

No.	F082-3729
ISSUED:	Jul. 16, 2012
REVISED:	Dec. 14, 2015



HOSHIZAKI
SELF-CONTAINED FLAKER
MODEL FM-480AWKE(-SB)
FM-480AWKE-N(-SB)
(F082-C120, F082-C121, F082-C122, F082-C123)

PARTS LIST
(HE)

B-1 JUL. 2012
C-0 JAN. 2013
D-0 JAN. 2014
D-1 JAN. 2014
E-0 JAN. 2015
E-2 SEP. 2015

List of Specifications

FM-480AWKE	F082-C120	Standard
FM-480AWKE-N	F082-C121	Nugget type
FM-480AWKE-SB	F082-C122	Chasiss : SUS304
FM-480AWKE-N-SB	F082-C123	Nugget type, Chasiss : SUS304

Auxiliary Codes

Auxiliary Code Breakdown

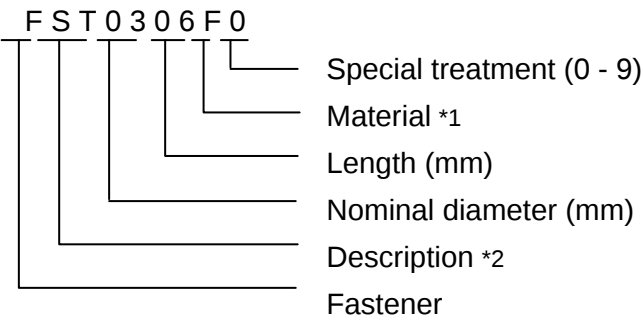
The auxiliary code is the first two characters in the serial number. The first character indicates the year. Years progress or regress in alphabetical order. The series runs from "A" through "V" and the letters "I" and "O" are skipped. The second character indicates significant part changes within a 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.

FASTENER PART NUMBER

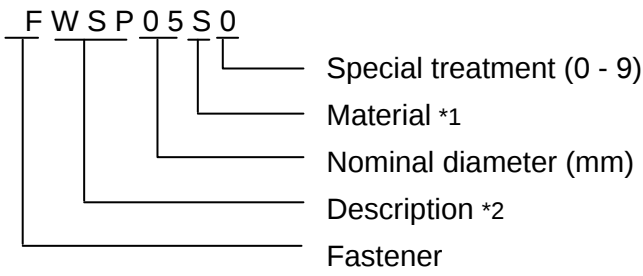
SCREWS



*1

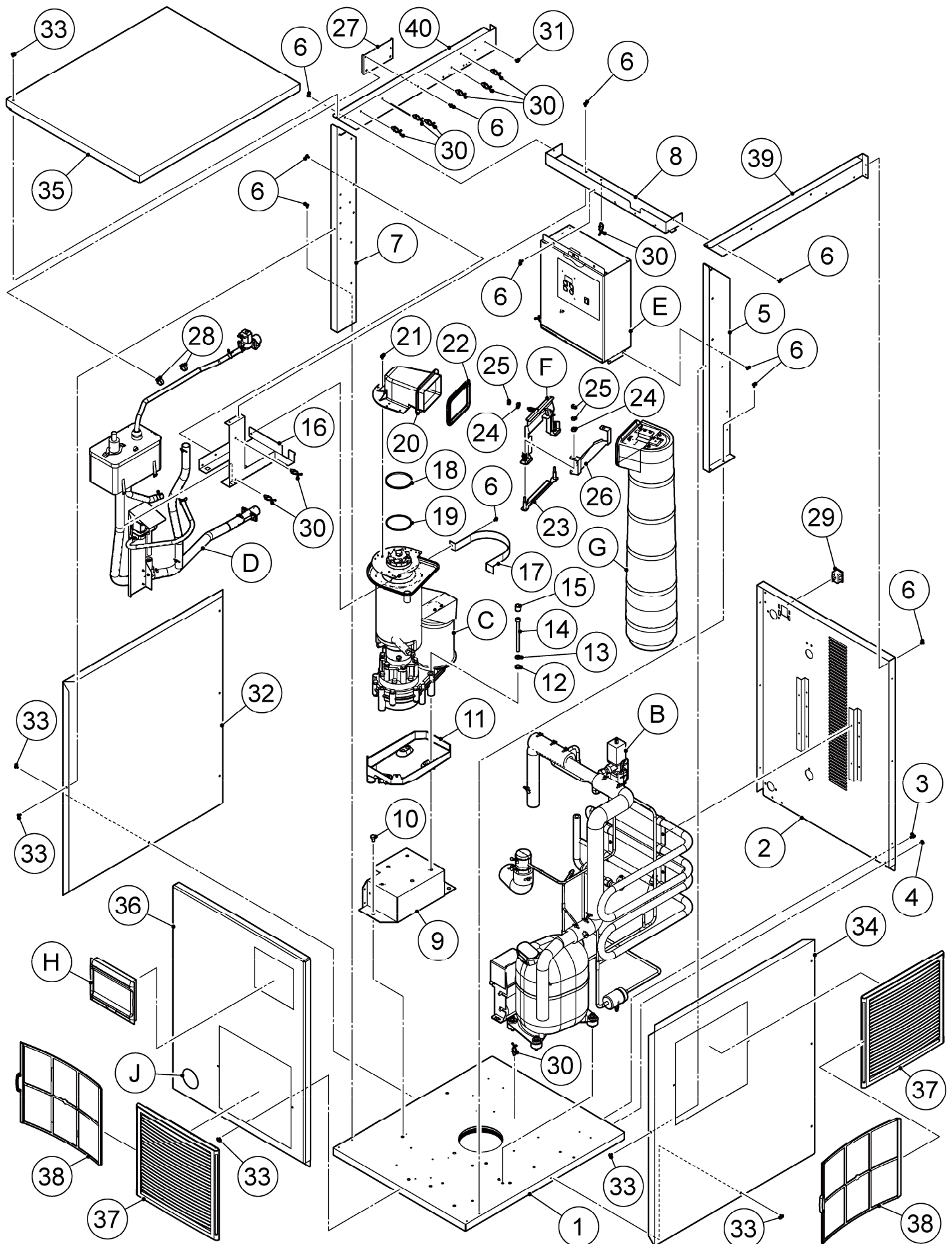
- F: Steel
S: Austenitic stainless steel
M: Martensitic stainless steel
B: Copper alloy
P: Polycarbonate
N: Polyamide
V: PVC
A: ABS
X: Polyacetal
L: Aluminum

