



SELF-CONTAINED CUBER

IM-30CA(-25)
IM-30CB(-25)
IM-30CBZ(-25)

PARTS LIST

[CHINA,SINGAPORE,TAIWAN,ISRAEL,PHILIPPINES]

M035-C001, -C101, -C102, -C105, -C106, -C107, -C108
-C109, -C110, -C111, -C121, -C122, -C123, -C125
-C126, -C127, -C131, -C132, -C151, -C152, -C161
-C162

D-1 JAN. 2014
E-1 JUN. 2015
L-1 APR. 2021
M-1 FEB. 2023

List of Specifications

IM-30CA	M035-C101	For China
IM-30CA-25	M035-C105	For China 25×25×23mm ice cube
IM-30CA	M035-C106	For China Leg : H=90
IM-30CA-25	M035-C107	For China 25×25×23mm ice cube, Leg : H=90
IM-30CA	M035-C121	For Singapore
IM-30CA	M035-C131	For Israel
IM-30CA	M035-C151	For Taiwan
IM-30CA-25	M035-C125	For Singapore 25×25×23mm ice cube, Leg : H=100
IM-30CA	M035-C161	For Philippines
IM-30CA	M035-C001	Door SUS
IM-30CA IM-30CB	M035-C102	For China Door SUS
IM-30CA	M035-C122	For Singapore Door SUS
IM-30CB	M035-C123	For HHK Door SUS IOT
IM-30CA IM-30CB	M035-C108	For China Leg : H=90 Door SUS,
IM-30CA-25 IM-30CB-25	M035-C109	For China Door SUS 25×25×23mm ice cube, Leg : H=90
IM-30CA-25	M035-C126	For Singapore Door SUS 25×25×23mm ice cube, Leg : H=100
IM-30CB-25	M035-C127	For HHK IOT 25×25×23mm ice cube, Leg : H=100→ 152mm
IM-30CA	M035-C132	For Israel Door SUS
IM-30CA	M035-C152	For Taiwan 230V 60Hz Door SUS
IM-30CA	M035-C162	For Philippines 230V 60Hz Door SUS
IM-30CBZ	M035-C110	For HSH
IM-30CBZ-25	M035-C111	For HSH

星崎制冰机	
型号	KMD-201AA
电源电压	220-240V~50Hz
电源容量	1.57kVA
功率	800W
压缩机功率	560W
电流	3.5A
制冷剂/加注量	R404A/520g
最大容许操作超压	36bar
保温层材料	CYCLOPENTANE
气候等级	T
重量	57kg
产品序列号	
星崎电机(苏州)有限公司 中国, 苏州	

← B10999J
└→ AUXILIARY CODE

AUXILIARY CODE

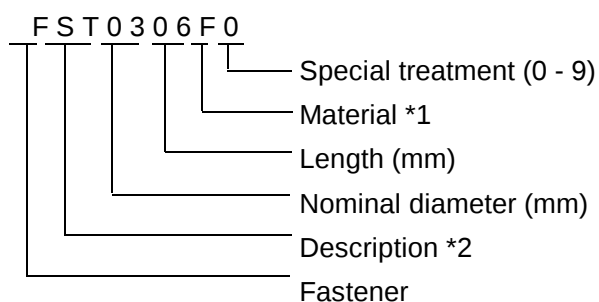
U - 1

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."

FASTENER PART NUMBER

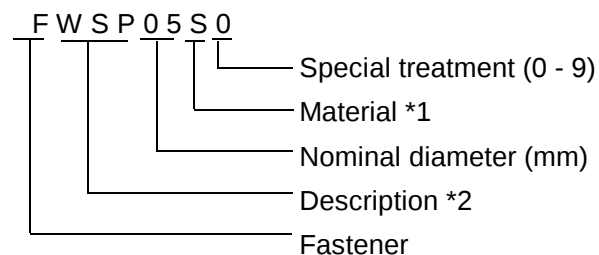
SCREWS



*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



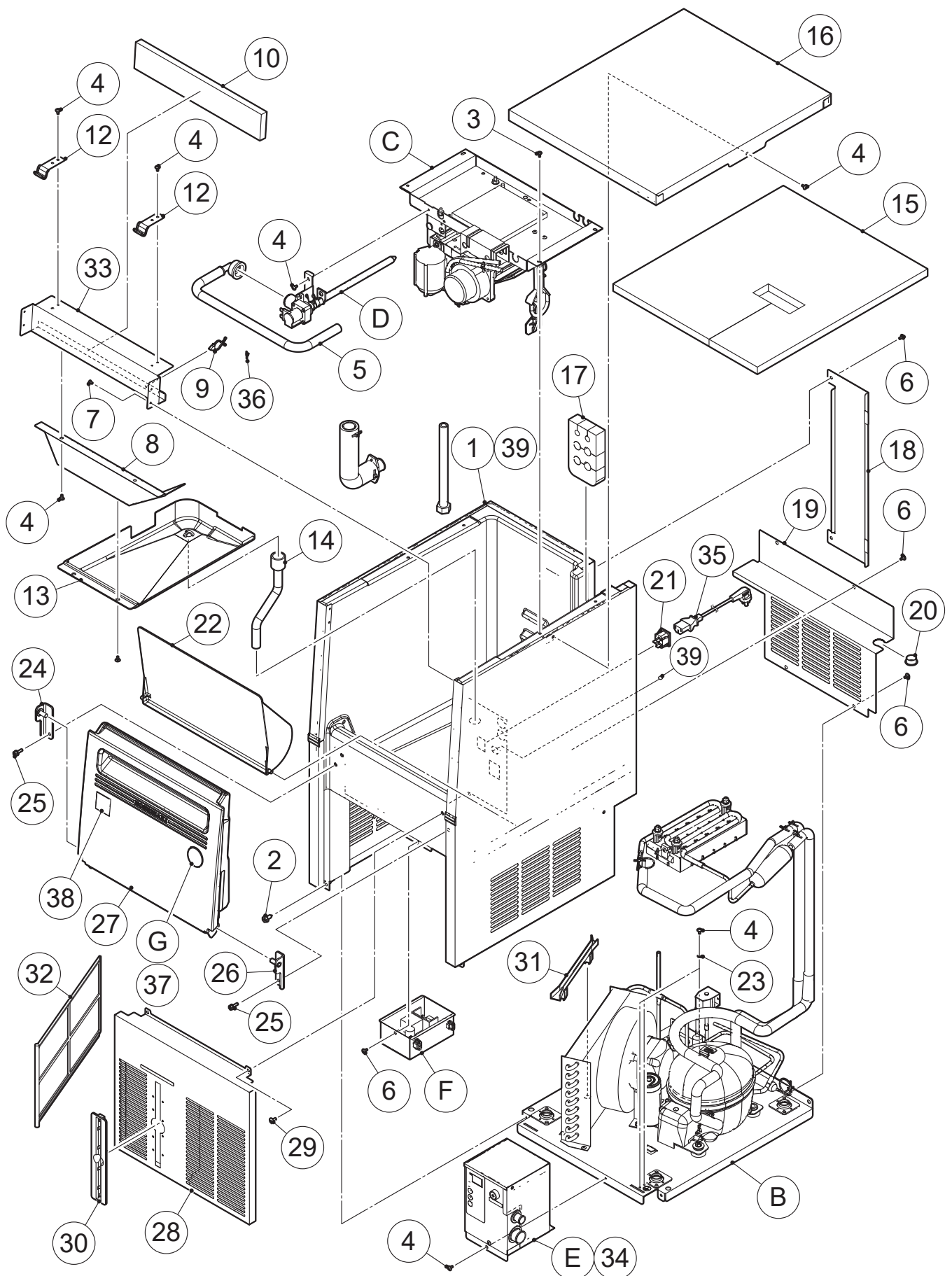
*2 Description

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

IM-30CA(-25)
IM-30CB(-25)

A. ICE CUBER ASSY

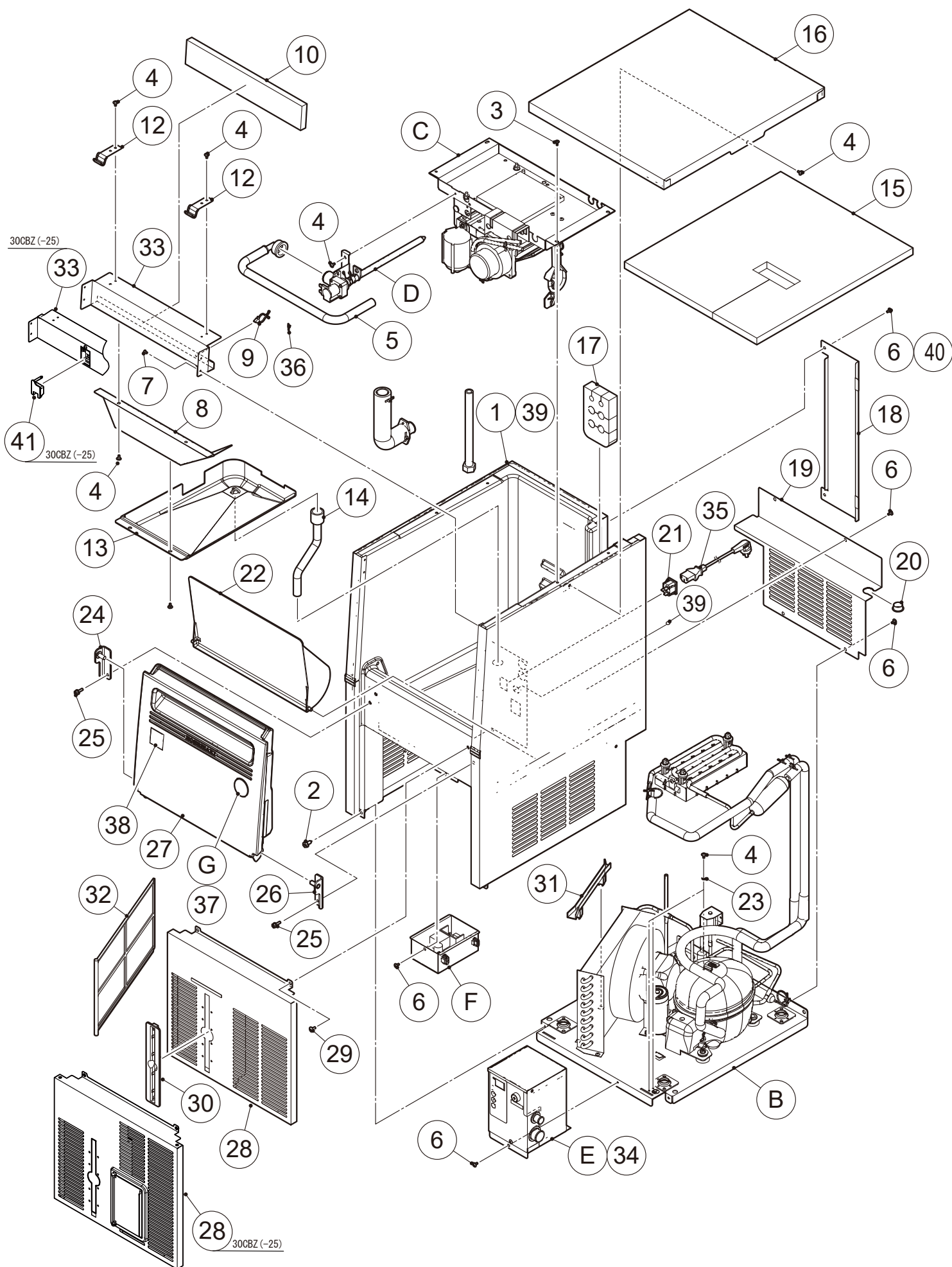
(D-1)-(M-0)



