

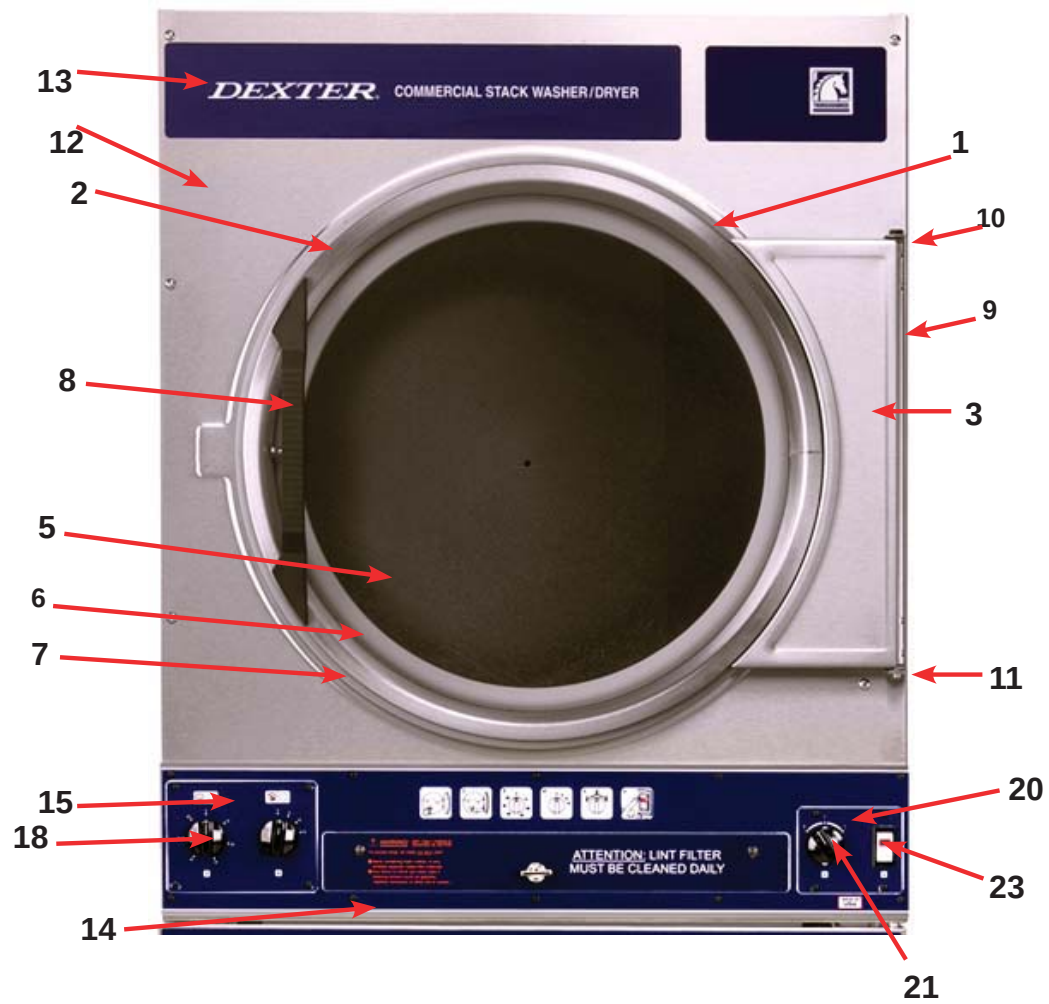
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# **Section 5:**

