



SELF-CONTAINED CUBER

IM-30CWNE-HC(-25)
IM-30CWNE-HC-SN

PARTS LIST

[HE]

M062-D002, M062-D003, M062-D202

K-0 NOV. 2020

M062-5063 (0823)

List of Specifications

IM-30CWNE-HC	M062-D002	Standard
IM-30CWNE-HC-25	M062-D003	25mm ICE of IM-30CWNE-HC
IM-30CWNE-HC-SN	M062-D202	Integrated in M062-D002.

Auxiliary Codes

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

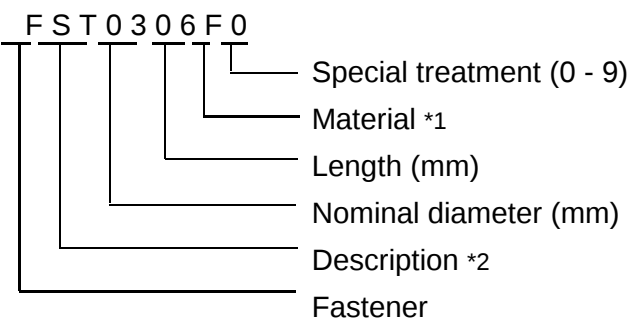
Most assemblies cannot be ordered as complete units; parts in the assemblies generally must be ordered separately.

MARKS LOCATED UNDER THE AUXILIARY CODE

- = Part deleted.

FASTENER PART NUMBER

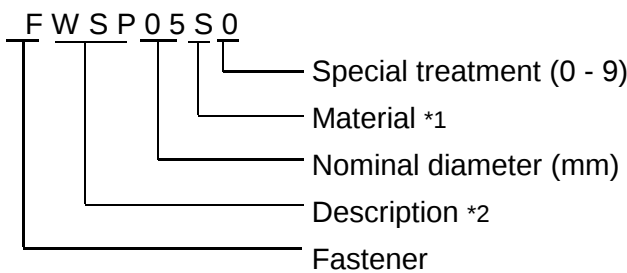
SCREWS



*1 Material

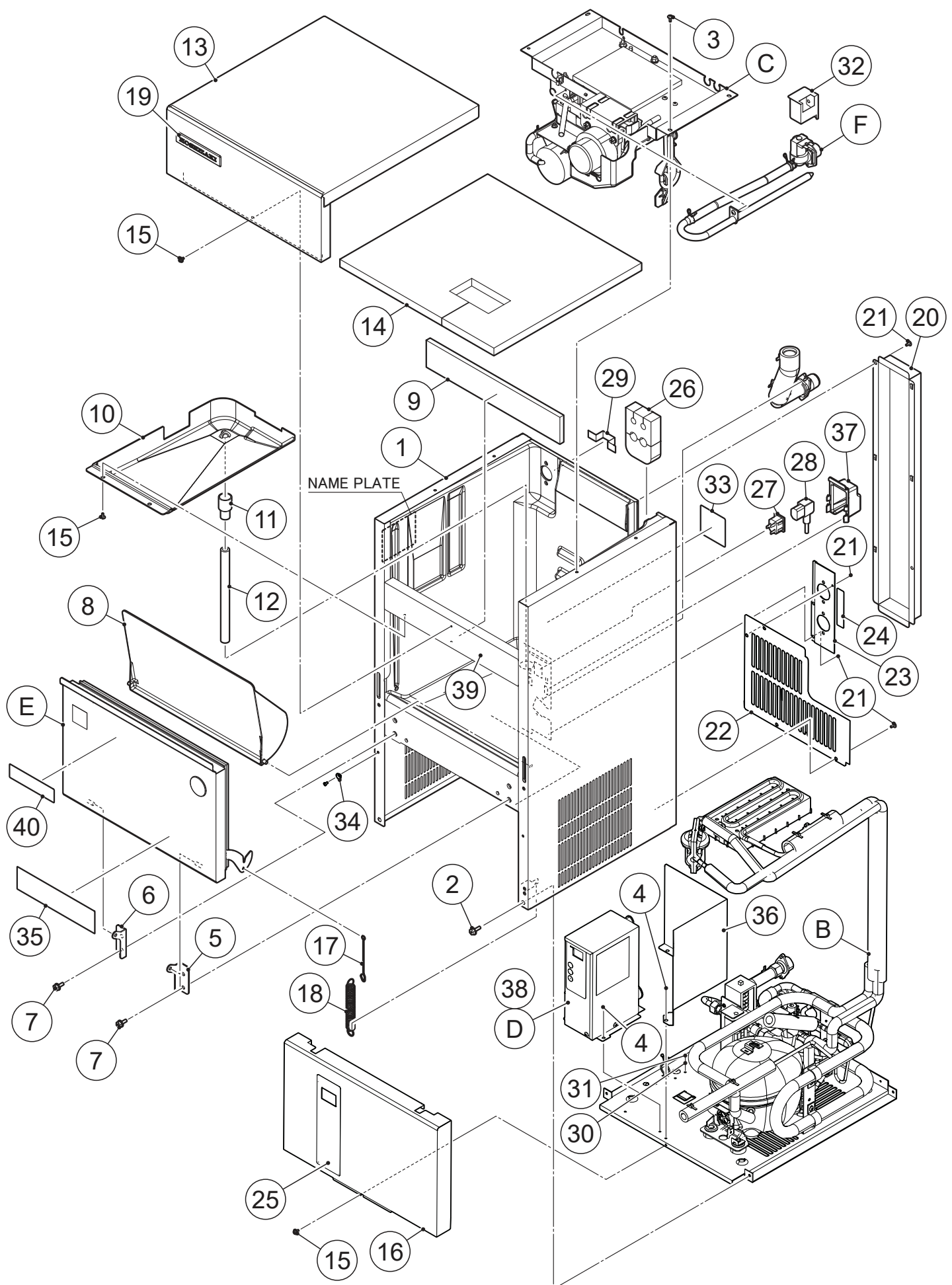
- F: Steel
- S: Austenitic stainless steel
- M: Martensitic stainless steel
- B: Copper alloy
- P: Polycarbonate
- N: Polyamide
- V: PVC
- A: ABS
- X: Polyacetal
- L: Aluminum