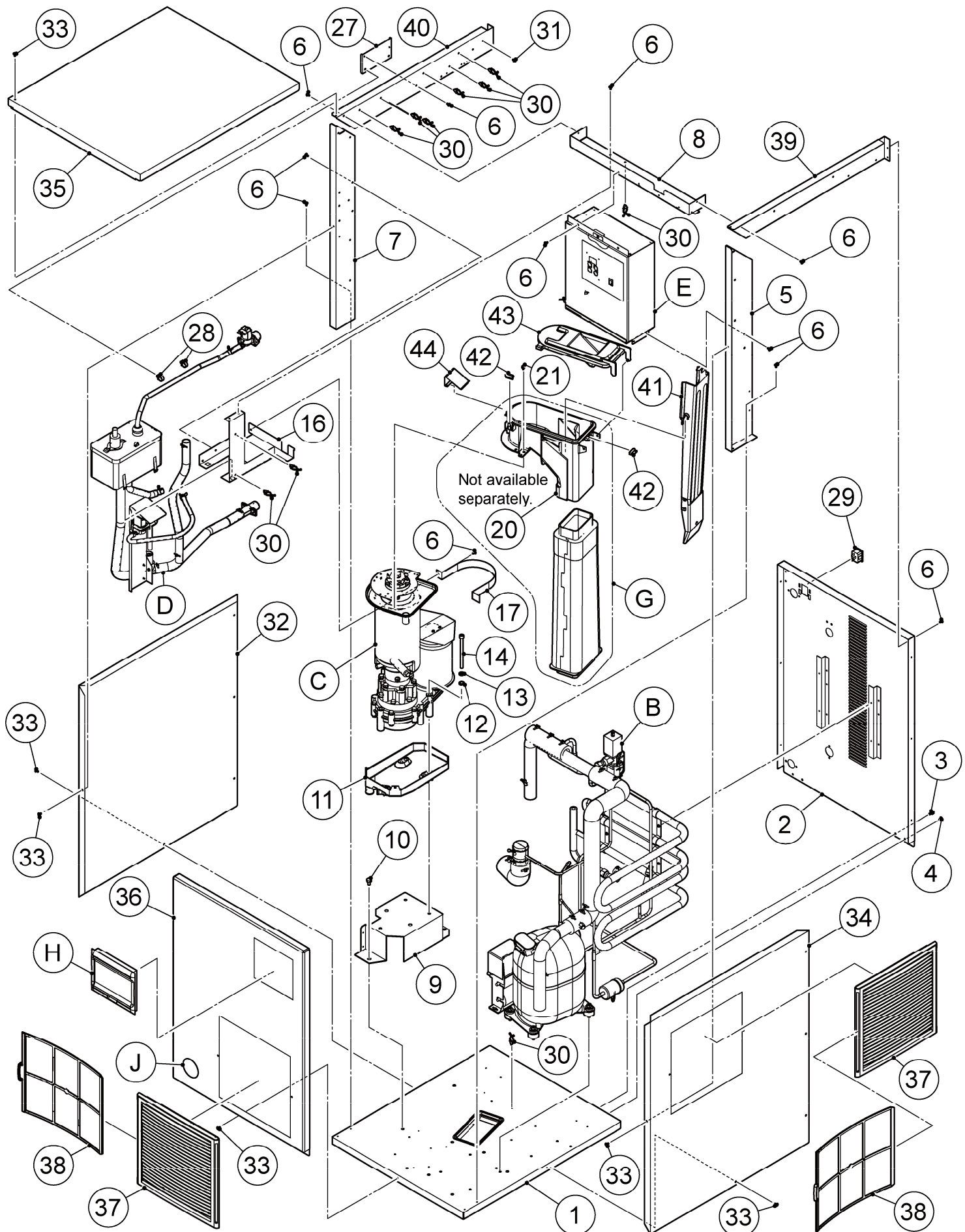
NUTS & WASHERS

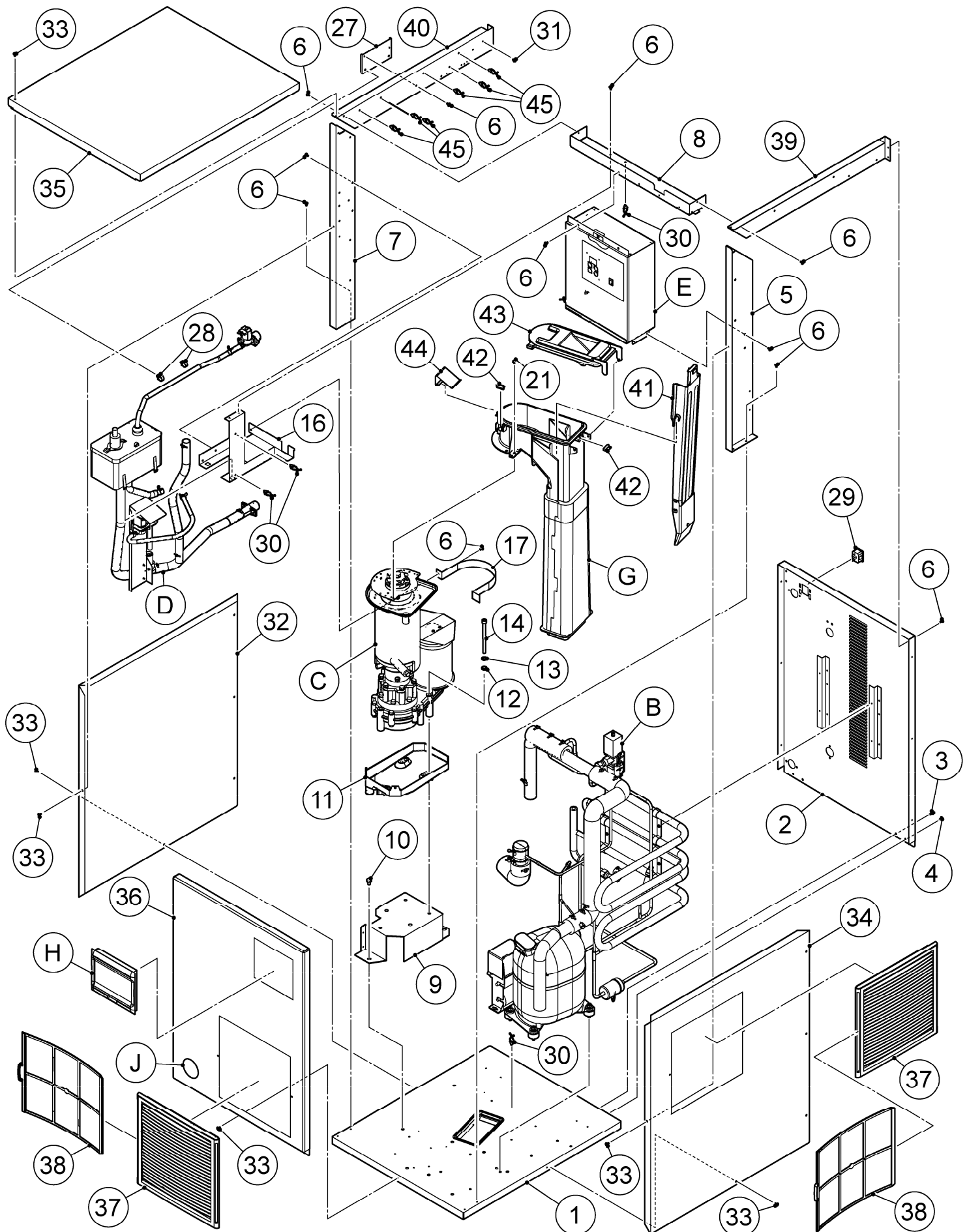


*2

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







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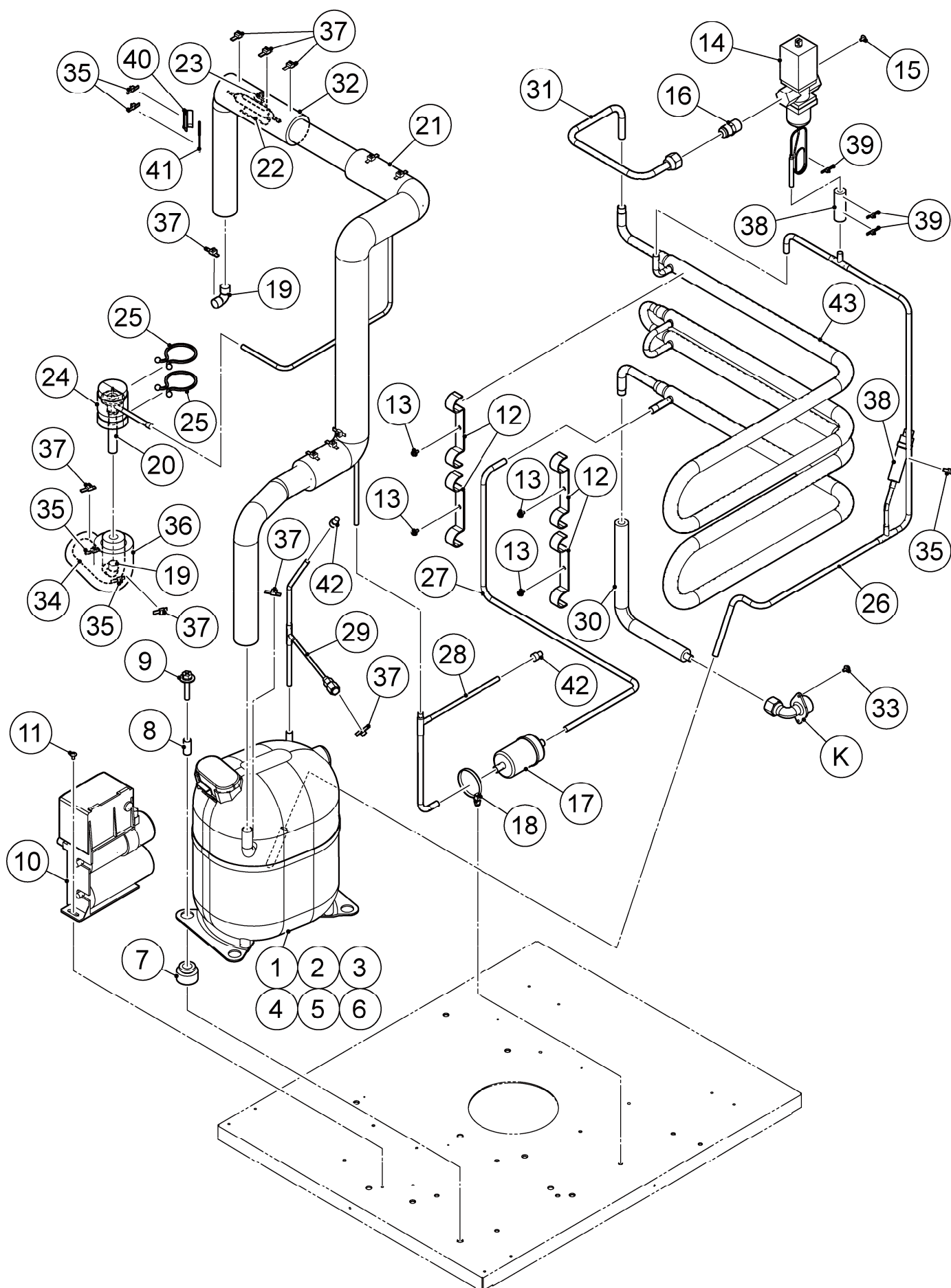
MODEL: FM-480AWKE (-SB) FM-480AWKE-N (-SB)								
TITLE: A. ICE FLAKER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				B-1 D-0	D-1 E-1	E-2		
B	REFRIGERATION CIRCUIT		122258A01	1	-	-		
			122471A01	-	1	1		
C	ICE MAKING UNIT		261985A01	1	-	-		
			264097A01	-	1	1		
		NUGGET F082-C121	261985A04	1	-	-		
			264097A08	-	1	1		
		NUGGET, SUS304 F082-C123		-	1	1		
D	WATER CIRCUIT		121788A01	1	-	-		
			122466A01	-	1	1		
E	CONTROL BOX ASSY		263491A01	1	1	1		
F	BAND ASSY		S-9165	1	-	-		
G	CHUTE ASSY		113006A01	1	-	-		
		Integrated with 20.SPOUT - 70 Not available separately. Order G.SPOUT ASSY - CHUTE 70 (268065A02)		-	1	-		
	SPOUT ASSY - CHUTE 70		268065A02	-	-	1		
H	WINDW PANEL ASSY		348243A03	1	1	1		
J	LABEL LOCATION		263599A01	1	1	1		
		F082-C121	263599A02	1	1	1		
L	ACCESSORIES		A02525-01	1	1	1		
1	CHASSIS		262080G01	1	-	-		
			264141G01	-	1	1		
		SUS304 F082-C122, F082-C123	266082G01	-	1	1		
2	REAR PANEL		377423G01	1	1	1		
3	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0512S0	2	2	2		
4	T2 TRUSS HEAD SCREW		FT20408F0	2	2	2		
5	SIDE FRAME (R1)		264212M01	1	1	1		
6	TRUSS HEAD MACHINE SCREW		FST0408F0	23	23	23		
7	SIDE FRAME (L1)		264214M01	1	1	1		
8	FRONT FRAME		261984M01	1	1	1		
9	BRACKET - GEAR MOTOR		373520G01	1	-	-		

