



***DEXTER***<sup>®</sup>  
***LAUNDRY***

**USE THE BLUE TABS LOCATED ON THE  
RIGHT AND LEFT SIDES OF THE FOLLOWING  
DOCUMENT TO ADVANCE TO EACH SECTION.**

## Kits, Assemblies, & Common Parts

DC0030\_\_-10  
DC0050\_\_-10  
DC0080\_\_-10

Description	T-30	T-50	T-80
Optical Coin Switch	9801-099-002	9801-099-002	9801-099-002
Kit - T80 Bottom exhaust			9732-348-001
Kit - 9873-008-001 w/ bearings & tolerance ring			9732-329-001
Kit - A to C series Conversion, Black, 120v	9732-307-002	9732-307-002	9732-307-002
Kit - A to C series Conversion, Blue, 120v	9732-307-001	9732-307-001	9732-307-001
LP to Natural Conversion Kit for White Rodgers	9732-142-004	9732-142-004	9732-142-004
Coin Acceptor switch kit w/ extra actuator	9732-126-001	9732-126-001	9732-126-001
Kit, Optional Replacement for Round Switch 9539-492-001	9732-351-001	9732-351-001	9732-351-001
Temperature Probe	9501-004-002	9501-004-002	9501-004-002
Controls	9471-022-001	9471-022-001	9471-022-001
Coin Drop	9021-093-001	9021-093-001	9021-093-001
Coin Drop Screws	9545-053-002	9545-053-002	9545-053-002
Ignition Control Box	9857-182-001	9857-182-001	9857-182-001
Electrode Assembly, Ignition	9875-002-003	9875-002-003	9875-002-003
Thermostat, Hi-Limit	9576-203-002	9576-203-002	9576-203-002
Thermostat, Overtemp	9576-207-006	9576-207-006	9576-207-006
Motor Run Relay	5192-299-002	5192-299-002	5192-299-002
Transformer, Ignition	8711-007-002	8711-007-002	8711-007-002
Lint Screen Assembly	9822-026-002	9822-026-001	9822-031-002
Air Flow Switch	9029-174-001	9029-200-001	9029-200-001
Switch-Door Closure (Square)	9539-501-001	9539-501-001	9539-501-001
Switch-Door Closure (Round)	9539-492-001	9539-492-001	9539-492-001
Motor Belt	9040-076-003	9040-076-006	9040-076-011
Tumbler Belt	9040-073-009	9040-073-011	9040-073-012
Tension Arm Complete	9861-002-001	9861-002-002	9861-024-004
Spider/Trunnion	9568-015-001	9568-013-001	9873-008-001
Door Handle	9244-082-001	9244-082-001	9244-082-001
Run Capacitor		5191-108-001	5191-108-001
Start Capacitor		5191-109-001	5191-109-001
Cleanout Duct Assembly 8"	9973-034-001	9973-034-001	9973-034-001



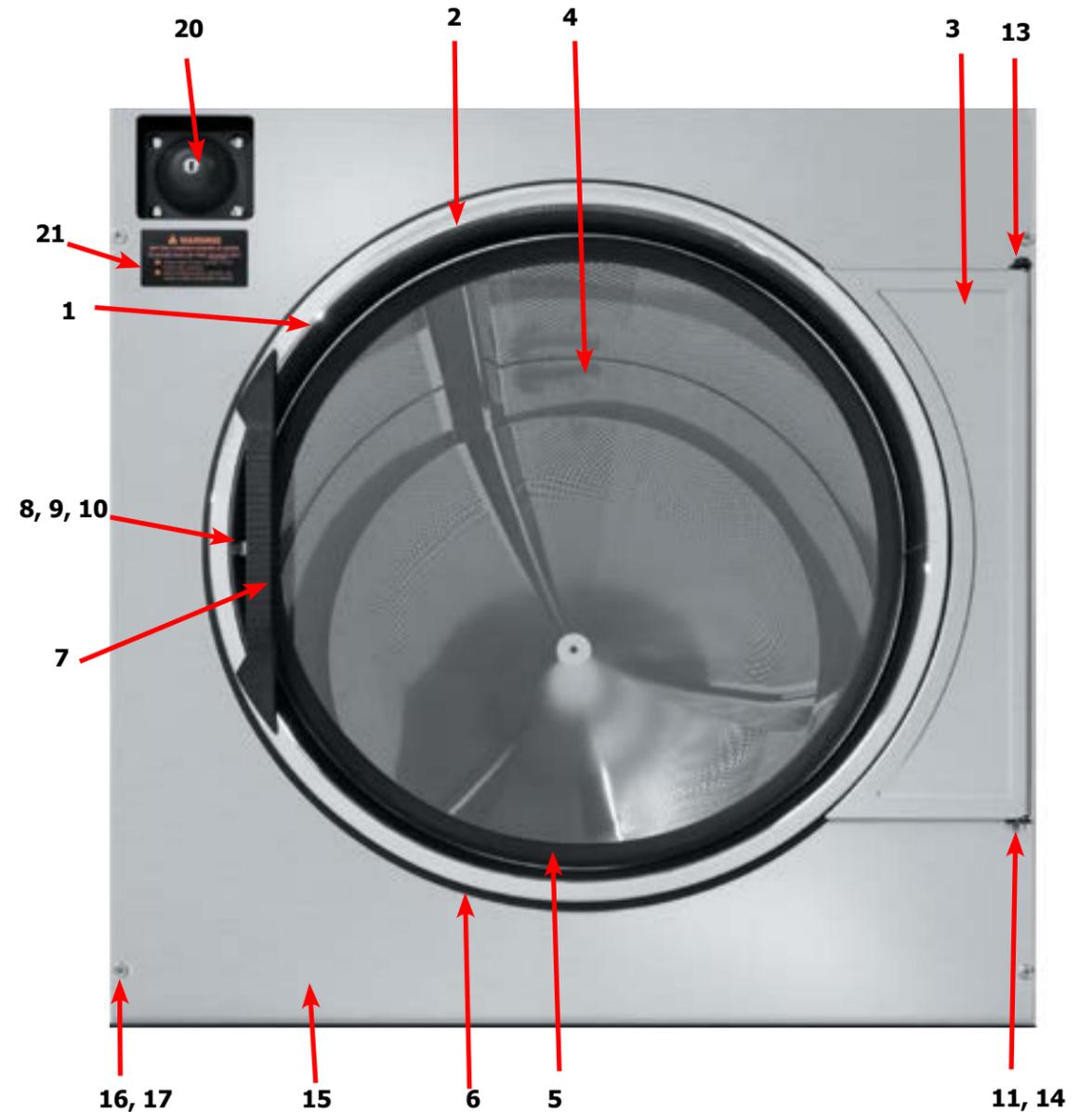
## Section 5: Dryer Parts Data

DC0030\_\_-10  
DC0050\_\_-10  
DC0080\_\_-10

Starting Serial Number D1.15224.001

Key	Description	T-30	T-50	T-80	QTY
1	Loading Door Complete SS/Brushed SS/Blk	9960-306-001	9960-305-001	9960-305-001	1
1	Loading Door Complete Wht/Brushed SS/Blk	9960-306-003	9960-305-003	9960-305-003	1
2	Door Assy, Loading (Ring only) Brushed SS	9960-255-008	9960-284-002	9960-284-002	1
3	Plate Assy, Hinge (SS)	9982-374-001	9982-368-001	9982-368-001	1
3	Plate Assy, Hinge (Wht)	9982-374-003	9982-368-003	9982-368-003	1
*	Cover-Hinge Back, Black	9074-341-002	9074-340-002	9074-340-002	1
*	Screw-10Bx3/8, Black	9545-008-010	9545-008-010	9545-008-010	2
*	Screw Hinge to Door	9545-012-015	9545-012-015	9545-012-015	4
*	Nut, Hinge to Door	8640-413-002	8640-413-002	8640-413-002	4
4	Glass, Door	9212-002-003	9212-002-004	9212-002-004	1
5	Gasket, Door Glass (Black)	9206-413-001	9206-413-002	9206-413-002	1
*	Support Door Glass	9548-117-000	9548-117-000	9548-117-000	2
6	Gasket, Door Outer Rim (Black)	9206-420-003	9206-420-005	9206-420-005	1
7	Handle, Loading Door	9244-082-001	9244-082-001	9244-082-001	1
*	Screw, Handle	9545-018-017	9545-018-017	9545-018-017	2
8	Stud Door Catch	9531-033-001	9531-033-002	9531-033-002	1
9	Nut-Hex, #10-32	8640-413-001	8640-413-001	8640-413-001	1
10	Nut, Acorn	8640-413-003	8640-413-003	8640-413-003	1
*	Catch, Loading Door	9086-015-002	9086-015-002	9086-015-002	2
*	Rivit	8638-190-009	8638-190-009	8638-190-009	4
11	Strap, Hinge (Black)	9966-018-002	9966-014-002	9966-014-002	1
*	Plate Assy-Backup, Hinge	9982-371-001	9982-356-001		1
*	Plate Assy-Backup, Hinge	9982-368-001		9982-369-001	1
*	Reinforcement-Front panel			9817-003-001	1
12	Screw-Phillips, 10-32x1/2 Chrome	9545-012-003	9545-012-003	9545-012-003	4
*	Screw-Phillips-Counter sink, 10-32x1/2 Chrome	NA	9545-012-028	9545-012-028	4
13	Screw-Special, Hinge to Door	9545-052-001	9545-052-001	9545-052-001	1
*	Nut-Allen, 1/4-20	8640-439-001	8640-439-001	8640-439-001	1
14	Washer-Fiber/Plastic	8641-436-003	8641-436-003	8641-436-003	1
15	Front Panel Assy (SS) Round Switch	9454-917-001	9454-865-001	9454-867-001	1
15	Front Panel Assy (SS) Square Swtich	9444-001-001	9444-003-001	9444-005-001	1
15	Front Panel Assy (Wht) Round Switch	9454-917-003	9454-865-003	9454-867-003	1
15	Front Panel Assy (Wht) Square Switch	9444-001-003	9444-003-003	9444-005-003	1
16	Screw-Phillips, 10Bx1 3/4	9545-008-014	9545-008-014	9545-008-014	4
17	Washer-Finish	8641-585-001	8641-585-001	8641-585-001	4
*	Nut-Spring (Before Serial)	8640-399-001	8640-399-001	8640-399-001	4
*	Nut, Expansion (After Serial D1.21187.042)	8640-442-001			4
*	Nut, Expansion (After Serial D1.21162.038)		8640-442-001		4
*	Nut, Expansion (After D1.21177.005)			8640-442-001	4
*	Insulation-Front Panel, Top Half	9277-063-001	9277-057-001	9277-058-001	1
*	Insulation-Front Panel, Bottom Half	9277-063-002	9277-057-001	9278-058-002	1
*	Switch-Door Closed (Square)	9539-501-001	9539-501-001	9539-501-001	1
*	Switch-Door Closed (Round)	9539-492-001	9539-492-001	9539-492-001	1
*	Wire-Assy, Blk	8220-063-026	8220-063-026	8220-063-026	1
*	Wire-Assy-Blu	8220-063-009	8220-063-009	8220-063-009	1

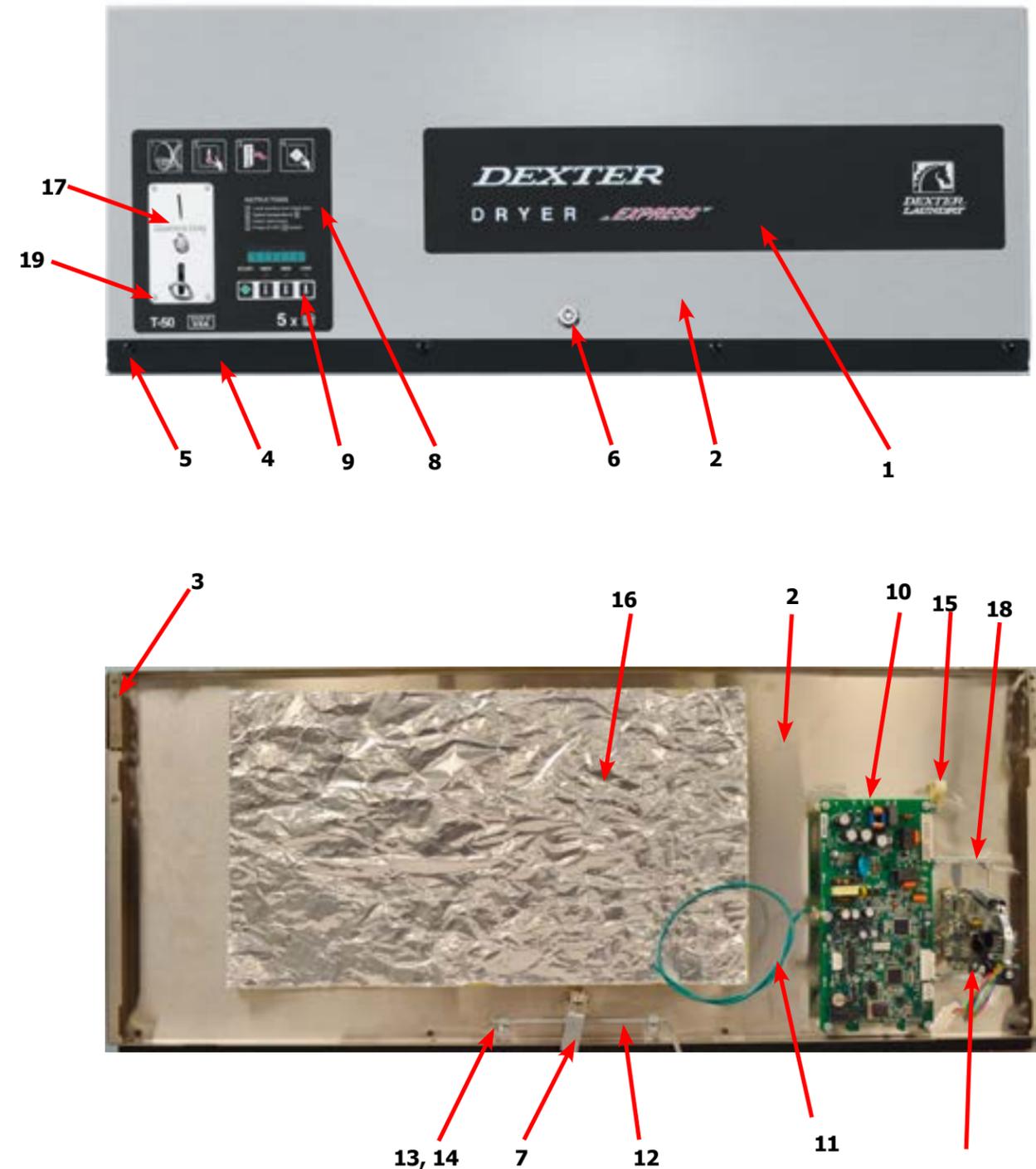
## Dryer Cabinet Group



Key	Description	T-30	T-50	T-80	QTY
20	Coin Box Blue	9807-099-002	9807-099-002	9807-099-002	1
20	Coin Box Black	9807-099-004	9807-099-004	9807-099-004	1
21	Label-Warning, Dryer (Blue)	8502-758-002	8502-758-002	8502-758-002	1
21	Label-Warning, Dryer (Black)	8502-758-001	8502-758-001	8502-758-001	1
*	Label-Warning, French, Spanish	8502-764-001	8502-764-001	8502-764-001	1
*	Cabinet Touch Up Paint (White)	9472-001-013	9472-001-013	9472-001-013	1

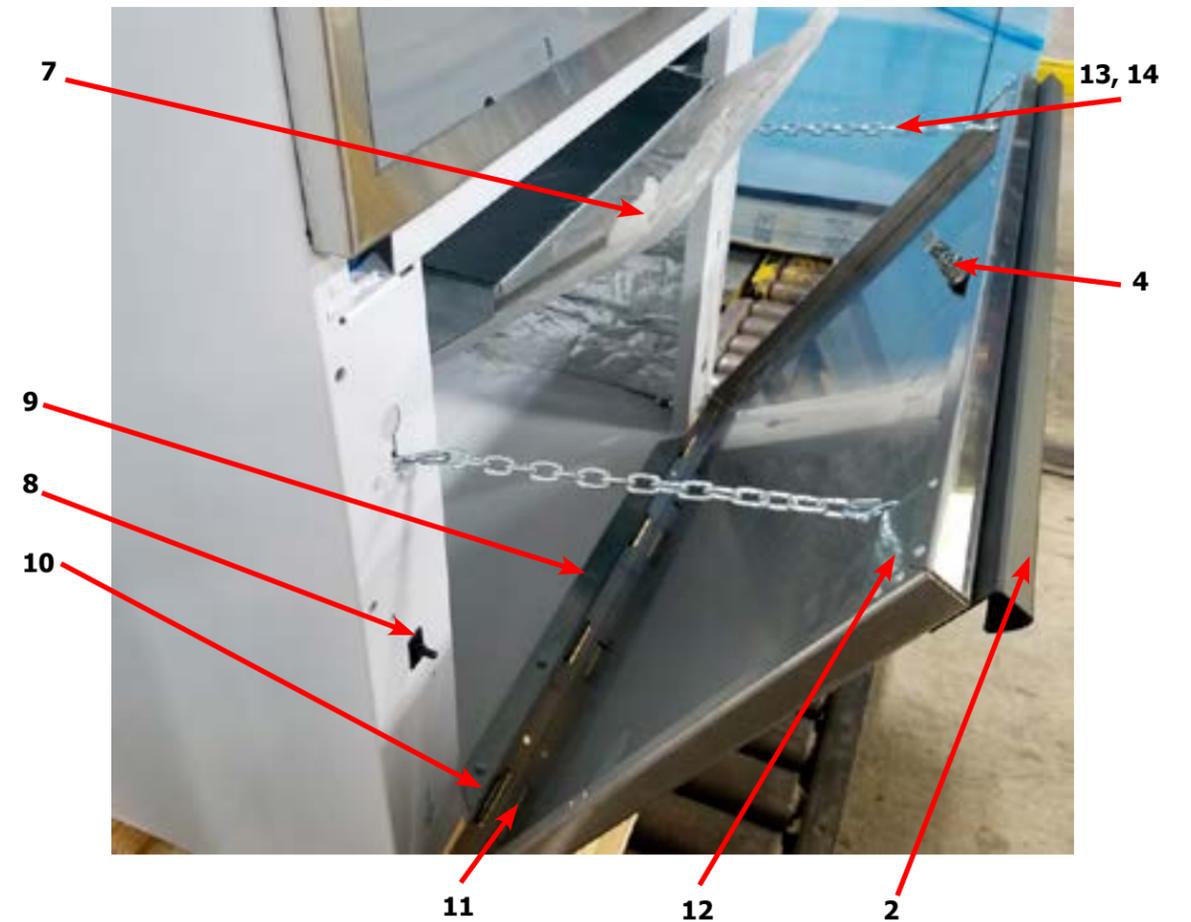
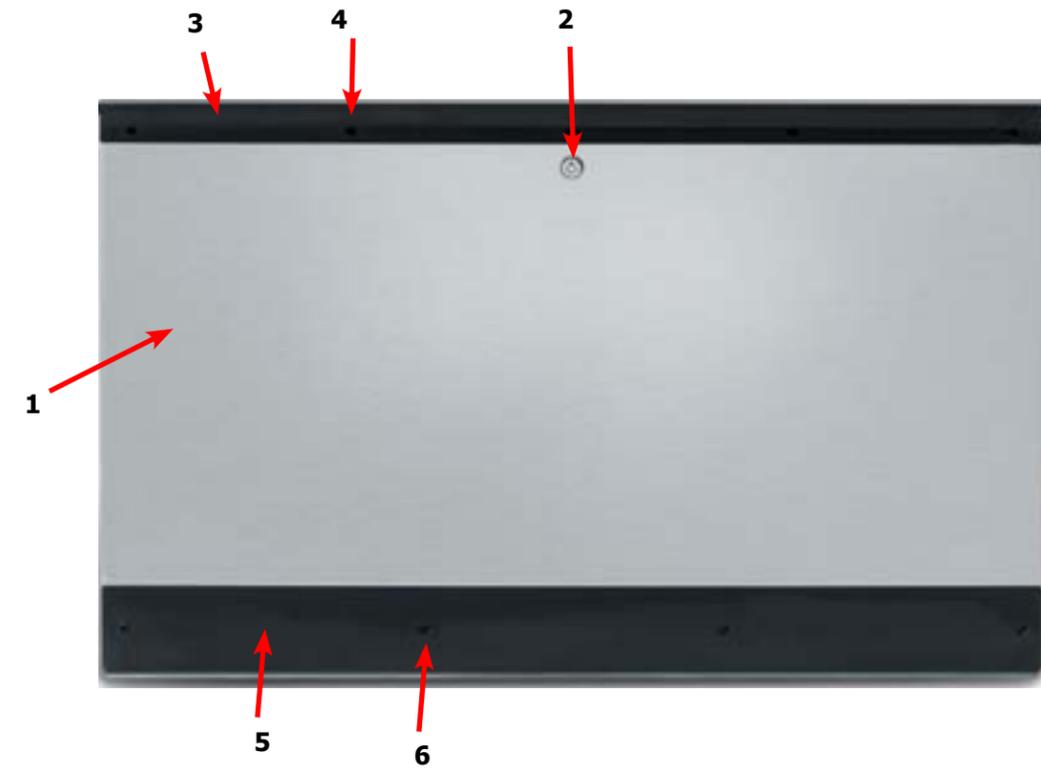
## Dryer Cabinet Group Continued

