

Hoshizaki America, Inc.

Self-Contained Flaker

Model
F-300BAF



"A Superior Degree
of Reliability"

www.hoshizaki.com

PARTS LIST



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Auxiliary Codes

F-300BAF

H-0	August 1998	S-0	January 2007
J-0	January 1999	S-1	June 2007
J-1	June 1999	T-0	May 2008
K-0	December 1999	T-1	August 2008
K-1	April 2000	U-0	January 2009
K-2	May 2000	U-1	February 2009
L-0	December 2000	V-0	January 2010
L-1	May 2001	V-1	May 2010
M-0	December 2001	V-2	June 2010
M-1	October 2002	A-0	February 2011
N-0	December 2002	A-1	April 2011
P-0	December 2003	B-0	January 2012
P-1	November 2004	B-1	March 2012
Q-0	December 2004	C-0	January 2013
Q-1	October 2005	C-1	March 2013
R-0	December 2005	C-2	June 2013

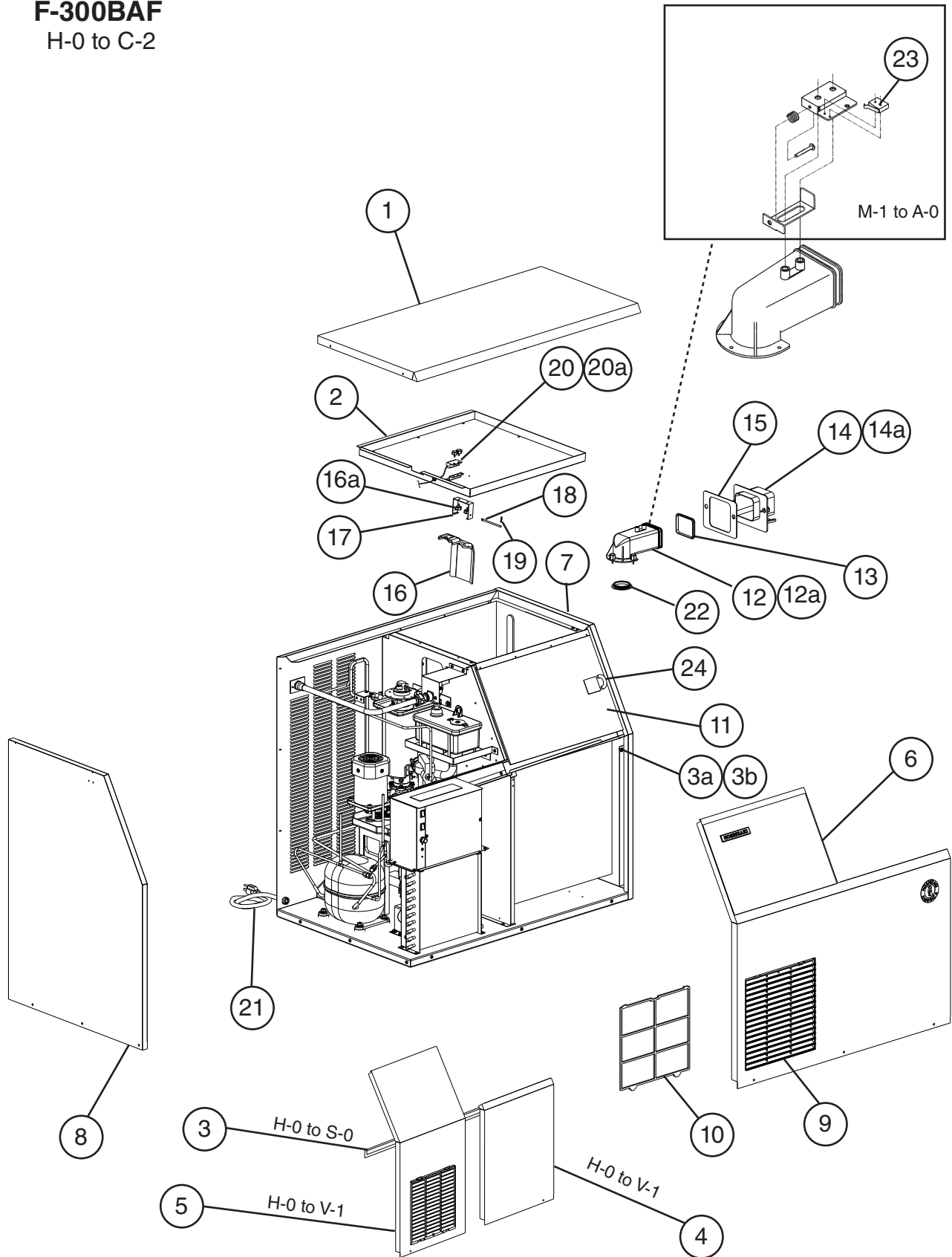
Auxiliary Code Breakdown

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

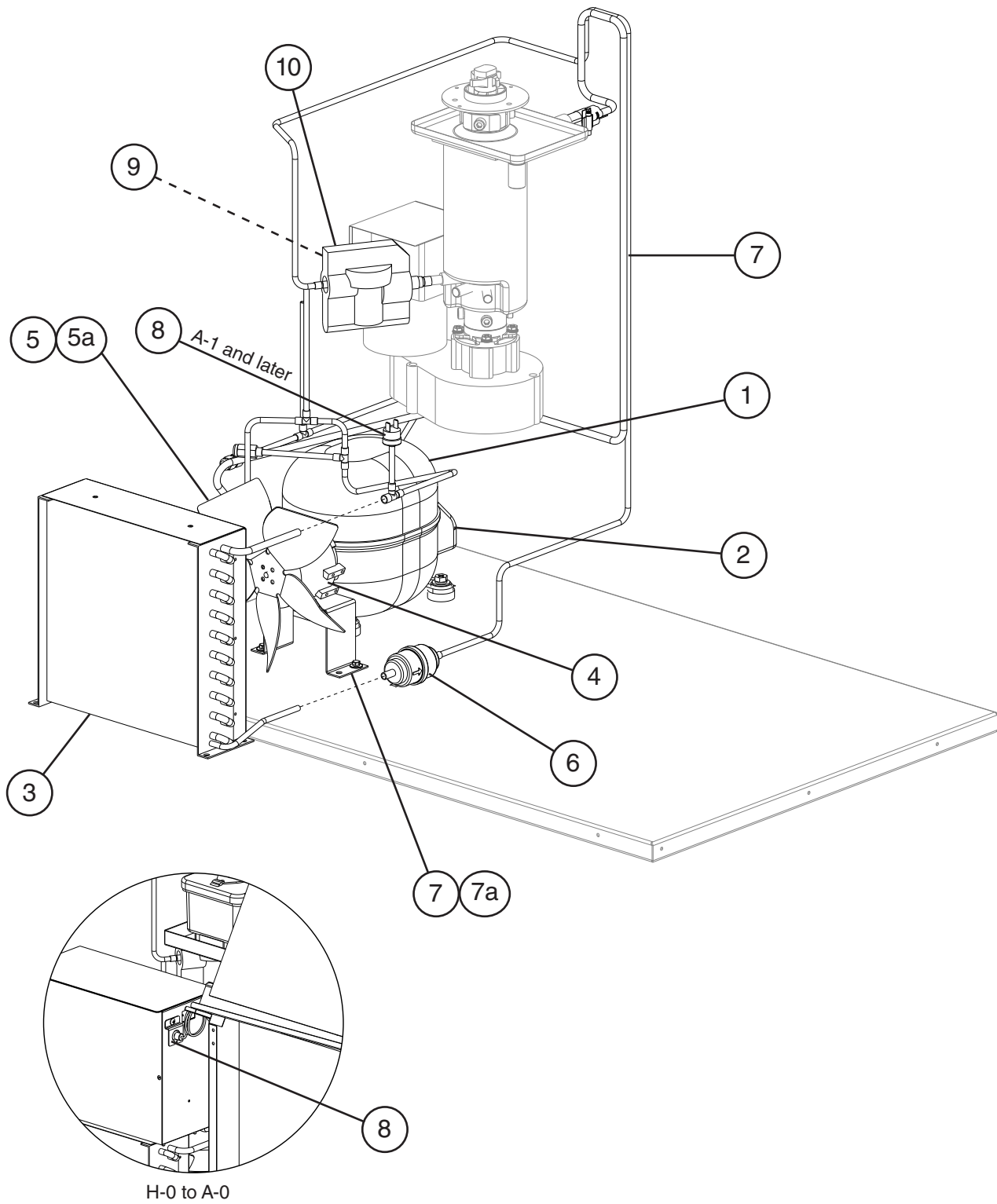
Most assemblies cannot be ordered as complete units; parts in the assemblies generally must be ordered separately.

