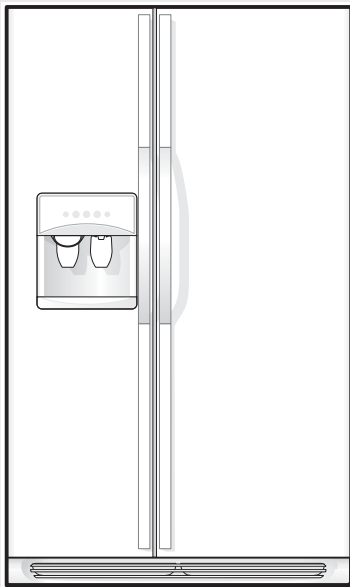




Frigidaire

Factory Parts Catalog

Product No.	FRS3R5EMB2
Series	R134a
Color	silver mist
Volts	115
Wiring Diagram	241526901
Owner's Guide	241695300
Market	North America
Energy Guide	241585988
Service Data Sheet	240389616



Electrolux Major Appliances
North & Latin America
P.O. BOX 212378
AUGUSTA, GA 30917

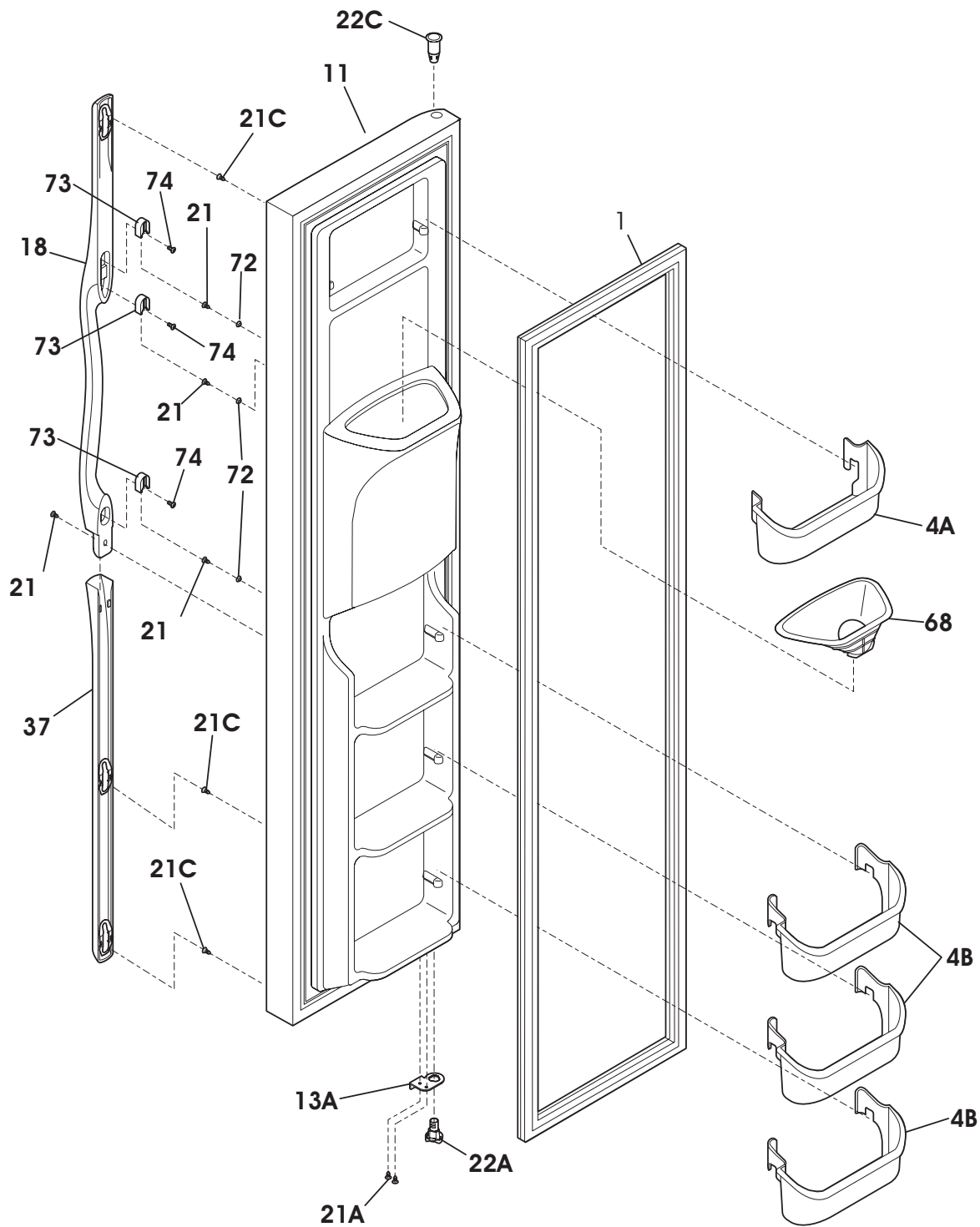
Publication No.
5995459863
06/01/31
(EN/SERVICE/DCS)
137

