



Section 7:

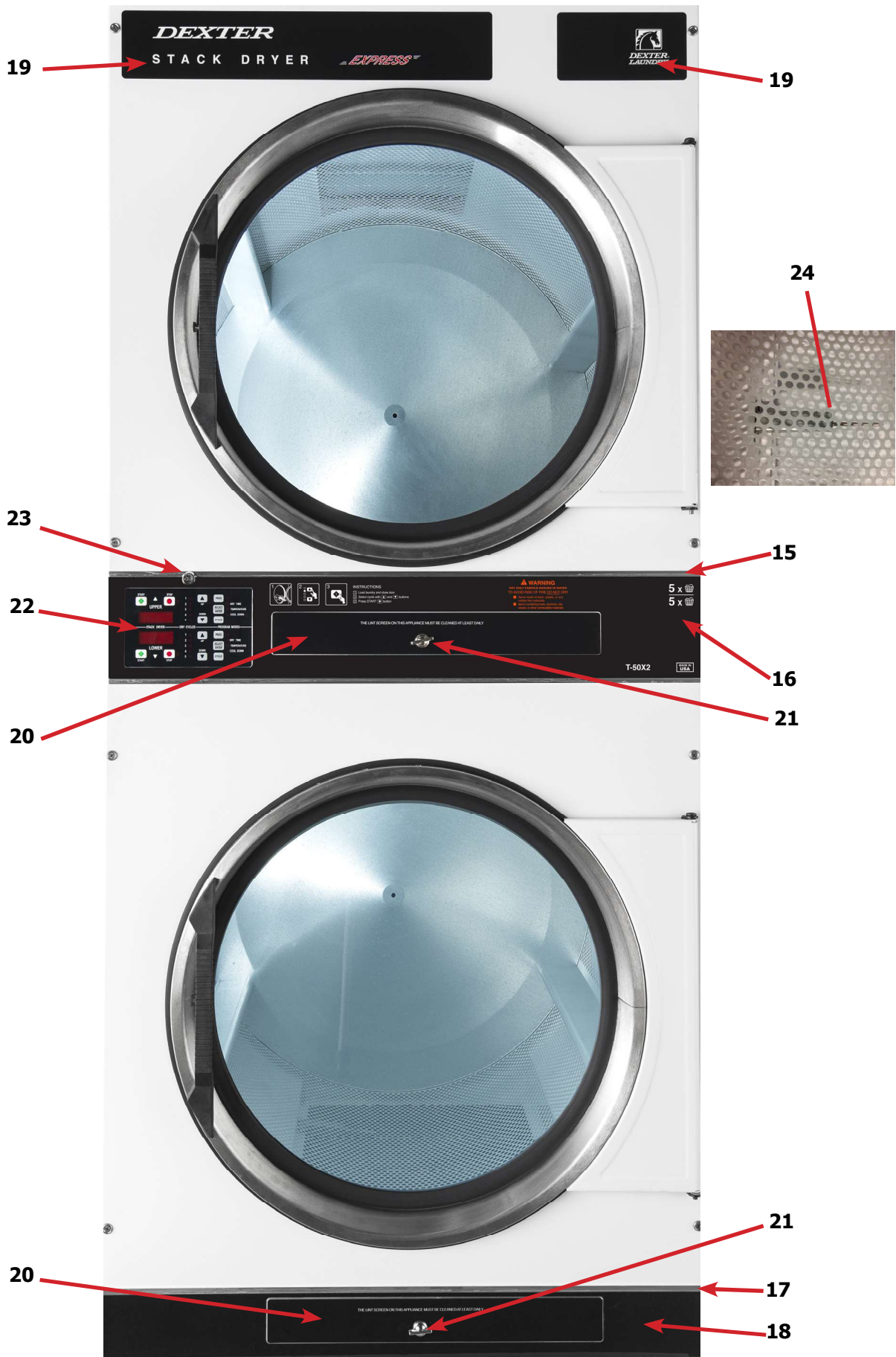
Parts Data
50# Stack

Cabinet Group

Key	Description	T-50X2-11 Reversing	QTY
*	Door Assy., Loading Complete-Wht	9960-285-008	2
*	Door Assy., Loading Complete-SS	9960-285-011	2
1	Door Assy., Loading-SS(ring only)	9960-284-002	2
1	Door Assy., Loading-Chrome(ring only)	9960-284-004	2
2	Plate Assy., Hinge (Wht)	9982-353-002	2
2	Plate Assy., Hinge (SS)	9982-353-001	2
*	Screw, Hinge to Door	9545-012-015	8
*	Nut, Hinge to Door	8640-413-002	8
*	Cover, Hinge Plate	9074-340-002	2
*	Screw, Phillips-10B x 3/8	9545-008-010	4
3	Glass, Door	9212-002-004	2
4	Gasket, Glass Black	9206-413-002	2
*	Support, Door Glass	9548-117-000	2
*	Tool Install Dryer Door Gasket	8545-064-001	1
5	Gasket, Outer Rim Black	9206-420-005	2
6	Handle, Loading Door	9244-082-001	2
*	Screw, Handle 1/4-20 x 3/8	9545-018-017	4
*	Stud, Door Catch, 7/8	9531-033-003	2
*	Nut, Hex	8640-413-001	2
*	Nut, Acorn	8640-413-003	2
*	Catch, Loading Door	9086-015-002	2
*	Pop Rivet for mtg. catch	8638-190-009	4
*	Lockwasher	8641-582-006	4
*	Spring Nut	8640-399-001	6
7	Panel Assy., Front- Lower (Wht)	9989-517-011	1
7	Panel Assy., Front- Lower (SS)	9989-517-009	1
8	Panel Assy., Front- Upper (Wht)	9989-517-015	1
8	Panel Assy., Front- Upper (SS)	9989-517-013	1
*	Insulation Front Panel, half moon (top)	9277-054-001	2
*	Insulation Front Panel, half moon (bottom)	9277-054-002	2
9	Screw, FLHDCR, 10B x 1	9545-008-014	14
*	Finish Washer	8641-585-001	6
*	Nut, Spring	8640-399-001	12
11	Strap, Hinge (SS/Black)	9544-069-005	2
*	Screw, Hinge to Panel	9545-012-028	8
12	Screw, Door to Hinge Strap (Special Black Type)	9545-052-001	2
13	Washer, Fiber	8641-436-003	2
*	Switch, Door Closed	9539-487-001	2
*	Cabinet Touch Up Paint (White)	9472-001-013	1

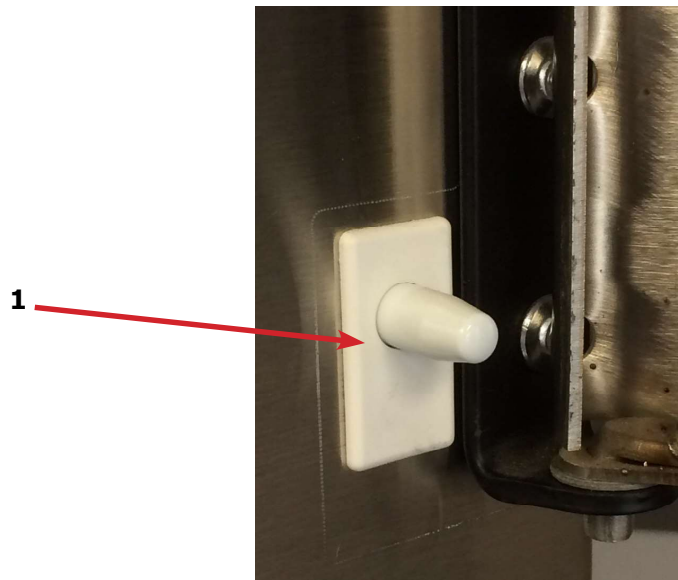
Cabinet Group Continued

Key	Description	T-50X2-11 Reversing	QTY
15	Escutcheon, Upper	9994-050-001	1
16	Trim, Overlay-Upper Black	9435-044-001	1
17	Escutcheon, Lower	9994-051-001	1
18	Trim, Overlay-Lower Black	9435-031-001	1
*	Screw, #4-40 x 3/16	9545-020-009	20
19	Nameplate Stack Dryer Express Black	9412-167-001	1
*	Lint Drawer Assembly Black	9866-005-005	2
20	Overlay Trim, Lint Drwr-Black	9435-032-002	1
*	Felt Seal (back of lint screen assembly)	9532-143-001	2
*	Lint Screen Assembly ONLY (no front)	9805-033-002	2
*	Replaceable Lint Screen Only	9555-057-008	2
21	Lock-Door, Service (thumb turn), Lint Drawer	8650-026-002	2
*	Cam, Lock	9095-044-001	2
*	Strap, Screen (Sides)	9544-092-001	4
*	Strap, Screen (Front)	9544-089-001	2
*	Strap, Screen (Rear)	9544-090-001	2
*	Lint Screen Strap Hold Down Screws 10Bx 1/4	9545-008-001	32
22	Controls Assy, Black	9857-187-004	1
*	Harness, Electronic Control	9627-885-002	1
23	Lock and Key, Control	8650-012-003	1
*	Cam, Lock	9095-041-001	1
*	Key only (6324)	6292-006-007	1
*	Harness, Heat Sensor	9627-886-001	1
*	Wire Nut Connector Grey	8640-276-002	4
24	Sensor Temp Control	9501-004-004	2
*	Bracket for Heat Sensor Mounting (Under Basket) w/ sensor	9501-008-002	2
*	Screw, Round Head (Mounts sensor; phillips head)	9545-045-005	2
*	Grommet, 3/16 ID	9209-037-002	2
*	Leg, Leveling 1/2"	8544-006-001	4
*	Leveling Leg Wrench	8545-061-002	1
*	Cover, Cabinet (Top)	9074-320-001	1
*	Insulation Cabinet Cover	9277-041-017	1
*	LP Kit for 50Lb Stk Dryers	9732-102-013	1
*	Strap - Bead Tie	9544-041-002	1
*	Screws, Mounting-Coin Vault	9545-008-024	2