A. Main Assembly
F-300BAF
H-0 to C-2



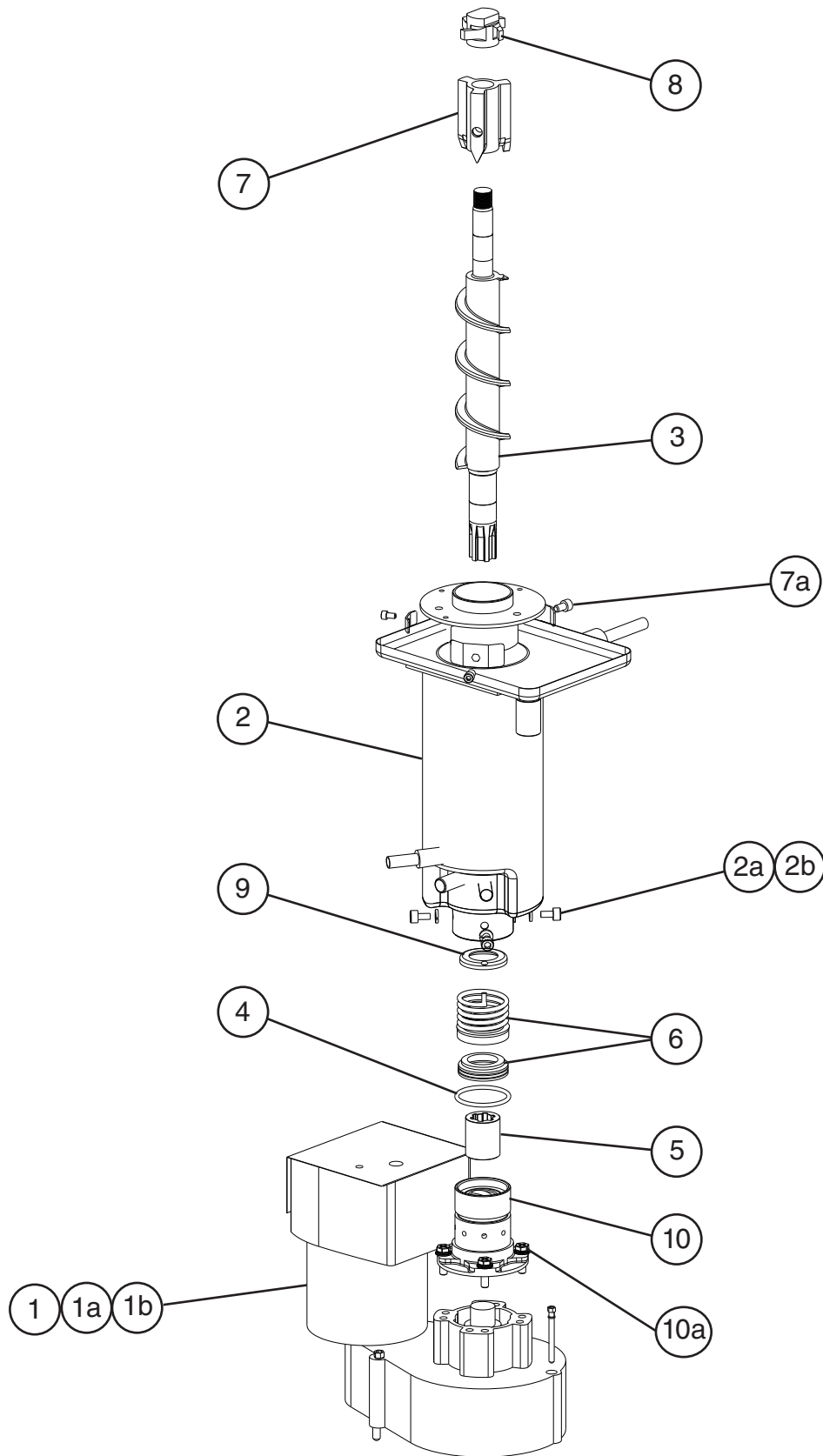
Title: A. Main Assembly Model: F-300BAF														
Index No.	Description	Material or Model Number	Part Number	Required Number										
				H-0	J-0 to K-1	K-2 to M-0	M-1 to S-0	S-1 to T-0	T-1 to V-1	V-2 to A-0	A-1 to C-2			
1	Top Panel		341383G01	1	1	1	1	-						
			3A4053G01					1	1	1	1			
2	Bin Top Cover		317057G01	1	1	-								
			3A1545G01			1	1	1	1	1	1			
3	Front Panel Bracket		341372-01	1	1	1	1	-						
4	Right Front Panel		341371G01	1	1	-								
			3A1441A01			1	1	1	1	-				
5	Left Front Panel		341384G01	1	1	-								
			3a1442G01			1	1	1	1	-				
6	Front Panel		2A3875-01							1	1			
7	Right Side Panel		341386A02	1	1	1	1	-						
			2A3867-01					1	1	1	1			
8	Left Side Panel		341385A01	1	1	-								
			341385A01			1	1	-						
			2A3874-01					1	1	1	1			
9	Louver		103121-03	1	1	1	1	1	1	1	1			
10	Air Filter		208283G03	1	1	1	1	1	1	1	1			