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MODEL: FM-480AWKE (-SB) FM-480AWKE-N (-SB)								
TITLE: A. ICE FLAKER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				B-1 D-0	D-1 E-1	E-2		
			374371G01	-	1	1		
10	HEX HEAD BOLT		FBH0812S0	3	3	3		
11	DRAIN PAN		261640P01	1	1	1		
12	SEAL WASHER		458299-01	3	3	3		
13	SPRING WASHER		FWSP08S0	3	3	3		
14	HEXAGON SOCKET HEAD CAP SCREW		461285-01	3	3	3		
15	VINYL CAP		451272-01	3	-	-		
16	BRACKET - RESERVOIR		261986M01	1	-	-		
			264139M01	-	1	1		
17	BAND		475195M01	1	1	1		
18	RING		432661-02	1	-	-		
19	O - RING		7616-G070	1	-	-		
20	SPOUT		104797-01	1	-	-		
	SPOUT - 70	Integrated with CHUTE Not available separately. Order SPOUT - CHUTE 70 (268064G02)		-	1	-		
21	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0408S0	3	-	-		
			FBK0412S0	-	3	3		
22	PACKING		454256-01	1	-	-		
23	BAND (B)		459995G01	1	-	-		
24	FLANGE NUT		FNHF06S0	3	-	-		
25	NUT		FNH106F0	5	-	-		
26	DRIP GUIDE		350725-01	1	-	-		
27	BRACKET - WATER SUPPLY		476650M01	1	1	1		
28	CLAMP		428644-03	2	2	2		
29	CONNECTOR		P00246-01	1	1	1		
30	CLAMP		427902-03	10	10	4		
31	PAN HEAD SCREW SW		FSK0408S0	1	1	1		
32	SIDE PANEL (L)		261989M01	1	1	1		
33	TRUSS HEAD SCREW		FST0408S0	12	12	12		
34	SIDE PANEL (R)		263238M01	1	1	1		
35	TOP PANEL		261991M01	1	1	1		
36	FRONT PANEL (A)		122243G01	1	1	1		
37	LOUVER		121931P01	2	2	2		

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MODEL: FM-480AWKE (-SB) TITLE: A. ICE FLAKER ASSY FM-480AWKE-N (-SB)								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				B-1 D-0	D-1 E-1	E-2		
38	AIR FILTER		262259G01	2	2	2		
39	SIDE FRAME (R2)		264213M01	1	1	1		
40	SIDE FRAME (L2)		264215M01	1	1	1		
41	ACTUATOR		382184G02	-	1	1		
		NUGGET F082-C121, F082-C123	382184G01	-	1	1		
42	REED SWITCH		P02940-01	-	2	2		
43	SPOUT COVER - 70		263887G01	-	1	1		
44	SPRING - SPOUT		478013M01	-	1	1		
45	CLAMP		427902-02	-	-	6		

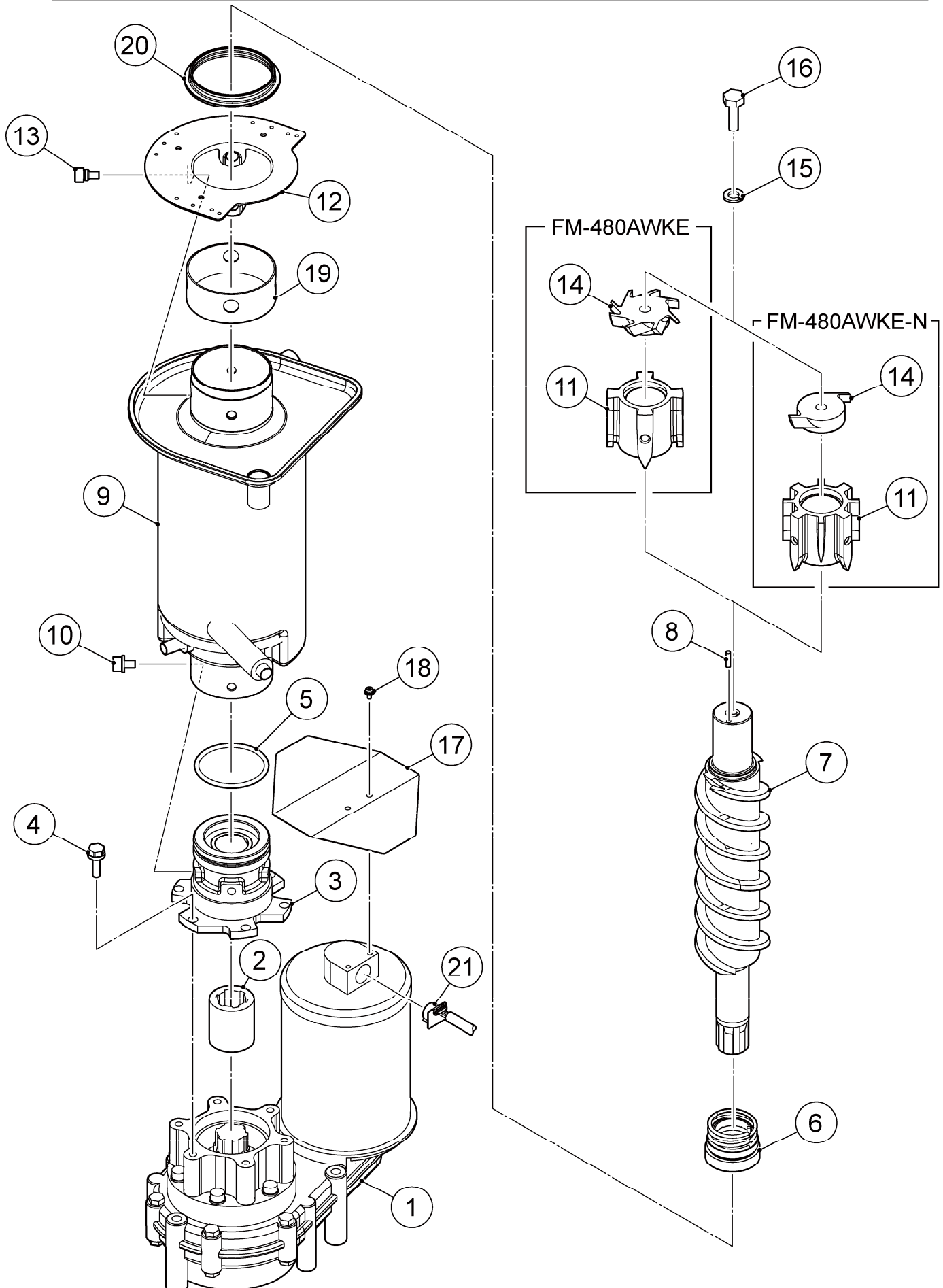


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MODEL: FM-480AWKE (-SB) FM-480AWKE-N (-SB)								
TITLE: B. REFRIGERATION CIRCUIT								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				B-1 D-0	D-1 E-1	E-2		
K	FITTING (U)		S-0382	1	1	1		
1	COMPRESSOR		P02532-01	1	1	1		
2	CARTON PACKING		P02535-01	1	1	1		
3	METRIC SCREW		P02657-01	1	1	1		
4	PROTECTOR		P02534-01	1	1	1		
5	TERMINAL COVER		P02536-01	1	1	1		
6	OVERLOAD PROTECTORS SPRING		P02565-01	1	1	1		
7	GROMMET		P00846-01	4	4	4		
8	SPACER		P00847-01	4	4	4		
9	BOLT		436206-04	4	4	4		
10	BOX WITH ELECTRICAL COMPONENTS		P02533-01	1	1	1		
11	TRUSS HEAD SCREW		FST0408F0	2	2	2		
12	STRAP		433427-01	4	4	4		
13	PAN HEAD SCREW SW		FSK0408S0	4	4	4		
14	WATER REGULATOR		4A0911-04	1	1	1		
15	TRUSS HEAD SCREW		FST0406F0	2	2	2		
16	MALE CONNECTOR		4A1284-01	1	1	1		
17	DRIER		462965-01	1	1	1		
18	TIE		436156-02	1	1	1		
19	ELBOW		417395-03	2	2	2		
20	EXPANSION VALVE		453008-01	1	1	1		
21	HEAT EXCHANGER		122303G01	1	-	-		
			122472G01	-	1	1		
22	HOLDER - EXP. VALVE 1/2		3A0112-01	1	1	1		
23	CLAMP		443461-01	1	1	1		
24	VALVE COVER		3Y3196P01	1	1	1		
25	CLAMP		P00752-01	2	2	2		
26	COPPER TUBE (A) - H		263590G01	1	1	1		
27	COPPER TUBE (F) - H		377426M01	1	1	1		
28	COPEER TUBE (H3)		377427G01	1	1	1		
29	COPPER TUBE - ACCESS VALVE		476690G01	1	1	1		
30	WATER TUBE (A)		477786G01	1	1	1		
31	WATER TUBE (B)		477789G01	1	1	1		

