



HOSHIZAKI

Parts List

Cubelet Icemaker/Dispenser

Models

DCM-300BAH(-OS)



hoshizakiamerica.com

Number: 71326
Issued: 4-20-2011
Revised: 2-27-2019

CONTENTS

Auxiliary Codes.....	3
Note About Ordering Parts	3
A. Main Assembly	4
B. Refrigeration Circuit.....	6
C. Icemaking Unit	8
D. Water Circuit	10
E. Control Box Assembly.....	12
F. Shutter Assembly	14
G. Dispensing & Agitating Assemblies	15
H. Bin Assembly.....	16
J. Accessories & Labels.....	17

Auxiliary Codes

DCM-300BAH

A-0	April 2011
B-0	April 2012
C-0	January 2013
C-1	April 2013
D-0	January 2014
D-1	May 2014
E-0	January 2015
E-1	September 2015
F-0	January 2016
F-1	July 2016
G-0	January 2017
G-1	April 2017
G-2	July 2017
G-3	November 2017
H-0	January 2018
H-1	March 2018
H-2	August 2018
J-0	January 2019

DCM-300BAH-OS

A-0	April 2011
B-0	April 2012
C-0	January 2013
C-1	April 2013
D-0	January 2014
D-1	May 2014
E-0	January 2015
E-1	September 2015
F-0	January 2016
F-1	July 2016
G-0	January 2017
G-1	April 2017
G-2	July 2017
G-3	November 2017
H-0	January 2018
H-1	March 2018
H-2	August 2018
J-0	January 2019