Key	Description	T-30	T-50	T-80	QTY
1	Nameplate - Dexter Dryer Blue	9412-216-002	9412-216-002	9412-216-002	1
1	Nameplate - Dexter Dryer Black	9412-216-001	9412-216-001	9412-216-001	1
2	Door Assy-Upper, Coin (SS)	9960-311-001	9960-312-001	9960-313-001	1
2	Door Assy-Upper, Coin (Wht)	9960-311-003	9960-312-003	9960-313-003	1
3	Bracket-Hinge	9029-224-001	9029-224-001	9029-224-001	2
*	Rivet- 3/16, Hinge to Door	9491-009-001	9491-009-001	9491-009-001	2
*	Rivet- 3/16, Hinge to Cabinet	9491-009-001	9491-009-001	9491-009-001	AR
4	Trim-Upper Service Door, Black	9578-098-002	9578-094-002	9578-096-002	1
5	Screw-Phillips, 10Bx3/8, Black	9545-008-010	9545-008-010	9545-008-010	4
6	Lock Assy. and Key Upper	8650-012-003	8650-012-003	8650-012-003	1
7	Cam Lock Upper Door	9095-047-001	9095-047-001	9095-047-001	1
*	Lock Spacer	9538-189-001	9538-189-001	9538-189-001	*
*	Key, 6324	6292-006-007	6292-006-007	6292-006-007	1
8	Overlay-Control, Coin, Blue	9435-042-002	9435-046-002	9435-047-002	1
8	Overlay-Control, Coin, Black	9435-042-001	9435-046-001	9435-047-001	1
9	Button-Push, Control, Blue	9035-062-001	9035-062-001	9035-062-001	1
9	Button-Push, Control, Black	9035-062-002	9035-062-002	9035-062-002	1
*	Spacer-Push Button (Micro)	9538-192-001	9538-192-001	9538-192-001	2
*	Retainer-Push Button (Micro)	9486-150-001	9486-150-001	9486-150-001	2
*	Nut, Hex-Elastistop, #4-40	8640-424-002	8640-424-002	8640-424-002	2
10	PCB-Controller	9471-022-001	9471-022-001	9471-022-001	1
*	Spacer-#6 x 9/16	9538-157-018	9538-157-018	9538-157-018	3
*	Spacer #6 x 7/8	9538-157-017	9538-157-017	9538-157-017	2
*	Nut- #6-32	8640-411-003	8640-411-003	8640-411-003	4
	Nut- #6-32 (Grounding nut)	8640-411-001	8640-411-001	8640-411-001	1
11	Wire Assy-GRN, 24"	8220-137-001	8220-137-001	8220-137-001	1
*	Harness, Main	9627-912-001	9627-912-002	9627-912-003	1
12	Support-Upper Service Door	9548-288-001	9548-288-002	9548-288-002	1
13	Clamp-Tube	9079-121-002	9079-121-002	9079-121-002	2
14	Nut, #6-32	8640-411-003	8640-411-003	8640-411-003	2
15	Clamp-Cable, 1/2"	8654-125-006	8654-125-006	8654-125-006	1
*	Nut, #6-32	8640-411-003	8640-411-003	8640-411-003	1
16	Insulation	9277-041-016	9277-041-016	9277-041-016	1
17	Coin Acceptor	9021-093-001	9021-093-001	9021-093-001	1
18	Retainer-Coin Acceptor	9486-149-001	9486-149-001	9486-149-001	2
19	Screws-Torq, 4Bx5/8 ss	9545-053-002	9545-053-002	9545-053-002	4
*	Switch Assembly, Optical	9801-099-001	9801-099-001	9801-099-001	1
*	Coin Chute	9940-017-001	9940-017-001	9940-017-001	1
*	Screw	9545-008-001	9545-008-001	9545-008-001	1
*	Thumb Drive	9150-045-002	9150-045-002	9150-045-002	1
*	Nut, Elastic Stop	8640-413-004	8640-413-004	8640-413-004	*



## Dryer Cabinet Group Continued

Key	Description	T-30	T-50	T-80	QTY
1	Door-Lower Service, Coin, SS	9108-130-001	9108-122-001	9108-126-001	1
1	Door-Lower Service, Coin, Wht	9108-130-003	9108-122-003	9108-126-003	1
2	Lock Assy. and Key Lower Door	8650-012-004	8650-012-004	8650-012-004	1
*	Cam Lock Lower Door	9095-048-001	9095-048-001	9095-048-001	1
*	Lock Spacer	9538-189-001	9538-189-001	9538-189-001	*
*	Washer-Flat	8641-581-041	8641-581-041	8641-581-041	2
3	Handle-Door, Lower Service	9244-084-002	9244-087-002	9244-088-002	1
4	Screw-Phillips, 10Bx3/8, Black	9545-008-010	9545-008-010	9545-008-010	5
5	Trim-Lower Kick, Black	9578-099-002	9578-095-002	9578-097-002	1
6	Screw-Phillips, 10Bx3/8, Black	9545-008-010	9545-008-010	9545-008-010	4
7	Screen Assy, Lint	9822-026-002	9822-026-001	9822-031-002	1
8	Switch-Door Closure (Square)	9539-501-001	9539-501-001	9539-501-001	1
8	Switch-Door Closure (Round)	9539-492-001	9539-492-001	9539-492-001	1
*	Kit, Optional Replacement for Round Switch 9539-492-001	9732-351-001	9732-351-001	9732-351-001	1
9	Hinge-Door, Lower	9243-081-001	9243-082-001	9243-082-001	1
10	Screw-5/16, 10ABx3/8	9545-008-024	9545-008-024	9545-008-024	5
11	Bracket-Door Switch	9029-226-001	9029-226-001	9029-226-001	1
*	Rivet, 1/8 Low Profile	9491-009-004	9491-009-004	9491-009-004	2
12	Bracket-Chain	9029-223-001	9029-223-001	9029-223-001	2
*	Rivet, 1/8 Low Profile	9491-009-004	9491-009-004	9491-009-004	8
13	Hook, "S" Type	9248-022-002	9248-022-002	9248-022-002	4
14	Chain	9099-012-006	9099-012-006	9099-012-006	2
*	Leg, Leveling 1/2"	8544-006-001	8544-006-001	8544-006-001	4

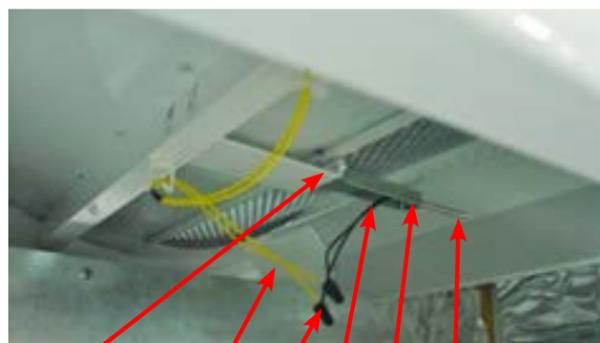


## Dryer Cabinet Group Continued

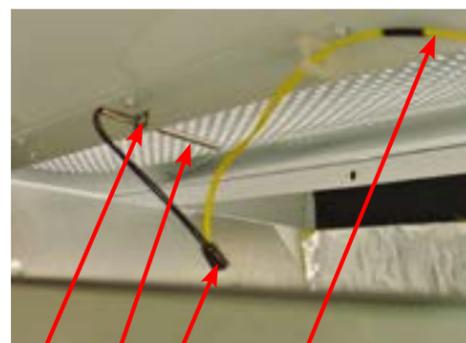
Key	Description	T-30	T-50	T-80	QTY
1	Insulation, Upper service Door	9277-041-006	9277-041-016	9277-041-016	1
2	Insulation, RH Burner	9277-041-019	9277-041-019	9277-041-023	1
3	Insulation Tumbler Area, above Baffle	9277-041-020	9277-051-003	9277-041-021	2
3	Insulation Tumbler Area, above Baffle		9277-051-003	9277-041-021	2
4	Insulation Tumbler Area, below baffle	9277-041-020	9277-051-003	9277-051-004	2
4	Insulation Tumbler Area, below baffle		9277-051-003	9277-051-004	2
5	Insulation Lint Compartment	9277-041-021	9241-041-024	9277-041-025	2
*	Screen Assy, Lint	9822-026-002	9822-026-001	9822-031-002	1
6	Switch-Door Closure (Round)	9539-492-001	9539-492-001	9539-492-001	1
6	Switch-Door Closure (Square)	9539-501-001	9539-501-001	9539-501-001	1
7	Hinge-Door, Lower	9243-081-001	9243-082-001	9243-082-001	1
8	Screw-5/16, 10ABx3/8	9545-008-024	9545-008-024	9545-008-024	AR
9	Lint Hood-Back	9240-038-001	9240-041-001	9240-044-001	1
10	Nut Wizlock, 8-32	8640-412-004	8640-412-004	8640-412-004	6
11	Lint hood, LH	9240-040-001	9240-043-001	9240-046-001	1
12	Lint hood, RH	9240-040-002	9240-043-002	9240-046-002	1
13	Lint hood, Top	9240-039-001	9240-042-001	9240-045-001	1
14	Screw, 5/16- 10ABx3/8	9545-008-024	9545-008-024	9545-008-024	14
15	Impeller, w/ set screws	9278-043-001	9278-037-003	9278-037-003	1
16	Harness -Temp Probe	9627-679-002	9627-679-002	9627-679-002	1
17	Wire Nut, #71B	8640-276-005	8640-276-005	8640-276-005	2
18	Bracket, Temp Probe	9029-197-001	NA	NA	1
19	Screw-5/16, 10ABx3/8	9545-008-024	NA	NA	1
20	Temp Probe	9501-004-002	9501-004-002	9501-004-002	1
21	Screw-Phillips, 8Bx1/4	9545-045-005	9545-045-005	9545-045-005	1
22	Vault, Coin	9942-039-002	9942-039-002	9942-039-002	1
*	Plate Assy./Coin vault mounting	9982-338-001	9982-338-001	9982-338-001	1
*	Nut/ Hex elastic stop	8640-413-004	8640-413-004	8640-413-004	2
23	Coin Chute	9940-017-001	9940-017-001	9940-017-001	1
*	Screw, 10Bx1/4	9545-008-001	9545-008-001	9545-008-001	1
24	Harness, Main	9627-912-001	9627-912-002	9627-912-003	1

**30Lb. Temp Probe**

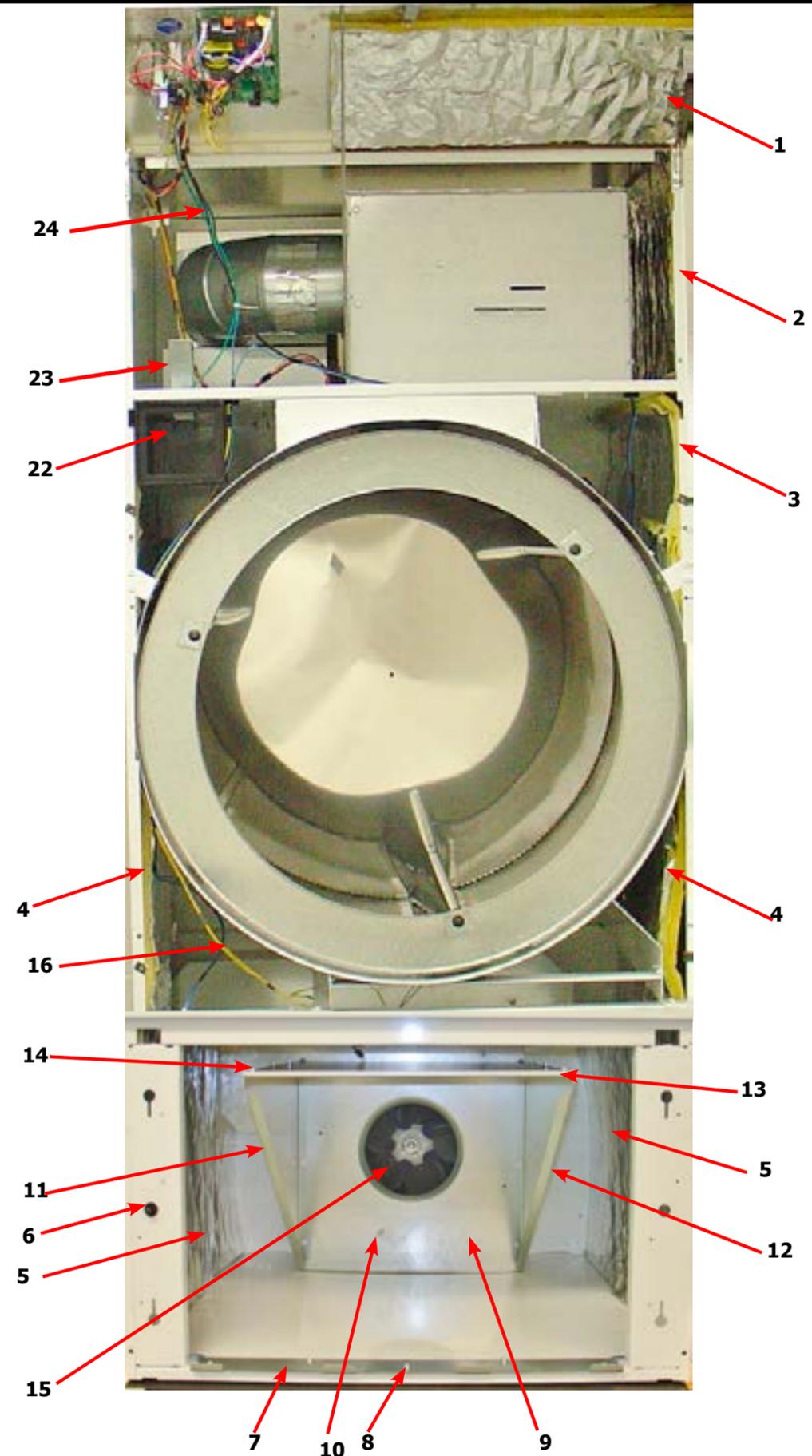
**50Lb. & 80Lb. Temp Probe**



19 16 17 18 21 20

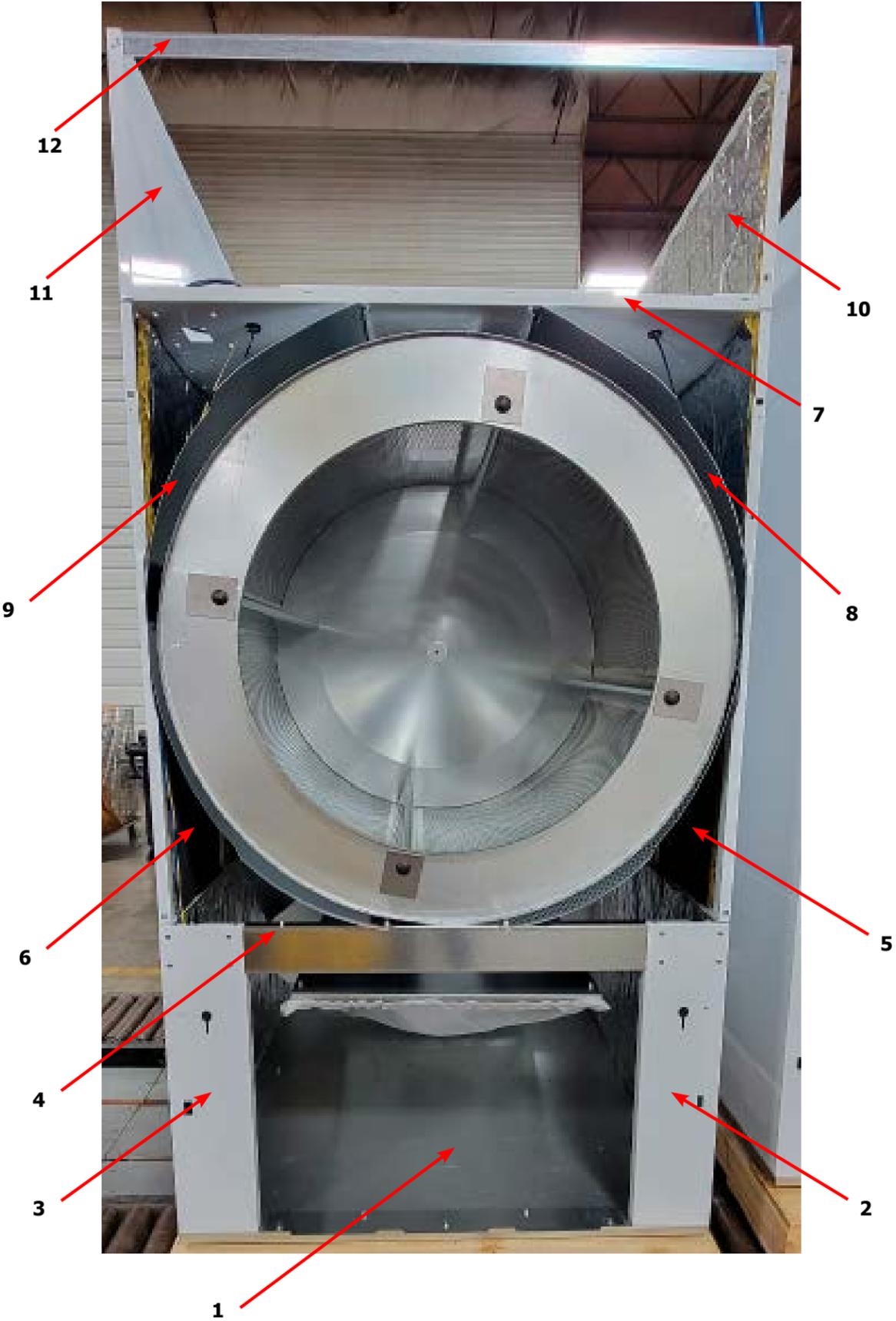


21 20 17 16



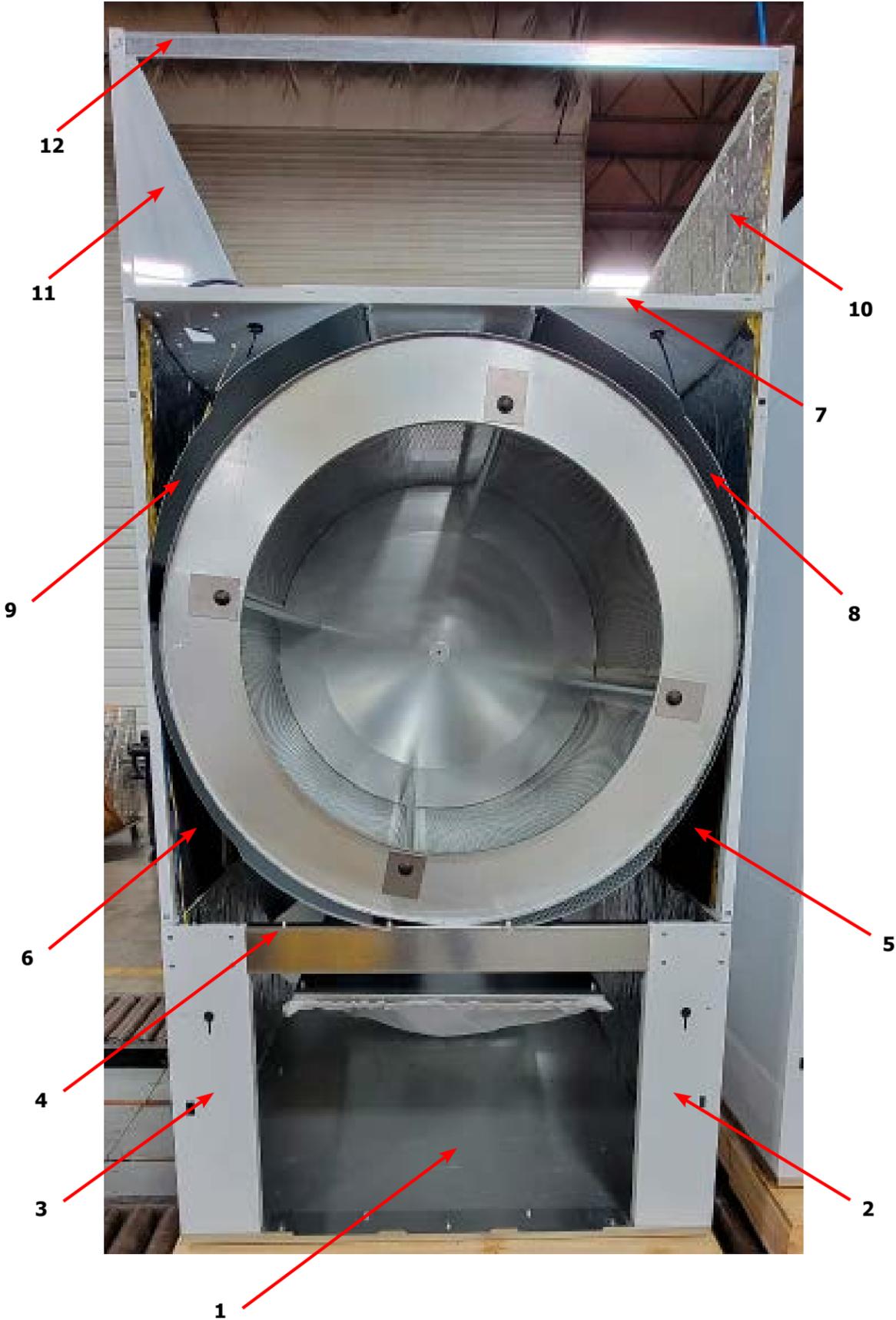
# Dryer Modular Cabinet Group 30lb. (After Serial D1.23164.026)

Key	Description	T30	QTY
1	Cabinet Base Assembly	9945-166-001	1
*	Lower Back Panel Assembly	9989-730-002	1
2	Lower Cabinet RH Side Panel	9444-109-003	1
3	Lower Cabinet LH Side Panel	9444-109-004	1
4	Lower Cabinet Front Channel	9081-224-001	1
*	Upper Back Panel Assembly	9989-731-002	1
5	RH Middle Side Panel Assembly	9444-111-003	1
6	LH Middle Side Panel Assembly	9444-111-004	1
7	Cabinet Top	9577-070-001	1
8	RH Baffle	9049-131-001	1
9	LH Baffle	9049-132-001	1
*	Baffle Angled Bracket	9029-371-001	2
*	Baffle Reinforcement	9489-059-001	3
*	Baffle Reinforcement with Thermistor Mount	9489-060-001	1
10	RH Upper Side Panel	9444-113-003	1
11	LH Upper Side Panel	9444-113-004	1
12	Upper Cross Brace	9046-107-001	1
*	10abx3/8 Screw	9545-008-024	25
*	3/16 Blind Rivet	9491-009-001	171
*	Wht 3/16 Blind Rivet	9491-009-005	48