NUTS & WASHERS



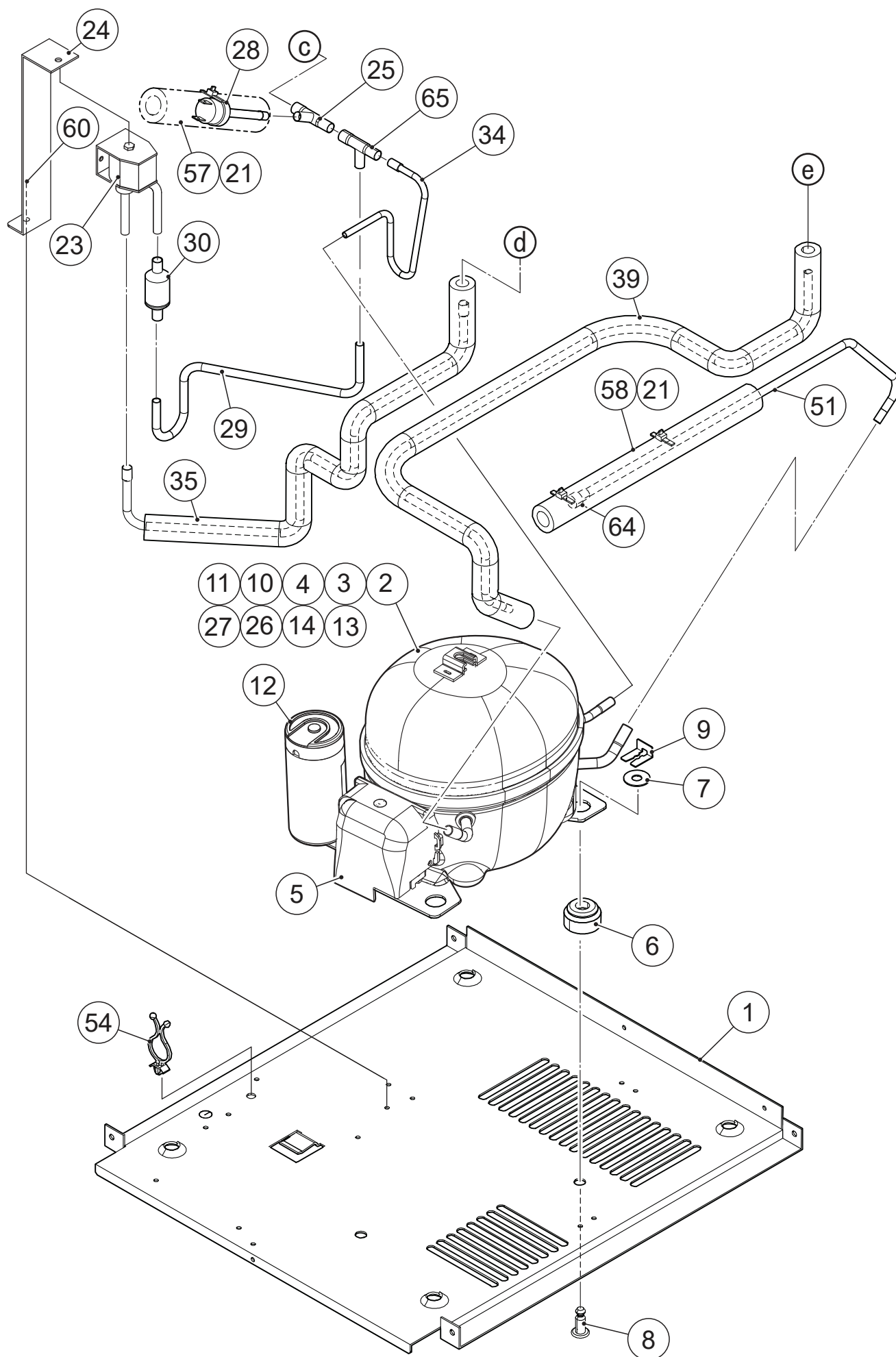
*2 Description

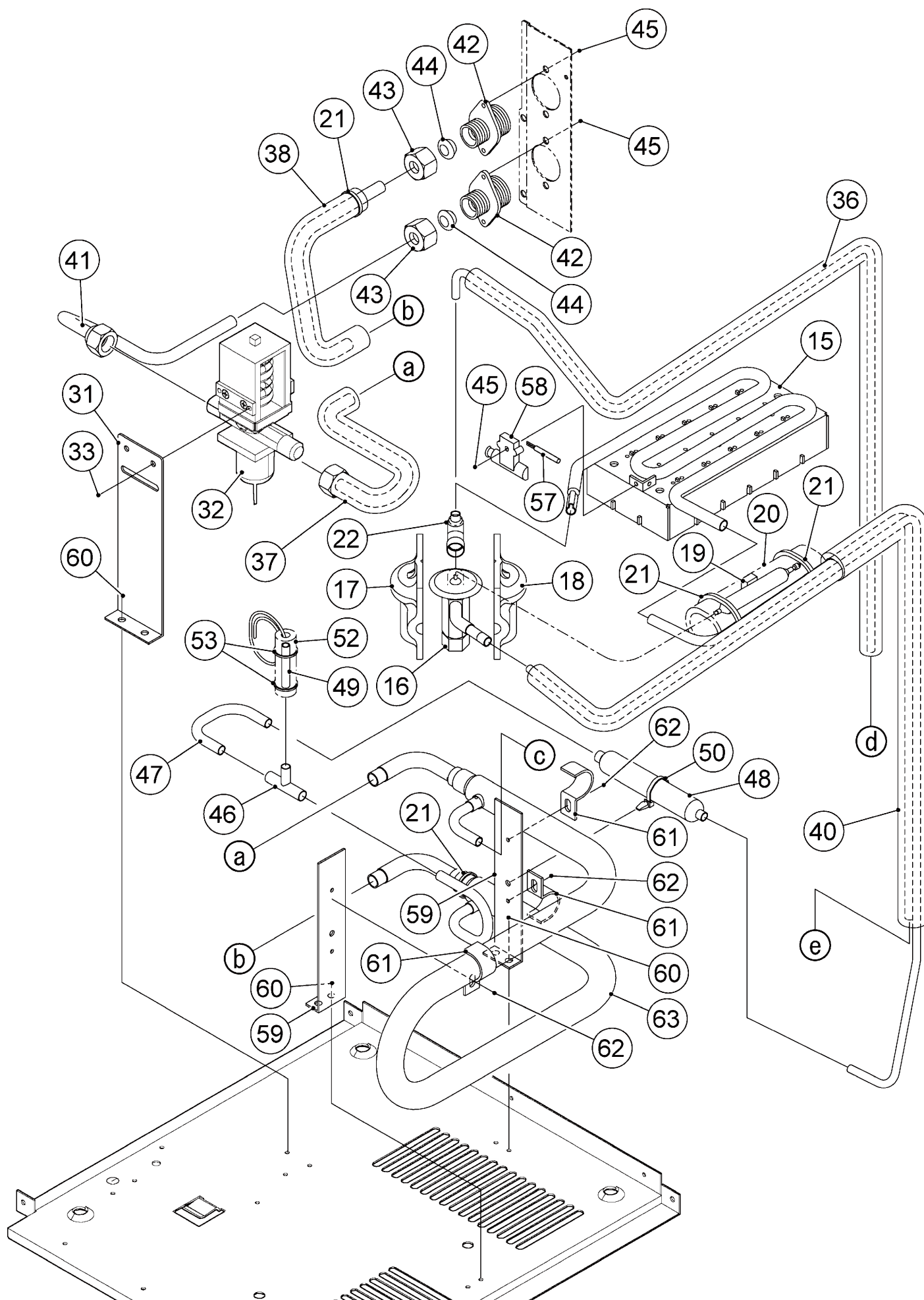
- First letter
- S: Machine screw
- T: Tapping screw
- M: Wood screw
- B: Bolt
- W: Washer
- N: Nut



MODEL: IM-30CWNE-HC(-25)				TITLE: A. ICE FLAKER ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-0				
B	REFRIGERATION ASSY		1H6402A01	1				
C	ICE MAKING MECHANISM ASSY		1H4799A02	1				
D	CONTROL BOX ASSY		2X3404A03	1				
E	DOOR ASSY		3Y5551A01	1				
F	WATER CIRCUIT ASSY		3Y5553A02	1				
P	ACCESSORIES		A03913-01	1				
1	UNIT FRAME		1H6167G02	1				
2	TAPPING SCREW - HEX		442040-01	4				
3	TRUSS HEAD TAPPING SCREW T2		FT20410S0	4				
4	FLANGE BOLT (C-TITE)		FTR0408M0	5				
5	HINGE (RIGHT)		4H2583-01	1				
6	HINGE (LEFT)		4H2584-01	1				
7	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0620S0	4				
8	SLOPE		3H3628-01	1				
9	INSULATION-FRONT FRAME		4H2317-01	1				
10	DRAIN PAN		2H1442-01	1				
11	DRAIN TUBE		4Z0986R01	1				
12	DRAIN PIPE		4Y7493P02	1				
13	FRONT PANEL(UPPER)	Including NO.19	3Y5548G01	1				
14	INSULATION - TOP		3Y5954P02	1				
15	TRUSS HEAD SCREW SW		FTS0408M0	4				
16	FRONT PANEL(LOWER)	Including NO.25	3Y6001G02	1				
17	HOOK		404060-08	1				
18	SPRING		4H0491-01	1				
19	EMBLEM	FRONT PANEL(UPPER) 3Y5548G01	340842-01	1				
20	COVER - PIPE		3Y5868M01	1				
21	T2 TRUSS HEAD SCREW		FT20408F0	12				
22	REAR PANEL		3Y5619M01	1				
23	BRACKET-FITTING		4Y7181M01	1				
24	LABEL-CONNECTION		464541-01	1				
25	OPERATION LABEL	FRONT PANEL(LOWER) 3Y6001G02	380262L02	1				
26	INSULATION-BIN		4Y7416P01	1				
27	CONNECTOR		P00245-02	1				