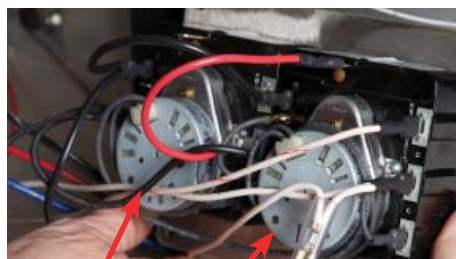
## Dryer Parts Data

## Dryer Cabinet Group

|    | Description                               | Part Number  | Qty |
|----|-------------------------------------------|--------------|-----|
| 1  | Loading Door Complete SS/Brushed SS/Gray  | 9960-256-030 | 1   |
| 1  | Loading Door Complete SS/Chrome/Blk       | 9960-256-037 | 1   |
| 2  | Door Assy, Loading (Ring only) Brushed SS | 9960-255-008 | 1   |
| 2  | Door Assy, Loading (Ring only) Chrome     | 9960-255-016 | 1   |
| 3  | Plate Assy, Hinge (SS)                    | 9982-280-011 | 1   |
| 4  | Screw Hinge to Door                       | 9545-012-015 | 4   |
| *  | Nut, Hinge to Door                        | 8640-413-002 | 4   |
| 5  | Glass, Door                               | 9212-002-003 | 1   |
| 6  | Gasket, Door Glass (Gray)                 | 9206-164-009 | 1   |
| 6  | Gasket, Door Glass (Black)                | 9206-413-001 | 1   |
| *  | Support Door Glass                        | 9548-117-000 | 1   |
| 7  | Gasket, Door Outer Rim (Gray)             | 9206-420-002 | 1   |
| 7  | Gasket, Door Outer Rim (Black)            | 9206-420-003 | 1   |
| 8  | Handle, Loading Door                      | 9244-082-001 | 1   |
| *  | Screw, Handle                             | 9545-018-017 | 2   |
| *  | Stud Door Catch                           | 9531-033-001 | 1   |
| *  | Nut-Hex, #10-32                           | 8640-413-001 | 1   |
| *  | Nut, Acorn                                | 8640-413-003 | 1   |
| *  | Catch, Loading Door                       | 9086-015-002 | 1   |
| 9  | Strap, Hinge (Gray)                       | 9544-047-007 | 1   |
| 9  | Strap, Hinge (Black)                      | 9544-047-011 | 1   |
| 10 | Screw, Hinge to Door                      | 9545-052-001 | 1   |
| 11 | Washer-Fiber/Plastic                      | 8641-436-003 | 1   |
| 12 | Front Panel Assy                          | 9989-468-001 | 1   |
| *  | Insulation-Front Panel, Top Half          | 9277-053-001 | 1   |
| *  | Insulation-Front Panel, Bottom Half       | 9277-053-002 | 1   |
| 13 | Nameplate - Dexter Washer/Dryer           | 9412-102-001 | 1   |
| 14 | Overlay on Escutcheon OPL W/D             | 9435-010-001 | 1   |
| 14 | Escutcheon-Dryer OPL                      | 9141-155-001 | 1   |
| *  | Screw-TRHD Torx, 6BSDx1/2,BLK             | 9545-031-009 | 10  |
| 15 | Plate Controls OPL Lefthand side          | 9452-686-001 | 1   |
| *  | Screw 8-32x5/16                           | 9545-010-010 | 4   |
| 16 | Timer Dry                                 | 9571-350-002 | 1   |
| 17 | Timer Cooldown                            | 9571-350-002 | 1   |
| 18 | Knob Black Control                        | 9307-176-001 | 2   |
| 19 | Plate Control OPL Righthand side          | 9452-687-001 | 1   |
| *  | Screw, 6BSDx1/2 Blk                       | 9545-031-009 | 4   |
| 20 | Decal Temp Start OPL W/D                  | 8527-117-001 | 1   |
| 21 | Knob Temp Control                         | 9307-176-001 | 1   |
| 22 | Thermostat                                | 9576-209-003 | 1   |
| *  | Screw 6-32x5/16                           | 9545-044-006 | 2   |
| *  | Bushing for wire                          | 9053-067-002 | 1   |
| 23 | Start Push Type                           | 9539-460-001 | 1   |



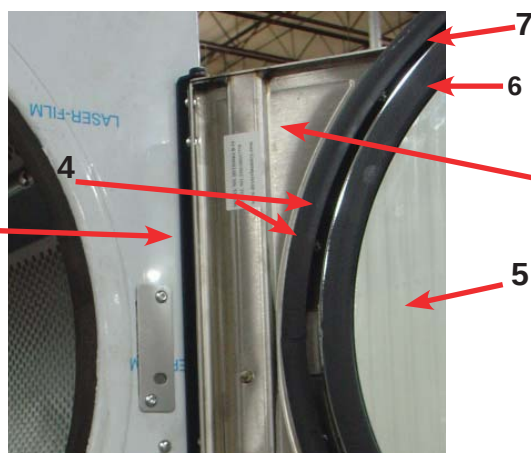
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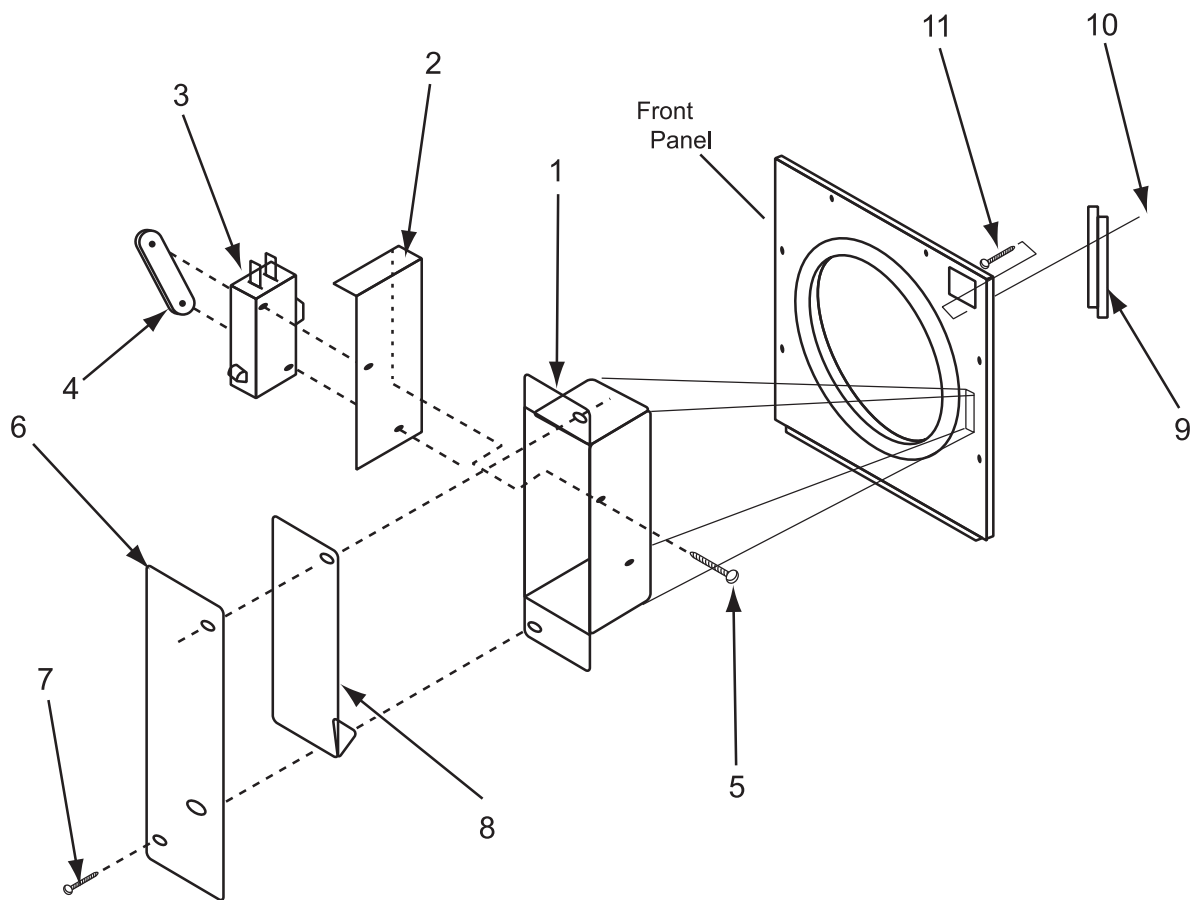
22