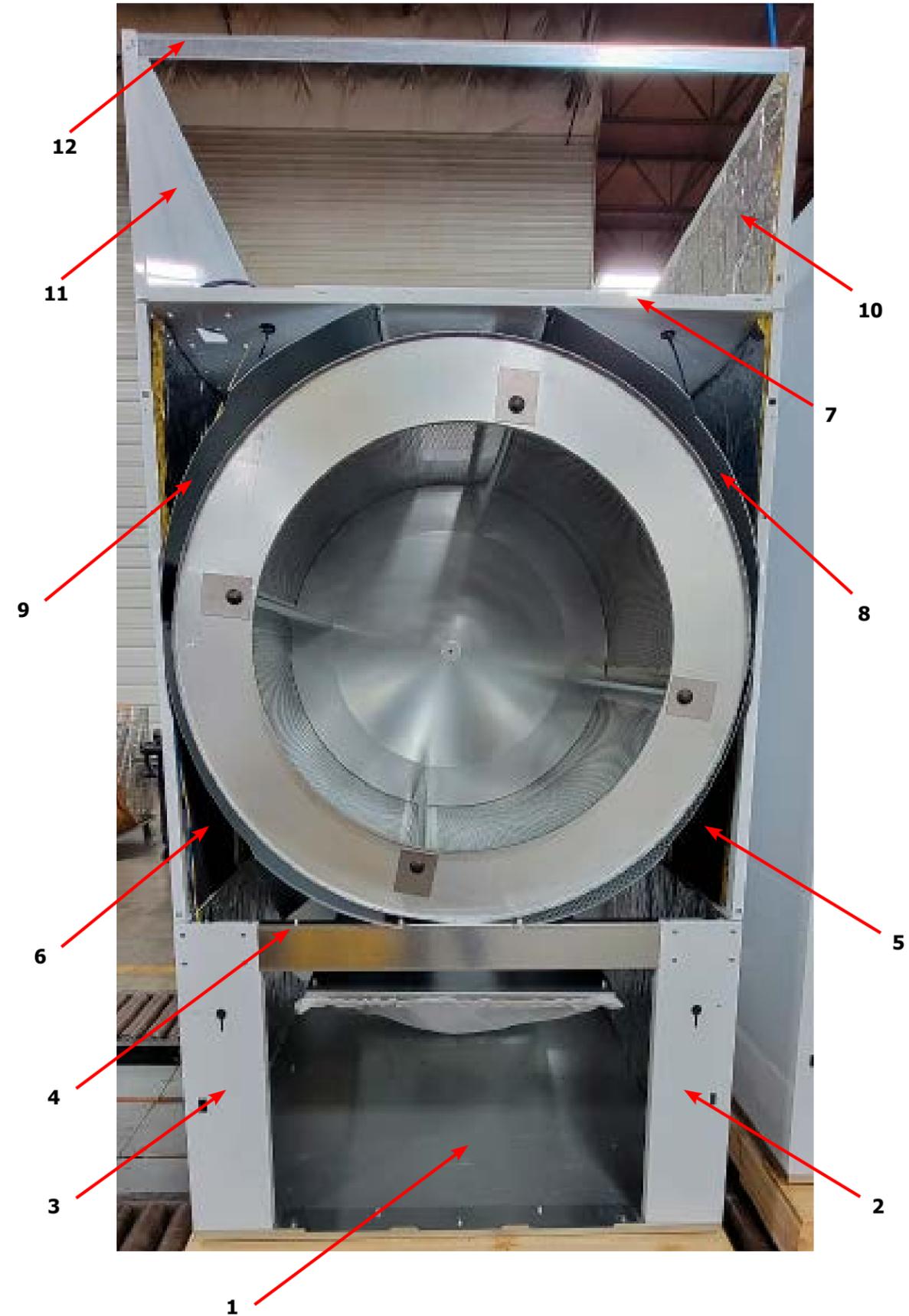
# Dryer Modular Cabinet Group 50lb. (After Serial D1.23145.014)

Key	Description	T50	QTY
1	Cabinet Base Assembly	9945-165-001	1
*	Lower Back Panel Assembly	9989-726-002	1
2	Lower Cabinet RH Side Panel	9444-104-003	1
3	Lower Cabinet LH Side Panel	9444-104-004	1
4	Lower Cabinet Front Channel	9081-222-001	1
*	Upper Back Panel Assembly	9989-727-002	1
5	RH Middle Side Panel Assembly	9989-728-003	1
6	LH Middle Side Panel Assembly	9989-728-004	1
7	Cabinet Top Assembly	9961-164-001	1
8	RH Baffle	9049-130-001	1
9	LH Baffle	9049-130-002	1
*	Baffle Stiffener Angle	9003-386-001	2
10	RH Upper Side Panel	9444-108-003	1
11	LH Upper Side Panel	9444-108-004	1
12	Upper Cross Brace	9046-105-001	1
*	10abx3/8 Screw	9545-008-024	21
*	Large Head Pop Rivet	8638-190-028	4
*	3/16 Blind Rivet	9491-009-001	122
*	Wht 3/16 Blind Rivet	9491-009-005	54



## Dryer Modular Cabinet Group 80lb. (After Serial D1.23090.024)

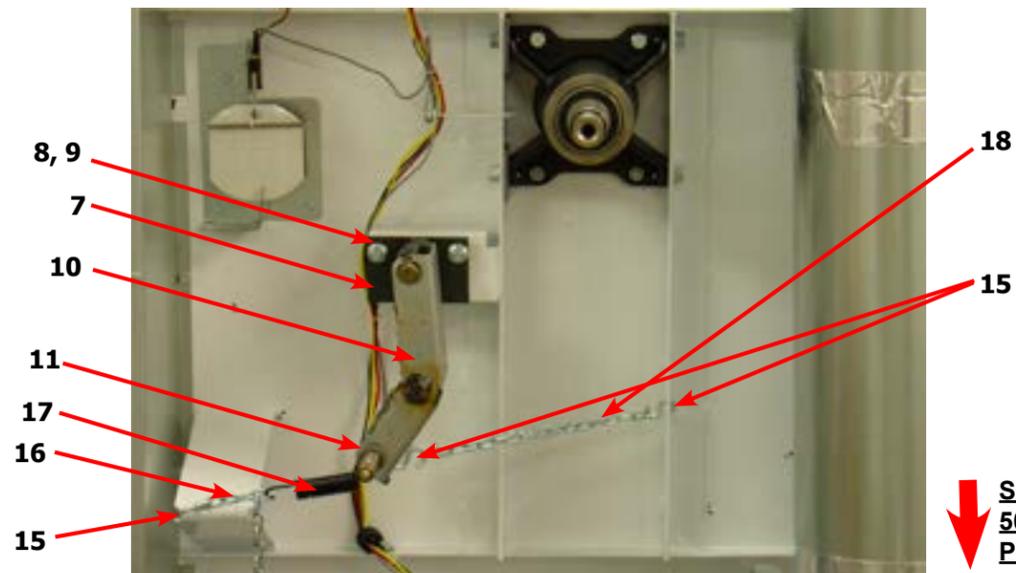
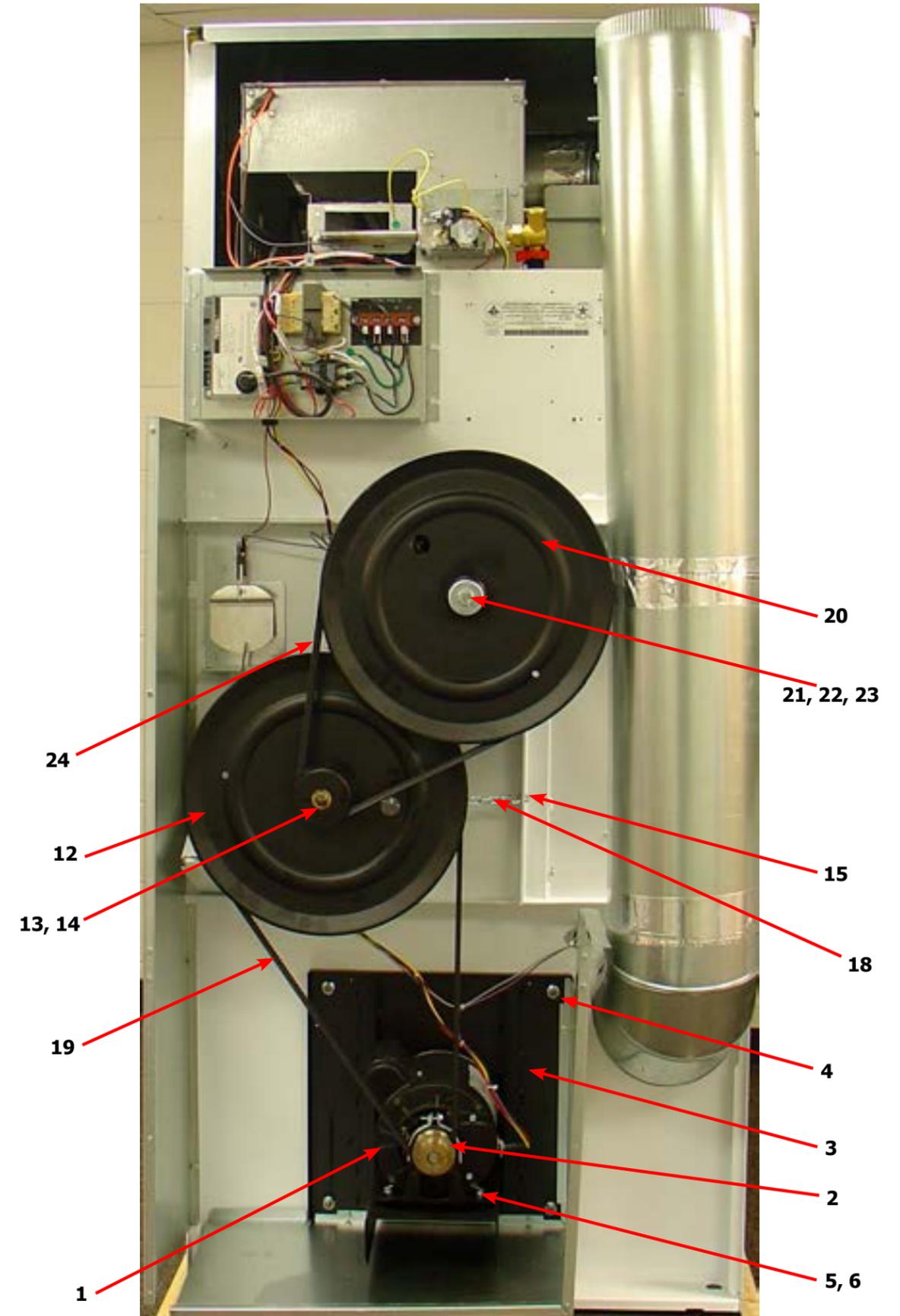
Key	Description	T80	QTY
1	Cabinet Base Assembly	9945-162-001	1
*	Lower Back Panel Assembly	9989-716-002	1
2	Lower Cabinet RH Side Panel	9444-091-003	1
3	Lower Cabinet LH Side Panel	9444-091-004	1
4	Lower Cabinet Front Channel	9081-217-001	1
*	Upper Back Panel Assembly	9989-717-002	1
5	RH Middle Side Panel Assembly	9989-718-003	1
6	LH Middle Side Panel Assembly	9989-718-004	1
7	Cabinet Top Assembly	9961-163-002	1
8	RH Baffle	9049-129-001	1
9	LH Baffle	9049-129-002	1
*	Baffle Stiffener Angle	9003-384-001	2
10	RH Upper Side Panel	9444-095-003	1
11	LH Upper Side Panel	9444-095-004	1
12	Upper Cross Brace	9046-104-001	1
*	Heavy Hex Nut 7/16-14	8640-416-001	6
*	Spring Lockwasher 7/16	8641-582-013	6
*	10abx3/8 Screw	9545-008-024	28
*	Large Head Pop Rivet	8638-190-028	4
*	3/16 Blind Rivet	9491-009-001	111
*	Wht 3/16 Blind Rivet	9491-009-005	54
*	Hex kep Nut 1/4-20unc, 2b	8640-414-006	10
*	LH Rear Side Angle	9003-326-002	1
*	RH Rear Side Angle	9003-327-002	1



## Dryer Rear View 30Lb

Key	Description	T-30	QTY
1	Motor	9376-311-003	1
2	Pulley	9453-157-001	1
*	Set screw	9545-028-013	1
3	Plate, Motor mounting	9982-370-002	1
*	Gasket, Motor Plate	9206-428-001	1
4	Nut-3/8-16, Plate to cabinet	8640-415-004	4
*	Impeller w/ set screw	9278-043-001	1
5	Screw, 5/16-18x5/8	9545-014-004	4
6	Nut, 3/8-16	8640-415-004	4
7	Support Arm, Intermediate pulley	9991-053-001	1
8	Bolt- 3/8-16x1 1/4	9545-029-010	3
9	Nut, Wizlock, 3/8x16	8640-415-004	3
*	Cap Screw, 3/8-16x1 1/2	9545-029-003	1
*	Snap Ring	9487-200-003	1
*	Washer-Flat, 3/8x1	8641-581-020	1
10	Idler Arm Assembly	9861-022-001	1
11	Washer-Flat, 3/8x1	8641-581-020	2
12	Pulley, Idler w/ Bearings	9908-039-004	1
13	Bearing, Bronze	9036-145-002	2
14	Snap Ring	9487-200-003	1
15	Hook "S" type	9248-022-002	3
16	Chain, Spring tension	9099-012-002	1
17	Spring, tension	9534-319-002	1
18	Chain, Limit	9099-012-007	1
19	Belt Drive	9040-076-003	1
*	Tolerance Ring	9487-234-005	1
20	Pulley, Driven	9908-049-002	1
21	Washer-Flat, 1/2	8641-581-021	1
22	Washer-Lock, Ext. tooth, 1/2	8641-582-016	1
23	Bolt-3/4, 1/2-13x1/14	9545-017-019	1
24	Belt, Driven	9040-073-009	1

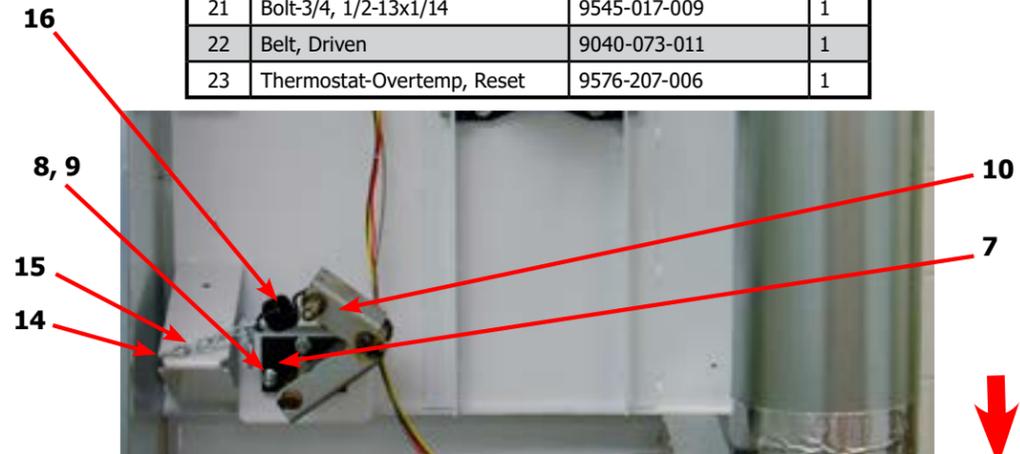
## Dryer Rear View 30Lb



↓ Scroll down for  
50lb and 80lb  
Parts Breakdown

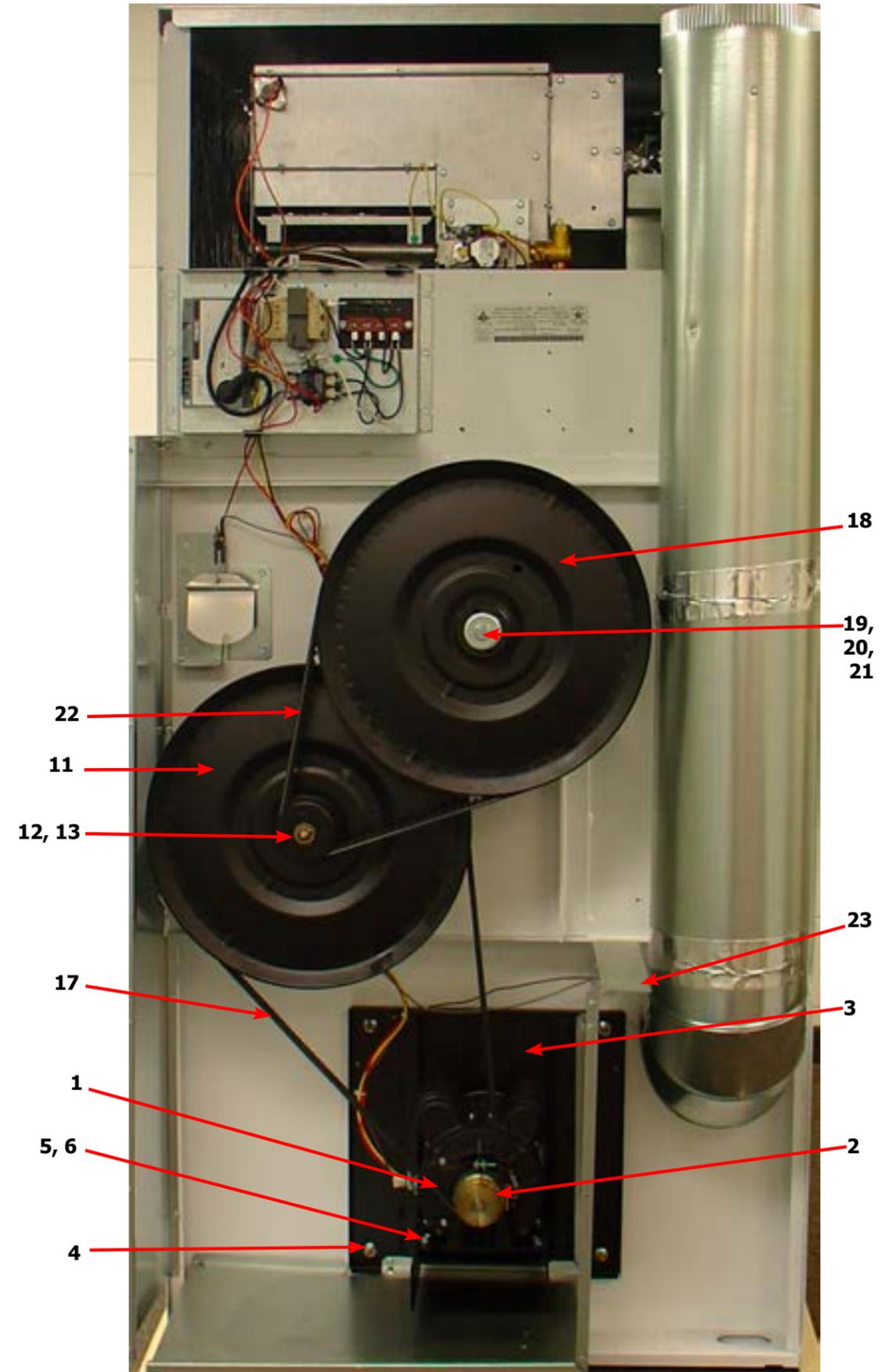
## Dryer Rear View 50 Lb

Key	Description	T-50	QTY
1	Motor	9376-317-003	1
*	Run Capacitor, Motor	5191-108-001	1
*	Start Capacitor, Motor	5191-109-001	1
2	Pulley	9453-169-013	1
*	Set screw	9545-028-013	1
3	Plate, Motor mounting	9982-370-002	1
*	Gasket, Motor Plate	9206-428-001	1
4	Nut-3/8-16, Plate to cabinet	8640-415-004	4
*	Impeller w/ set screw	9278-037-003	1
5	Screw, 5/16-18x5/8	9545-014-004	4
6	Nut, 3/8-16	8640-415-004	4
7	Support Arm, Intermediate pulley	9991-053-002	1
8	Bolt- 3/8-16x1 1/4	9545-029-010	3
9	Nut, Wizlock, 3/8x16	8640-415-004	3
*	Cap Screw, 3/8-16x1 1/2	9545-029-012	1
*	Snap Ring	9487-200-003	1
*	Washer-Flat, 3/8x1	8641-581-035	1
10	Idler Arm Assembly	9861-022-002	1
*	Snap Ring (Support Arm keeper)	9487-200-003	1
*	Snap Ring	9487-200-003	1
*	Washer-Flat, 3/8x1	8641-581-035	1
11	Pulley, Idler w/ Bearings	9908-048-003	1
12	Bearing, Bronze	9036-145-002	2
13	Snap Ring	9487-200-003	1
14	Hook "S" type	9248-022-002	3
15	Chain, Spring tension	9099-012-002	1
16	Spring, tension	9534-369-001	1
17	Belt Drive	9040-076-006	1
*	Tolerance Ring	9487-234-005	1
18	Pulley, Driven	9908-047-002	1
19	Washer-Flat, 1/2	8641-581-026	1
20	Washer-Lock, Ext. tooth, 1/2	8641-582-016	1
21	Bolt-3/4, 1/2-13x1/14	9545-017-009	1
22	Belt, Driven	9040-073-011	1
23	Thermostat-Overtemp, Reset	9576-207-006	1



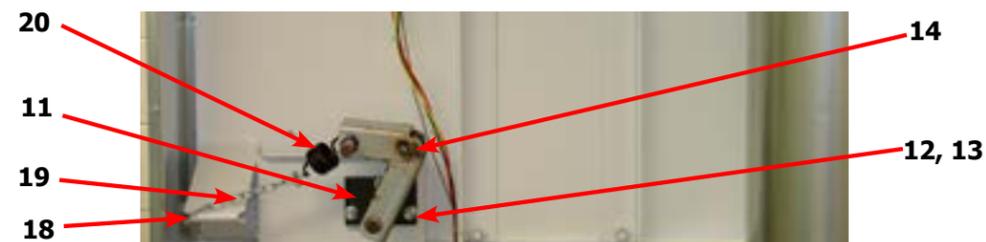
↓ **Scroll down for  
80lb Parts  
Breakdown**