SIDE-BY-SIDE REFRIGERATOR

Model No.
FRS3R5EM

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FREEZER DOOR

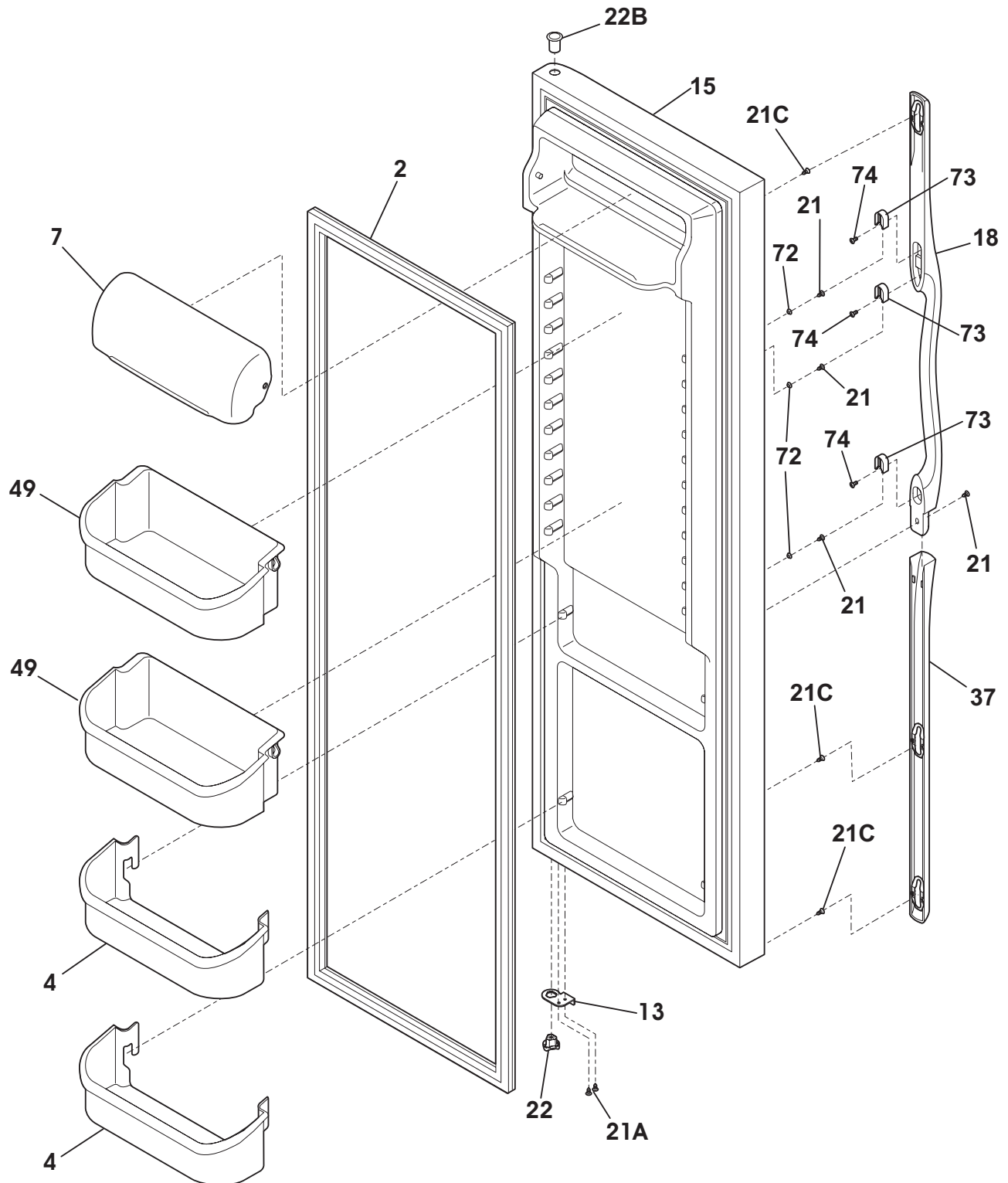


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FREEZER DOOR

POS. NO	PART NO.	DESCRIPTION
1 #	241674808	Gasket-frzr door, black, magnetic
4A	240367301	Bin-door, frzr-upper
4B	240359001	Bin-door
11	241668506	Door-frzr, silver mist, complete assy
13A	240581906	Door Stop, black, frzr
18	240359108	Handle-door, black, LH
21	218781100	Screw, pan head, 8-18 x 0.625
21A	240598401	Screw, 10-32 x 1/2
21C	240521302	Screw, #8-18 x 3/4
22A	240328204	Bearing-hinge(frz), black, closer
22C	240328404	Bearing-hinge, black, upper
37	240359203	Trim-handle, 30.13", black, lower
68	241525101	Chute-ice
72	240421701	Button-handle mtg, dovetail
73	218396700	Block-handle mtg, dovetail
74	215503200	Screw, cr pan hd, 10-16 x 0.500
*	240352102	Connector-water, straight
*	240552101	Harness-wiring, door
*	5303918256	Dispenser heater kit