## Dryer Cabinet Group Continued

| Key | Description                                | Part Number  | Qty |
|-----|--------------------------------------------|--------------|-----|
| 1   | Nameplate - Dexter Washer/Dryer            | 9412-133-001 | 1   |
| 2   | Lint Drawer Assy Complete W/Front          | 9866-004-010 | 1   |
| *   | Lint Screen Assy w/o Front                 | 9805-029-002 | 1   |
| *   | Lint Drawer Front (Aluminum)               | 9974-010-001 | 1   |
| 3   | Overlay, Lint Drawer                       | 9435-003-011 | 1   |
| *   | Screen (Course)                            | 9555-057-002 | 1   |
| *   | Screen (Fine Mesh)                         | 9555-057-003 | 1   |
| *   | Felt-Seal (back of lint screen)            | 9532-074-003 | 1   |
| *   | Screw-Lint screen strap hold down          | 9545-008-001 | 14  |
| 4   | Thumbturn locking assembly for Lint Screen | 8650-026-002 | 1   |
| 5   | Door Switch                                | 9539-461-001 | 1   |
| *   | Cabinet Cover                              | 9074-261-001 | 1   |
| *   | Insulation, Cabinet Cover                  | 9277-041-011 | 1   |



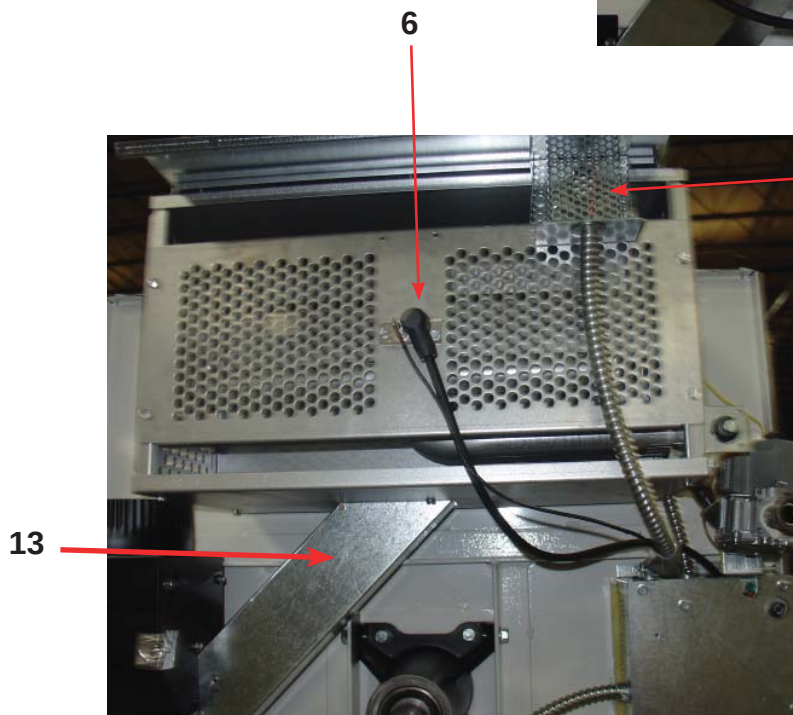
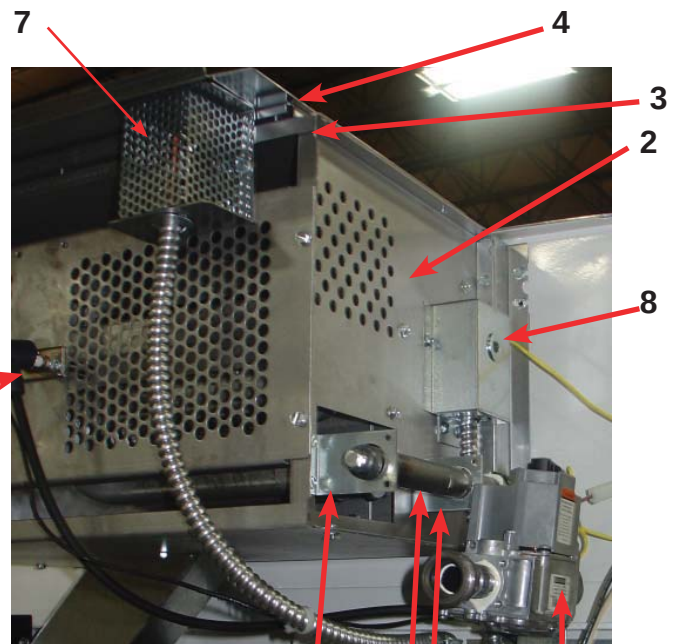
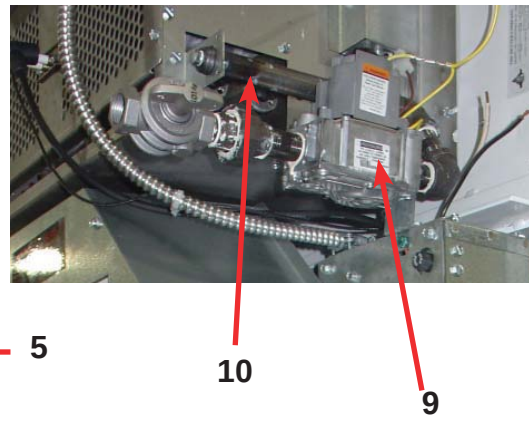