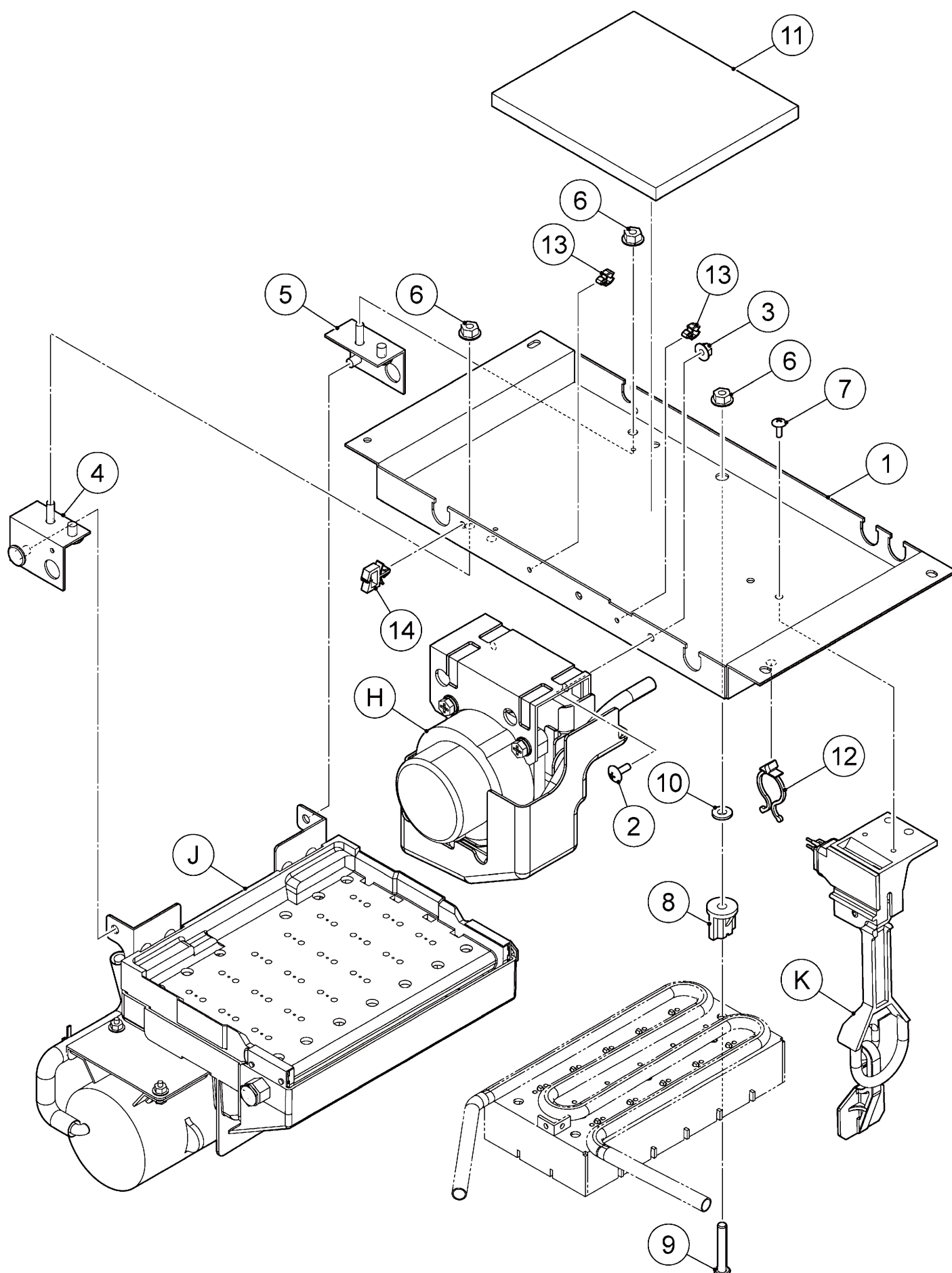
MODEL: IM-30CWNE-HC(-25)					TITLE: A. ICE FLAKER ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				K-0					
28	POWER SUPPLY CORD	EU-PLUG(10A)	P03359-01	1					
		UK-PLUG(10A)	P03360-01	1					
29	CAUTION - LABEL		452552-01	1					
30	SPRING WASHER		FWSP04S0	2					
31	TRUSS HEAD SCREW		FST0408S0	2					
32	COVER-WATER VALVE		3Y6277M01	1					
33	LABEL - R290		474520L01	1					
34	TAPER COLLAR		4H0171-01	2					
35	WARNING LABEL - RISK OF FIRE		377581L01	1					
36	COVER - COND		3Z1951M01	1					
37	COVER - CONNECTOR	ACCESSORIES NO.5	2X0271P01	1					
38	HARNESS		2X4523A01	1					
39	FRONT FRAME		3Z1555M01	1					
40	LABEL - NATURAL REFRIGERANT		389472L01	1					