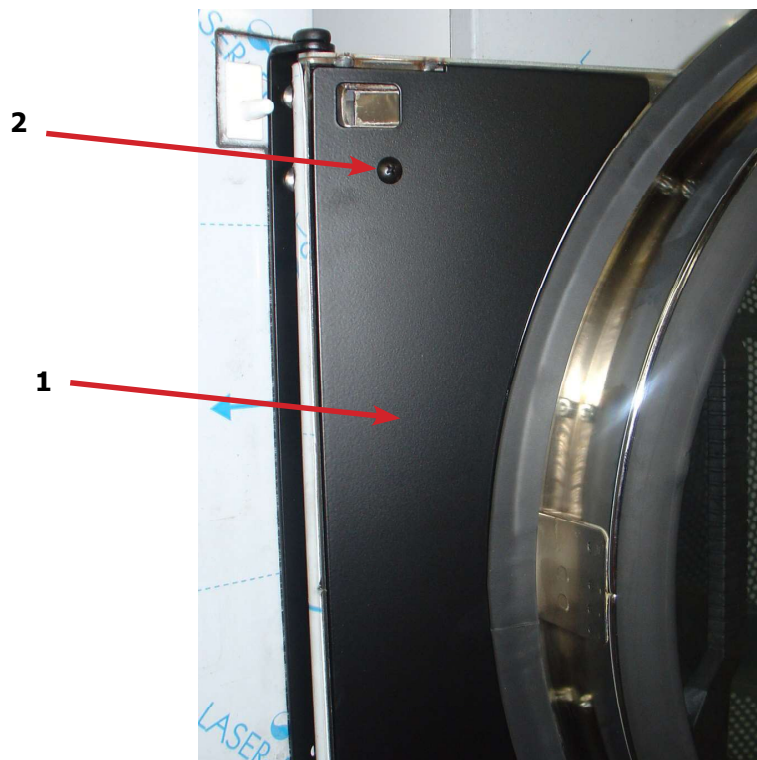
Door Switch Group

Key	Description	T-50X2-11 Reversing	QTY
1	Door Switches	9539-487-001	2



Hinge Plate Cover

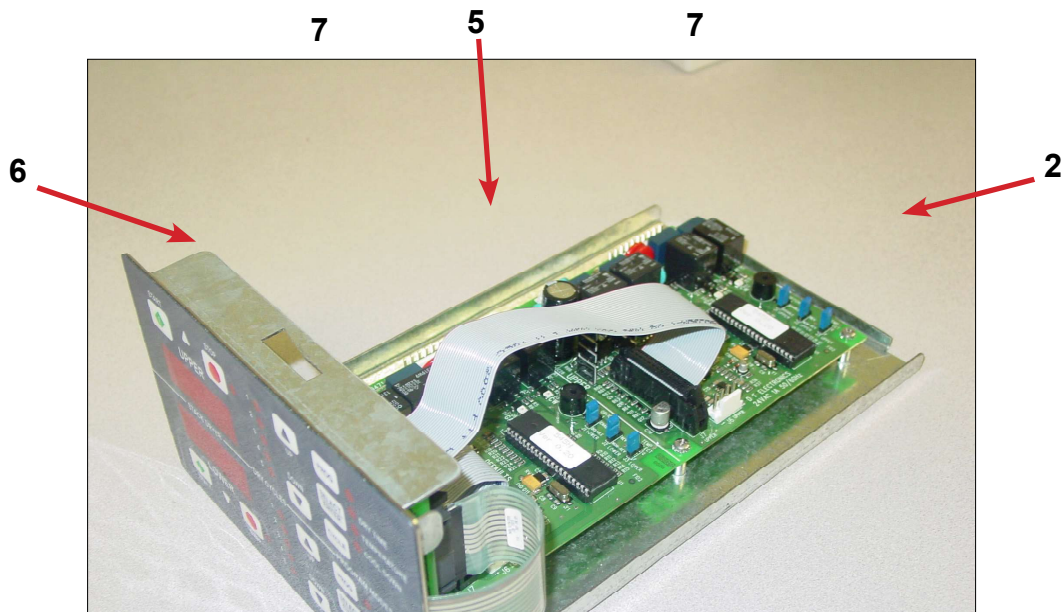
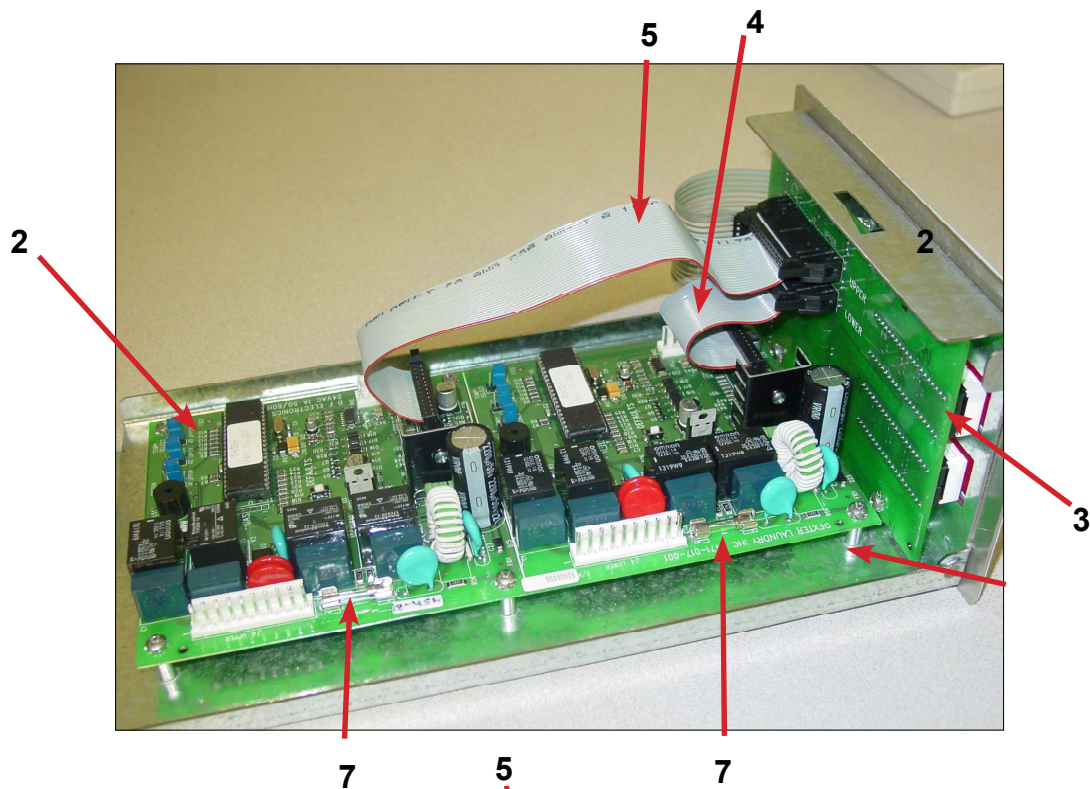
Key	Description	T-50X2-11 Reversing	QTY
1	Cover-Hinge, Black	9074-340-002	2
2	Screw-TRHDCR, 10B x 3/8, Black	9545-008-010	4



Notes

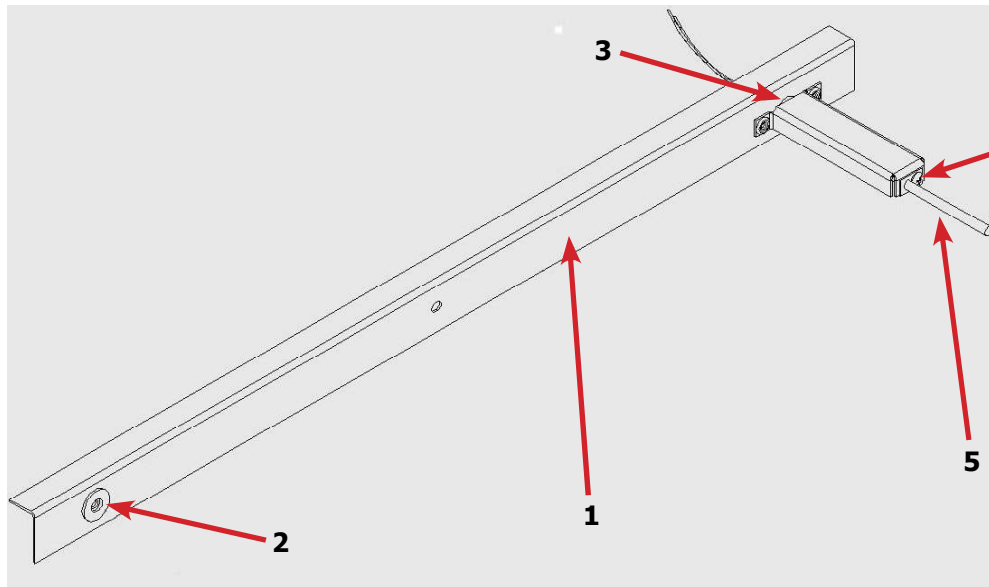
OPL Control Board

Key	Description	T-50X2-11 Reversing	QTY
1	Control Assembly (Black)	9857-187-004	1
2	PCB Control Board	9471-017-001	1
3	PCB Display Board	9471-018-001	1
4	Cable, Upper Control Long	9500-007-001	1
5	Cable, Lower Control Short	9500-007-002	1
6	Membrane Switch Assembly (Black)	9412-110-001	1
7	Fuse, 600ma / 250V	8636-024-001	2
*	Harness Main Control OPL Stack Dryer	9627-885-002	1
8	Control Tray	9826-006-001	1