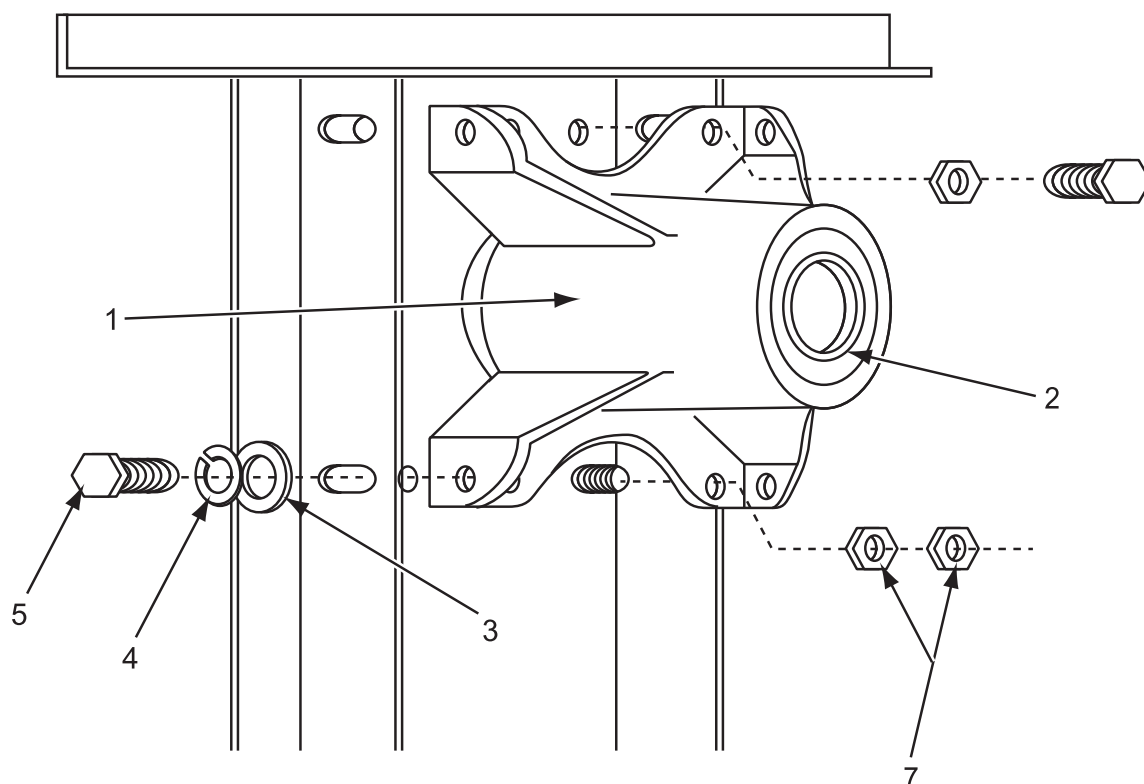
| Key | Description              | Part Number  | Qty |
|-----|--------------------------|--------------|-----|
| 1   | Box-Door Switch          | 9041-076-002 | 1   |
| 2   | Shield-Door Switch       | 9550-159-001 | 1   |
| 3   | Door Switch              | 9539-461-001 | 1   |
| 4   | Twin Nut Special         | 8640-401-001 | 1   |
| 5   | Screw- 4-40x5/8          | 9545-020-001 | 2   |
| 6   | Cover-Switch Box         | 9074-255-001 | 1   |
| 7   | Screw-TRHDTORX, 10ABx3/4 | 9545-008-020 | 2   |
| 8   | Acuator-Door Switch      | 9008-004-002 | 1   |
| 9   | Conduit - Special        | 6068-043-001 | 1   |
| 10  | Screw, 10-32x1/2         | 9545-012-003 | 2   |
| 11  | Nut, Elastic Stop 10-32  | 8640-413-004 | 2   |
| *   | Gromet, 1/4              | 9029-037-001 | 1   |
| *   | Wire-BLK, 45"            | 8220-001-221 | 1   |
| *   | Wire-BLU, 45"            | 8220-001-222 | 1   |