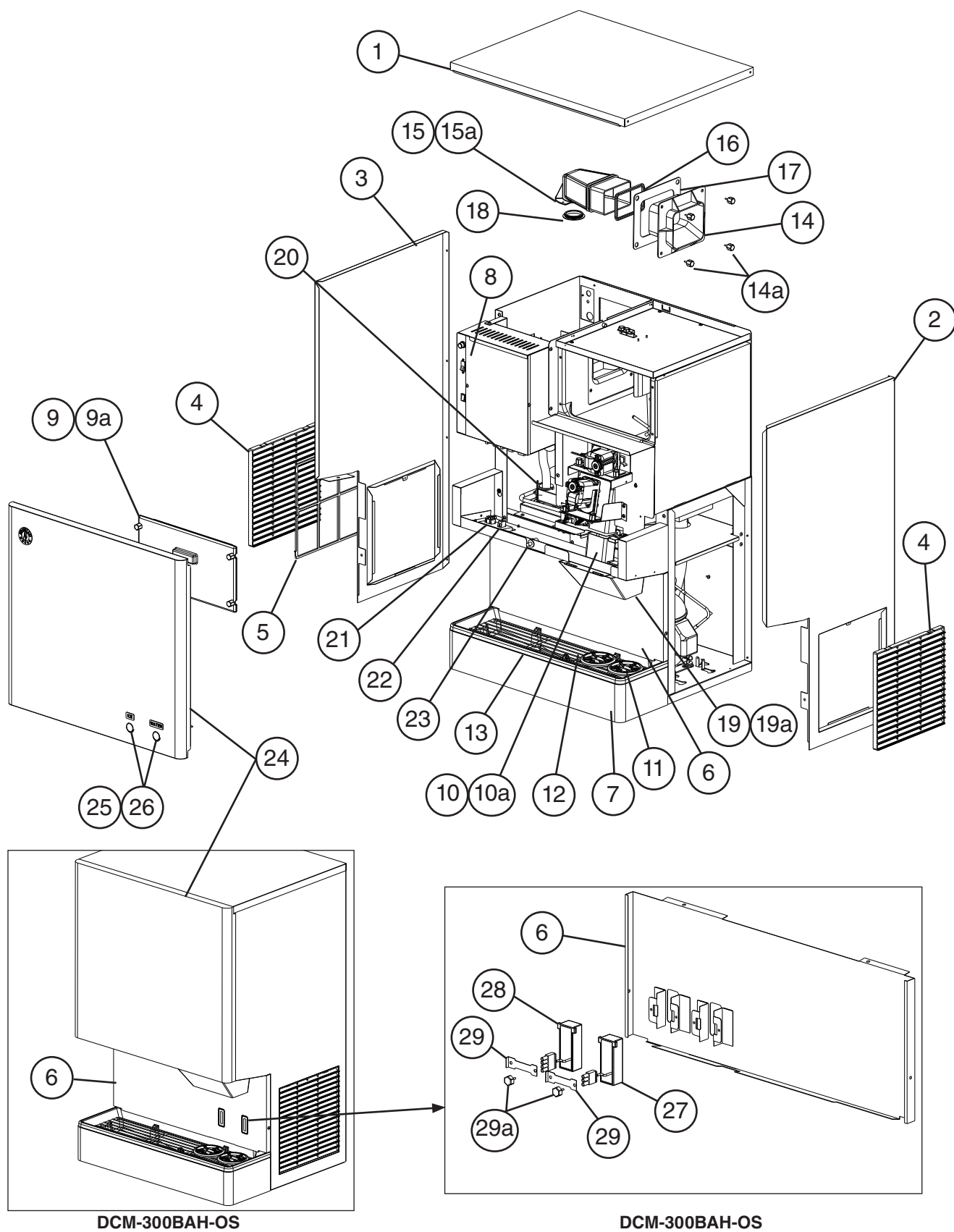
Auxiliary Code Breakdown

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

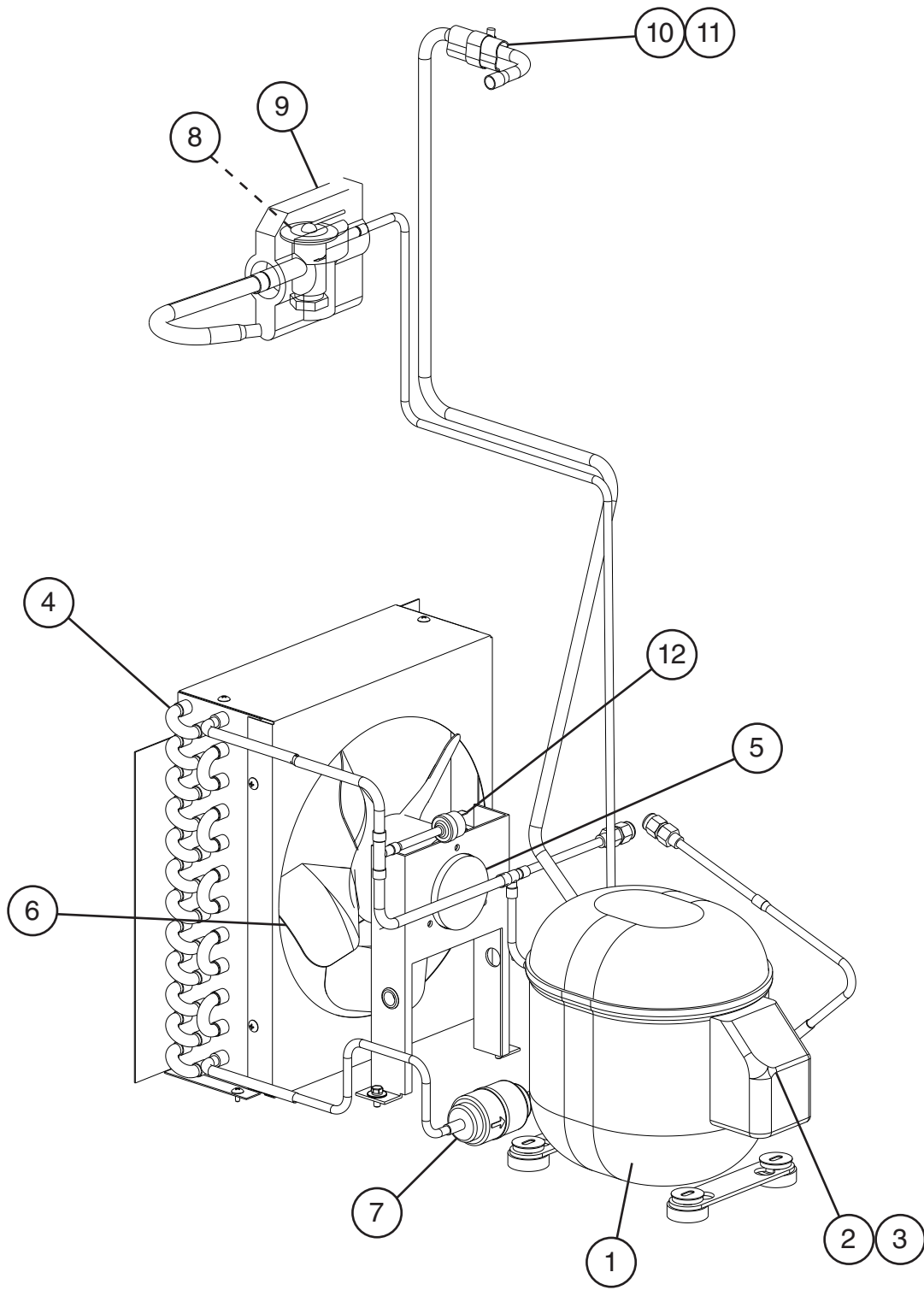
Most assemblies cannot be ordered as complete units; parts in the assemblies generally must be ordered separately.

