



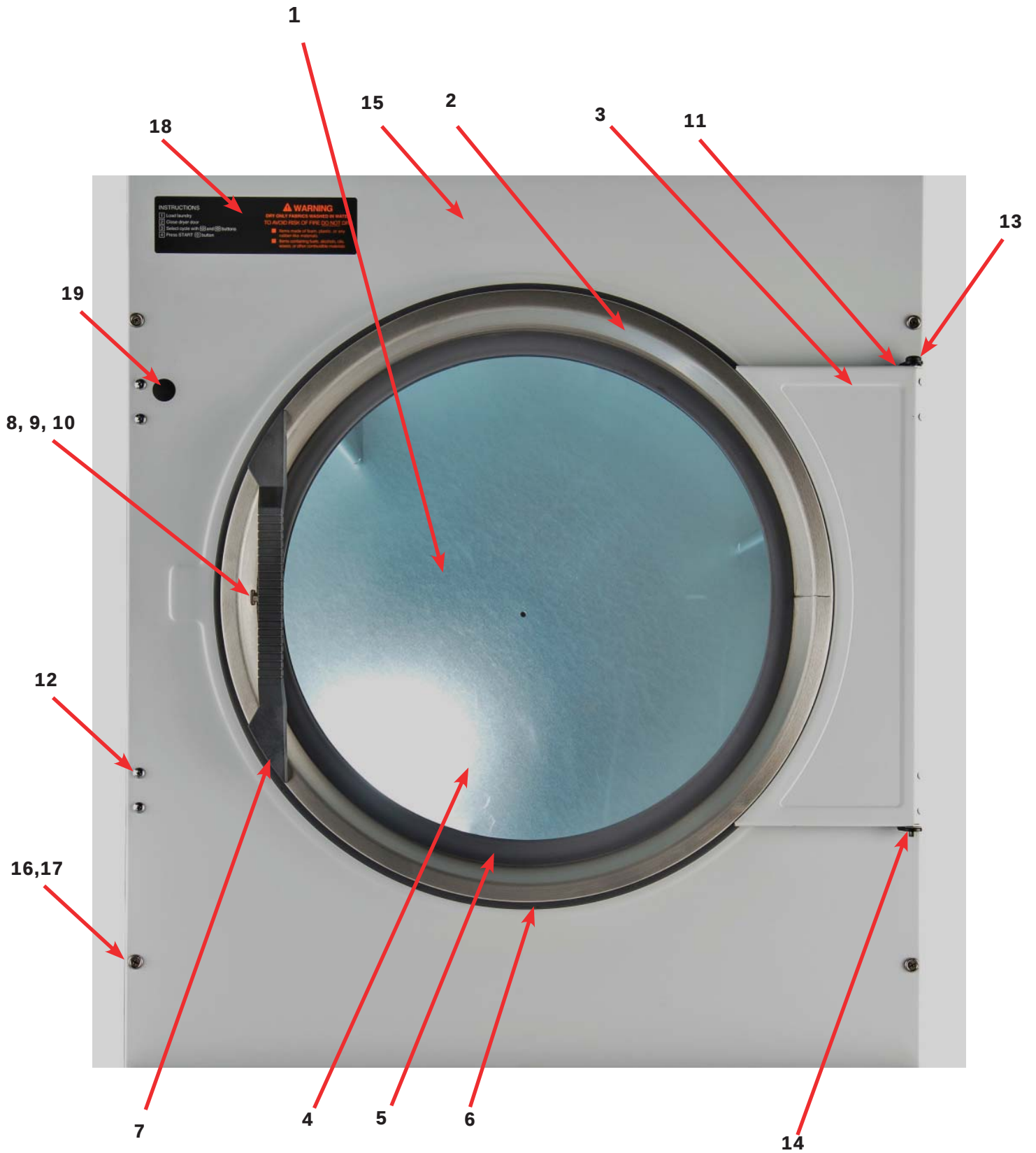
DCBD30HC_-10
DCBD50HC_-10
DCBD80HC_-10

Section 5:

Dryer Parts Data

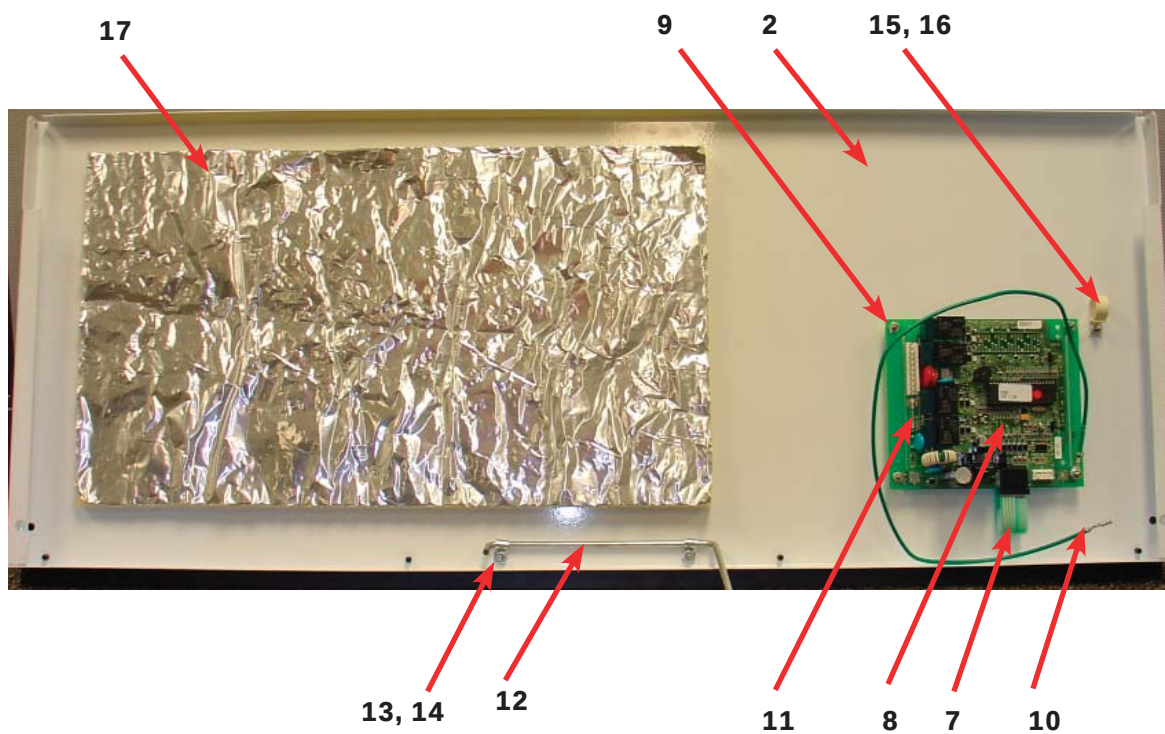
Dryer Cabinet Group

Key	Description	T-30	T-50	T80	
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	9531-033-002	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)	9966-015-002	9966-014-002	9966-014-002	1
*	Plate Assy-Backup, Hinge	9982-371-001	9982-356-001	9452-790-001	2
*	Plate Assy-Backup, Hinge			9982-369-001	1
*	Reinforcement-Front panel			9817-003-001	1
12	Screw-Phillips, 10-32x1/2 Chrome	9545-012-003		9545-012-003	8
*	Screw-Phillips-Counter sink, 10- 32x1/2 Chrome	NA		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)	9454-870-001	9454-866-001	9454-868-001	1
15	Front Panel Assy (Wht)	9454-870-003	9454-866-003	9454-868-003	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	8640-399-001	8640-399-001	8640-399-001	4
*	Insulation-Front Panel, Top Half	9277-062-001	9277-057-001	9277-058-001	1
*	Insulation-Front Panel, Bottom Half	9277-062-002	9277-057-002	9278-058-002	1
18	Label-Warning	8502-753-001	8502-753-001	8502-753-001	1
19	Plug-Front Panel	9456-050-001	9456-050-001	9456-050-001	1
*	Switch-Door Closed	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
*	Cover-Door Switch			9074-351-001	1
*	Nut-#10-32unf, 2B			8641-413-002	2

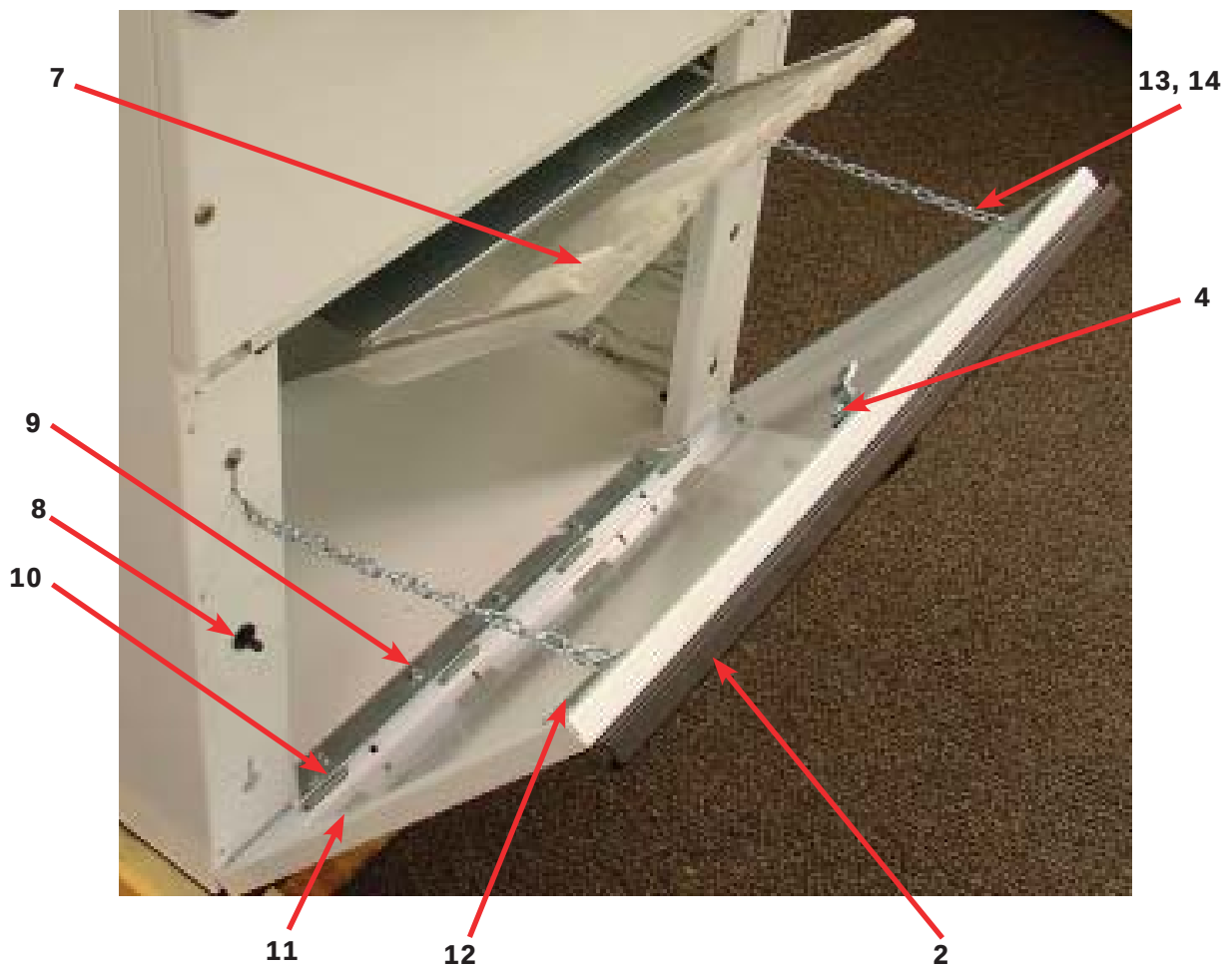
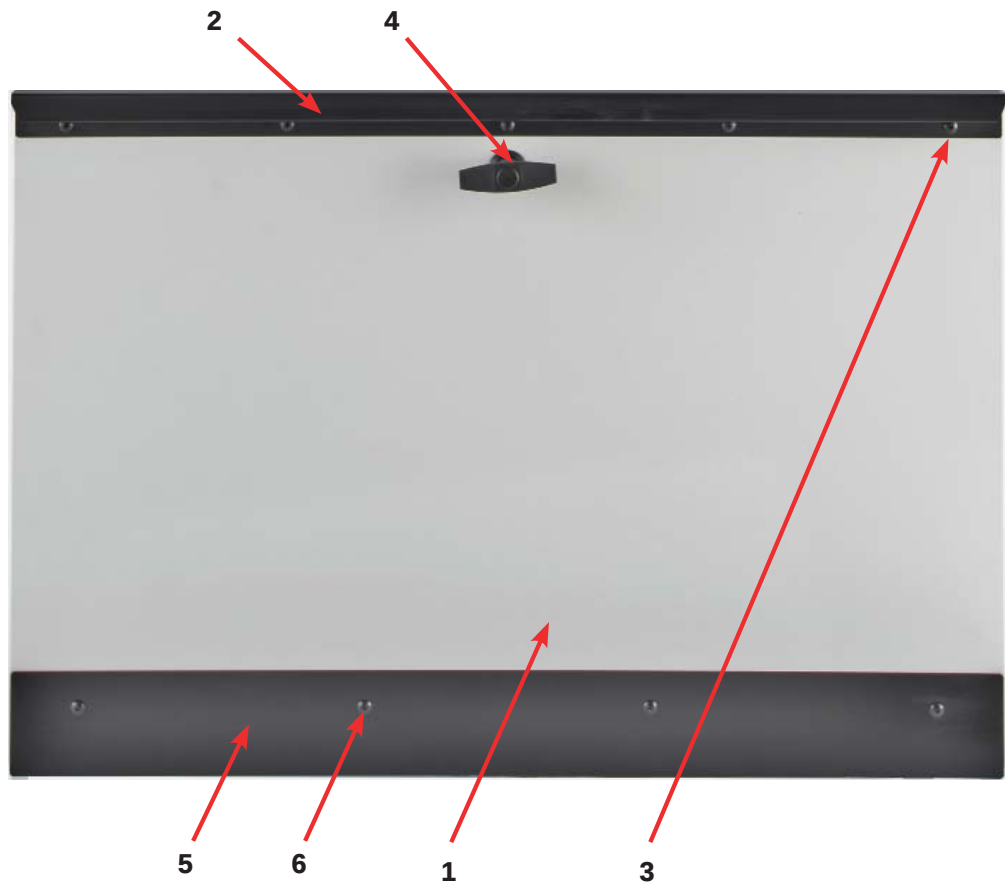


Dryer Cabinet Group Continued

Key	Description	T-30	T-50	T80	QTY
1	Nameplate - Dexter Dryer Black	9412-196-001	9412-196-001	9412-196-001	1
2	Door Assy-Upper, OPL (SS)	9960-288-001	9960-290-001	9960-292-001	1
2	Door Assy-Upper, OPL (Wht)	9960-288-003	9960-290-003	9960-292-003	1
*	Bracket-Hinge	9029-224-001	9029-224-001	9029-224-001	2
*	Rivit- 3/16, Hinge to Door	9491-009-001	9491-009-001	9491-009-001	2
*	Rivit- 3/16, Hinge to Cabinet	9491-009-001	9491-009-001	9491-009-001	AR
3	Trim-Upper Service Door, Black	9578-098-002	9578-094-002	9578-096-002	1
4	Screw-Phillips, 10Bx3/8, Black	9545-008-010	9545-008-010	9545-008-010	4
5	Screw-Phillips, 10Bx1 3/4	9545-008-014	9545-008-014	9545-008-014	2
6	Washer-Finish	8641-585-001	8641-585-001	8641-585-001	2
*	Nut-Spring	8640-399-001	8640-399-001	8640-399-001	2
7	Membrane Switch	9801-104-001	9801-104-001	9801-104-001	1
8	Kit-30/50/80 OPL, PCB-Controller	9732-249-001	9732-249-001	9732-249-001	1
*	Spacer-#6 x 1/2	9538-157-016	9538-157-015	9538-157-015	4
9	Nut- #6-32	8640-411-003	8640-411-003	8640-411-003	4
10	Wire Assy-GRN, 24"	8220-137-001	8220-137-001	8220-137-001	1
11	Fuse, .600MA/250V	8636-024-001	8636-024-001	8636-024-001	1
12	Support-Upper Service Door	9548-288-001	9548-288-001	9548-288-001	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
16	Nut, #6-32	8640-411-003	8640-411-003	8640-411-003	1
17	Insulation	9277-041-016	9277-041-016	9277-041-016	1
*	Harness-Control	9627-770-001	9627-770-001	9627-770-001	1
*	Harness-Temp Probe	9627-679-002	9627-679-002	9627-679-002	1



