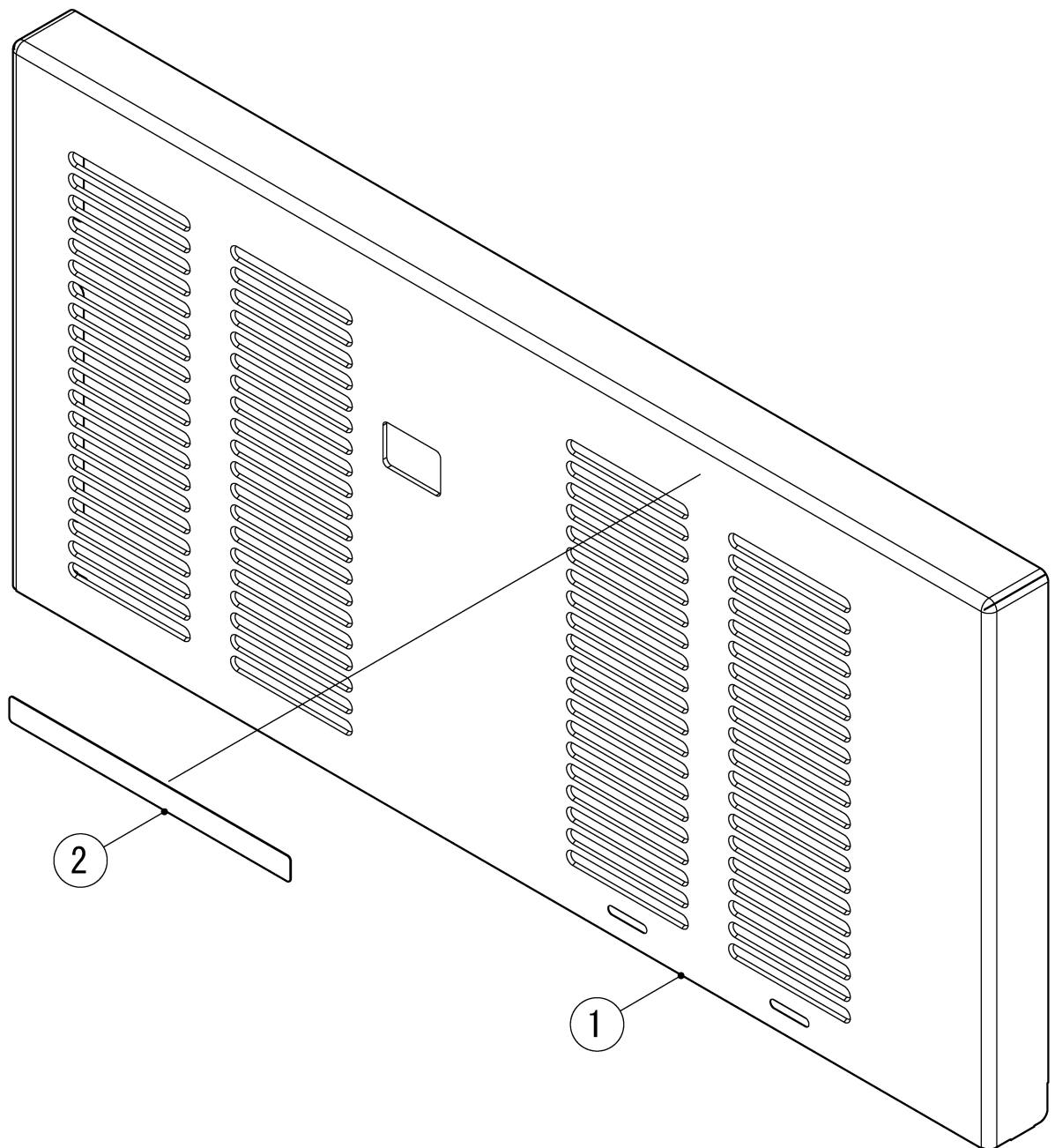
MODEL: IM-55M-2-LM				TITLE: D.WATER CIRCUIT ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-0	A-1	A-2		
1	WATER VALVE	DC24V 3.5L/min	P00251-01	1	1	1		
2	WATER SUPPLY PIPE		3Y4573G01	1	1	1		
3	PACKING - WATER		4Y4108R01	1	1	1		
4	WATER PIPE LINE		3Y4561G01	1	1	1		
5	RUBBER GASKET		413854-03	1	1	1		
6	TRUSS HEAD SCREW		FST0408S0	1	1	1		



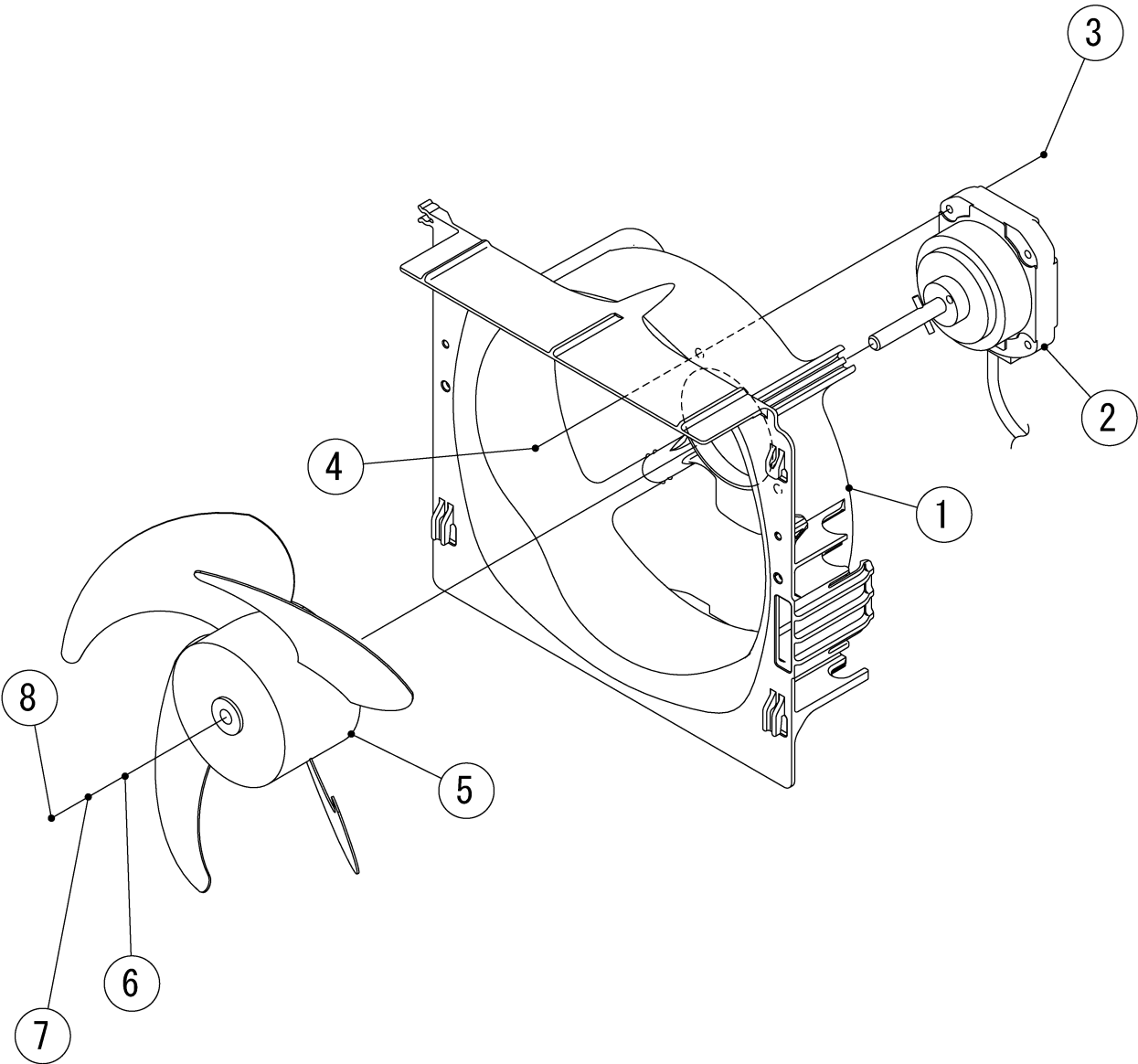
MODEL: IM-55M-2-LM				TITLE: E.DOOR ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-0	A-1	A-2		
1	DOOR PANEL (G)		2X4162001	1	1	1		
2	DOOR GASKET		2X2011G03	1	1	1		
3	DOOR STOPPER		3Y8335M01	1	1	1		