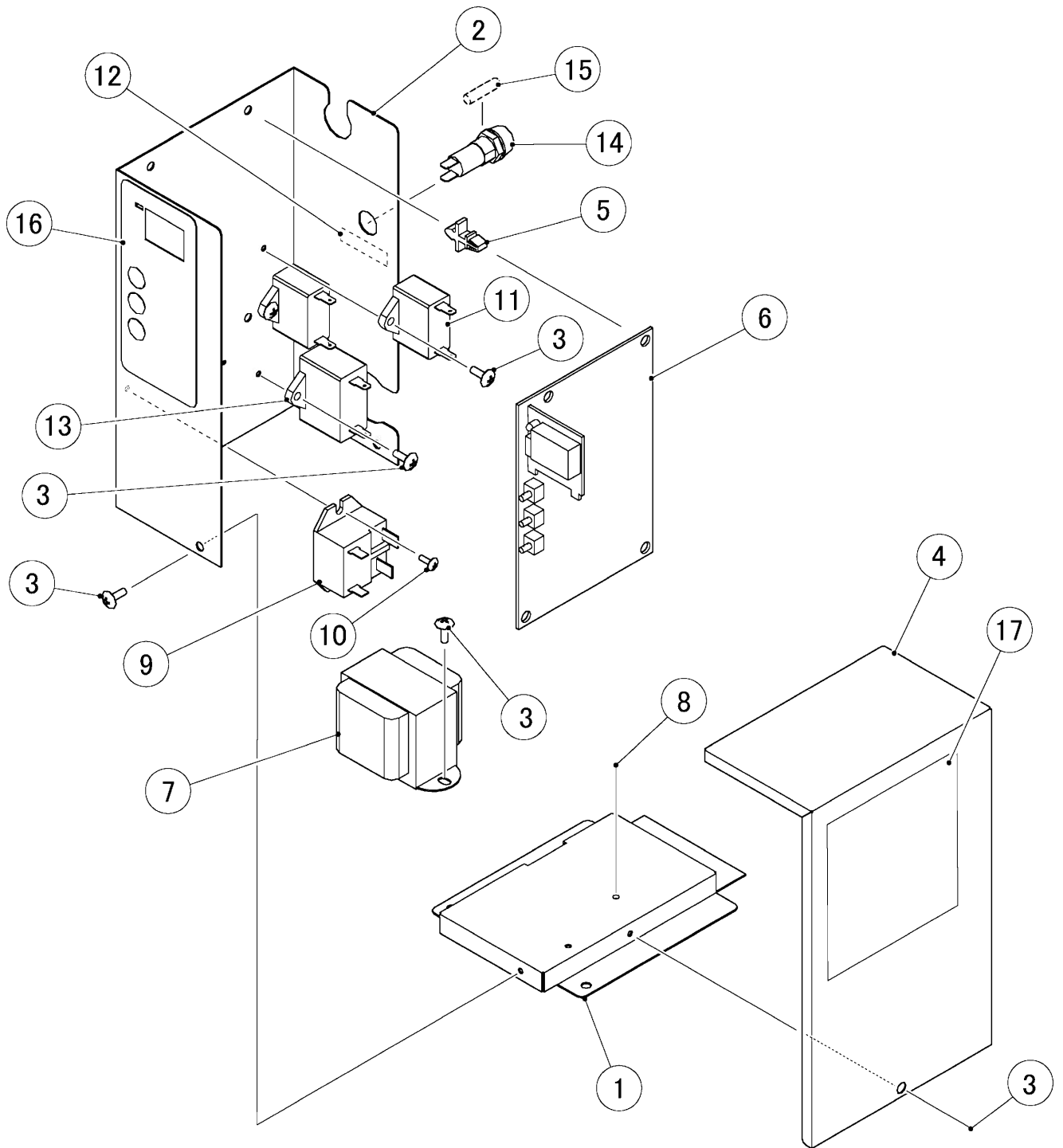


MODEL: IM-30CWNE-HC(-25)								
TITLE: B. REFRIGERATION ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-0				
1	BASE		2X4513M01	1				
2	COMPRESSOR		P03787-01	1				
3	STARTING - RELAY		P03789-01	1				
4	TERMINAL BOARD		P02612-01	1				
5	COVER		P03227-01	1				
6	RUBBER GROMMET		P02608-01	4				
7	WASHER		P02606-01	2				
8	PIN		P02605-01	2				
9	CLAMP		P02607-01	2				
10	PROTECTOR		P03788-01	1				
11	PROTECTOR RETAINER		P00839-01	1				
12	START CAPACITOR		P02620-01	1				
13	SCREW		P00840-01	2				
14	BRACKET FOR CAPACITOR		P02610-01	1				
15	EVAPORATOR		2E0092G01	1				
		IM-30CWNE-HC-25	2E0095G01	1				
16	EXPANSION VALVE		P05535-01	1				
17	VALVE COVER(A)		4Y3332-01	1				
18	VALVE COVER(B)		4Y3333-01	1				
19	CLAMP		443461-01	1				
20	INSULATION		4X8643-01	1				
21	TIE	CV-150	7920-0003	7				
22	TEE		420335-01	1				
23	HOT GAS VALVE		P02539-01	1				
24	BRACKET - HOT GAS VALVE		4H5186-01	1				
25	TEE		4Y4060Z01	1				
26	SELF TAPPING SCREW M4-11		P02615-01	1				
27	SELF TAPPING SCR W M4-21		P02616-01	1				
28	PRESSURE SWITCH	R134a,R22,R404A	459863-08	1				
29	COPPER TUBE(A) - HOT GAS		4Z1290M01	1				
30	STRAINER		P00008-01	1				
31	BRACKET - WATER REGULATOR		4Y7363M03	1				
32	WATER REGULATOR		P05382-01	1				
33	TRUSS HEAD MACHINE SCREW		FSP0406S0	2				

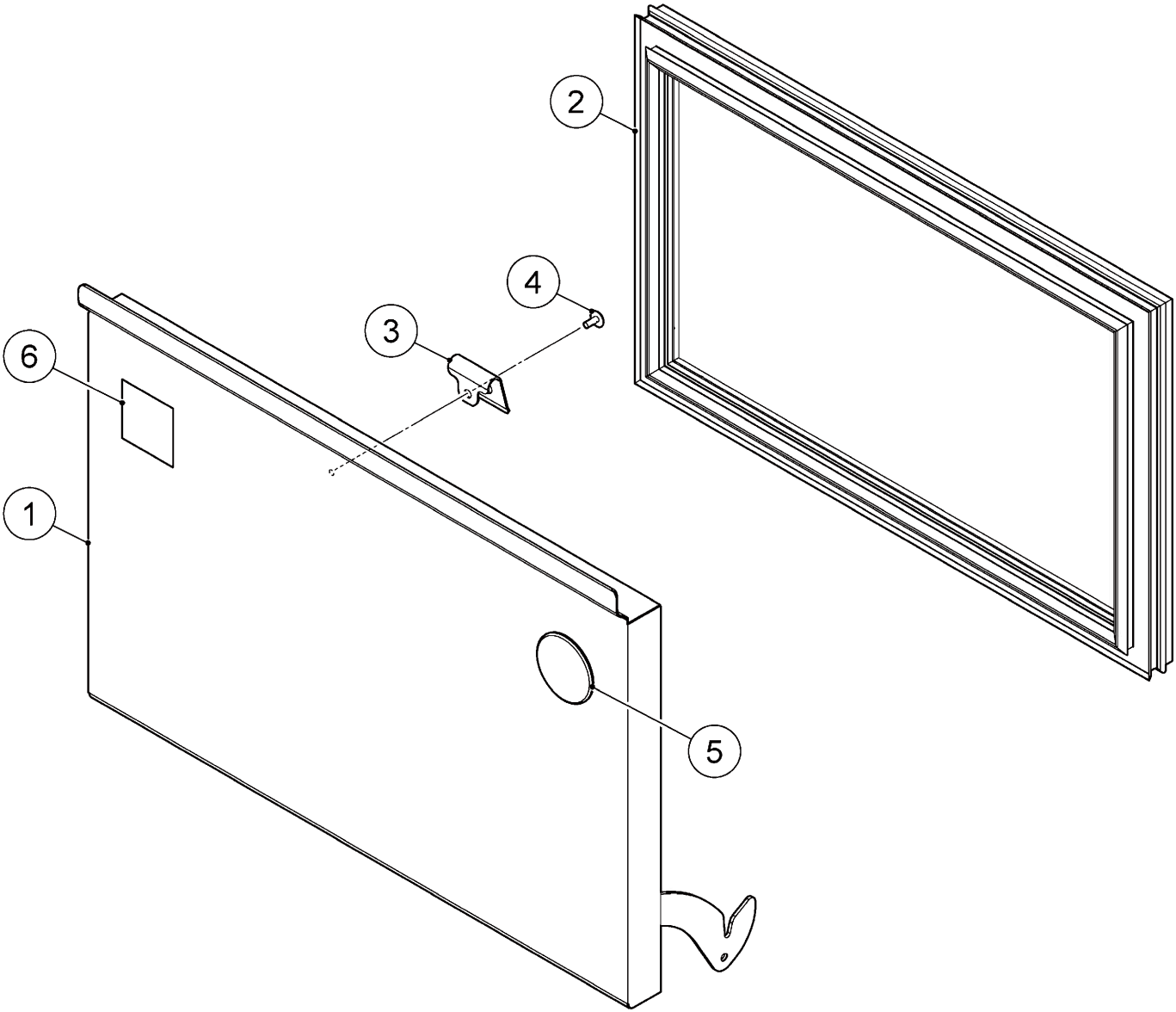
MODEL: IM-30CWNE-HC(-25)								
TITLE: B. REFRIGERATION ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-0				
34	COPPER TUBE(A) - HIGH SIDE		4Z1289M01	1				
35	COPPER TUBE(E) - HOT GAS		3Z1952G01	1				
36	COPPER TUBE (G) - HOT GAS		3Y5893G01	1				
37	PIPE(A) - WATER SUPPLY		4Z1292G01	1				
38	PIPE(C) - WATER SUPPLY		4Y7367G01	1				
39	COPPER TUBE(A) - LOW SIDE		3Z1953G01	1				
40	HEAT EXCHANGER		2X0672G01	1				
41	PIPE(B) - WATER SUPPLY		4Z1293G01	1				
42	FITTING(P)		3Y0747-01	2				
43	NUT (A) - FITTING		415713-03	2				
44	TAPPERED PACKING		415715-01	2				
45	TRUSS HEAD TAPPING SCREW (S-TITE)		FTS0408M0	5				
46	TEE		420041-02	1				
47	COPPER TUBE		4Y7432M01	1				
48	DRIER		P04629-01	1				
49	SLEEVE		441322-01	1				
50	PUSH MOUNT TIE		P05042-01	1				
51	PROCESS TUBE A		4Z1291M01	1				
52	INSULATION - CAP		H71020A55	1				
53	NYLON TIE	CV-100	7920-0002	2				
54	CLAMP		P04381-01	1				
55	THERMISTOR - CUBE CONTROL		P00350-01	1				
56	HOLDER-THERMISTOR		315479-01	1				
57	INSULATION TUBE		H71527130	1				
58	INSULATION TUBE		H71323230	1				
59	BRACKET - CONDENSER		4H5731-01	2				
60	FLANGE BOLT (S-TITE)		FTR0408M0	7				
61	CLAMP(B) - CONDENSER		4H0622-01	3				
62	TRUSS HEAD TAPPING SCREW T2		FT20408F0	3				
63	CONDENSER - WATER COOLED		2X0722G01	1				
64	LOCKRING STOPPER		P01677-01	1				
65	TEE		420041-03	1				