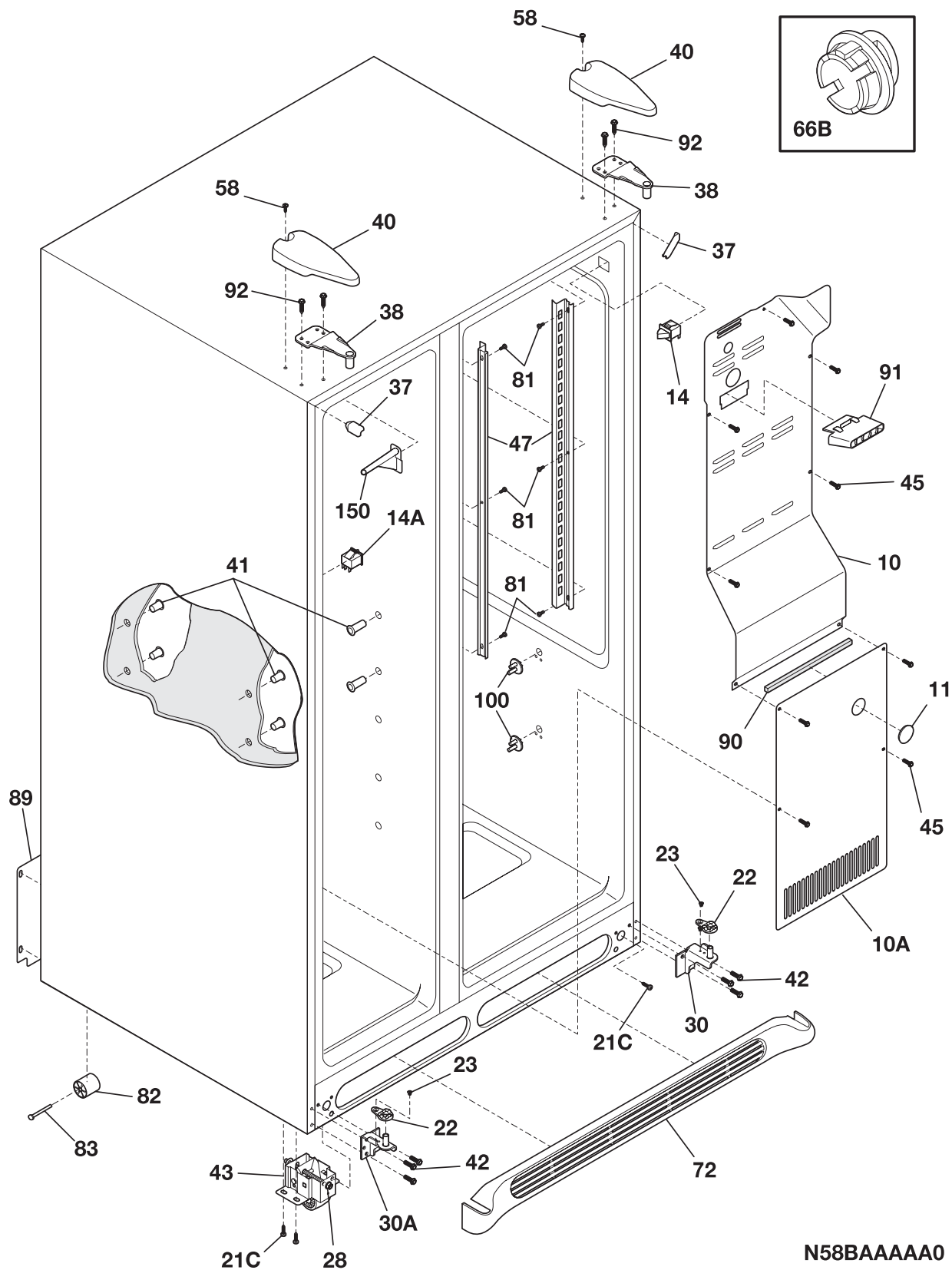
REFRIGERATOR DOOR



N58RCCBBB11

REFRIGERATOR DOOR

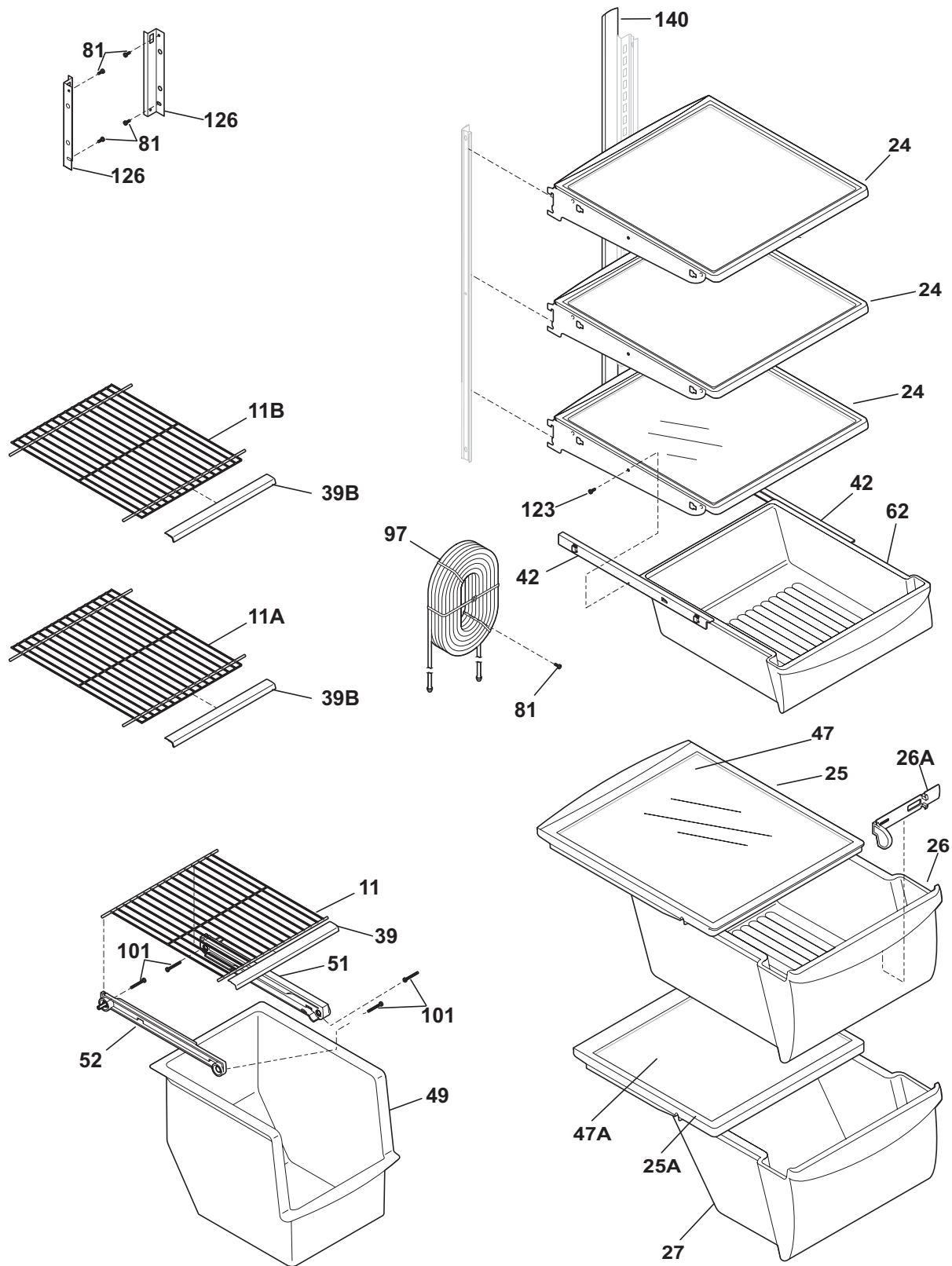
POS. NO	PART NO.	DESCRIPTION
2 #	241674807	Gasket-refr door, black, magnetic
4	240363701	Bin-door, 2-liter
7	240338303	Door, dairy, clear
13	240581905	Door Stop, black, ref
15	241534554	Door-refr, silver mist, complete assy
18	240359103	Handle-door, black, RH
21	218781100	Screw, pan head, 8-18 x 0.625
21A	240598401	Screw, 10-32 x 1/2
21C	240521302	Screw, #8-18 x 3/4
22	240328203	Bearing-hinge, black, closer
22B	240328404	Bearing-hinge, black, upper
37	240359203	Trim-handle, 30.13", black, lower
49	240324501	Bin-door, gallon
72	240421701	Button-handle mtg, dovetail
73	218396700	Block-handle mtg, dovetail
74	215503200	Screw, cr pan hd, 10-16 x 0.500

CABINET**N58BAAAAA0**

CABINET

POS. NO	PART NO.	DESCRIPTION
10	240435905	Cover-air duct
10A	240475906	Cover-evap coil, lower
11	5303208309	Plug-hole, factory test
14 #	240505801	Switch, light/lamp
14A	241547901	Switch-light/lamp, frzr door
21C	218252200	Screw, #8 truss hd, 10-32CA x 0.500
22	240457702	Plate-door closer
23	240402701	Screw-#10-32 x 1/4 flat hd
28	240335501	Bolt-roller adj, hex washer head, 1/4-20 x 4.020, (2), special
30	241603701	Bracket-lower hinge, ref
30A	241603702	Bracket-lower hinge
37	240337603	Trim-cabinet corner, black, (2)
38	240327201	Bracket-upper hinge
40	240327007	Cover-upper hinge, black
41	241550801	Grommet-shelf mtg, 1.40" long
41*	241550701	Grommet-shelf mtg, .96" long
42	240578901	Screw-hinge mtg, hex head, 1/4-20 x 5/8
43	240335003	Roller Assy, adjustable, front, (2)
45	241500301	Screw, hex washer head, 8-18AB x 0.500
47	218659500	Channel-shelf mtg, side, (2)
58	218781100	Screw, pan head, 8-18 x 0.625
66B	240374301	Diffuser-air
66B*	240518802	Pin-push, push-in, plastic
72	240324405	Grille/Kickplate, black
81	5308016566	Screw, hex washer head, 8-15A x 0.625, low profile
82	5304418225	Roller, compressor base, rear, (2)
83	5303316859	Rivet, flat head, 1/4 OD x 1-3/4, roller pin
89	241574601	Cover access
90	218249807	Seal-coil cover
91	240380101	Duct-ice maker
92	216850900	Screw, hex washer hd, 1/4 x 7/8, hinge mtg
100	240423701	Support, crisper cover, front, (4)
100*	240350802	Support, crisper cover, rear, (4)
150	240368701	Guide-control bulb
*	240479601	Plug, button, cab liner holes, (2)
*	5303321321	Paint, touch-up, black