Sensor Assembly, Thermistor

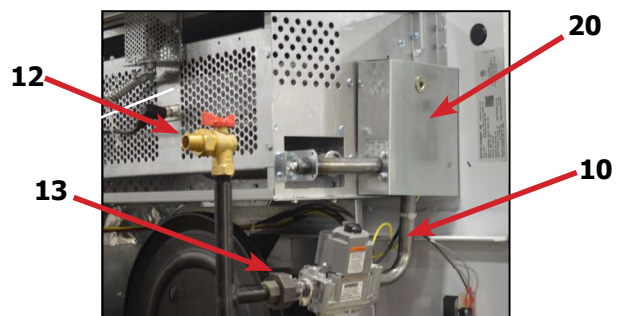
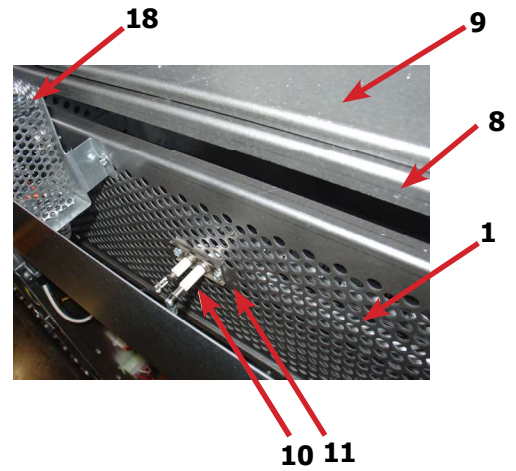
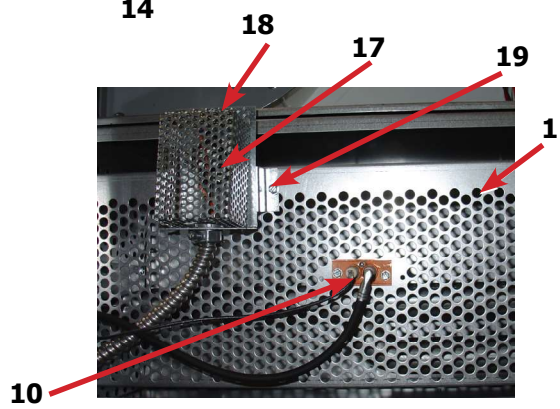
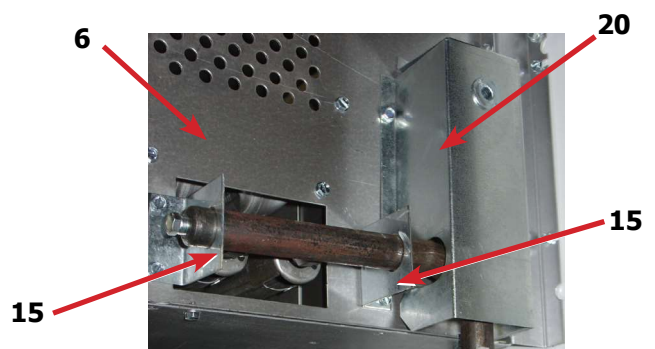
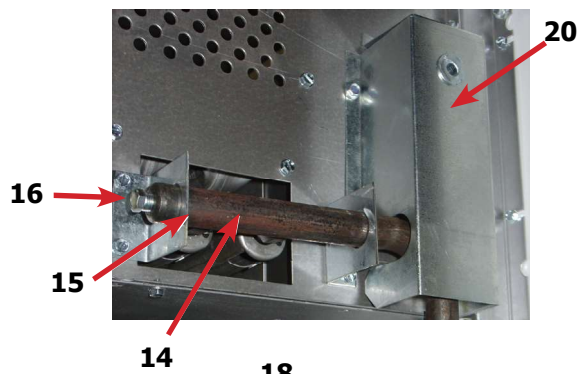
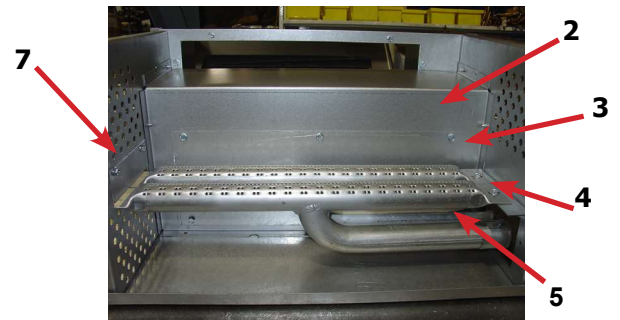
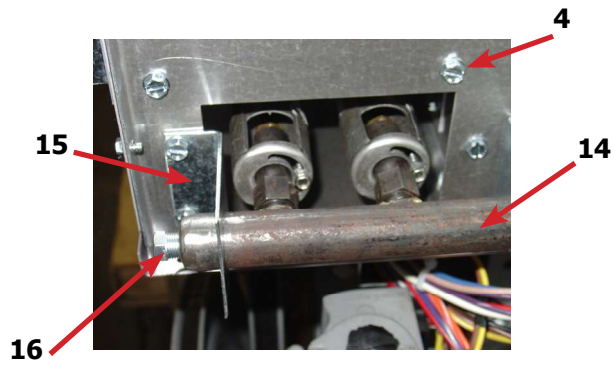
Key	Description	T-50X2-11 Reversing	
*	Bracket for Heat Sensor Mounting (Under Basket) w/ sensor	9501-008-002	2
1	Bracket Assembly Thermistor	9985-188-001	2
2	Gasket spacer	9206-176-000	2
3	Grommet	9209-037-002	2
4	Screw, 8B x 14	9545-045-005	2
5	Sensor-Heat, Thermistor- 10K Ohm	9501-004-004	2
*	Screw-Mounting, 10AB x 3/8	9545-008-024	2



Burner Housing Group

Key	Description	T-50X2-11 Reversing	QTY
*	Housing Assembly, Burner	9803-230-001	2
1	Service Burner Plate Front	9452-730-001	2
2	Service Plate baffle Recirculation Chamber Clean Out	9452-850-001	2
*	Screw, 10B x 3/8"	9545-008-006	8
3	Screw, 10B X 1/4"	9545-008-001	16
4	Angle, Burner Support	9003-220-001	2
*	Screw, 10B x 3/8"	9545-008-006	4
5	Burner, Main	9048-020-002	4
*	Screw 10AB x 3/8"	9545-008-006	4
*	Panel, Burner- Front & Back	9454-822-001	2
6	Panel, Burner Housing, Side (RH)	9454-790-001	2
7	Panel, Burner Housing, Side (LH)	9454-826-001	2
8	Panel, Burner Housing, Top	9454-805-001	2
9	Shield-Heat, Burner Top	9550-198-001	2
10	Electrode Assy, Ignition	9875-002-003	2
11	Screw, Electrode Mtg 8B x 1/4"	9545-045-001	4
12	Valve, Gas Shut Off (Optional)	9379-196-001	1
13	Control Assy, Gas	9857-192-001	2
14	Manifold, Assy	9381-012-001	2
*	Orifice, Burner-Natural #29	9425-069-021	4
*	Orifice, Burner-LP #46	9425-069-022	4
15	Bracket, Manifold	9029-175-001	4
16	Pipe Plug in end of Burner Manifold	8615-104-038	2
*	Screw, 10B x 3/8"	9545-008-006	4
17	Thermostat, Hi-Limit	9576-203-002	2
*	Spacer, Hi-Limit	9538-142-001	2
*	Screw 8B x 3/4"	9545-045-007	6
18	Cover, Hi-Limit Stat Ignitor	9074-329-001	2
19	Bracket-Hilimit	9029-192-001	2
*	Screw, 10B x 3/8"	9545-008-006	4
*	Thermostat, Safety Shutoff	9576-207-008	2
*	Screw, 10B x 3/8"	9545-008-006	6
20	Cover, Safety Stat	9825-062-001	2
*	Screw, 10AB x 3/8	9545-008-024	6
*	Control, Ignition Fenwall (3 trybox)	9857-182-001	2
*	Kit, LP Conversion 50Lb Stack Kit	9732-102-013	1
*	Welded One Piece Gas Pipe Assembly w/Shutoff Valve	9838-018-003	1
21	Heat Recirculation Duct, (From Exhaust to Burner	9973-032-001	2
*	Screw, 10B x 3/8"	9545-008-006	8

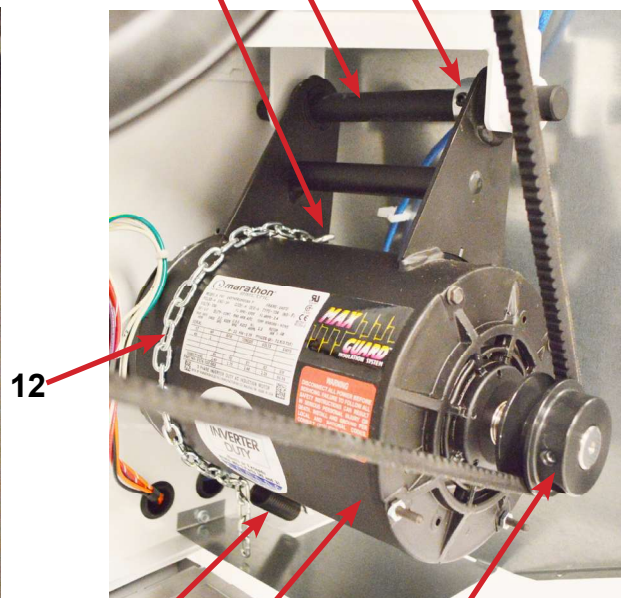
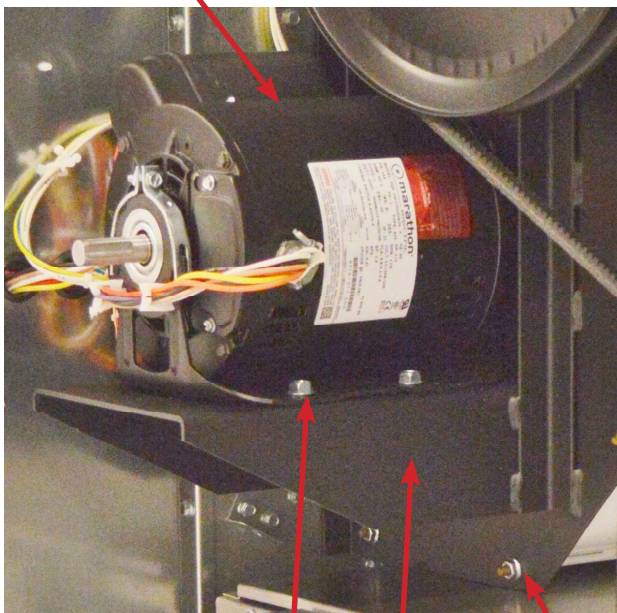
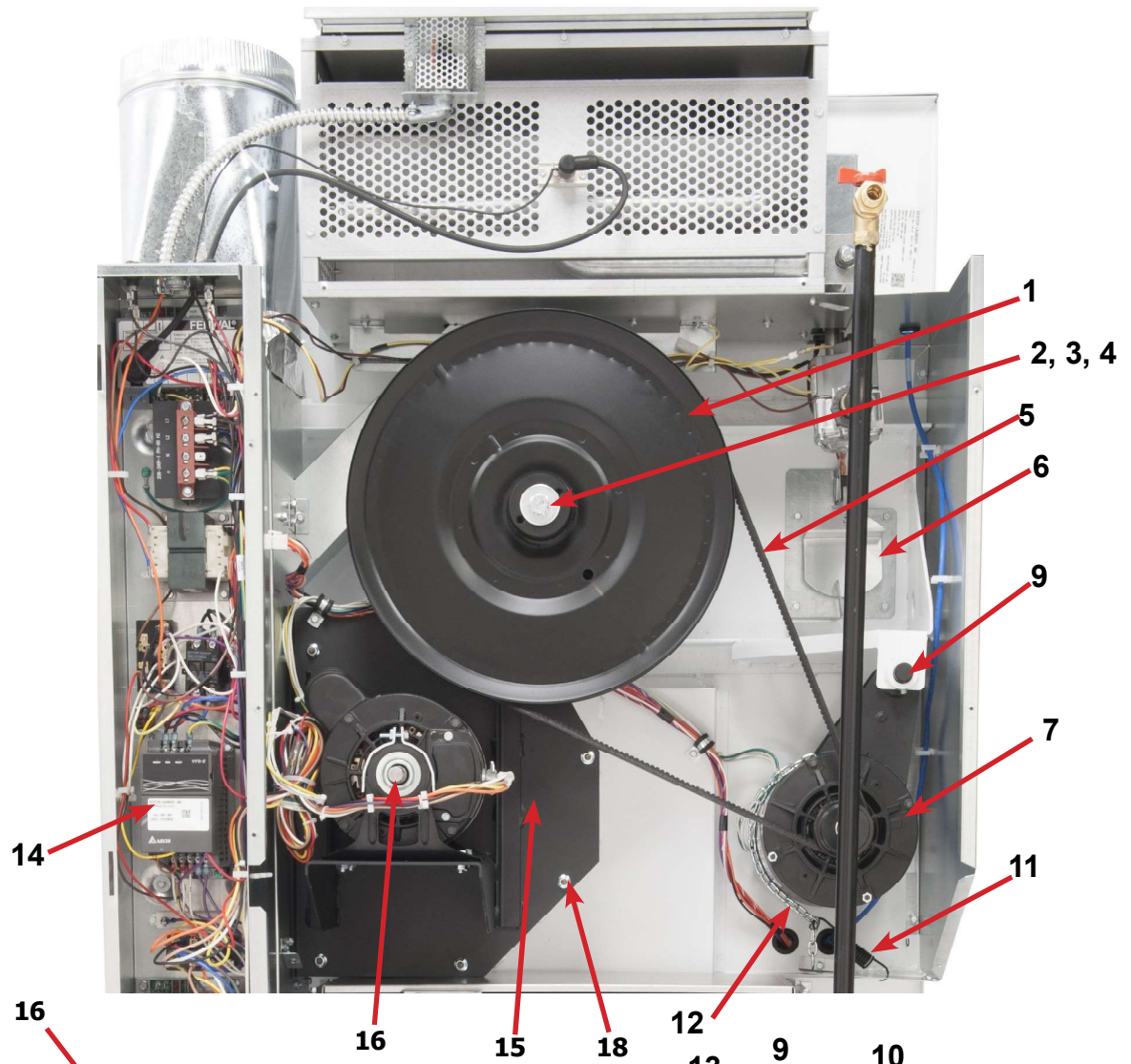
Burner Housing Group Photos