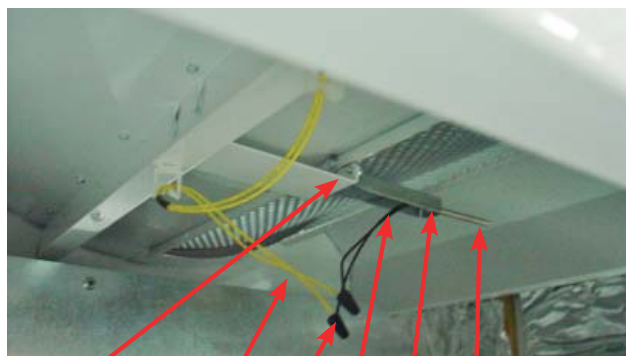
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Dryer Cabinet Group Continued

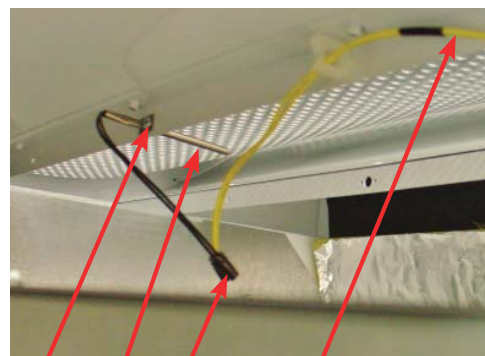
Key	Description	T-30	T-50	T80	QTY
1	Insulation, Upper service Door	9277-041-006	9277-041-016	9277-041-016	1
2	Insulation, RH Burnner	9277-041-019	9277-041-023	9277-041-023	1
3	Insulation Tumbler Area, above Baffel	9277-041-020	9277-041-023		2
3	Insulation Tumbler Area, above Baffel		9277-041-023	9277-041-021	
4	Insulation Tumbler Area, below baffel	9277-041-020	9277-051-003		2
4	Insulation Tumbler Area, below baffel		9277-051-003	9277-041-004	2
4	Insulation Tumbler Area, below baffel			9277-041-004	6
5	Insulation Lint Compartment	9277-041-021	9277-041-024	9277-041-025	2
*	Screen Assy, Lint	9822-026-002	9822-026-001	9822-031-002	1
6	Switch-Door Closure	9539-492-001	9539-492-001	9539-492-001	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	9278-038-004	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

30lb Temp Probe

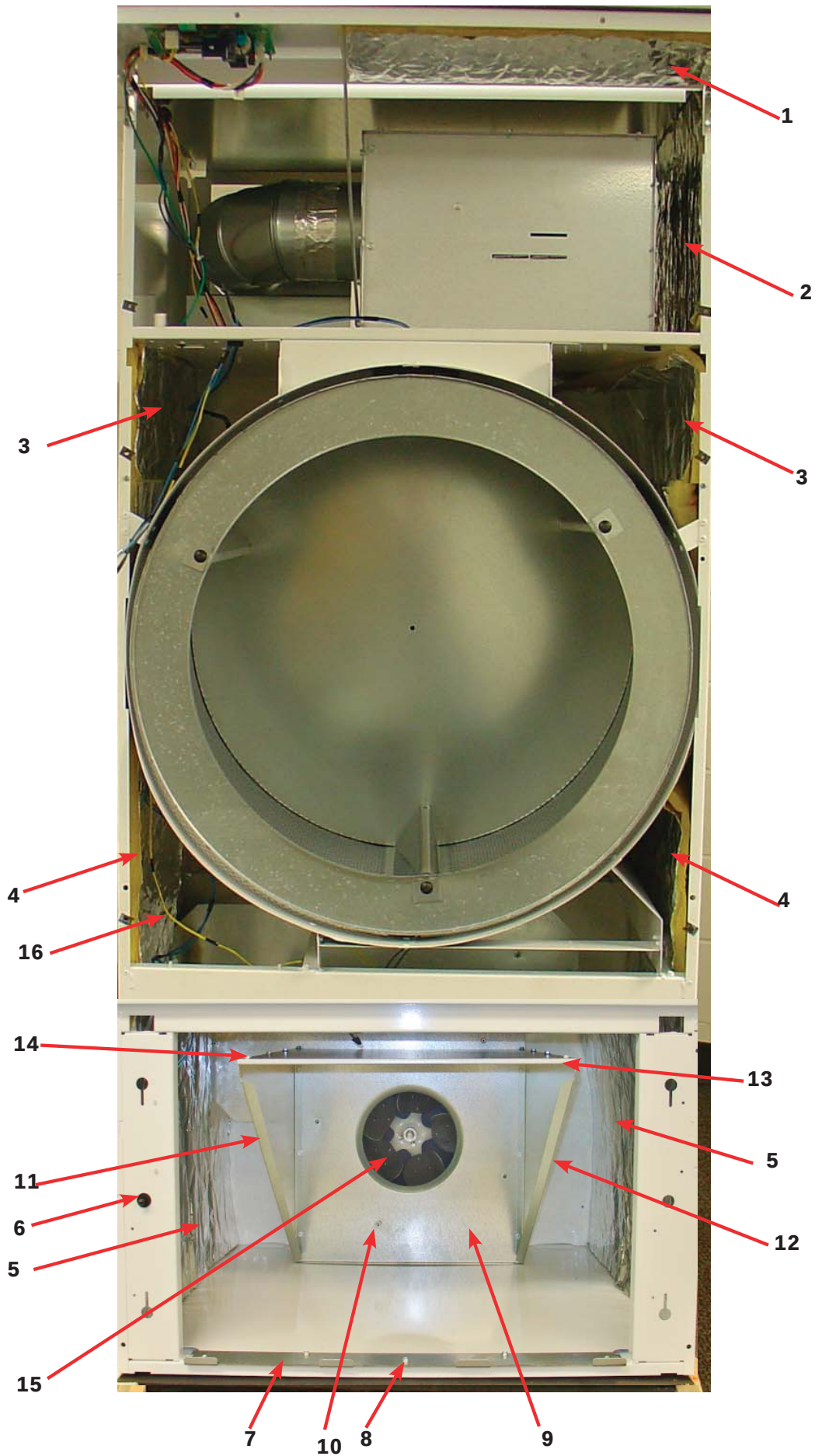


19 16 17 18 21 20

50Lb & 80Lb Temp Probe

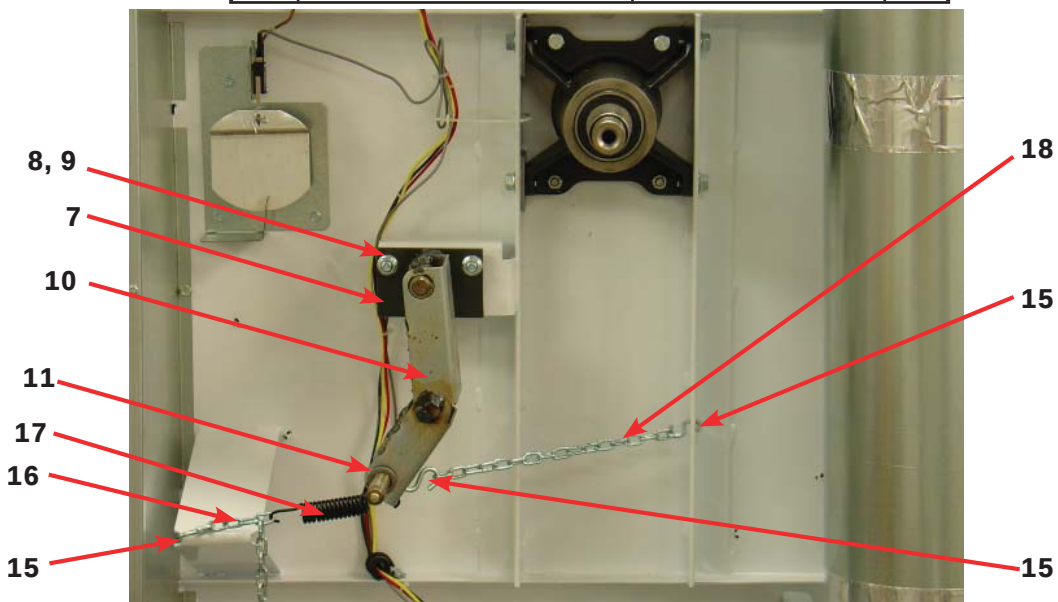


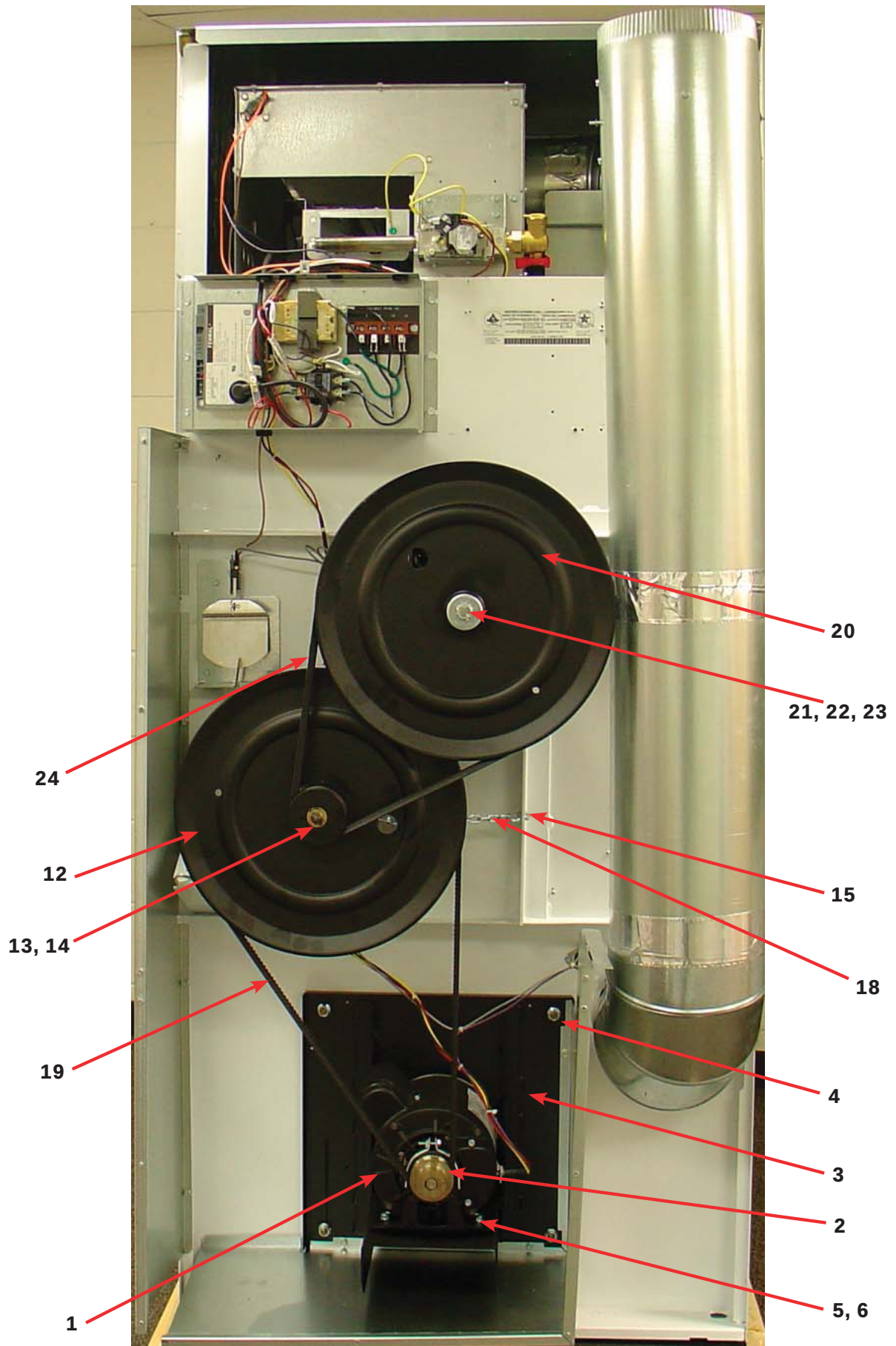
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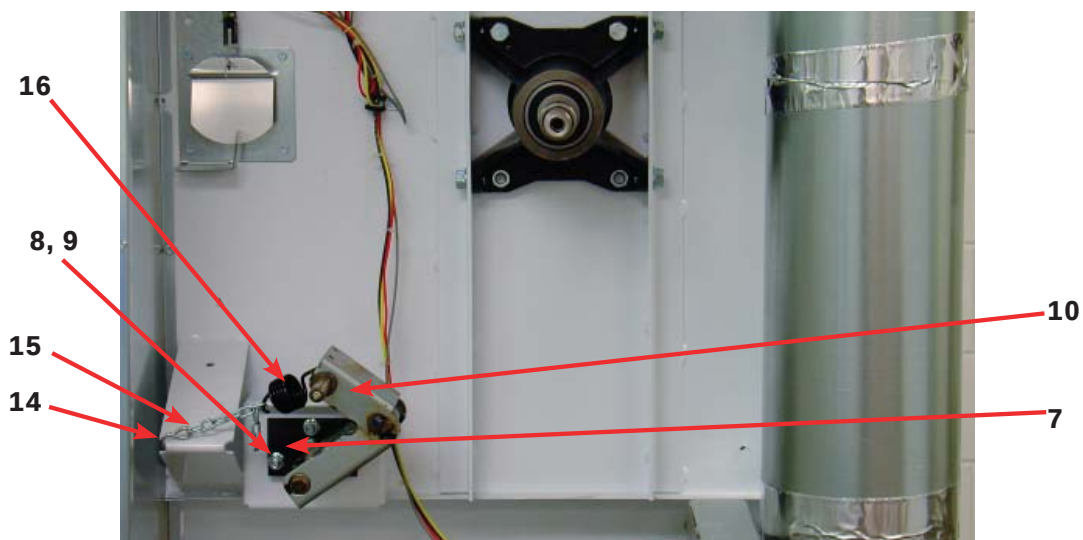
Dryer Rear View 30Lb

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	8641-581-035	1
10	Idler Arm Assembly	9861-022-001	1
11	Washer-Flat, 3/8x1	8641-581-035	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 1/4	9545-017-009	1
24	Belt, Driven	9040-073-009	1