A. Main Assembly
DCM-300BAH(-OS)
 A-0 to J-0



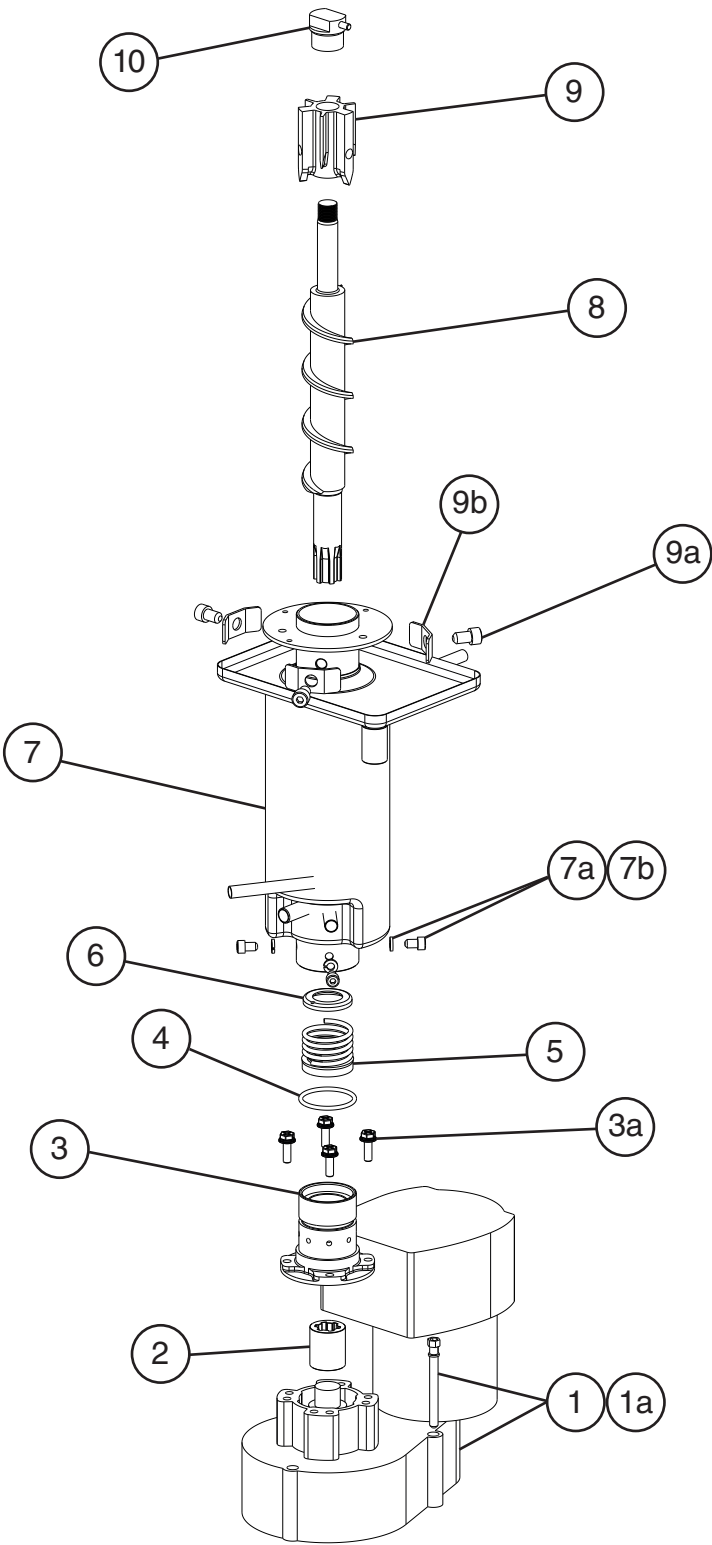
Title: A. Main Assembly Model: DCM-300BAH(-OS)											
Index No.	Description	Material or Model Number	Part Number	Required Number							
				A-0 to F-0	F-1 to J-0						
1	Top Panel		3A2514G01	1	1						
2	Right Side Panel		2A6143-02	1	1						
3	Left Side Panel		2A6144-01	1	1						
4	Louver		103121-03	2	2						
5	Air Filter		208283G03	1	1						
6	Apron Panel	DCM-300BAH	2A0720-01	1	1						
		DCM-300BAH-OS (includes sensor bracket)	3A3617G01	1	1						
7	Lower Panel		2A0699G01	1	1						
8	Control Box Cover		4A5054-01	1	1						
9	Ice Storage Bin Cover		2A0880A02	1	1						
9a	Thumbscrew		415949G12	4	4						
10	Ice Chute		4A2204-01	1	1						
10a	Thumbscrew		415949G08	2	2						
11	Cup Guide		326702-01	2	2						
12	Grille		2A0827G01	1	1						
13	Drip Tray		2A2591G01	1	1						
14	Spout B		208807-01	1	1						
14a	Thumbscrew		415949G11	4	4						
15	Spout		3A6554-01	1	1						
15a	Thumbscrew		415949G11	3	3						
16	Spout Packing A		427195-01	1	1						
17	Spout Packing B		427196-01	1	1						
18	Packing		427151-01	1	1						
19	Spout Cover		215773-01	1	1						
19a	Thumbscrew		415949G08	2	2						
20	Drain Pan		323765G01	1	1						
21	Control Switch		4A6179-01	1	1						
22	Dispense Mode Switch	DCM-300BAH	4A0558-01	1	1						
		DCM-300BAH-OS	4A2957-01	1	1						
23	Safety Switch		4A5034-01	1	1						
24	Front Panel Assembly (includes item 25)	DCM-300BAH	3A4999A02	1	-						
			3A8897A01		1						
	Front Panel	DCM-300BAH-OS	2A2891-01	1	-						
			3A8900G02		1						
25	Push Switch Assembly (includes item 26)	DCM-300BAH	3A4997A01	1	1						
26	Push Switch	DCM-300BAH	435745-02	2	2						
27	Ice Sensor Assembly	DCM-300BAH-OS	4A3753G01	1	1						
28	Water Sensor Assembly	DCM-300BAH-OS	4A3753G02	1	1						
29	Sensor Latch	DCM-300BAH-OS	4A3848-01	2	2						
29a	Thumbscrew	DCM-300BAH-OS	415949G10	2	2						

