



SELF-CONTAINED FLAKER

FM-480AKS-HC-SB
FM-480AKS-HCN-SB

PARTS LIST

[HS] [HID] [HTH] [HMY] [HVN] [HPH]

F305, F305-C002, F305-C003, F305-C004
F305-C161, F305-C471, F305-D001, F305-D002
F305-D003, F305-D004, F305-D161, F305-D471

Q-1 DEC. 2025

Product Code Spec**FM-480AKS-HC-SB**

F305	FOR HS; 50Hz
F305-C002	FOR HID; 50Hz
F305-C003	FOR HTH; 50Hz
F305-C004	FOR HMY; 50Hz
F305-C161	FOR HPH; 60Hz
F305-C471	FOR HVN; 50Hz

FM-480AKS-HCN-SB

F305-D001	FOR HS; 50Hz
F305-D002	FOR HID; 50Hz
F305-D003	FOR HTH; 50Hz
F305-D004	FOR HMY; 50Hz
F305-D161	FOR HPH; 60Hz
F305-D471	FOR HVN; 50Hz

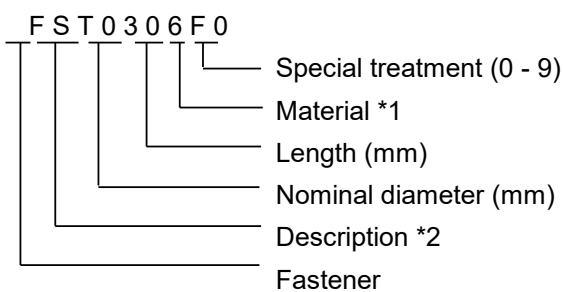
AUXILIARY CODE**U - 1**

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

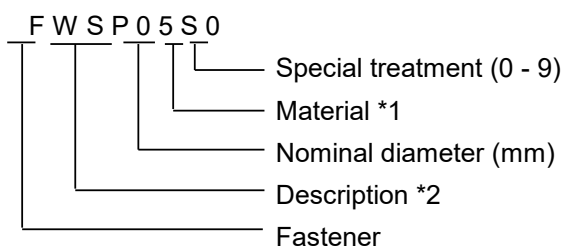
SCREWS



*1 Material

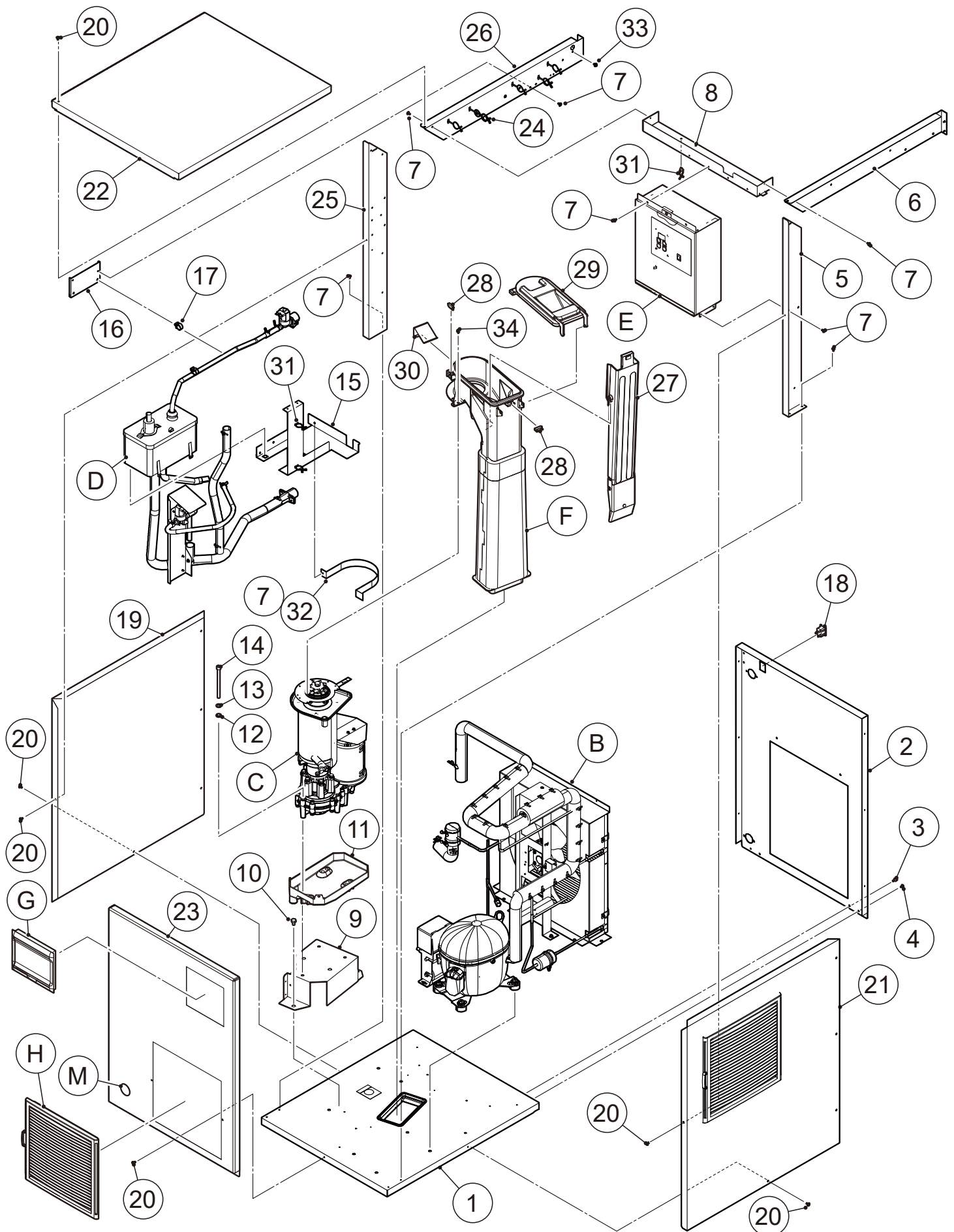
- F: Steel
- S: Austenitic stainless steel
- M: Martensitic stainless steel
- B: Copper alloy
- P: Polycarbonate
- N: Polyamide
- V: PVC
- A: ABS
- X: Polyacetal
- L: Aluminum