11	Sliding Door		454860-01	1	1	1	1	1	1	1	1			
12	Spout		227129-01	1	1	1	-							
			232636G01				1	1	1	1	1			
12a	Thumbscrew		415949G11	3	3	3	3	3	3	3	3			
13	Spout Packing A		453663-01	1	1	1	1	1	1	1	1			
14	Spout B		227130-01	1	1	1	-							
			232654-01				1	-						
			232654-03					1	1	1	1			
14a	Thumbscrew		415949G11	4	4	4	2	2	2	2	2			
15	Spout Packing B		453664-01	1	1	1	-							
			4A2769-01				1	1	1	1	1			
16	Actuator		208795G01	1	1	1	1	1	1	1	1			
17	Actuator Hinge		317058-01	1	-									
			3A0762-01		1	1	1	1	1	1	1			
17a	Thumbscrew		415949G08	2	2	2	2	2	2	2	2			
18	Shaft		412337-03	1	1	1	1	1	1	1	1			
19	Snap Pin		715S-0004	1	1	1	1	1	1	1	1			
20	Proximity Switch		427223-01	1	1	-								
			4A2033-01			1	1	1	1	1	1			
20a	Thumbscrew		415949G08	2	2	2	2	2	2	2	2			
21	Power Cord		4A1773-01	1	1	1	1	1	1	1	1			
22	Packing		427151-01	1	1	1	1	1	1	1	1			
23	Microswitch (Safety Switch)		4A2832-01				1	1	1	1	-			
24	Door Handle		444301-02	1	1	1	1	1	1	1	1			