IM-30CA(-25)
IM-30CB(-25)
IM-30CBZ(-25)

A. ICE CUBER ASSY

(M-1) and later



MODEL: IM-30CA(-25) IM-30CB(-25) TITLE: A. ICE CUBER ASSY IM-30CBZ(-25)											
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER							
				D-1 E-0	E-1 L-0	L-1 M-0	M-1 and later				
B	REFRIGERATION ASSY		122845A01	1	1	1	1				
		IM-30CA-25,IM-30CB-25 M035-C111	122999A01	1	1	1	1				
		230V 60Hz	123266A01	1	1	1	1				
C	ICE MAKING MECHANISM ASSY		122846A01	1	1	1	1				
		IM-30CA-25,IM-30CB-25	122998A01	1	1	1	1				
		M035-C110	122846002	-	-	-	1				
		M035-C111	122998002	-	-	-	1				
D	WATER CIRCUIT ASSY		378786A01	1	1	1	1				
E	CONTROL BOX ASSY		265239A01	1	1	1	1				
		M035-C110,M035-C111	265239001	-	-	-	1				
F	REGULATOR BOX ASSY		378900A01	1	1	1	1				
G	LABEL LOCATION	China (Except Door SUS)	265208A01	1	1	1	1				
		China (Door SUS)	265208002	-	1	1	1				
		(English label) Singapore (Except Leg : H=100) Israel (Except Door SUS)	265208A02	1	1	1	1				
		(English label) Singapore (Except Leg : H=100) Israel (Door SUS)	265208003	-	1	1	1				
		IM-30CA-25 China (Except Leg : H=90)	265208A03	1	1	1	1				
		China (Leg : H=90) (Except Door SUS)	265208A04	1	1	1	1				
		China (Leg : H=90) (Door SUS)	265208004	-	1	1	1				
		IM-30CA-25 China (Leg : H=90) (Except Door SUS)	265208A05	1	1	1	1				
		IM-30CA-25 IM-30CB-25 China (Leg : H=90) (Door SUS)	265208005	-	1	1	1				
		Taiwan, Philippines (230V,60Hz) (Except Door SUS)	265208001	1	1	1	1				
		Taiwan, Philippines (230V,60Hz) (Door SUS)	265208007	-	1	1	1				
		Singapore (Leg : H=100) (Except Door SUS)	265208A06	-	1	1	1				
		Singapore (Leg : H=100) (Door SUS)	265208006	-	1	1	1				
		HHK (Door SUS) IOT	265208010	-	-	-	1				

MODEL: IM-30CA(-25) IM-30CB(-25) TITLE: A. ICE CUBER ASSY IM-30CBZ(-25)											
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER							
				D-1 E-0	E-1 L-0	L-1 M-0	M-1 and later				
G	LABEL LOCATION	HHK (Leg : H=100→125) 25×25×23 (Door SUS) IOT	265208011	-	-	-	1				
		M035-C110	265208013	-	-	-	1				
		M035-C111	265208014	-	-	-	1				
N	ACCESSORIES		A02758-01	1	1	1	1				
		China (Except Leg : H=90)	A02758001	1	1	1	1				
		Leg : H=90	A02758002	1	1	1	1				
		Leg : H=100	A02758005	-	1	1	1				
		HHK (Door SUS) IOT	A02758007	-	-	-	1				
		M035-C110	A02758008	-	-	-	1				
		M035-C111	A02758009	-	-	-	1				
1	UNIT BODY		122844G01	1	1	1	1				
		IM-30CB IM-30CB-25	122844001	-	-	-	1				
		HHK	122844002	-	-	-	1				
2	HEX. TAPPING SCREW W - FLANGE		P01572-01	4	4	4	4				
3	TRUSS HEAD SCREW		FST0410S0	4	4	4	4				
4	TRUSS HEAD SCREW		FST0408S0	15	15	15	14				
5	INLET HOSE		P03089-01	1	1	1	1				
6	T2 TRUSS HEAD SCREW		FT20408F0	7	7	7	7				
7	RIVET	SSD42SSBS(t1.6~3.2)	7170-0002	4	4	4	4				
8	FRONT FRAME (B) - 30		265156M01	1	1	1	1				
9	WIRE RETAINER	No.4253	427902-05	1	1	1	1				
10	INSULATION - FRONT FRAME	Except: M035-C110 M035-C111	478844P01	1	1	1	1				
11	-		-	-	-	-	-				
12	DOOR HOOK		478636M01	2	2	2	2				
13	DRAIN PAN		2H1442-01	1	1	1	1				
14	DRAIN HOSE (A)		391365R01	1	1	1	1				
15	INSULATION-TOP PANEL		378788P01	1	-	-	-				
			382087P01	-	1	1	1				
16	TOP PANEL - 30		122847M01	1	1	1	1				
17	INSULATION (B)		478823P01	1	1	1	1				
18	COVER - PIPE		265144M01	1	1	1	1				
19	REAR COVER		265157M01	1	1	1	1				
20	BUSHING		428394-04	1	1	1	1				
21	CONNECTOR		P02656-01	1	1	1	1				
22	SLOPE		3H3628-01	1	1	1	1				

MODEL: **IM-30CA(-25)**
IM-30CB(-25)
IM-30CBZ(-25)