NUTS & WASHERS



*2 Description

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

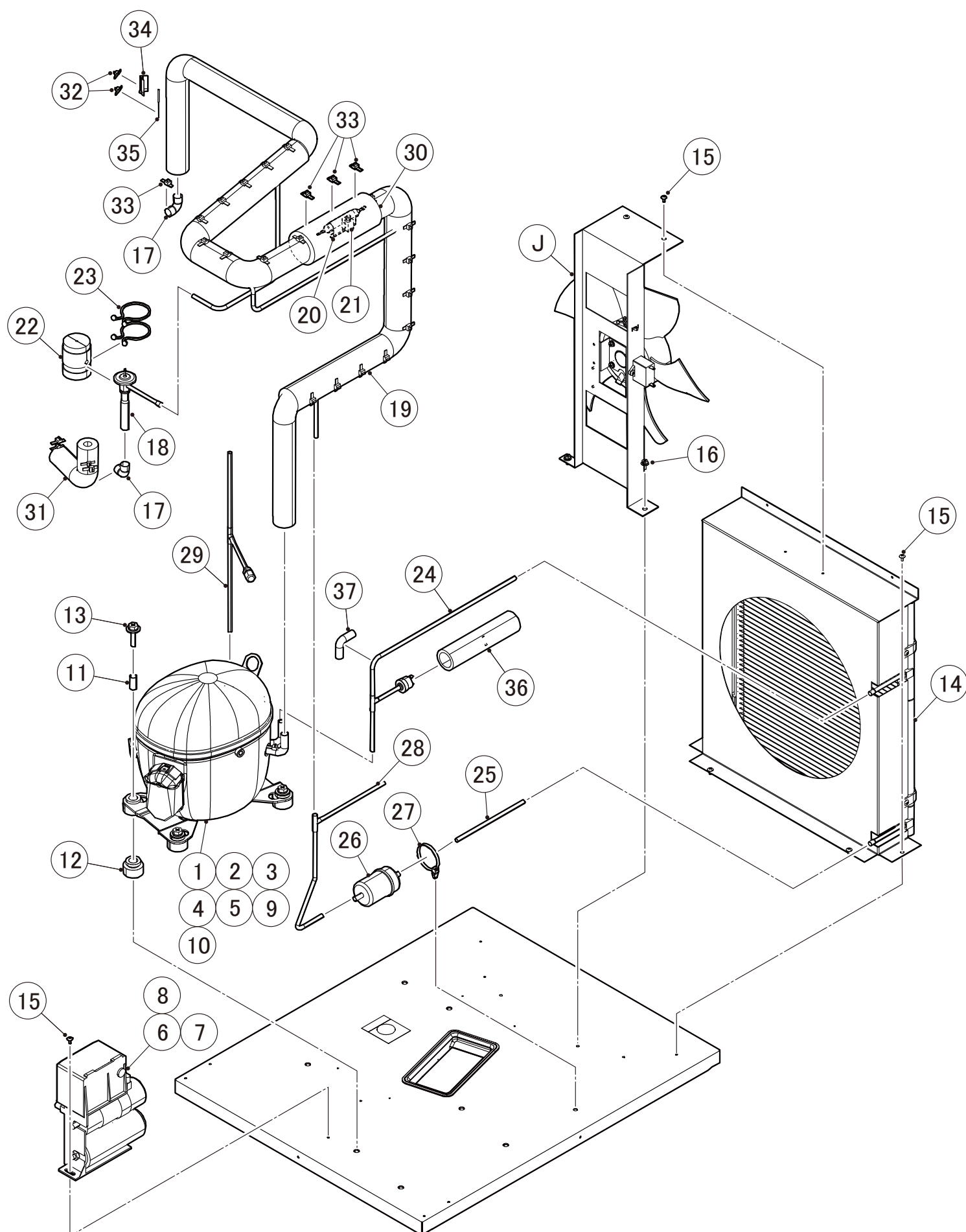


MODEL: **FM-480AKS-HC(N)-SB**TITLE: **A. ICE FLAKER ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				Q-1 and later				
B	REFRIGERATION CIRCUIT		1C1207A01	1				
		F305-C161 F304-D161	1C1207001	1				
C	ICE MAKING UNIT	F305 F305-C002 F305-C003 F305-C004 F305-C161 F305-C471	264097003	1				
		F305-D001 F305-D002 F305-D003 F305-D004 F305-D161 F305-D471	264097004	1				
D	WATER CIRCUIT		1C1182A01	1				
		F305-C161 F304-D161	1C1182001	1				
E	CONTROL BOX ASSY		2C2298A02	1				
F	SPOUT ASSY - CHUTE 70		268065A02	1				
G	WINDW PANEL ASSY		348243A03	1				
H	LOUVER ASSY		377439A01	2				
M	LABEL LOCATION		-	1				
N	ACCESSORIES		-	1				
1	CHASSIS		2C2347G01	1				
2	REAR PANEL		1C1206M01	1				
3	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0512S0	2				
4	T2 TRUSS HEAD SCREW		FT20408F0	2				
5	SIDE FRAME(R1)		2C2292M01	1				
6	SIDE FRAME(R2)		2C2293M01	1				
7	TRUSS HEAD SCREW		FST0408F0	22				
8	FRONT FRAME		2C2296M01	1				
9	BRACKET - GEAR MOTOR		3C2010G01	1				
10	HEX HEAD BOLT		FBH0816S0	3				
11	DRAIN PAN		261640P01	1				
12	SEAL WASHER		458299-01	3				

MODEL: **FM-480AKS-HC(N)-SB**TITLE: **A. ICE FLAKER ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				Q-1 and later				
13	SPRING WASHER		FWSP08S0	3				
14	SCREW - M8		458298-04	3				
15	BRACKET / RESERVOIR		2C2297M01	1				
16	BRACKET - WATER SUPPLY		4C1005M01	1				
17	CLAMP		428644-03	2				
18	CONNECTOR		P00246-01	1				
19	SIDE PANEL (L)		2C2299M01	1				
20	TRUSS HEAD SCREW		FST0408S0	16				
21	SIDE PANEL (R)		2C2349M01	1				
22	TOP PANEL		2C2301M01	1				
23	FRONT PANEL (A)		1C1183G01	1				
24	TIE		7920-0003	8				
25	SIDE FRAME (L1)		2C2294M01	1				
26	SIDE FRAME (L2)		2C2295M01	1				
27	ACTUATOR		382184G02	1				
28	REED SWITCH		P02940-01	2				
29	SPOUT COVER - 70		263887G01	1				
30	SPRING - SPOUT		4C1004M01	1				
31	WIRE RETAINER		427902-05	4				
32	BAND		4C1003M01	1				
33	PAN HEAD SCREW SW		FSK0408S0	1				
34	HEX HEAD BOLT SW		FBK0412S0	3				