Rear View Photos

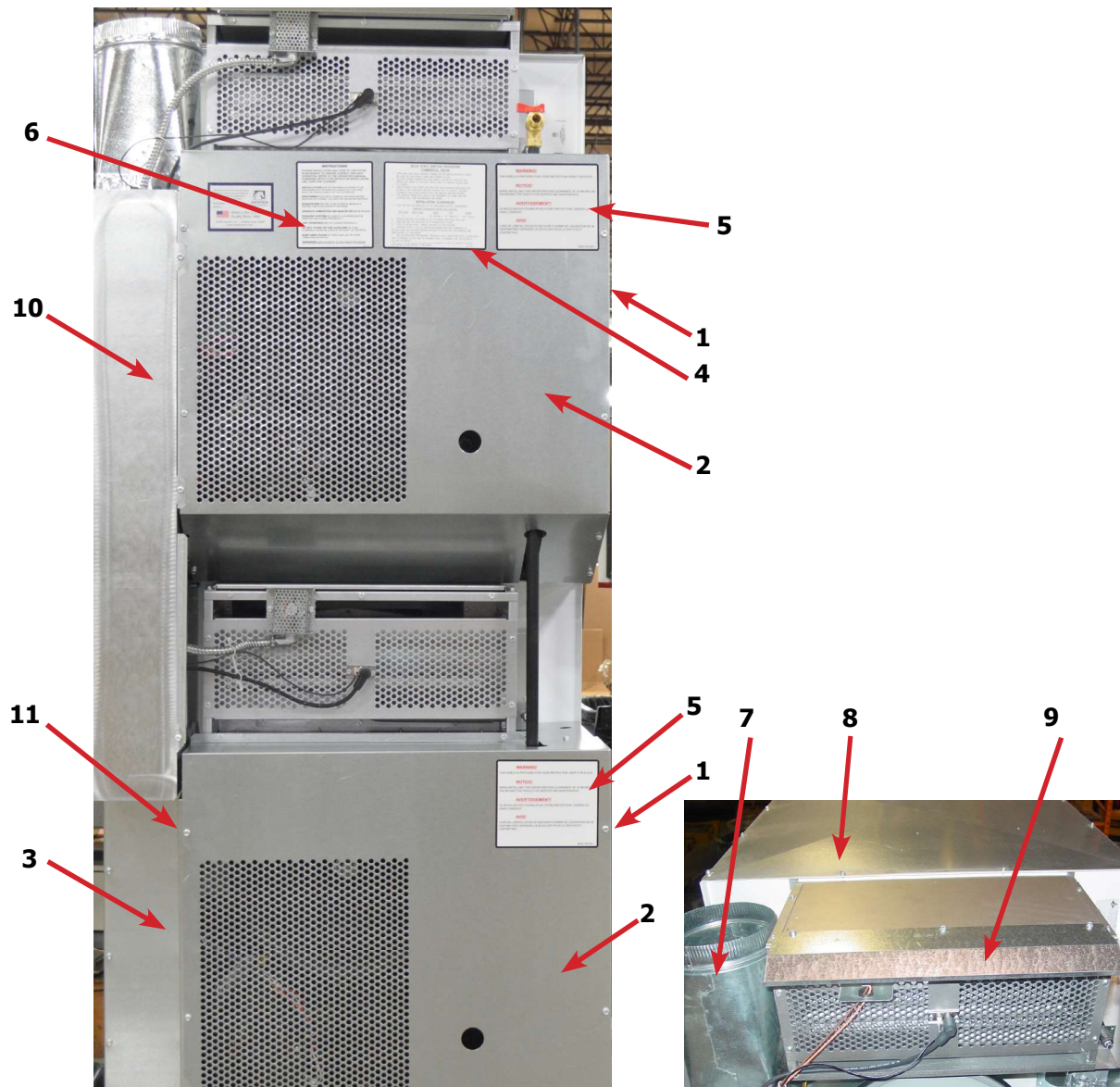
Key	Description	T-50X2-11 Reversing	QTY
1	Pulley, Driven	9908-047-002	2
*	Tolerance Ring	9487-234-005	2
2	Washer-Flat, 1/2"	8641-581-026	2
3	Lock Washer, 1/2"	8641-582-016	2
4	Bolt, 1/2"-13 x 1" 1/4"	9545-017-009	2
5	Belt, Drive	9040-076-003	2
6	Air Flow Switch, Assembly	9801-098-001	2
7	Motor-Drive, 2Hp.	9376-319-001	2
8	Pulley-Motor, Drive	9453-169-012	2
*	Screw-Set, 5/16"-18 x 1/2"	9545-028-013	4
9	Rod-Motor Mounting	9497-222-008	2
*	Bushing, Motor Support	9053-074-002	4
10	Collar-Shaft, w/Set Screw	9076-052-002	2
11	Spring, Belt Tension	9534-319-002	2
12	Chain, Spring Tension, 15 1/2" (27 Links)	9099-012-008	2
13	Hook, "S" Hook	9248-022-002	2
14	Drive-VFD, Inverter, 2Hp 230VAC	9375-032-011	2
*	VFD Cooling Fan	9189-013-001	1
*	Assembly, Impeller-Blower Motor (15-17)	9919-019-001	2
15	Plate Assembly, Impeller-Blower Motor	9982-388-002	2
*	Nut, 5/16"-18	8640-400-003	8
*	Impeller, w/Set Screws	9278-043-001	2
16	Motor, Blower	9376-311-005	2
17	Bolt-Motor Mounting, 5/16, 18 x 5/8"	9545-014-004	8
18	Nut-1/4" x 20, Mounting Plate, Impeller Motor Assy.	8640-414-007	14

Rear View Photos

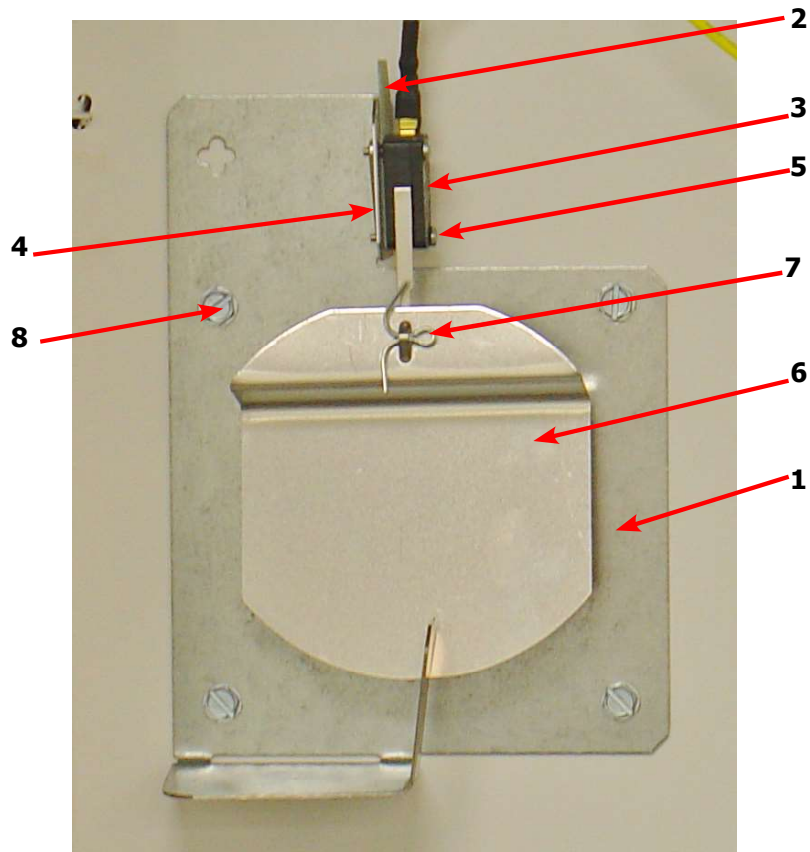


Rear Panel & Cover Group

Key	Description	T-50	QTY
1	Rear Guard Side Panel (Right)	9208-130-001	2
2	Rear Guard Back Panel	9208-089-001	2
3	Rear Guard Side Panel Lower Left	9074-370-001	2
*	Screw, Guards	9545-008-024	*
4	Label - Connection Electrical	8502-649-001	1
5	Label Warning & Notice	8502-763-001	1
6	Label - Instructions	8502-645-001	1
7	Transition Assembly Outlet	9109-113-001	1
8	Top Cover Dryer Panel	9074-320-001	1
*	Insulation Top Cover	9277-041-017	1
9	Top Burner Housing Heat Shield Inlet	9550-188-001	1
10	Door Control Box	9108-139-001	1
*	8" Slide Open Clean Out Duct (Optional)	9973-034-001	1