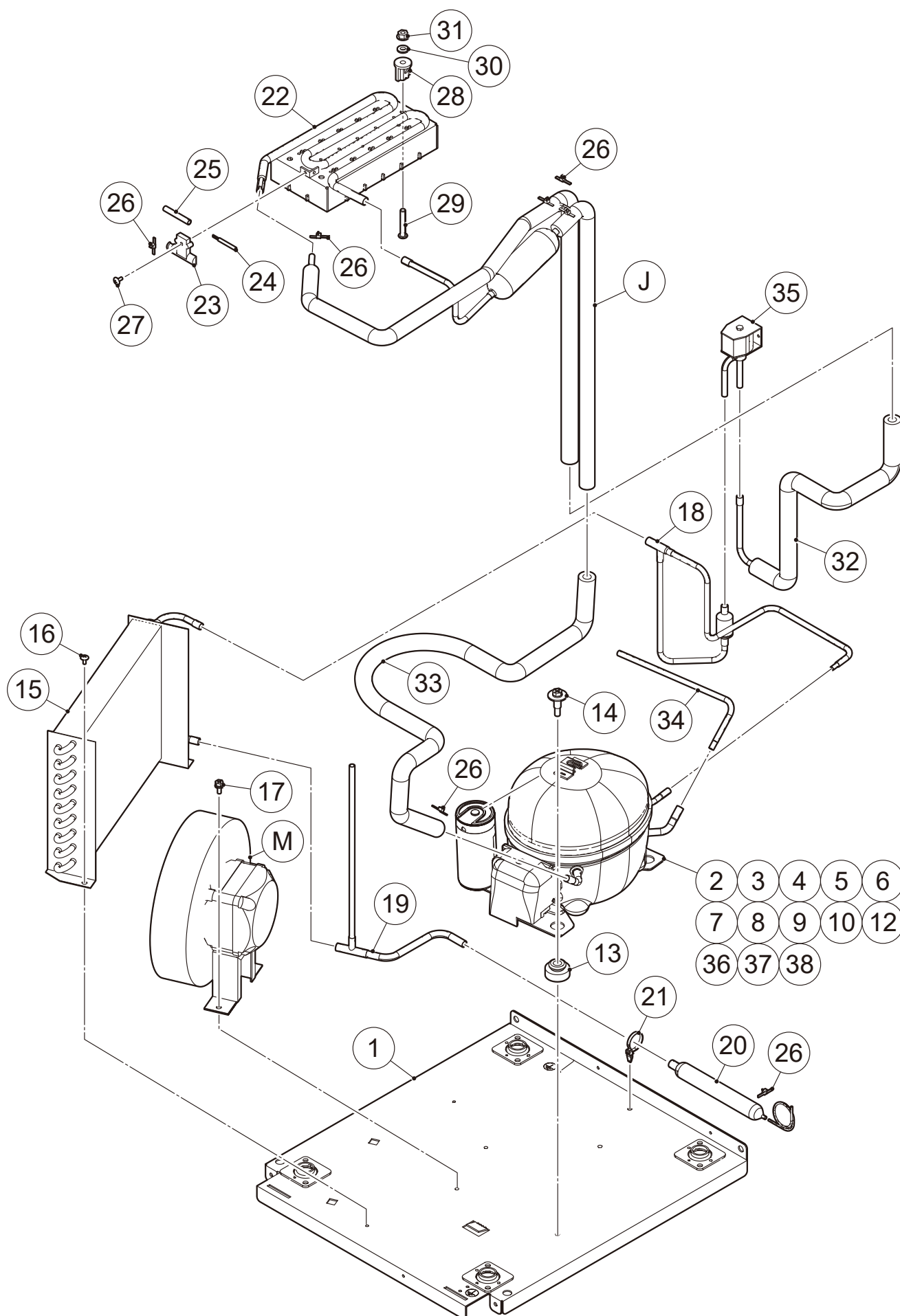
TITLE: **A. ICE CUBER ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER							
				D-1 E-0	E-1 L-0	L-1 M-0	M-1 and later				
23	SPRING WASHER		FWSP04S0	3	3	3	3				
24	HINGE (L)		378474G01	1	1	1	1				
25	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0516S0	4	4	4	4				
26	HINGE (R)		378476G01	1	1	1	1				
27	DOOR		378951G01	1	1	1	1				
		SUS(Except Leg : H=90) (Including A-NO.37,38)	388274G01	-	1	1	1				
		SUS (Leg : H=90) (Including A-NO.37)	388274G02	-	1	1	1				
		M035-C110,M035-C111	388274G03	-	-	-	1				
28	FRONT PANEL(LOWER)		378789G01	1	1	1	1				
		M035-C110,M035-C111	3C0900G01	-	-	-	1				
29	TRUSS HEAD MACHINE SCREW		FST0510S0	2	2	2	2				
30	FILTER-GUIDE		2H9010P01	1	1	1	1				
31	FILTER-RAIL		3Y3497P01	1	1	1	1				
32	AIR FILTER		3Y3496G01	1	1	1	1				
33	FRONT FRAME		265173M01	1	1	1	1				
		M035-C110,M035-C111	3C1196G01	-	-	-	1				
34	CLAMP		429385-04	2	2	2	2				
35	POWER CORD	China	P01960-01	1	1	1	1				
		Singapore	P02795-01	1	1	1	1				
		Israel	P02794-01	1	1	1	1				
		Taiwan	P01257-01	1	1	1	1				
		Philippines	C06039-01	-	1	1	1				
		Vietnam	C06074-01	-	-	1	1				
36	TIE	CV-100	7920-0002	-	1	1	1				
37	LABEL - PENGUIN	Door SUS	468184-03	-	1	1	1				
38	LABEL - HACCP	Door SUS	476519L02	-	1	1	1				
39	GROMMET	IM-30CB IM-30CB-25	410666-02	-	-	-	1				
40	TRUSS HEAD SCREW		FST0408F0	-	-	-	1				
41	PLUG	M035-C110,M035-C111	4C0458R01	-	-	-	1				

IM-30CA(-25)
IM-30CB(-25)
IM-30CBZ(-25)

B. REFRIGERATION ASSY

(D-1) and later



MODEL: **IM-30CA(-25)**
IM-30CB(-25)
IM-30CBZ(-25)

TITLE: **B. REFRIGERATION ASSY**

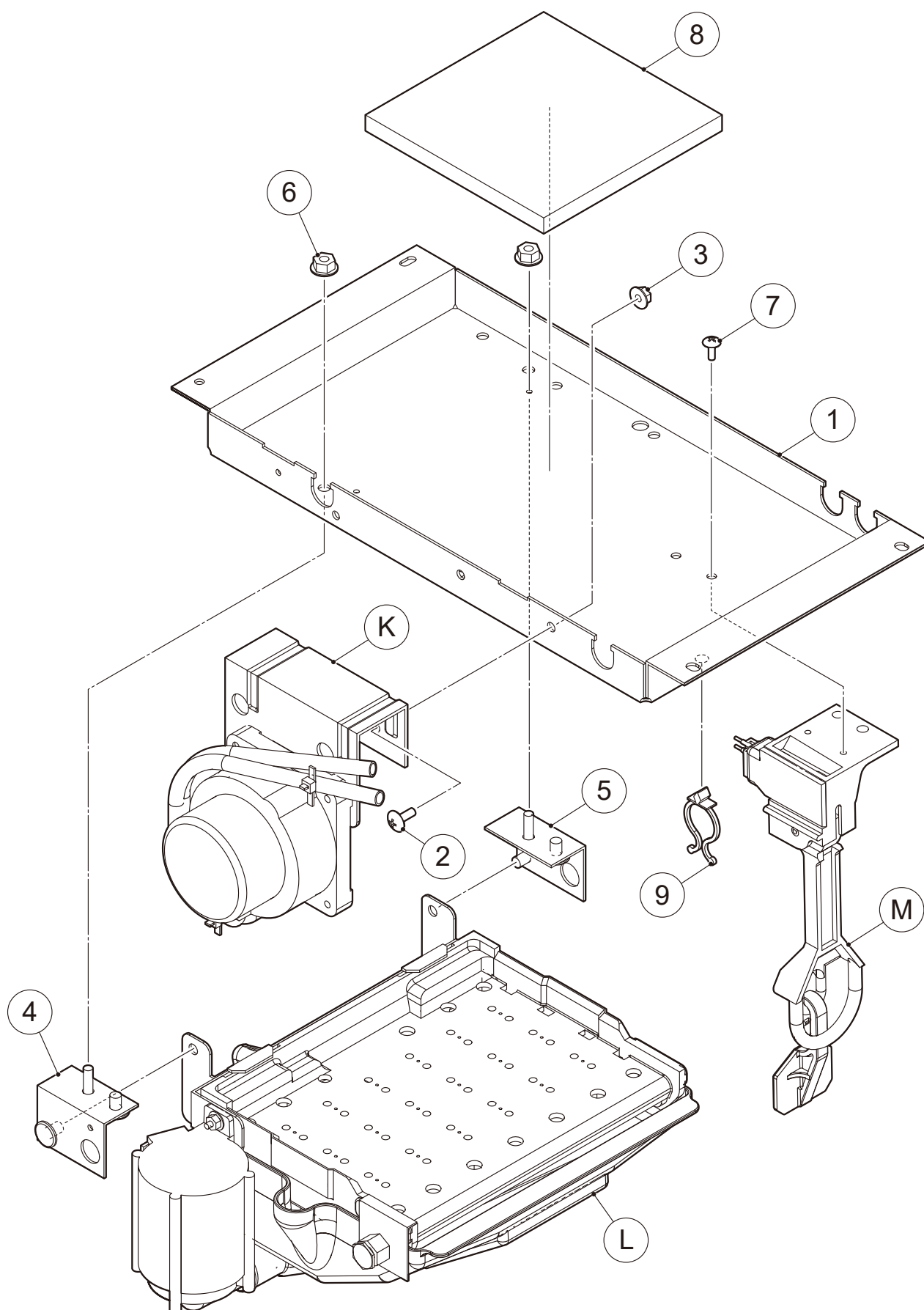
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER							
				D-1 E-0	E-1 L-0	L-1 M-0	M-1 and later				
H	FAN MOTOR ASSY		378792A01	1	1	1	1				
J	HEAT EXCHANGER ASSY		265164A01	1	1	1	1				
1	BASE(G)		378791G01	1	1	1	1				
2	COMPRESSOR		P03201-01	1	1	1	1				
		230V 60Hz	P01902-01	1	1	1	1				
3	TERMINAL	Except 230V 60Hz	P03228-01	1	1	1	1				
4	STARTING - RELAY	Except 230V 60Hz	P03229-01	1	1	1	1				
5	PROTECTOR	Except 230V 60Hz	P03230-01	1	1	1	1				
6	PROTECTOR RETAINER	Except 230V 60Hz	P00839-01	1	1	1	1				
7	START CAPACITOR	Except 230V 60Hz	P02611-01	1	1	1	1				
8	BRACKET FOR CAPACITOR	Except 230V 60Hz	P02610-01	1	1	1	1				
9	SCREW	Except 230V 60Hz	P00840-01	2	2	2	2				
10	SELF TAPPING SCREW M4-11	Except 230V 60Hz	P02615-01	1	1	1	1				
11	SELF TAPPING SCRW M4-21	Except 230V 60Hz	P02616-01	1	1	1	1				
12	COVER		P03227-01	1	1	1	1				
		230V 60Hz	450896-01	1	1	1	1				
13	RUBBER GROMMET		P03232-01	4	4	4	4				
	GROMMET	230V 60Hz	450897-01	4	4	4	4				
14	BOLT		468180-01	2	2	-	-				
			C05825-01	-	-	2	2				
15	CONDENSER-AIR COOLED		P03164-01	1	1	1	1				
16	T2 TRUSS HEAD SCREW		FT20408F0	2	2	2	2				
17	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0512S0	2	2	-	-				
			FBK0512F0	-	-	2	2				
18	COPPER TUBE-HOT GAS		378793G01	1	1	1	1				
		230V 60Hz	380461G01	1	1	1	1				
19	COPPER TUBE (H) - DRIER		378794G01	1	1	1	1				
20	DRIER		P00007-01	1	1	1	1				
21	PUSH MOUNT TIE		427902-02	1	1	1	1				
22	EVAPORATOR		3H9020G02	1	1	1	1				
		IM-30CA-25,IM-30CB-25 M035-C111	3H3881G01	1	1	1	1				
23	HOLDER - THERMISTOR		3H9642-01	1	1	1	1				
24	THERMISTOR-CUBE COTROL		P00350-01	1	1	1	1				
25	SILICONE HOSE		H10406400	1	1	1	1				
26	TIE	CV-100	7920-0002	5	5	5	5				
27	S-TITE TRUSS HEAD SCREW		FTS0408M0	1	1	1	1				