4	FLAT HEAD MACHINE SCREW		FSF0510S1	2	2	2		
5	LABEL-SANITIZATION		371104L01	1	1	1		
6	CHARACTER LABEL		391321L01	1	1	1		
7	LABEL - PENGUIN		468184-01	1	1	1		



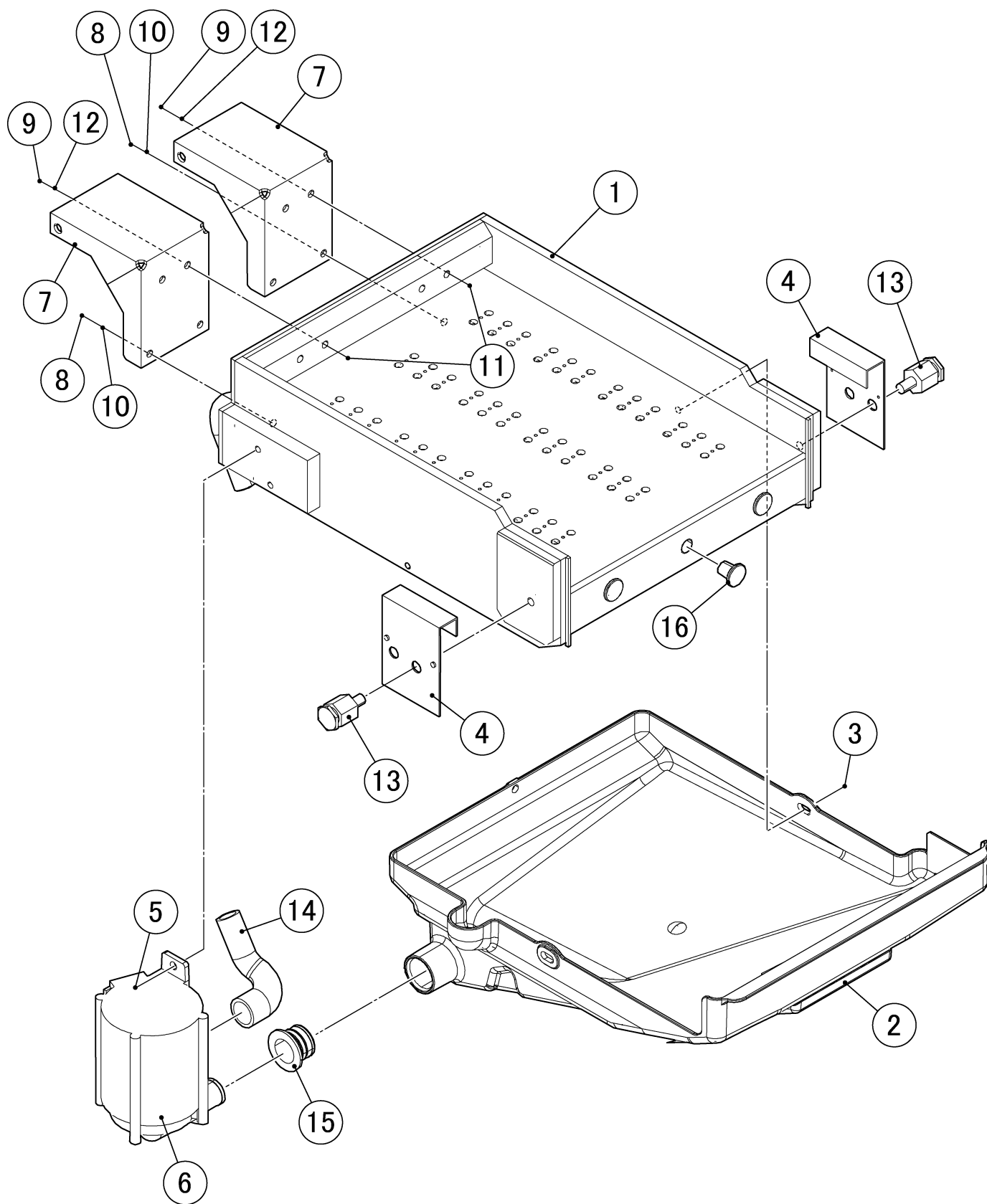
MODEL: IM-55M-2-LM				TITLE: F.CONTROL BOX ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-0	A-1	A-2		
1	BASE-CONTROL BOX		1H4070P01	1	1	1		
2	COVER-CONTROL BOX		1H4071P01	1	1	1		
3	TRUSS HEAD DELTA PT SCREW		P01648-01	4	4	4		
4	LEAKAGE BREAKER		P04537-01	1	1	1		
5	FLANGED HEAD TAPPING SCREW (SCRAPE POINT)		FTT0325F0	2	2	2		
6	CONTROLLER BOARD	Setting for customized model and version required.	P00225-61	1	1	1		
7	CAPACITOR		416969-01	1	1	1		