SHELVES

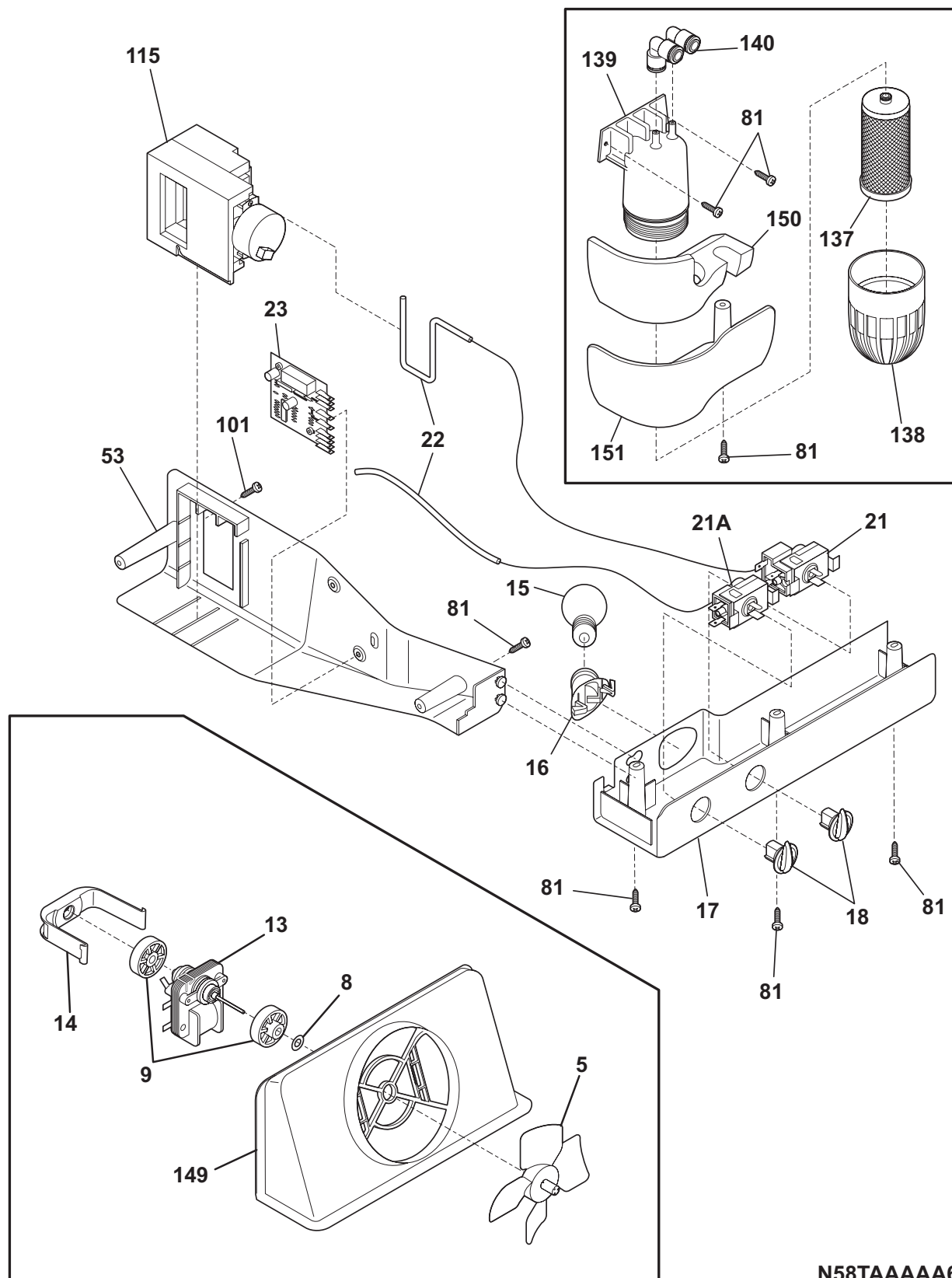


N58SJCAAB12

SHELVES

POS. NO	PART NO.	DESCRIPTION
11	241657601	Shelf, flip up, wire
11A	241657501	Shelf, fixed, freezer
11B	241657503	Shelf, fixed upper, freezer
24	240355211	Shelf-"Spill-Safe", fixed
25	240354502	Cover-crisper pan, upper
25*	240362101	Clip-slide, cover-crisper
25A	240354602	Cover-crisper pan, lower
26	240354705	Pan-crisper, upper
26*	240349801	Clip-slide, pan-crisper
26A	240351101	Control-humidity
27	240354807	Pan-crisper, lower
39	240430705	Trim-shelf, front
39B	240430701	Trim-shelf, front
42	240356501	Track, meat pan hanger, RH
42	240365401	Track, meat pan hanger, LH
47	240350635	Insert-pan cover, glass
47A	240350614	Insert-pan cover, glass
49	240564301	Basket-sliding
51	240343002	Hanger-basket, RH
52	240343102	Hanger-basket, LH
62	240355506	Pan-meat
81	5308016566	Screw, hex washer head, 8-15A x 0.625, low profile
97	240545302	Water Tank Assy, coiled tubing, rear filter
101	218493100	Screw, hex washer head, 8-18AB x 1-3/4
123	215005100	Screw, hanger/rlr mtg, 8-10 x 0.438
126	241674401	Channel, auger mtg, LH
126	241674402	Channel, auger mtg, RH
140	240430501	Channel, wtr tube cover