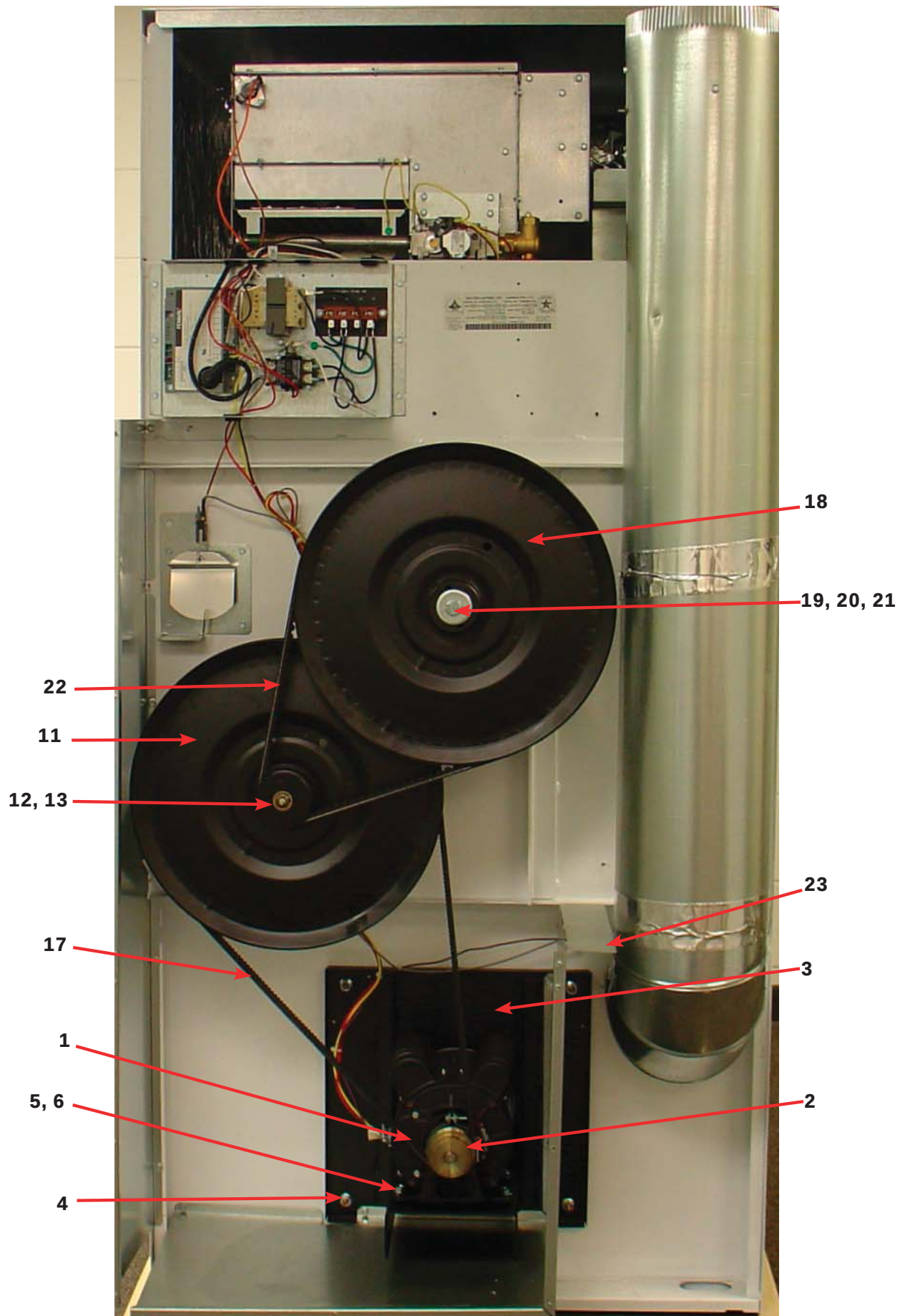




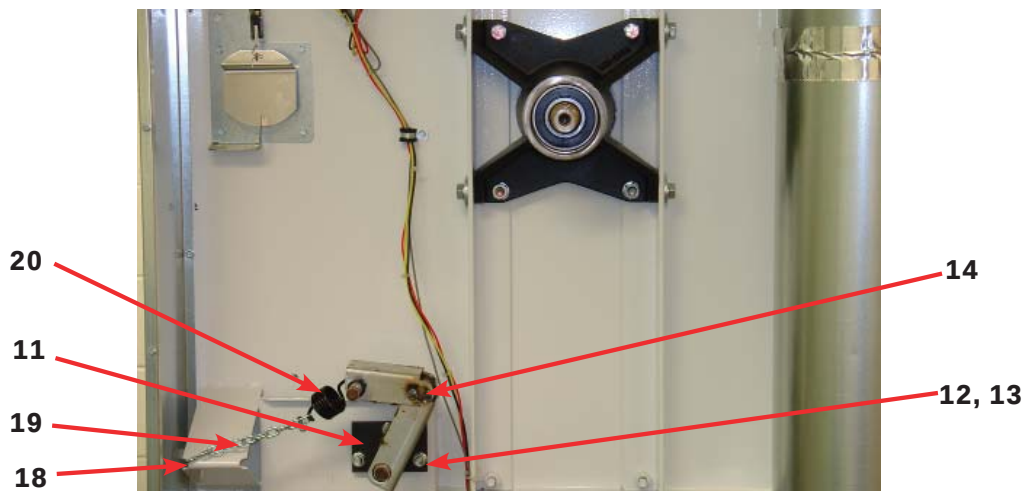
Key	Description	T-50	QTY
1	Motor	9376-317-003	4
2	Pulley	9453-169-013	1
*	Set screw	9545-028-013	1
3	Plate, Motor mounting	9982-370-002	1
*	Gasket, Motor Plate	9206-428-002	1
4	Nut-3/8-16, Plate to cabinet	8640-415-004	4
*	Impeller w/set screw	9278-038-004	1
5	Screw, 5/16-18x5/8	9545-014-004	4
6	Nut, 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	9534-151-000	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



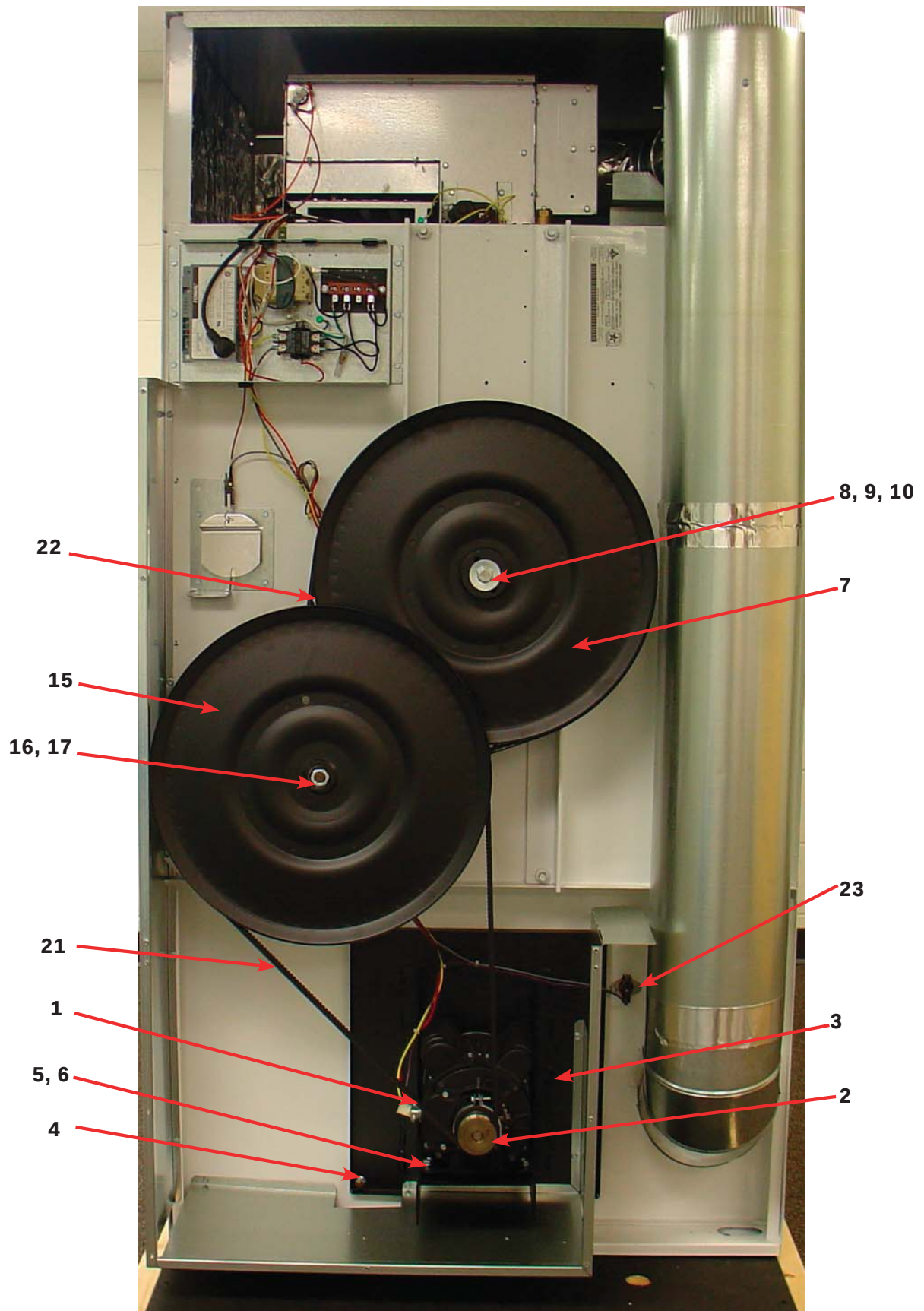
Dryer Rear View 50 Lb



Key	Description	T-80	QTY
1	Motor	9376-317-003	4
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, 35/16-18	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, 1/2-13x1/14	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	9545-029-012	1
*	Snap Ring	9487-200-003	1
*	Washer-Flat, 3/8x1	8641-581-035	1
14	Idler Arm Assembly	9861-024-002	1
*	Snap Ring	9487-200-006	
*	Washer-Flat, 3/8x1	8641-581-039	1
15	Pulley, Idler w/Bearings	9908-042-006	1
*	Snpring, 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	9534-151-000	1
21	Belt Drive	9040-076-011	1
22	Belt, Driven	9040-073-012	1
23	Thermostat-Overtemp, Reset	9576-207-006	1