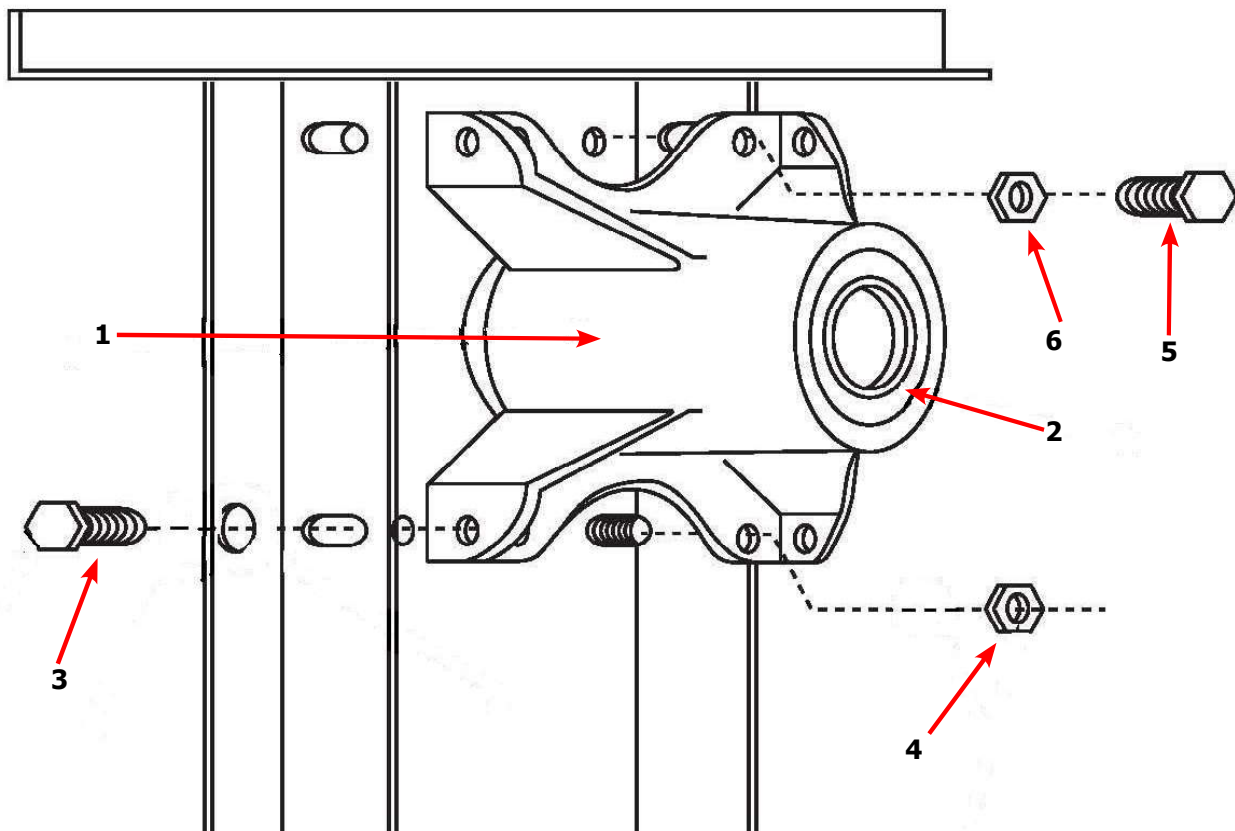
Air Flow Switch Assembly



Key	Description	T-50X2-11 Reversing	QTY
*	Air Flow switch Assy	9801-098-001	2
1	Bracket-Airflow switch	9029-200-001	2
2	Shield-Switch	9550-169-003	2
3	Switch-Micro	9539-461-009	2
4	Nut-Twin, 4-40	8640-401-001	2
5	Screw-.625, 4-40	9545-020-001	2
6	Actuator-Air Flow Switch	9008-007-001	2
7	Pin-Cotter, .09375x.75	9451-169-002	2
8	Screw, 10Bx1/4	9545-008-001	8
*	Harness Assembly, Overtemp/Airflow	9627-861-001	1

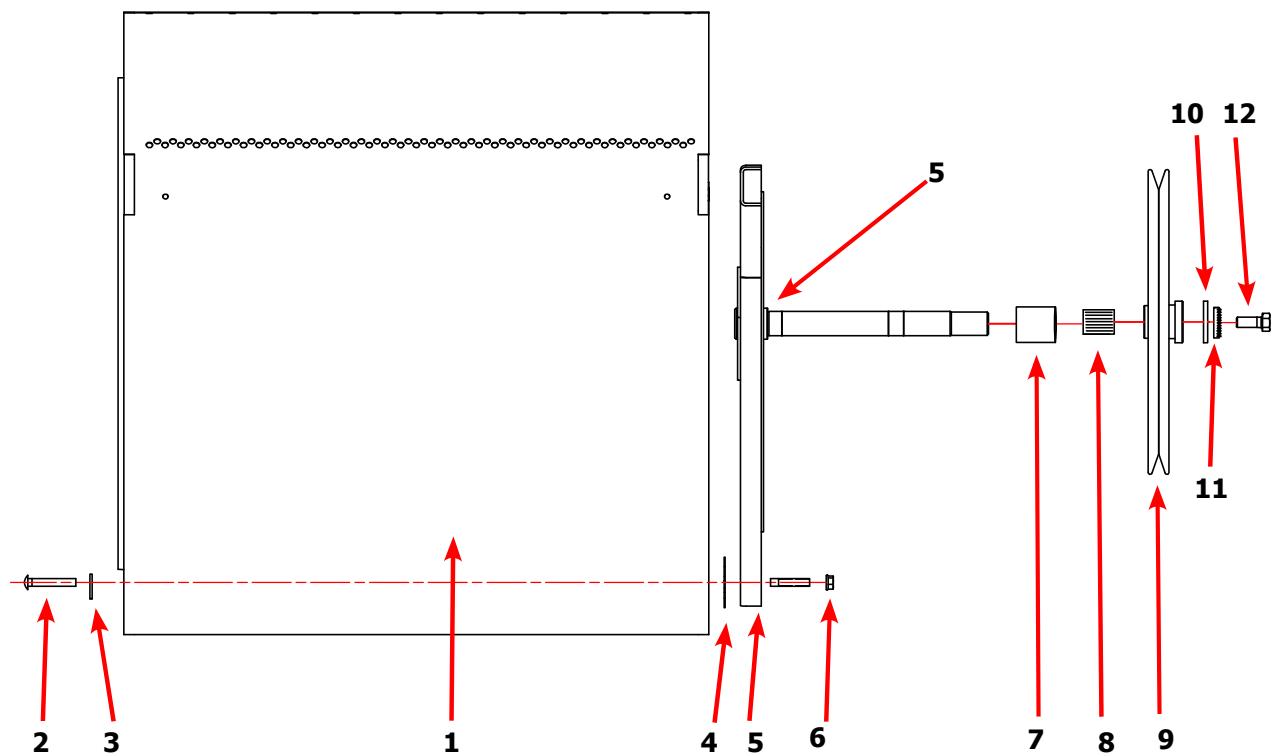
Bearing Housing Group

Key	Description	T-50X2-11 Reversing	QTY
	Bearing Housing Complete Assy (Includes bearings & Spacer)	9803-201-001	1
1	Housing, Bearing	9241-189-002	1
*	Bearing, Ball, Front	9036-159-001	1
*	Spacer, Bearing	9538-183-001	1
2	Bearing, Ball, Rear	9036-159-003	1
3	Screw-Wizlock, 1/2-13x3/4	9545-017-017	4
4	Nut, 1/2-13	8640-417-002	4
5	Screw, 1/2-13x1 1/2	9545-017-018	2



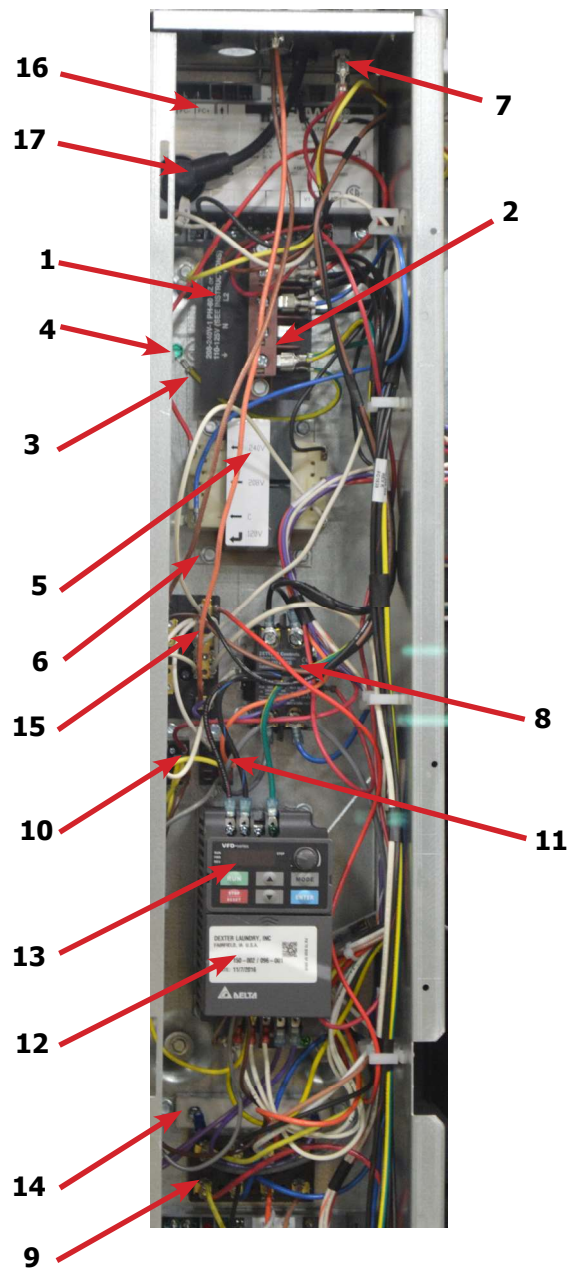
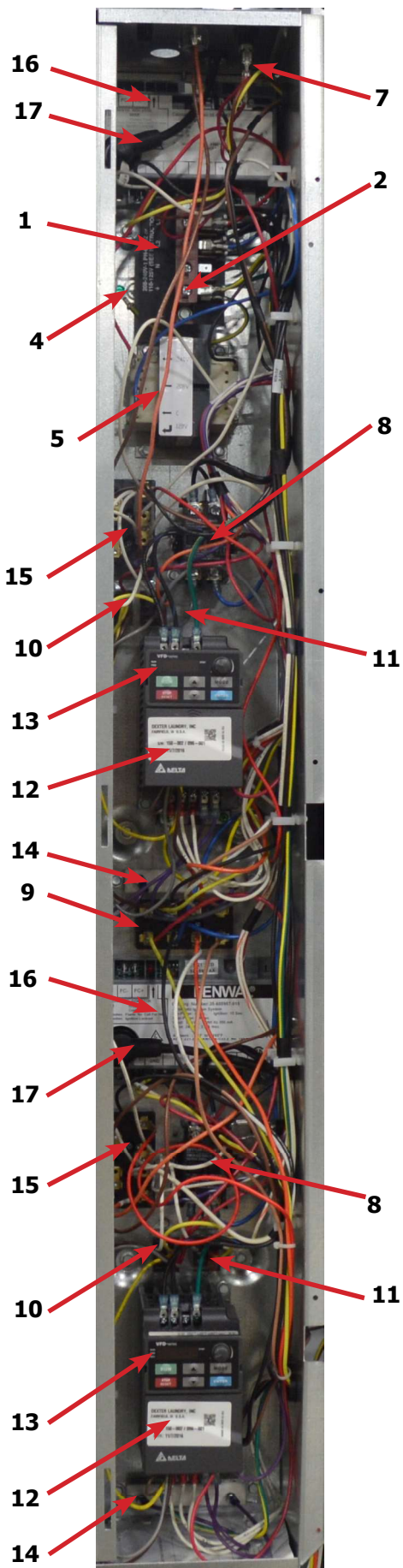
Tumbler Group