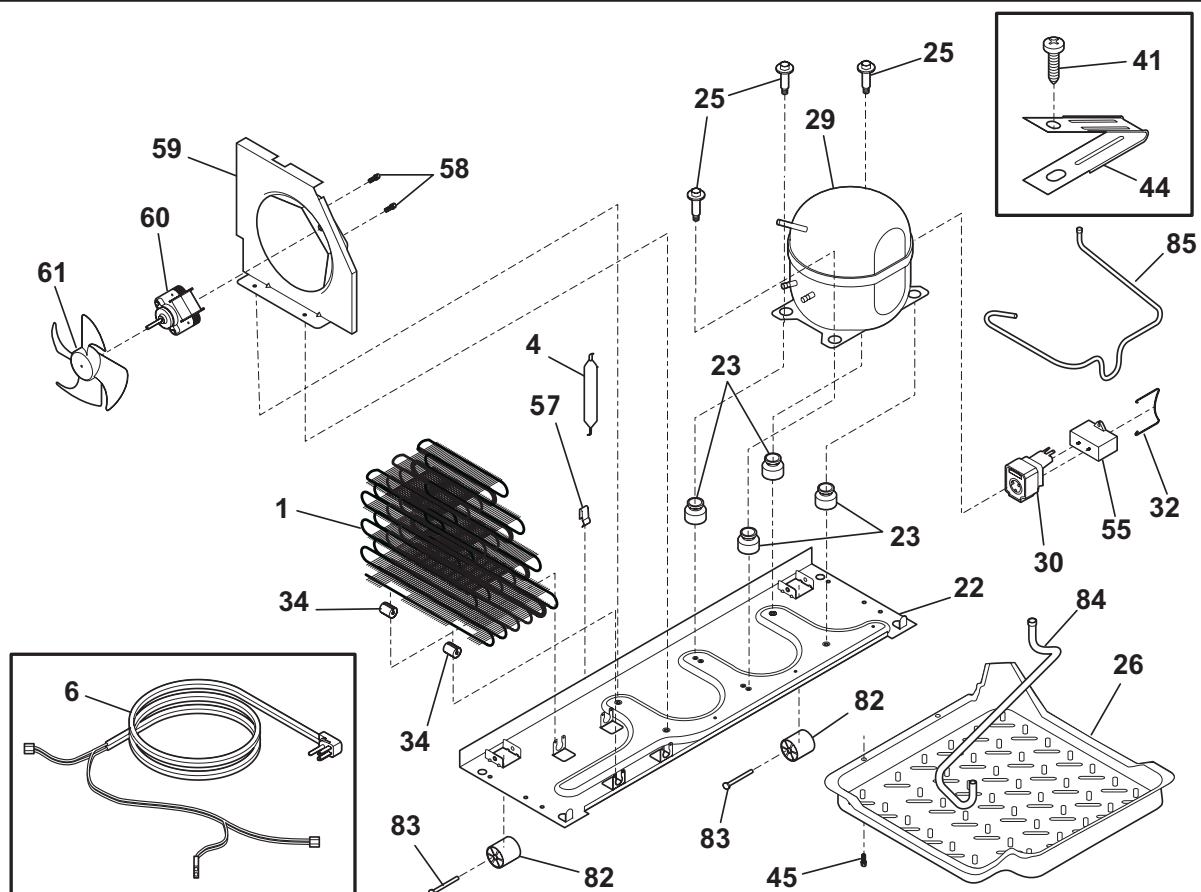
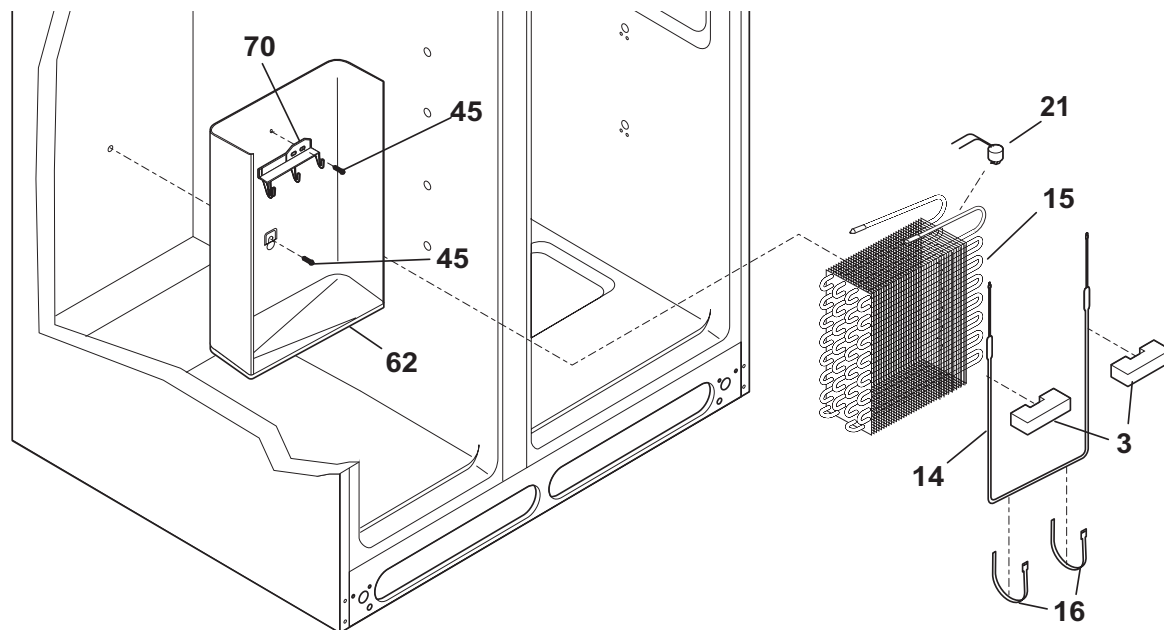
CONTROLS



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CONTROLS

POS. NO	PART NO.	DESCRIPTION
5 #	5308000010	Fan Blade, red, evaporator fan
8	215474201	Washer, "slinger", nylon, evap fan shaft
9	241563601	Bushing-motor mtg, (2)
13	240369702	Motor-evap fan
14	241517701	Clip, evap fan motor
15	241555401	Light Bulb
16 #	241513901	Socket-light
17	240374006	Box-control, front
17*	215188300	Screw-control box mtg, hex head, 8-15A x 1.000, refr/frzr
17*	241537802	Harness-wiring, control box
18	240360801	Knob, temp control
21 #	241586501	Control-temperature
21A	5304421067	Control-temperature, frzr section
22	218660702	Tube-insulator
23 #	241508001	Control-defrost, adaptive timer, PC board
23*	5303001259	Screw-timer mtg, pan hd, 6-20 x 0.438, (2)
53	240369501	Box-control
81	5308016566	Screw, hex washer head, 8-15A x 0.625, low profile
101	241637201	Screw-Hex HD #8AB X 1 3/4
115	241600902	Damper Assy, w/seal
137#	240389102	Filter, water, carbon canister, rear, with o'rings
137*	218710300	Wrench-filter
138	240434401	Cup-water filter
138*	218904301	O-ring, wtr filter cup
139	240434301	Housing-water filtr
140	240545201	Elbow-water tube
149	241563401	Shroud-fan orifice
149*	241528305	Seal, shroud
150	240394102	Insulation-water filter cover
151	240376002	Cover-water filter