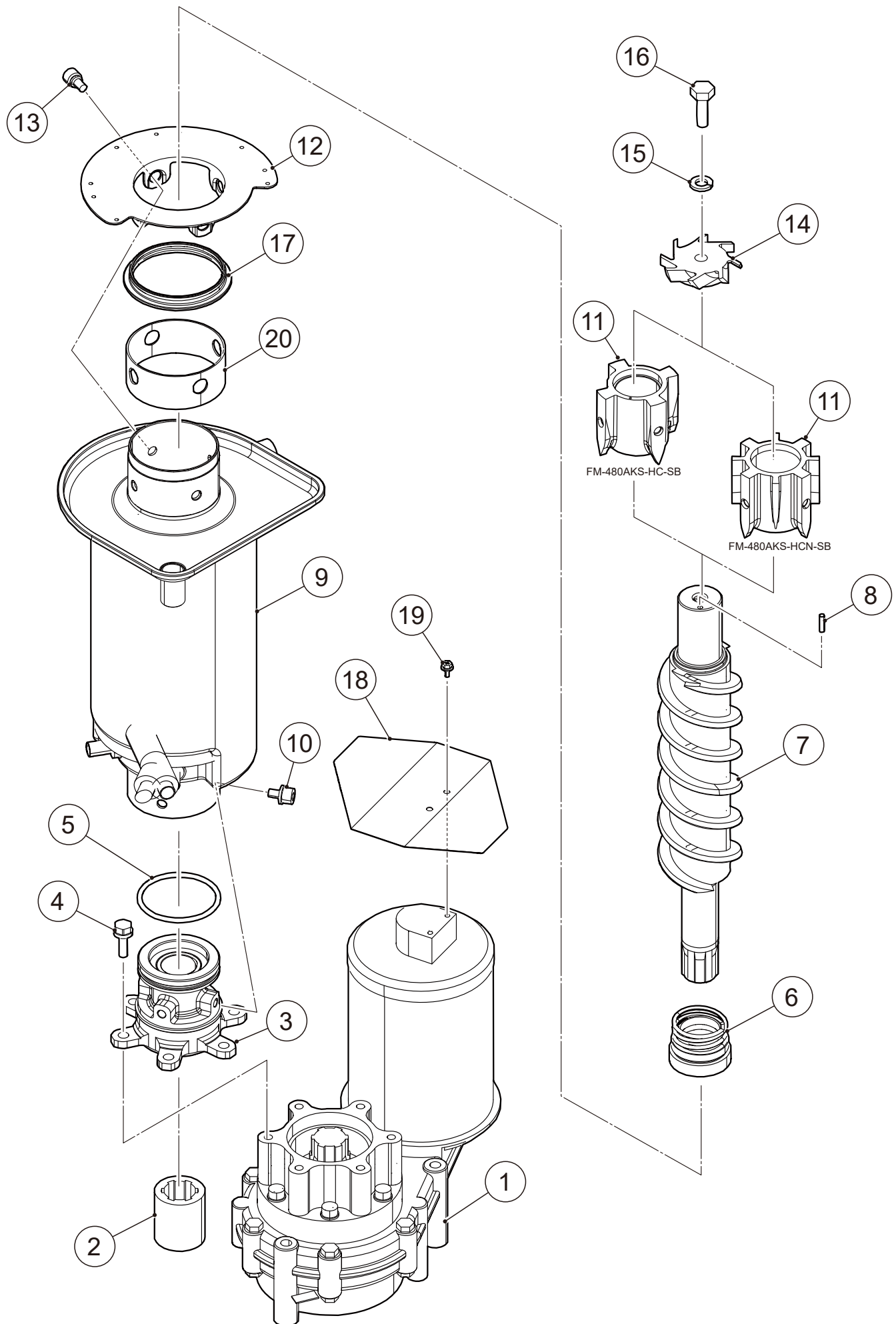


MODEL: **FM-480AKS-HC(N)-SB**TITLE: **B. REFRIGERATION CIRCUIT**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				Q-1 and later				
J	FAN MOTOR ASSY		2C2372A01	1				
1	COMPRESSOR		P07740-01	1				
		F305-C161 F305-D161	P07741-01	1				
2	HERMETIC TERMINAL COVER		P07745-01	1				
	Relay Cover	F305-C161 F305-D161	P07749-01	1				
3	Cord Relief	F305 F305-C002 F305-C003 F305-C004 F305-C471 F305-D001 F305-D002 F305-D003 F305-D004 F305-D471	P07746-01	1				
4	SPRING		P02578-01	1				
5	SCREW		P00840-01	1				
6	START CAPACITOR		P01020-01	1				
7	RUN CAPACITOR		P02145-01	1				
8	START RELAY		P07747-01	1				
		F305-C161 F305-D161	P07750-01	1				
9	External Electrical Connection		P07748-01	1				
10	PROTECTOR GASKET		P02580-01	1				
11	SPACER		P00847-01	4				
12	GROMMET		P00846-01	4				
13	BOLT		436206-03	4				
14	CONDENSER ASSY		3C2078G01	1				
15	TRUSS HEAD SCREW		FST0408F0	6				
16	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0512S0	4				
17	ELBOW		417395-03	2				
18	EXPANSION VALVE		P01626-01	1				
19	HEAT EXCHANGER		1C1224G01	1				
20	ホルダ/エキスパンションバルブ		3C0057M01	1				
21	CLAMP		443461-01	1				
22	VALVE COVER		3Y3196P01	1				

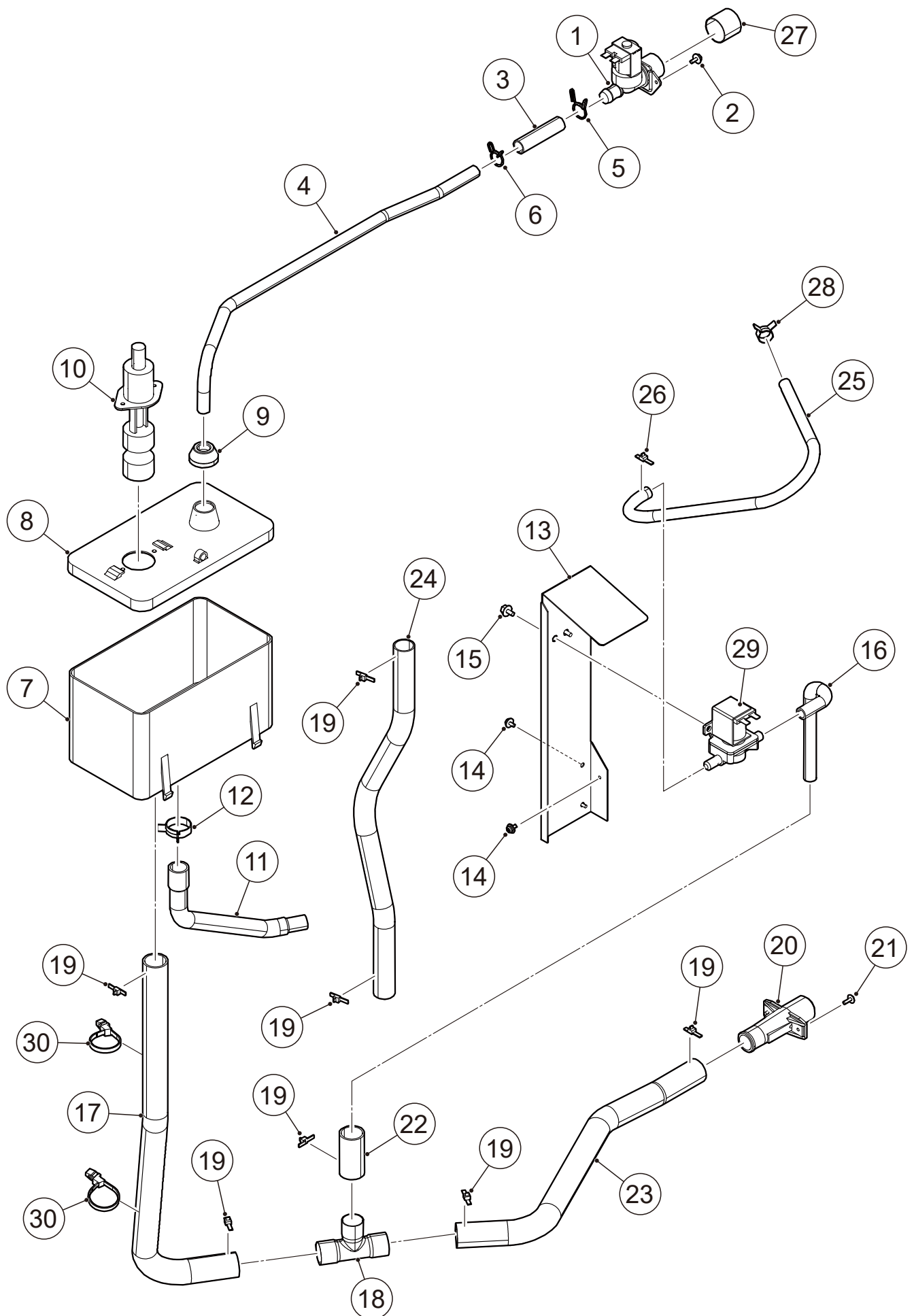
MODEL: **FM-480AKS-HC(N)-SB**TITLE: **B. REFRIGERATION CIRCUIT**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				Q-1 and later				
23	CLAMP		P00752-01	2				
24	COPPRETUBE (H1)		3C2091G01	1				
25	CHARGE TUBE (B)		4C1014M01	1				
26	DRIER		P05348-01	1				
27	PUSH MOUNT TIE		C06256-02	1				
28	COPEERTUBE(H3)		3C2097G01	1				
29	COPPER TUBE-ACCESS VALVE		4C1040G01	1				
30	Insulation Tube		H73858B15	1				
31	INSULATION TUBE		H71323220	1				
32	TIE		7920-0003	5				
33	NYLON TIE		7920-0010	8				
34	HOLDER - THERMISTOR		427430-01	1				
35	THERMISTOR ASSY		475407G01	1				
36	INSULATION TUBE		H72636150	1				
37	INSULATION TUBE		H71020100	1				