MODEL: IM-30CA(-25) IM-30CB(-25) TITLE: B. REFRIGERATION ASSY IM-30CBZ(-25)											
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER							
				D-1 E-0	E-1 L-0	L-1 M-0	M-1 and later				
28	SPACER		4H0471-01	3	3	3	3				
		IM-30CA-25,IM-30CB-25 M035-C111	4X5342-01	3	3	3	3				
29	SCREW EVAPORATOR		4Y4922M01	3	3	3	3				
		IM-30CA-25,IM-30CB-25 M035-C111	4Y4922M02	3	3	3	3				
30	WASHER		4H0777-01	3	3	3	3				
31	FLANGE NUT		FNHF06S0	3	3	3	3				
32	COPPER TUBE (C) - HOT GAS		378971G01	1	1	1	1				
33	COPPER TUBE (B) - LOW SIDE		265165G01	1	1	1	1				
		230V 60Hz	266606G01	1	1	1	1				
34	PROCESS TUBE		478848M01	1	1	1	1				
		230V 60Hz	480212M01	1	1	1	1				
35	HOT GAS VALVE		P02539-01	1	1	1	1				
36	PTC STARTING DEVICE	230V 60Hz	450901-01	1	1	1	1				
37	SHIELD - PTC	230V 60Hz	P01396-01	1	1	1	1				
38	CORD RELIEF	230V 60Hz	4A3264-01	1	1	1	1				

IM-30CA(-25)
IM-30CB(-25)
IM-30CBZ(-25)

C. ICE MAKING MECHANISM ASSY

(D-1) and later

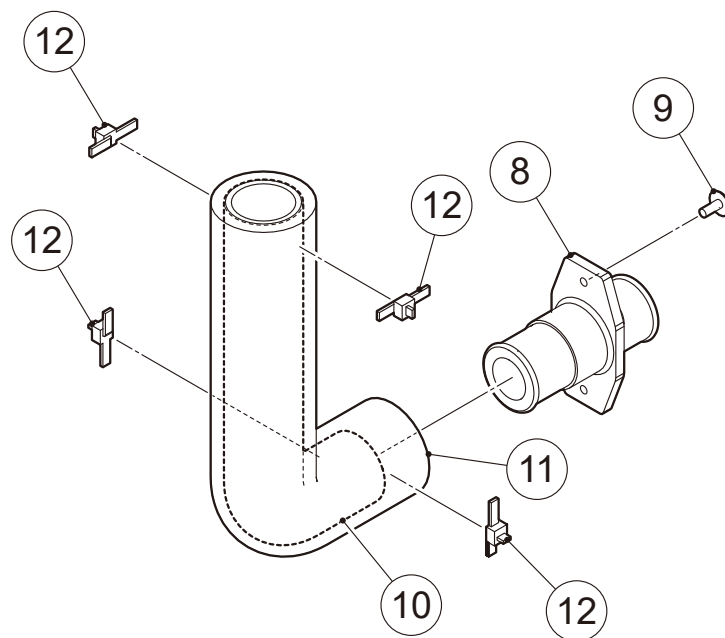
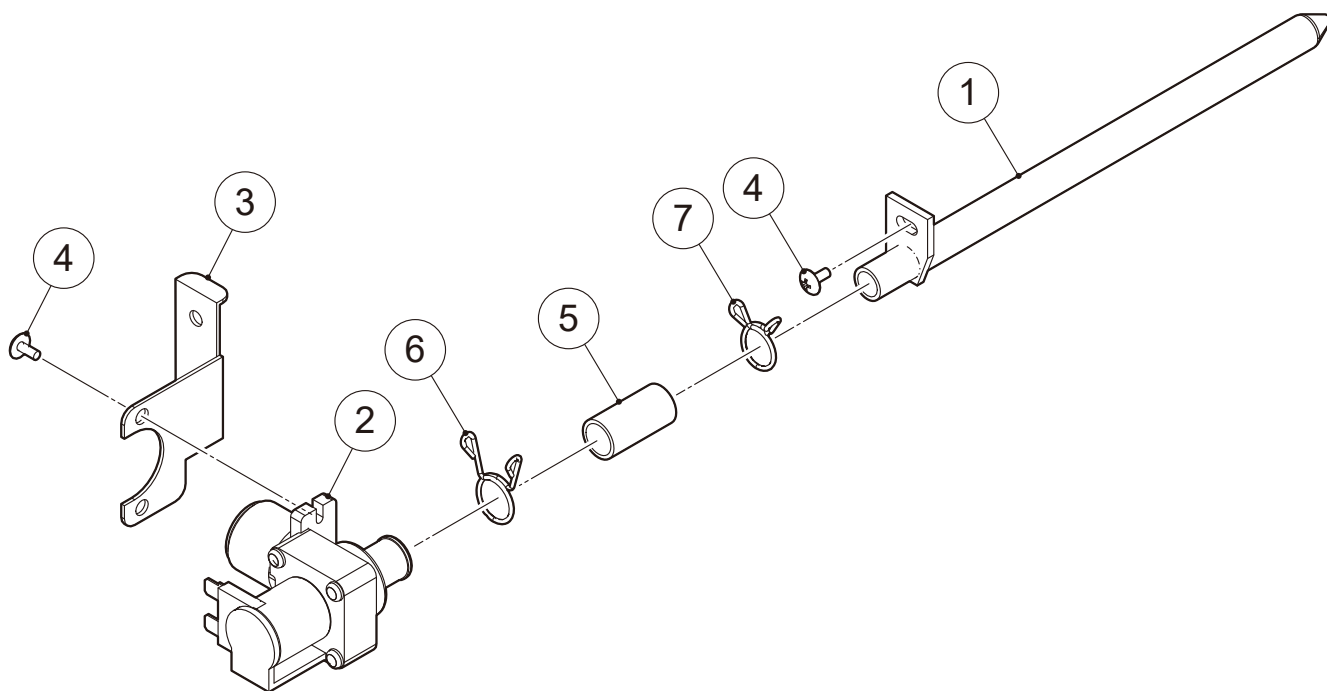


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IM-30CA(-25)
IM-30CB(-25)
IM-30CBZ(-25)

D. WATER CIRCUIT ASSY

(D-1) and later

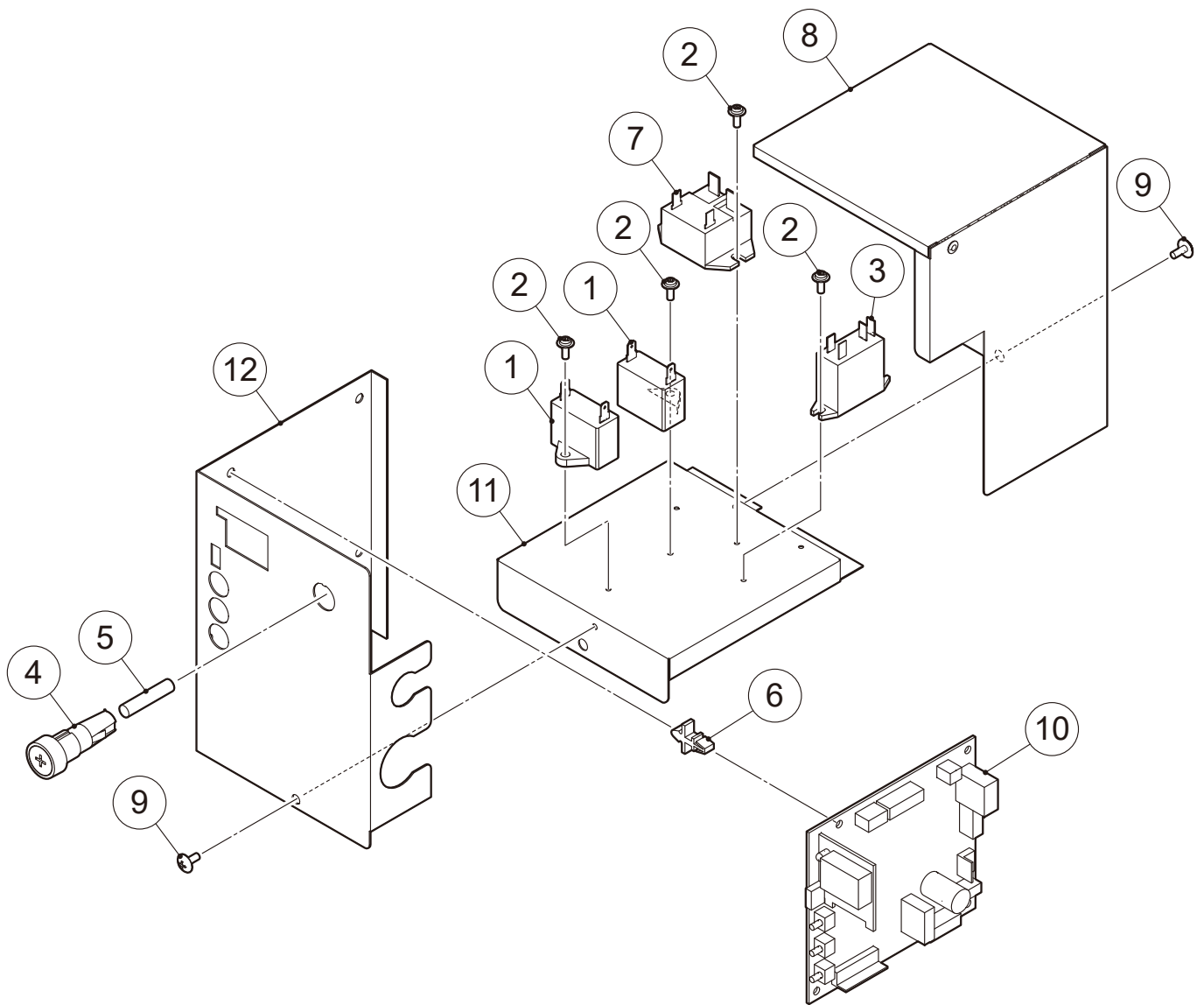


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IM-30CA(-25)
IM-30CB(-25)
IM-30CBZ(-25)