SYSTEM**N58CAAAA5**

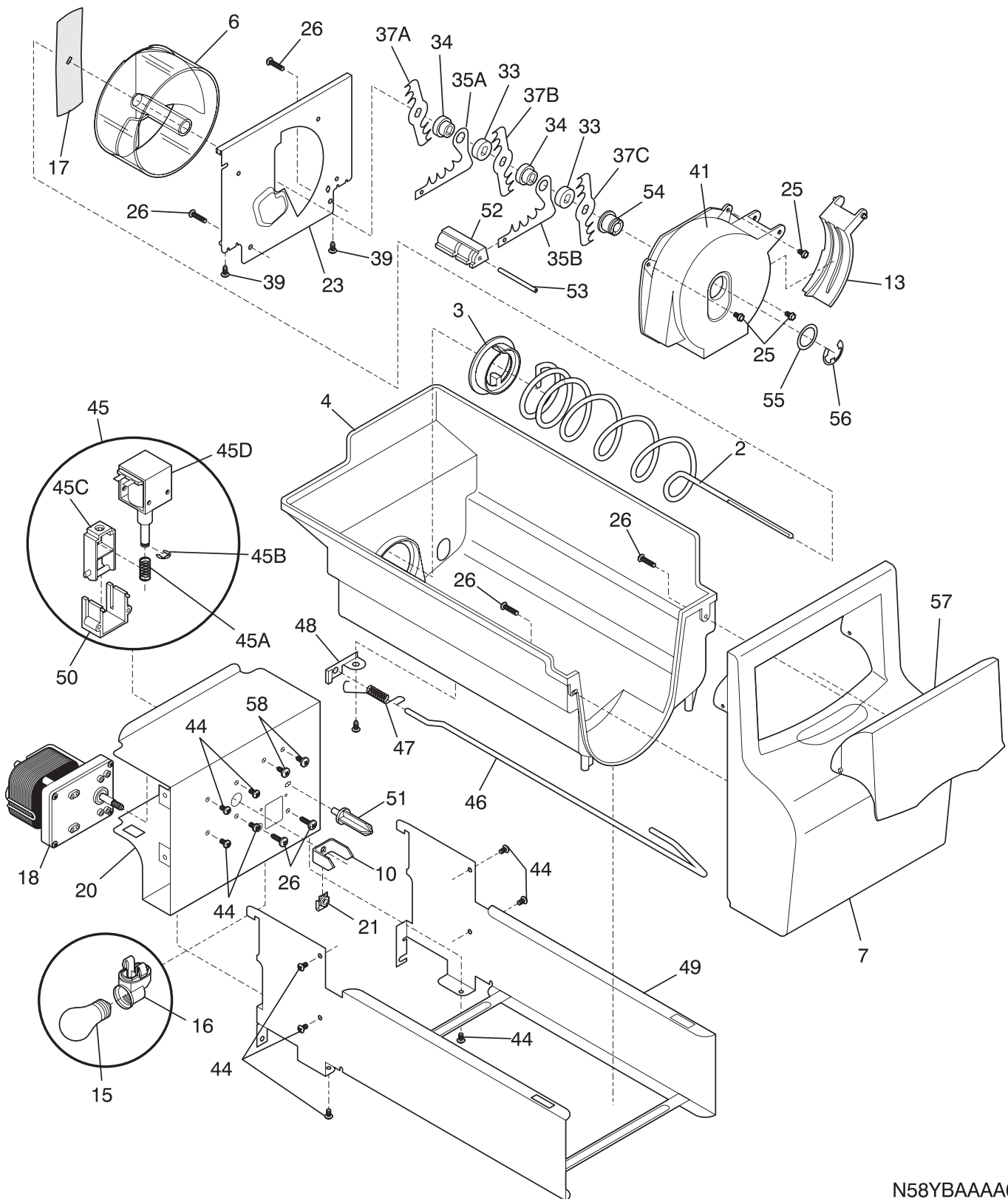
SYSTEM

POS. NO	PART NO.	DESCRIPTION
1	240333602	Condenser
3	218679606	Block-evap coil, styrofoam, (2)
4 #	218944001	Drier-filter, R134a System
6	241586801	Harness-wiring, machine compt
6*	241651601	Harness-wiring
6* #	241537802	Harness-wiring, control box
14 #	240316107	Heater-defrost
15 #	5303918286	Evaporator Kit
16	5308000110	Strap-evap/heater, aluminum, (2)
21	5303918214	Thermostat-defrost, kit
22	240330007	Base-compressor mtg
22*	218252200	Screw, #8 truss hd, 10-32CA x 0.500
23	241659701	Grommet, compressor
25	240491501	Screw-compressor mtg, 1/4-28 x 1.16, shoulder, typ CF
26	241637401	Pan-defrost
29	5303918324	Compressor, kit, w/electricals
30 #	241524611	Starter-PTC
32	241650901	Clamp, elec cont mtg, compressor
34	240405201	Grommet, rubber, black, cond tube/wire
41	240555001	Screw-#8-32 X 3/8
44	215174700	Clamp-service cord, strain relief, galv steel
45	5308016566	Screw, hex washer head, 8-15A x 0.625, low profile
55	218909913	Capacitor, run, 220 VAC, 15 microfarad
57	240542601	Clip-wiring harness
58	218897002	Screw, hex washer head, 8-32 x 0.375
59	5304430246	Bracket-cond motor assy
59*	240346701	Tape-foam seal, shroud
59*	240359401	Screw-fan shroud, (2)
60	240525402	Motor, condensor fan
61 #	240524101	Fan Blade, galv steel, condenser fan
62	240429401	Trough-drain
70	218990801	Bracket-evap/cvr mtg
82	5304418225	Roller, compressor base, rear, (2)
83	5303316859	Rivet, flat head, 1/4 OD x 1-3/4, roller pin
84	5304421068	Tube-drain, lower
85	240553501	Tube-connector, suction
*	5303918222	Hot Tube Repair Kit, service
* #	5303918328	Heat Exchanger Kit, suction line, service

ICE & WATER DISPENSER

POS. NO	PART NO.	DESCRIPTION
1	218976409	Tube-water-DOOR
1*	218976901	Tube-water inlet, inlet valve, to ice maker
1*	218976904	Tube-water inlet, valve to filter
1*	218976907	Tube-water inlet, valve to door
1*	240561701	Seal-water inlet, inlet valve, to ice maker
4	5304433186	Cover-module, black
8	5304422013	Module-dispenser
10	5304426649	Spring-torsion
14	240570206	Label-module cover, black
15	5304421616	Light Bulb
16	240548901	Socket-light
17	5304421619	Screw
17A	5304433185	Screw, switch mtg.
23	241649003	Drip Tray, black
24	5304422026	Actuator-water, black
24A	5304422025	Actuator-ice, black
30	5304421628	Door Assy-ice chute
30A	5304421624	Door center
30B	5304421625	Insulation-door
30C	5304421629	Door seal
35	5304421620	Damper-rotary
38A#	5304421617	Switch-micro, single pole, double throw
38A*	5304430839	Harness-wiring
38C	5304436275	Switch
38C*	5304430837	Harness-wiring
39	5304421627	Pin-hinge
41	5304421829	Spring-actuator
43	215296300	Screw, plask h/l, #6 x 3/8
56	5304421830	Screw-micro switch, pan head
82	240363401	Screw-#8-18 X 1/2, #6 hd plask
87	5304421622	Bearing Plate
87A	5304421621	Bearing Plate
88	5304421615	Shield-light
*	218515401	Clip
*	5303918256	Dispenser heater kit