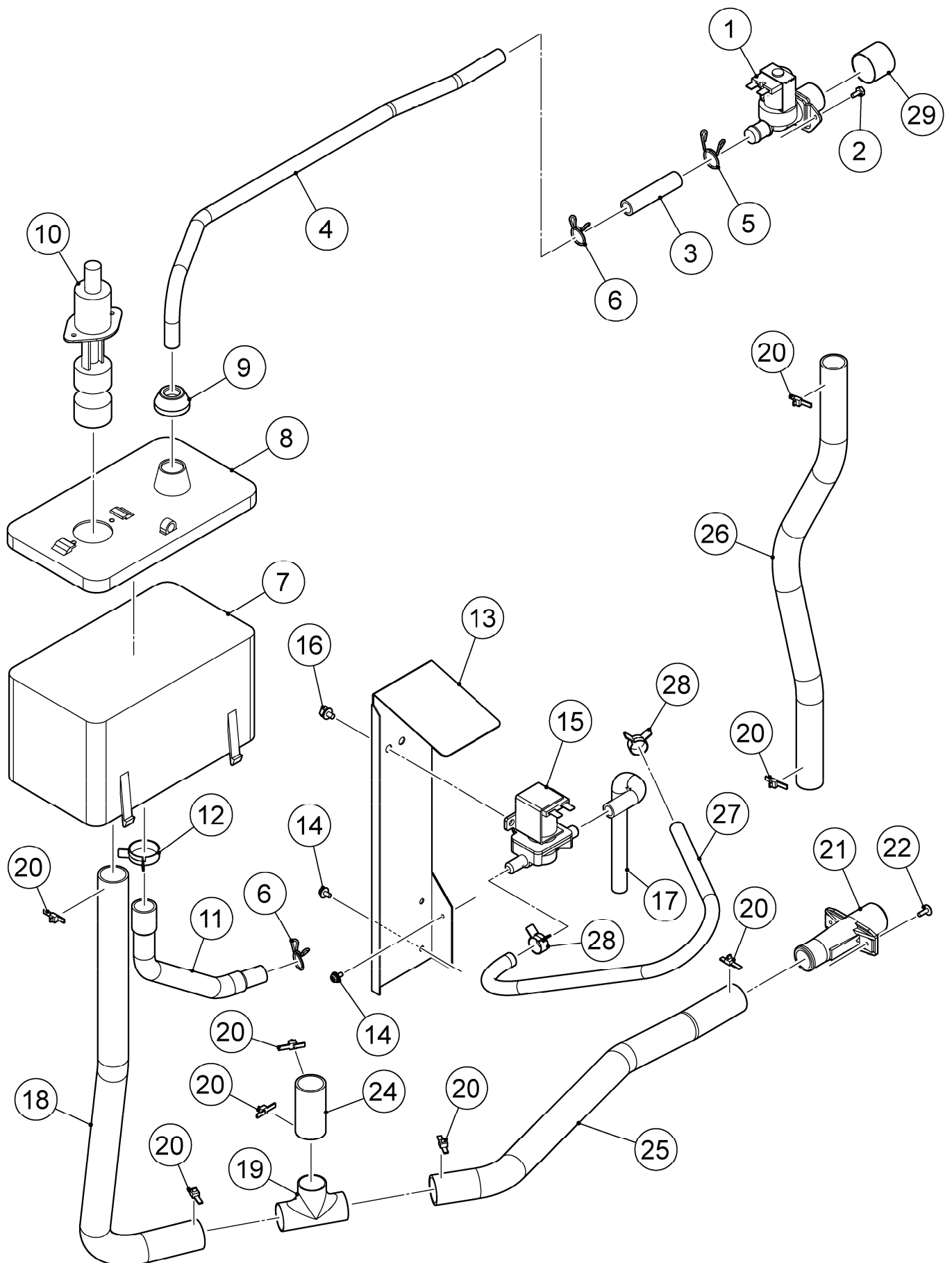
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MODEL: FM-480AWKE (-SB) FM-480AWKE-N (-SB) TITLE: B. REFRIGERATION CIRCUIT								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				B-1 D-0	D-1 E-1	E-2		
32	INSULATION TUBE		H72949B15	1	1	1		
33	PAN HEAD MACHINE SCREW (SPRING WASHER AND FLAT WASHER)		FSK0408F0	2	2	2		
34	INSULATION TUBE		H71333B35	1	1	1		
35	TIE	CV-150	7920-0003	5	5	5		
36	INSULATION TUBE		H73858B28	1	1	1		
37	NYLON TIE	CV-200	7920-0010	8	8	8		
38	INSULATION TUBE		H70717A50	2	2	2		
39	TIE	CV-100	7920-0002	3	3	3		
40	HOLDER - THERMISTOR		427430-01	1	1	1		
41	THERMISTOR ASSY		475407G01	1	1	1		
42	LOCKRING STOPPER		P01677-01	2	2	2		
43	CONDENSER - WATER COOLED	(S-9268)	236812G01	1	1	1		



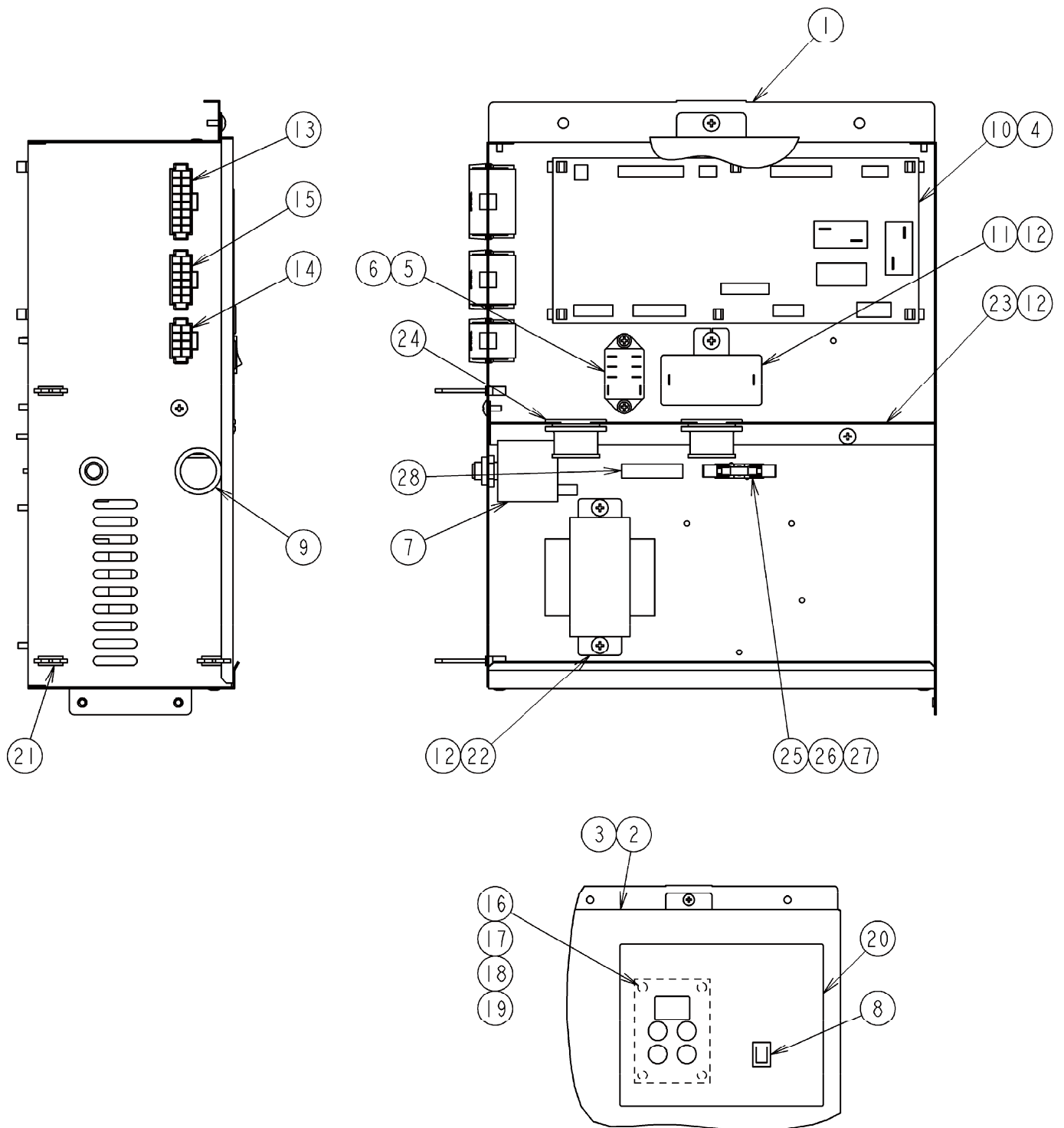
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MODEL: FM-480AWKE (-SB) FM-480AWKE-N (-SB) TITLE: C. ICE MAKING UNIT								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				B-1 D-0	D-1 E-1	E-2		
1	GEAR MOTOR		466223-01	1	1	1		
2	COUPLING		414137-01	1	1	1		
3	BEARING (LOWER)		206657G02	1	1	1		
4	HEX.HEAD BOLT W/WASHER (SW)		461888-01	6	6	6		
5	O-RING		7616-G065	1	1	1		
6	MECHANICAL SEAL		432492-01	1	1	1		
7	AUGER		120863G02	1	1	1		
8	PIN		713S-0416	1	1	1		
9	EVAPORATOR		258997G01	1	1	1		
10	SCREW		P01719-01	4	4	4		
11	EXTRUDING HEAD - 70N		327097G04	1	1	1		
	EXTRUDING HEAD - 70N	F082-C121 F082-C123	216531G02	1	1	1		
12	FLANGE - 70		476246G02	1	1	1		
			372207M01	-	1	1		
13	SEAL BOLT - M8		P01768-01	4	4	4		
14	CUTTER		317071-02	1	1	1		
		F082-C121 F082-C123	327145-01	1	1	1		
15	SPRING WASHER		FWSP10S0	1	1	1		
16	SCREW-BOLT		458101-01	1	1	1		
17	COVER-GEAR MOTOR		466374-01	1	1	1		
18	PAN HEAD SCREW SW		FSK0408S0	2	2	2		
19	BELT HEATER	F082-C121 F082-C123	P03243-01	1	1	1		
20	PACKING - SPOUT		473494R01	-	1	1		
21	ROTATION SENSOR	GEAR MOTOR ACCESSORY	459861-03	1	1	1		