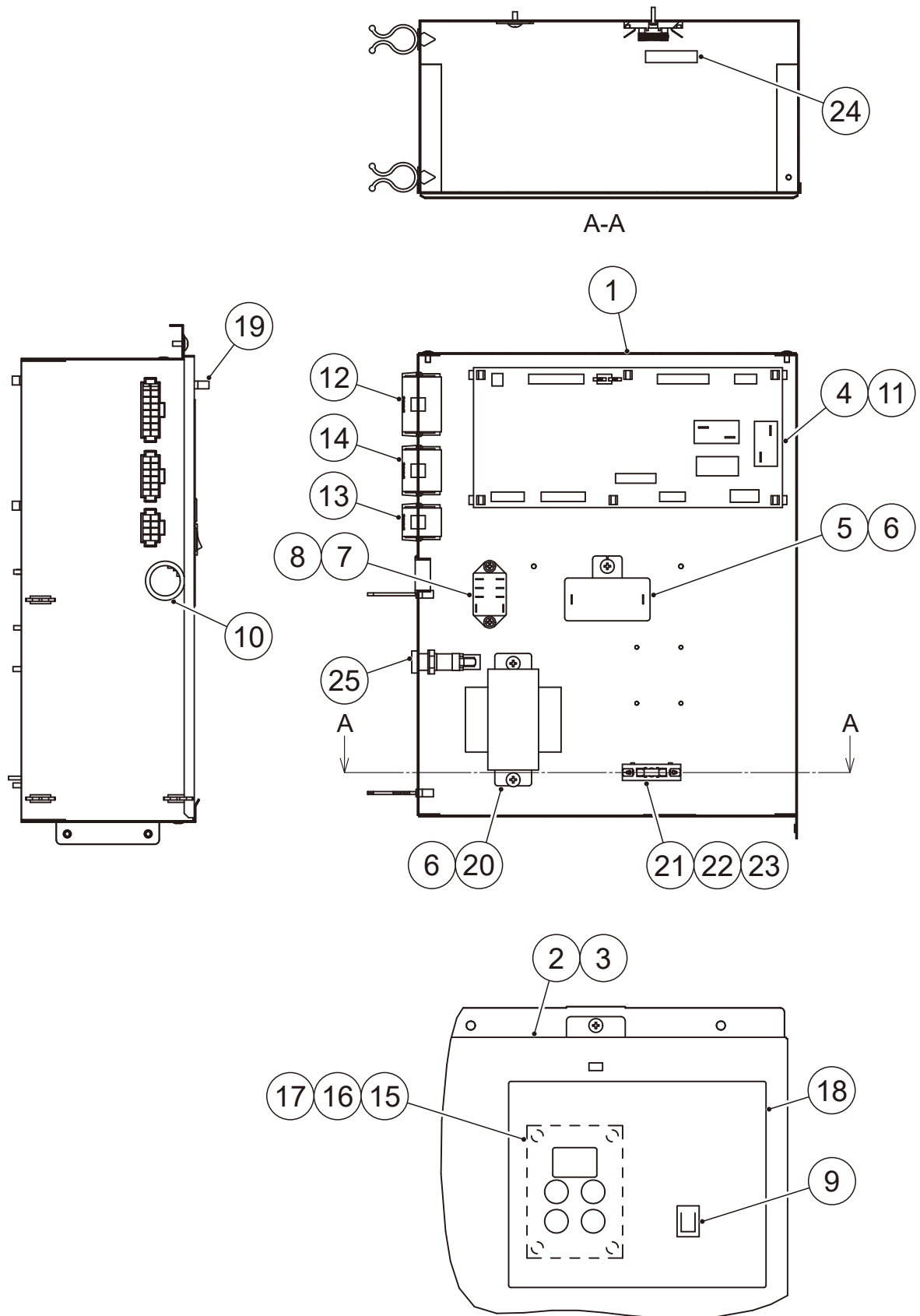
MODEL: **FM-480AKS-HC(N)-SB**TITLE: **C. ICE MAKING UNIT**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				Q-1 and later				
1	GEAR MOTOR		3C2308G01	1				
2	COUPLING		414137-01	1				
3	BEARING (LOWER)70SCS		289930G01	1				
4	HEX.HEAD BOLT W/WASHER (SW)		461888-01	6				
5	O-RING		7616-G065	1				
6	MECHANICAL SEAL		432492-03	1				
7	AUGER		120863G02	1				
8	PIN		713S-0416	1				
9	EVAPORATOR		275065G01	1				
10	SCREW		P01719-01	4				
11	EXTRUDING HEAD-70F	F305 F305-C002 F305-C003 F305-C004 F305-C161 F305-C471	287853G01	1				
	EXTRUDING HEAD - 70N	F305-D001 F305-D002 F305-D003 F305-D004 F305-D161 F305-D471	287851G02	1				
12	FLANGE - 70		387431M01	1				
13	SEAL BOLT - M8		P01768-01	4				
14	CUTTER		317071-02	1				
15	SPRING WASHER		FWSP10S0	1				
16	SCREW-BOLT		458101-01	1				
17	PACKING - SPOUT		473494R01	1				
18	COVER-GEAR MOTOR		4C1016-01	1				
19	HEX HEAD BOLT SW		FST0408S0	2				
20	BELT HEATER - 70	F305-D001 F305-D002 F305-D003 F305-D004 F305-D161 F305-D471	P03243-01	1				