## Dryer Rear View 50 Lb

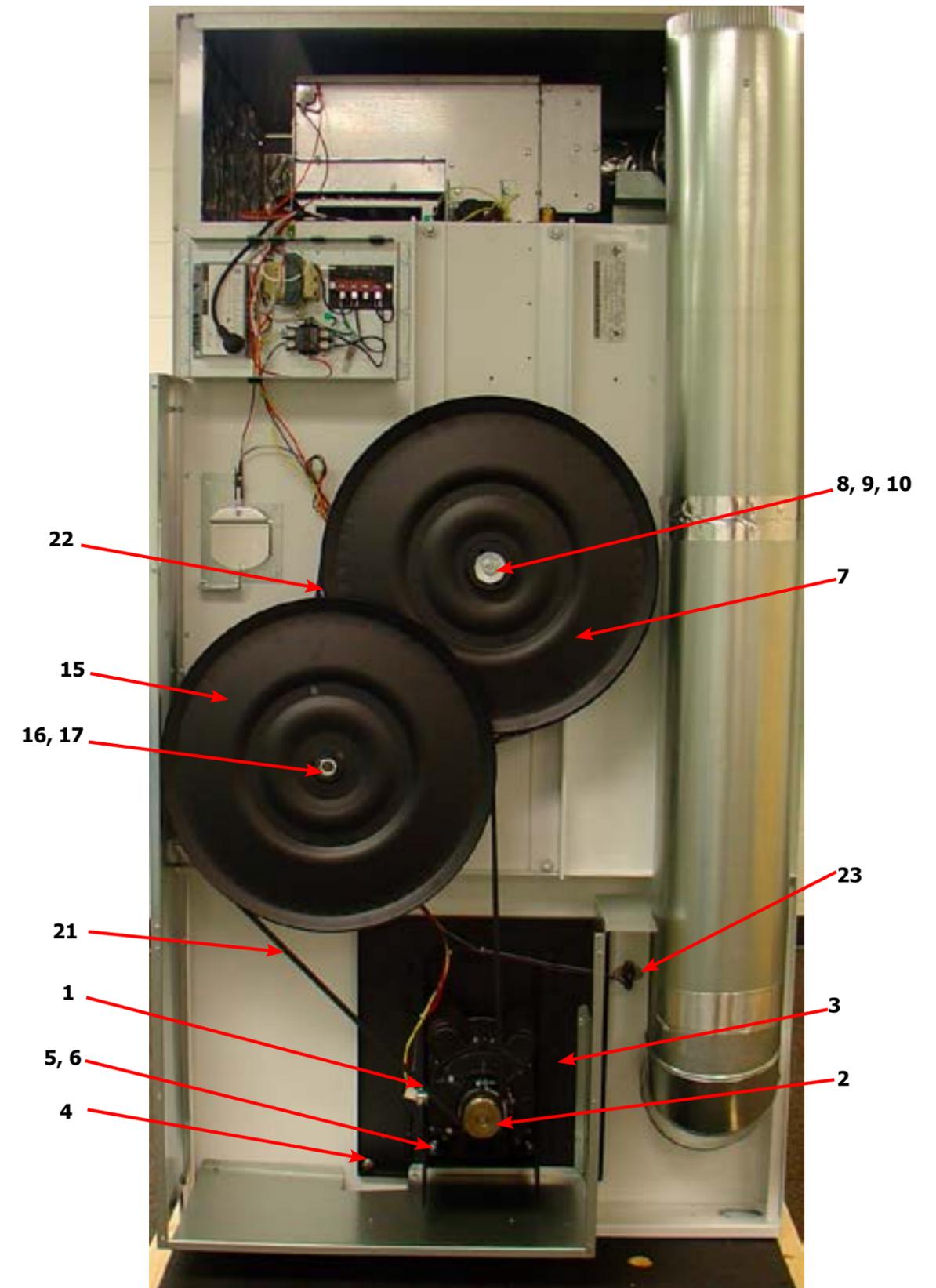


## Dryer Rear View 80 Lb

Key	Description	T-80	QTY
1	Motor	9376-317-003	1
*	Run Capacitor, Motor	5191-108-001	1
*	Start Capacitor, Motor	5191-109-001	1
2	Pulley	9453-157-001	1
*	Set screw	9545-028-013	1
3	Plate, Motor mounting	9982-372-002	1
*	Gasket, Motor Plate	9206-428-001	1
4	Nut-3/8-16, Plate to cabinet	8640-415-004	4
*	Impeller w/ set screw	9278-037-003	1
5	Screw, 5/16-18x5/8	9545-014-004	4
6	Nut, 3/8-16	8640-400-003	4
*	Tolerance Ring	9487-234-001	1
7	Pulley, Driven	9908-043-002	1
8	Washer-Flat, 1/2	8641-581-026	1
9	Washer-Lock, Ext. tooth, 1/2	8641-582-016	1
10	Bolt-3/4, 1/2-13x1/4	9545-017-009	1
11	Support Arm, Intermediate pulley	9991-053-002	1
12	Bolt- 3/8-16x1 1/4	9545-029-010	3
13	Nut, Wizlock, 3/8x16	8640-415-004	3
*	Cap Screw, 3/8-16x1 1/2	9545-029-002	1
*	Snap Ring	9487-200-003	1
*	Washer-Flat, 3/8x1	8641-581-020	1
14	Idler Arm Assembly	9861-024-004	1
*	Snap Ring	9487-200-006	
*	Washer-Flat, 3/8x1	8641-581-039	1
15	Pulley, Idler w /Bearings	9908-042-006	1
*	Snapring, Inside-Bearing	9487-238-005	1
*	Bearing, Ball	9036-159-007	2
*	Spacer, Bearing	9538-173-002	1
16	Washer-Flat	8641-581-039	1
17	Nut, 5/8-11	8640-425-002	1
18	Hook "S" type	9248-022-002	3
19	Chain, Spring tension	9099-012-002	1
20	Spring, tension	9534-369-001	1
21	Belt Drive	9040-076-011	1
22	Belt, Driven	9040-073-012	1
23	Thermostat-Overtemp, Reset	9576-207-006	1

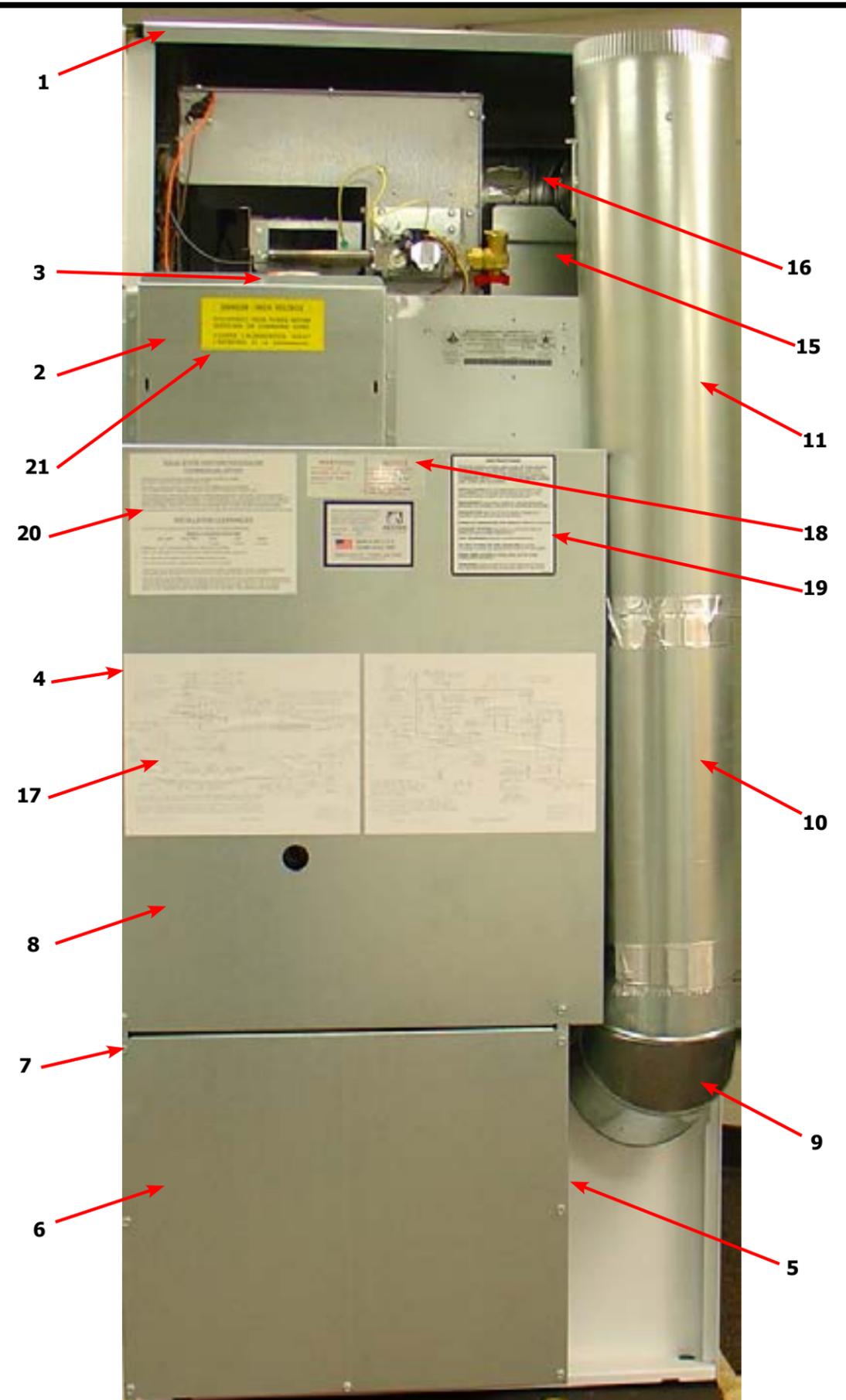


## Dryer Rear View 80 Lb

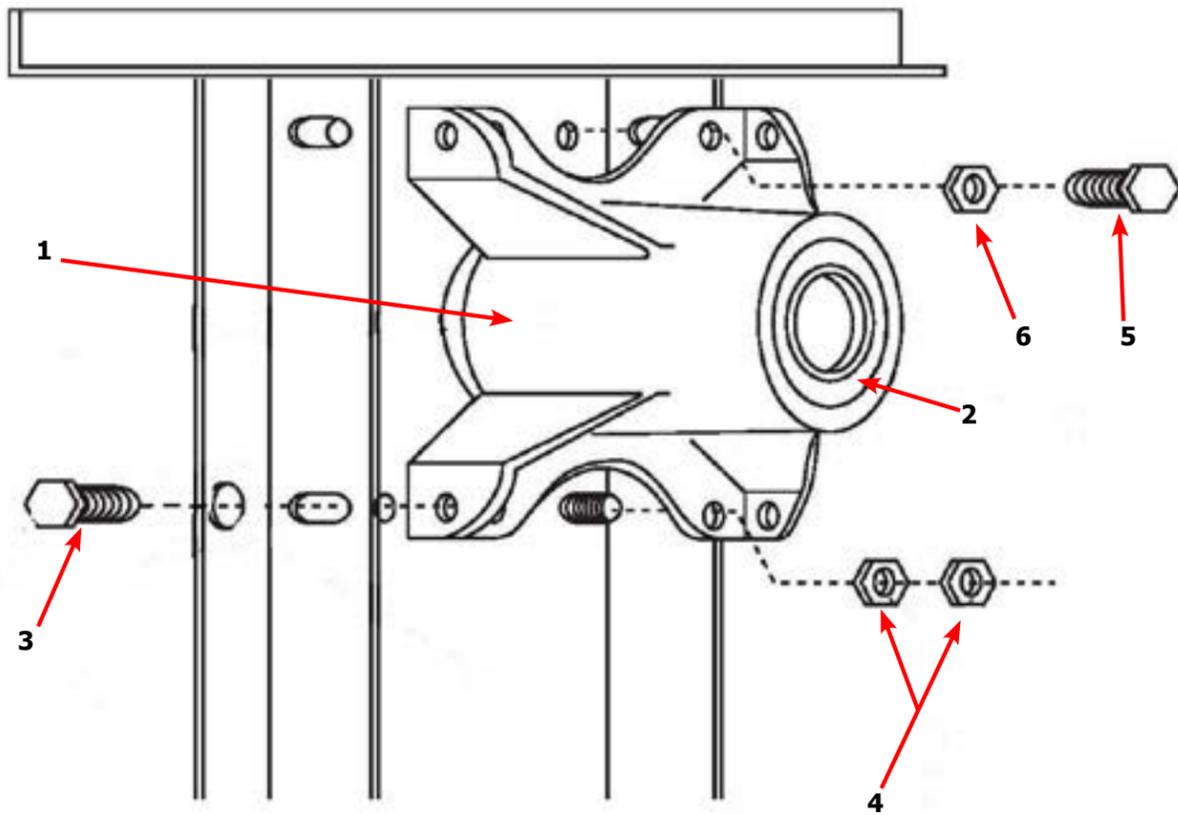


## Dryer Rear View-Guard & Exhaust

Key	Description	T-30	T-50	T-80	QTY
1	Cover Cabinet	9074-347-001	9074-348-001	9074-349-001	1
*	Screw-5/16, 10ABx3/8	9545-008-024	9545-008-024	9545-008-024	AR
2	Cover-Control Box	9074-346-001	9074-346-001	9074-346-001	1
3	Screw-5/16, 10ABx3/8	9545-008-024	9545-008-024	9545-008-024	AR
4	Guard, RH	9208-093-001	9208-097-001	9208-101-001	1
*	Screw-5/16, 10ABx3/8	9545-008-024	9545-008-024	9545-008-024	AR
5	Guard Base & LH	9208-094-001	9208-098-001	9208-102-001	1
*	Screw-5/16, 10ABx3/8	9545-008-024	9545-008-024	9545-008-024	AR
6	Guard-Lower	9208-095-001	9208-099-002	9208-103-001	1
7	Screw-5/16, 10ABx3/8	9545-008-024	9545-008-024	9545-008-024	AR
8	Guard-upper	9208-096-001	9208-100-001	9208-104-001	1
*	Screw-5/16, 10ABx3/8	9545-008-024	9545-008-024	9545-008-024	AR
9	Elbow-90 degree, 8"	9042-039-001	9042-039-001	9042-039-001	1
10	Pipe-Duct, 8"	9109-121-001	9109-121-001	9109-121-002	1
11	Tee-Duct, Recirculation, 8"-6"	9810-018-001	9810-018-001	9810-019-001	1
12	Damper	9125-002-001	9125-002-001	9125-008-001	1
*	Pin-Damper, Hinge	9451-146-002	9451-146-002	9451-146-002	1
*	Nut-Spring	8520-141-000	8520-141-000	8520-141-000	2
13	Bracket-Recirculation Duct, Small	9029-228-001	9029-228-001	9028-228-001	1
14	Pipe-Duct, 6"	9109-122-001	9109-122-002	9109-122-003	1
15	Bracket-Duct, Recirculation Large	9029-246-001	9029-247-001	9029-247-001	1
16	Elbow-90 degree, 6"	9142-039-002	9142-039-002	9142-039-002	1
*	Operators Manual	8514-234-001	8514-234-001	8514-234-001	1
17	Diagram & Schematics	9506-546-001	9506-546-001	9506-546-001	1
18	Label-Warning & Notice	8502-763-001	8502-763-001	8502-6763-001	1
19	Label-Instructions	8502-645-001	8502-645-001	8502-645-001	1
20	Decal-Lighting & Clearance	8527-151-001	8527-151-001	8527-151-001	1
21	Label-High Voltage	8502-614-004	8502-614-004	8502-614-004	1
*	8" Slide Open Clean Out Duct	9973-034-001	9973-034-001	9973-034-001	1



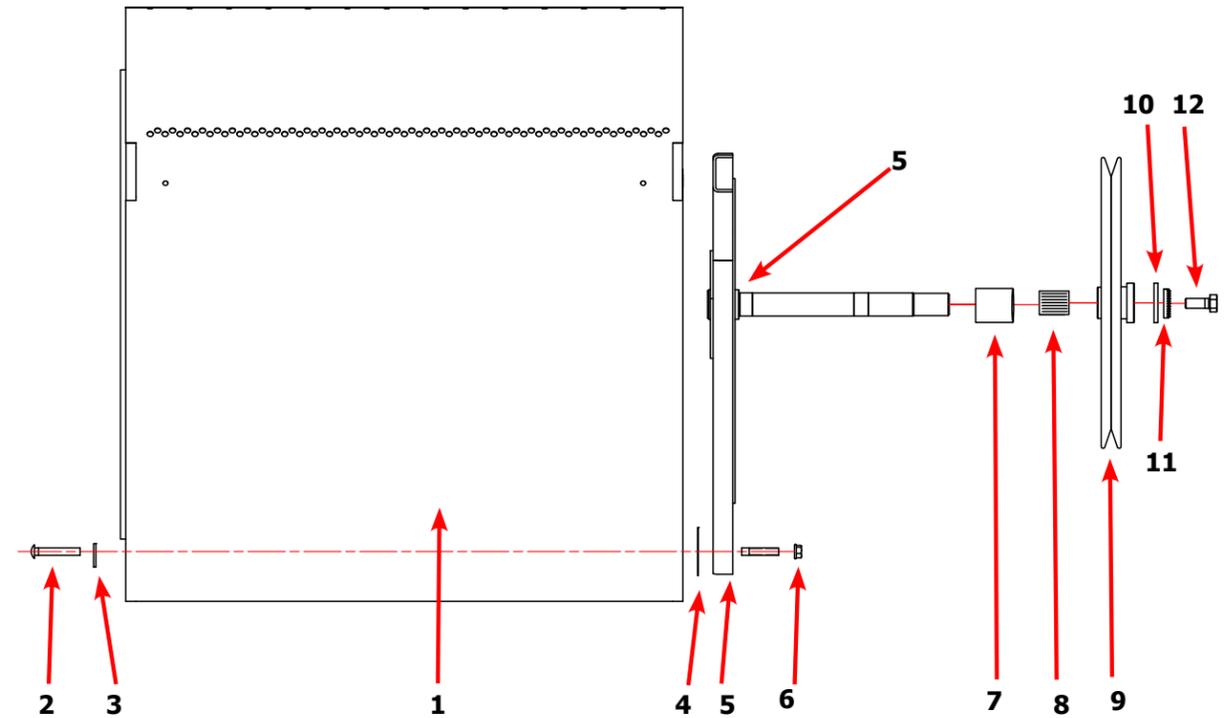
## Dryer Rear View-Bearing Housing 30Lb



Key	Description	T-30	QTY
*	Bearing Housing Complete Assy. (Includes bearings & Spacer)	9803-160-003	1
1	Housing, Bearing	9241-161-002	1
*	Bearing, Ball, Front	9036-130-001	1
*	Spacer, Bearing	9538-139-002	1
2	Bearing, Ball, Rear	9036-130-001	1
3	Screw-Wizlock, 3/8-24x3/4	9545-049-002	4
4	Nut, 5/16-18	8640-400-002	4
5	Screw, 3/8-24x1	9545-049-001	2
6	Nut, 3/8-24	8640-415-002	2
*	Shim, Tumbler	9538-139-002	AR

↓ Scroll down for  
50lb and 80lb  
Parts Breakdown

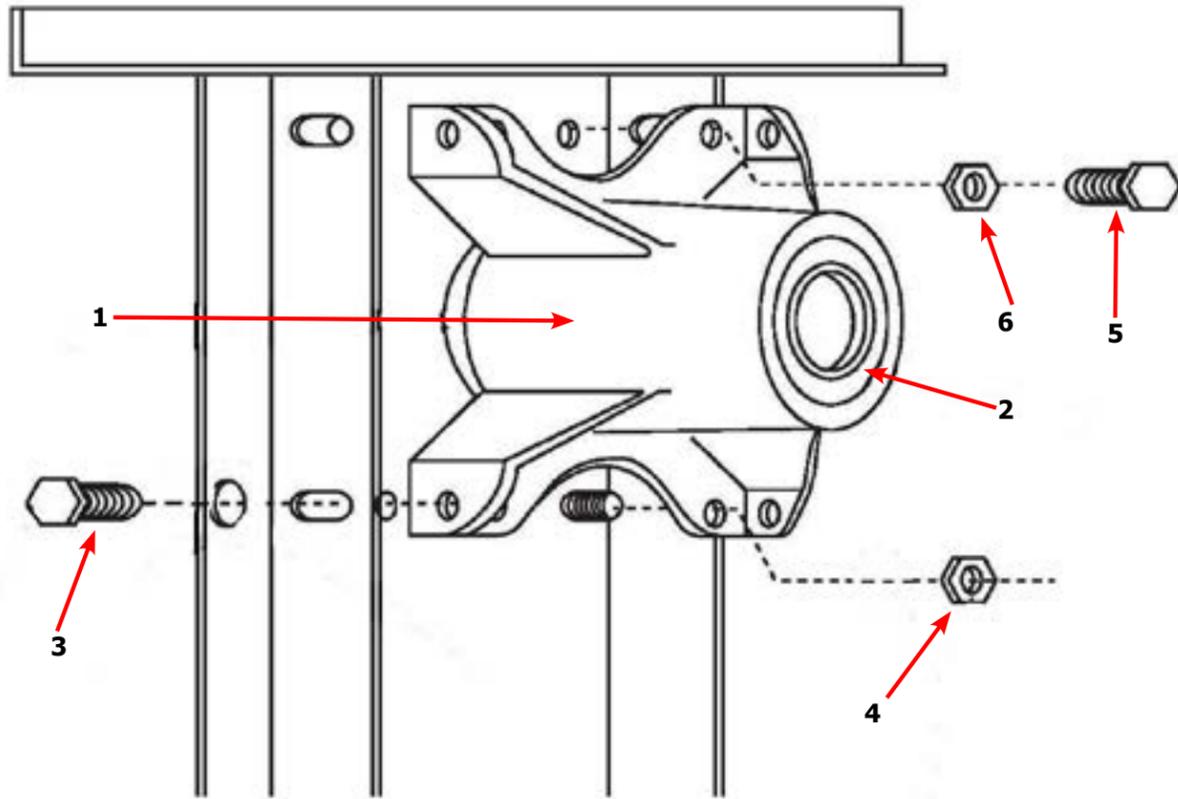
## Dryer Tumbler Group 30Lb



Key	Description	T-30	QTY
*	Tumbler Assy. Complete W/ Spider (GALV)	9848-147-001	1
1	Tumbler Assy. (Galvanized)	9848-146-001	1
*	Tumbler Assy. Complete w/ Spider (SS)	9848-147-002	1
*	Tumbler Assy (SS)	9848-147-001	1
2	Rod, Tumbler	9497-226-003	3
3	Washer, Special	8641-554-001	3
4	Shim	9552-013-003	AR
5	Spider Assy.	9568-015-001	1
6	Nut, Wiz Lock	8640-415-004	3
7	Spacer-Shaft	9538-164-001	1
8	Tolerance Ring	9487-234-005	1
9	Pulley, Driven	9908-049-002	1
10	Washer -Flat	8641-581-026	1
11	Lock Washer - IntTooth, 1"	8641-582-016	1
12	Screw, 1/2-13x1 1/4	9545-017-009	1