Key	Description	T-50X2-11 Reversing	QTY
*	Tumbler Assy Complete W/Spider (GALV)	9848-154-001	1
1	Tumbler Assy (Galvanized)	9848-148-001	1
*	New Tumbler, Taller Baffles (Anti-Roping) W/Spider	9848-158-001	1
*	New Tumbler, Taller Baffles (Anti-Roping)	9848-157-001	1
*	Tumbler Assy Complete W/Spider (SS & Galv front)	9848-154-002	1
1	Tumbler Assy (Stainless Galvanized front)	9848-148-002	1
2	Rod, Tumbler	9497-226-002	3
3	Washer, Special	8641-590-002	3
4	Shim	9552-013-003	AR
5	Spider Assy	9568-017-001	1
6	Nut, Wiz Lock	8640-417-005	3
7	Spacer-Shaft	9538-188-001	1
8	Tolerance Ring	9487-234-005	1
9	Pulley, Driven	9908-047-002	1
10	Washer -Flat	8641-581-026	1
11	LockWasher - IntTooth, 1"	8641-582-016	1
12	Screw, 1/2-13x1 1/4	9545-017-009	1
*	Belt, Drive	9040-076-003	2

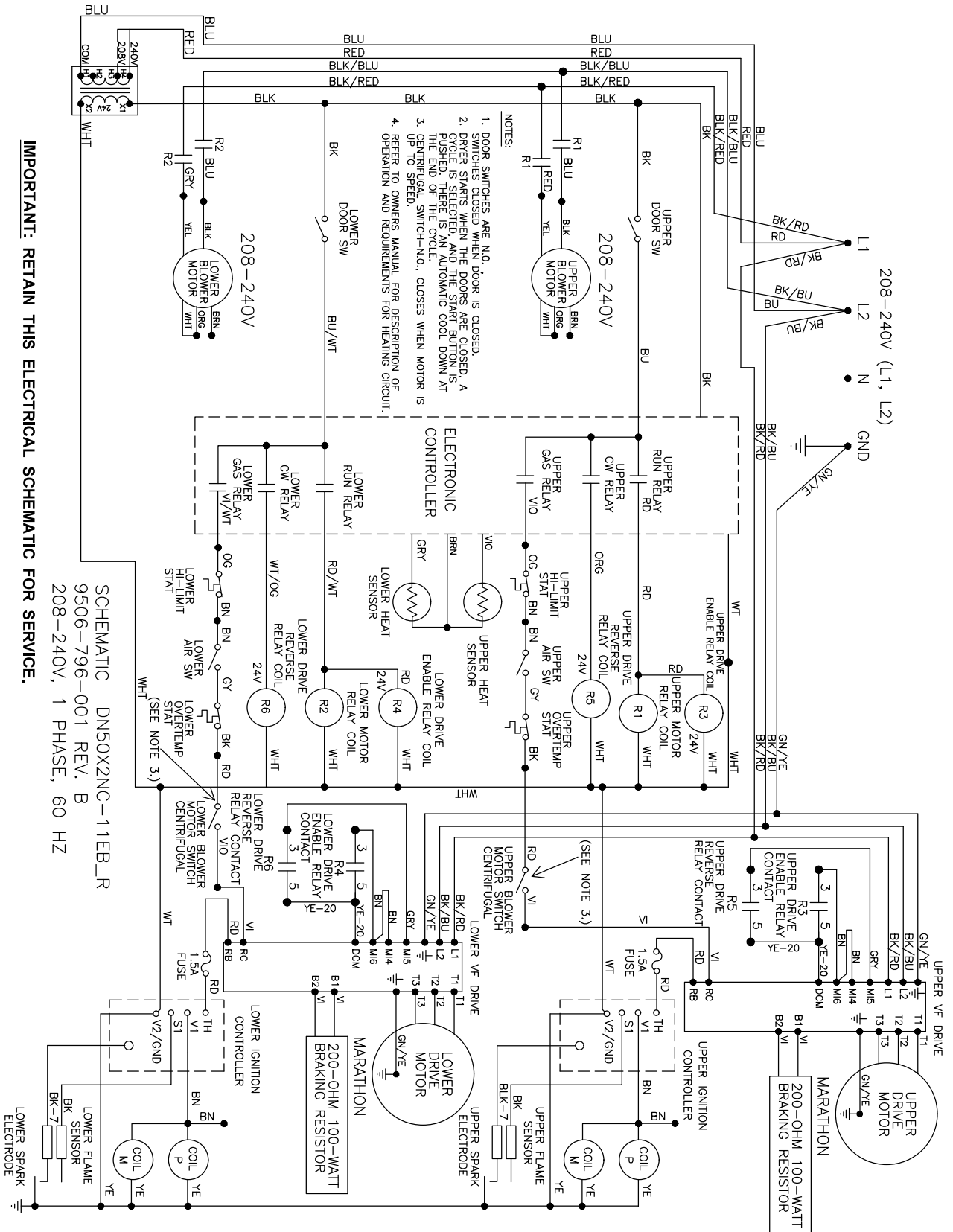


Control Assembly Group

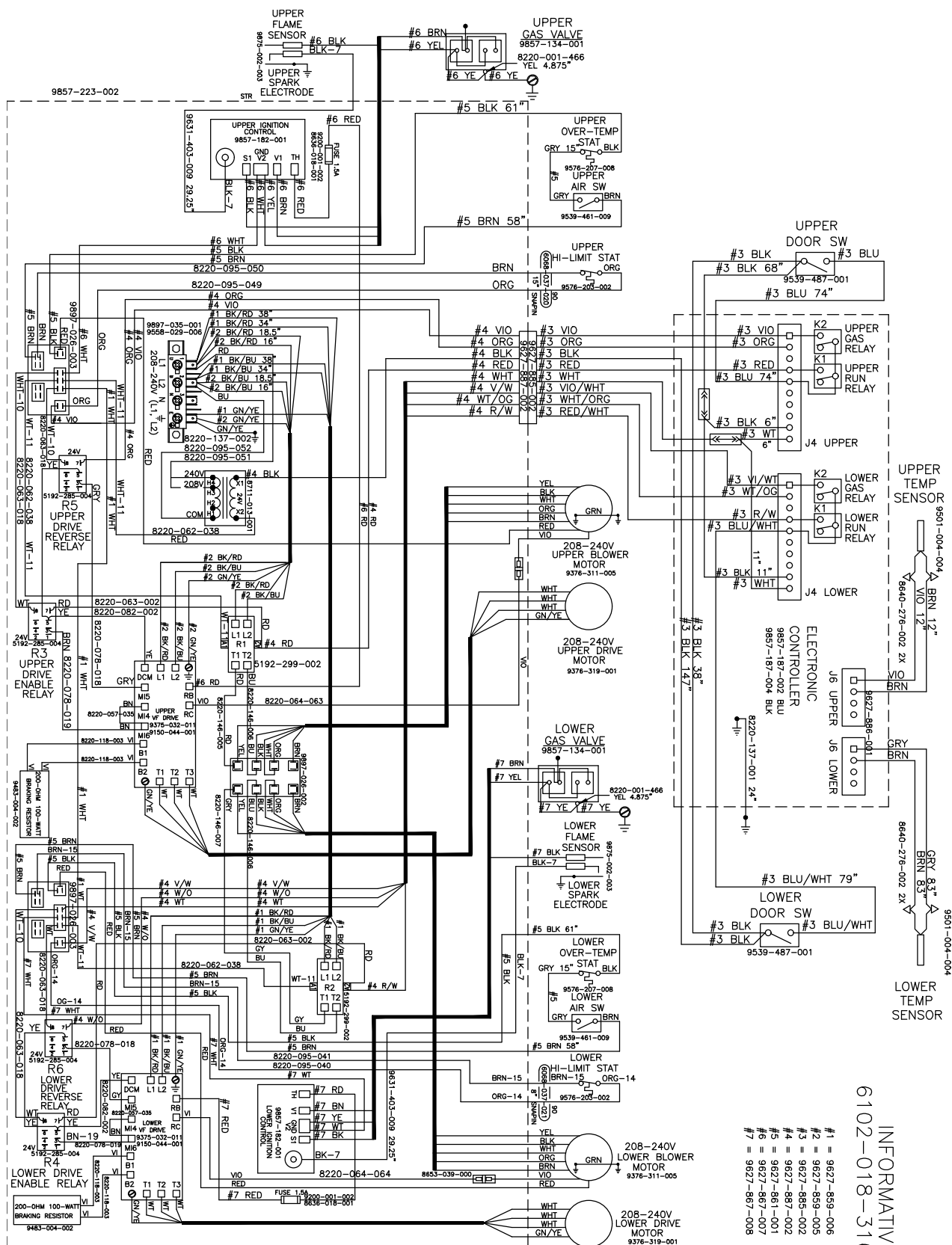
Key	Description	T-50X2-11 Reversing	QTY
*	Control, Rear	9857-223-002	1
*	Bracket, Terminal Block Power	9029-202-001	1
1	Strip, Terminal Marker	9558-029-006	1
2	Terminal-Block, Power, 4 Pole	9897-035-001	1
*	Screw, 10AB x 3/8"	9545-008-024	1
*	Harness Assembly-Power Main Fork, Upper	9627-859-005	1
*	Harness Assembly-Power Main Fork, Lower	9627-859-006	1
3	Wire Assembly-Ground, GRN/YEL, 7"	8220-137-002	1
*	Lock Washer, Ext tooth	8641-582-006	1
4	Screw, 10-32 x 1"	9545-008-027	1
5	Transformer, 120/208/240/60Hz.(In), 24/120VAC (Out)	8711-013-001	1
6	Screw, 10AB x 3/8"	9545-008-024	4
7	Fuse Holder Assembly	9200-001-002	2
*	Fuse, 1.5Amp/250V-Fast Acting	8636-018-001	2
8	Relay, Motor, 30Amp 24VAC	5192-299-002	2
*	Screw, Phillips, 8AB x 1/2"	9545-045-012	4
9	Terminal Block Power	9897-026-002	1
*	Screw, Phillips, 8AB x 1/2"	9545-045-012	2
10	Relay-Enable, 24VAC 50/60Hz	5192-285-004	2
*	Screw, Phillips, 8AB x 3/8"	9545-045-008	4
11	Relay-Reversing, 24VAC 50/60Hz	5192-285-004	2
*	Screw, Phillips, 8AB x 3/8"	9545-045-008	4
12	Drive-Inverter, 230VAC,	9375-032-011	2
*	Screw-Mounting, 10B x 1/2"	9545-008-026	8
13	Key-Pad, Display, Delta E-Drive	9150-044-001	2
14	Resister-Dynamic Breaking, 2000Ohm	9483-004-002	2
*	Screw, 10AB x 3/8"	9545-008-024	4
*	Wire Assembly, Violet, 8"	8220-118-003	4
*	Screw, #6-32 x 5/16"	9545-044-006	4
*	Nut, Hexkeys, #6-32	8640-411-003	4
15	Terminal Block, Power	9897-026-003	2
*	Screw, Phillips, 8AB x 1/2"	9545-045-012	4
*	Harness-Assembly, Low Voltage, Upper	9627-867-007	1
*	Harness-Assembly, Low Voltage, Lower	9627-867-008	1
16	Ignition Module	9857-182-001	2
*	Screw, 10AB x 3/4"	9545-008-018	4
17	Wire Assembly, High Voltage	9631-403-009	2
*	Harness Extension (Internal)	9627-887-002	1
*	Harness Extension (External)	9627-885-002	1
*	Harness, Overtemp & Air flow switch	9627-861-001	2
*	Door-Control Box	9108-139-001	1
*	Screw, 10AB x 3/8"	9545-008-024	3



Wiring Schematic for DN50x2 Reversing



Wiring Diagram for DN50x2 Reversing



INFORMATIVE
6102-018-316B

9506-796-001B WIRING DIAGRAM DN50X2NC-11EB_R

IMPORTANT: RETAIN THIS ELECTRICAL DIAGRAM FOR SERVICE.