# Dryer Burner Housing Group

| Key | Description                         | Part Number  | Qty |
|-----|-------------------------------------|--------------|-----|
| *   | Housing Assembly, Burner            | 9803-199-001 | 1   |
| 1   | Panel-Burner Housing Front & Back   | 9454-831-001 | 1   |
| *   | Panel-Burner Housing, Side Left     | 9454-789-001 | 1   |
| 2   | Panel-Burner Housing, Side Right    | 9454-790-001 | 1   |
| *   | Baffle-Burner Housing               | 9049-080-001 | 1   |
| *   | Connector Assembly- Burner          | 9828-015-001 | 1   |
| 3   | Panel-Burner Housing, Top           | 9454-791-001 | 1   |
| 4   | Cover Burner Housing, Top           | 9074-307-001 | 1   |
| *   | Screw, 10Bx1/4                      | 9545-008-001 | 4   |
| *   | Screw, 10ABx3/8                     | 9545-008-006 | 23  |
| *   | Plate, Recirculation Cover          | 9452-729-001 | 1   |
| *   | Screw, 10Bx1/4                      | 9545-008-001 | 6   |
| *   | Shield, Burner Inlet                | 9550-173-001 | 1   |
| *   | Screw, 10ABx3/8                     | 9545-008-024 | 3   |
| 5   | Burner, Main                        | 9048-020-001 | 2   |
| *   | Panel- Burner Housing, Back         | 9454-816-001 | 1   |
| *   | Screw, 10Bx1/4                      | 9545-008-001 | 4   |
| 6   | Electrode-Ignition                  | 9875-002-003 | 1   |
| *   | Screw, 8Bx1/4                       | 9545-045-001 | 2   |
| 7   | Thermostat-HI-Limit                 | 9576-203-002 | 1   |
| *   | Bracket-HI-Limit                    | 9029-192-001 | 1   |
| *   | Spacer-HI-Limit                     | 9538-142-001 | 2   |
| *   | Screw, 8Bx3/4                       | 9545-045-007 | 2   |
| *   | Wire Assy-BRN, 31"                  | 8220-001-415 | 1   |
| *   | Wire Assy-RED, 31"                  | 8220-095-025 | 1   |
| *   | Thermostat-Over Temp, Manual Reset  | 9576-207-008 | 1   |
| *   | Screw, 10ABx3/8                     | 9545-008-006 | 2   |
| *   | Bushing, Anti-short,conduit         | 2114-008-000 | 2   |
| 8   | Cover Assembly, OverTemp Thermostat | 9825-057-002 | 1   |
| *   | Screw, 10ABx3/8                     | 9545-008-006 | 2   |
| 9   | Control Assy,Gas Valve              | 9857-134-001 | 1   |
| 10  | Manifold Assy                       | 9381-009-001 | 1   |
| *   | Orifice-Natural, #32                | 9425-069-009 | 2   |
| *   | Orifice-LP, #50                     | 9425-069-008 | 2   |
| 11  | Bracket-Manifold, Gas               | 9029-047-001 | 1   |
| 12  | Bracket-Control                     | 9039-915-001 | 1   |
| 12  | Bracket-Support, Gas Valve          | 9029-116-001 | 1   |
| *   | Elbow- 1/2x90, Black Iron           | 8615-104-037 | 1   |
| *   | Nipple- 1/2x2, Black Iron           | 8655-073-040 | 3   |
| *   | Nipple- 15xClose, Back Iron         | 8655-073-041 | 1   |
| *   | Union- 1/2, Black Iron              | 8615-104-035 | 1   |
| *   | Valve-Gas Shutoff,                  | 9379-196-001 | 1   |
| 13  | Duct Assy, Recirculation            | 9973-033-001 | 1   |