↓ Scroll down for  
50lb and 80lb  
Parts Breakdown

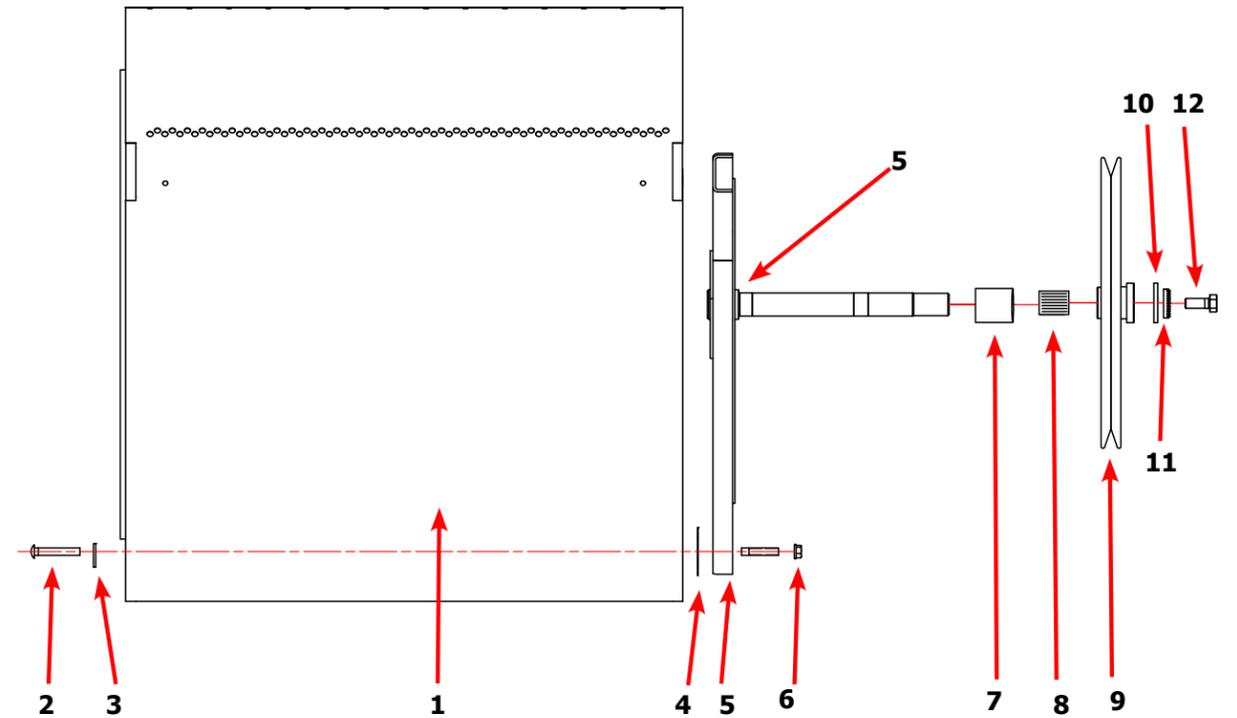
## Dryer Rear View-Bearing Housing 50Lb



Key	Description	T-50	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	2
5	Screw, 1/2-13x1 1/2	9545-017-018	2
6	Nut, 1/2-13	8640-417-002	2

↓ Scroll down for  
80lb Parts  
Breakdown

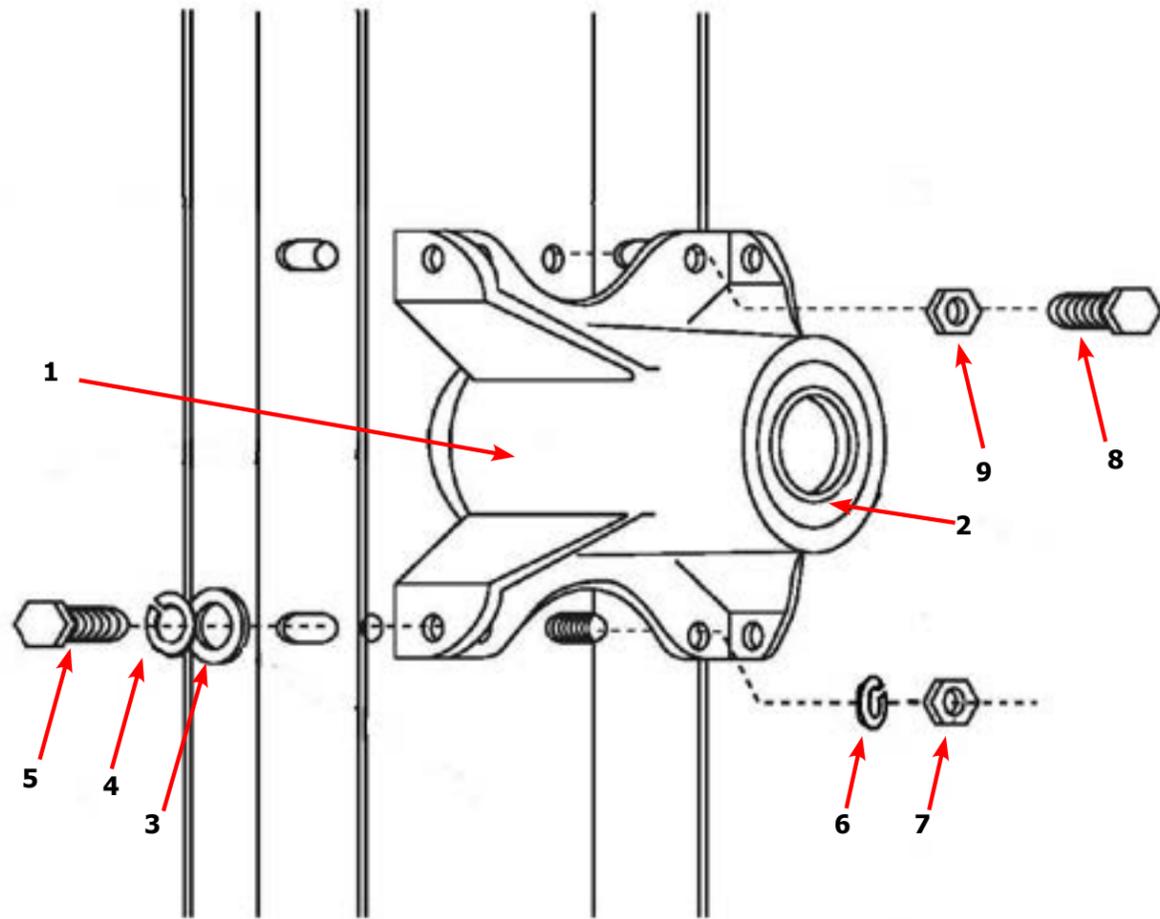
## Dryer Tumbler Group 50Lb



Key	Description	T-50	QTY
*	Tumbler Assy. Complete W/ Spider (GALV)	9848-149-001	1
1	Tumbler Assy. (Galvanized)	9848-148-001	1
*	Tumbler Assy. Complete W/ Spider (SS & Galv front)	9848-149-002	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	9552-013-000	AR
5	Spider Assy.	9568-013-001	1
6	Nut, Wiz Lock	8640-417-005	3
7	Spacer-Shaft	9538-184-001	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

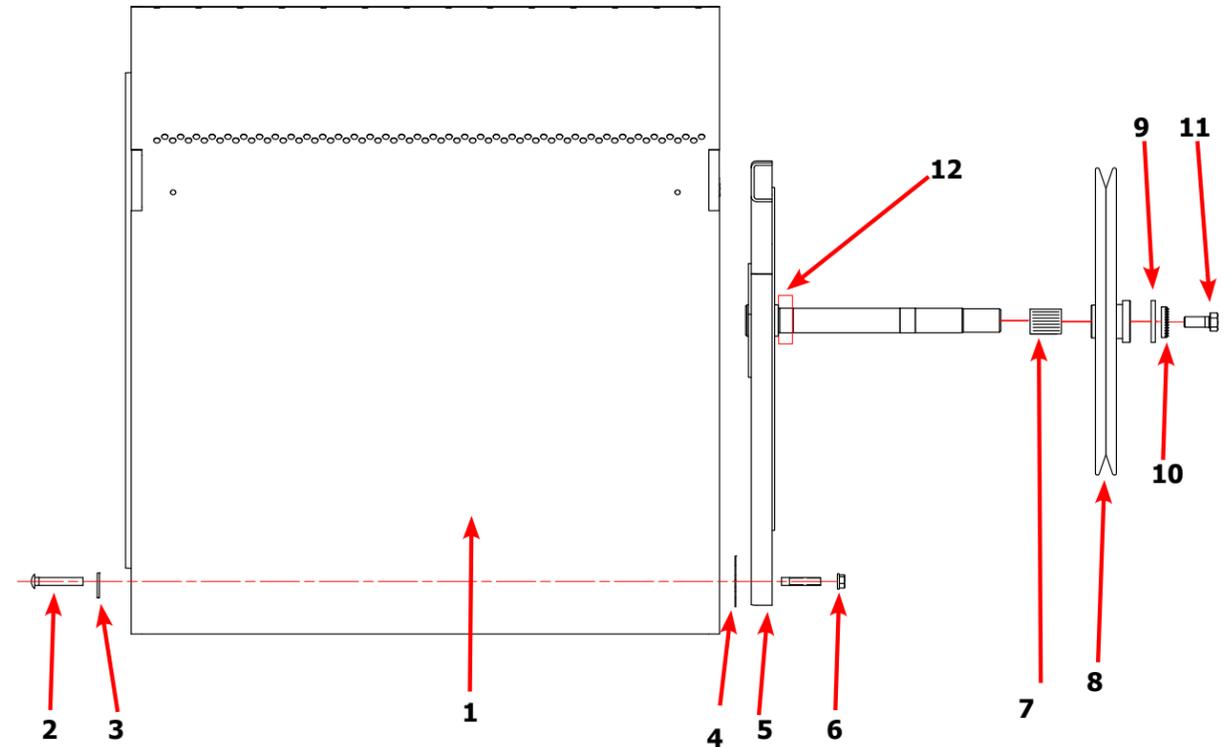
↓ Scroll down for  
80lb Parts  
Breakdown

## Dryer Rear View-Bearing Housing 80Lb



Key	Description	T-80	QTY
	Bearing Housing Complete Assy. (Includes bearings & Spacer)	9803-189-001	
1	Housing, Bearing	9241-183-003	
*	Bearing, Ball, Front	9036-159-002	
*	Spacer, Bearing		
2	Bearing, Ball, Rear	9036-159-001	
3	Washer, Flat 1/2	8641-581-026	
4	Lock Washer Spring, 1/2	8641-582-004	
5	Screw, 1/2-13x1	9545-017-004	
6	Lock Washer Spring, 1/2	8641-582-004	
7	Nut, 7/16-14	8640-416-001	
8	Screw, 7/16-14x1 1/2	9545-059-003	
9	Nut, 7/16-14	8641-416-001	

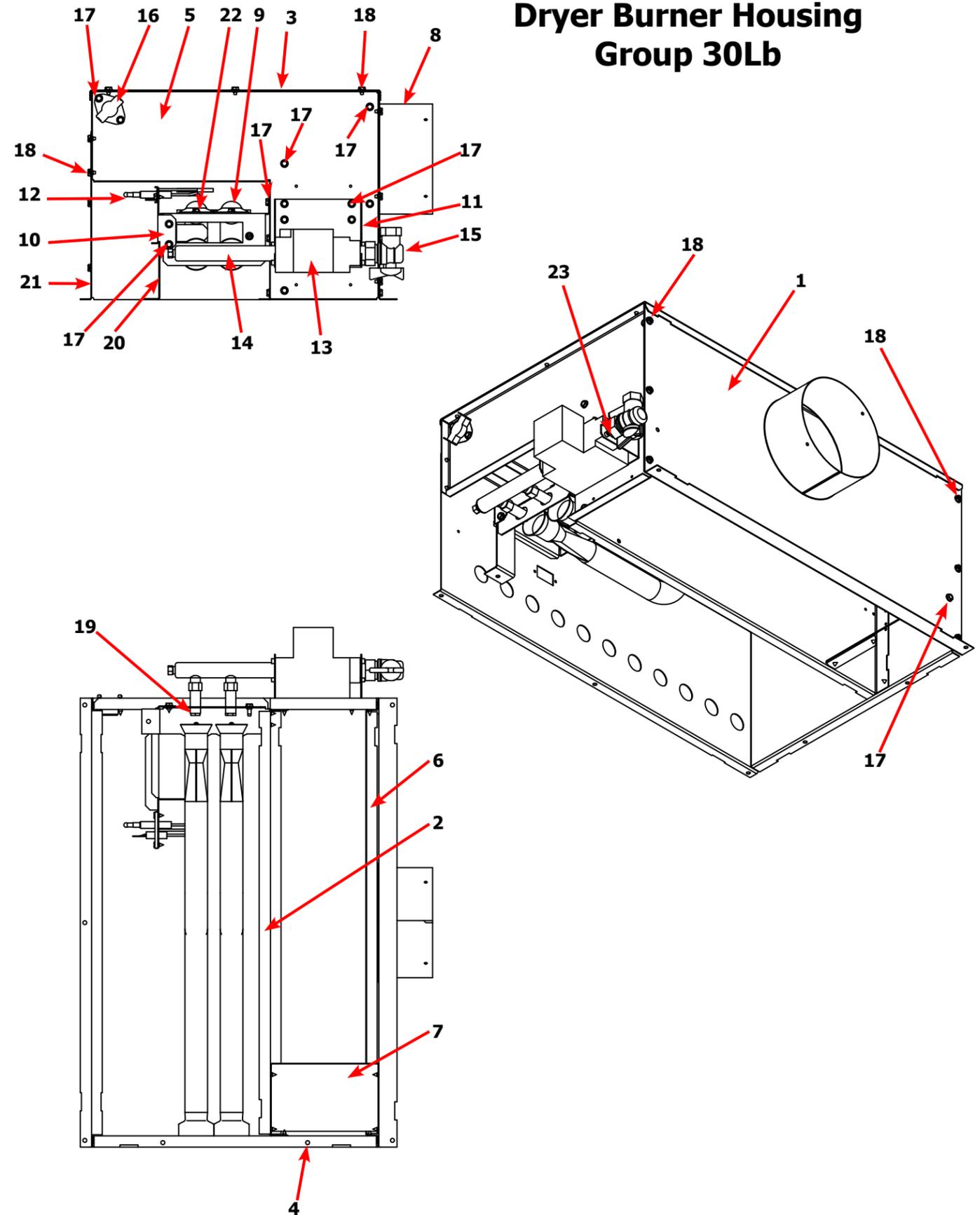
## Dryer Tumbler Group 80Lb



Key	Description	T-80	QTY
*	Tumbler Assy. Complete W/ Spider (GALV)	9848-151-001	1
1	Tumbler Assy. (Galvanized)	9848-150-001	1
1	Tumbler Assy. Complete W/ Spider (SS & Galv front)	9848-151-002	1
1	Tumbler Assy. (Stainless Galvanized front)	9848-150-002	1
2	Rod, Tumbler	9497-266-001	4
3	Washer, Special	8641-590-001	4
4	Shim	9552-013-000	AR
5	Spider Assy. w/ Front Bearing	9873-008-001	1
6	Nut, Wiz Lock	8640-417-005	4
7	Tolerance Ring	9487-234-001	1
8	Pulley, Driven	9908-043-002	1
9	Washer -Flat	8641-581-026	1
10	LockWasher - IntTooth, 1"	8641-582-016	1
11	Screw, 1/2-13x1 1/4	9545-017-009	1
12	Bearing, Front	9036-159-002	1

# Dryer Burner Housing Group 30Lb

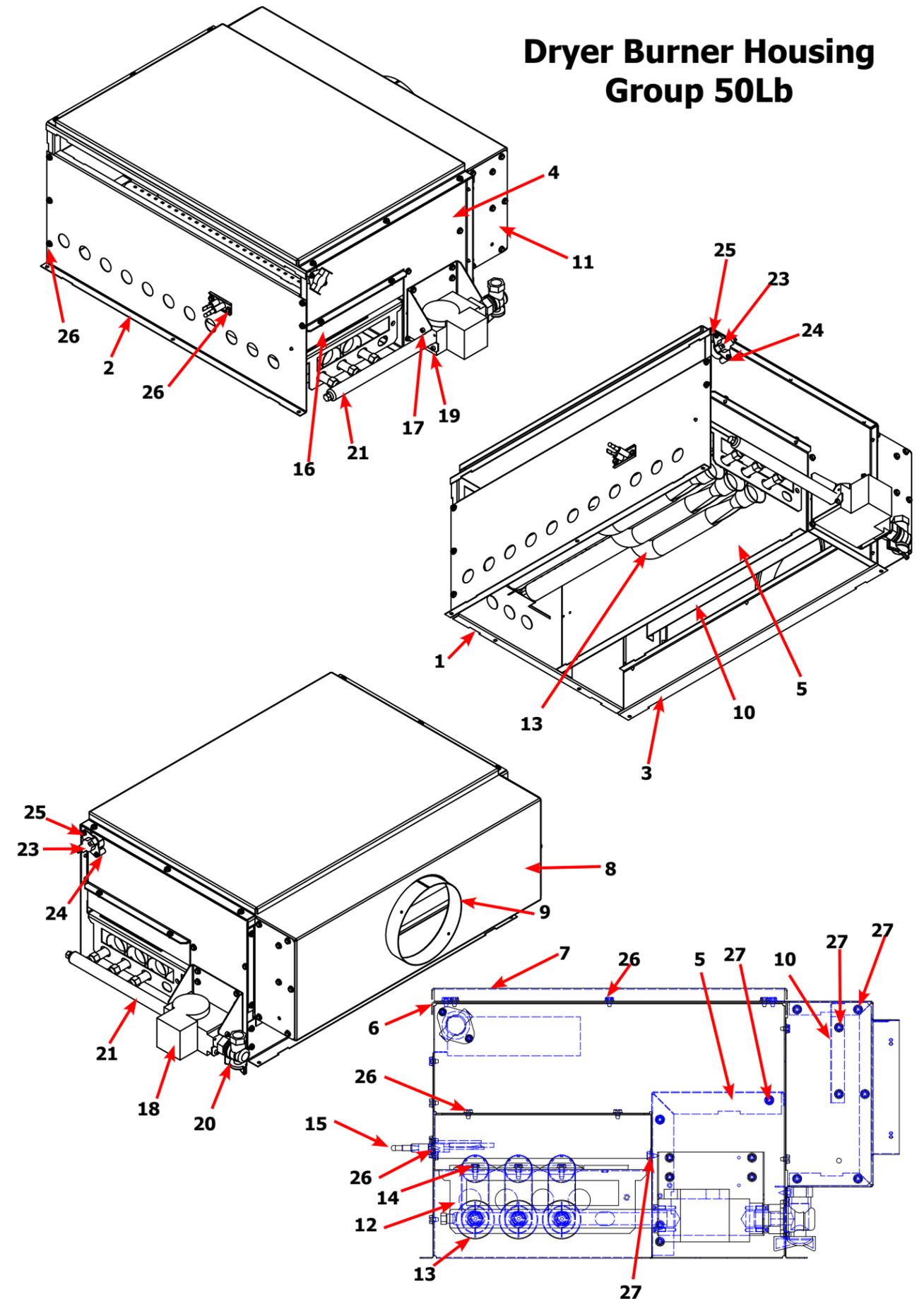
Key	Description	Part Number	Qty
*	Housing Assembly, Burner	9803-210-001	1
1	Panel-Burner Housing, Side Left	9454-845-001	1
2	Baffle-Burner Housing, Center	9049-091-001	1
3	Panel-Burner Housing, Top	9454-871-001	1
4	Panel-Burner Housing, Front	9454-847-001	1
5	Panel-Burner Housing, Back	9454-848-001	1
6	Baffle-Burner Housing, Recirculation	9049-092-001	1
7	Baffle-Burner Housing, Front	9049-093-001	1
8	Duct Adaptor, 6"x 3" long	9109-120-01	1
9	Burner, Main	9048-021-001	2
10	Bracket-Support, Electrode	9029-214-001	1
11	Bracket-Support, Gas Valve	9029-227-001	1
12	Electrode-Ignition	9875-002-003	1
13	Control Assy, Gas Valve, White Rodgers 36J	9857-192-001	1
14	Manifold Assy.	9381-009-007	1
15	Valve-Gas Shutoff (Optional)	9379-196-001	1
16	Thermostat-HI-Limit	9576-203-002	1
17	Screw, 10ABx3/8	9545-008-024	24
18	Screw, 10ABx1/4	9545-008-006	17
19	Orifice-Natural, .125	9425-069-023	2
*	Orifice-LP, #48	9425-069-003	2
*	Kit, LP Conversion, White Rodgers	9732-102-018	1
20	Bracket-Support, Burner	9029-225-001	1
21	Panel-Burner Housing, Side Right	9454-861-001	1
22	Screw, 10-32TTx1/2 Green	9545-008-027	3
23	Screw, 8-32x3/8	9545-010-014	4