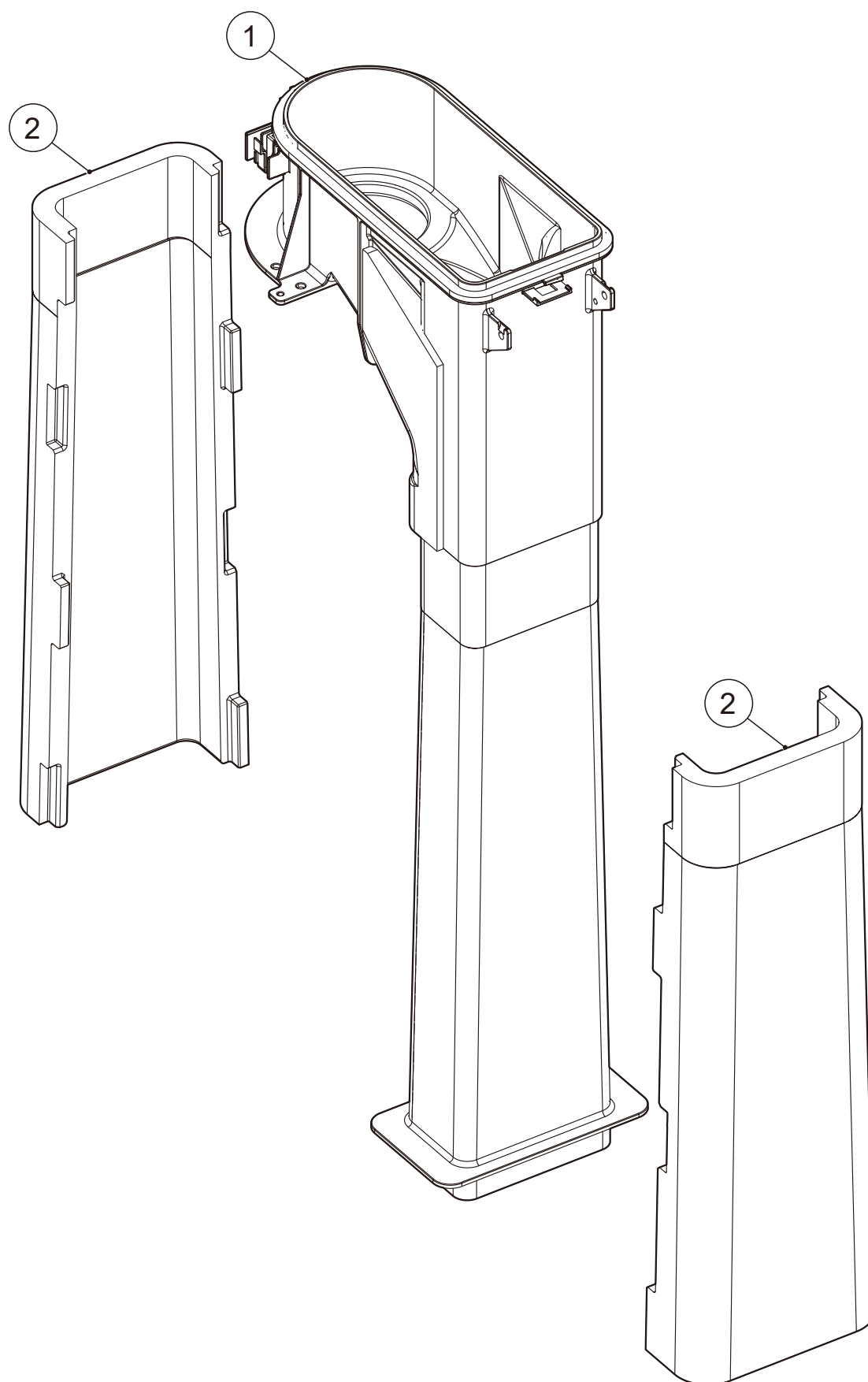
MODEL: **FM-480AKS-HC(N)-SB**TITLE: **D. WATER CIRCUIT**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				Q-1 and later				
1	WATER VALVE		P05353-01	1				
2	TRUSS HEAD SCREW		FST0408S0	2				
3	Si Hose		Y11215060	1				
4	PIPE-WATER SUPPLY		3C2026M01	1				
5	HOSE CLAMP		P05613-02	1				
6	HOSE CLAMP		P05613-01	1				
7	RESERVOIR		232626-01	1				
8	COVER - RESERVOIR		232627-01	1				
9	COVER - RESERVOIR INLET		415094-01	1				
10	FLOAT SWITCH		458279-01	1				
11	HOSE		372321R01	1				
12	CLIP BAND		423866-08	1				
13	BRACKET - VALVE		3C2027M01	1				
14	TRUSS HEAD SCREW		FST0408F0	3				
15	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0510S0	2				
16	DRAIN HOSE (B)		459329-01	1				
17	PVC Hose - FSA		YD2226560	1				
18	TEE	CV-150	4C7921-01	1				
19	TIE		7920-0003	8				
20	DRAIN PIPE		321035-01	1				
21	TRUSS HEAD TAPPING SCREW T2		FT20410S0	2				
22	Si Hose		H12226045	1				
23	Si Hose		H12226380	1				
24	Si Hose		Y11922B46	1				
25	Si Hose		Y10912450	1				
26	TIE		7920-0002	2				
27	CAP		417323-01	1				
28	CLAMP		423866-03	1				
29	WATER VALVE		468655-01	1				
30	CABLE TIE		P05042-01	2				