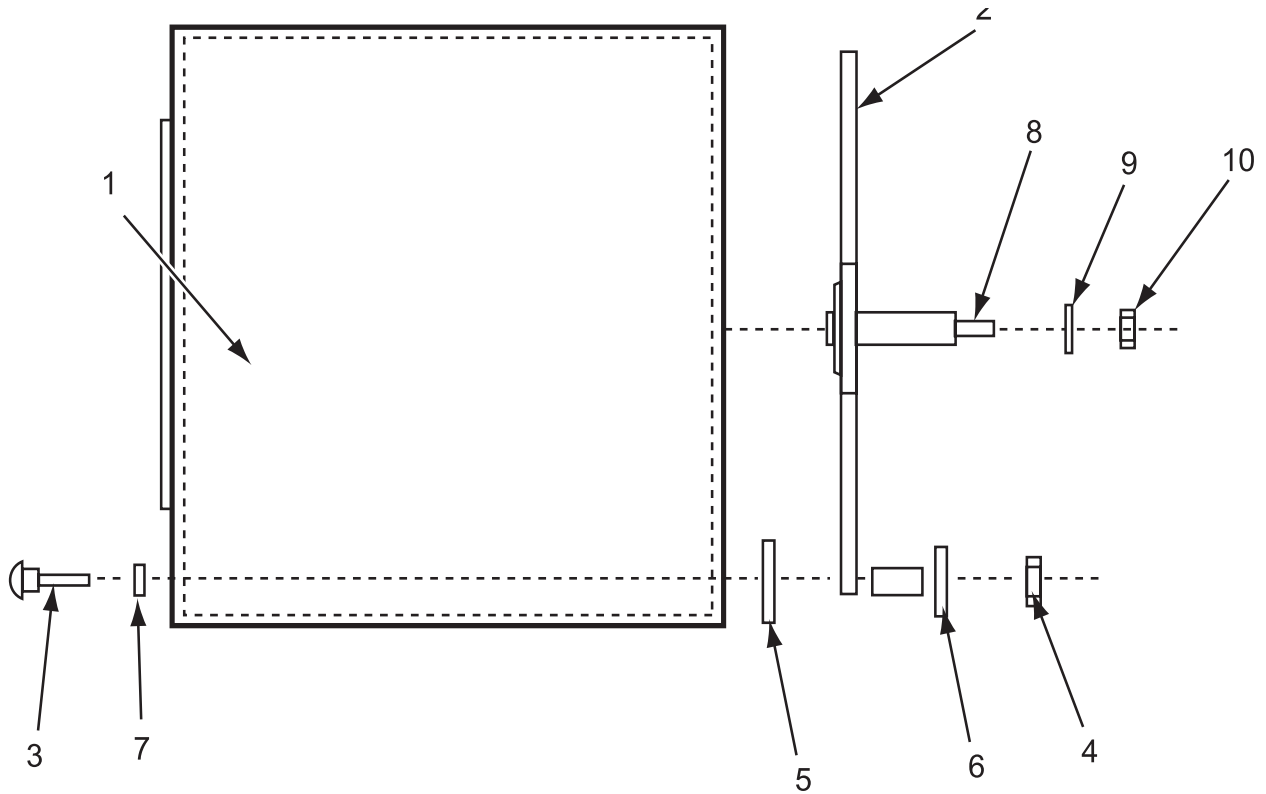




## Bearing Housing Assembly

| Key | Description                                                | Part Number  | Qty |
|-----|------------------------------------------------------------|--------------|-----|
| 1   | Housing, Bearing                                           | 9241-161-002 | 1   |
| 2   | Bearing, Ball (Front & Rear)                               | 9036-130-001 | 2   |
| 3   | Washer, Flat 3/8                                           | 8641-581-009 | 4   |
| 4   | Lock Washer Spring, 3/8                                    | 8641-582-003 | 4   |
| 5   | Screw, 3/8-24x3/4                                          | 9545-049-002 | 4   |
| 6   | Nut, 3/8-24                                                | 8640-415-002 | 2   |
| 7   | Screw, 3/8-24x1                                            | 9545-049-001 | 2   |
| 8   | Nut, 5/16-24                                               | 8640-400-002 | 4   |
| *   | Spacer, Bearing                                            | 9538-139-002 | 1   |
| *   | Shim, Tumbler                                              | 9552-013-003 | 4   |
| *   | Bearing Housing Complete Assy (Includes bearings & Spacer) | 9803-160-003 | 1   |