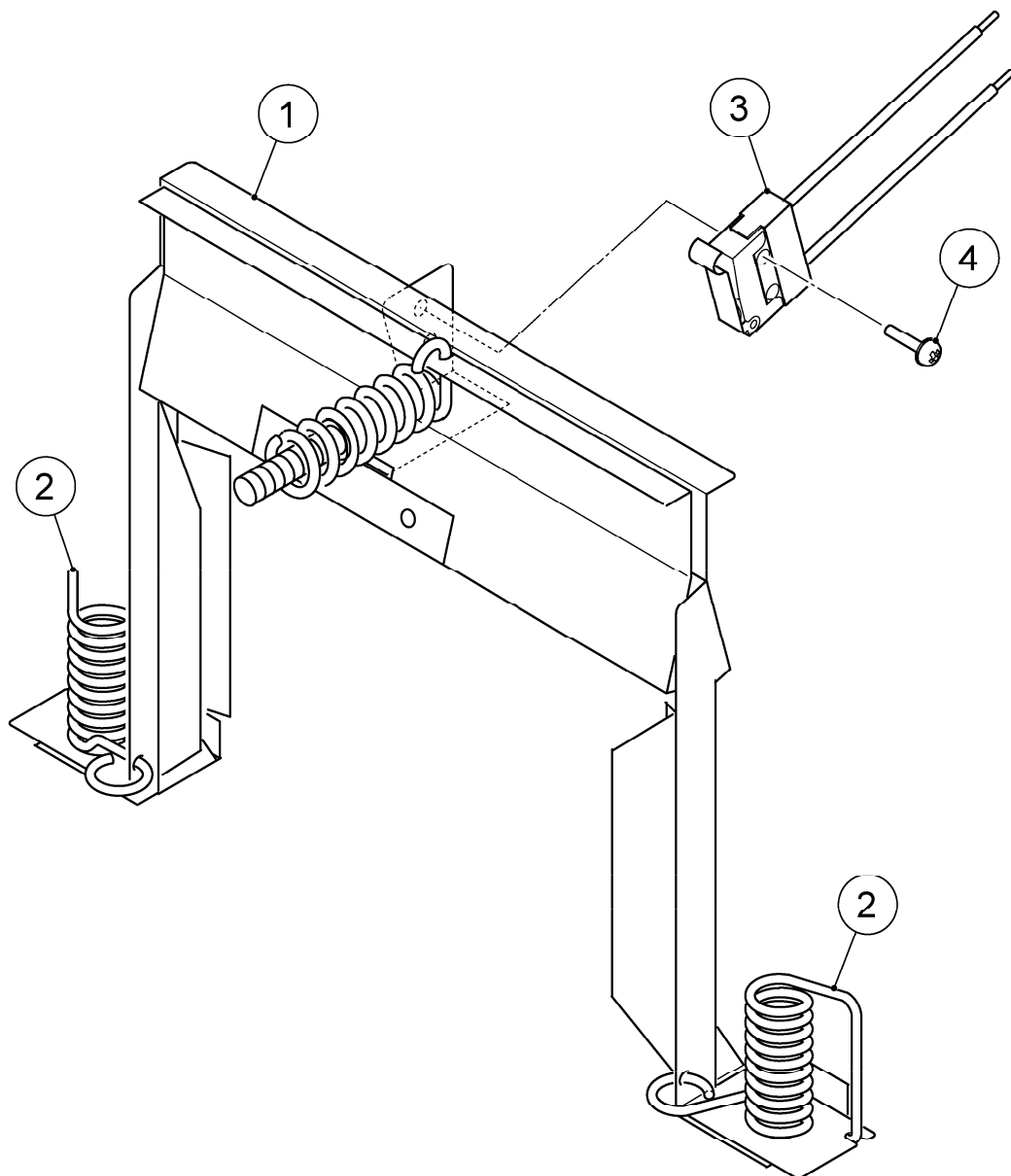
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MODEL: FM-480AWKE (-SB) TITLE: D. WATER CIRCUIT FM-480AWKE-N (-SB)								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				B-1 D-0	D-1 E-1	E-2		
1	WATER VALVE		452993-01	1	1	1		
2	HEX HEAD BOLT		FBH0408S0	2	2	2		
3	SILICONE HOSE		4Y6912R06	1	1	1		
4	PIPE - WATER SUPPLY		376329M01	1	1	1		
5	HOSE CLAMP		435934-03	1	1	1		
6	HOSE CLAMP		435934-02	2	2	2		
7	RESERVOIR		232626-01	1	1	1		
8	COVER - RESERVOIR		232627-01	1	1	1		
9	COVER - RESERVOIR INLET		415094-01	1	1	1		
10	FLOAT SWITCH		458279-01	1	1	1		
11	HOSE		372321R01	1	1	1		
12	CLIP BAND		423866-08	1	1	1		
13	BRACKET - VALVE		373530M01	1	1	1		
14	PAN HEAD MACHINE SCREW (SPRING WASHER AND FLAT WASHER)		FSK0408F0	3	3	3		
15	WATER VALVE		468655-01	1	1	1		
16	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0508F0	2	2	2		
17	DRAIN HOSE (B)		459329-01	1	1	1		
18	PVC Hose - FSA		HD2226520	1	-	-		
			HD2226500	-	1	1		
19	TEE		120228M01	1	1	1		
20	TIE		7920-0003	8	8	8		
21	DRAIN PIPE		321035-01	1	1	1		
22	TRUSS HEAD TAPPING SCREW T2		FT20410S0	2	2	2		
24	PVC Hose - FSA		HD2226050	1	-	-		
			HD2226045	-	1	1		
25	PVC Hose - FSA		HD2226400	1	1	1		
26	PVC Hose (Food Grade)		HD1923460	1	1	1		
27	PVC Hose - FSA		HD0912450	1	1	1		
28	CLAMP		423866-03	2	2	2		
29	CAP		417323-01	1	1	1		