B. Refrigeration Circuit **F-300BAF** H-0 to C-2



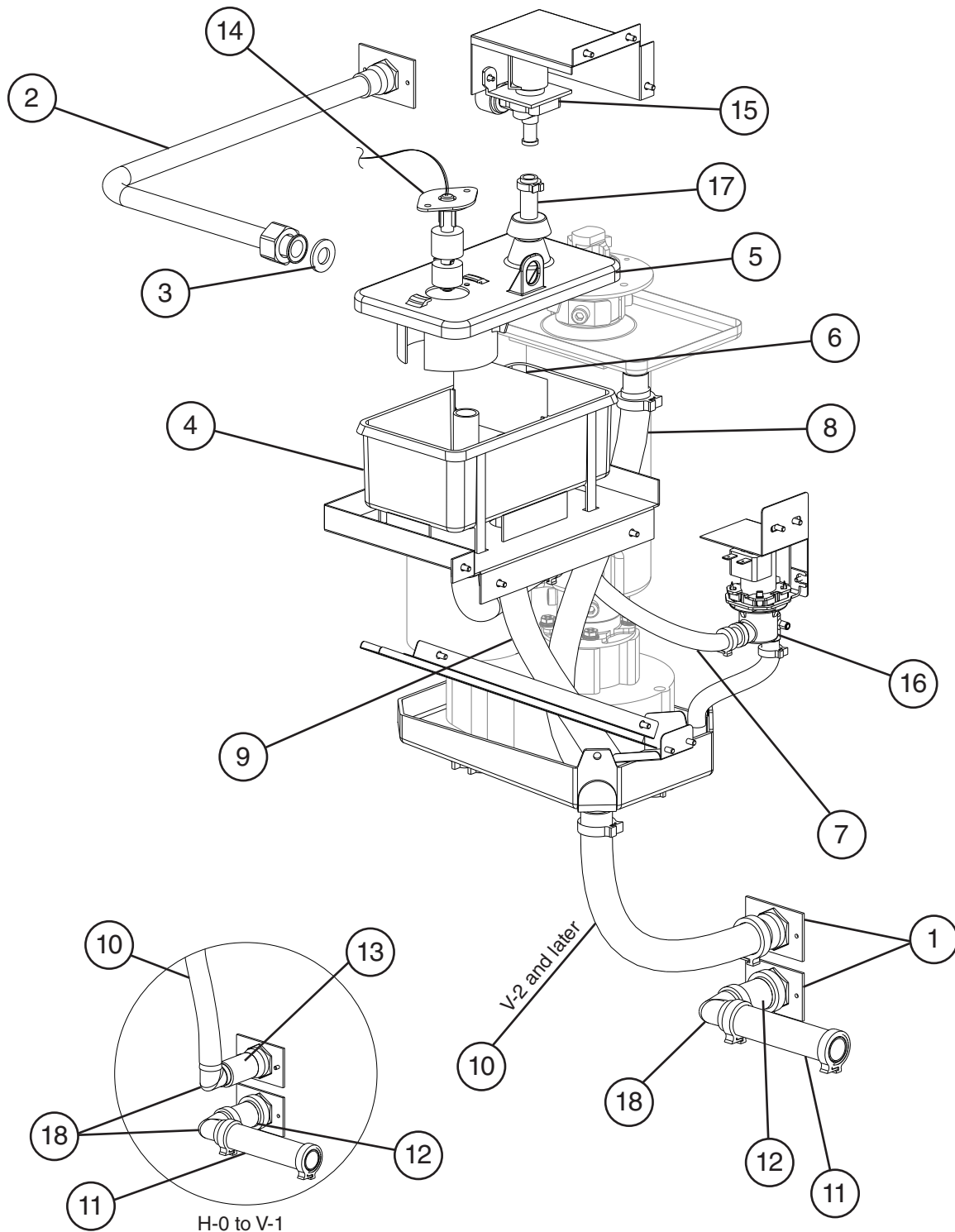
Title: B. Refrigeration Circuit Model: F-300BAF												
Index No.	Description	Material or Model Number	Part Number	Required Number								
				H-0 to L-0	L-1 to T-1 (K)	T-1 (L) to U-0	U-1 to A-1 (K)	A-1 (L) to C-2				
1	Compressor		4A1177-01	1	-							
			4A2272-01		1	1	-					
			4A4614-01				1	1				
2	Start Relay		4A1191-01	1	-							
			4A2294-01		1	1	-					
			4A4614F04				1	1				
3	Condenser		228236-01	1	1	1	1	1				
4	Fan Motor		4A0815-01	1	1	1	1	1				
5	Fan Blade		3A0608-01	1	1	1	1	1				
5a	Hex Nut		4A1345-01	1	1	1	1	1				
6	Drier		4A1113-01	1	1	1	1	1				
7	Heat Exchanger		228835G01	1	-							
			2A1936G01		1	1	-					
			2A4961G01				1	1				
8	High-Pressure Switch		433441-05	1	1	1	1	-				
			463180-05					1				
9	Thermostatic Expansion Valve		4A1117-01	1	1	1	1	1				
10	Thermostatic Expansion Valve Cover		4A1168-01	1	1	1	1	1				