MODEL: **FM-480AKS-HC(N)-SB**TITLE: **E. CONTROL BOX ASSY**

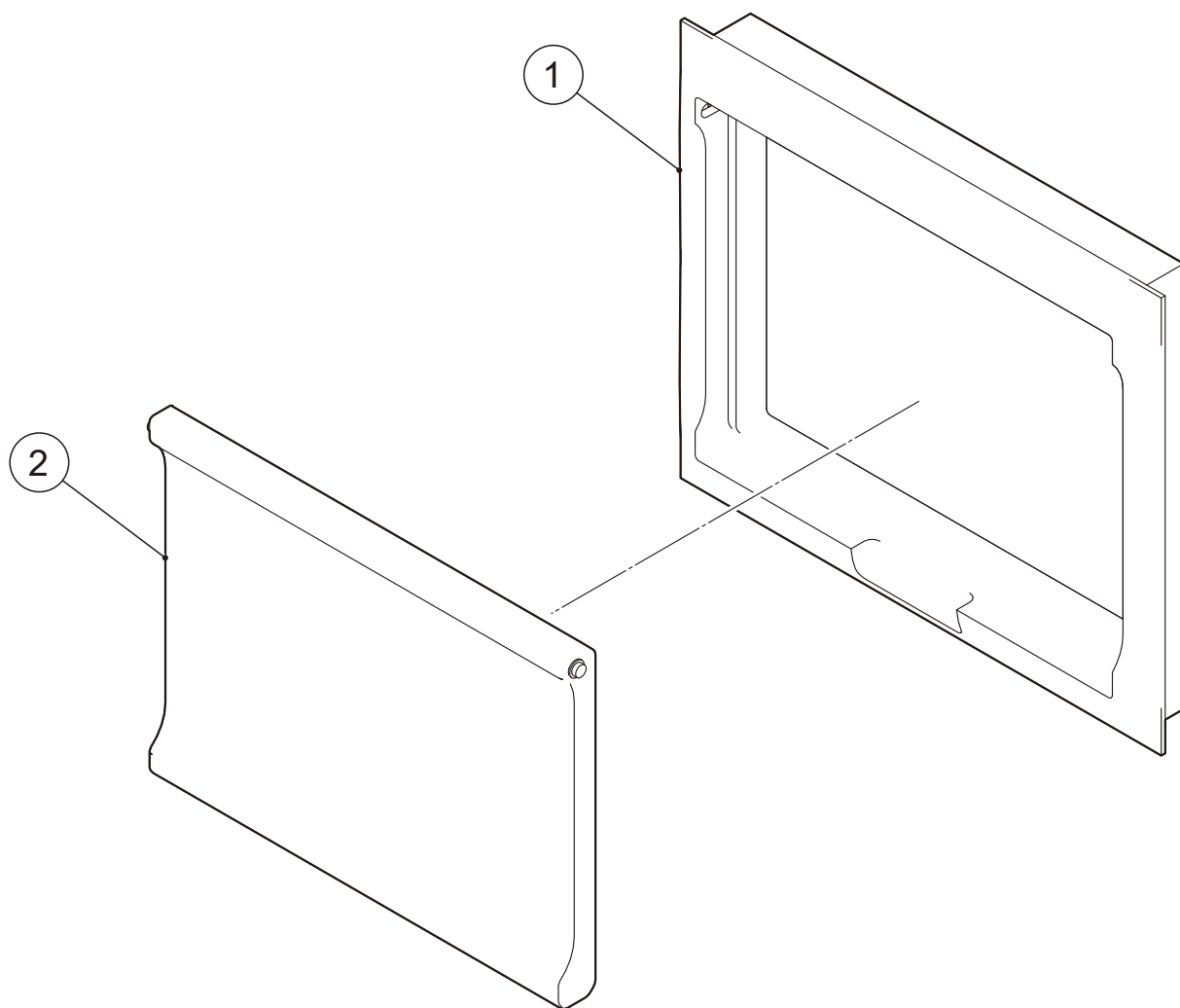
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				Q-1 and later				
1	CONTROL BOX		1C1226G01	1				
2	COVER - CONTROL BOX		3C2028G01	1				
3	TRUSS HEAD SCREW		FST0408F0	1				
4	BOARD SUPPORT		414929-01	6				
5	CAPACITOR		C08108-01	1				
6	T2 TRUSS HEAD SCREW		FT20408F0	3				
7	RELAY		406132-08	1				
8	T2(S) FLANGED PAN HEAD SCREW		431415-01	2				
9	ロッカスイッチ		C07000-01	1				
10	BUSHING		428394-05	1				
11	CONTROLLER BOARD - 09CM		P07094-23	1				
12	HARNESS (A)		3C2029G01	1				
13	HARNESS (B)		2C2315G01	1				
14	HARNESS (C)		3C2030G01	1				
15	SPACER		451658-05	4				
16	OPERATION BOARD - 09CM		P01373-01	1				
17	NUT		FNH103S0	4				
18	CONTROL LABEL		3C1501L01	1				
19	WIRE RETAINER		427902-05	4				
20	TRANSFORMER		P02623-02	1				
21	FUSE HOLDER		P06075-01	1				
22	FUSE		451924-02	1				
23	Pan Head Tapping Screw T2		FT50308M0	1				
24	LABEL/FUSE		4C0793L01	1				
25	PROTECTOR		440972-07	1				



MODEL: **FM-480AKS-HC(N)-SB**

TITLE: **F. CHUTE ASSY**

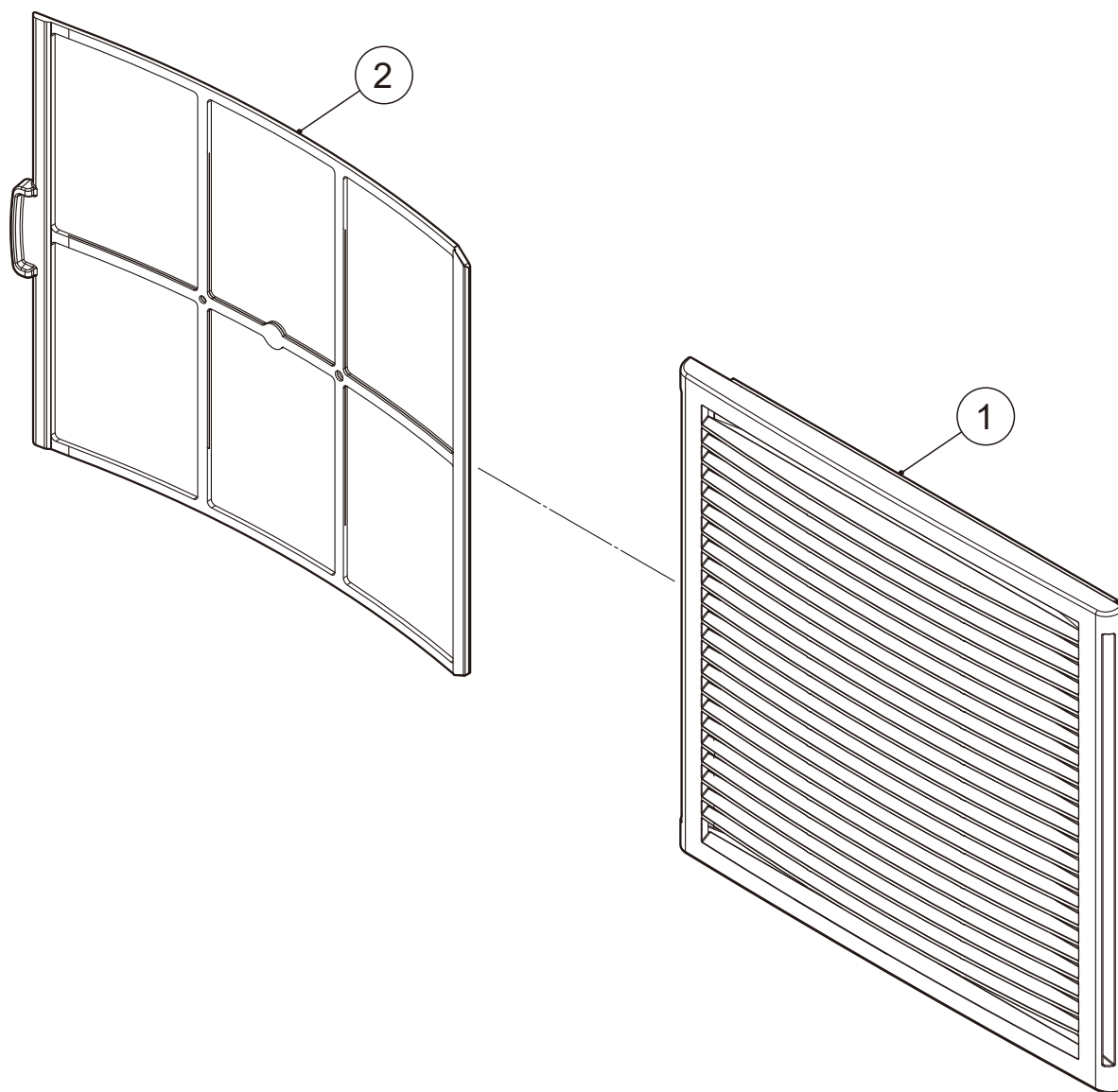
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				Q-1 and later				
1	SPOUT - CHUTE 70		268064G02	1				
2	INSULATION-CHUTE		263903P02	2				