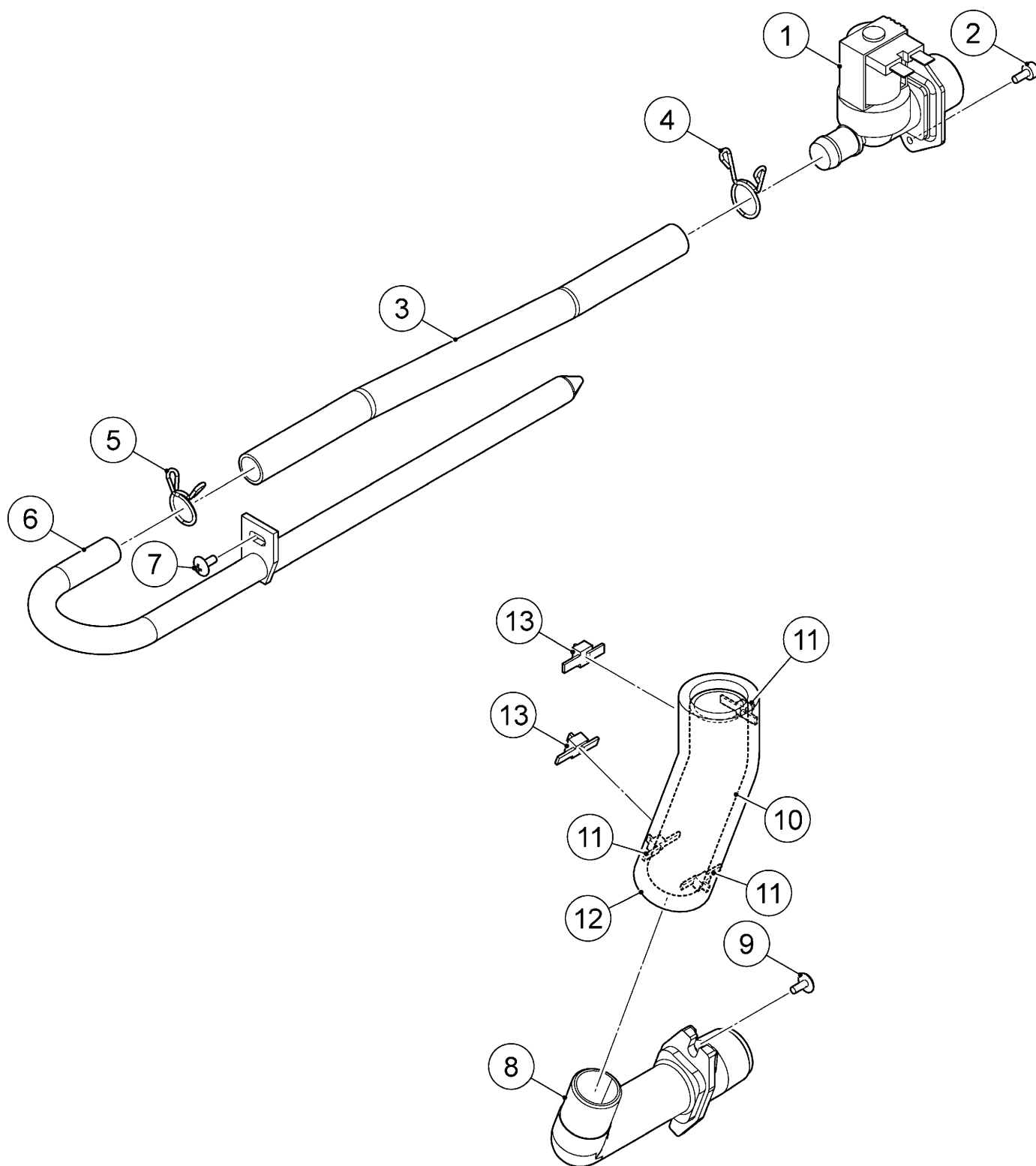
MODEL: IM-30CWNE-HC(-25) TITLE: C. ICE MAKING MECHANISM ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-0				
H	ACTUATOR MOTOR ASSY		3Y8833A01	1				
J	WATER PAN ASSY		2X0388A02	1				
K	BIN CONTROL SWITCH ASSY	(S-0816)	3H1536A03	1				
1	BRACKET-ICE MAKING MECHANISM		2X0441M01	1				
2	TRUSS HEAD MACHINE SCREW		FST0512S0	2				
3	FLANGE NUT		FNHF05S0	2				
4	BEARING(A)-WATER PAN		4H2652G02	1				
5	BEARING(B)-WATER PAN		4H2653G02	1				
6	FLANGE NUT		FNHF06S0	5				
7	T2 TRUSS HEAD SCREW		FT20410M0	2				
8	SPACER		4H0471-01	3				
		IM-30CWNE-HC-25	4X5342-01	3				
9	SCREW-EVAPORATOR		4Y4922M02	3				
10	WASHER		4H0777-01	3				
11	INSULATION (D)		4X4013-01	1				
12	CLAMP		P04381-01	1				
13	CLAMP		426197-01	2				
14	WIRE SADDLE		426197-01	1				