C. Ice Making Unit
F-300BAF
H-0 to C-2



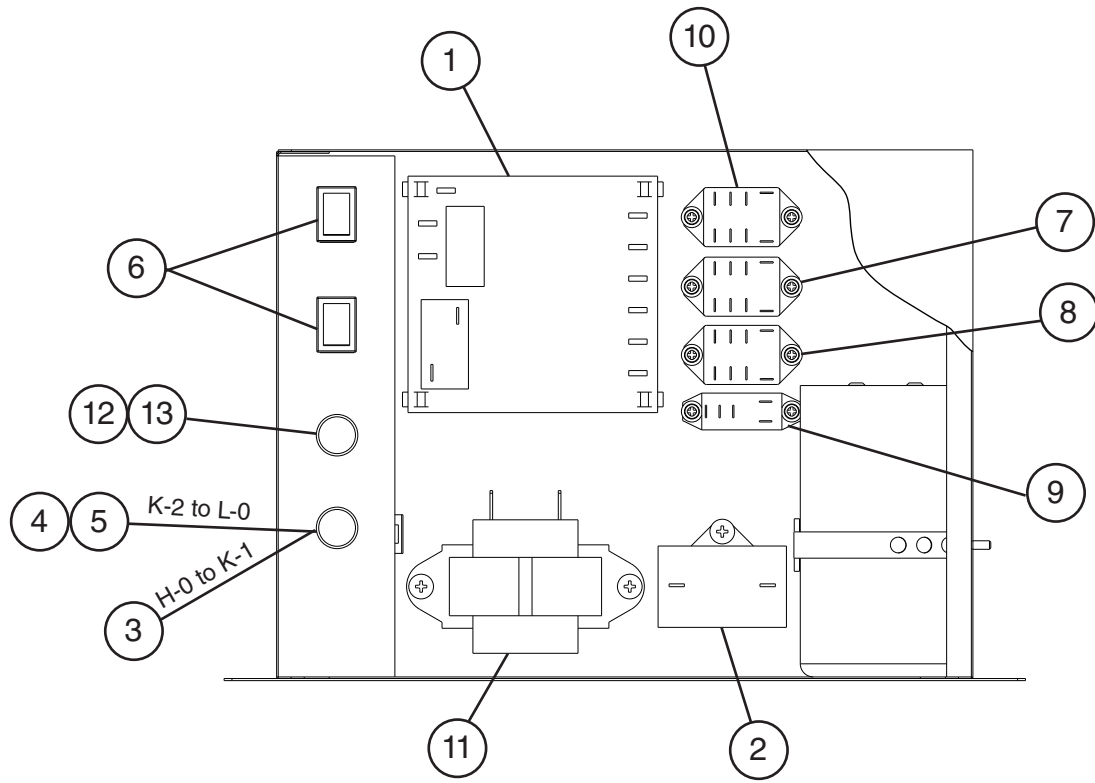
Title: C. Ice Making Unit Model: F-300BAF												
Index No.	Description	Material or Model Number	Part Number	Required Number								
				H-0 to K-1	K-2	L-0 to P-1	Q-0 to S-0	S-1 to U-0	U-1 (B-H)	U-1 (J) to V-1	V-2 to C-0	C-1 to C-2
1	Gear Motor		SA0103	1	1	1	1	-	For auxiliary codes K-1 and earlier, you must also order Fuse Holder 4A0892-02, Fuse 4A0893-04, and Fuse Holder Adapter 4A1880-01. For details, see Hoshizaki Service Bulletin SB08-0006.			
			2U0147-01					1	1	1	1	-
			4A5439-01									1
1a	Hex Head Bolt	8×30, SS	7B02-0830	3	3	3	3	-				
	Socket Head Cap Screw	8×95, SS	7S12-0895					3	3	3	3	3
1b	Split Lock Washer	M8, SS	7L22-0800	3	3	3	3	3	3	3	3	3
2	Evaporator		341456G01	1	-							
			2A1722G01		1	1	-					
			2A3308G01				1	1	1	1	1	1
2a	Split Lock Washer	M6, SS	7L22-0600	4	4	4	4	4	4	4	4	4
2b	Socket Head Cap Screw	6×10, SS	7S12-0610	4	4	4	4	4	4	4	4	4
3	Auger		341446G01	1	1	-						
			361013G01			1	1	1	1	1	1	1
4	"O" Ring		7616-G040	1	1	1	1	1	1	-		
			4A4755-01							1	1	1
5	Spline Coupling		418316-01	1	1	1	1	1	1	1	1	1
6	Mechanical Seal		432491-01	1	1	1	1	1	1	1	1	1
7	Extruding Head		340077G01	1	1	1	1	1	1	1	1	1
7a	Seal Bolt	M8	P01768-01	3	3	3	3	3	3	3	3	3
8	Cutter		453790-01	1	1	1	1	1	1	1	1	1
9	Ring		432494-01	1	1	1	1	1	1	1	1	1
10	Housing		206013G03	1	1	1	1	1	1	1	1	1
10a	Hex Bolt	6×20, SS	7B02-0620	4	4	-						
			458660-01			4	4	4	-			
			4A1989-01						4	4	4	4