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Section 8:

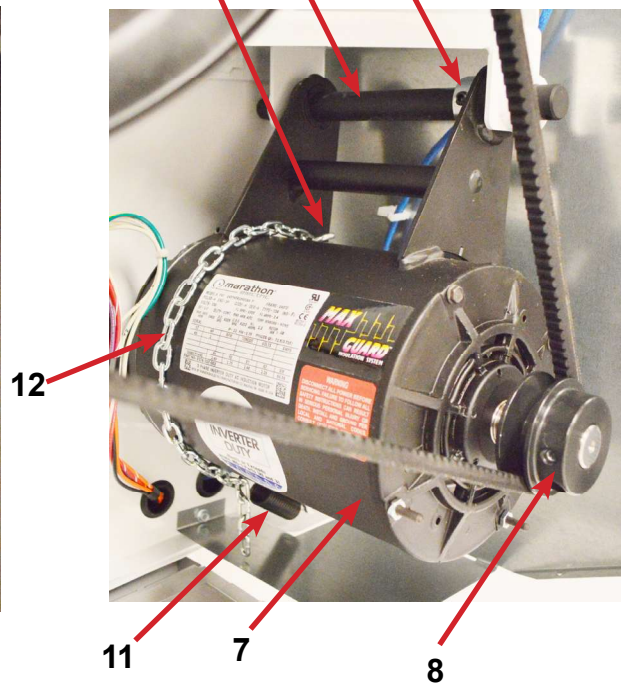
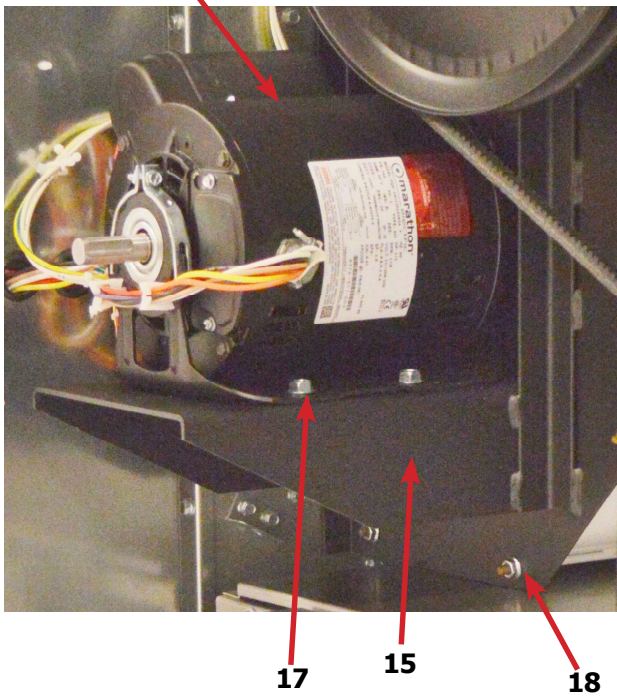
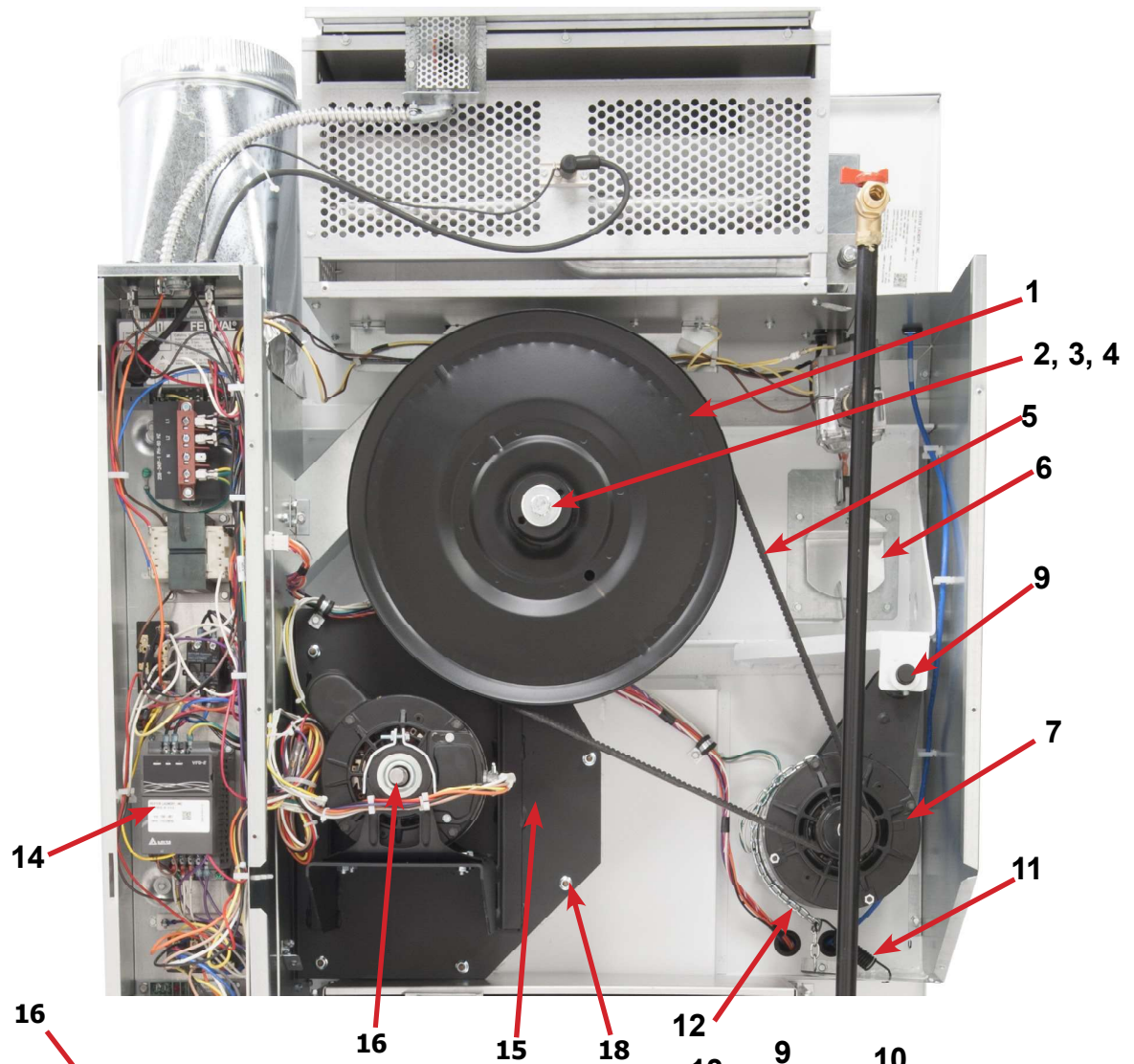
50Hz. Parts

Data 50# Stack

Rear View Photos

Key	Description	T-50X2-39 Reversing	QTY
*	Spacer, Tumbler pulley	9538-047-002	2
1	Pulley, Driven	9908-047-002	2
*	Tolerance Ring	9487-234-005	2
2	Washer-Flat, 1/2"	8641-581-026	2
3	Lock Washer, 1/2"	8641-582-016	2
4	Bolt, 1/2"-13 x 1" 1/4"	9545-017-009	2
5	Belt, Drive	9040-076-003	2
6	Air Flow Switch, Assembly	9801-098-002	2
7	Motor-Drive, 2Hp.	9376-319-001	2
8	Pulley-Motor, Drive	9453-169-012	2
*	Screw-Set, 5/16"-18 x 1/2"	9545-028-013	4
9	Rod-Motor Mounting	9497-222-008	2
*	Bushing, Motor Support	9053-074-002	4
10	Collar-Shaft, w/Set Screw	9076-052-002	2
11	Spring, Belt Tension	9534-319-002	2
12	Chain, Spring Tension, 15 1/2" (27 Links)	9099-012-008	2
13	Hook, "S" Hook	9248-022-002	2
14	Drive-VF, Inverter, 2Hp 230VAC	9375-032-011	2
*	Assembly, Impeller-Blower Motor (15-17)	9919-019-002	2
15	Plate Assembly, Impeller-Blower Motor	9982-388-002	2
*	Nut, 5/16"-18	8640-400-003	8
*	Impeller, w/Set Screws	9278-043-001	2
16	Motor, Blower, 50HZ.	9376-311-004	2
17	Bolt-Motor Mounting, 5/16, 18 x 5/8"	9545-014-004	8
18	Nut-1/4" x 20, Mounting Plate, Impeller Motor Assy.	8640-414-007	14