**Scroll down for  
50lb and 80lb  
Parts Breakdown**

# Dryer Burner Housing Group 50Lb

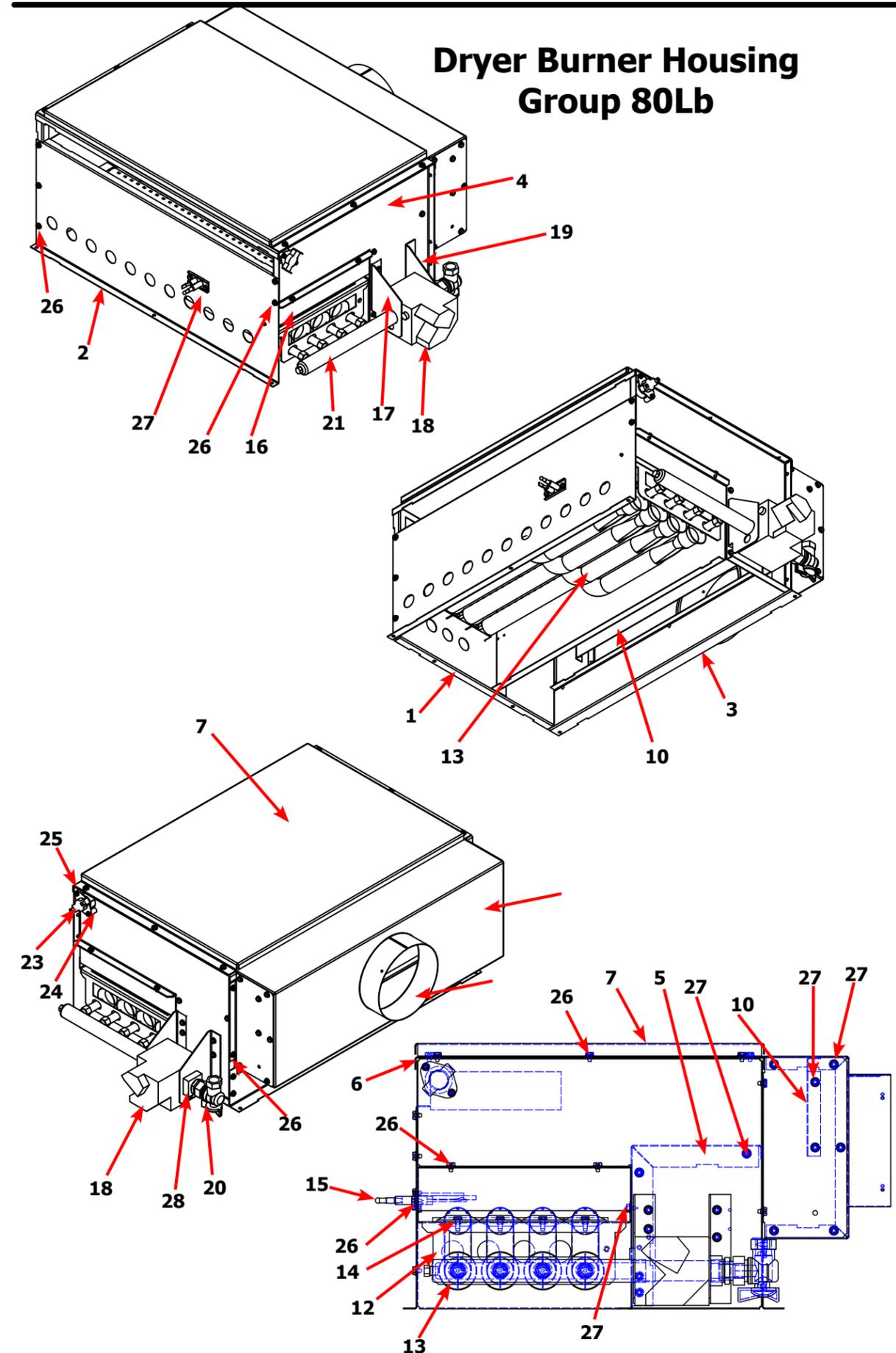
Key	Description	Part Number	Qty
	Housing Assembly, Burner	9803-211-001	1
1	Panel-Burner Housing, Front	9454-863-001	1
2	Panel-Burner Housing, Side Right	9454-861-001	1
3	Panel-Burner Housing, Side Left	9454-862-001	1
4	Panel-Burner Housing, Back	9454-864-001	1
5	Baffle-Burner Housing, Center	9049-098-001	1
6	Panel-Burner Housing, Top	9454-849-001	1
7	Panel-Burner Housing, Top	9074-343-001	1
8	Baffle-Burner Housing, Extension	9049-100-001	1
9	Duct Adaptor, 6"x1.25" long	9109-120-003	1
10	Baffle-Burner Housing, Recirculation	9049-099-001	1
11	Side-Extension Baffle, Burner Housing	9551-049-001	2
12	Bracket-Support, Burner	9029-213-001	1
13	Burner, Main	9048-021-001	3
14	Screw, 10T-32x1/2	9545-008-008	3
15	Electrode-Ignition	9875-002-003	1
16	Cover-Burner, Inlet	9074-344-001	1
17	Bracket-Support, Gas Valve	9029-227-001	1
18	Control Assy, Gas Valve, White Rodgers 36J	9857-192-001	1
19	Screw, #8-32x3/8	9545-010-014	4
20	Valve-Gas Shutoff, (Optional)	9379-196-001	1
21	Manifold Assy.	9381-010-003	1
*	Orifice-Natural, #30	9425-069-002	3
*	Orifice-LP, #48	9425-069-003	3
*	Kit, LP Conversion, White Rodgers	9732-102-017	1
23	Thermostat-HI-Limit	9576-203-002	1
24	Spacer-1/4x5/8 long	9538-166-009	2
25	Screw-8Bx1	9545-045-013	2
26	Screw, 10Bx1/4	9545-008-001	22
27	Screw, 10ABx3/8	9545-008-024	31



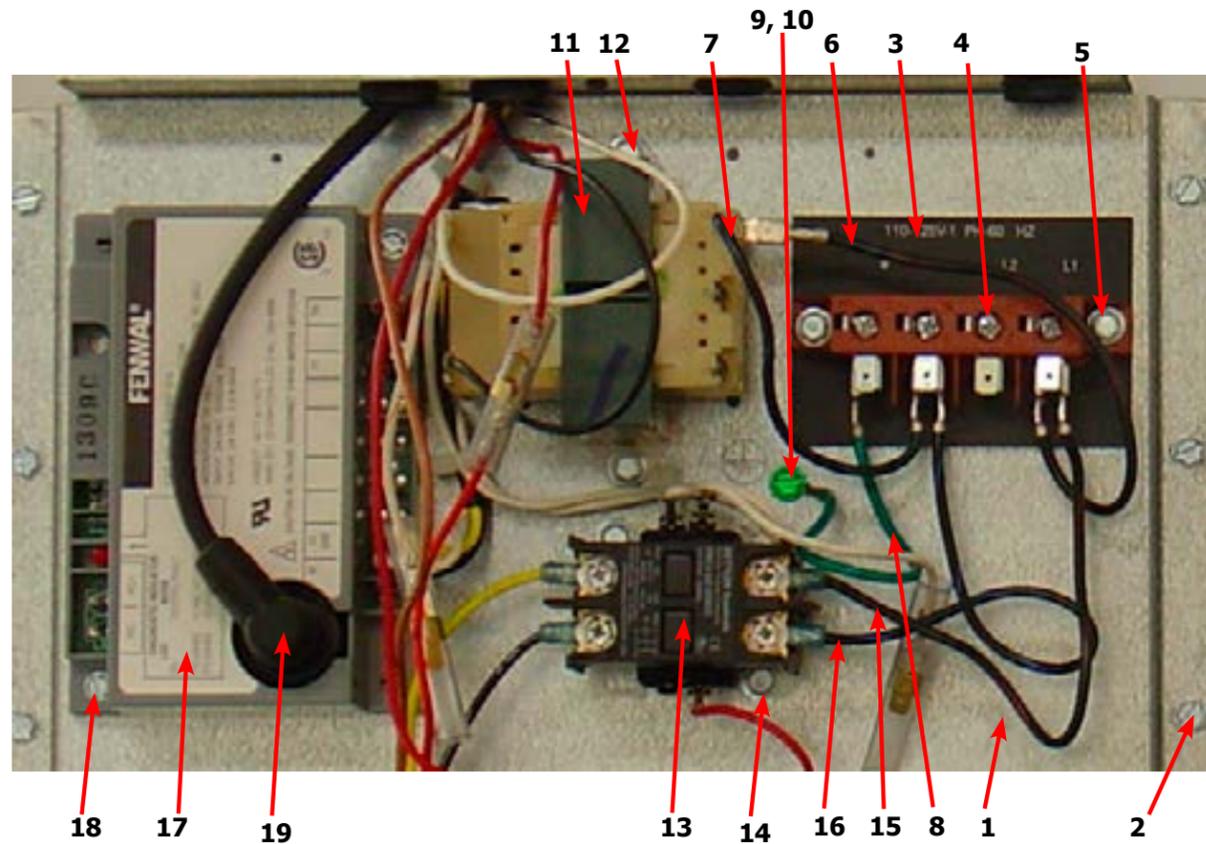

**Scroll down for  
80lb Parts  
Breakdown**

# Dryer Burner Housing Group 80Lb

Key	Description	Part Number	Qty
	Housing Assembly, Burner	9803-212-001	1
1	Panel-Burner Housing, Front	9454-863-001	1
2	Panel-Burner Housing, Side Right	9454-861-001	1
3	Panel-Burner Housing, Side Left	9454-862-001	1
4	Panel-Burner Housing, Back	9454-864-001	1
5	Baffle-Burner Housing, Center	9049-098-001	1
6	Panel-Burner Housing, Top	9454-849-001	1
7	Panel-Burner Housing, Top	9074-343-001	1
8	Baffle-Burner Housing, Extension	9049-100-001	1
9	Duct Adaptor, 6"x1.25" long	9109-120-002	1
10	Baffle-Burner Housing, Recirculation	9049-099-001	1
11	Side-Extension Baffle, Burner Housing	9551-049-001	2
12	Bracket-Support, Burner	9029-213-001	1
13	Burner, Main	9048-021-001	4
14	Screw, 10T-32x1/2	9545-008-008	4
15	Electrode-Ignition	9875-002-003	1
16	Cover-Burner, Inlet	9074-344-001	1
17	Bracket-Support, Gas Valve	9029-234-001	1
18	Control Assy. Gas Valve, White Rodgers 36J	9857-193-001	1
19	Bracket-support, Gas Valve Left hand	9029-235-001	4
20	Valve-Gas Shutoff, (Optional)	9379-196-001	1
21	Manifold Assy.	9381-014-001	1
22	Orifice-Natural, #29	9425-069-021	3
*	Orifice-LP, #46	9425-069-022	3
*	Kit, LP Conversion, White Rodgers	9732-102-023	1
23	Thermostat-HI-Limit	9576-203-002	1
24	Spacer-1/4x5/8 long	9538-166-009	2
25	Screw-8Bx1	9545-045-013	2
26	Screw, 10Bx1/4	9545-008-001	22
27	Screw, 10ABx3/8	9545-008-024	31
28	Bushing-Reducer, 3/4x1/2	8615-104-009	1

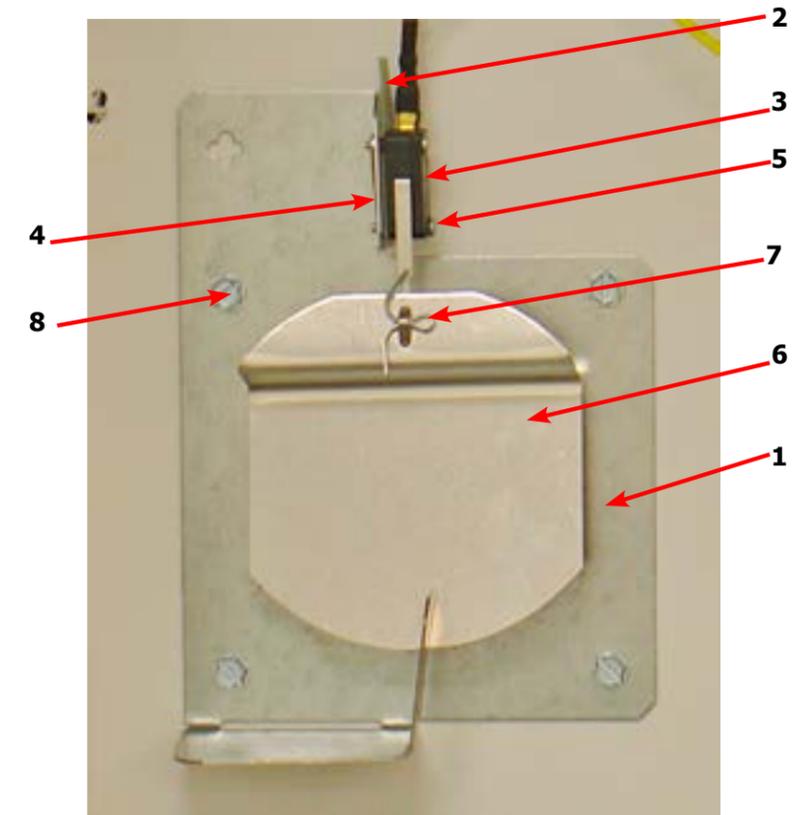


## Electrical Box / Ignition Control



Key	Description	T-30	T-50	T-80	QTY
1	Wrapper-Control Box	9636-200-001	9636-200-001	9636-200-001	1
2	Screw, 5/16-10AB-3/8	9545-008-001	9545-008-001	9545-008-001	6
*	Cover-Control Box	9074-346-001	9074-346-001	9074-346-001	1
*	Screw, 5/16-10AB-3/8	9545-008-024	9545-008-024	9545-008-024	1
3	Strip-Marker, Terminal	9558-029-005	9558-029-005	9558-029-005	1
4	Terminal Block Assy-Power, 4Pole	9897-035-001	9897-035-001	9897-035-001	1
5	Screw, 5/16-10AB-3/8	9545-008-024	9545-008-024	9545-008-024	2
6	Wire assy-Blk/Red, 6 1/2"	8220-001-230	8220-001-230	8220-001-230	1
7	Wire assy-Blk/Blu, 6 1/2"	8220-001-231	8220-001-231	8220-001-231	1
8	Wire Assy, GRN, 7"	8220-001-478	8220-001-478	8220-001-478	1
9	Screw- 10-32Tx1/2 GRN	9545-008-027	9545-008-027	9545-008-027	1
10	Lockwasher, External tooth	8641-582-006	8641-582-006	8641-582-006	1
11	Transformer, w/Circuit breaker	8711-007-002	8711-007-002	8711-007-002	1
12	Screw, 5/16-10AB-3/8	9545-008-024	9545-008-024	9545-008-024	2
13	Relay-Motor, 30Amp, 24VAC	5192-299-002	5192-299-002	5192-299-002	1
14	Screw, 5/16-10AB-3/8	9545-008-024	9545-008-024	9545-008-024	2
15	Wire assy-Blk/Red, 9"	8220-146-001	8220-146-001	8220-146-001	1
16	Wire assy-Blk/Blu, 9"	8220-146-002	8220-146-002	8220-146-002	1
17	Control Assy, Ignition (Module)	9857-182-001	9857-182-001	9857-182-001	1
18	Screw-8Bx3/4"	9545-045-007	9545-045-007	9545-045-007	2
*	Harness, Ignition Module	9627-867-003	9627-867-003	9627-867-003	1
19	Wire Assy- High Voltage Lead	9631-403-009	9631-403-009	9631-403-009	1

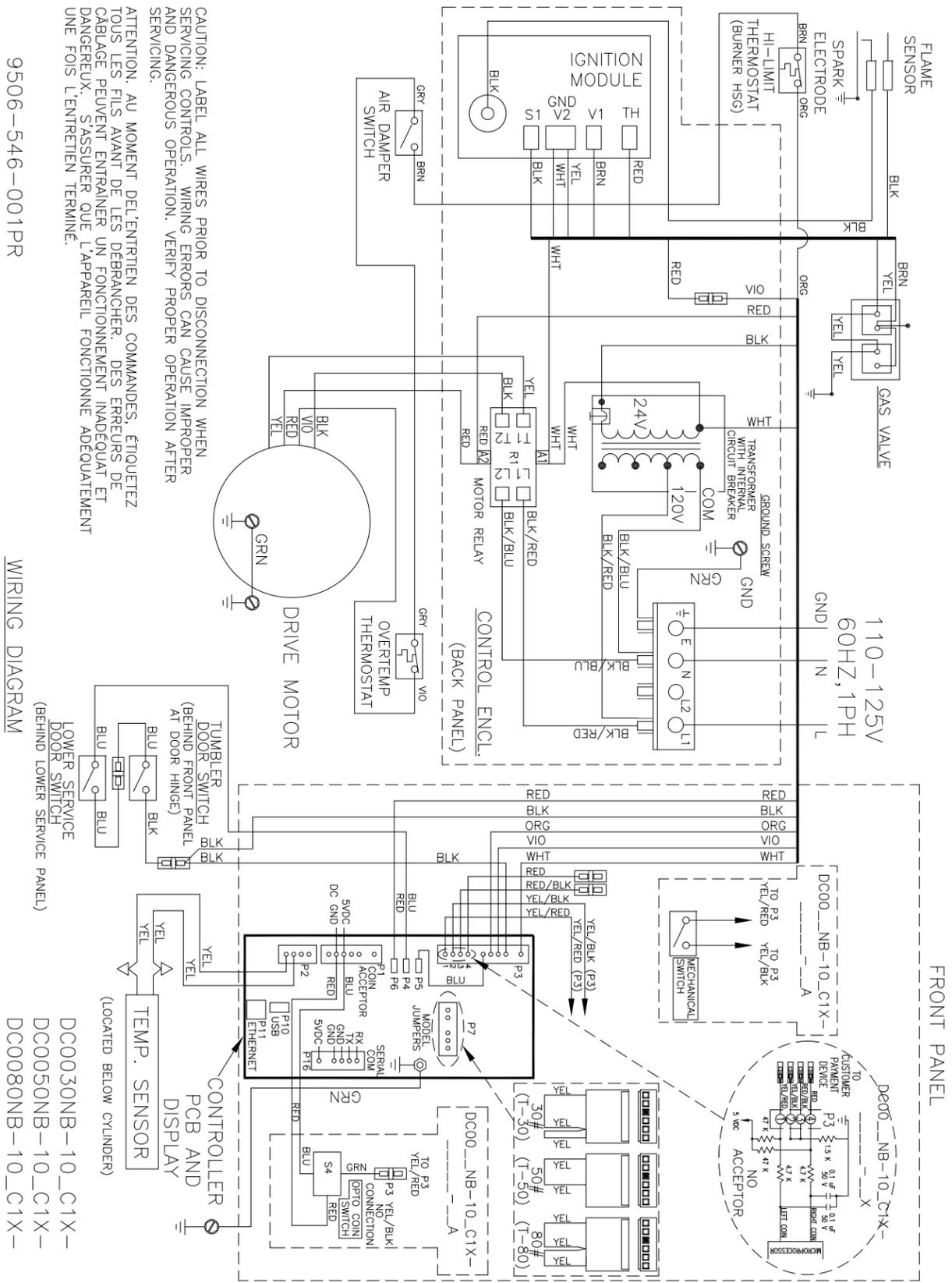
## Airflow Switch Assembly



Key	Description	T-30	T-50	T-80	QTY
*	Air Flow switch Assy.	9801-095-001	9801-098-001	9801-098-001	1
1	Bracket-Airflow switch	9029-174-001	9029-200-001	9029-200-001	1
2	Shield-Switch	9550-169-003	9550-169-003	9550-169-003	1
3	Switch-Micro	9539-461-009	9539-461-009	9539-461-009	1
4	Nut-Twin, 4-40	8640-401-001	8640-401-001	8640-401-001	1
5	Screw-.625, 4-40	9545-020-001	9545-020-001	9545-020-001	2
6	Actuator-Air Flow Switch	9008-007-001	9008-007-001	9008-007-001	1
7	Pin-Cotter, .09375x.75	9451-169-002	9451-169-002	9451-169-002	1
	Screw, 10Bx1/4	9545-008-001			3
	Screw, 10Bx1/4		9545-008-001	9545-008-001	4



# Wiring Diagram for 60hz Dryer -10



CAUTION: LABEL ALL WIRES PRIOR TO DISCONNECTION WHEN SERVICING CONTROLS. WIRING ERRORS CAN CAUSE IMPROPER AND DANGEROUS OPERATION. VERIFY PROPER OPERATION AFTER SERVICING.

ATTENTION: AU MOMENT DE L'ENTRIEN DES COMMANDES, ÉTIQUETEZ TOUS LES FILS AVANT DE LES DÉBRANCHER. DES ERREURS DE CÂBLAGE PEUVENT ENTRAÎNER UN FONCTIONNEMENT INADÉQUAT ET DANGEREUX. S'ASSURER QUE L'APPAREIL FONCTIONNE ADEQUATEMENT UNE FOIS L'ENTRIEN TERMINE.