E. CONTROL BOX ASSY

(D-1) and later

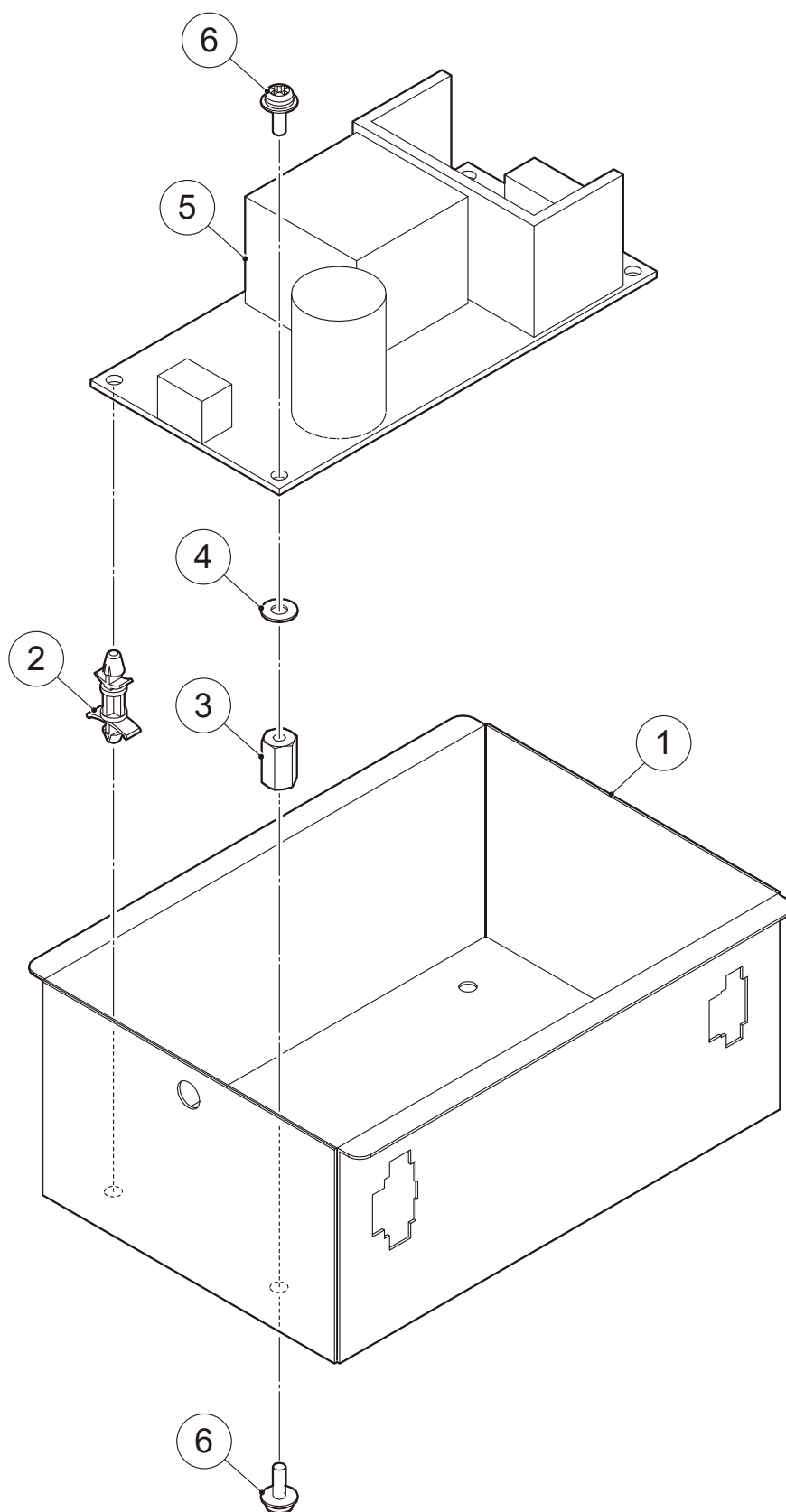


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IM-30CA(-25)
IM-30CB(-25)
IM-30CBZ(-25)