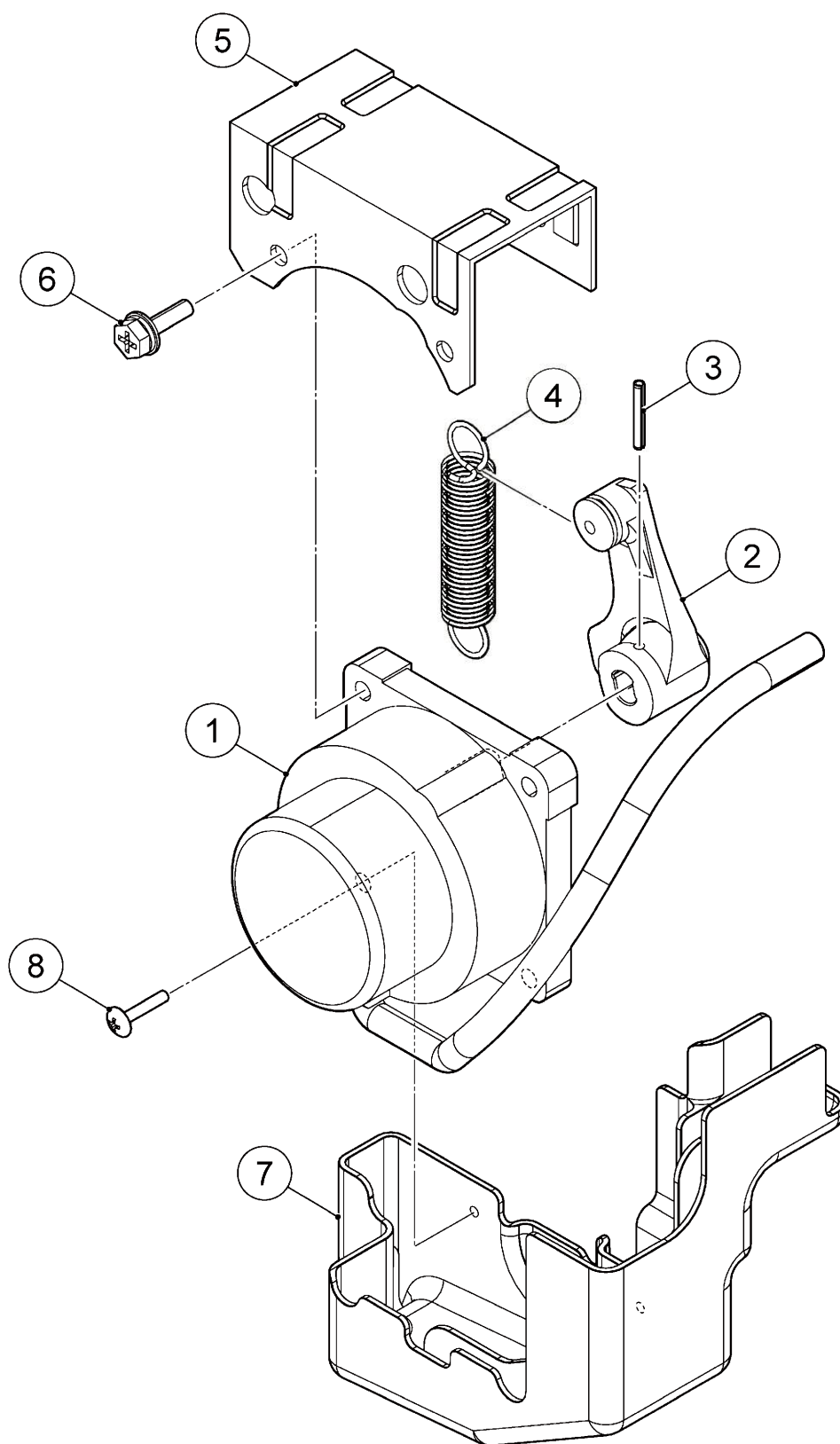
MODEL: IM-30CWNE-HC(-25) TITLE: D. CONTROL BOX ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-0				
1	CONTROL BOX(A)		3Y8364M01	1				
2	CONTROL BOX(B)		3Y6708M01	1				
3	TRUSS HEAD TAPPING SCREW T2		FT20410F0	8				
4	CONTROL BOX COVER		3Y6707M01	1				
5	BOARD SUPPORT		P04204-01	4				
6	CONTROLLER BOARD		P01873-02	1				
7	TRANSFORMER		P02714-01	1				
8	TRUSS HEAD SCREW		FST0408S0	1				
9	POWER RELAY		P02203-02	1				
10	T2 FLANGED PAN HEAD SCREW		431415-01	1				
11	CAPACITOR		P01870-01	2				
12	LABEL - FUSE		466798-01	1				
13	CAPACITOR		P02158-01	1				
14	FUSE HOLDER		P02829-01	1				
15	FUSE		P04203-01	1				
16	CONTROL LABEL		481284L01	1				
17	WIRING LABEL		381589L01	1				



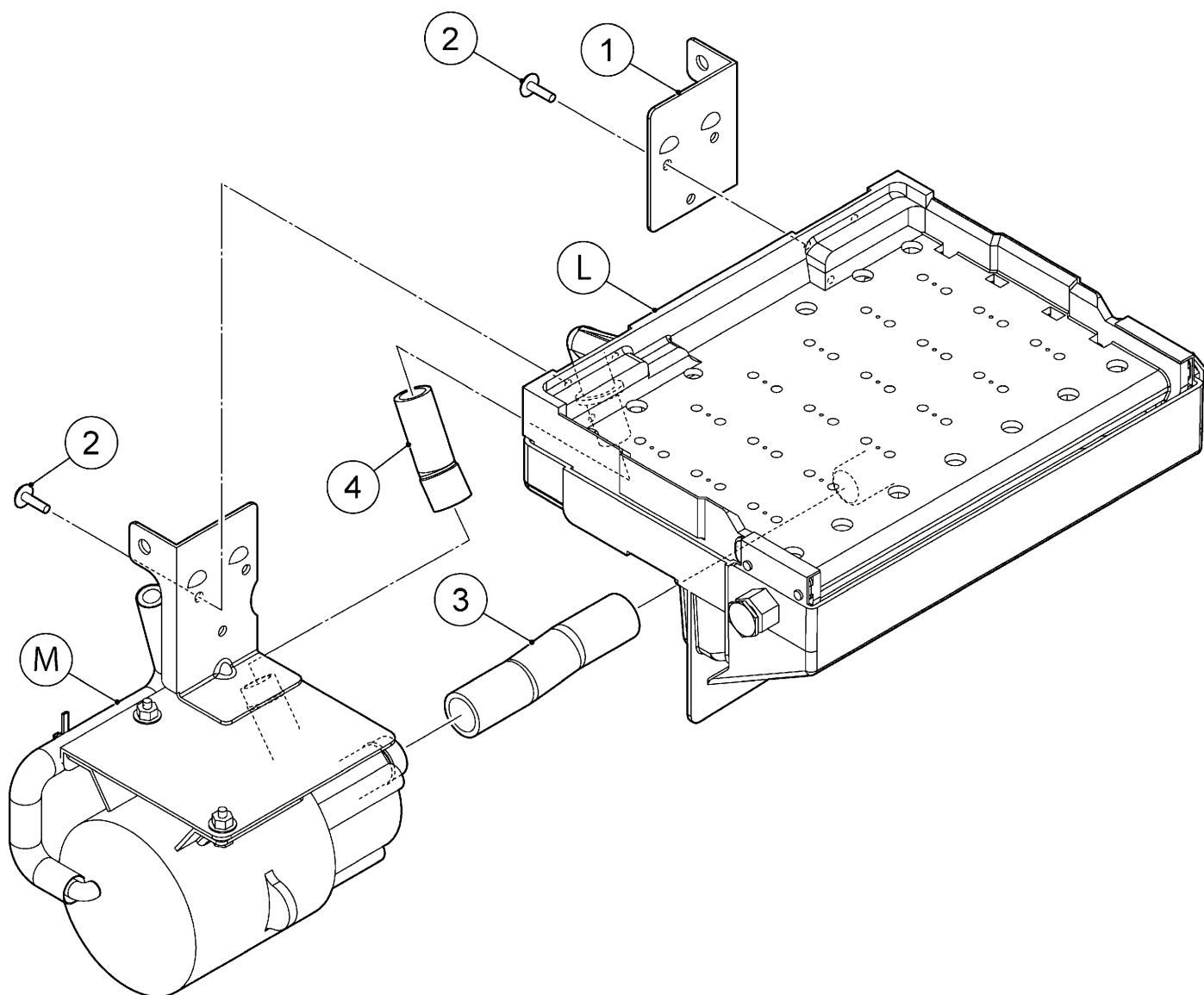
MODEL: IM-30CWNE-HC(-25)				TITLE: E. DOOR ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-0				
1	DOOR - INSULATION	Including No.5, 6	3Y5552G01	1				
2	DOOR GASKET		3Y8291P01	1				
3	CATCH - SLOPE		4X7644-01	1				
4	T2 TRUSS HEAD SCREW		FT20408S0	1				
5	LABEL - PENGUIN	DOOR - INSULATION 3Y5552G01	468184-01	1				
6	LABEL - HACCP	DOOR - INSULATION 3Y5552G01	476519L01	1				