9506-546-001PR

WIRING DIAGRAM

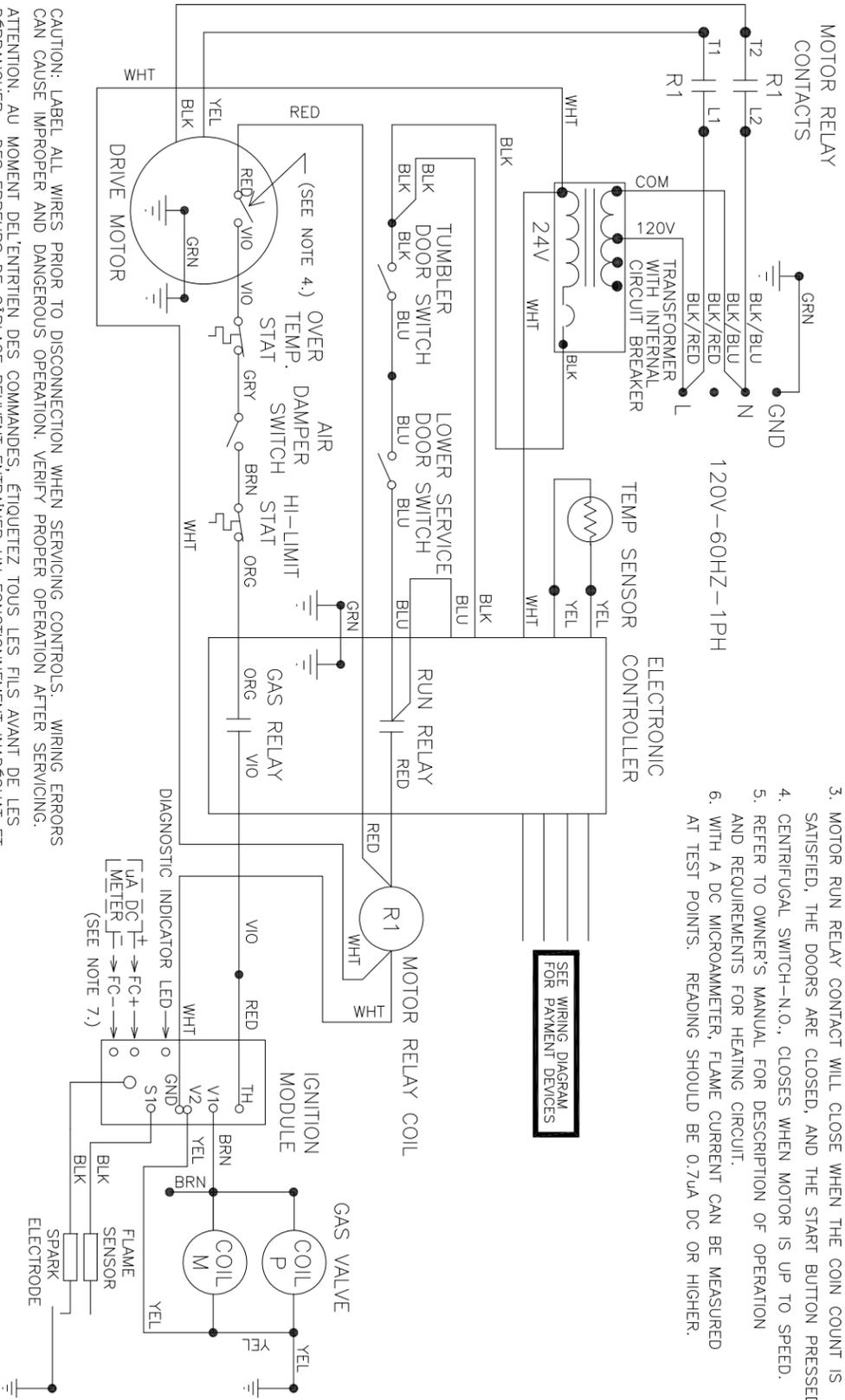
(BEHIND LOWER SERVICE PANEL)

TEMP. SENSOR

(LOCATED BELOW CYLINDER)

DC0030NB-10\_C1X-  
DC0050NB-10\_C1X-  
DC0080NB-10\_C1X-

# Wiring Schematic for 60hz Dryer -10



- NOTES:
1. COIN SWITCH-N.O., CLOSES WHEN COIN IS INSERTED (SEE SHEET 2).
  2. DOOR SWITCHES-N.O., CLOSED WHEN DOORS ARE CLOSED.
  3. MOTOR RUN RELAY CONTACT WILL CLOSE WHEN THE COIN COUNT IS SATISFIED, THE DOORS ARE CLOSED, AND THE START BUTTON PRESSED.
  4. CENTRIFUGAL SWITCH-N.O., CLOSES WHEN MOTOR IS UP TO SPEED.
  5. REFER TO OWNER'S MANUAL FOR DESCRIPTION OF OPERATION AND REQUIREMENTS FOR HEATING CIRCUIT.
  6. WITH A DC MICROAMMETER, FLAME CURRENT CAN BE MEASURED AT TEST POINTS. READING SHOULD BE 0.7uA DC OR HIGHER.

9506-546-001PR

SCHEMATIC

DC0030NB-10\_C1X-  
DC0050NB-10\_C1X-  
DC0080NB-10\_C1X-



**30 lb. Commercial Dryer: T-30 – DC0030NB-10EC1X (60 Hz), DC0030NB-39AC1X (50 Hz)**

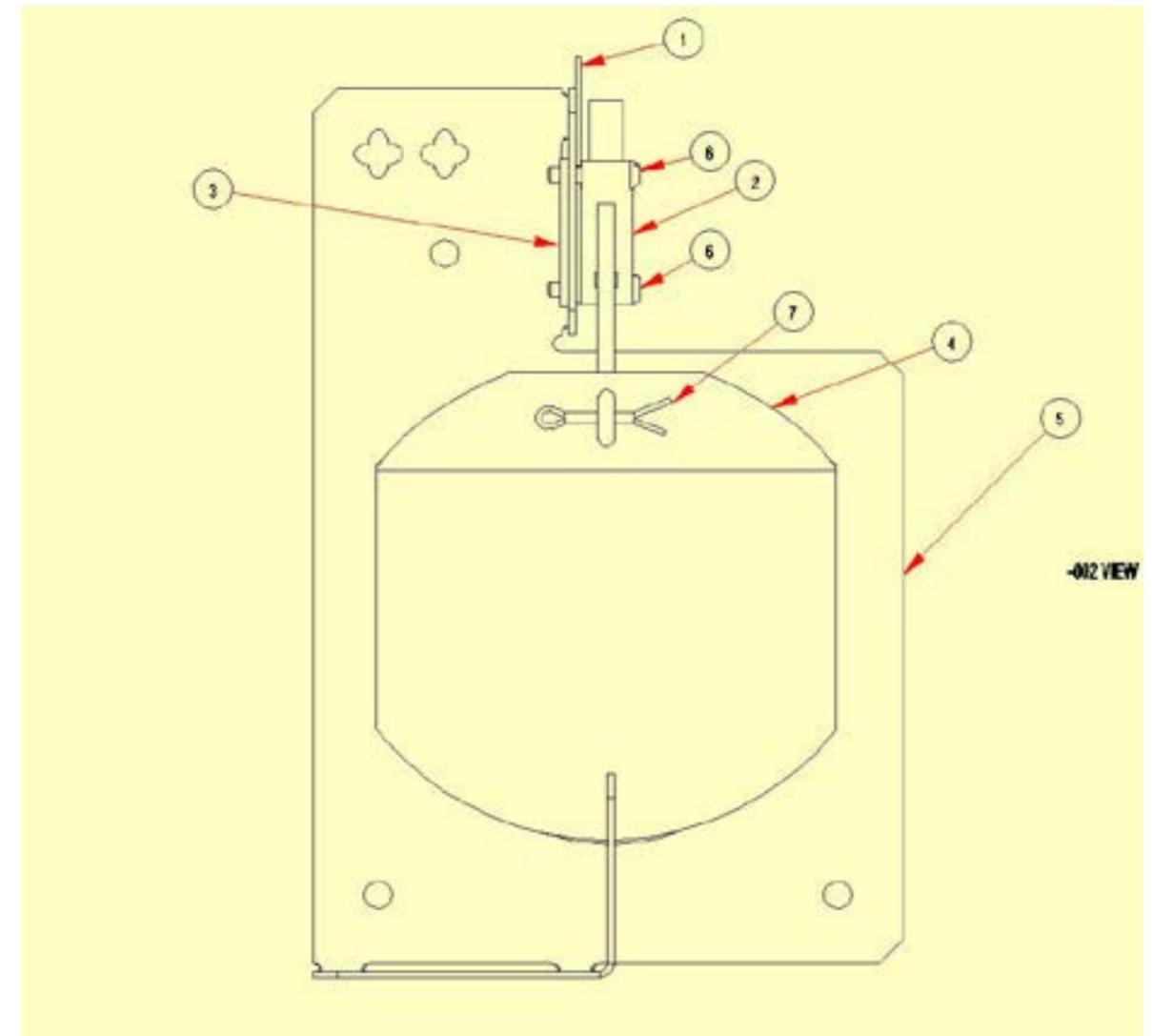
Cabinet Height	72 1/4"	1835 mm.
(Assumes minimum leveling leg adjustment)		
Cabinet Width	31 1/2"	800 mm.
Overall Depth	42"	1067 mm.
Floor to Door Center	41 1/4"	1048 mm.
Door Opening	22 5/8"	575 mm.
Dry Wt. Capacity	30 lbs.	13.6 kg.
Cylinder Diameter	30"	762 mm.
Cylinder Depth	27 1/2"	699 mm.
Cylinder Volume	11.25 cu. ft.	319 liters
Lint Screen Area	515 sq. in.	3323 sq. cm.
Gas Input (60 hz)	90,000 Btu/hr	26.4 kW
Gas Input (50 hz)	72,000 Btu/hr	21.1 kW
Gas Supply Connection	1/2"	12.7 mm.
Natural Gas Supply (Water Column)	5-10"	127 mm. - 254 mm.
Natural Burner Manifold	3 1/2"	88.9 mm.
L.P. Supply (Water Column)	11 1/2 -14"	292 mm. - 356 mm.
L.P. Burner Manifold	11"	279 mm.
Exhaust Size	8"	203 mm.
Make-up Air	1.0 sq. ft.	929 sq. cm.
Example: 1.0 sq. ft = 1 ft. long X 1 ft. wide		
Motor Size	1/2 H.P.	.373 kW
Airflow (60 hz)	830 CFM	23.5 m <sup>3</sup> /min
Airflow (50 hz)	690 CFM	19.5 m <sup>3</sup> /min

**Electrical Specifications - 220-240/50/1**

Voltage/Hz/Phase	220-240V/50Hz/1Phase	
Running Amps	5.1	
Circuit Protection Amps	10	
Wire Size	14 gauge	
Electrical Service	2 wire + ground	

Shipping Weight	507 lbs.	231 kg.
Net Weight	463 lbs. 210 kg.	
Clearance Behind Machines (min.)	18"	457 mm.

**Parts Section-39 & -59 230VAC 1 PH 50Hz**



Key	Description	T-30	T-50	T80	QTY
	Switch Assembly-Air flow (1-7)	9801-095-002	9801-098-002	9801-098-002	1
1	Shield - Switch	9550-169-003	9550-169-003	9550-169-003	1
2	Switch Micro	9539-461-009	9539-461-009	9539-461-009	1
3	Nut - Twin, 4-40	8640-401-001	8640-401-001	8640-401-001	1
4	Actuator-Switch, Air-Flow	9008-007-001	9008-007-001	9008-007-001	1
5	Bracket-Airflow switch	9029-174-002	9029-200-002	9029-200-002	1
6	Screw-PNHDSL, 4-40, UNC x 0.625	9545-020-001	9545-020-001	9545-020-001	2
7	Pin-Cotter, 0.09375 x 0.75	9451-169-002	9451-169-002	9451-169-002	1

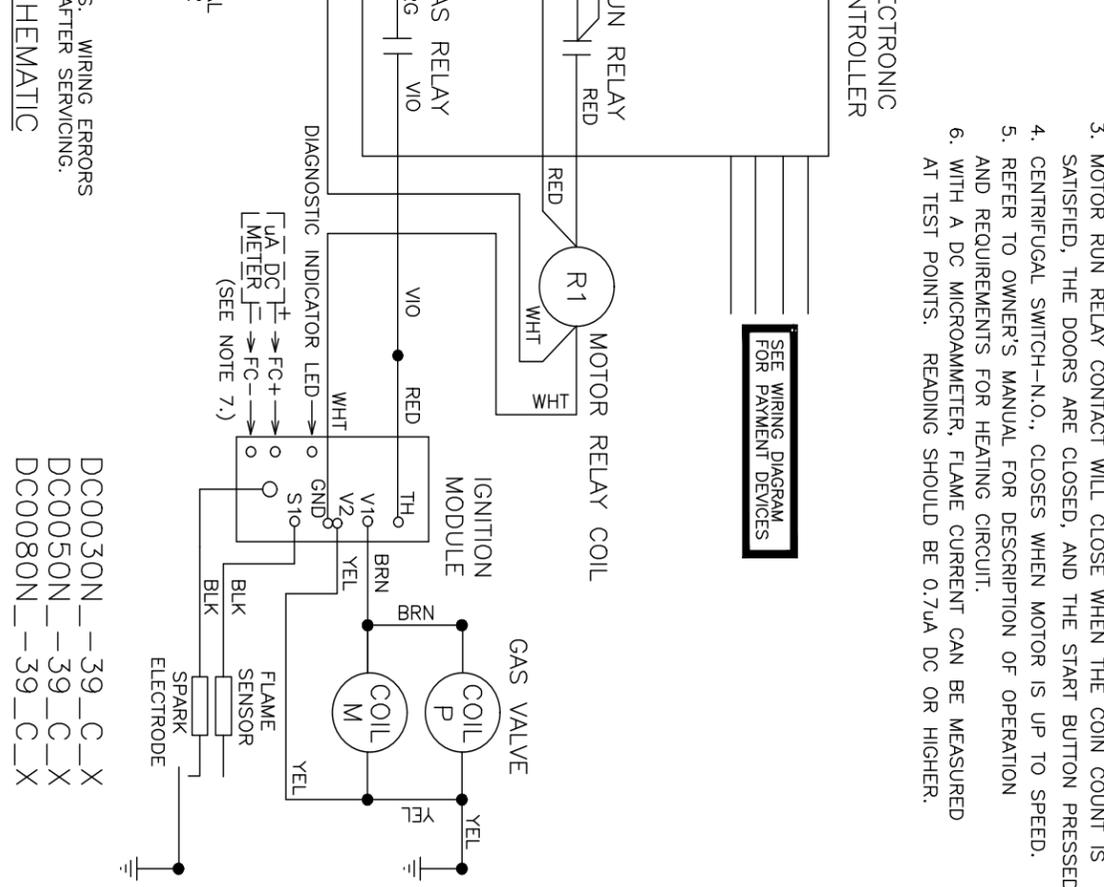
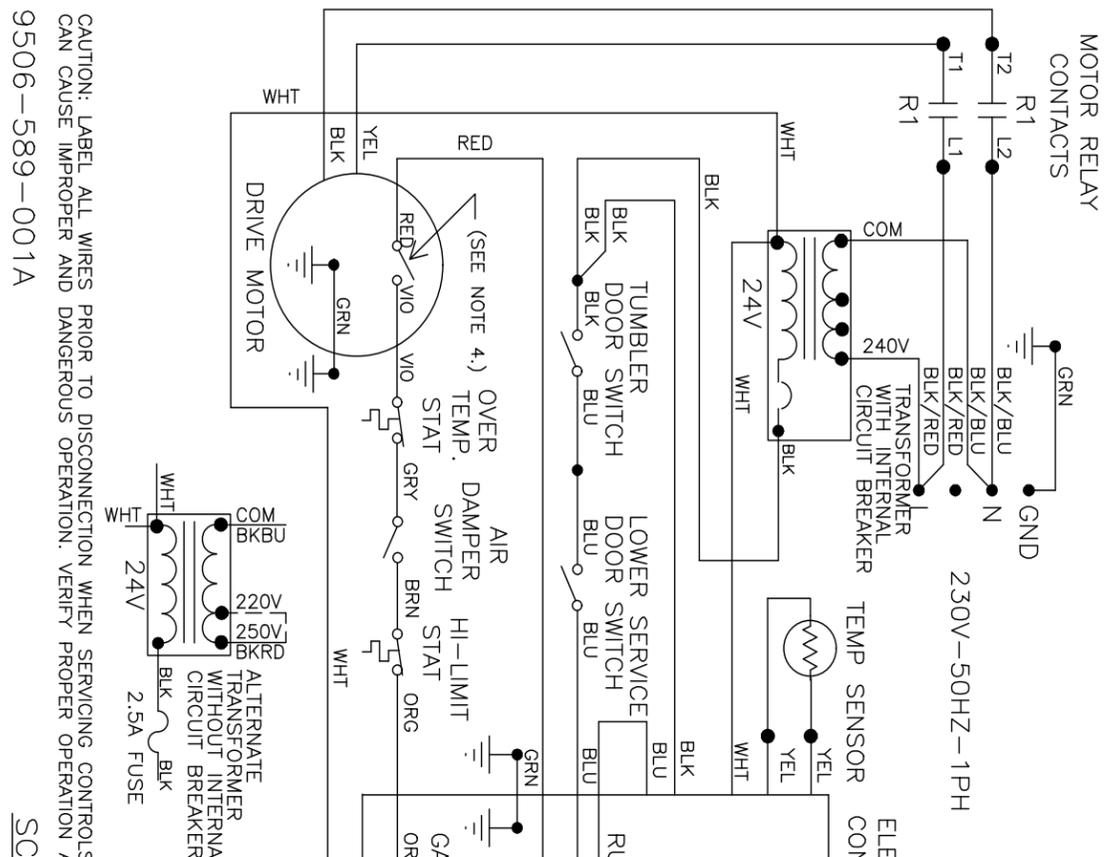
## Parts for 50hz Dryer -39

Key	Description	T-30	T-50	T80	QTY
*	Motor, Marathon 50Hz	9376-311-004	9376-317-004	9376-317-004	1
*	Pulley, Motor	9453-169-009	9453-169-014	9435-169-009	1
*	Strip Terminal Marker	9558-029-004	9558-029-004	9558-029-004	1
*	Wiring Label-Schematic/Diagram	9506-496-001	9506-496-001	9506-496-001	1
*	Orifice Main Burner, #32 Natural	9425-069-009	N.A.	N.A	2
*	Orifice Main Burner, #32 Natural	N.A.	9425-069-009	N.A	3
*	Orifice Main Burner, #30 Natural	N.A.	N.A.	9425-069-002	4
*	LP Kit	9732-102-019	9732-102-021	9732-102-022	1
*	Overlay-Trim Lower door	9435-016-004	9435-016-005	9435-016-006	1
*	Label Warning	8502-698-001	8502-698-001	8502-698-001	1

## Parts for 50hz Dryer -59

Key	Description	T-30	T-50	T80	QTY
*	Strip Terminal Marker	9558-029-004	9558-029-004	9558-029-004	1
*	Filter, EMI Line	9183-030-001	9183-030-001	9183-030-001	1
*	Transformer, Control (Before Serial)	8711-008-002	8711-008-002	8711-008-002	1
*	Transformer (After Serial)	8711-004-004	8711-004-004	8711-004-004	1
*	Holder, Fuse	9054-045-001	9045-045-001	9045-045-001	1
*	Fuse 2.5 Amp	8636-018-004	8636-018-004	8636-018-004	1
*	Motor, Marathon 50Hz	9376-311-004	9376-317-004	9376-317-004	1
*	Pulley, Motor	9453-169-009	9453-169-014	9453-169-009	1
*	Wiring Label-Schematic/Diagram (Before serial)	9506-644-001	9506-644-001	9506-644-001	1
*	Wiring Label (After Serial #)	9506-964-001	9506-964-001	9506-964-001	1
*	Orifice Main Burner, #30 Natural	9425-069-009	9425-069-009	9425-069-002	4
*	LP Kit	TBR	TBR	TBR	1
*	Gas Valve Assembly	9857-132-004	9857-132-004	9857-132-004	1
*	Kit-Honeywell VR86 Flange Kit 3/4	9732-162-002	9732-162-002	9732-162-002	2
*	Adaptor Assembly Gas Valve	9791-001-001	9791-001-001	9791-001-001	1
*	Manual, Operators (Before Serial #)	8514-234-002	8514-234-002	8514-234-002	1
*	Manual, Operators (After Serial #)	8514-309-001	8514-309-001	8514-309-001	1
*	Hot Surface Warning Label	8502-748-017	8502-748-017	8502-748-017	1
*	Do Not Enter Warning Label	8502-748-001	8502-748-001	8502-748-001	1
*	Explosive Material Warning Label	8502-748-006	8502-748-006	8502-748-006	1
*	Flammable Material Warning Label	8502-748-007	8502-748-007	8502-748-007	1
*	Do Not Operate w/ Guards Removed Label	8502-748-003	8502-748-003	8502-748-003	3
*	Frame/Chassis Ground Label	8502-748-014	8502-748-014	8502-748-014	1
*	Do Not Operate w/ Guards Removed Label	8502-748-004	8502-748-004	8502-748-004	1
*	Electrical Shock Warning Label	8502-748-005	8502-748-005	8502-748-005	1
*	Lockout Warning Label	8502-748-008	8502-748-008	8502-748-008	1
*	Read Operators Manual Label	8502-748-009	8502-748-009	8502-748-009	2
*	PE Mark (Ext. Protective Ground) Label	8502-748-015	8502-748-015	8502-748-015	1