F. REGULATOR BOX ASSY

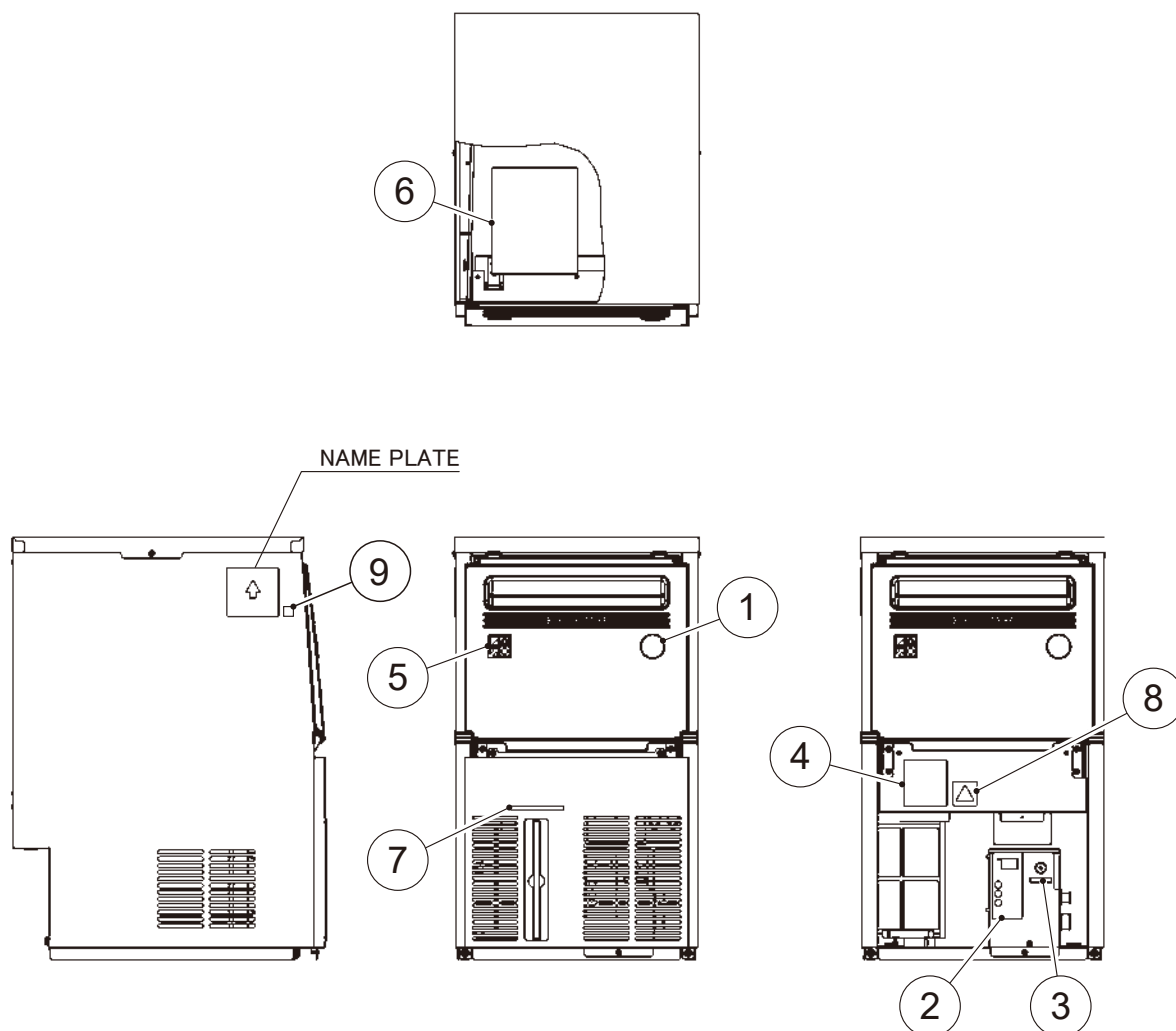
(D-1) and later



**MODEL: IM-30CA(-25)
IM-30CB(-25)
IM-30CBZ(-25)**

TITLE: F. REGULATOR BOX ASSY

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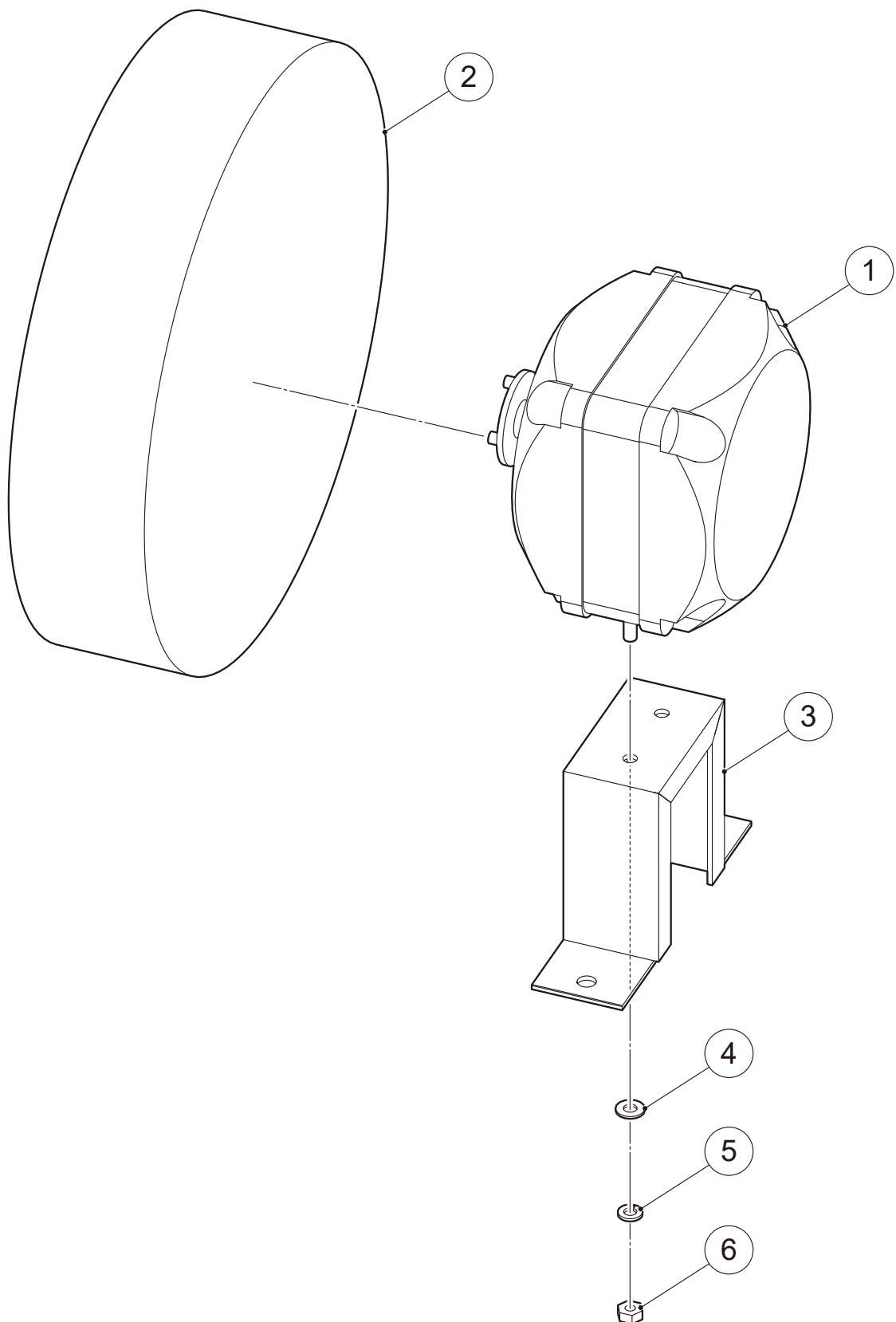


MODEL: IM-30CA(-25) IM-30CB(-25) TITLE: G. LABEL LOCATION IM-30CBZ(-25)											
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER							
				D-1 E-0	E-1 L-0	L-1 M-0	M-1 and later				
1	LABEL - PENGUIN	Except Door SUS Except M035-C110,-	468184-03	1	1	1	1				
2	CONTROL LABEL		475642L01	1	1	1	1				
		China	482405L01	1	1	1	1				
		M035-C110,M035-C111	4C0461L01	-	-	-	1				
3	LABEL - FUSE		466798-01	1	1	1	1				
4	CAUTION LABEL-SERVICE	China M035-C110,M035-C111	471348L01	1	1	1	1				
			471180L01	1	1	1	1				
5	LABEL - HACCP	Except Leg : H=90 Except Door SUS Except:M035-C110,-C111	476519L02	1	1	1	1				
6	WIRING LABEL	China M035-C110,M035-C111	379736L01	1	1	1	1				
			379051L01	1	1	1	1				
		230V 60Hz	380740L01	1	1	1	1				
7	LABEL - AIR FILTER	China M035-C110,M035-C111	478747L01	1	1	1	1				
			478746L01	1	1	1	1				
8	CAUTION LABEL		473789L01	1	1	1	1				
9	LABEL-REGULATION A	China M035-C110,M035-C111	482347L01	1	1	1	1				

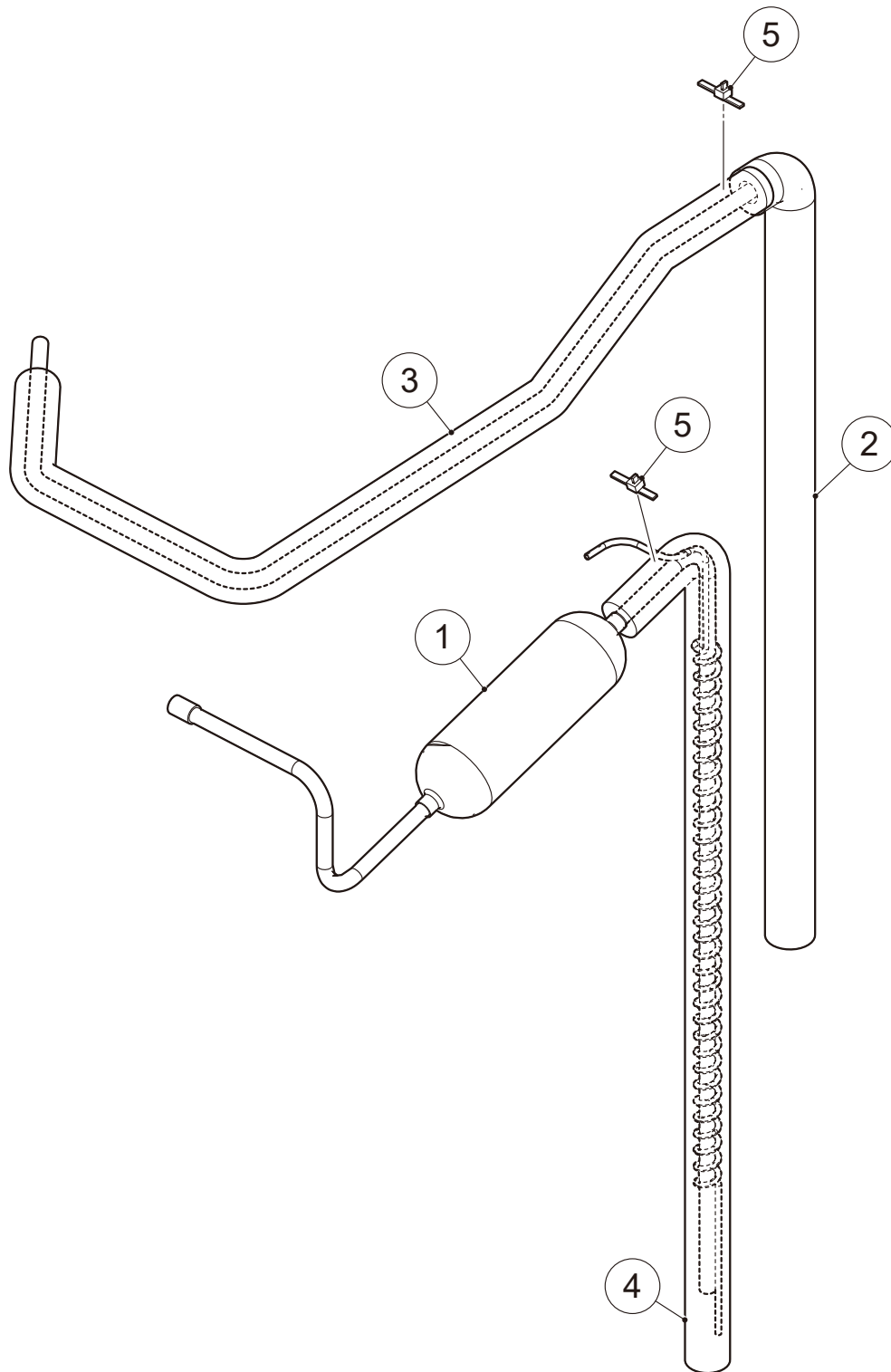
IM-30CA(-25)
IM-30CB(-25)
IM-30CBZ(-25)