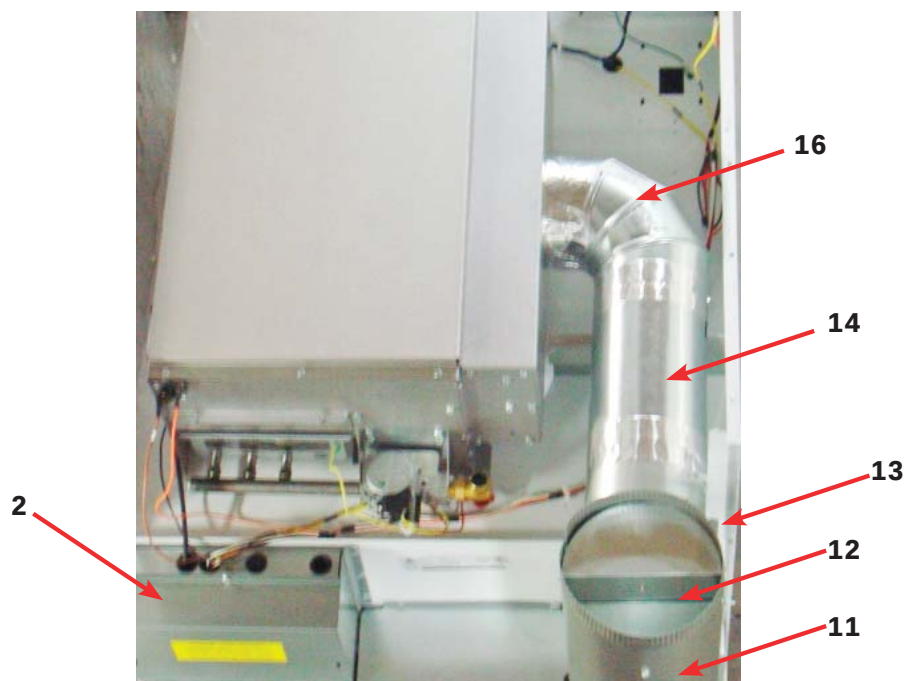


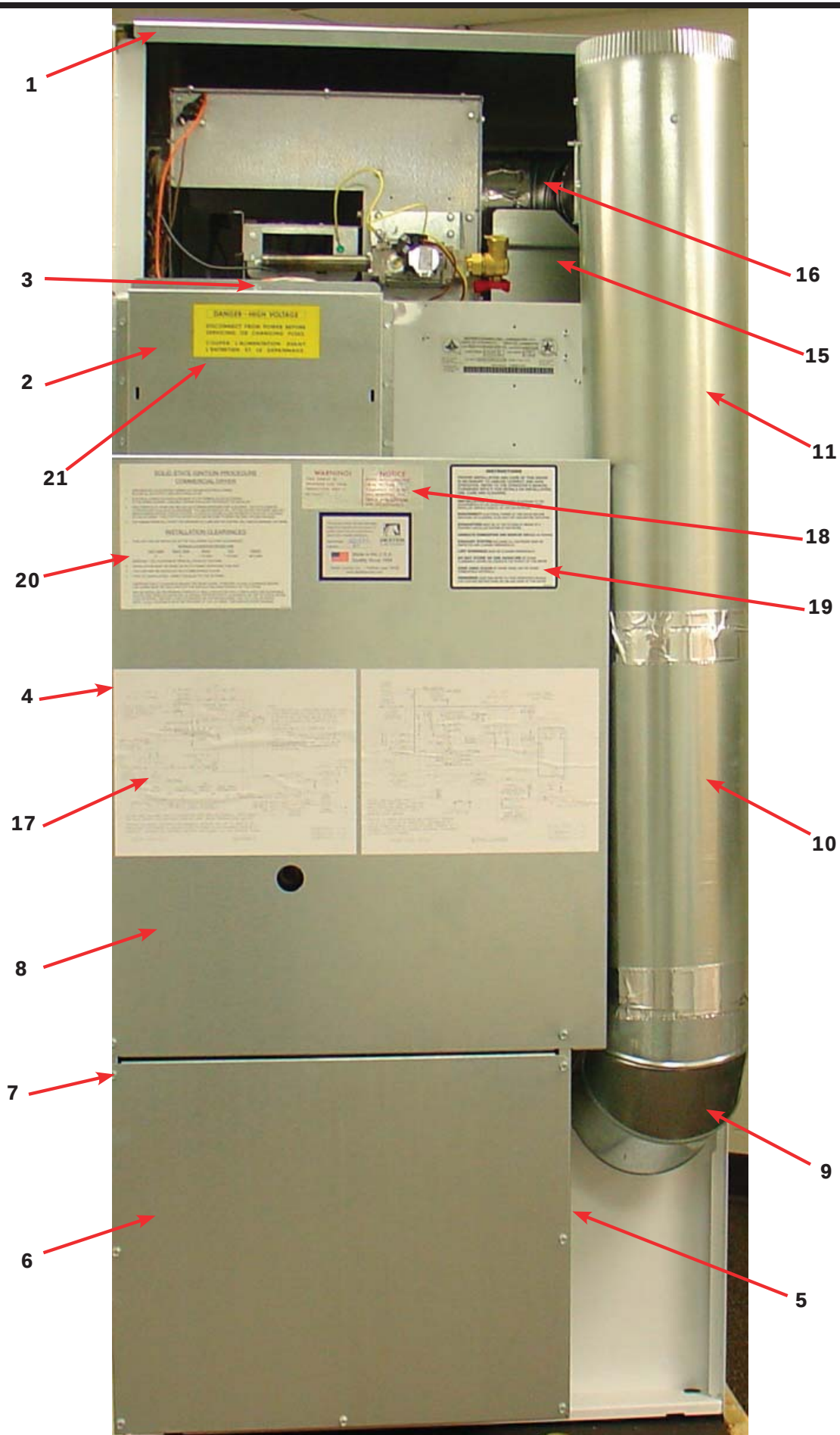
Dryer Rear View 80 Lb



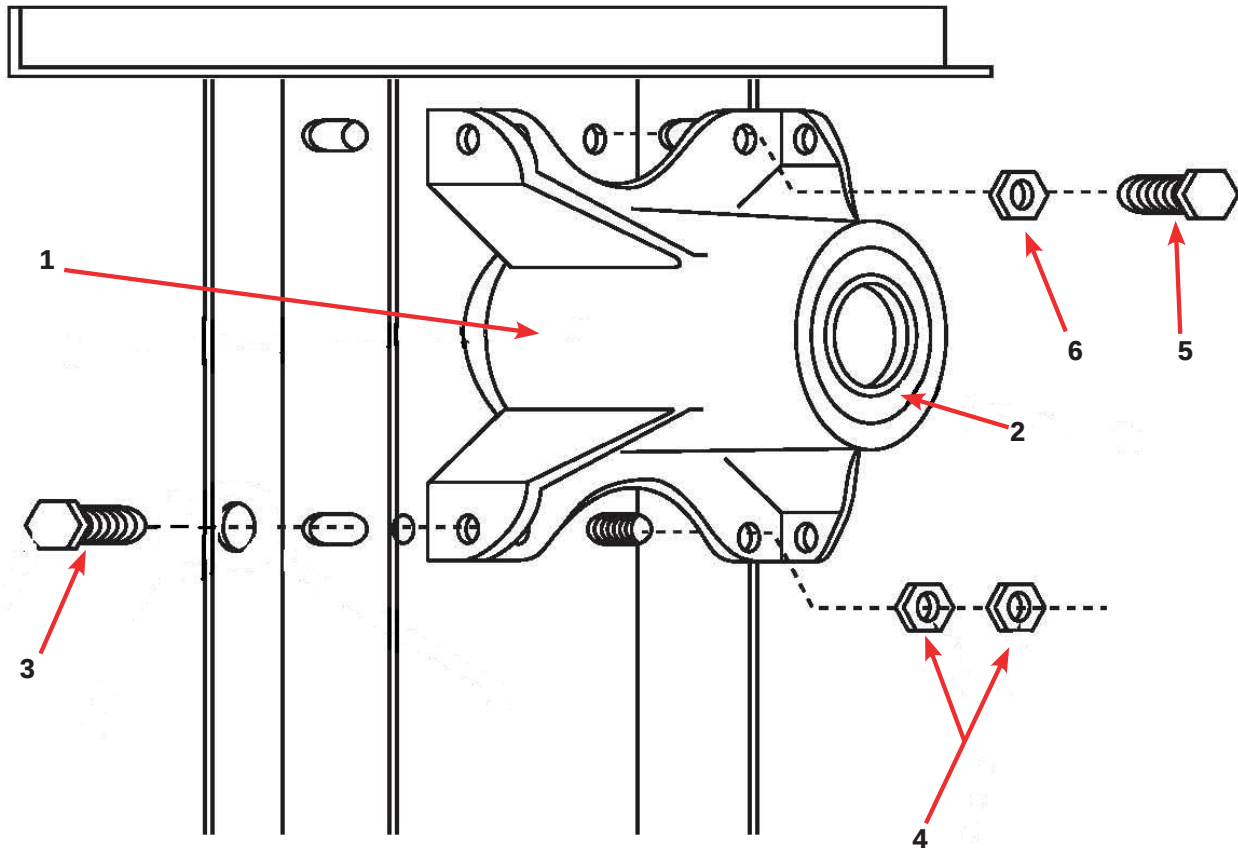
Dryer Rear View-Guard & Exhaust

Key	Description	T-30	T-50	T80	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	9208-099-001	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"	9142-039-001	9142-039-001	9142-039-001	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	9029-228-001	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
*	Booklet-Owners	8514-208-001	8514-208-001	8514-208-001	1
17	Diagram & Schematics	9506-474-001	9506-474-001	9506-474-001	1
18	Label-Warning & Notice	8502-600-001	8502-600-001	8502-600-001	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	8502-614-001	8502-614-001	8502-614-001	1



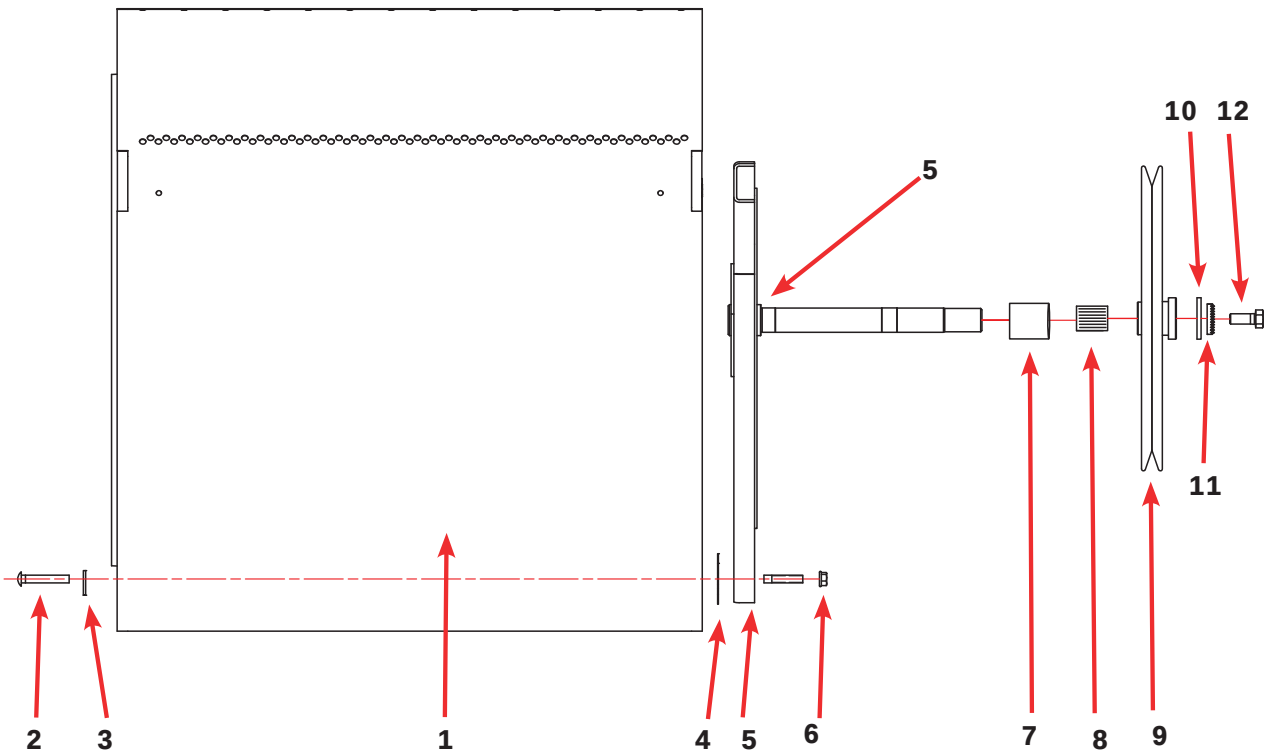


Dryer Rear View-Bearing Housing 30Lb



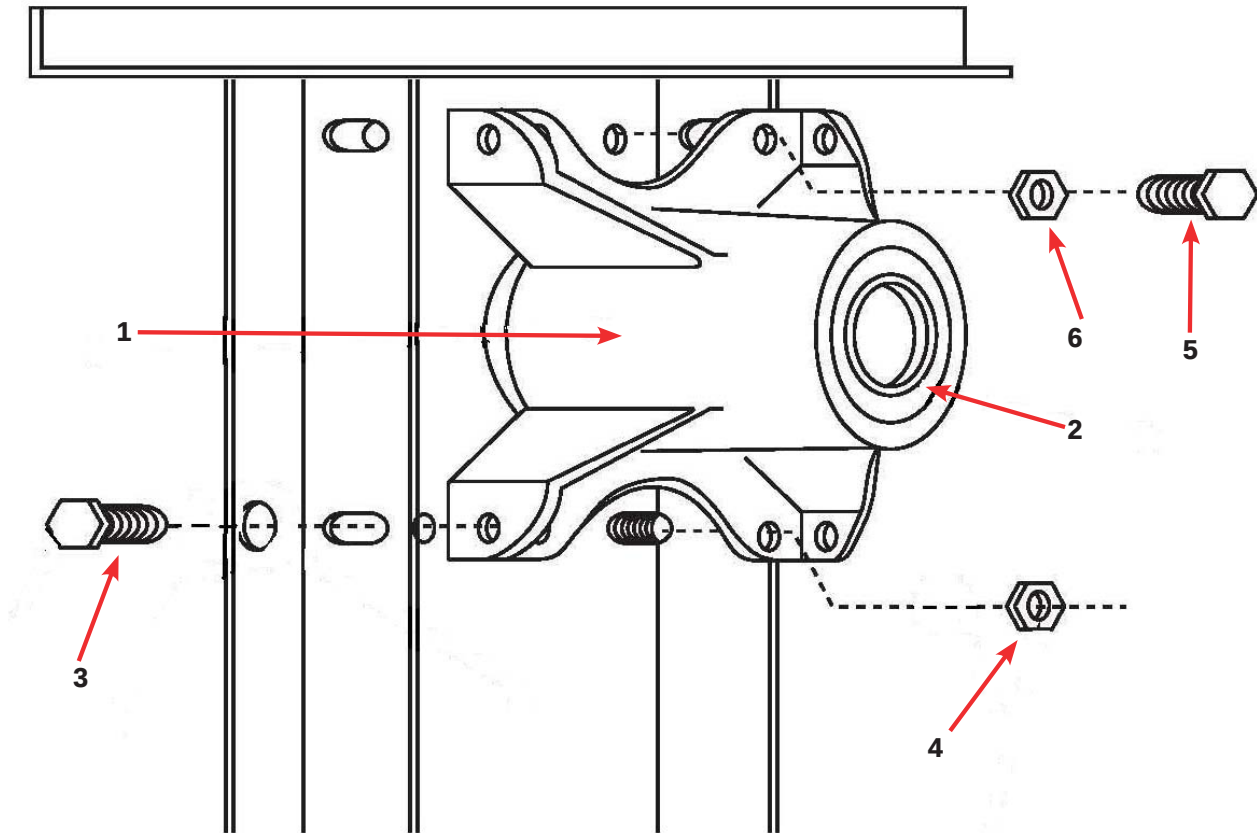
Key	Description	T-30	QTY
*	Bearing Housing Complete Assy (Includes bearings & Spacer)	9803-160-003	1
1	Housing, Bearing	9241-161-002	1
*	Bearing, Ball, Front	9036-130-001	1
*	Spacer, Bearing	9538-139-002	1
2	Bearing, Ball, Rear	9036-130-001	1
3	Screw-Wizlock, 3/8-24x3/4	9545-049-002	4
4	Nut, 5/16-18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

Dryer Tumbler Group 30Lb



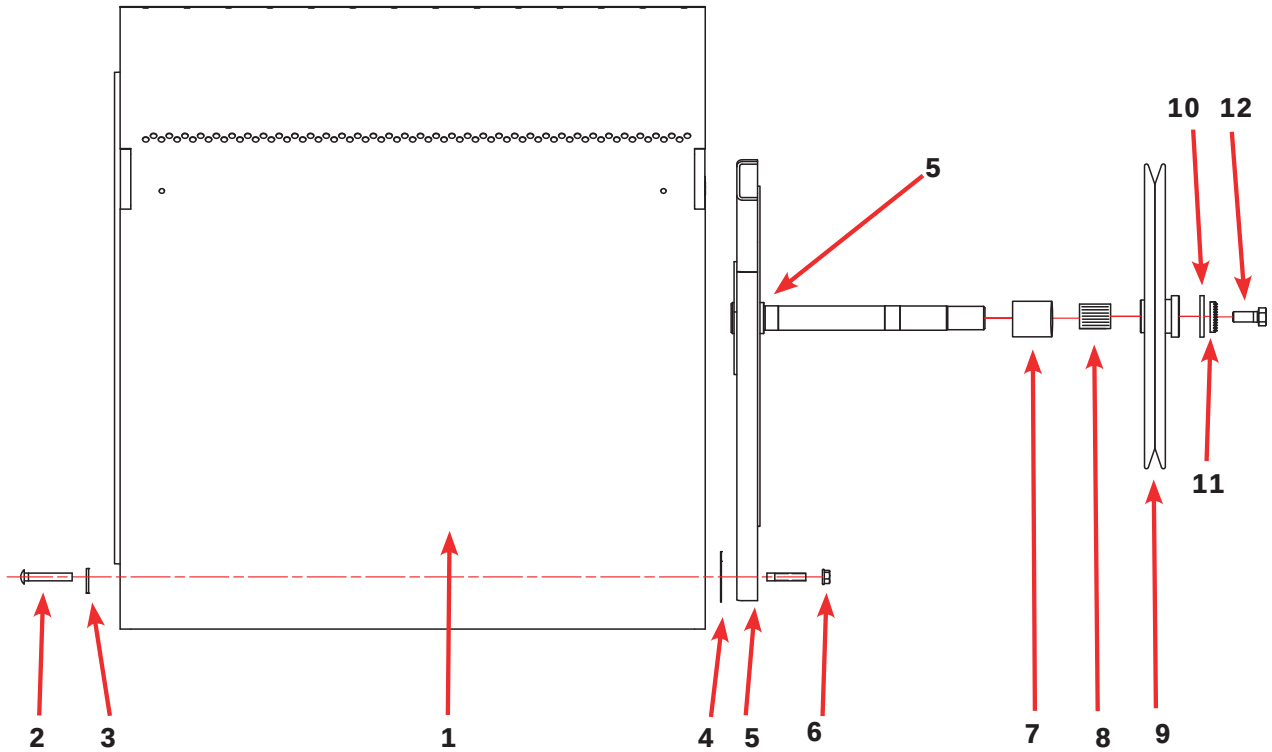
Key	Description	T-30	QTY
*	Tumbler Assy Complete W/Spider (GALV)	9848-142-001	1
1	Tumbler Assy (Galvanized)	9848-126-001	1
1	Tumbler Assy Complete W/Spider (SS & Galv front)	9848-142-002	1
1	Tumbler Assy (Stainless Galvanized front)	9848-126-002	1
2	Rod, Tumbler	9497-019-003	3
3	Washer, Special	8641-554-001	3
4	Shim	9552-013-000	AR
5	Spider Assy	9568-015-001	1
6	Nut, Wiz Lock	8640-415-004	3
7	Spacer-Shaft	9538-164-002	1
8	Tolerance Ring	9487-234-005	1
9	Pulley, Driven	9908-049-002	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