MODEL: **FM-480AKS-HC(N)-SB**

TITLE: **G. WINDW PANEL ASSY**

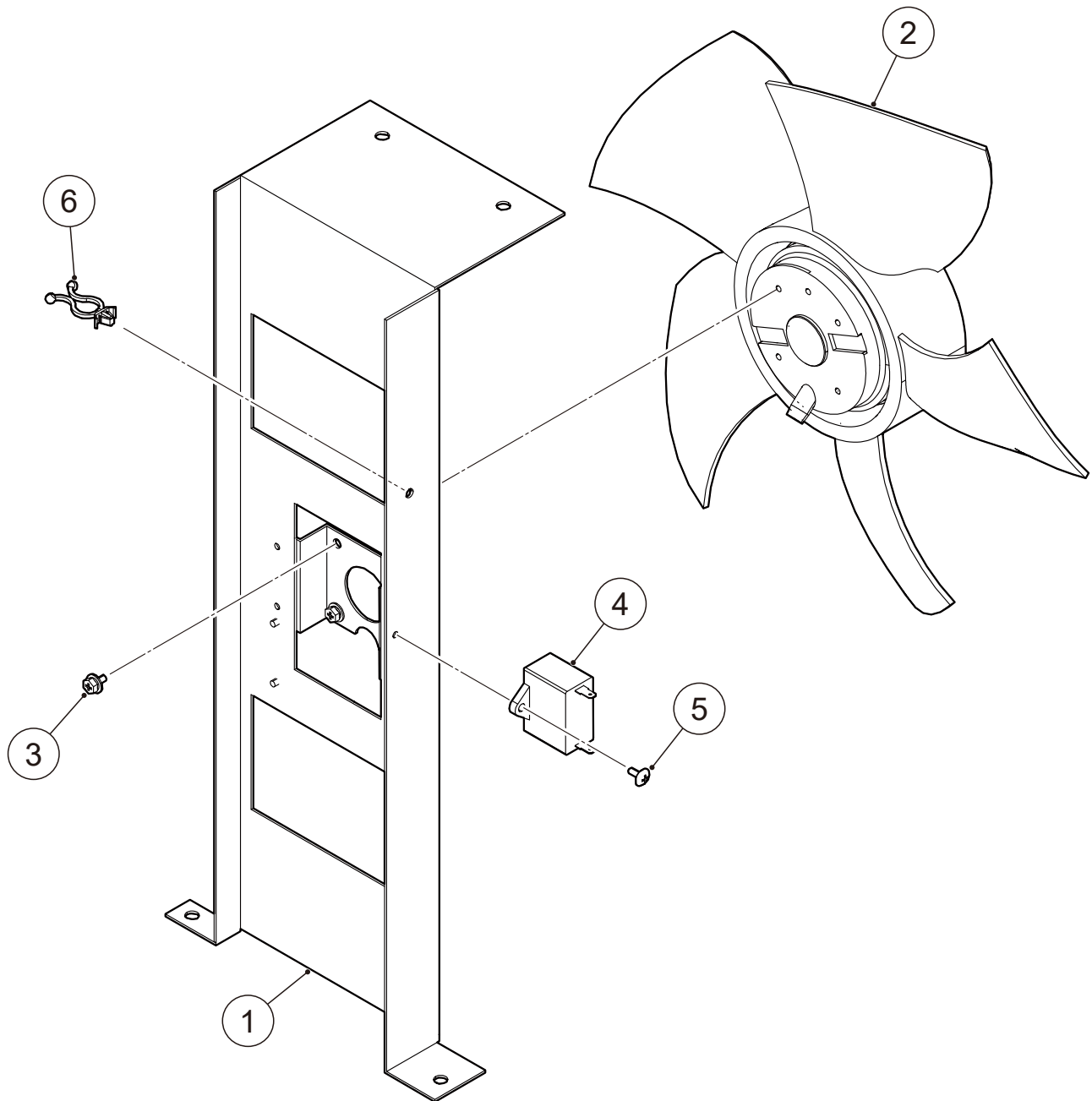
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				Q-1 and later				
1	WIND FRAME		232648-01	1				
2	WIND PANEL		232649-03	1				