H. FAN MOTOR ASSY

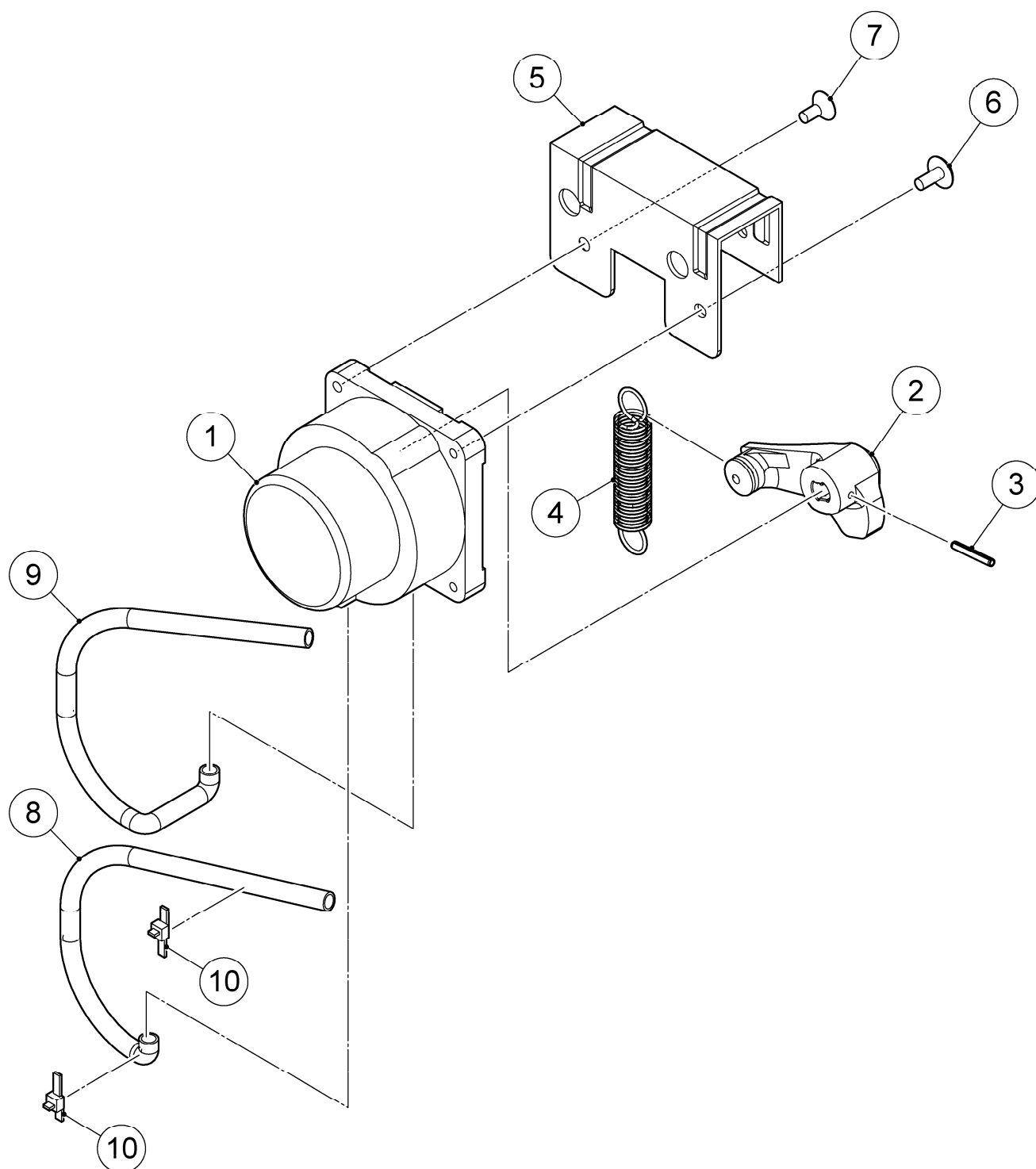
(D-1) and later



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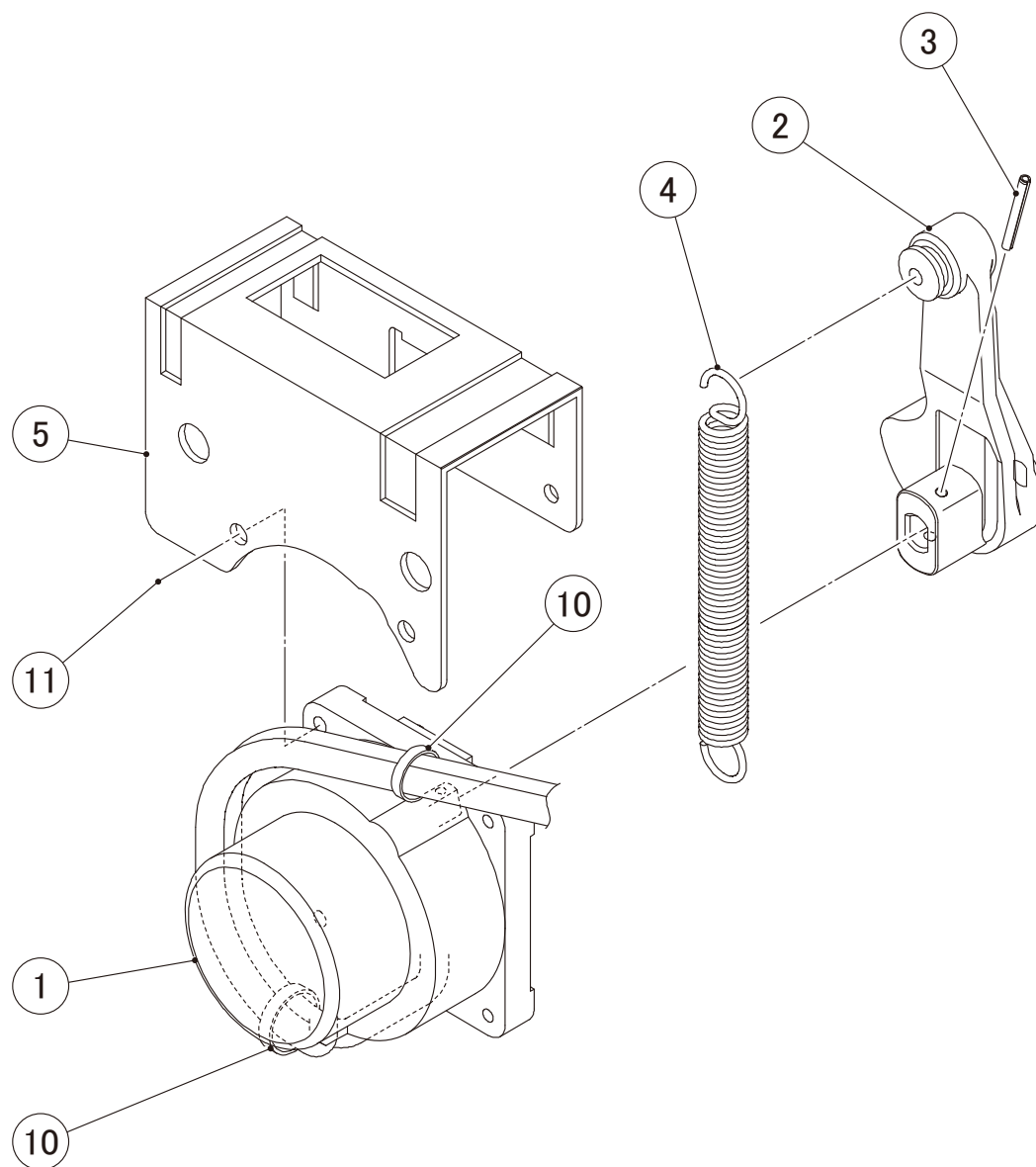
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IM-30CA(-25)
IM-30CB(-25)
IM-30CBZ(-25)

K. ACTUATOR MOTOR ASSY

(E-1) and later

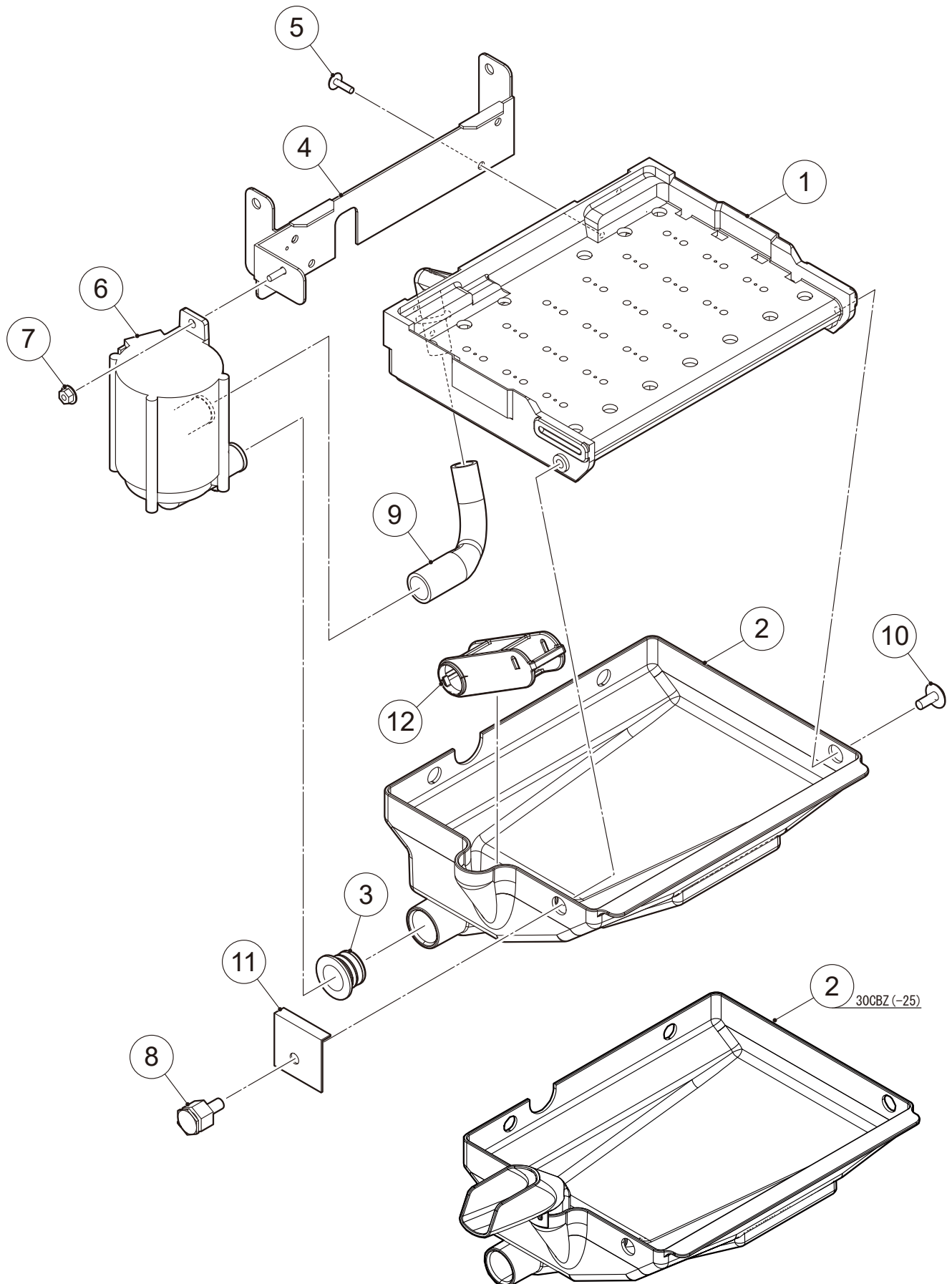


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IM-30CA(-25)
IM-30CB(-25)
IM-30CBZ(-25)