Dryer Rear View-Bearing Housing 50Lb



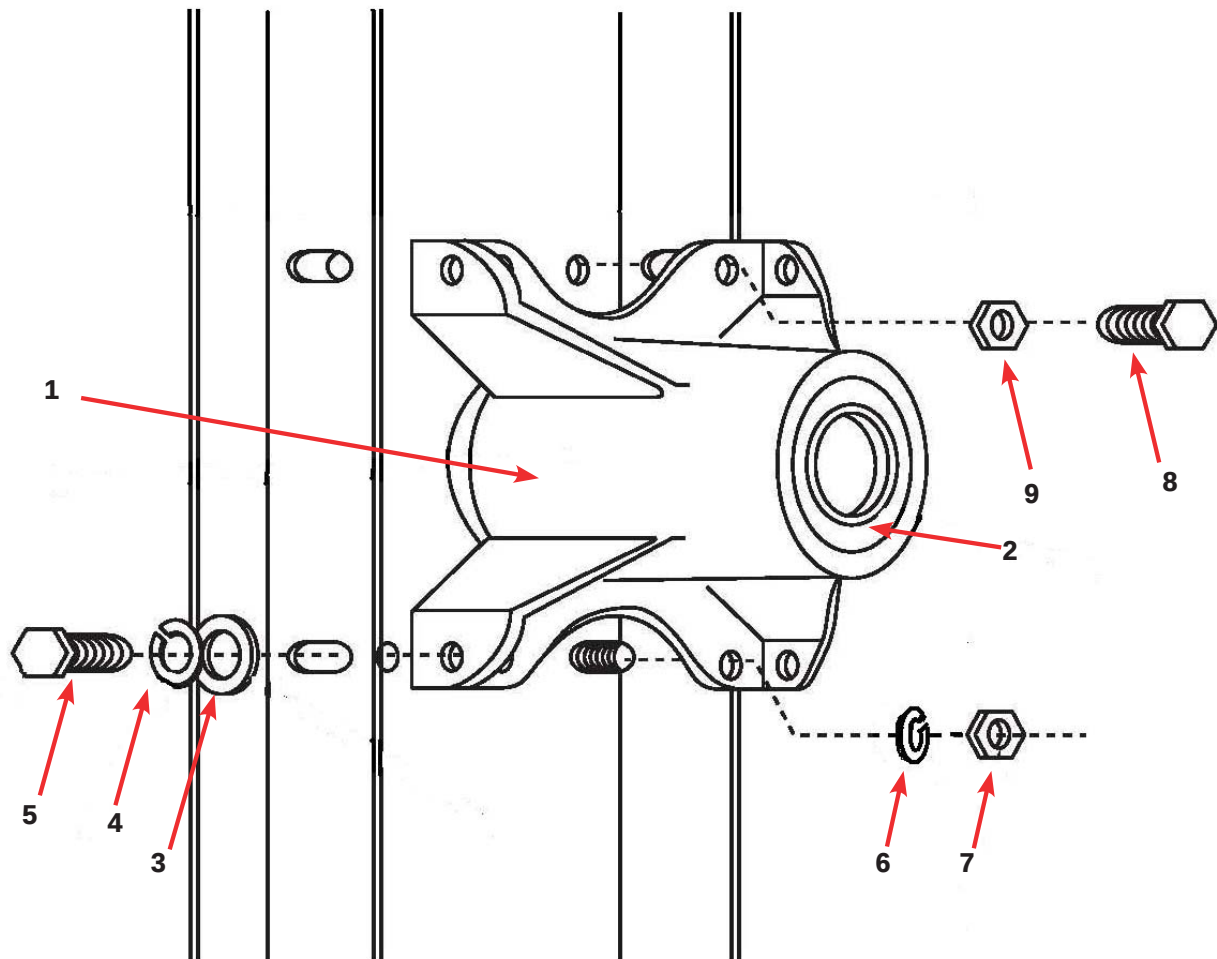
Key	Description	T-50	QTY
	Bearing Housing Complete Assy (Includes bearings & Spacer)	9803-201-001	1
1	Housing, Bearing	9241-189-002	1
*	Bearing, Ball, Front	9036-159-001	1
*	Spacer, Bearing	9538-183-001	1
2	Bearing, Ball, Rear	9036-159-003	1
3	Screw-Wizlock, 1/2-13x3/4	9545-017-017	4
4	Nut, 1/2-13	8640-417-002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

Dryer Tumbler Group 50Lb



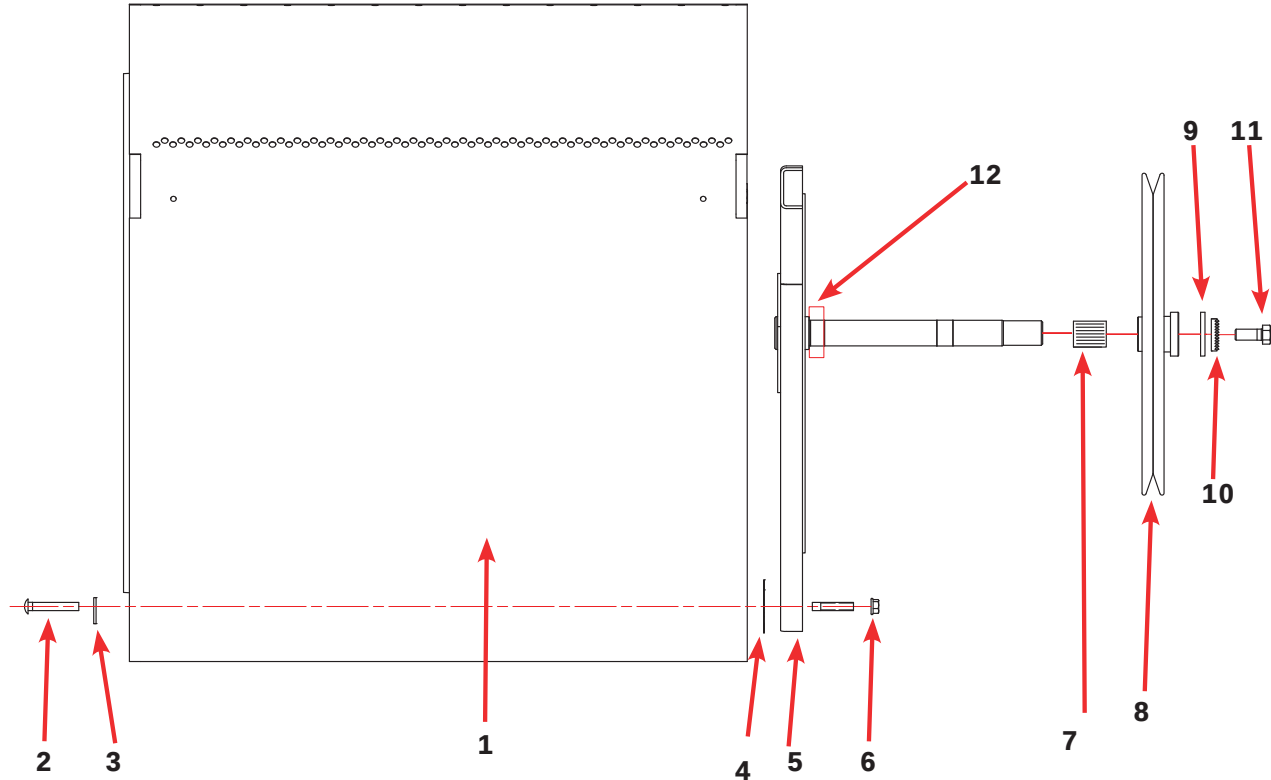
Key	Description	T-50	QTY
*	Tumbler Assy Complete W/Spider (GALV)	9848-131-001	1
1	Tumbler Assy (Galvanized)	9848-130-001	1
*	Tumbler Assy Complete W/Spider (SS & Galv front)	9848-131-002	1
1	Tumbler Assy (Stainless Galvanized front)	9848-130-002	1
2	Rod, Tumbler	9497-226-002	3
3	Washer, Special	8641-590-002	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

Dryer Rear View-Bearing Housing 80Lb



Key	Description	T80	QTY
	Bearing Housing Complete Assy (Includes bearings & Spacer)	9803-189-001	
1	Housing, Bearing	9241-183-003	
*	Bearing, Ball, Front	9036-159-001	
*	Spacer, Bearing		
2	Bearing, Ball, Rear	9036-159-002	
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	

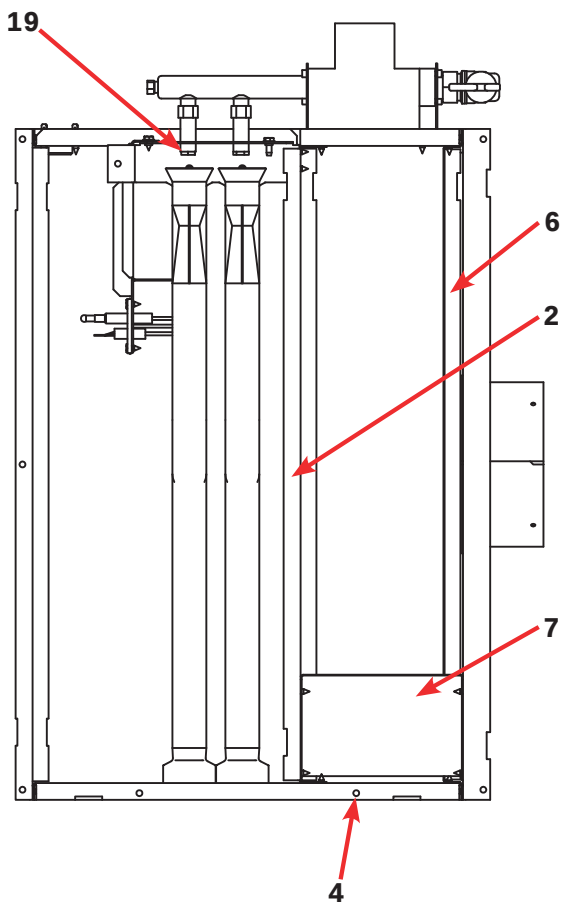
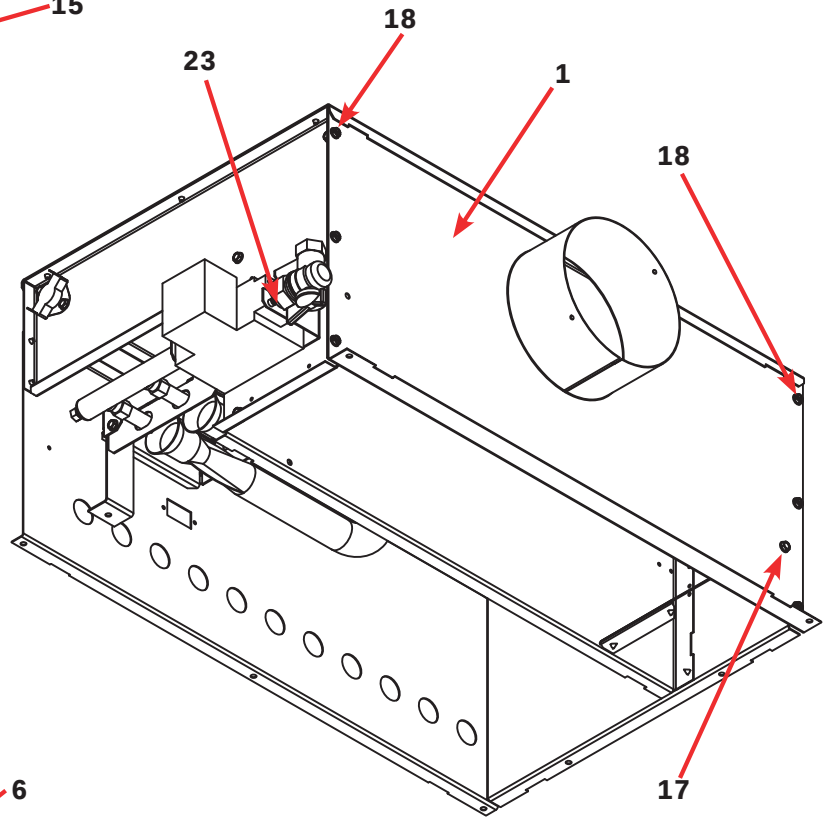
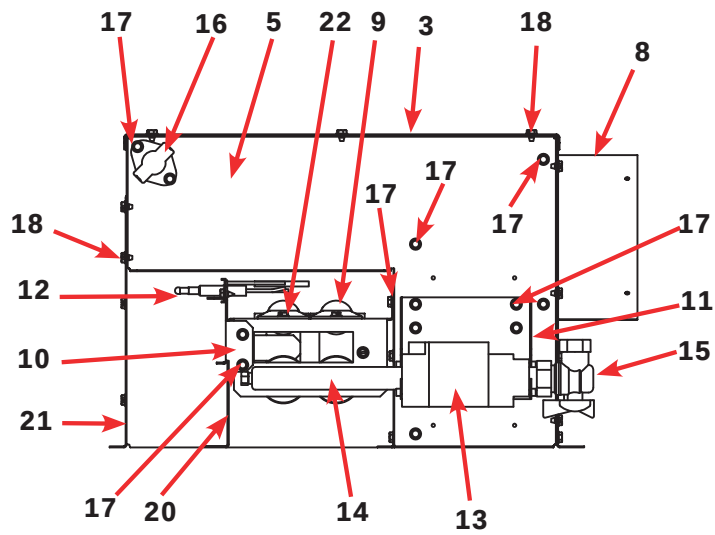
Dryer Tumbler Group 80Lb



Key	Description	T80	QTY
*	Tumbler Assy Complete W/Spider (GALV)	9848-139-001	1
1	Tumbler Assy (Galvanized)	9849-138-001	1
1	Tumbler Assy Complete W/Spider (SS & Galv front)	9848-139-002	1
1	Tumbler Assy (Stainless Galvanized front)	9849-138-002	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

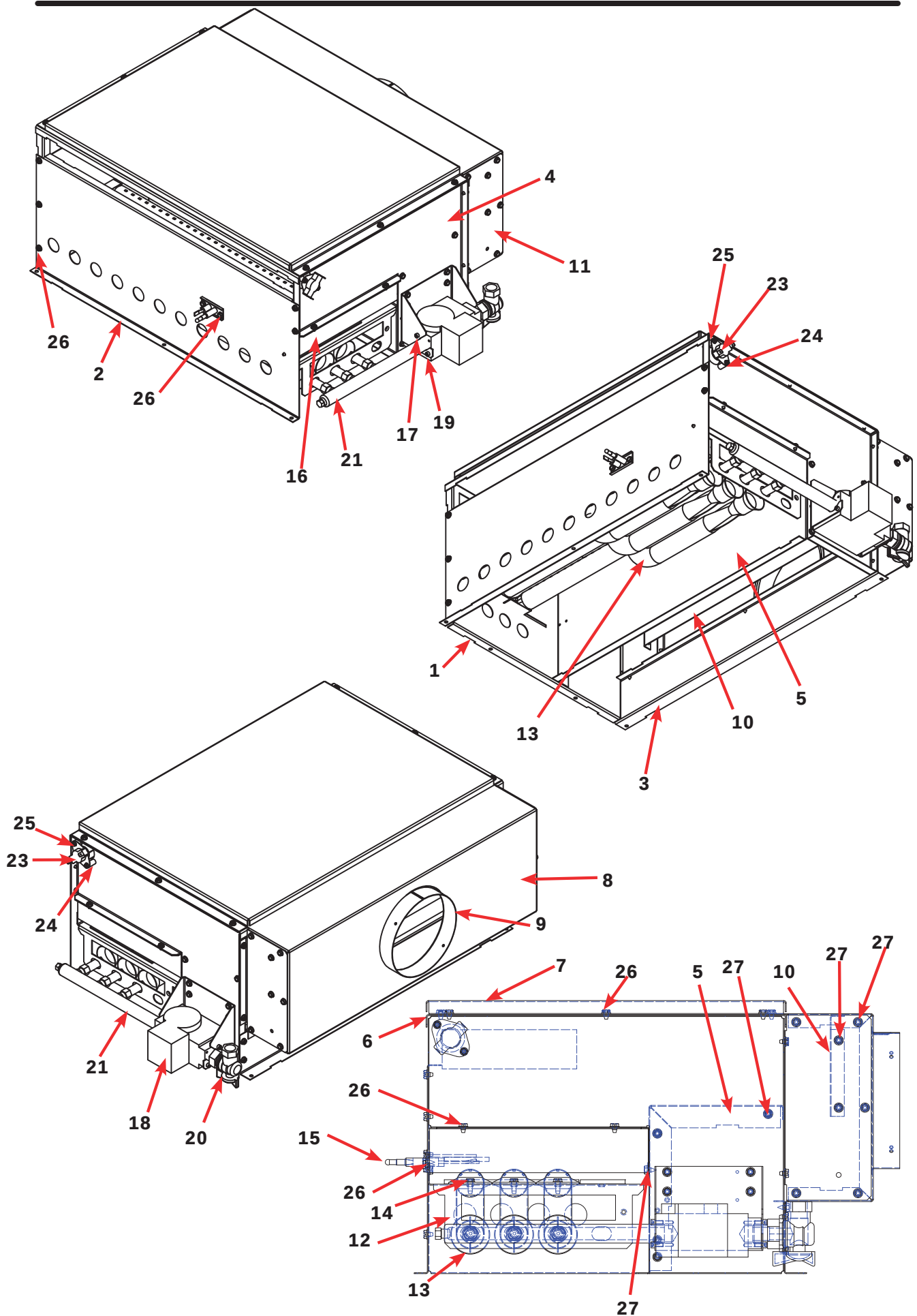
Dryer Burner Housing Group 30Lb

[illegible]