8	POWER RELAY		P02203-04	1	1	1		
9	TAPPING SCREW		431415-03	1	1	1		
10	SWITCHING REGULATOR	HK006-01	P02080-02	1	1	1		
11	START CAPACITOR		4Y1175-01	1	1	1		
12	RUN CAPACITOR		P00290-01	1	1	1		
13	GROMMET		4H2568-02	2	2	2		
14	TIE		7920-0002	4	4	4		
15	COVER - ELB		4Y4422R01	1	1	1		
16	CONTROL LABEL		472544L01	1	1	1		
17	LABEL - ELB		472605L01	1	1	1		
18	WIRING LABEL		3Z2038L01	1	1	1		
19	FUSE		P00225F01	1	1	1		



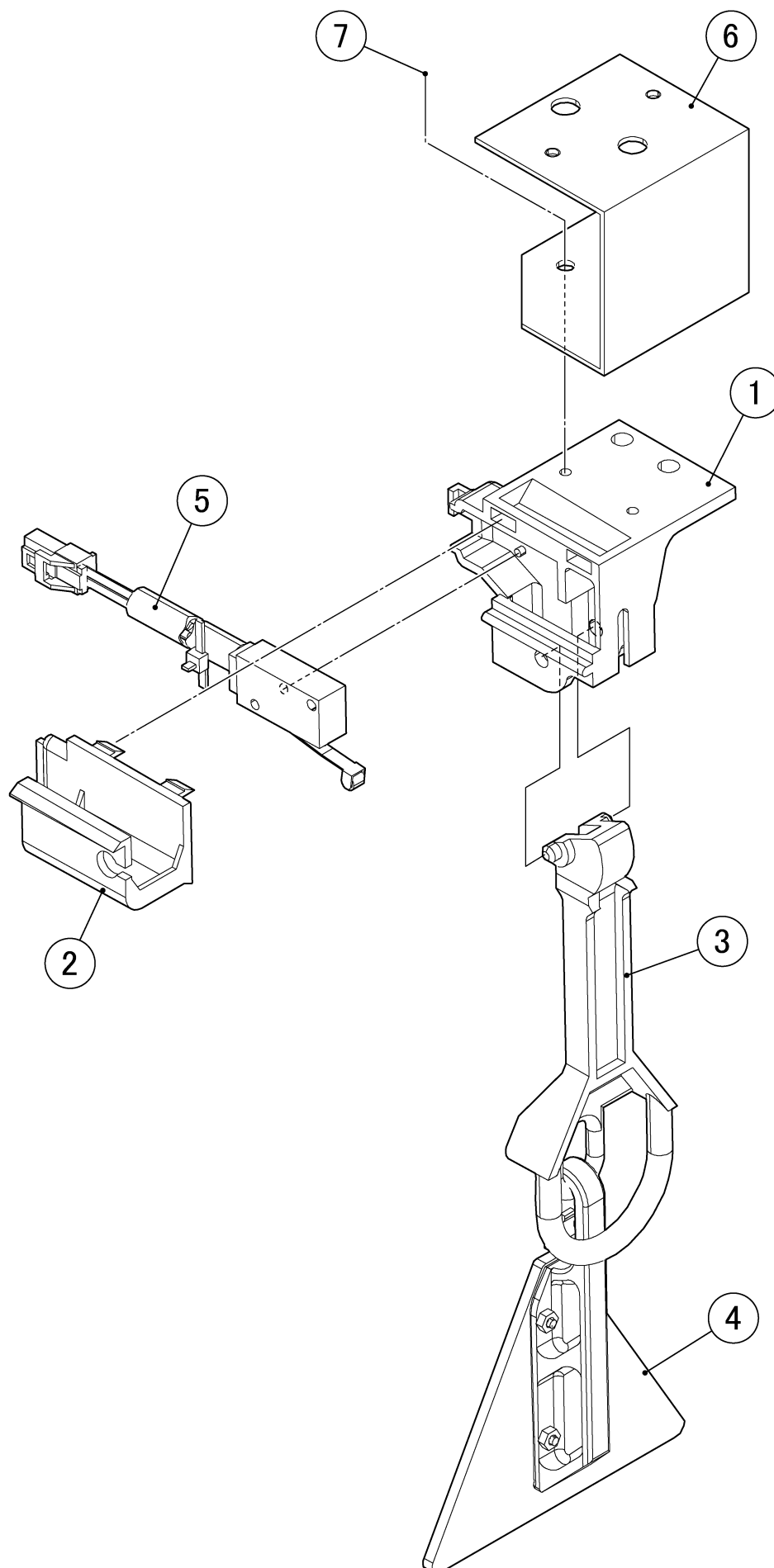
MODEL: IM-55M-2-LM				TITLE: G.FRONT PANEL ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-0	A-1	A-2		
1	FRONT PANEL LOWER		2X4123M01	1	1	1		
2	LABEL-AIR FILTER		437716-01	1	1	1		