D. Water Circuit
F-300BAF
H-0 to C-2

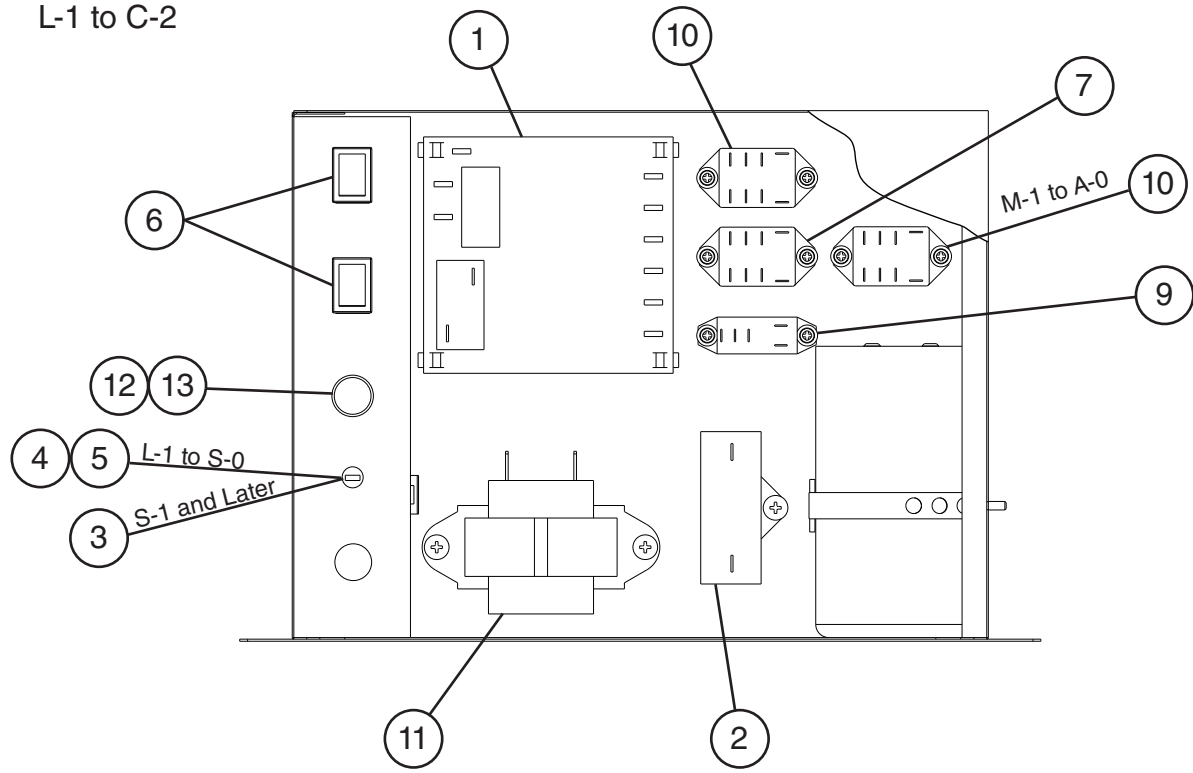


Title: D. Water Circuit Model: F-300BAF												
Index No.	Description	Material or Model Number	Part Number	Required Number								
				H-0 J-0	J-1	K-0 to L-1	M-0 to V-1	V-2 to B-0	B-1 to C-2			
1	Drain Fitting		4A0776G01	2	2	2	2	2	2			
2	Water Supply Pipe		341367G01	1	1	1	1	1	-			
			341367G02						1			
3	Washer		4A0867-01	1	1	1	1	1	1			
4	Reservoir		2A0753-01	1	1	1	1	1	1			
5	Reservoir Cover		214810-01	1	1	1	1	1	1			
6	Reservoir Separator		4A1255-01	1	1	1	1	1	1			
7	Vinyl Hose	L=360	7725-0912	1	1	-						
	Silicone Hose	L=300	7730I3896			1	1	-				
8	Vinyl Hose	L=360	7725-1923	1	1	1	1	-				
		L=345						1	1			
9	Vinyl Hose	L=300	7725-1923	1	1	1	1	-				
		L=285						1	1			
10	Vinyl Hose	L=165	7725-1923	1	1	1	-					
			7716-2025				1	-				
		L=385						1	1			
11	Vinyl Hose	L=50	7725-1923	1	1	1	-					
			7716-2025				1	-				
		L=100						1	1			
12	Vinyl Hose	L=45	7725-1923	1	1	1	-					
		L=50	7716-2025				1	1	1			
13	Vinyl Hose	L=70	7725-1923	1	1	1	1	-				
14	Float Switch		435490-01	1	1	1	1	1	1			
15	Inlet Water Valve		4A0865-01	1	1	1	1	-				
			4A5309-01					1	1			
16	Drain Valve		4A0866-01	1	1	-						
			4A5309-01			1	-					
			4A2772-01				1	1	1			
17	Reservoir Inlet		4A0869-01	1	1	1	1	1	1			
18	Elbow		4A1017-01	2	2	2	2	1	1			
Hose Clamps												
	Hose Clamp		435934-06	1	-							
	Clamp		421642-04	2	-							
	Clamp		421642-09	4	-							
	Hose Clamp		435934-05	1	-							
	Hose Clamp		4A2017-01		6	6	7	6	-			
	Hose Clamp		4A2017-02		4	4	3	2	-			
	Hose Clamp		4A2017-04		3	-						
	Hose Clamp		4A2017-08			3	3	4	1			