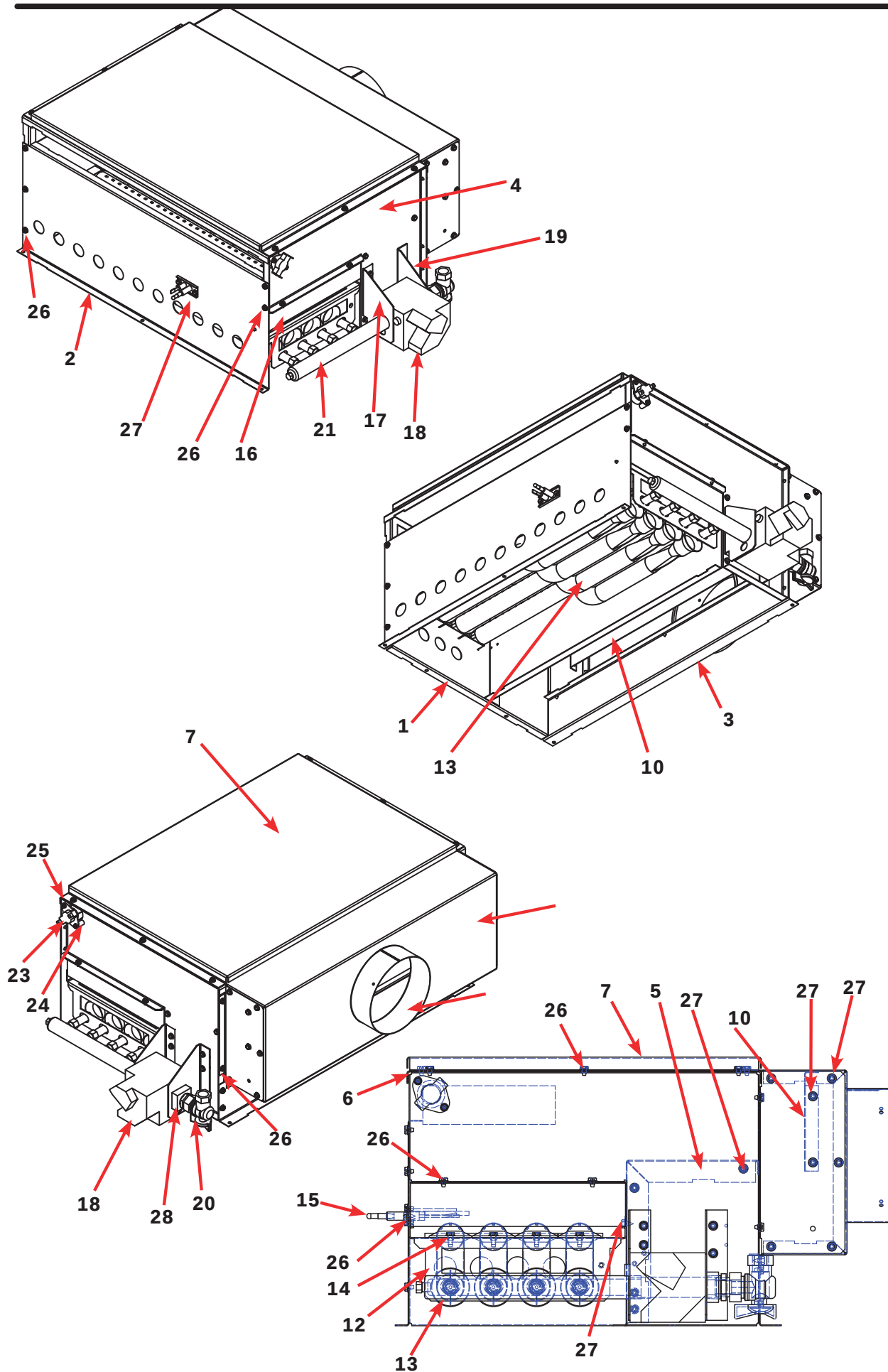
Dryer Burner Housing Group 50Lb

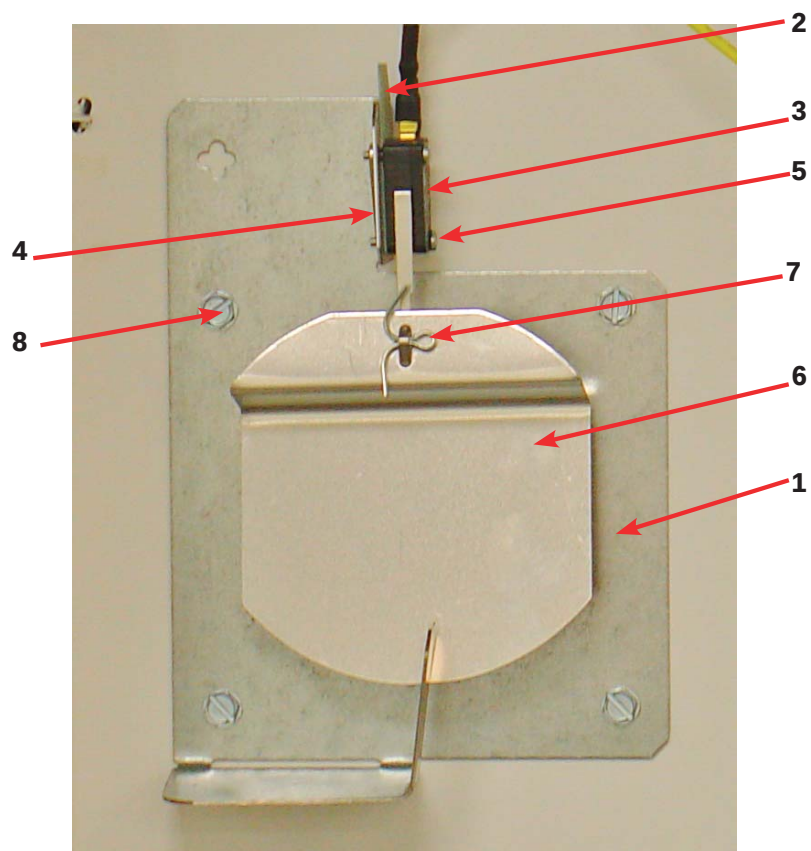
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Dryer Burner Housing Group 80Lb

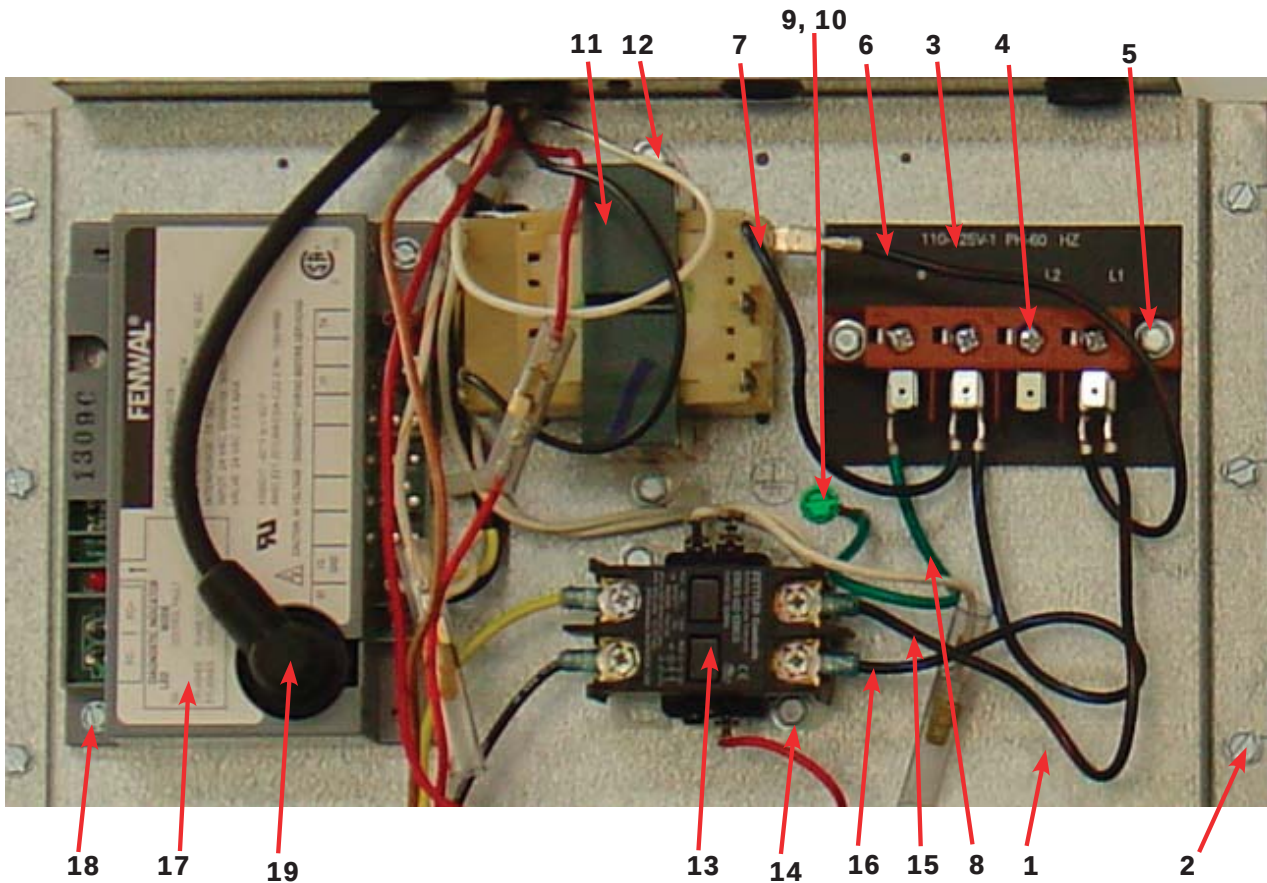
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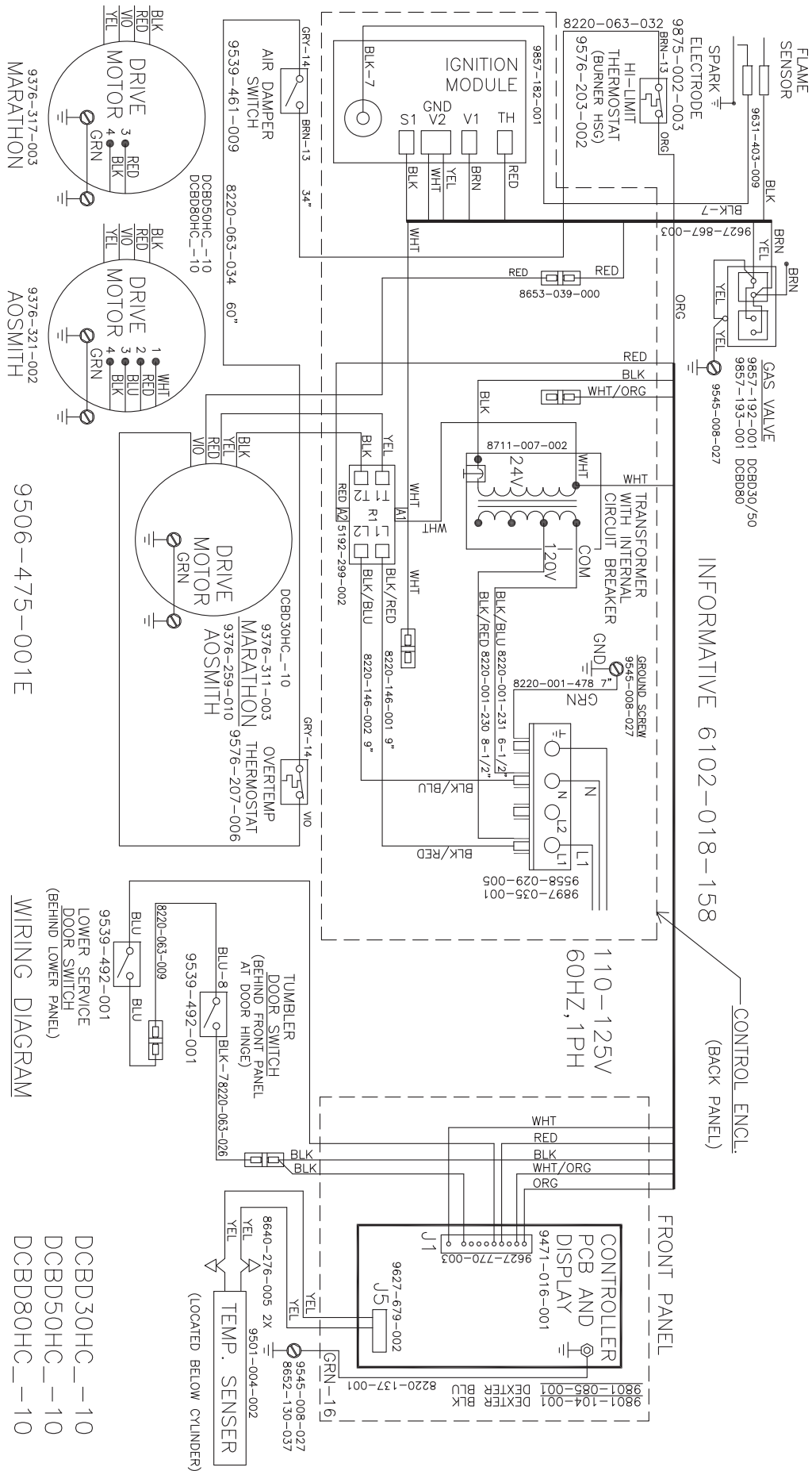
Key	Description	T-30	T-50	T80	QTY
*	Air Flow switch Assy	9801-095-001	9801-098-001	9801-098-001	1
1	Bracket-Airflow switch	9029-174-001	9029-200-001	9029-200-001	1
2	Shield-Switch	9550-169-003	9550-169-003	9550-169-003	1
3	Switch-Micro	9539-461-009	9539-461-009	9539-461-009	1
4	Nut-Twin, 4-40	8640-401-001	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
8	Screw, 10Bx1/4	9545-008-001			4
8	Screw, 10Bx1/4		9545-008-001	9545-008-001	5

Electrical Box / Ignition Control



Key	Description	T-30	T-50	T80	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- 10-32TTx1/2 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 braker	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

Wiring Informative for 60hz Dryer -10



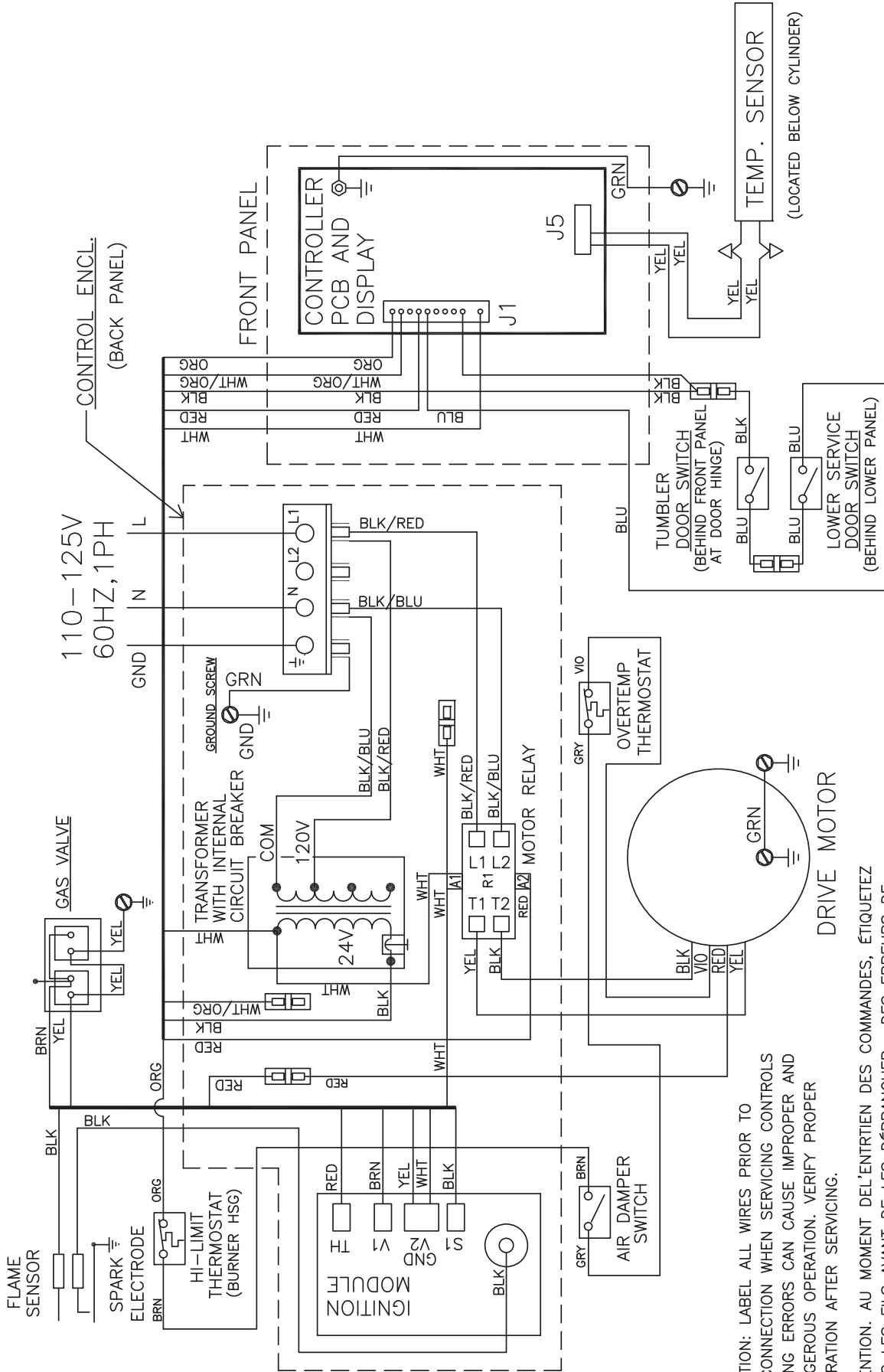
Notes

9506-475-001E



DCBD30HC_—10
DCBD50HC_—10
DCBD80HC_—10

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 BRANCHEMENT PEUVENT ENTRAÎNER UN FONCTIONNEMENT INADÉQUAT ET DANGEREUX. S'ASSURER QUE L'APPAREIL FONCTIONNE ADÉQUATEMENT AVANT DE REPRENDRE L'ENTRIEN.