B. Refrigeration Circuit
DCM-300BAH(-OS)
A-0 to J-0



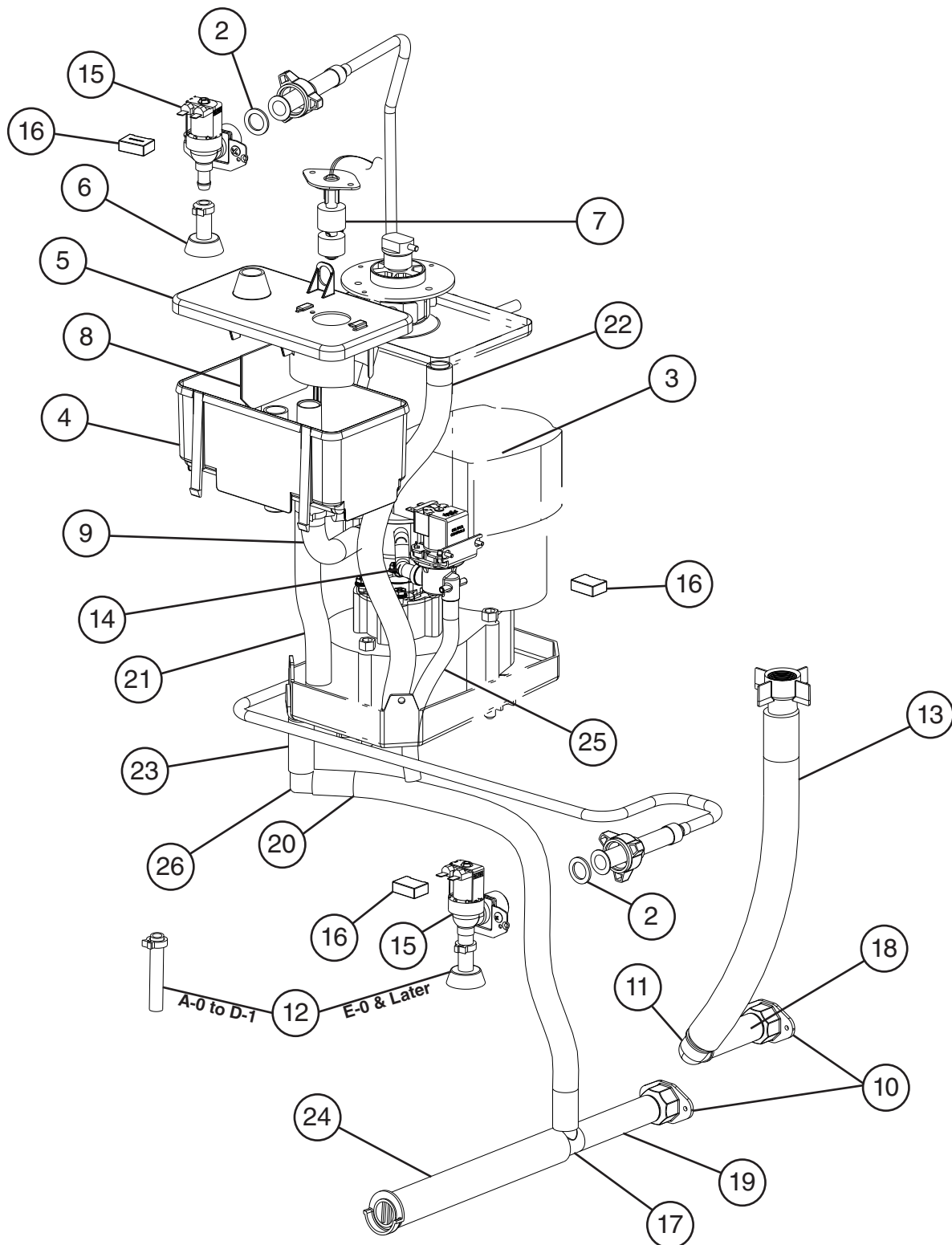
Title: B. Refrigeration Circuit Model: DCM-300BAH(-OS)												
Index No.	Description	Material or Model Number	Part Number	Required Number								
				A-0 to H-0	H-1 to J-0							
1	Compressor		4A4614-01	1	-							
			4A6090-01		1							
2	External Protector		4A4614F03	1	-							
			4A6490-01		1							
3	Start Relay		4A4614F04	1	-							
4	Condenser		2A0780-01	1	1							
5	Fan Motor		4A0815-01	1	1							
6	Fan Blade		3A0608-01	1	1							
7	Drier		4A1113-01	1	1							
8	Thermostatic Expansion Valve		4A1117-01	1	1							
9	Thermostatic Expansion Valve Cover		4A1168-01	1	1							
10	Thermostatic Expansion Valve Bulb Holder		3A0107-01	1	1							
11	Clamp		443461-01	1	1							
12	High-Pressure Switch		463180-04	1	1							

C. Icemaking Unit
DCM-300BAH(-OS)
A-0 to J-0



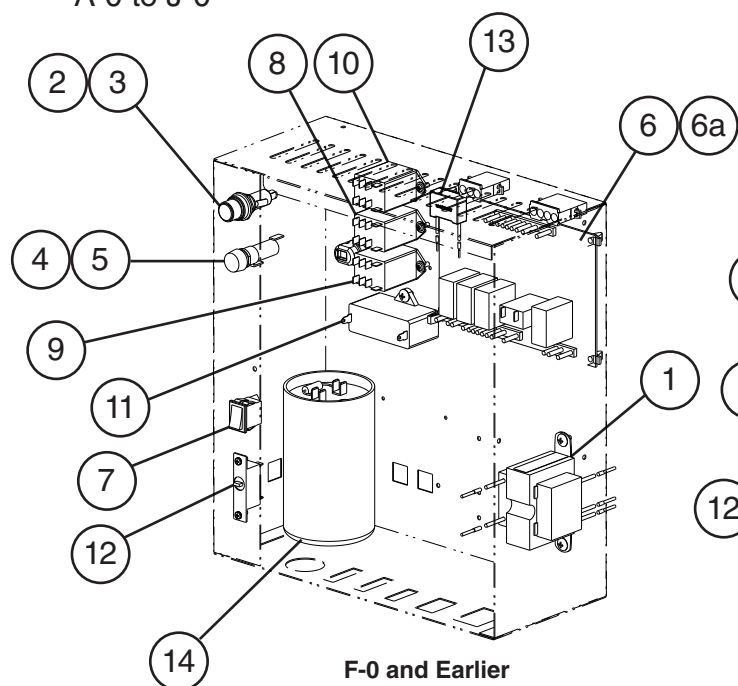
Title: C. Icemaking Unit Model: DCM-300BAH(-OS)												
Index No.	Description	Material or Model Number	Part Number	Required Number								
				A-0 to C-0	C-1 to D-0	D-1 to G-1	G-2 G-3	H-0 H-1	H-2 J-0			
1	Gear Motor		2U0147-01	1	-				1			
			4A5439-01		1	1	1	1	-			
1a	Socket Head Cap Screw	6x10, SS	7S12-0895	3	3	3	3	3	3			
2	Spline Coupling		418316-01	1	1	1	1	1	1			
3	Housing		383613G01	1	1	1	1	1	1			
3a	Hex Bolt	6x20, SS	4A1989-01	4	4	4	4	4	4			
4	O-Ring		4A4755-01	1	1	1	1	1	1			
5	Mechanical Seal		432491-01	1	1	1	1	1	1			
6	Ring		432494-01	1	1	1	1	1	1			
7	Evaporator		2A3308G01	1	1	1	1	1	1			
7a	Socket Head Cap Screw		7S12-0610	4	4	4	4	4	4			
7b	Split Lock Washer		7L22-0600	4	4	4	4	4	4			
8	Auger		361013G01	1	1	1	-					
			269909G01				1	1	1			
9	Extruding Head		327141G01	1	1	1	1	-				
			327141G03					1	1			
9a	Seal Bolt	M8	P01768-02	3	3	3	3	3	3			
9b	Washer		453791-01	3	3	3	3	3	3			
10	Cutter		440905-01	1	1	-						
			439228G01			1	1	1	1			