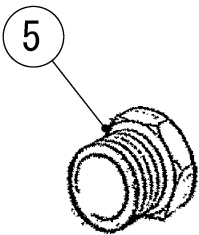
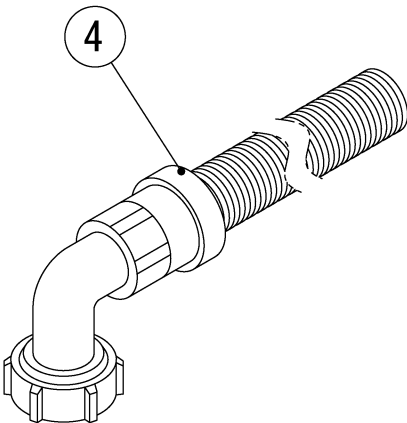
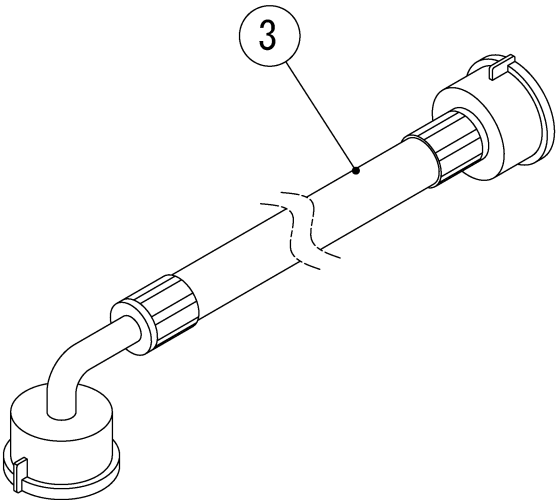
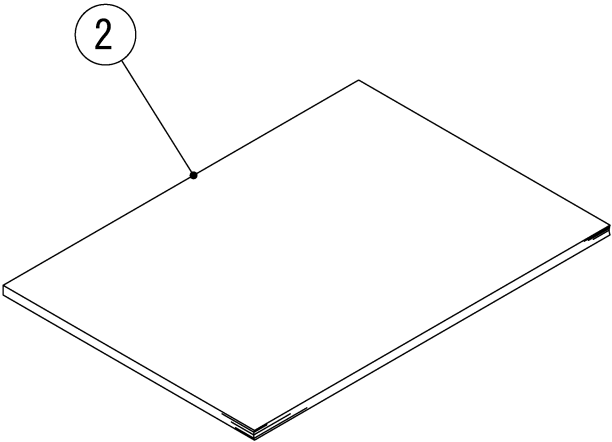
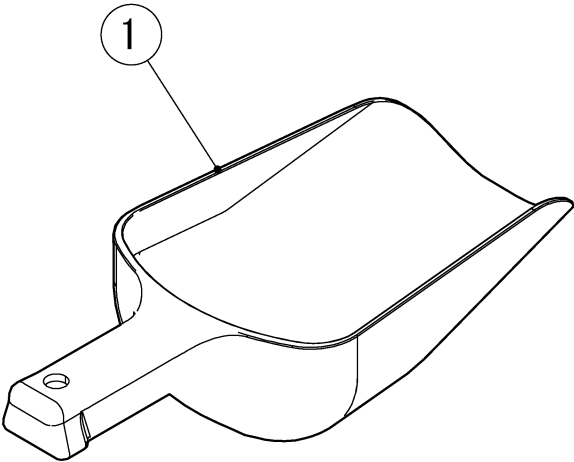
MODEL: IM-55M-2-LM				TITLE: H.FAN MOTOR ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-0	A-1	A-2		
1	SHROUD		1H5891P01	1	1	1		
2	FAN MOTOR		P04439-01	1	1	1		
3	HEX HEAD BOLT SW		FBK0412S0	3	3	3		
4	U NUT		FNU104S0	3	3	3		
5	FAN	Φ197	P04440-01	1	1	1		
6	FLAT WASHER		FWPL08S0	1	1	1		
7	SPRING WASHER		FWSP08S0	1	1	1		
8	NUT		FNH108S0	1	1	1		



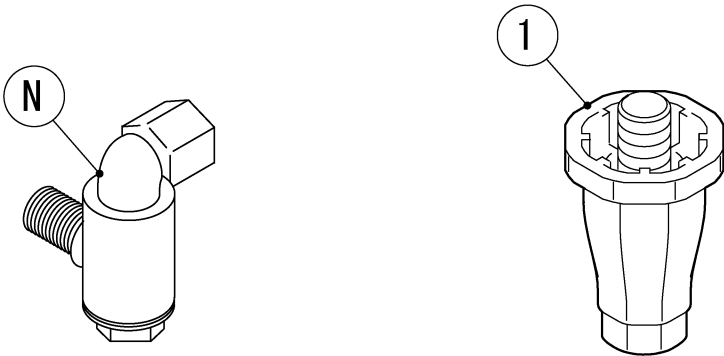