DCBD30HC_-10
DCBD50HC_-10
DCBD80HC_-10

WIRING DIAGRAM

9506-475-001E

Notes

Section 6:

Electric Heated Dryer Parts Data

DCBD30, 50HC_-16FC, 208V/3 Phase/60HZ 24KW

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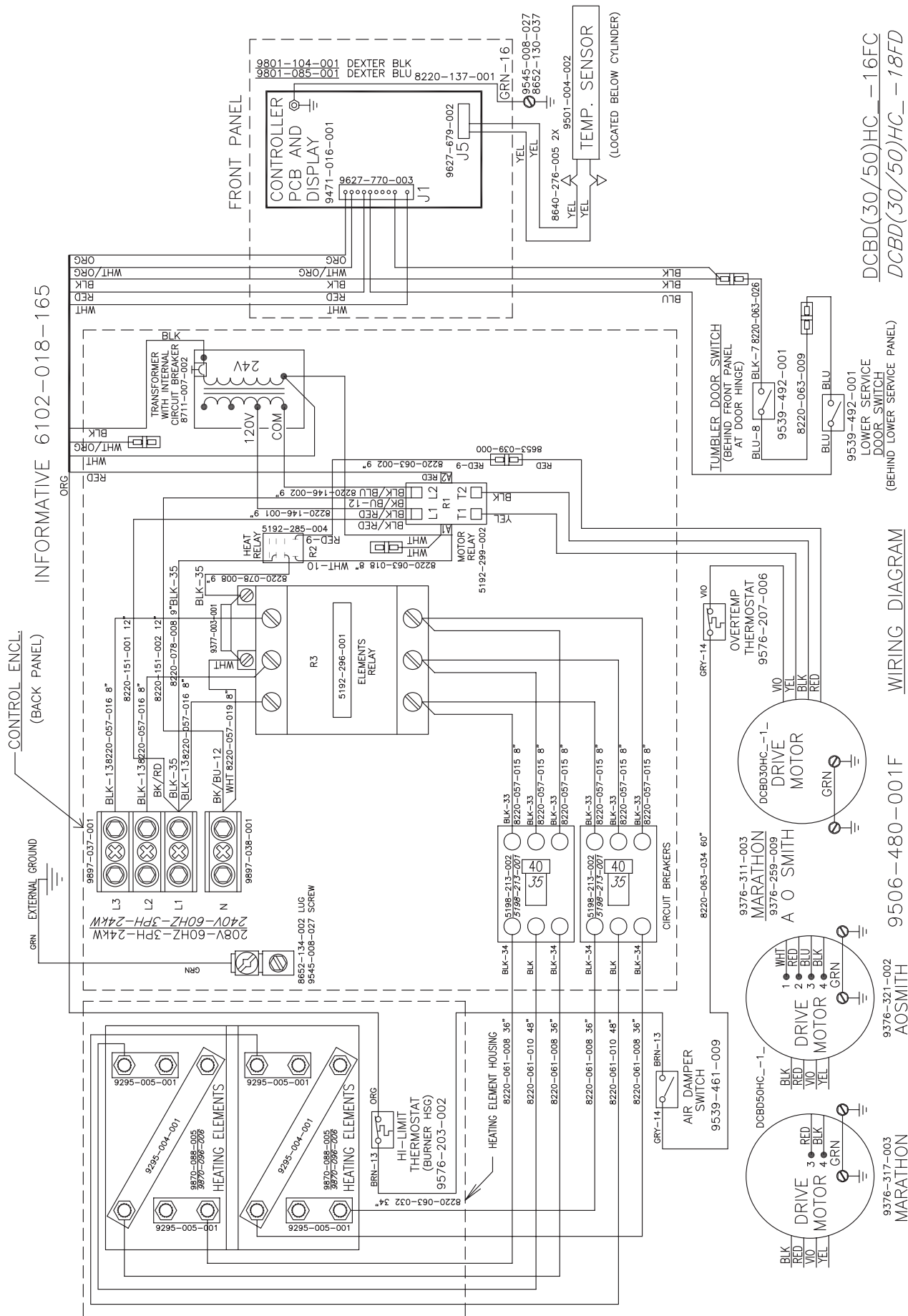
WIRING DIAGRAM

9506-480-001F

9376-321-002
AOSMITH

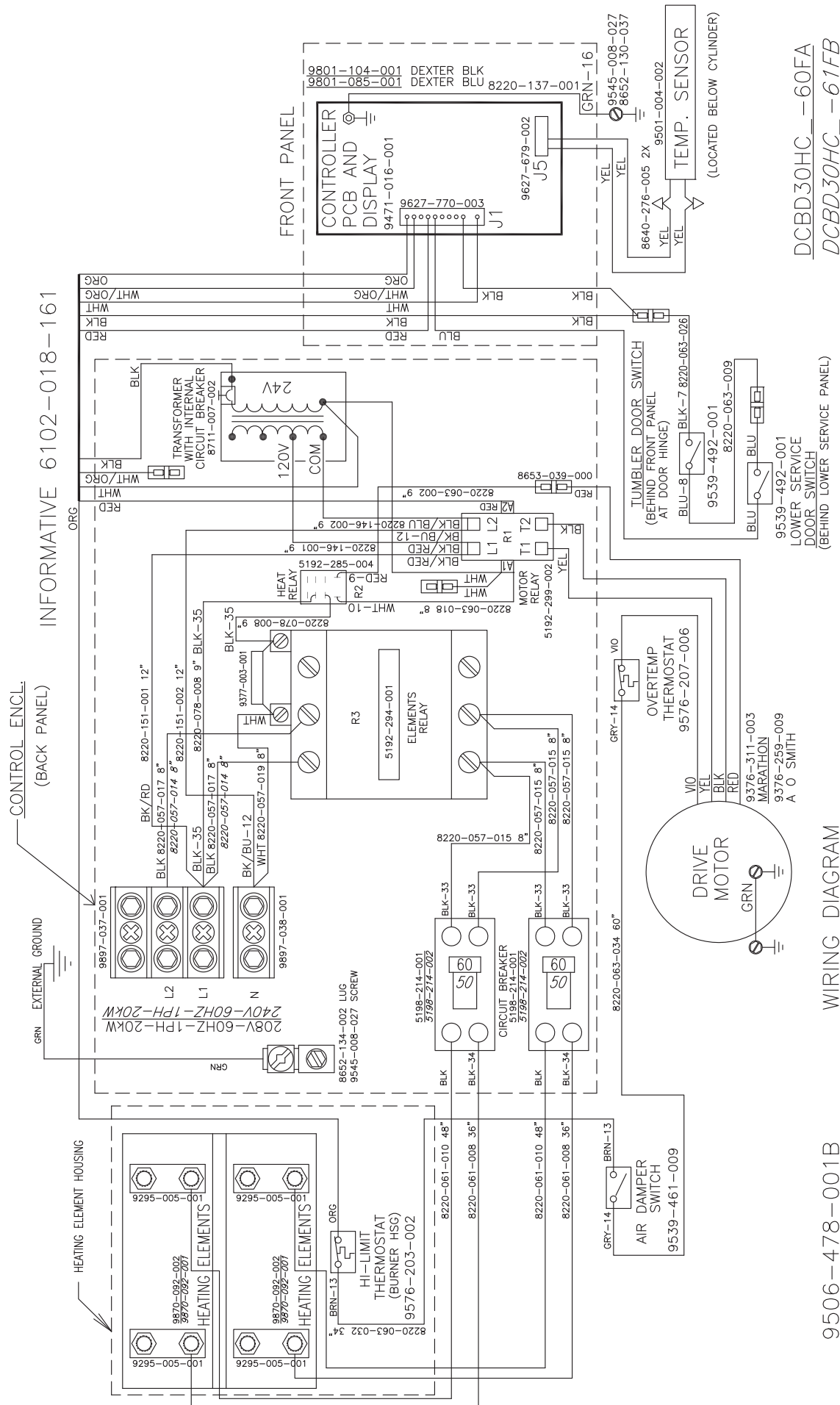
DCBD30, 50HC_-18FD, 240V/3 Phase/60HZ 24KW

[illegible]



DCBD30HC_-60FA, 208V/1 Phase/60HZ 20KW

[illegible]



DCBD30HC_-61FB, 240V/1 Phase/60HZ 20KW

[illegible]