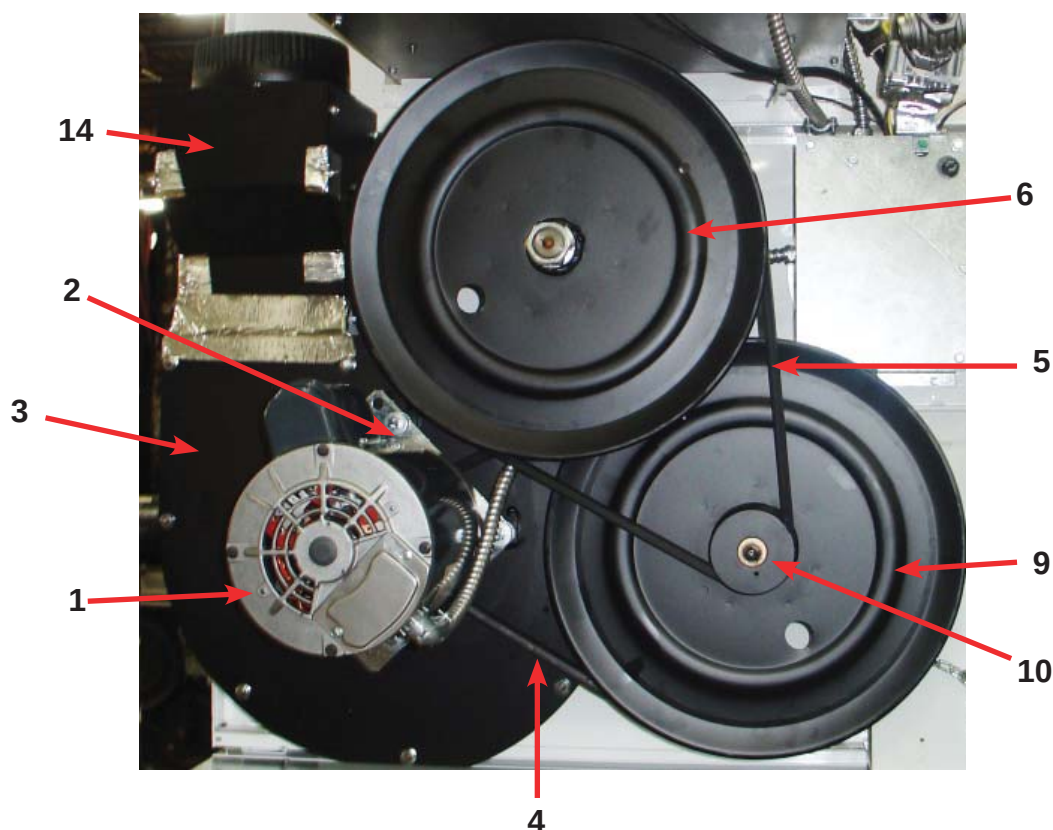


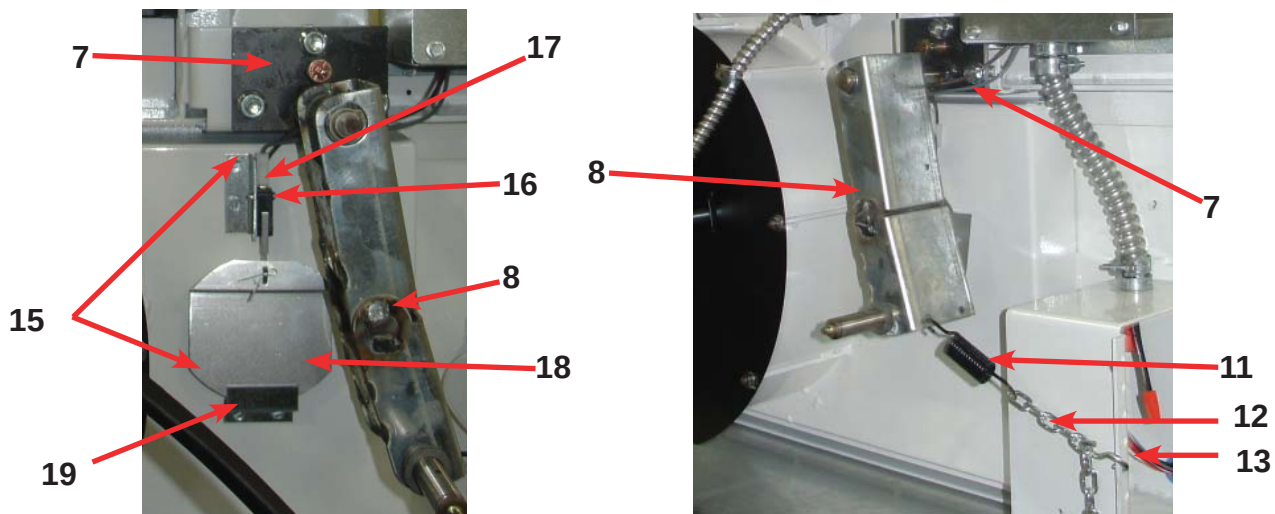
## Spyder Trunion & Cylinder

| Key | Description                           | Part Number  | Qty |
|-----|---------------------------------------|--------------|-----|
| *   | Tumbler Assy Complete W/Spider (GALV) | 9848-127-001 | 1   |
| 1   | Tumbler Assy (Galvanized)             | 9848-126-001 | 1   |
| 1   | Tumbler Assy Complete W/Spider (SS)   | 9848-127-002 | 1   |
| 1   | Tumbler Assy (Stainless)              | 9848-126-002 | 1   |
| 2   | Spider Assy                           | 9568-011-001 | 1   |
| 3   | Rod, Tumbler                          | 9497-019-003 | 3   |
| 4   | Nut, Wiz Lock                         | 8640-415-004 | 3   |
| 6   | Shim                                  | 9552-013-000 | AR  |
| 7   | Washer, Special                       | 8641-554-001 | 3   |
| 8   | Key- Woodruff                         | 9306-006-000 | 1   |
| 9   | LockWasher - IntTooth, 1"             | 8641-582-015 | 1   |
| 10  | Washer -Flat                          | 8641-581-035 | 1   |
| 11  | Nut-Hex, 1" -14                       | 8640-222-000 | 1   |
|     |                                       |              |     |
|     |                                       |              |     |
|     |                                       |              |     |