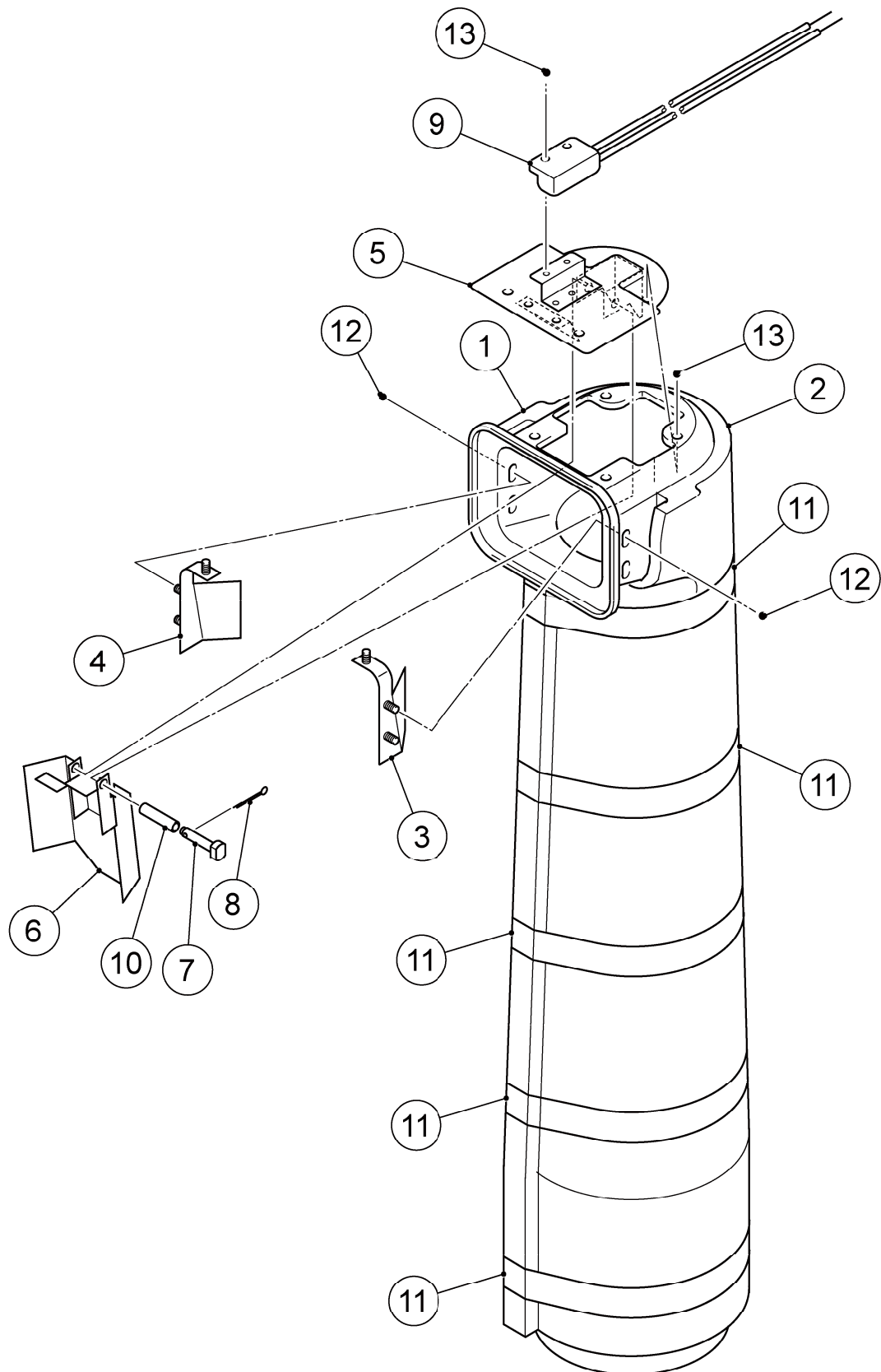
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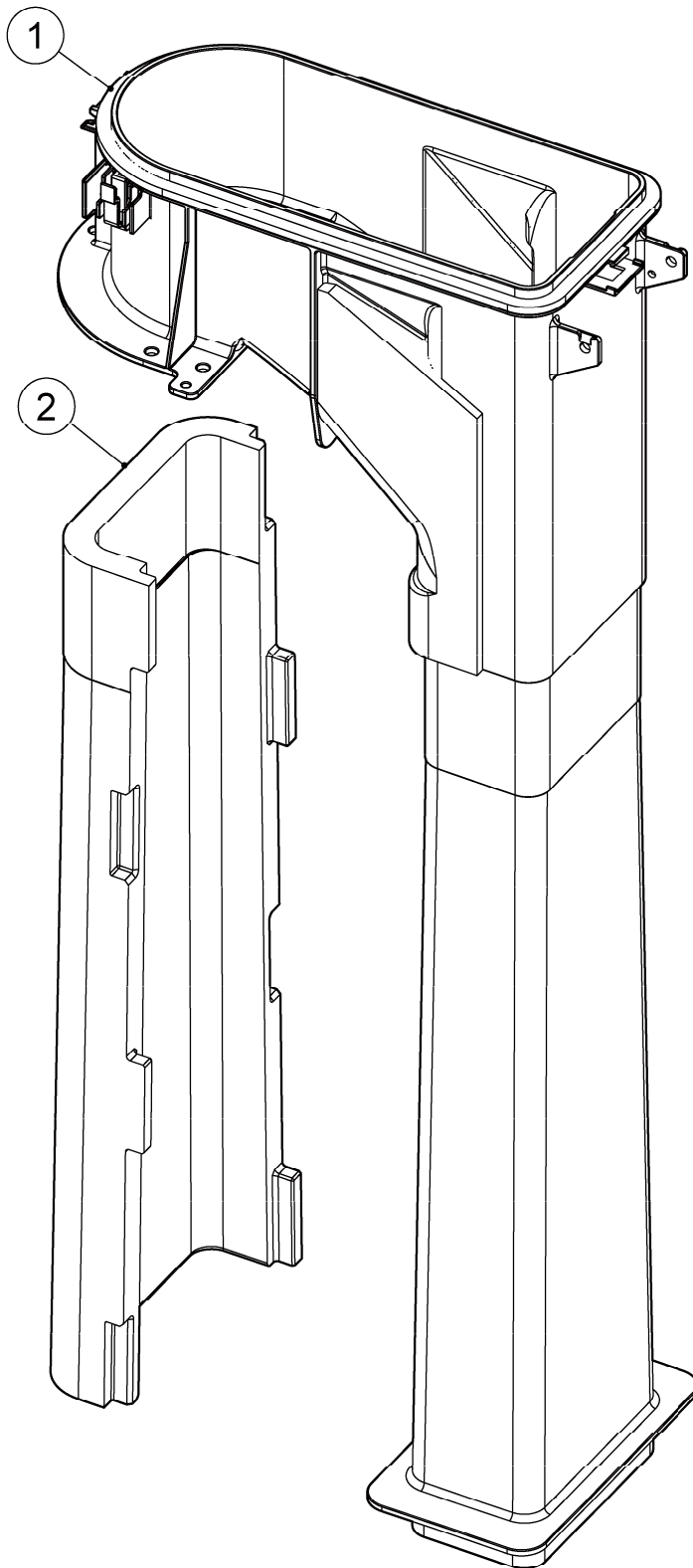
MODEL: FM-480AWKE (-SB) TITLE: E. CONTROL BOX ASSY FM-480AWKE-N (-SB)								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				B-1 D-0	D-1 E-1	E-2		
1	CONTROL BOX	4x8	122174G01	1	1	1		
2	COVER - CONTROL BOX		376330G01	1	1	1		
3	TRUSS HEAD SCREW	NGLS-6S	FST0408F0	1	1	1		
4	BOARD SUPPORT		414929-01	6	6	6		
5	RELAY	LY2F AC240V	406132-08	1	1	1		
6	T2(S) FLANGED PAN HEAD SCREW	3x8	431415-01	2	2	2		
7	PROTECTOR	W58-X81A4A-20	425201-05	1	1	1		
8	ROCKER SWITCH		460681-01	1	1	1		
9	BUSHING	OCB-1000	428394-05	1	1	1		
10	CONTROLLER BOARD - 09CM		P01372-99	1	1	1		
11	CAPACITOR		459704-01	1	1	1		
12	T2 TRUSS HEAD SCREW	4x8	FT20408F0	5	5	5		
13	HARNESS (A)		376352G01	1	1	1		
14	HARNESS (B)		473845G01	1	1	1		
15	HARNESS (C)		374366G01	1	1	1		
16	SPACER	4EP-9	451658-05	4	4	4		
17	OPERATION BOARD - 09CM		P01373-01	1	1	1		
18	FLAT WASHER		FWPL03P0	4	4	4		
19	NUT		FNH103F0	4	4	4		
20	CONTROL LABEL		374148L01	1	1	1		
21	WIRE RETAINER	No. 249	427902-03	3	3	3		
22	TRANSFORMER	TH6634-220/230/240V	P02623-01	1	1	1		
23	SEPARATOR - BOX		377045M01	1	1	1		
24	GROMMET		4H2568-01	2	2	2		
25	FUSE HOLDER	CFH15	4Y2547-01	1	1	1		
26	FUSE	2183.15 250VAC 2.15A	451924-02	1	1	1		
27	PAN HEAD TAPPING SCREW T2	3x8	FT50308F0	1	1	1		
28	LABEL - FUSE		477494L01	1	1	1		



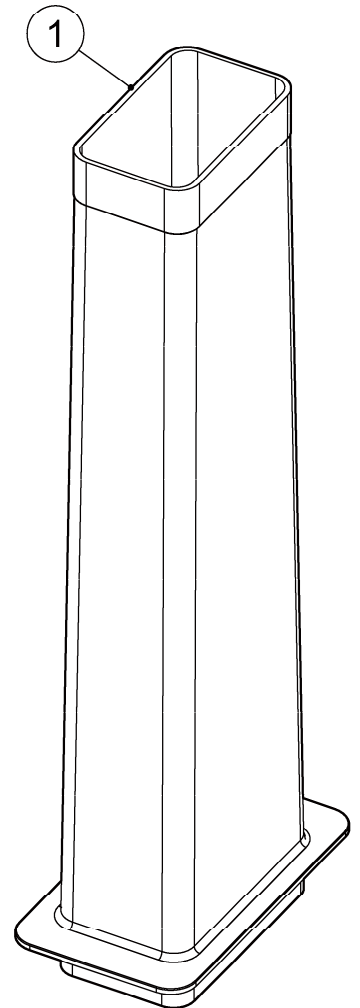
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MODEL: FM-480AWKE (-N)									
TITLE: F. BAND ASSY									
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				B-1 D-0					
1	BAND (A)		348305G01	1					
2	SPRING (A)		459997-01	2					
3	MICROSWITCH		443992-02	1					
4	PAN HEAD MACHINE SCREW (SPRING WASHER AND FLAT WASHER)		470416-01	2					