[illegible]



MODEL: IM-30CWNE-HC(-25)				TITLE: H. ACTUATOR MOTOR ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-0				
1	ACTUATOR MOTOR		4Y8998G01	1				
2	CAM (A)		3Y2185P01	1				
3	SPRING PIN		712S-0322	1				
4	SPRING		4H1143-01	1				
5	BRACKET-MOTOR		3E0011M01	1				
6	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0620S0	1				
7	COVER - ACTUATOR MOTOR		1H4881P01	1				
8	T2 TRUSS HEAD SCREW		FT20416S0	2				



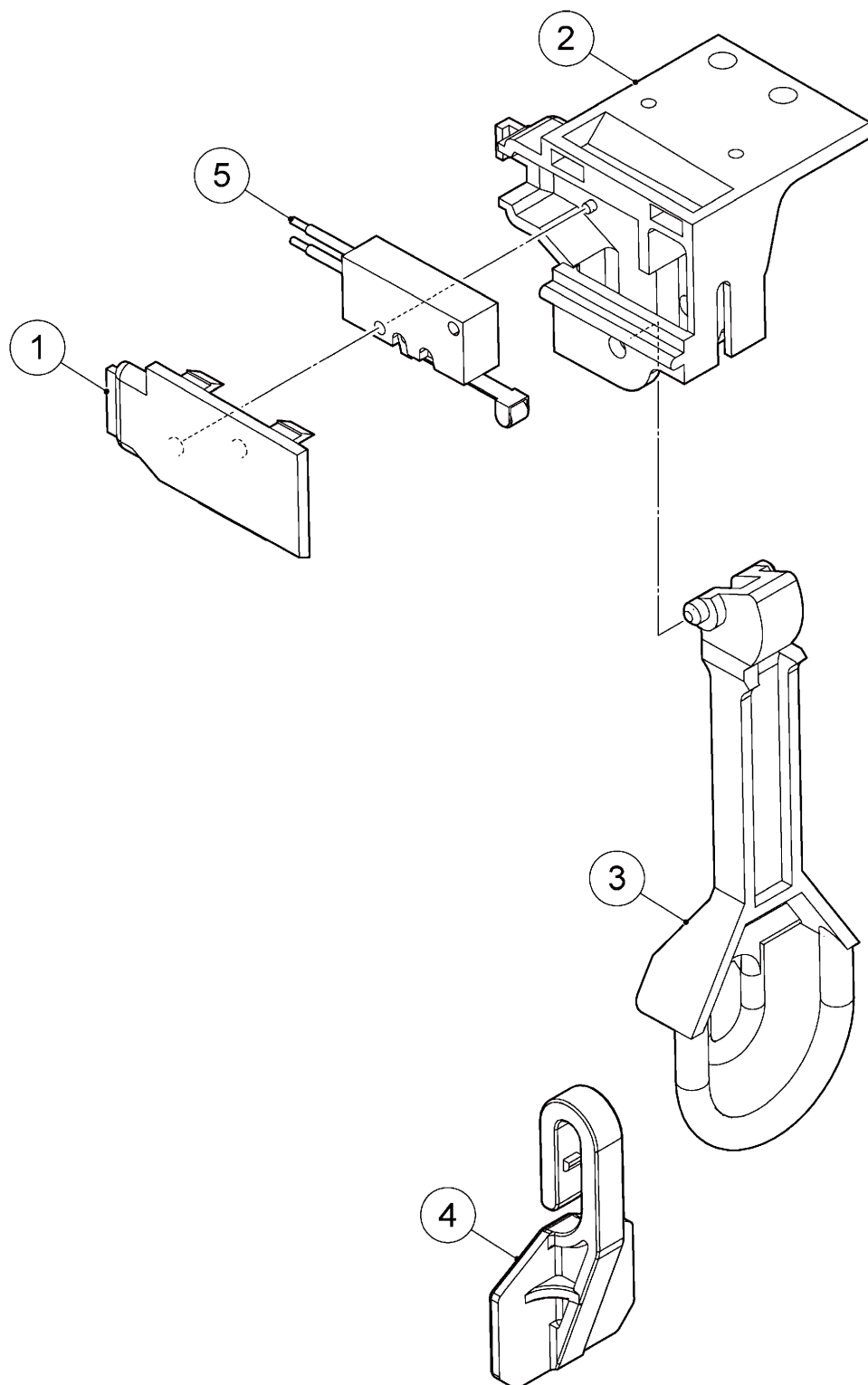
MODEL: IM-30CWNE-HC(-25)				TITLE: J. WATER PAN ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-0				
L	WATER PLATE ASSY		2X1112A01	1				
M	PUMP MOTOR ASSY		2X1153A02	1				
1	BRACKET(B)-WATER PAN		4H2659-02	1				
2	TRUSS HEAD TAPPING SCREW T2		FT20412M0	6				
3	SUCTION TUBING		4H1922-02	1				
4	DISCHARGE TUBING		4H1982-01	1				

(S-0816)