D. Water Circuit **DCM-300BAH(-OS)** A-0 to J-0

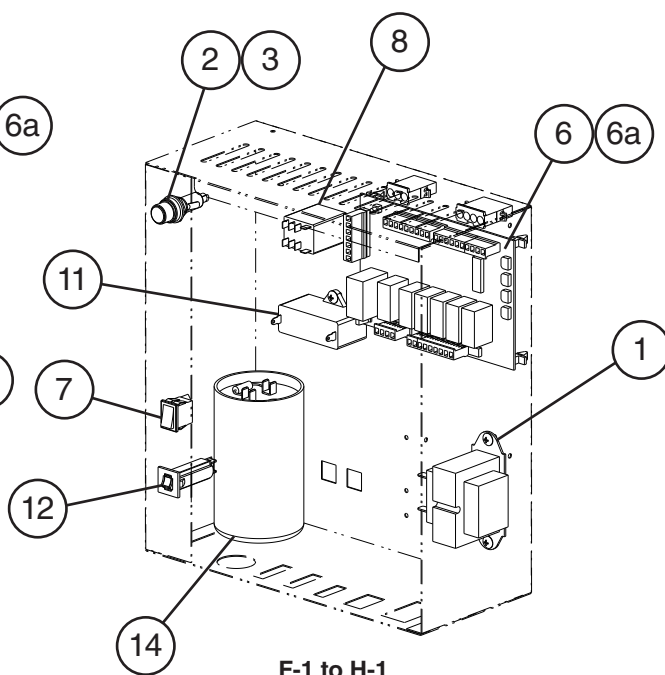


Title: D. Water Circuit Model: DCM-300BAH(-OS)												
Index No.	Description	Material or Model Number	Part Number	Required Number								
				A-0 to D-1	E-0 to J-0							
1	Water Supply Pipe		2A0680G01	1	-							
			2A7569G01		1							
2	Washer		413854-03	2	2							
3	Drain Valve		4A2772-01	1	1							
4	Reservoir		2A0753-01	1	1							
5	Reservoir Cover		214810-01	1	1							
6	Reservoir Inlet		4A0869-01	1	1							
7	Float Switch		435490-01	1	1							
8	Reservoir Separator		4A1255-01	1	1							
9	Reservoir Hose		4A1165-12	1	1							
10	Drain Fitting		4A0776G01	2	-							
			4A5527-01		2							
11	Elbow		4A1016-01	1	1							
12	Vinyl Hose	L=75 mm	7725-0912	1	-							
	Reservoir Inlet		4A0869-01		1							
13	Vinyl Hose	L=380 mm	4A0658L01	1	-							
		L=345 mm			1							
14	Silicone Hose	L=50 mm	773013896	1	-							
		L=70 mm			1							
15	Inlet/Dispense Water Valve		4A0865-01	2	-							
			4A5309-01		2							
16	R-C Capacitor (Noise Killer)	0.2MFD, 250VAC	4A4472-01	3	3							
17	Tee		4A0525-04	1	1							
18	Vinyl Hose	L=60 mm	7716-2025	1	1							
19	Vinyl Hose	L=100 mm	7716-2025	1	1							
20	Vinyl Hose	L=500 mm	7725-1923	1	1							
21	Vinyl Hose	L=260 mm	7725-1923	1	1							
22	Vinyl Hose	L=400 mm	7725-1923	1	1							
23	Vinyl Hose	L=50 mm	7725-1923	1	1							
24	Vinyl Hose	L=225 mm	4A0658L01	1	1							
25	Silicone Hose	L=170 mm	773013896	1	-							
		L=195 mm			1							
26	Elbow		4A1017-01	1	1							
Clamps												
	Hose Clamp		4A2017-05	1	1							
	Hose Clamp		4A2017-08	3	3							

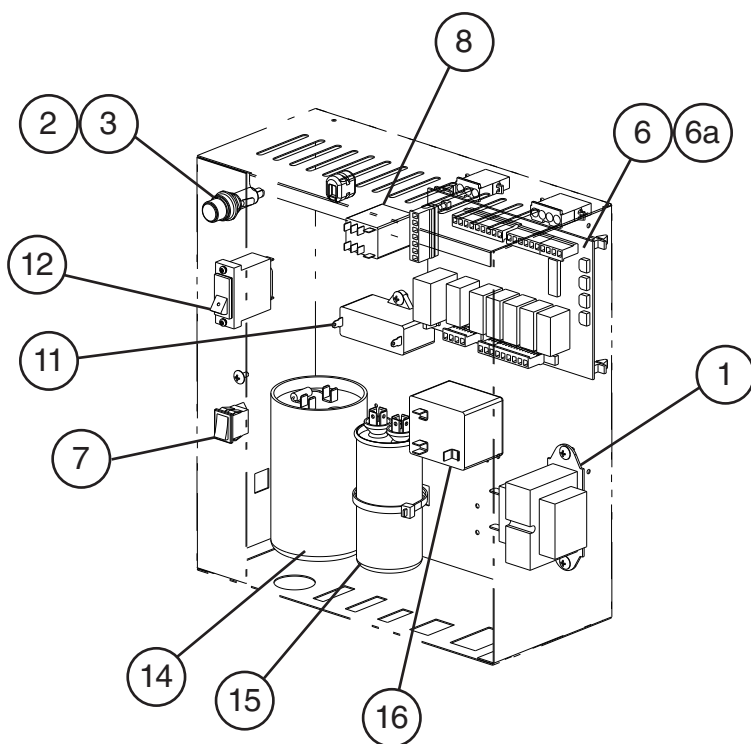
E. Control Box Assembly **DCM-300BAH(-OS)** A-0 to J-0