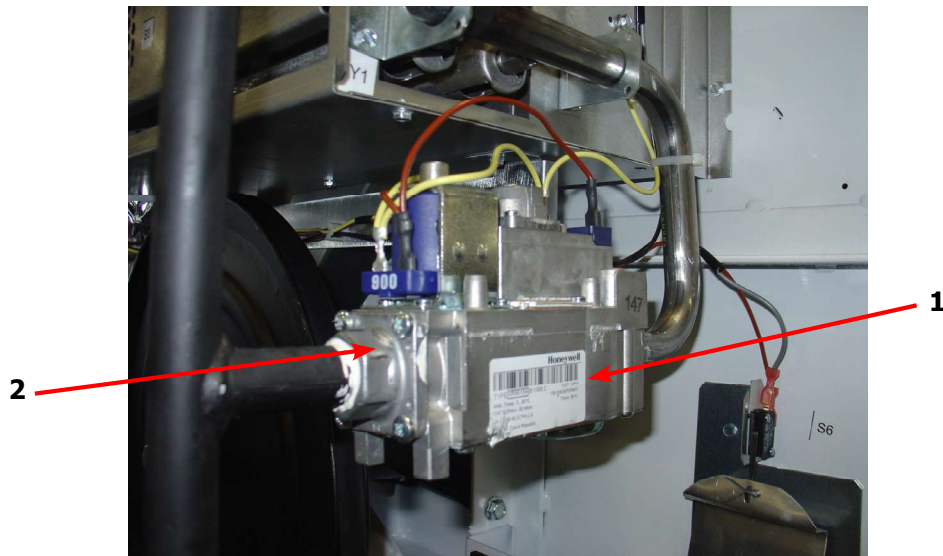
Rear View Photos



Electrical Components

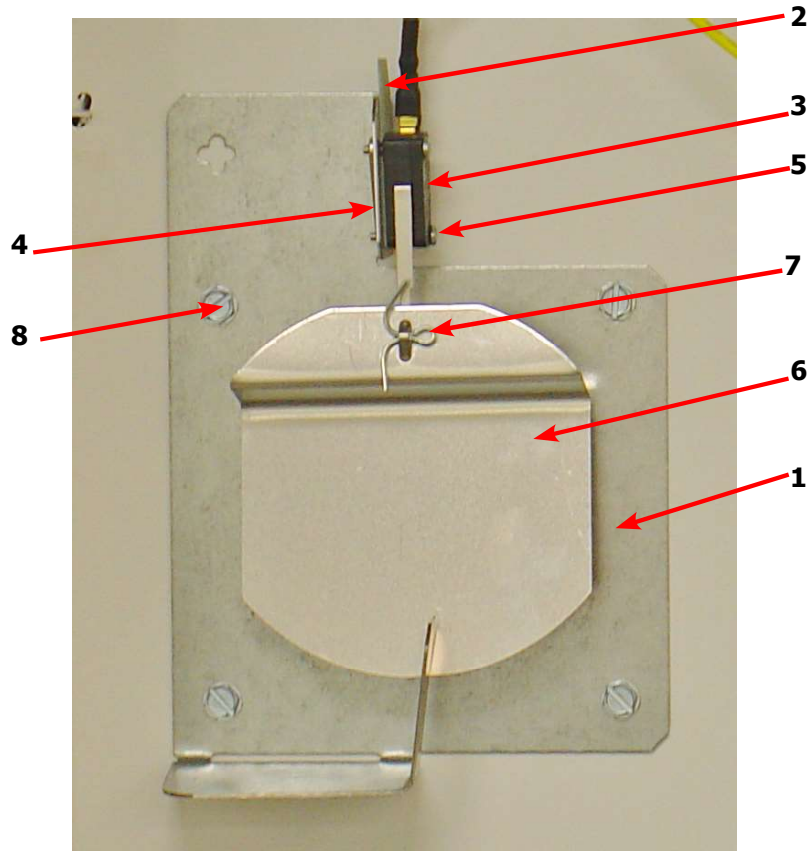


Key	Description	T-50X2-39 Reversing	QTY
1	Transformer, 200/230-24 VAC, 50/60HZ	8711-004-004	1
*	Strip-Marker, Terminal	9558-029-004	1



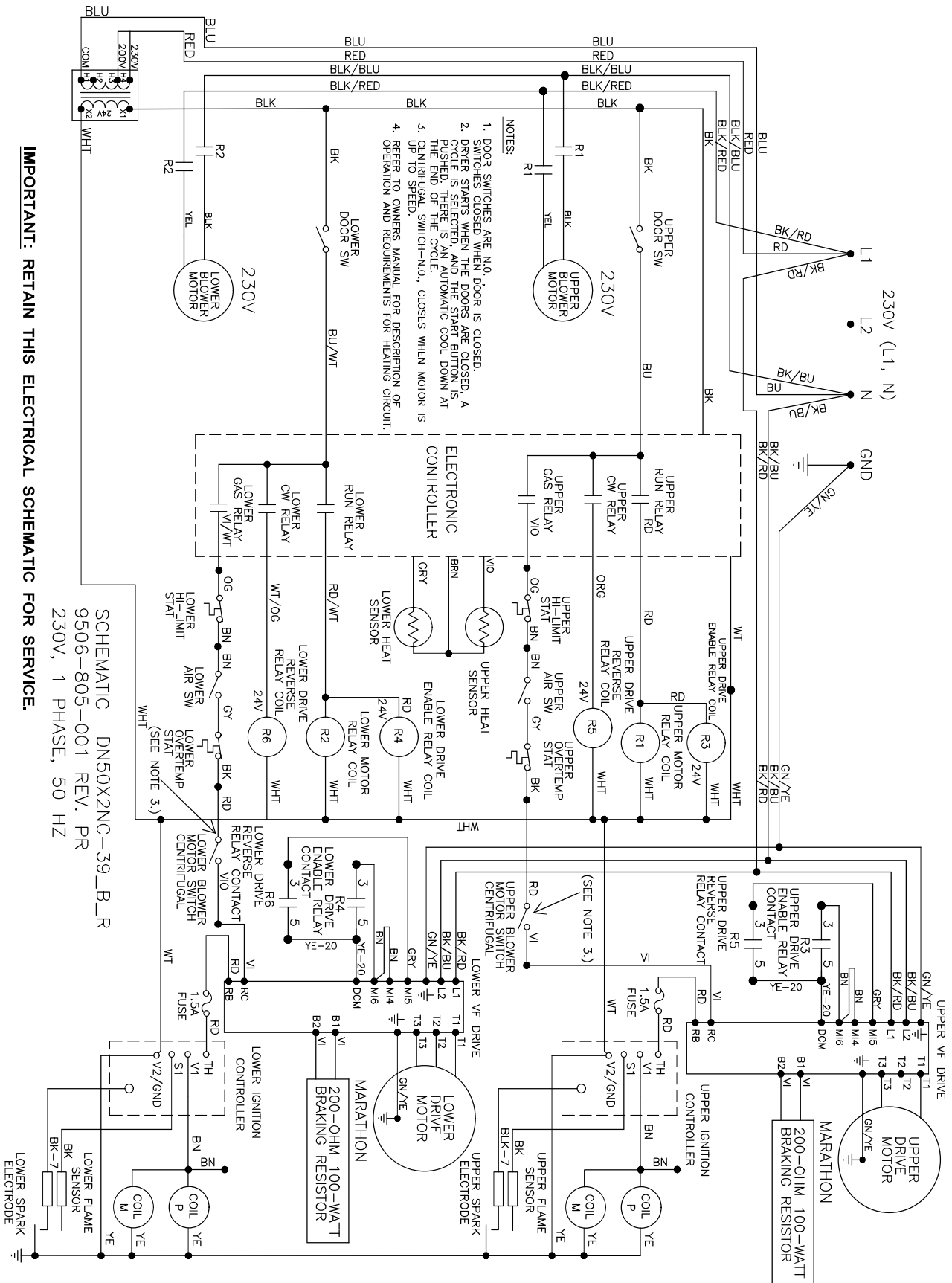
Key	Description	T-50X2-39Reversing	QTY
1	Control Assembly, Gas Valve	9857-132-004	2
2	Kit-Honeywell VR86, Valve Flange assy	9732-162-001	4
*	Orifice, Main Burner, #30	9425-069-002	4

Air Flow Switch Assembly

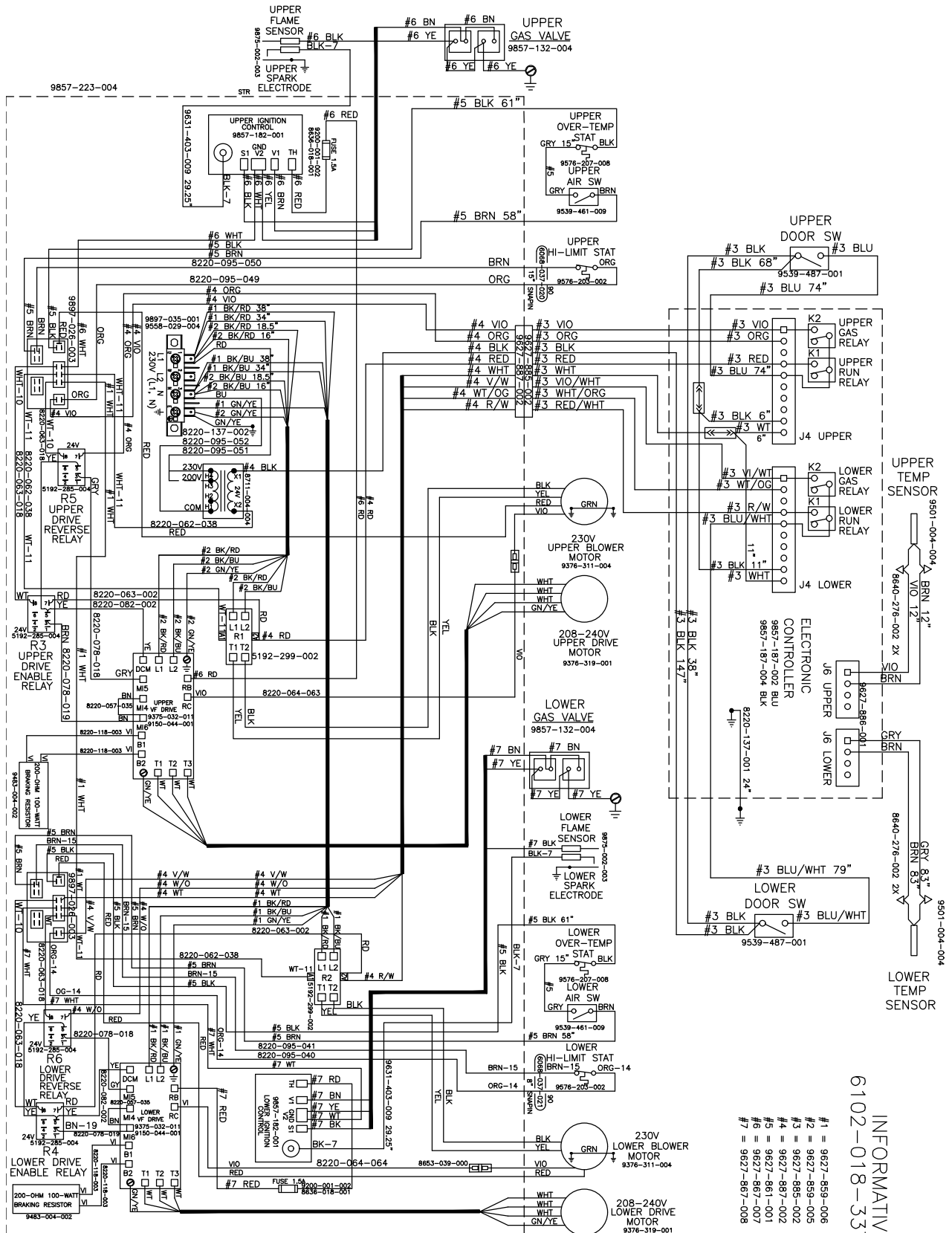


Key	Description	T-50X2-39 Reversing	QTY
*	Air Flow switch Assy	9801-098-002	2
1	Bracket-Airflow switch	9029-200-002	2
2	Shield-Switch	9550-169-003	2
3	Switch-Micro	9539-461-009	2
4	Nut-Twin, 4-40	8640-401-001	2
5	Screw-.625, 4-40	9545-020-001	2
6	Actuator-Air Flow Switch	9008-007-001	2
7	Pin-Cotter, .09375x.75	9451-169-002	2
8	Screw, 10Bx1/4	9545-008-001	8
*	Harness Assembly, Overtemp/Airflow	9627-861-001	1

Wiring Schematic for DN50x2 Reversing 50Hz.



Wiring Diagram for DN50x2 Reversing 50Hz.



9506-805-001PR WIRING DIAGRAM DN50X2NC-39_B_R

IMPORTANT: RETAIN THIS ELECTRICAL DIAGRAM FOR SERVICE.

INFORMATIVE
6102-018-337PR

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.