MODEL: **FM-480AKS-HC(N)-SB**

TITLE: **H. LOUVER ASSY**

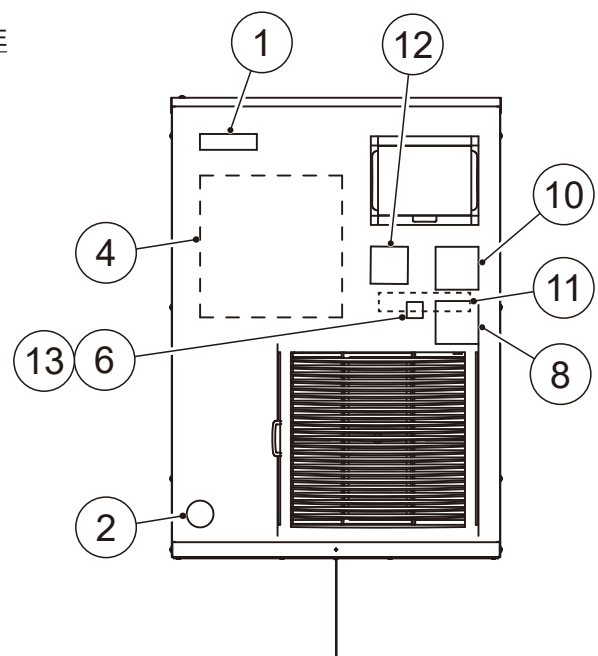
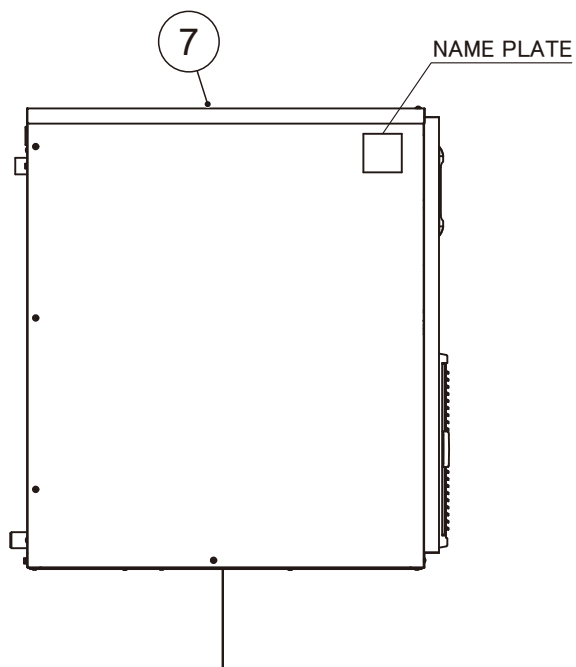
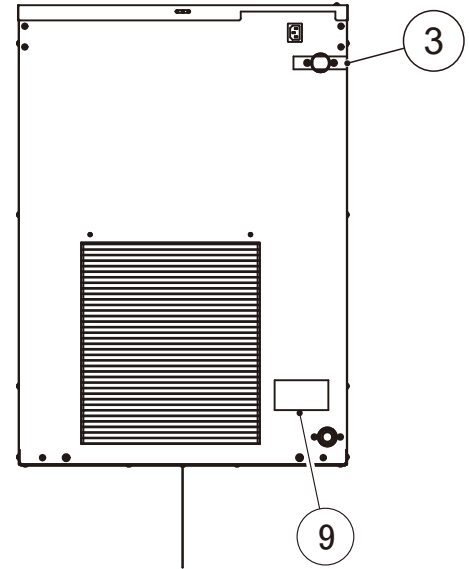
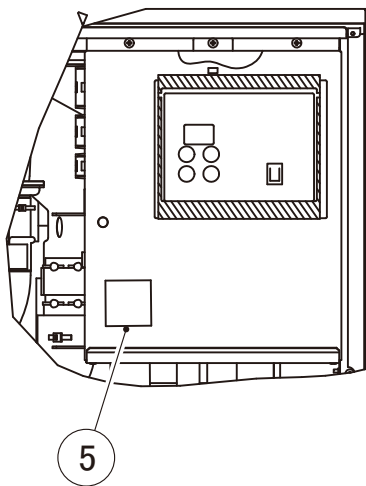
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				Q-1 and later				
1	LOUVER		121931P01	1				
2	AIR FILTER		262259G01	1				



MODEL: **FM-480AKS-HC(N)-SB**

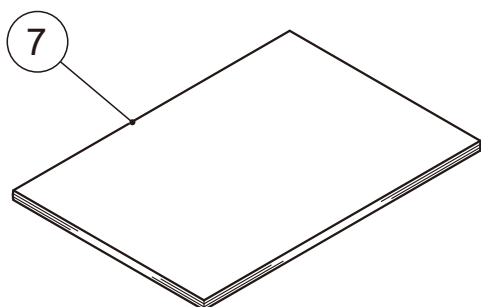
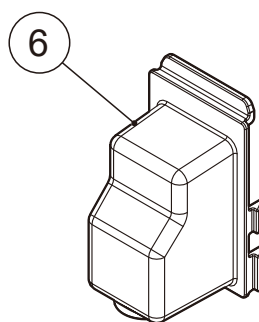
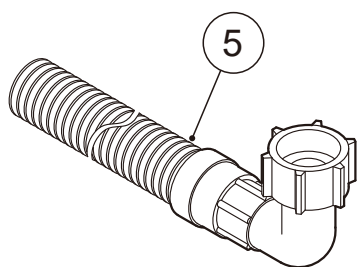
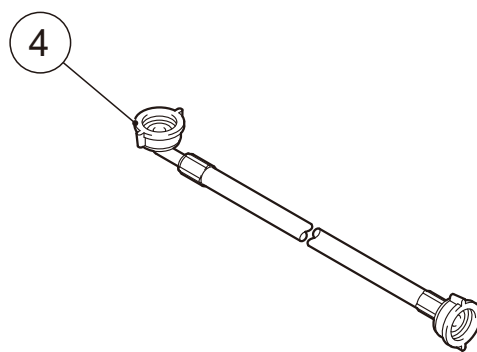
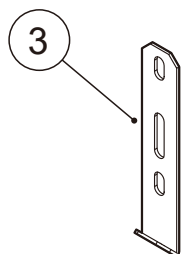
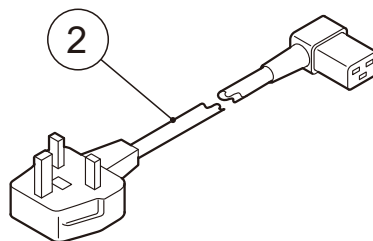
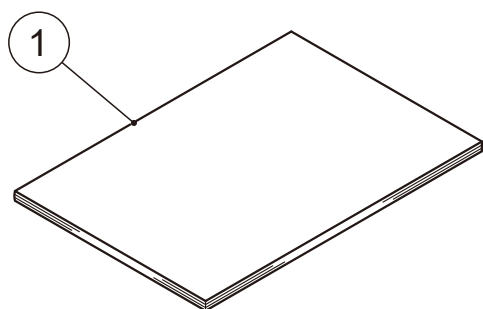
TITLE: **J. FAN MOTOR ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				Q-1 and later				
1	BRACKET - FAN MOTOR ASSY		3C2079G01	1				
2	FAN MOTOR(G)		397379G01	1				
3	HEX HEAD BOLT SW		FBK0408S0	4				
4	CAPACITOR		P01865-01	1				
5	TRUSS HEAD SCREW		FST0408F0	1				
6	WIRE RETAINER		427902-05	1				



MODEL: **FM-480AKS-HC(N)-SB**TITLE: **M. LABEL LOCATION**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				Q-1 and later				
1	EMBLEM		340842-01	1				
2	LABEL - PENGUIN		468184-02	1				
3	CAUTION - LABEL		452552-01	1				
4	WIRING LABEL		2C2394L01	1				
5	CAUTION LABEL - SERVICE		471180L01	1				
6	LABEL - HACCP		476519L01	1				
7	INSTRUCTION SHEET		378049L01	1				
8	LABEL-REPLACEMENT		3C1500L01	1				
9	CAUTION LABEL - CYCLOPENTANE		381437L01	1				
10	CAUTION LABEL - FIRE A		3J0417L01	1				
11	CAUTION LABEL - FIRE B		3J0418L01	1				
12	LABEL - ADVISORY	F305,F305-D001	399626L01	1				
13	ラベル/CFC AND HCFC FREE	F305-C002 F305-D002	482091L01	1				



MODEL: **FM-480AKS-HC(N)-SB**TITLE: **N. ACCESSORIES**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				Q-1 and later				
1	INSTRUCTION MANUAL		L1F304***	1				
2	POWER CORD	F305,F305-C004 F305-D001 F305-D004	C02795-02	1				
		F305-C002 F305-D002	C02794-02	1				
		F305-C003 F305-D003	C03994-02	1				
		F305-C471 F305-D471	C06074-02	1				
		F305-C161 F305-D161	C06039-02	1				
3	UNIVERSAL BRACE		473048M01	2				
4	INLET HOSE		P03534-01	1				
5	OUTLET HOSE		452365-01	1				
6	COVER - CONNECTOR		2X0271P01	1				
7	INSTRUCTION MANUAL		122234L01	1				