F-0 and Earlier



F-1 to H-1



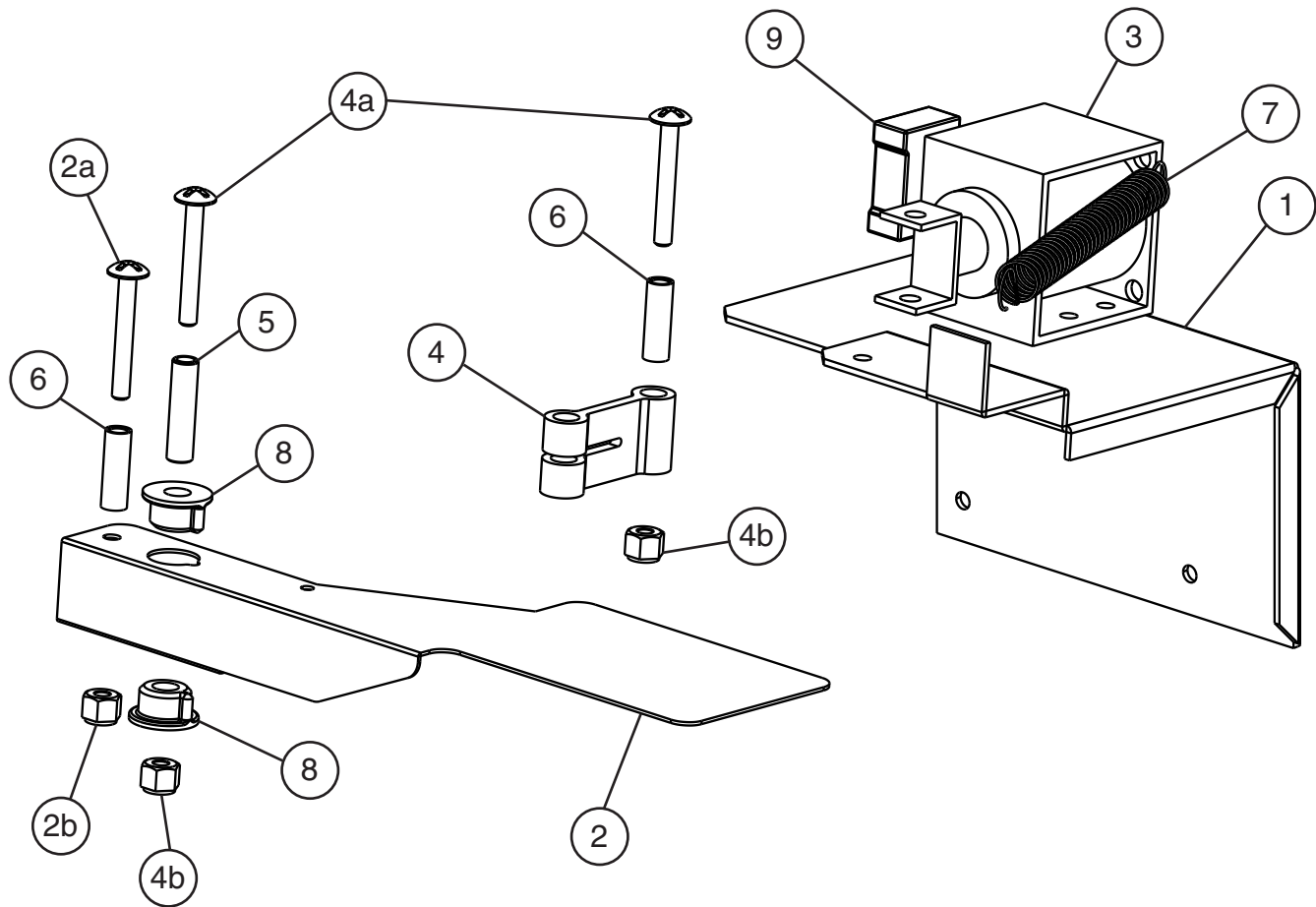
H-2 and Later

Title: E. Control Box Assembly Model: DCM-300BAH(-OS)												
Index No.	Description	Material or Model Number	Part Number	Required Number								
				A-0	B-0 to C-0	C-1 to F-0	F-1 to G-3	H-0 H-1	H-2 J-0			
1	Control Transformer		2U0042-02	1	-							
			3A6652-01		1	1	-					
			4A0557-01				1	1	1			
2	24VAC Circuit Fuse	AGC-1A, 250VAC	4A0893-01	1	1	1	1	1	1			
3	Fuse Holder		4A5443-01	1	1	1	1	1	1			
4	10.5VAC Circuit Fuse	500mA, 250VAC	4A0893-02	1	1	1	-					
5	Fuse Holder		4A3449-02	1	1	1	-					
6	Timer Board	DCM-300BAH	2A1592-01	1	1	1	-					
		DCM-300BAH-OS	2A2649-01	1	1	1	-					
	Control Board	DCM-300BAH(-OS)	2A8054-01				1	1	1			
6a	Control Board Support		4A0336-03	4	4	4	4	4	4			
7	Power Switch		4A0558-01	1	1	1	1	1	1			
8	Gear Motor Protect Relay/Compressor Control Relay (X10)	120VAC	406132-07	1	1	1	1	1	1			
9	Power Protect Relay (X11)	220/240VAC	418271-05	1	1	1	-					
10	Water Control Relay (X12)	24VAC	406132-03	1	1	1	-					
11	Gear Motor Capacitor	10MFD, 280VAC	416921-05	1	1	-						
		10MFD, 250VAC	443192-01			1	1	1	1			
12	Gear Motor Protector	2.0A	4A6087-02	1	1	1	1	1	-			
		2.0A	P04531-02						1			
13	R-C Capacitor (Noise Killer)	0.2MFD, 250VAC	4A1012-01	1	1	1	-					
14	Start Capacitor	145-175MFD, 250VAC	3A0076-01	1	1	1	1	-				
		243-249MFD, 250VAC	3A0076-21					1	1			
15	Run Capacitor		3A2005-10					1	1			
16	Start Relay		4A1107-23					1	1			

F. Shutter Assembly

DCM-300BAH(-OS)