L. WATER PAN ASSY

(D-1) and later



MODEL: **IM-30CA(-25)**
IM-30CB(-25)
IM-30CBZ(-25)

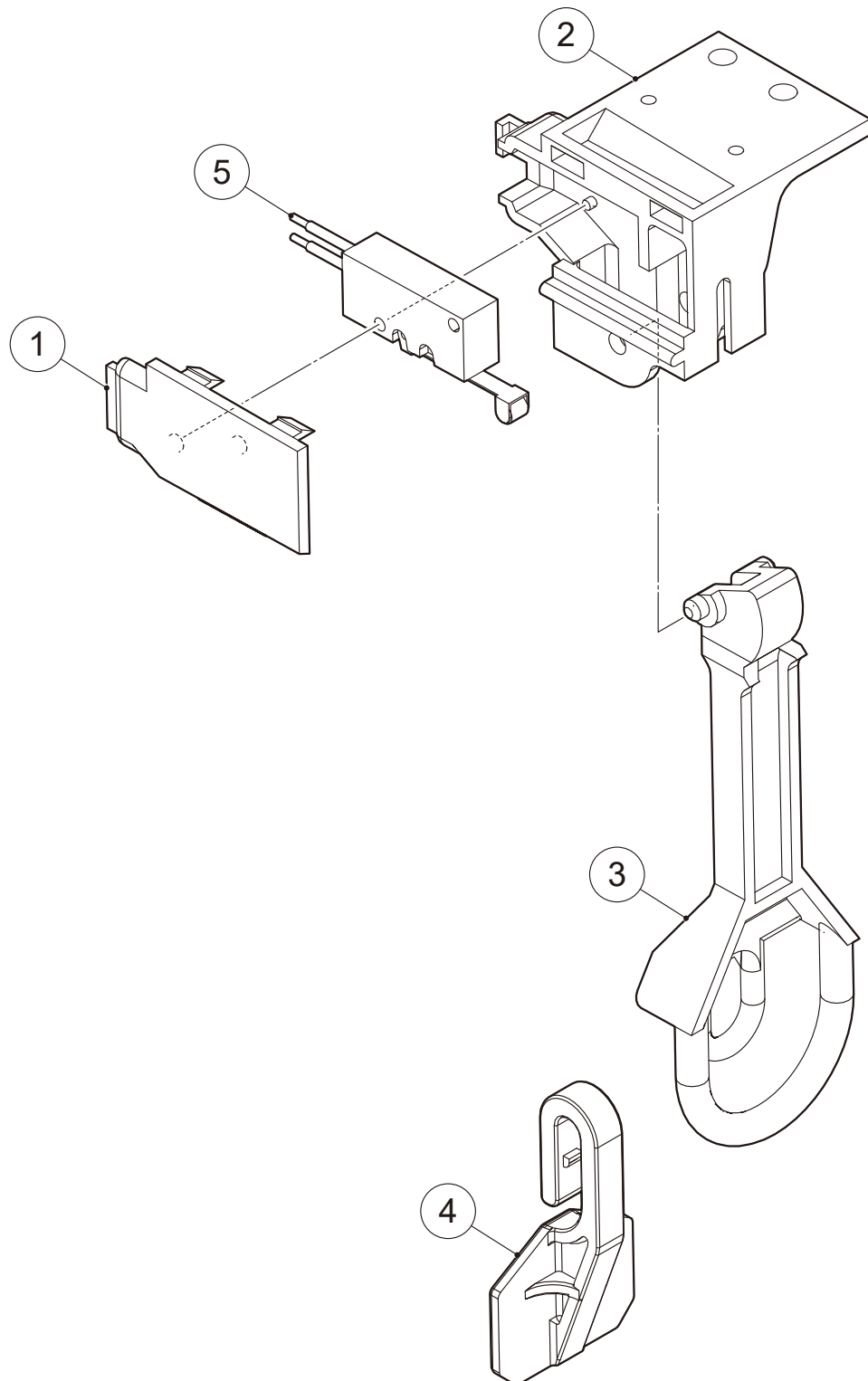
TITLE: **L. WATER PAN ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER							
				D-1 E-0	E-1 L-0	L-1 M-0	M-1 and later				
1	WATER PLATE (G)		2H8315G01	1	1	1	1				
	WATER PLATE	IM-30CA-25,IM-30CB-25 M035-C111	2H0690G02	1	1	1	1				
2	WATER TANK (G)		3Y2809G02	1	1	1	1				
		M035-C110,M035-C111	3C1197G01	-	-	-	1				
3	PACKING - WATER		4Y4108R01	1	1	1	1				
4	BRACKET/WATER - PAN		478855G01	1	1	1	1				
5	TRUSS HEAD TAPPING SCREW T2		FT20412M0	4	4	4	4				
6	PUMP MOTOR	See Part Change Notification No.GS-18754.	P00221-01	1	1	-	-				
			P00221-03	-	-	1	-				
			P00221-05	-	-	-	1				
7	FLANGE NUT		FNHF04S0	1	1	1	1				
8	SCREW - SPRING HOOK (C)		4H0134G01	1	1	1	1				
9	HOSE (B) - PUMP MOTOR		4Z0560R01	1	1	1	1				
10	TRUSS HEAD MACHINE SCREW		FST0612S0	1	1	1	1				
11	PLATE - LUBRICATION		479557M01	1	1	1	1				
12	TANK - FILTER		2H8243G01	1	1	1	1				

IM-30CA(-25)
IM-30CB(-25)
IM-30CBZ(-25)

M. BIN CONTROL SWITCH ASSY

(D-1) and later



MODEL: **IM-30CA(-25)**

IM-30CB(-25)

IM-30CBZ(-25)

TITLE: M. BIN CONTROL SWITCH ASSY(S-0816)

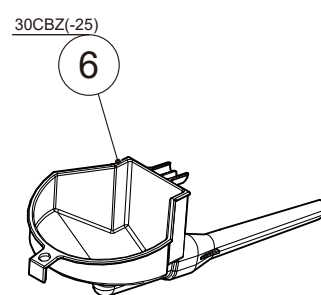
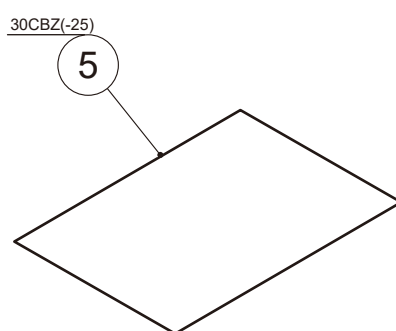
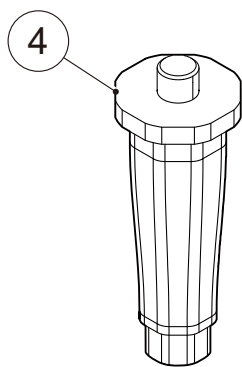
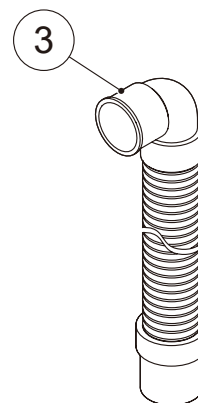
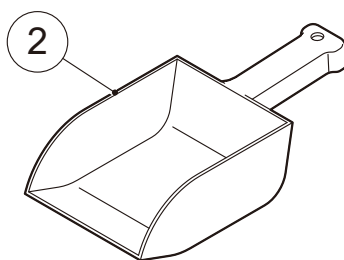
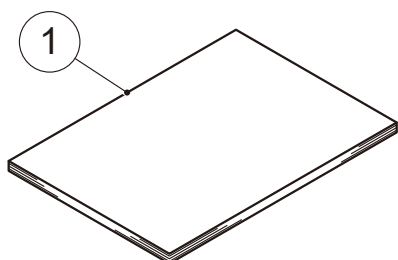
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER								
				D-1 E-0	E-1 L-0	L-1 Until production in July 2021	L-1 From production in August 2021 M-0	M-1 and later				
1	SWITCH BOX COVER		2C0203P01	1 (Note1)	1 (Note1)	1 (Note1)	1	1				
2	SWITCH BOX		1C0350P01	1 (Note1)	1 (Note1)	1 (Note1)	1	1				
3	SWITCH ACTUATOR		3H1369-01	1	1	1	1	1				
4	DETECTOR		3X1279-01	1	1	1	1	1				
5	MICRO SWITCH		456432-02	1	1	1	-	-				
			P05714-02	-	-	-	1	1				

(Note1) Replacement of NO. 1 and NO.2 must be done at the same time.

IM-30CA(-25)
IM-30CB(-25)
IM-30CBZ(-25)

N. ACCESSORIES

(D-1) and later



MODEL: IM-30CA(-25) IM-30CB(-25) TITLE: N. ACCESSORIES IM-30CBZ(-25)											
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER							
				D-1 E-0	E-1 L-0	L-1 M-0	M-1 and later				
1	INSTRUCTION MANUAL		L1M031307	1	1	1	1				
		IM-30CB IM-30CB-25	L1M031311	-	-	-	1				
		M035-C110,M035-C111	L1M033303	-	-	-	1				
2	SCOOP		1H4123P02	1	1	1	1				
3	OUTLET HOSE		P00055-01	1	1	1	1				
4	LEG		P05012-01	4	4	4	4				
		Leg : H=90, H=100	P04879-01	4	4	4	4				
5	INSTRUCTION SHEET	M035-C110,M035-C111	2C1017L01	-	-	-	1				
6	FUNNEL (G)	M035-C110,M035-C111	4C0459G01	-	-	-	1				