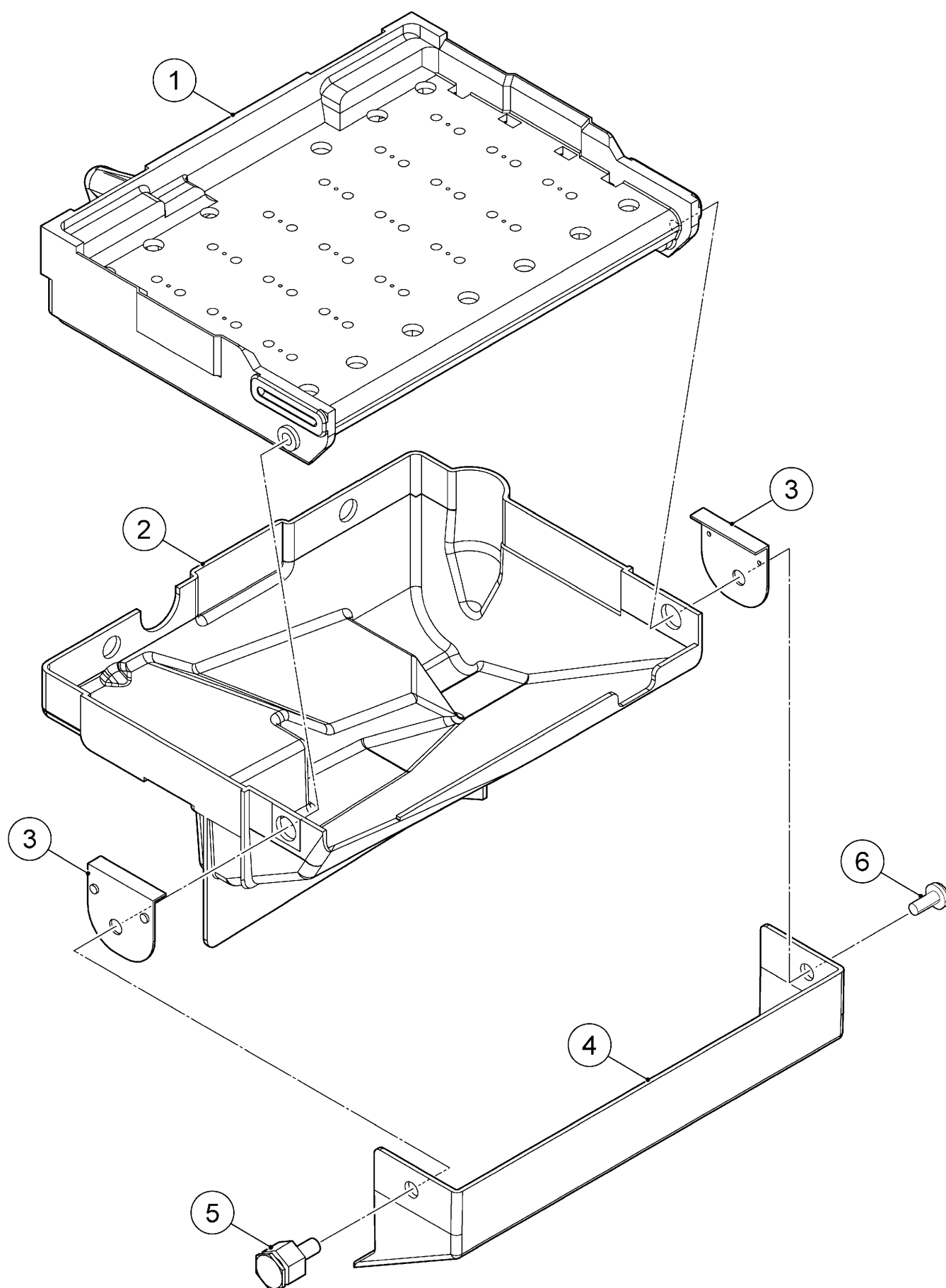
IM-30CWNE-HC(-25)

K. BIN CONTROL SWITCH ASSY

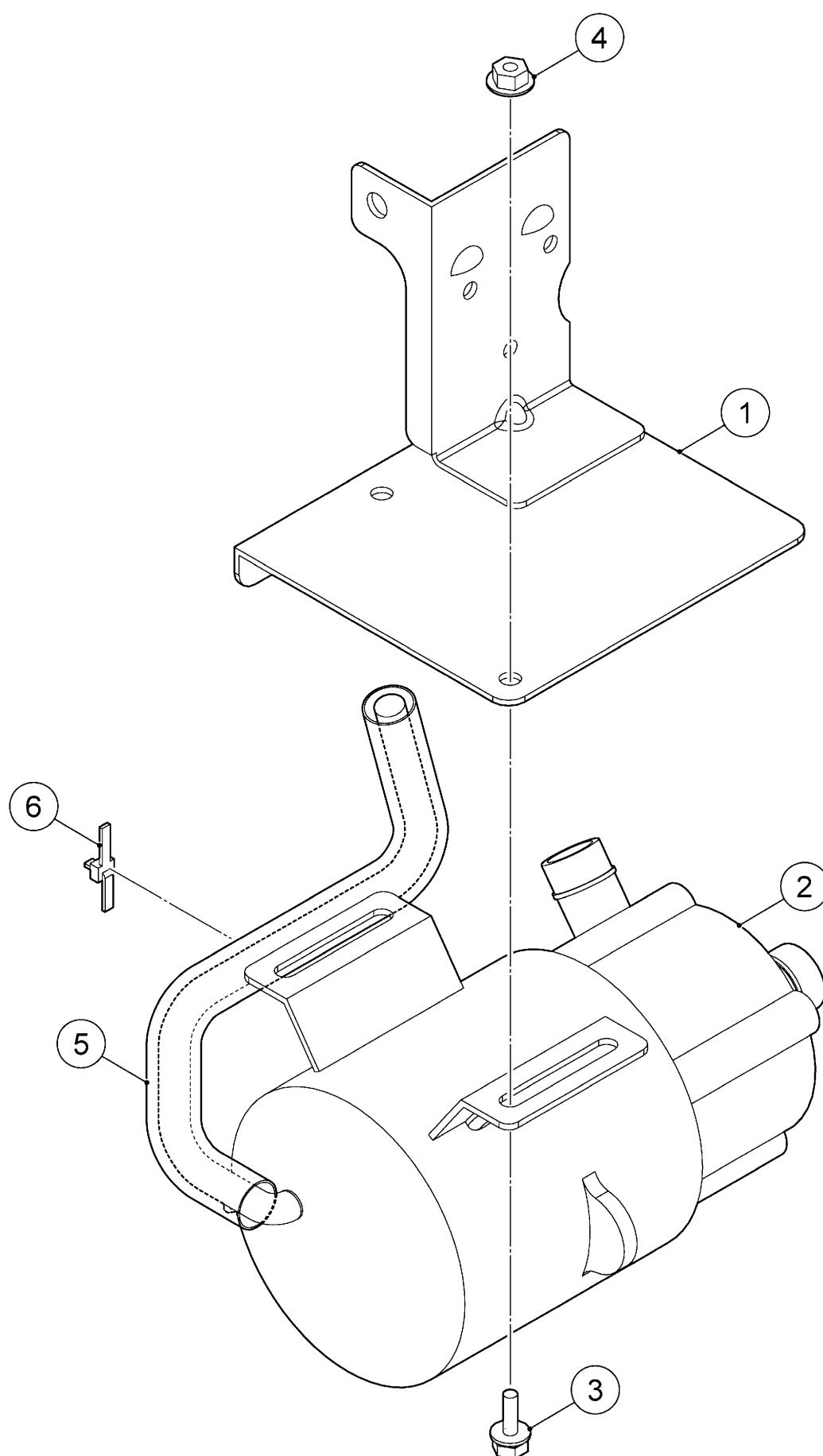
(K-0) and later



MODEL: IM-30CWNE-HC(-25) TITLE: K. BIN CONTROL SWITCH ASSY(S-0816)								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-0				
1	SWITCH BOX COVER		4H8785-01	1				
2	SWITCH BOX		2H2043-01	1				
3	SWITCH ACTUATOR		3H1369-01	1				
4	DETECTOR		3X1279-01	1				
5	MICRO SWITCH		456432-02	1				



MODEL: IM-30CWNE-HC(-25)TITLE: L. WATER PLATE ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-0				
1	WATER PLATE		2X1078G01	1				
		IM-30CWNE-HC-25	2H0690G02	1				
2	WATER TANK(AD)		4X4158-02	1				
3	PLATE - LUBRICATION		410955-01	2				
4	DRAIN GUIDE		3H5522-01	1				
5	SCREW - SPRING HOOK (C)		4H0134G01	1				
6	PAN HEAD MACHINE SCREW		FSP0612S0	1				



MODEL: IM-30CWNE-HC(-25)				TITLE: M. PUMP MOTOR ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				K-0				
1	BRACKET(A)-WATER PAN		4Y7462G01	1				
2	PUMP MOTOR		P04155-02	1				
3	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0412S0	2				
4	FLANGE NUT		FNHF04S0	2				
5	TUBE-SILICONE	φ10xφ12xL200mm	4Y6751Z07	1				
6	NYLON TIE	CV-100N,T18R	7920-0002	1				