ICE CONTAINER

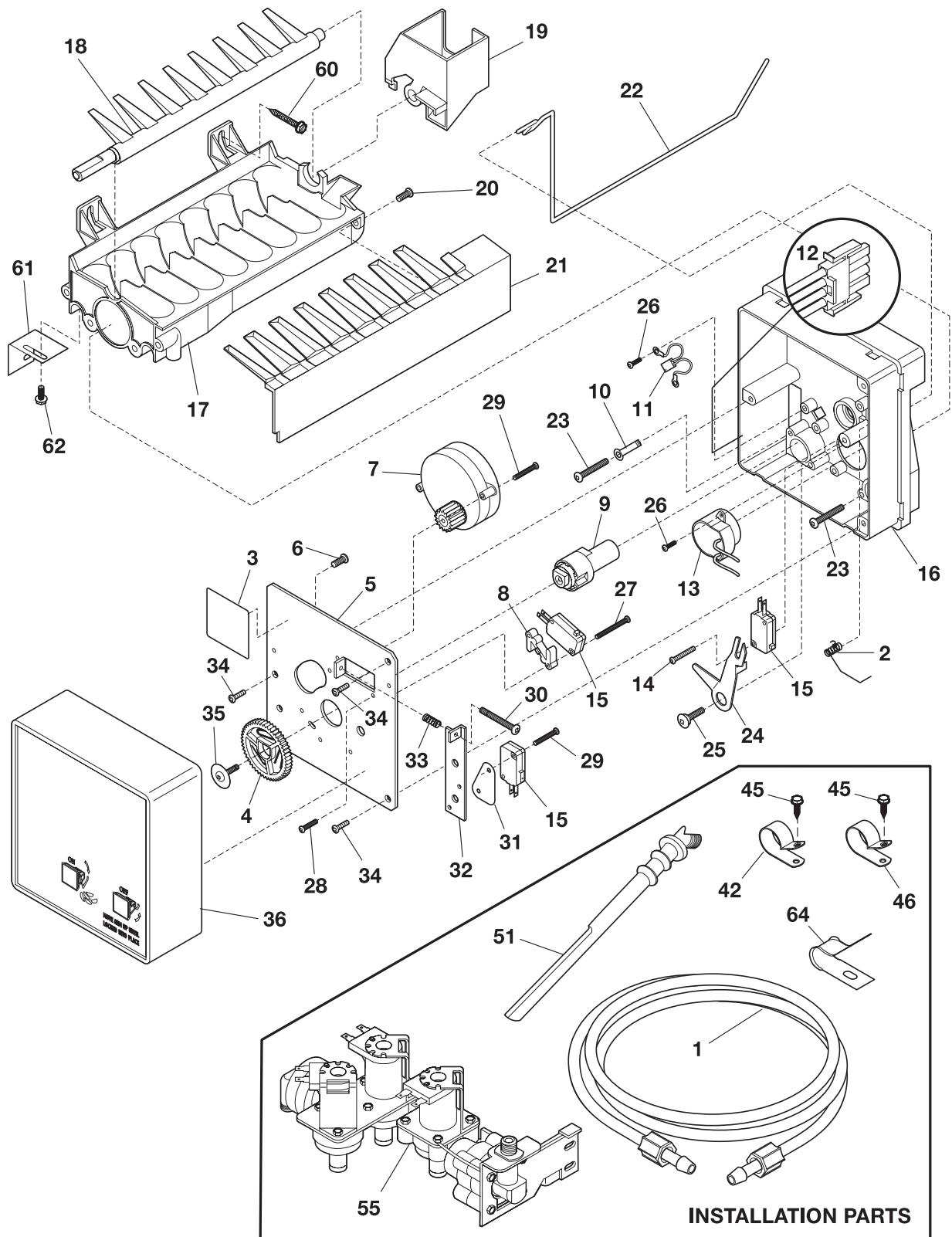


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ICE CONTAINER

POS. NO	PART NO.	DESCRIPTION
2	5304428402	Auger-ice
3	5304404343	Cam-drive
4	218815300	Container-ice, bucket only
6	5304404346	Drum-ice disp
7	218815400	Front-ice container
10	241624801	Bar-drive
13	5304404359	Gate
15	241555401	Light Bulb
16	241559801	Socket-light
17	5304404345	Drive Blade
18	5304447433	Motor-auger
18*#	240352601	Wiring Harness, internal, with plug
20	5304404332	Cover-motor
21	215285100	Nut-drive
23	5304404347	Plate-front
25	5304404362	Screw, hex washer head, 8-32T x 0.375
26	215503200	Screw, cr pan hd, 10-16 x 0.500
33	5304404351	Spacer
34	5304404349	Spacer
35A	5304404353	Fixed Blade, round
35B	5304404352	Fixed Blade, square
37A	5304404348	Blade, crusher #1
37B	5304404350	Blade, crusher #2
37C	5304404356	Blade, crusher #3
39	5304404365	Screw
41	5304404358	Housing-crusher
44	218359200	Screw, pan head, 8-32 x 0.250
45 #	5304404333	Solenoid Assy
45A	5304406816	Spring-solenoid
45B	5304406817	E-Ring-solenoid
45C	5304406818	Actuator-solenoid
45D	5304406819	Solenoid
46	5304404341	Control Rod
47	5304404342	Spring-control rod
48	5304404340	Bracket-control rod
48*	5304404364	Screw-bracket
49	5304404880	Rail Assy
50	5304404334	Guide-solenoid
51	5304404336	Rotation Stop
52	5304404354	Spacer-fixed blades
53	5304404355	Pin-spiral, fixed blades
54	5304404357	Nut-auger
55	5304404360	Washer
56	5304404361	E-ring
57	5304404363	Door-access
58	5304404331	Screw-solenoid
*	240323808	Ice Container Assy, w/moving parts
*	240507202	Deflector-ice container