A-0 to J-0

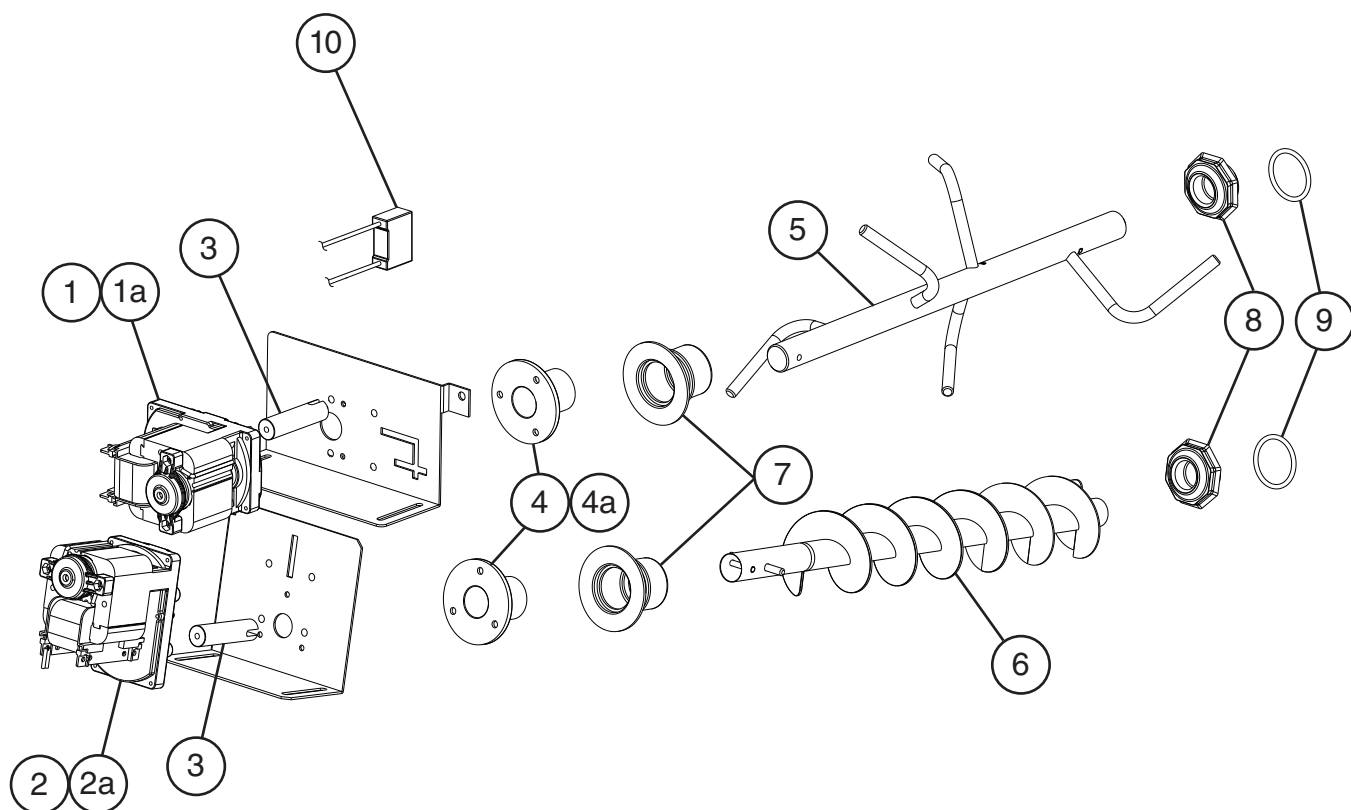


Title: F. Shutter Assembly Model: DCM-300BAH(-OS)									
Index No.	Description	Material or Model Number	Part Number	Required Number					
				A-0 to J-0					
1	Base		3A6138-01	1					
2	Lever		3A6139-01	1					
2a	Truss Head Screw	4x30, SS	7C32-0430	1					
2b	Self-Locking Nut	M4, SS	7N22-0400	1					
3	Solenoid		4A0856-01	1					
4	Link		432232-01	1					
4a	Truss Head Screw	4x30, SS	7C32-0430	2					
4b	Self-Locking Nut	M4, SS	7N22-0400	2					
5	Collar E		432240-02	1					
6	Collar D		432471-01	2					
7	Spring		432878-01	1					
8	Shutter Collar		435533-01	2					
9	R-C Capacitor (Noise Killer)	0.2MFD, 250VAC	4A4472-01	1					

G. Dispensing & Agitating Assemblies

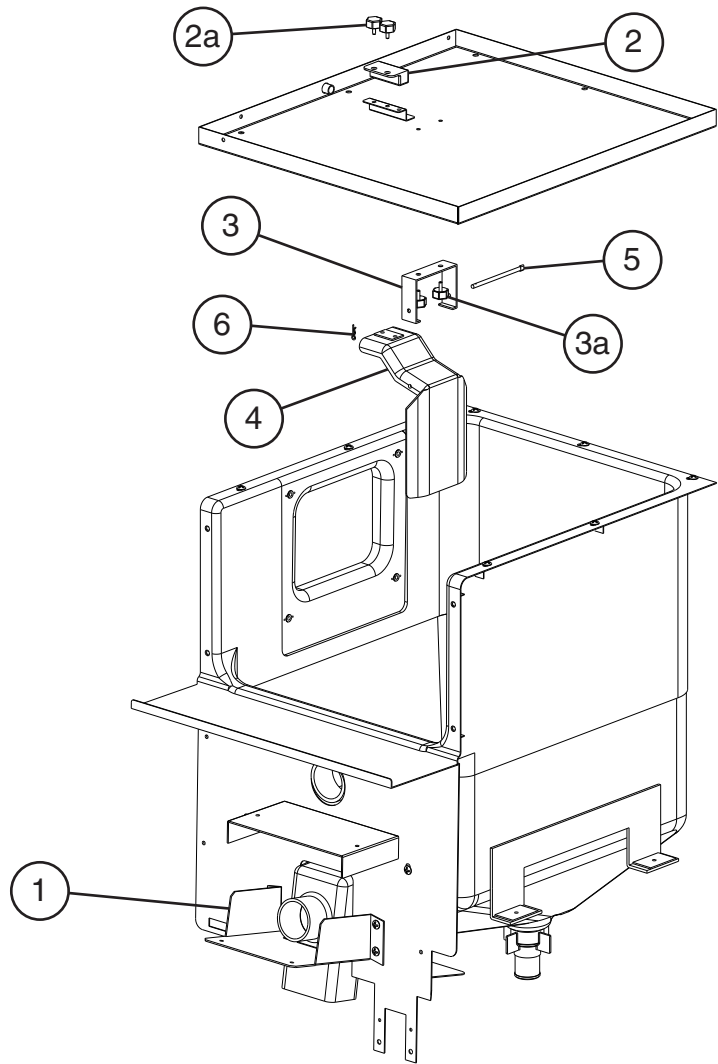
DCM-300BAH(-OS)