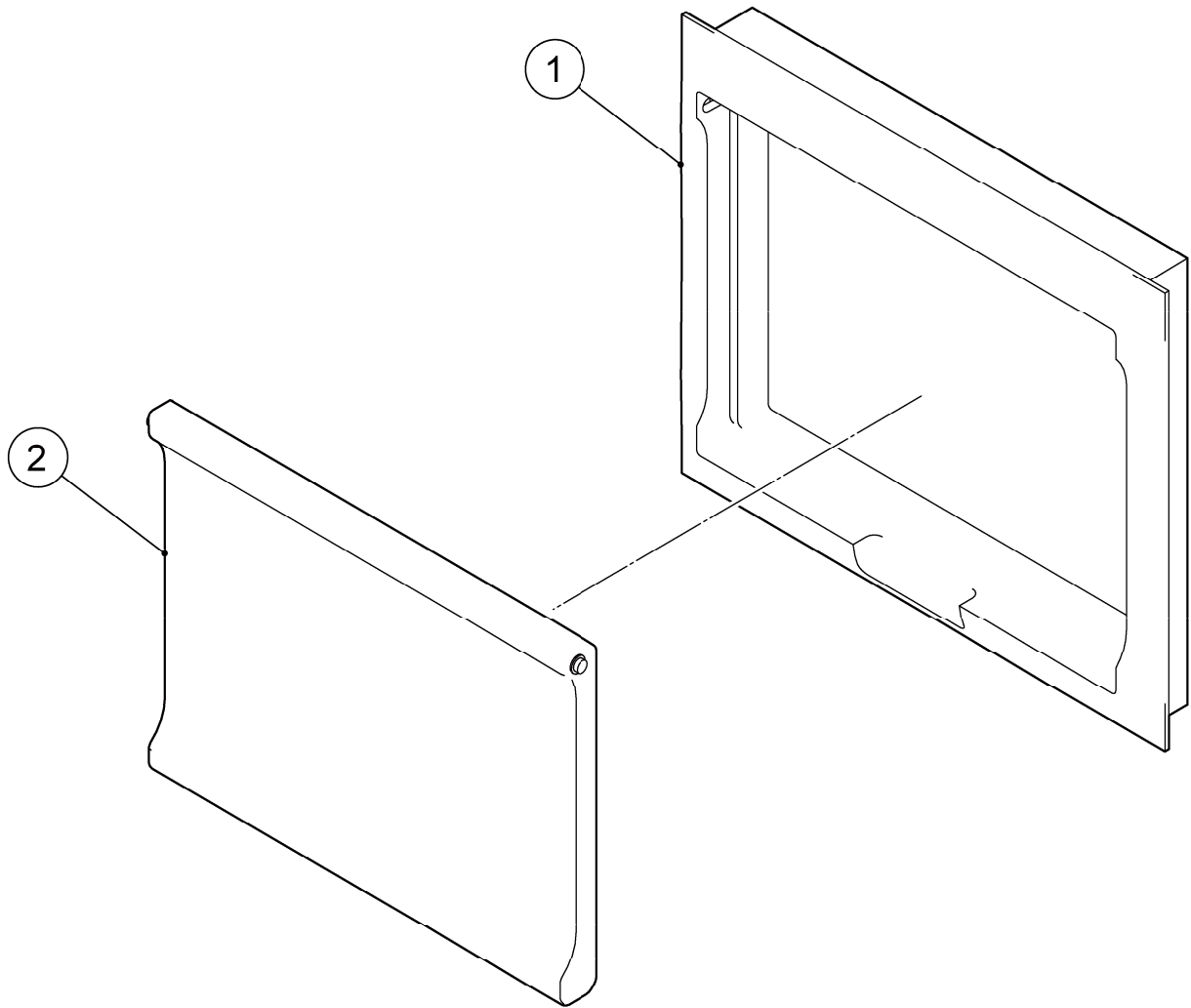


(D-1) to (E-1)
Not available
separately.



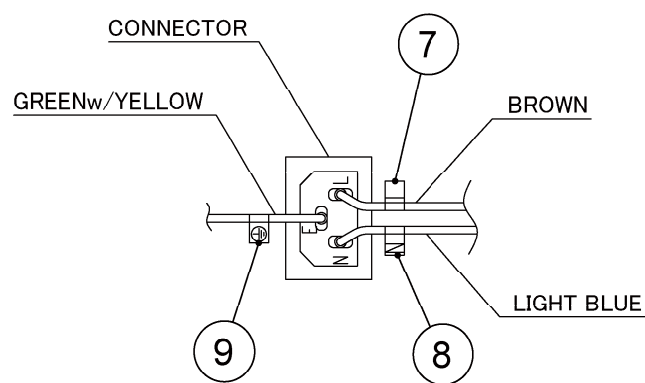
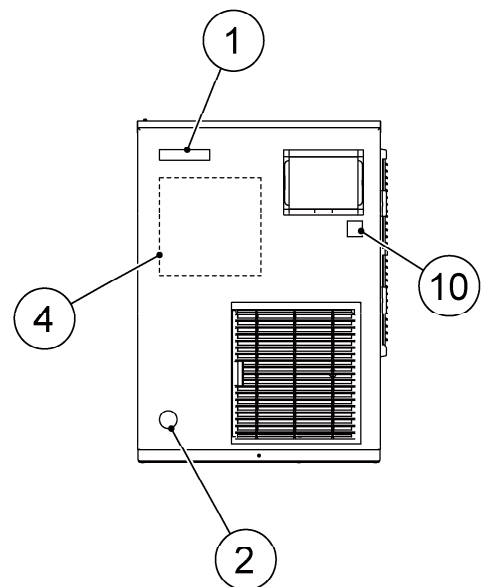
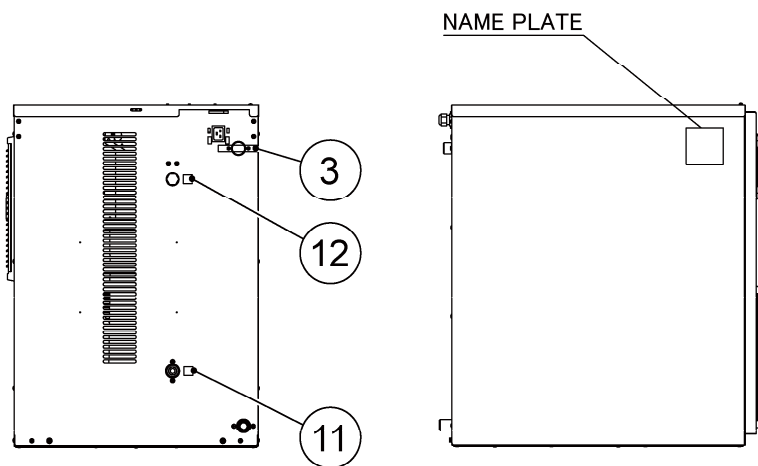
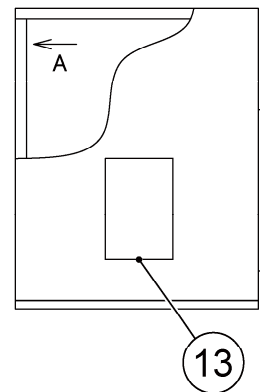
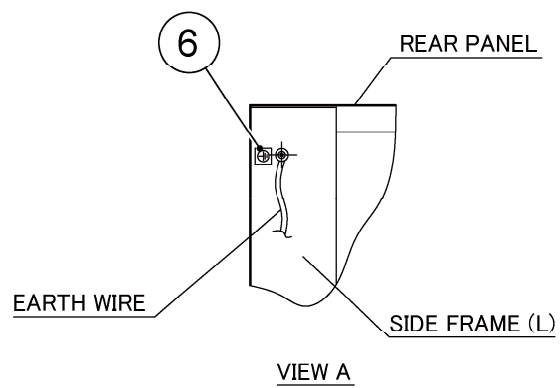
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MODEL: FM-480AWKE (-SB) TITLE: G. CHUTE ASSY FM-480AWKE-N (-SB)								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				B-1 D-0	D-1 E-1	E-2		
1	CHUTE		214823-01	1	-	-		
		Integrated with SPOUT - 70 Not available separately. Order SPOUT - CHUTE 70 (268064G02)		-	1	-		
	SPOUT - CHUTE 70		268064G02	-	-	1		
2	INSULATION - CHUTE		235310-01	1	-	-		
			263903P02	-	2	2		
3	BAFFLE - CHUTE (A)		325122G01	1	-	-		
4	BAFFLE - CHUTE (B)		325123G01	1	-	-		
5	BIN CONTROL		353918G01	1	-	-		
6	ACTUATOR		436848G05	1	-	-		
7	SHAFT		458813-01	1	-	-		
8	SPLIT PIN		711SP1612	1	-	-		
9	PROXIMITY SWITCH		4A2033-01	1	-	-		
10	TUBE		461623-01	1	-	-		
11	TAPE		113006Z01	5	-	-		
12	WING NUT		FNW204S0	6	-	-		
13	TRUSS HEAD SCREW		FST0406S0	4	-	-		

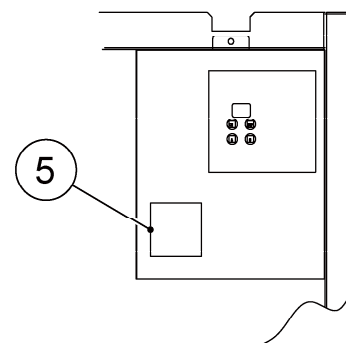


HE

MODEL: FM-480AWKE (-SB) FM-480AWKE-N (-SB) TITLE: H. WINDW PANEL ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				B-1 D-0	D-1 E-1	E-2		
1	WIND FRAME		232648-01	1	1	1		
2	WIND PANEL		232649-03	1	1	1		