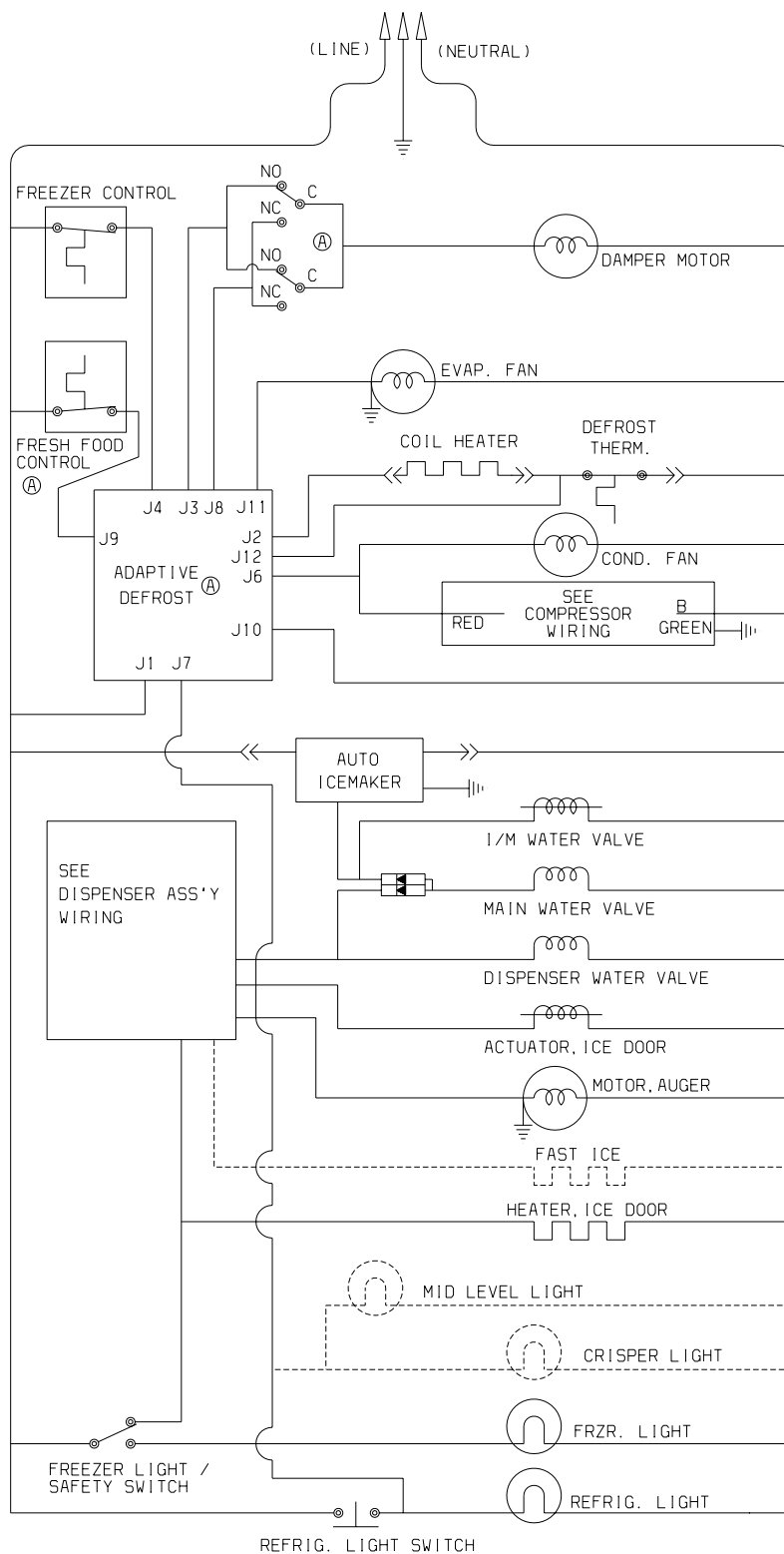
ICE MAKER



N58I115

ICE MAKER

POS. NO	PART NO.	DESCRIPTION
1	218976409	Tube-water-DOOR
1*	218976901	Tube-water inlet, inlet valve, to ice maker
1*	218976904	Tube-water inlet, valve to filter
1*	218976907	Tube-water inlet, valve to door
1*	240561701	Seal-water inlet, inlet valve, to ice maker
2	5304420650	Spring, shut-off arm
3	3206299	Label, ID plate
4	3206301	Gear
5	3206303	Plate-mounting
6	3206305	Screw-ground wire, 8-32 x 0.250
7 #	3206306	Motor-ice maker
8	3206312	Spacer-hold switch
9	3206313	Cam
10	3206315	Clamp
11 #	3206319	Thermal Cutoff, ICE MAKER, complete assy
12 #	240352601	Wiring Harness, internal, with plug
13 #	3206322	Thermostat Assy, ICE MAKER
14	5304420652	Screw, 4 x 0.750, switch mtg.
15 #	3206324	Switch, (3)
16	5304420653	Support, phenolic
17 #	5303320545	Mold-ice maker, Radius Cube, with heater
18	3206328	Ejector-ice
19	3206330	Bearing & Inlet
20	5304408581	Screw, 8-32 x 0.375
21	3206332	Ice Stripper
22	3206333	Shut-off Arm
23	5304408582	Screw, 8-32 x 0.875, mold-to-support, (3)
24	3206335	Lever Arm
25	3206336	Screw, 8-18 x 0.562, lever arm/sprt
26	5304420654	Screw-thermo/sprt, 4-24 x 0.375, (4)
27	3206338	Screw, 4-40 x 1.000, hold switch mtg, (2)
28	3206339	Screw-timing stop, 4-40 x 0.375
29	3206323	Screw, 4-24 x 0.750, (6)
30	3206341	Screw-timing adj, 8-32 x 1.000
31	3206342	Insulator
32	3206343	Plate-valve switch
33	5304408583	Spring-timing adj
34	5304420655	Screw, plazscrew, 8-10, (3)
35	5304408585	Screw
36	3206347	Cover-ice maker
42	5303001199	Clamp-wiring harness, strain relief, galv steel
42*	218515402	Clip, (2), tube mtg.
45	5308016566	Screw, hex washer head, 8-15A x 0.625, low profile
45*	5303001343	Screw, hex washer head, 8-15A x 0.500
46	5303001193	Clamp, .50 ID, steel, water tube
46*	5308000133	Clamp, nylon, .625 ID
51	240387101	Tube-water, ice mold fill, extension
55 #	240531101	Valve-water, triple solenoid
55*	218709100	Screw, hex head, 10-32 x 0.500
55*	240363601	Screw-shoulder
55*	240542901	Cap-water valve
60	5303207328	Screw, hex washer head, 8-15A x 1.000, (2)
61	218721500	Bracket-leveling, ICE MAKER
62	218737900	Screw-IM brkt mtg, hex washer head, 8-32D x 0.375
64	5303001549	Clamp, 0.31 ID, steel, copper wtr line
*	218888001	Adapter-water supply, nut & sleeve, compression ftg
*	240352411	Ice Maker, Radius Cube, 115 V, no instl parts

WIRING SCHEMATIC

WIRING DIAGRAM