A-0 to J-0



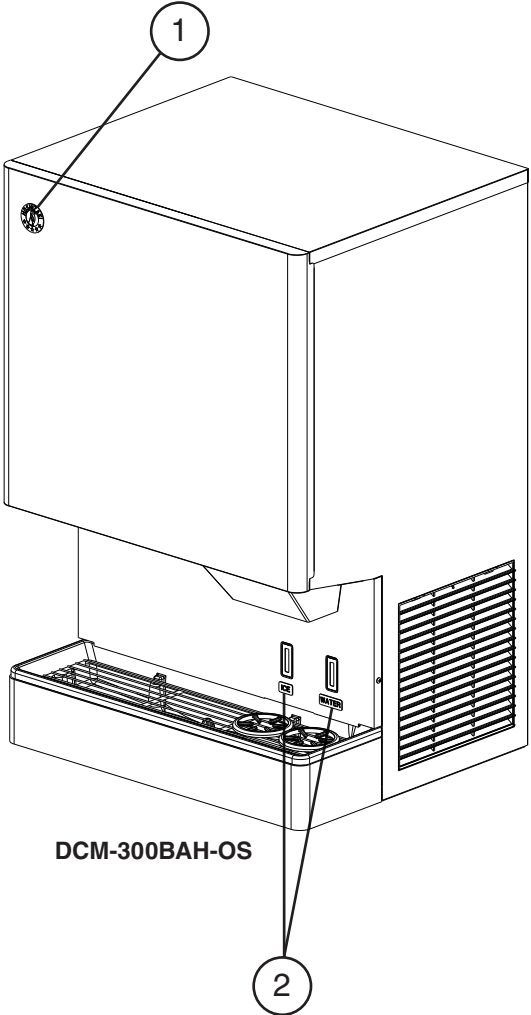
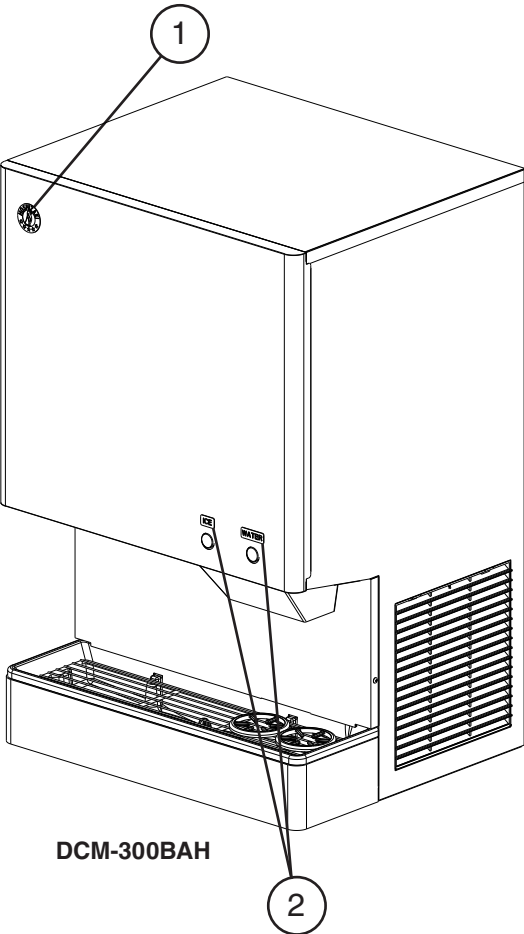
Title: G. Dispensing & Agitating Assemblies Model: DCM-300BAH(-OS)											
Index No.	Description	Material or Model Number	Part Number	Required Number							
				A-0 to B-0 (E)	B-0 (F) to F-0	F-1 to J-0					
1	Agitating Gear Motor		2U0080-01	1	-						
			3A6786-01		1	1					
1a	Flat Head Screw	4x8, SS	7C22-0408	4	4	4					
2	Dispensing Gear Motor		2U0080-03	1	-						
			3A6786-02		1	1					
2a	Flat Head Screw	4x8, SS	7C22-0408	4	4	4					
3	Joint		429764-01	2	2	2					
4	Plastic Sleeve		429761-01	2	2	2					
4a	Flat Head Screw	4x8, SS	7C22-0408	6	6	6					
5	Agitator		3A0895G01	1	1	1					
6	Auger		339192G01	1	1	1					
7	Gasket		429758-01	2	2	2					
8	Shaft Holder		429818-01	2	2	2					
9	O-Ring		7616-P032	2	2	2					
10	R-C Capacitor (Noise Killer)	0.2MFD, 250VAC	4A1012-01	2	2	-					

H. Bin Assembly
DCM-300BAH(-OS)
A-0 to J-0



Title: H. Bin Assembly Model: DCM-300BAH(-OS)											
Index No.	Description	Material or Model Number	Part Number	Required Number							
				A-0 to J-0							
1	Sliding Bracket		3A0364-01	1							
2	Bin Control Proximity Switch		4A2033-01	1							
2a	Thumbscrew		415949G08	2							
3	Bin Control Bracket (Hinge)		3A0762-01	1							
3a	Thumbscrew		415949G08	2							
4	Actuator		208795G01	1							
5	Shaft		412337-03	1							
6	Snap Pin		715S-0004	1							

J. Accessories & Labels
DCM-300BAH(-OS)
 A-0 to J-0



Title: J. Accessories & Labels Model: DCM-300BAH(-OS)												
Index No.	Description	Material or Model Number	Part Number	Required Number								
				A-0 to J-0								
1	Penguin Label		475552L02	1								
2	Ice/Water Label		4A2954-01	1								