	Hose Clamp		4A2017-05		1	1	1	1	1			
	Hose Clamp		4A2017-06		1	1	1	1	1			

E. Control Box Assembly **F-300BAF** H-0 to L-0



E. Control Box Assembly **F-300BAF** L-1 to C-2



Title: E. Control Box Assembly Model: F-300BAF												
Index No.	Description	Material or Model Number	Part Number	Required Number								
				H-0 to K-1	K-2 L-0	L-1 M-0	M-1 to S-0	S-1 to A-0	A-1 to C-0	C-1	C-2	
1	Control Board (timer board)		437305-01	1	1	1	1	1	1	1	-	
			4A5591-01								1	
2	Gear Motor Capacitor	12MFD, 330VAC	4A0894-01	1	1	1	1	-				
		10MFD, 280VAC	416921-05					1	1	-		
		10MFD, 250VAC	443192-01							1	1	
3	Gear Motor External Protector		440972-02	1	-							
			427253-01					1	1	1	1	
4	Fuse Holder		4A0892-02		1	1	1	-				
5	Gear Motor Fuse	1.5A, 250VAC	4A0893-04		1	1	1	-				
6	Rocker Switch (Control and Power Switch)		4A0558-01	2	2	2	2	2	2	2	2	
7	Gear Motor Protect Relay		406132-07	1	1	1	1	1	1	1	1	
8	Circuit Protect Relay		418271-05	1	1	-						
9	Drain Relay (Flush Relay)		430173-03	1	1	1	1	1	1	1	1	
10	Water Control Relay and Safety Relay		406132-06	1	1	1	2	2	1	1	1	
11	Control Transformer		4A0557-01	1	1	1	1	1	1	1	1	
12	Control Board Fuse	1A, 250VAC	4A0893-01	1	1	1	1	1	1	1	1	
13	Fuse Holder		4A0892-01	1	1	1	1	1	-			
			4A3449-01						1	-		
			4A5443-01							1	1	

F. Accessories
F-300BAF
H-0 to C-2

Title: F. Accessories Model: F-300BAF											
Index No.	Description	Material or Model Number	Part Number	Required Number							
				H-0 to J-1	K-0 to Q-0	Q-1 to A-1	B-0 to C-2				
1	Scoop		437625-01	1	-						
			4A2246-01		1	1	1				
2	Adjustable Leg		434043-01	4	4	-					
			4A2525-01			4	4				