# Wiring Schematic for 50hz Dryer -39



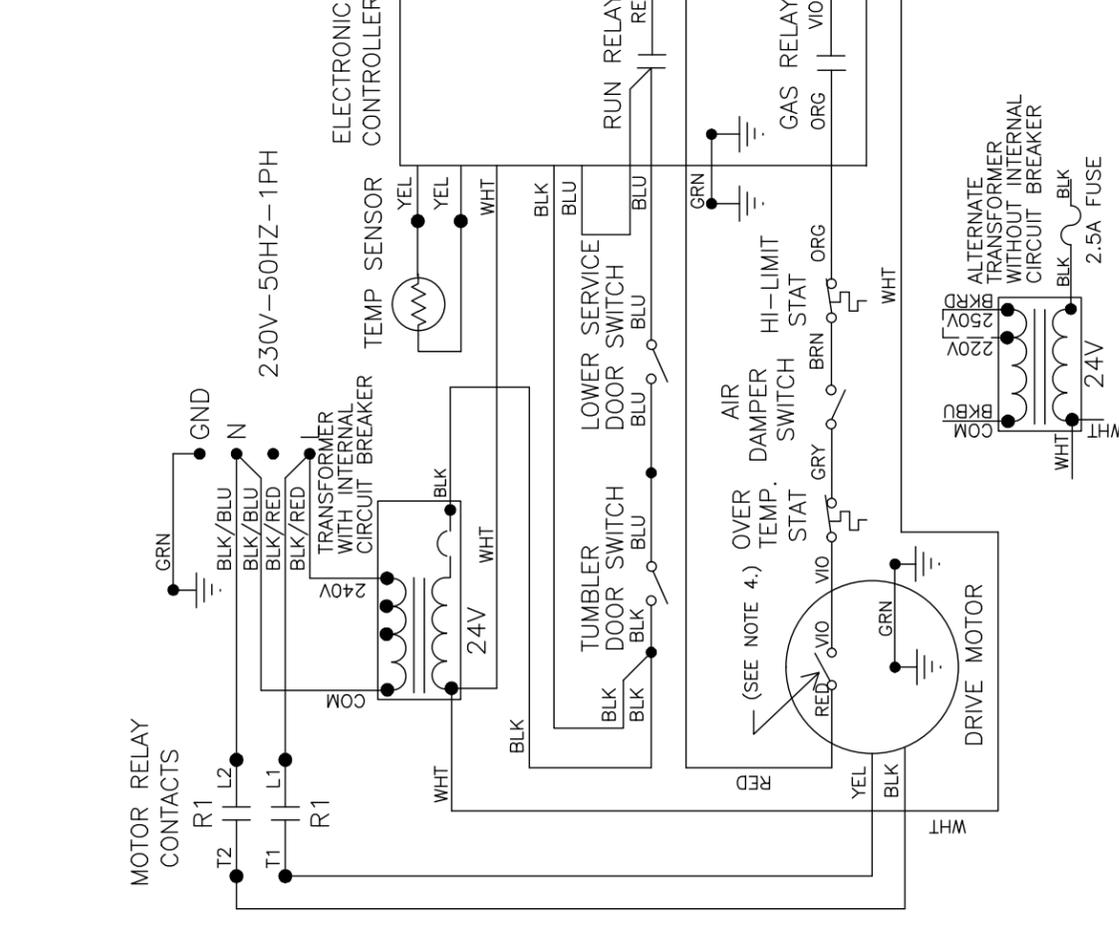
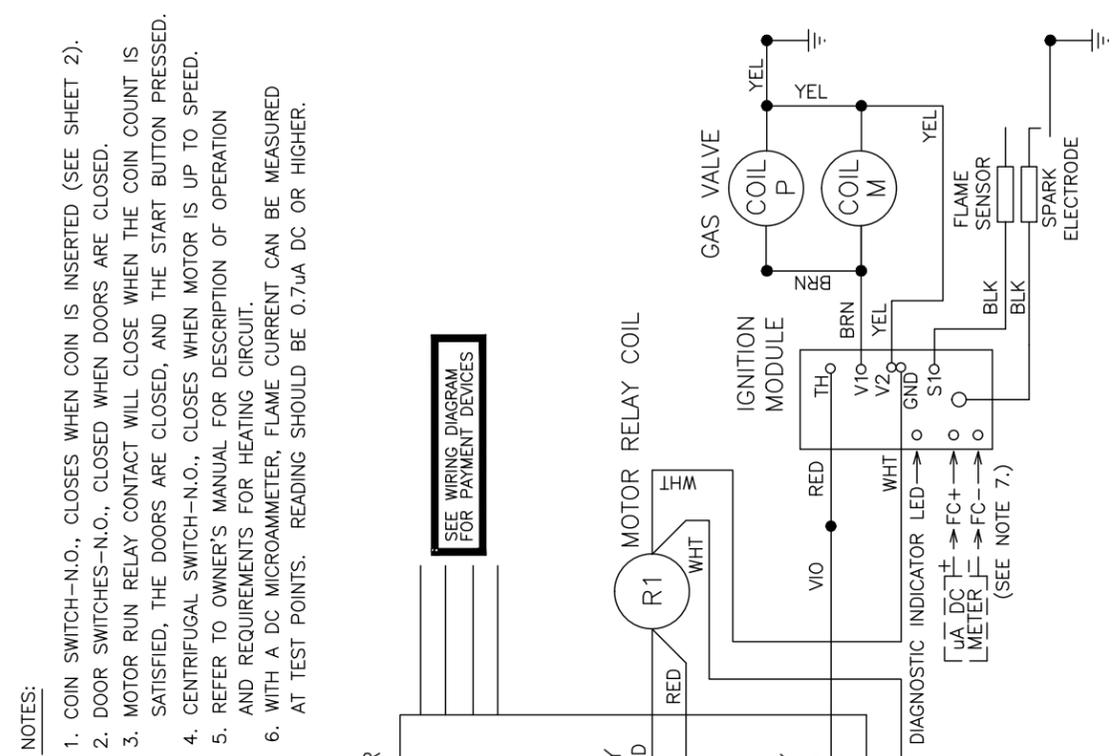
CAUTION: LABEL ALL WIRES PRIOR TO DISCONNECTION WHEN SERVICING CONTROLS. WIRING ERRORS CAN CAUSE IMPROPER AND DANGEROUS OPERATION. VERIFY PROPER OPERATION AFTER SERVICING.

DC0030N--39\_C\_X  
DC0050N--39\_C\_X  
DC0080N--39\_C\_X

SCHEMATIC

9506-589-001A

# Wiring Diagram for 50hz Dryer -39



CAUTION: LABEL ALL WIRES PRIOR TO DISCONNECTION WHEN SERVICING CONTROLS. WIRING ERRORS CAN CAUSE IMPROPER AND DANGEROUS OPERATION. VERIFY PROPER OPERATION AFTER SERVICING.

DC0030N--39\_C\_X  
DC0050N--39\_C\_X  
DC0080N--39\_C\_X

SCHEMATIC

9506-589-001A

**NOTES:**

1. COIN SWITCH-N.O., CLOSES WHEN COIN IS INSERTED (SEE SHEET 2).
2. DOOR SWITCHES-N.O., CLOSED WHEN DOORS ARE CLOSED.
3. MOTOR RUN RELAY CONTACT WILL CLOSE WHEN THE COIN COUNT IS SATISFIED, THE DOORS ARE CLOSED, AND THE START BUTTON PRESSED.
4. CENTRIFUGAL SWITCH-N.O., CLOSES WHEN MOTOR IS UP TO SPEED.
5. REFER TO OWNER'S MANUAL FOR DESCRIPTION OF OPERATION AND REQUIREMENTS FOR HEATING CIRCUIT.
6. WITH A DC MICROAMMETER, FLAME CURRENT CAN BE MEASURED AT TEST POINTS. READING SHOULD BE 0.7uA DC OR HIGHER.

**NOTES:**

1. COIN SWITCH-N.O., CLOSES WHEN COIN IS INSERTED (SEE SHEET 2).
2. DOOR SWITCHES-N.O., CLOSED WHEN DOORS ARE CLOSED.
3. MOTOR RUN RELAY CONTACT WILL CLOSE WHEN THE COIN COUNT IS SATISFIED, THE DOORS ARE CLOSED, AND THE START BUTTON PRESSED.
4. CENTRIFUGAL SWITCH-N.O., CLOSES WHEN MOTOR IS UP TO SPEED.
5. REFER TO OWNER'S MANUAL FOR DESCRIPTION OF OPERATION AND REQUIREMENTS FOR HEATING CIRCUIT.
6. WITH A DC MICROAMMETER, FLAME CURRENT CAN BE MEASURED AT TEST POINTS. READING SHOULD BE 0.7uA DC OR HIGHER.

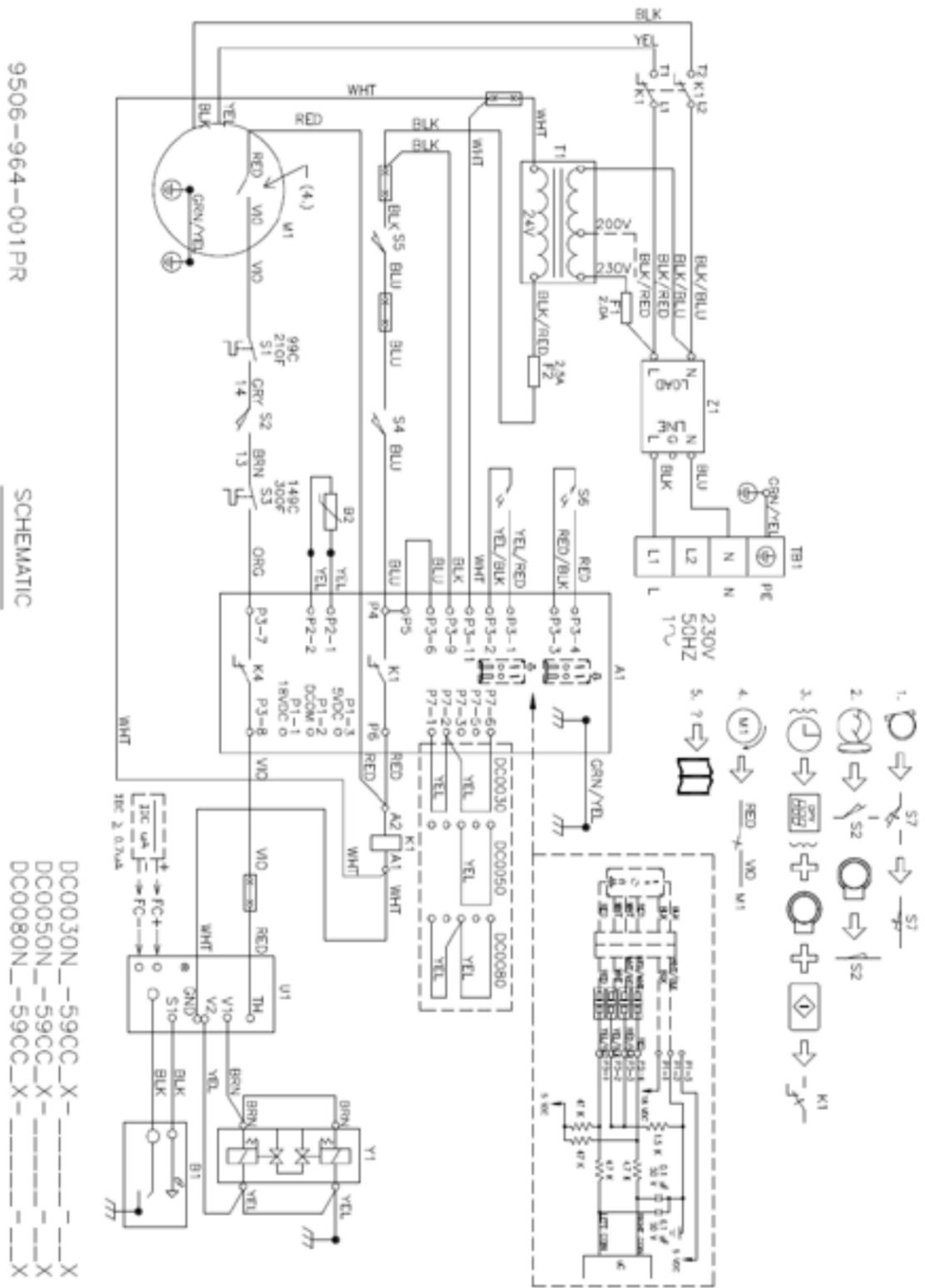
DC0030N--39\_C\_X  
DC0050N--39\_C\_X  
DC0080N--39\_C\_X

CAUTION: LABEL ALL WIRES PRIOR TO DISCONNECTION WHEN SERVICING CONTROLS. WIRING ERRORS CAN CAUSE IMPROPER AND DANGEROUS OPERATION. VERIFY PROPER OPERATION AFTER SERVICING.

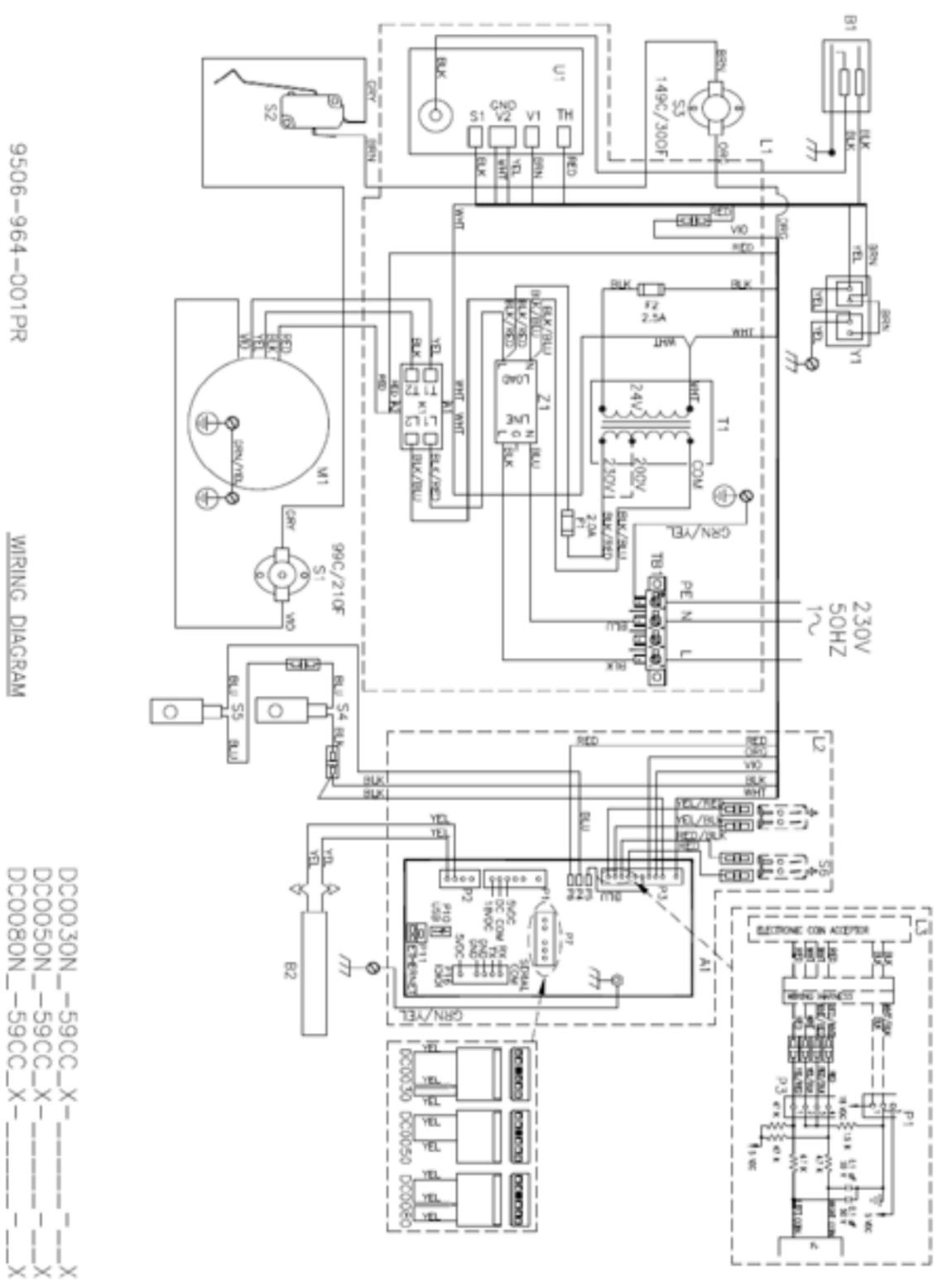
9506-589-001A

SCHEMATIC

# Wiring Schematic for 50hz Dryer -59 (After Serial)

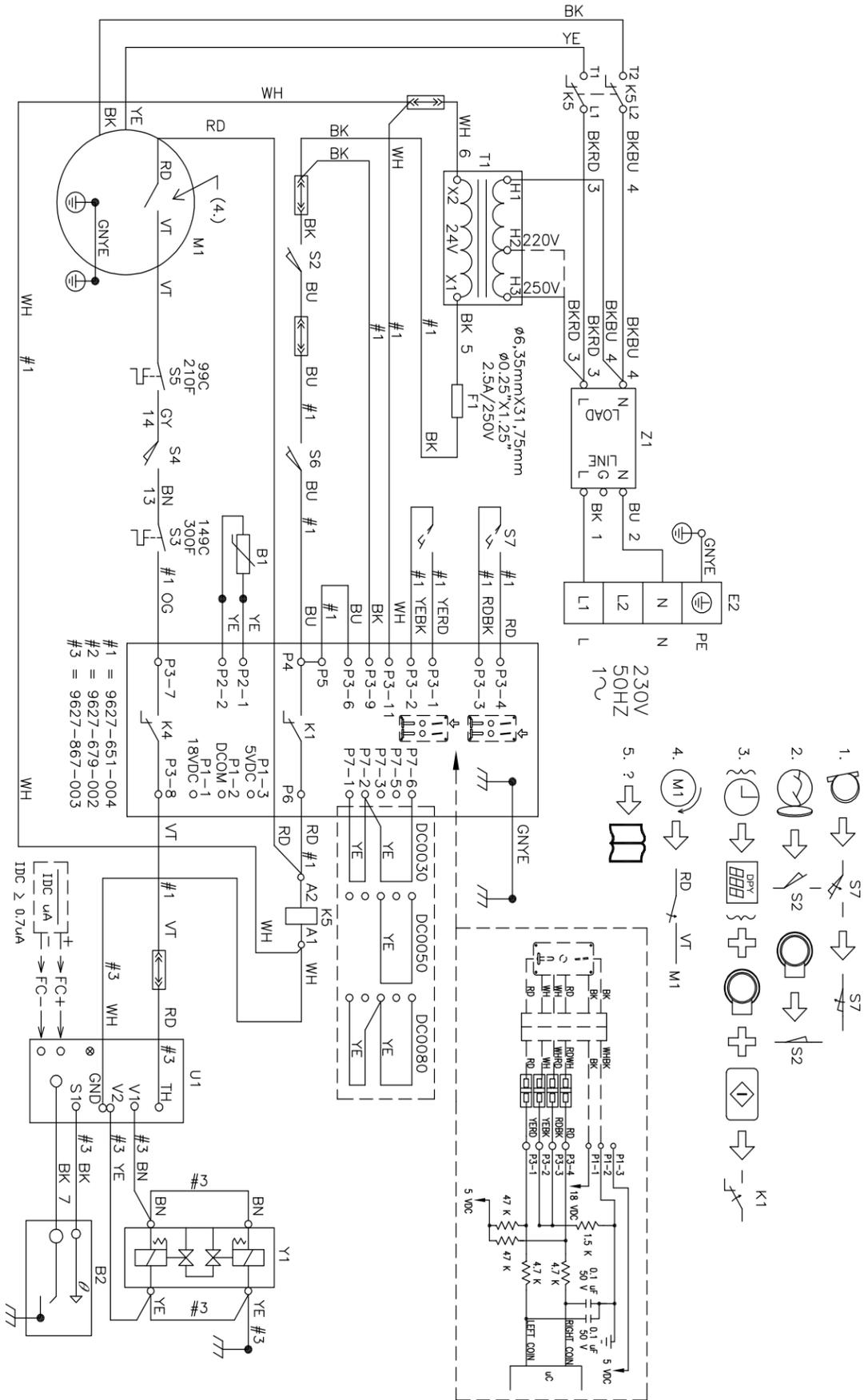


# Wiring Diagram for 50hz Dryer -59 (After Serial)

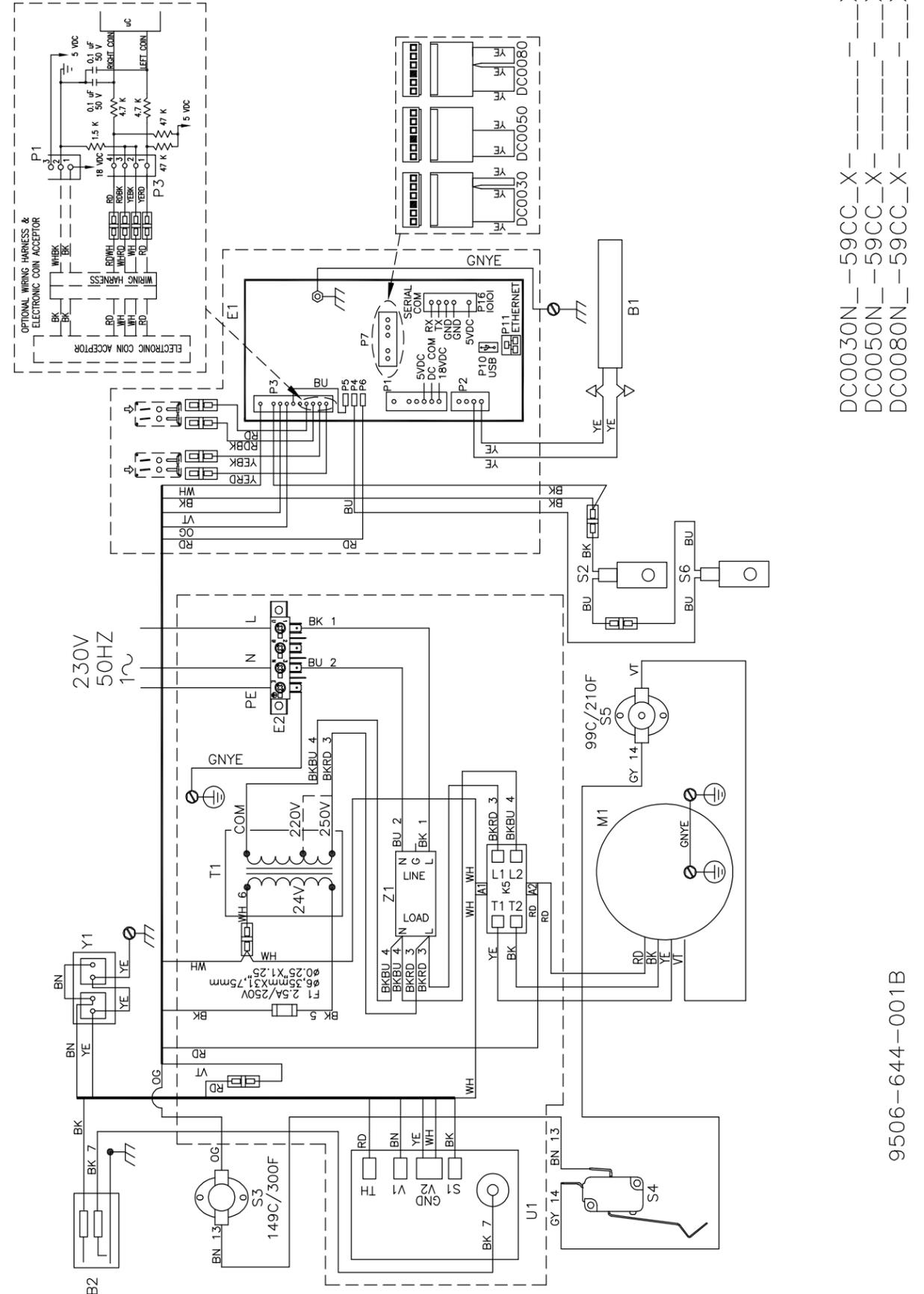


# Wiring Schematic for 50hz Dryer -59 (Before Serial)

9506-644-001B



# Wiring Diagram for 50hz Dryer -59 (Before Serial)



9506-644-001B