DETAIL LABEL - TERMINAL



DETAIL - CONTROL BOX

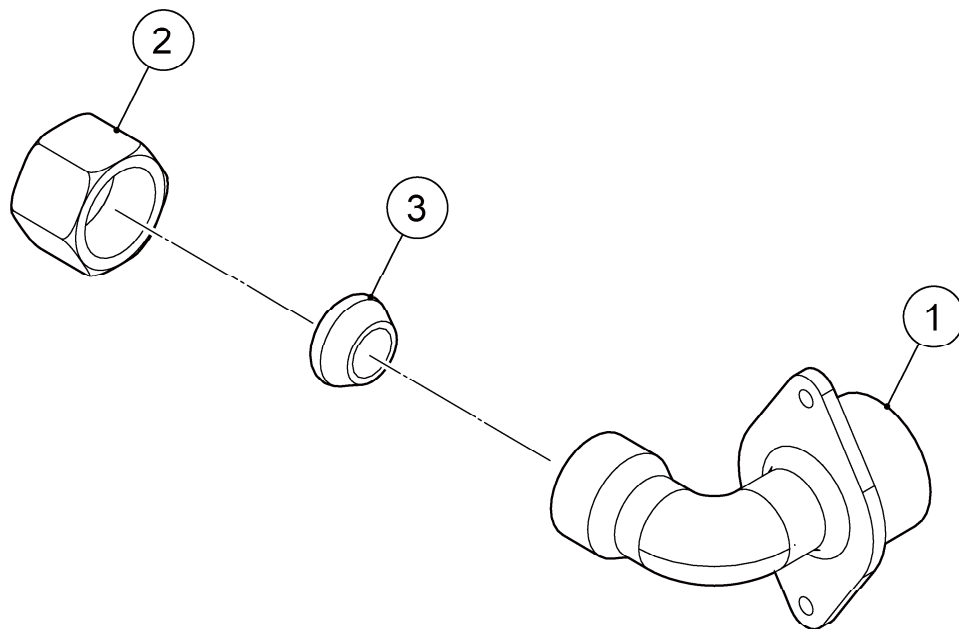
HE

MODEL: FM-480AWKE (-SB) FM-480AWKE-N (-SB) TITLE: J. LABEL LOCATION								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				B-1 D-0	D-1 E-1	E-2		
1	EMBLEM		340842-01	1	1	1		
2	LABEL - PENGUIN		454387-01	1	1	1		
3	CAUTION - LABEL		452552-01	1	1	1		
4	WIRING LABEL		263597L01	1	-	-		
			264594L01	-	1	1		
5	CAUTION LABEL - SERVICE		471180L01	1	1	1		
6	LABEL - EARTH (B)		450452-02	1	-	-		
7	LABEL - TERMINAL		452379-03	1	-	-		
8	LABEL - TERMINAL		452379-04	1	-	-		
9	LABEL - TERMINAL		452379-05	1	-	-		
10	LABEL - HACCP		476519L01	1	1	1		
11	LABEL - INLET		418029-04	1	1	1		
12	LABEL - OUTLET		418029-05	1	1	1		
13	INSTRUCTION SHEET		378049L01	-	1	1		

FM-480AWKE (-SB)
FM-480AWKE-N (-SB)

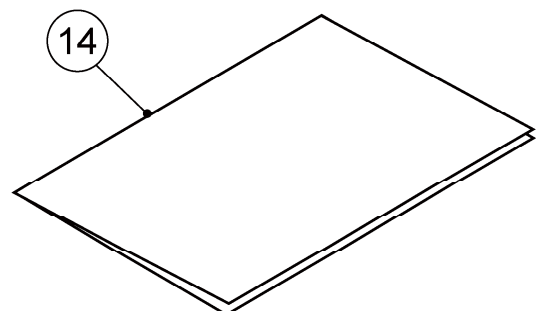
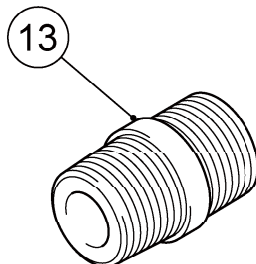
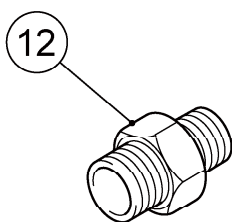
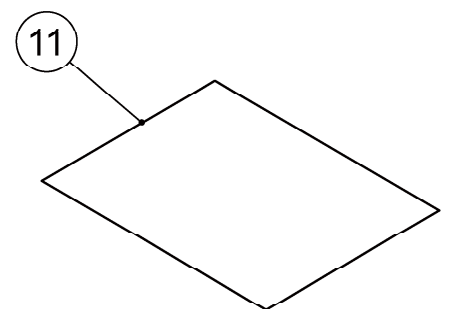
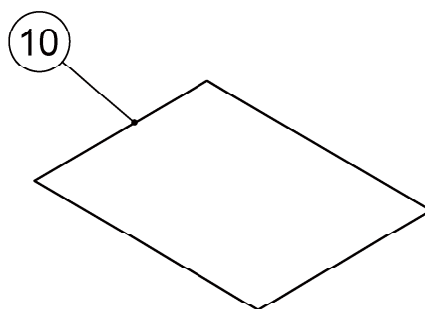
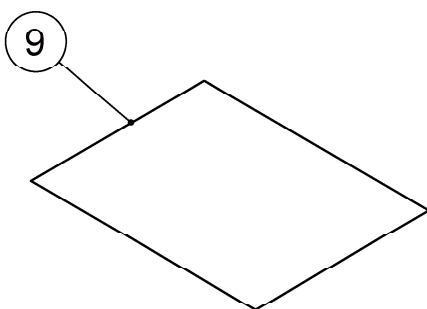
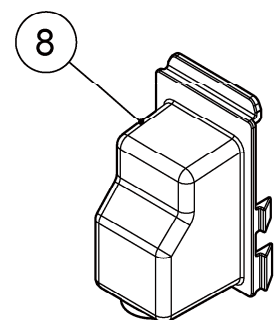
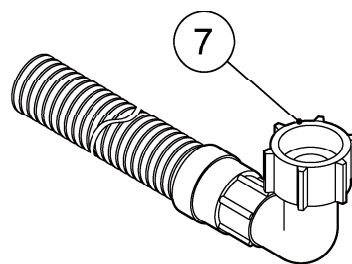
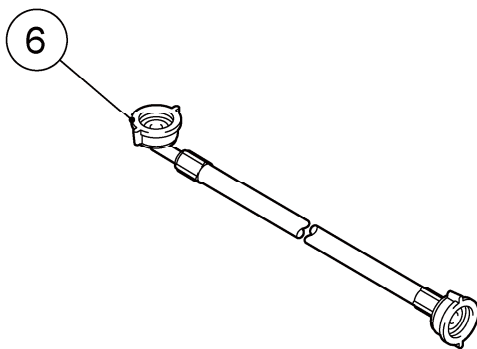
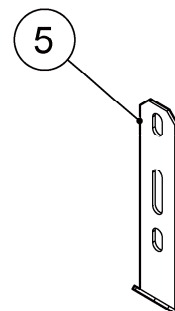
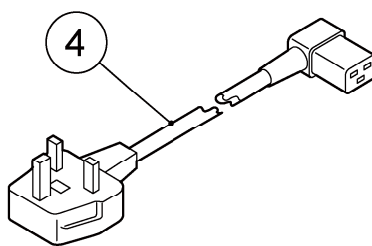
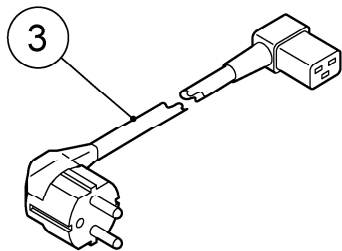
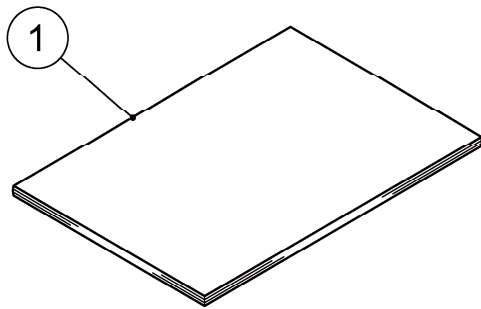
K. FITTING (U)

(B-1) and later



HE

MODEL: FM-480AWKE (-SB)								
FM-480AWKE-N (-SB)				TITLE: K. FFITTING (U)				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				B-1 D-0	D-1 E-1	E-2		
1	WATER SUPPLY JOINT (M)		310980-01	1	1	1		
2	NUT (A)		415713-01	1	1	1		
3	TAPPERED PACKING		415715-01	1	1	1		



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MODEL: FM-480AWKE (-SB) FM-480AWKE-N (-SB) TITLE: L. ACCESSORIES								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				B-1 D-0	D-1 E-1	E-2		
1	INSTRUCTION MANUAL		L1F054203	1	1	1		
2	INSTALLATION MANUAL		L2F054201	1	-	-		
			L2F054203	-	1	1		
3	POWER SUPPLY CORD	CONT Plug	P03362-01	1	1	1		
4	POWER SUPPLY CORD	UK Plug	P03363-01	1	1	1		
5	UNIVERSAL BRACE		4A0363-01	2	2	2		
6	INLET HOSE		P03534-01	2	2	2		
7	OUTLET HOSE		452365-01	2	2	2		
8	COVER - CONNECTOR		2X0271P01	1	1	1		
9	POLYETHYLENE BAG (300*450)		7V90-0015	1	1	1		
10	PE STANDARD BAG		7V90-0012	1	1	1		
11	PE BAG (STANDARD)		7V90-0020	1	1	1		
12	ADAPTOR - NIPPLE		450724-01	1	1	1		
13	BARREL NIPPLE	SUS	751SN0603	1	1	1		
14	INSTRUCTION MANUAL		122234L01	1	1	1		