MODEL: IM-55M-2-LM				TITLE: J.WATER PAN ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-0	A-1	A-2		
1	WATER PLATE		1H0721G02	1	1	1		
2	WATER TANK(G)		2H9777G02	1	1	1		
3	TRUSS HEAD SCREW		FST0408S0	3	3	3		
4	BRACKET (B)		4H6659-01	2	2	2		
5	TRUSS HEAD SCREW		FST0512S0	1	1	1		
6	PUMP MOTOR	PD-051HZ1 See service information H21-01 in japanese	P00221-01	1	-	-		
		PD-051HZ2	P00221-03	-	1	-		
		PD-051HZ2B	P00221-05	-	-	1		
7	BRACKET - WATER PLATE		3H3899-01	2	2	2		
8	PAN HEAD MACHINE SCREW		FSP0416S0	4	4	4		
9	TRUSS HEAD MACHINE SCREW		FST0420S0	4	4	4		
10	SPRING WASHER		FWSP04S0	4	4	4		
11	NUT		FNH104S0	4	4	4		
12	FLAT WASHER		FWPL04S0	4	4	4		
13	SCREW SPRING HOOK		4H2582G01	2	2	2		
14	HOSE - PUMP MOTOR		4Y6099R01	1	1	1		
15	PACKING - WATER		4Y4108R01	1	1	1		
16	PLUG - CLEANING (C)		414061-01	3	3	3		



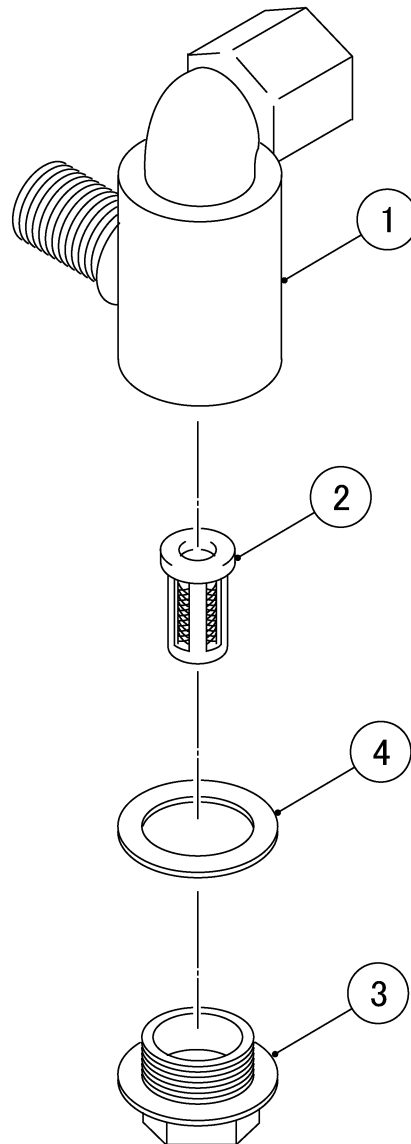
MODEL: IM-55M-2-LM				TITLE: K.BIN SWITCH ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-0	A-1	A-2		
1	SWITCH BOX		2H2043-01	1	1	1		
2	COVER-SWITCH BOX		3Y2217P01	1	1	1		
3	SWITCH ACTUATOR		3H1369-01	1	1	1		
4	WORKING BAR		3H4610G01	1	1	1		
5	MICRO SWITCH G		4Z1043G01	1	1	1		
6	BRACKET - SWITCH		4H6763-01	1	1	1		
7	TRUSS HEAD TAPPING SCREW T2		FT20410S0	2	2	2		



MODEL: IM-55M-2-LM				TITLE: L.ACCESSORIES				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-0	A-1	A-2		
1	SCOOP (M)		2X4119P01	1	1	1		
2	INSTRUCTION MANUAL		L1M085101	1	1	1		
3	INLET HOSE		P03534-01	1	1	1		
4	OUTLET HOSE		452365-01	1	1	1		
5	BUSHING		4Y5224M01	1	1	1		



MODEL: IM-55M-2-LM				TITLE: M.OPTIONAL PARTS				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-0	A-1	A-2		
N	STRAINER (OPTIONAL)	(S-0336)	311147A01	1	1	1		
1	LEG	SDKO-50HE-NS	446837-01	4	4	4		



MODEL: IM-55M-2-LM				TITLE: N.STRAINER (OPTIONAL)				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				A-0	A-1	A-2		
1	STRAINER BODY		311148-01	1	1	1		
2	STRAINER		415380G01	1	1	1		
3	STRAINER STOPPER		418587-01	1	1	1		
4	PACKING		418588-01	1	1	1		