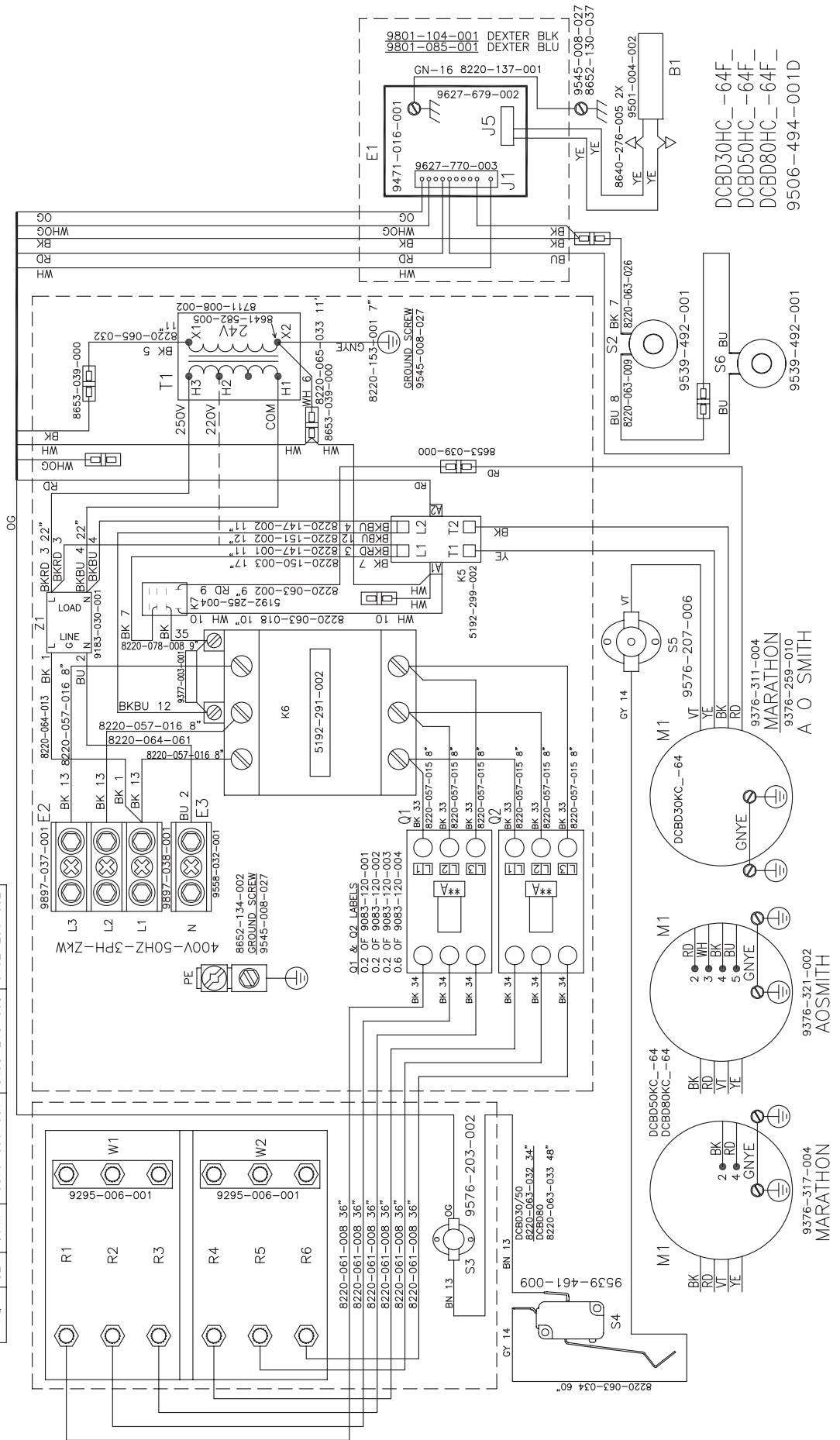


DCBD50, 80HC_-64FN, 400V/3 Phase/50HZ 22KW

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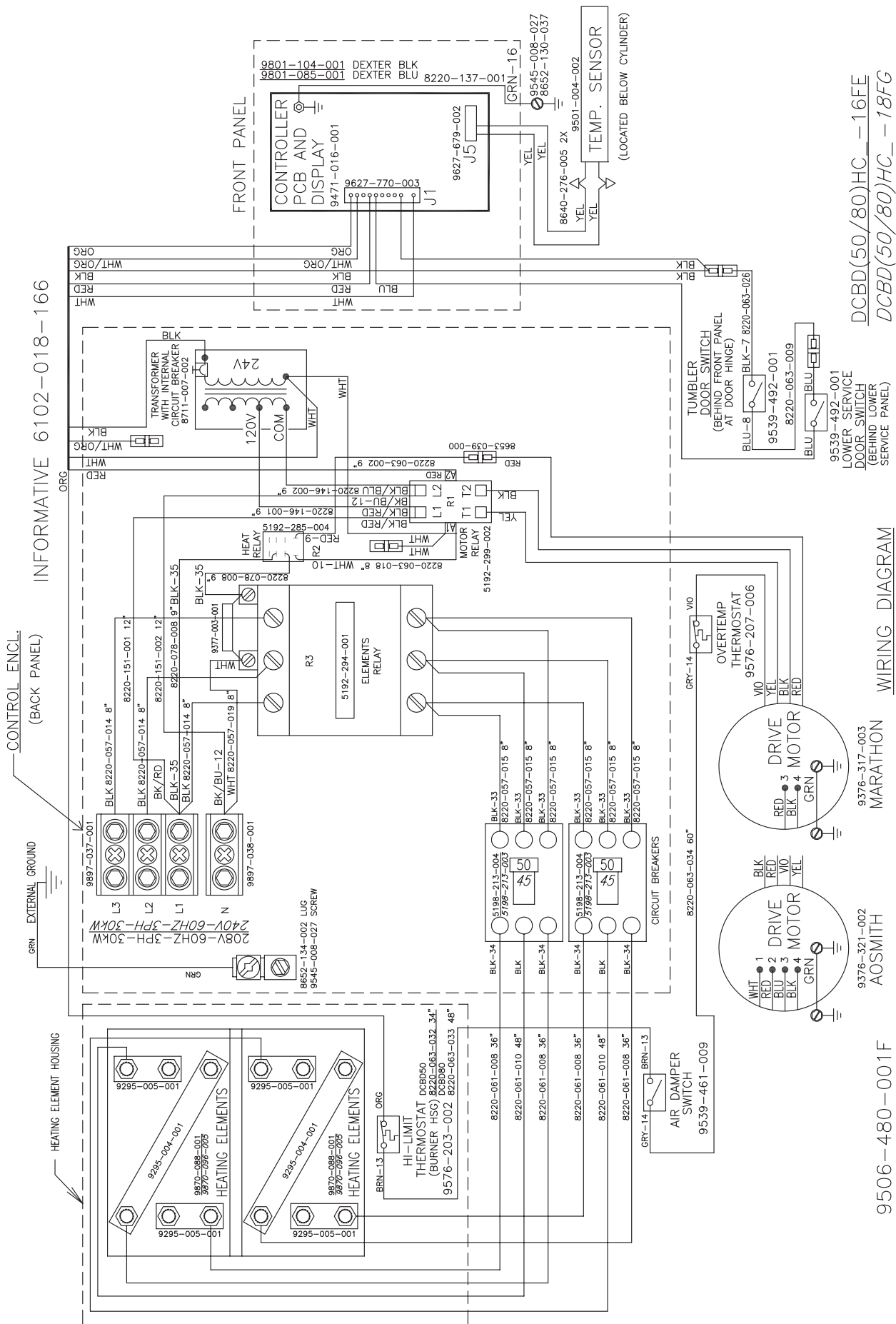
ELECTRICAL PROPERTIES					
MODEL	**A	Z kW	R1-R3 & R4-R6	Q1 & Q2	K6
FN	25A	22kW	9870-096-006	5198-215-002	5192-291-002
FP	32A	30kW	9870-096-002	5198-215-003	5192-296-002
FQ	32A	36kW	9870-096-001	5198-215-003	5192-296-002

INFORMATIVE 6102-018-174



DCBD50, 80HC_-16FE, 208V/3 Phase/60HZ 30KW

Key	Description	T-30	T-50	T80	
	Power-Block, 3 Pole		9897-037-001	9897-037-001	1
	Power-Block, 1 Pole		9897-038-001	9897-038-001	1
	Terminal marker		9558-032-001	9558-032-001	1
	Terminal-Lug, Solderless		8652-134-002	8652-134-002	1
	Screw-10-32TT x1/2 GRN		9545-008-027	9545-008-027	1
	Wire Assy-BLK 9"		8220-078-008	8220-078-008	1
	Wire Assy-BLK 8"		8220-057-014	8220-057-014	3
	Wire Assy-WHT 8"		8220-057-019	8220-057-019	
	Transformer 250/24VAC		8711-007-002	8711-007-002	1
	Wire Assy-BLK/RED, 12"		8220-151-001	8220-151-001	1
	Wire Assy-BLK/BLU, #12, 12"		8220-151-002	8220-151-002	1
	Wire Assy-BLK/RED, 9"		8220-146-001	8220-146-001	1
	Wire Assy-BLK/BLU, 9"		8220-146-002	8220-146-002	1
	Relay, R1-Motor Run		5192-299-002	5192-299-002	1
	Wire Assy-WHT, 10"		8220-063-018	8220-063-018	1
	Relay, R2-Heat relay		5192-285-004	5192-285-004	1
	Wire Assy-BLK, 9"		8220-078-008	8220-078-008	1
	Varistor-Coil Suppressor		9733-003-001	9733-003-001	1
	Relay, Elements		5192-294-001	5192-294-001	1
	Wire Assy-BLK, #33, 8"		8220-057-015	8220-057-015	6
	Circuit Breaker, 3-Pole, 25AMP		5198-213-004	5198-213-004	2
	Wire Assy-BLK, #34, 36"		8220-061-008	8220-061-008	6
	Wire Assy-BLK, #34, 48"		8220-061-010	8220-061-010	2
	Heating Elements, 17.3KW, 208V		9870-088-001	9870-088-001	2
	Jumper-Formed		9295-005-001	9295-005-001	4
	Jumper-Formed		9295-004-001	9295-004-001	2



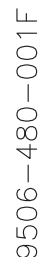
DCBD50, 80HC_-18FG, 240V/3 Phase/60HZ 30KW

Key	Description	T-30	T-50	T80	
	Power-Block, 3 Pole		9897-037-001	9897-037-001	1
	Power-Block, 1 Pole		9897-038-001	9897-038-001	1
	Terminal marker		9558-032-001	9558-032-001	1
	Terminal-Lug, Solderless		8652-134-002	8652-134-002	1
	Scrw-10-32TT x1/2 GRN		9545-008-027	9545-008-027	1
	Wire Assy-BLK 9"		8220-078-008	8220-078-008	1
	Wire Assy-BLK 8"		8220-057-014	8220-057-014	3
	Wire Assy-WHT 8"		8220-057-019	8220-057-019	
	Transformer 250/24VAC		8711-007-002	8711-007-002	1
	Wire Assy-BLK/RED, 12"		8220-151-001	8220-151-001	1
	Wire Assy-BLK/BLU, #12, 12"		8220-151-002	8220-151-002	1
	Wire Assy-BLK/RED, 9"		8220-146-001	8220-146-001	1
	Wire Assy-BLK/BLU, 9"		8220-146-002	8220-146-002	1
	Relay, R1-Motor Run		5192-299-002	5192-299-002	1
	Wire Assy-WHT, 10"		8220-063-018	8220-063-018	1
	Relay, R2-Heat relay		5192-285-004	5192-285-004	1
	Wire Assy-BLK, 9"		8220-078-008	8220-078-008	1
	Varistor-Coil Suppressor		9733-003-001	9733-003-001	1
	Relay, Elements		5192-294-001	5192-294-001	1
	Wire Assy-BLK, #33, 8"		8220-057-015	8220-057-015	6
	Curcit Breaker, 3-Pole, 25AMP		5198-213-003	5198-213-003	2
	Wire Assy-BLK, #34, 36"		8220-061-008	8220-061-008	6
	Wire Assy-BLK, #34, 48"		8220-061-010	8220-061-010	2
	Heating Elements, 17.3KW, 208V		9870-088-005	9870-088-005	2
	Jumper-Formed		9295-005-001	9295-005-001	4
	Jumper-Formed		9295-004-001	9295-004-001	2



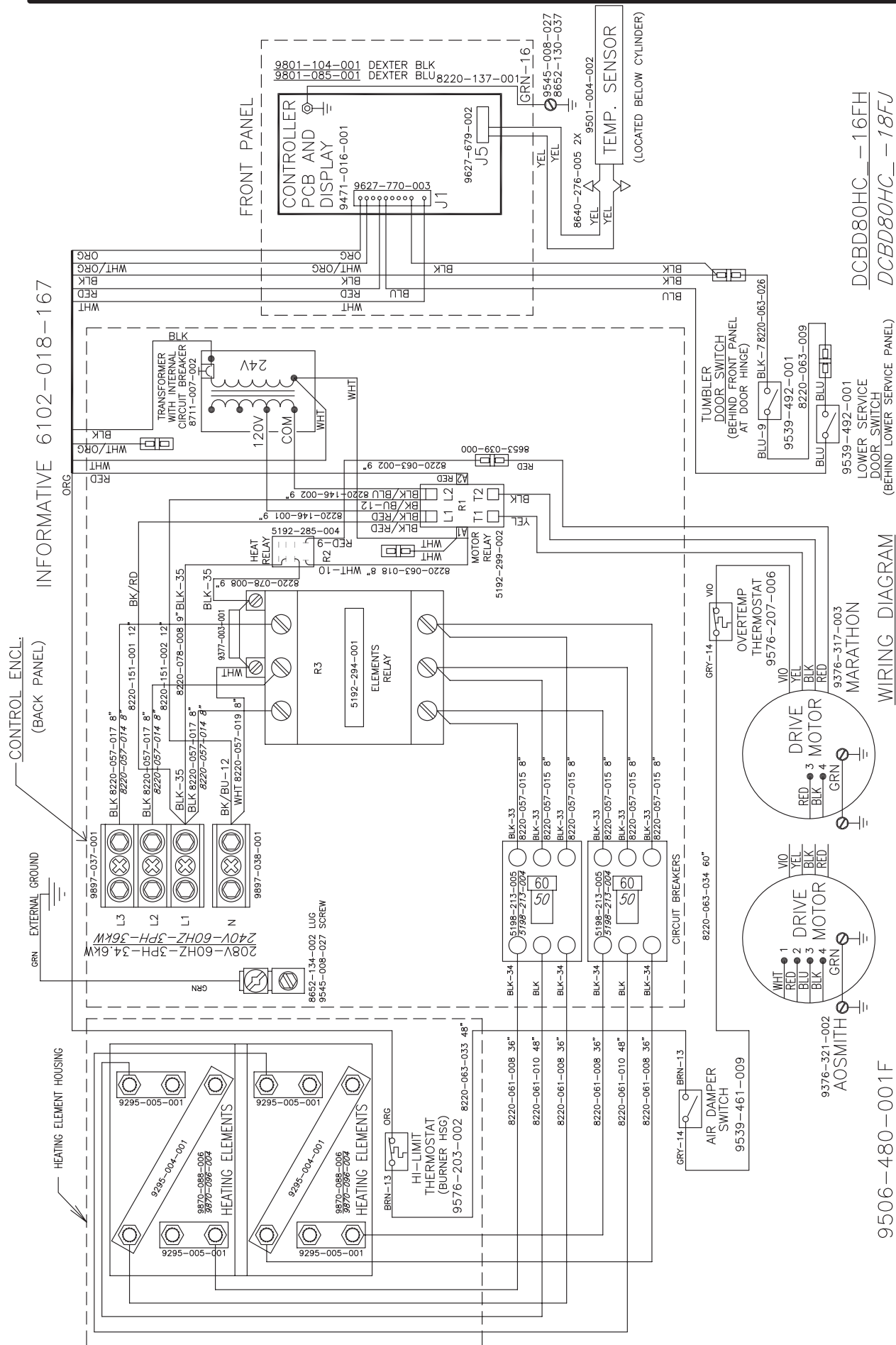
DCBD80HC_-16FH, 208V/3 Phase/60HZ 34.6KW

Key	Description	T-30	T-50	T80	
	Power-Block, 3 Pole			9897-037-001	1
	Power-Block, 1 Pole			9897-038-001	1
	Terminal marker			? 9558-032-001	1
	Terminal-Lug, Solderless			8652-134-002	1
	Screw-10-32TT x1/2 GRN			9545-008-027	1
	Wire Assy-BLK 9"			8220-078-008	1
	Wire Assy-BLU #2, 11"			8220-064-061	1
	Wire Assy-BLK 8"			8220-057-017	3
	Wire Assy-WHT 8"			8220-057-019	
	Transformer 250/24VAC			8711-008-002	1
	Wire Assy-BLK/RED, 12"			8220-151-001	1
	Wire Assy-BLK/BLU, #12, 12"			8220-151-002	1
	Wire Assy-BLK/RED, 9"			8220-146-001	1
	Wire Assy-BLK/BLU, 9"			8220-146-002	1
	Relay, R1-Motor Run			5192-299-002	1
	Wire Assy-WHT, 10"			8220-063-018	1
	Relay, R2-Heat relay			5192-285-004	1
	Wire Assy-BLK, 9"			8220-078-008	1
	Varistor-Coil Suppressor			9733-003-001	1
	Relay, Elements			5192-294-001	1
	Wire Assy-BLK, #33, 8"			8220-057-015	6
	Curcit Breaker, 3-Pole, 25AMP			5198-213-005	2
	Wire Assy-BLK, #34, 36"			8220-061-008	6
	Wire Assy-BLK, #34, 48"			8220-061-010	2
	Heating Elements, 17.3KW, 208V			9870-088-006	2
	Jumper-Formed			9295-005-001	4
	Jumper-Formed			9295-004-001	2



DCBD80HC_-18FJ, 240V/3 Phase/60HZ 36KW

Key	Description	T-30	T-50	T80	
	Power-Block, 3 Pole			9897-037-001	1
	Power-Block, 1 Pole			9897-038-001	1
	Terminal marker			? 9558-032-001	1
	Terminal-Lug, Solderless			8652-134-002	1
	Scrrew-10-32TT x1/2 GRN			9545-008-027	1
	Wire Assy-BLK 9"			8220-078-008	1
	Wire Assy-BLU #2, 11"			8220-064-061	1
	Wire Assy-BLK 8"			8220-057-017	3
	Wire Assy-WHT 8"			8220-057-019	
	Transformer 250/24VAC			8711-008-002	1
	Wire Assy-BLK/RED, 12"			8220-151-001	1
	Wire Assy-BLK/BLU, #12, 12"			8220-151-002	1
	Wire Assy-BLK/RED, 9"			8220-146-001	1
	Wire Assy-BLK/BLU, 9"			8220-146-002	1
	Relay, R1-Motor Run			5192-299-002	1
	Wire Assy-WHT, 10"			8220-063-018	1
	Relay, R2-Heat relay			5192-285-004	1
	Wire Assy-BLK, 9"			8220-078-008	1
	Varistor-Coil Suppressor			9733-003-001	1
	Relay, Elements			5192-294-001	1
	Wire Assy-BLK, #33, 8"			8220-057-015	6
	Curcit Breaker, 3-Pole, 25AMP			5198-213-004	2
	Wire Assy-BLK, #34, 36"			8220-061-008	6
	Wire Assy-BLK, #34, 48"			8220-061-010	2
	Heating Elements, 18KW, 240V			9870-096-004	2
	Jumper-Formed			9295-005-001	4
	Jumper-Formed			9295-004-001	2



Notes

Section 7:

50Hz

Dryer Parts Data

DCBD30.50.80HC_-39 230VAC 1 PH 50Hz

[illegible]

Notes

Section 8:

Maintenance Schedule

Maintenance

Daily

1. Clean lint screen by unlocking and sliding out in their tracks for access. Use soft brush if necessary. Failure to do so will slow drying and increase gas usage and temperatures through out the dryer.
2. Check lint screen for tears. Replace if necessary.

Monthly

1. Remove lint accumulation from end bells of motor.
2. Clean lint from lint screen compartment.
3. Remove lint and dirt accumulation from top of the dryer and all areas above, and around the burners and burner housing. Failure to keep this portion of the dryer clean can lead to a buildup of lint creating a fire hazard.
4. Inspect Recirculation burner housing for excessive buildup.
5. Place a few drops of light oil on top and bottom pivots of the clothes door hinge.
6. Grease bearings and shaft of intermediate drive pulley.

Quarterly

1. Check belts for looseness, wear or fraying.
2. Inspect gasket of door glass for excessive wear.
3. Check tightness of all fasteners holding parts to support channel.
4. Check tightness of tumbler shaft retaining nut. MUST MAINTAIN 150 FOOT LBS.
5. Remove lint accumulation from primary air ports in burners.
6. Grease pivot pins and tension arms where in contact with each other.

Semiannually

1. Remove and clean main burners.
2. Remove all orifices and examine for dirt and hole obstruction.
3. Remove all lint accumulation. Remove front panel, lint screen housing and remove lint accumulation.

Annually

1. Check intermediate pulley bearings for wear.
2. Check and remove any lint accumulation from exhaust system.

NOTE: DRYER MUST NOT BE OPERATED WITHOUT LINT SCREEN IN PLACE