## Dryer Rear View

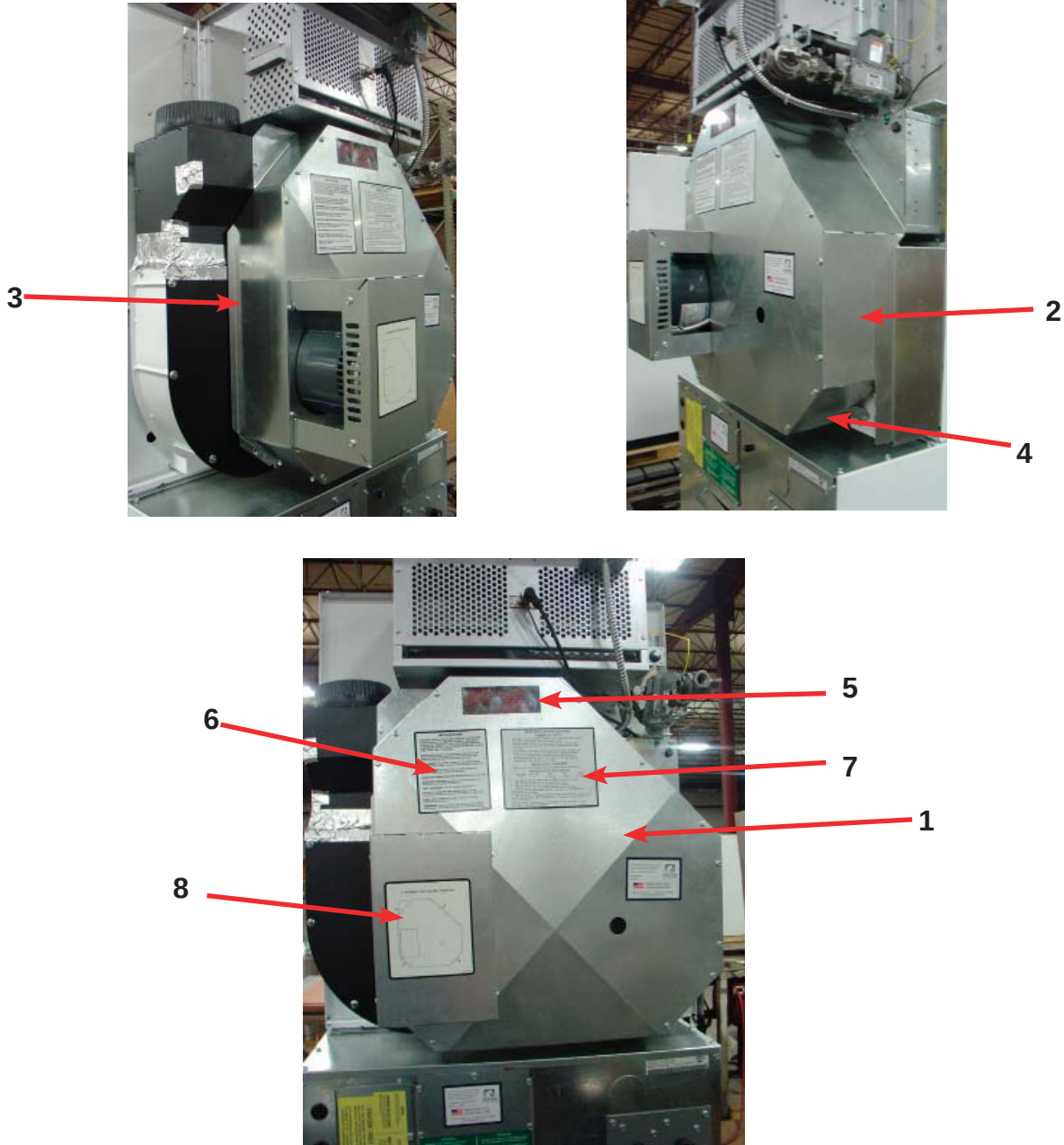
| Key | Description                           | Part Number  | Qty |
|-----|---------------------------------------|--------------|-----|
| 1   | Motor, Drive                          | 9376-309-001 | 1   |
| 2   | Plate, Motor Mounting                 | 9452-766-001 | 1   |
| *   | Screw-Hex, 3/8-16x3/4                 | 9545-029-008 | 4   |
| *   | Screw, Motor to Plate to Housing Back | 9545-018-019 | 5   |
| *   | Lock Washer                           | 8641-582-007 | 5   |
| *   | Spacer                                | 9538-163-006 | 5   |
| *   | Flat Washer                           | 8641-581-017 | 15  |
| *   | Rubber Grommet                        | 9209-086-002 | 5   |
| *   | Grommet Spacers, Metal                | 9538-166-006 | 5   |
| *   | Pulley, Motor                         | 9453-157-001 | 1   |
| *   | Screw, Set Motor Pulley               | 9545-028-013 | 2   |
| 3   | Back Assy, Blower Housing             | 9962-015-002 | 1   |
| *   | Impeller, W/Set Screws                | 9278-039-001 | 2   |
| 4   | Belt, Drive Motor                     | 9040-073-009 | 1   |
| 5   | Belt, Driven-Tumbler                  | 9040-077-001 | 1   |
| 6   | Pulley, Driven                        | 9908-040-001 | 1   |
| *   | Key- Woodruff                         | 9306-006-000 | 1   |
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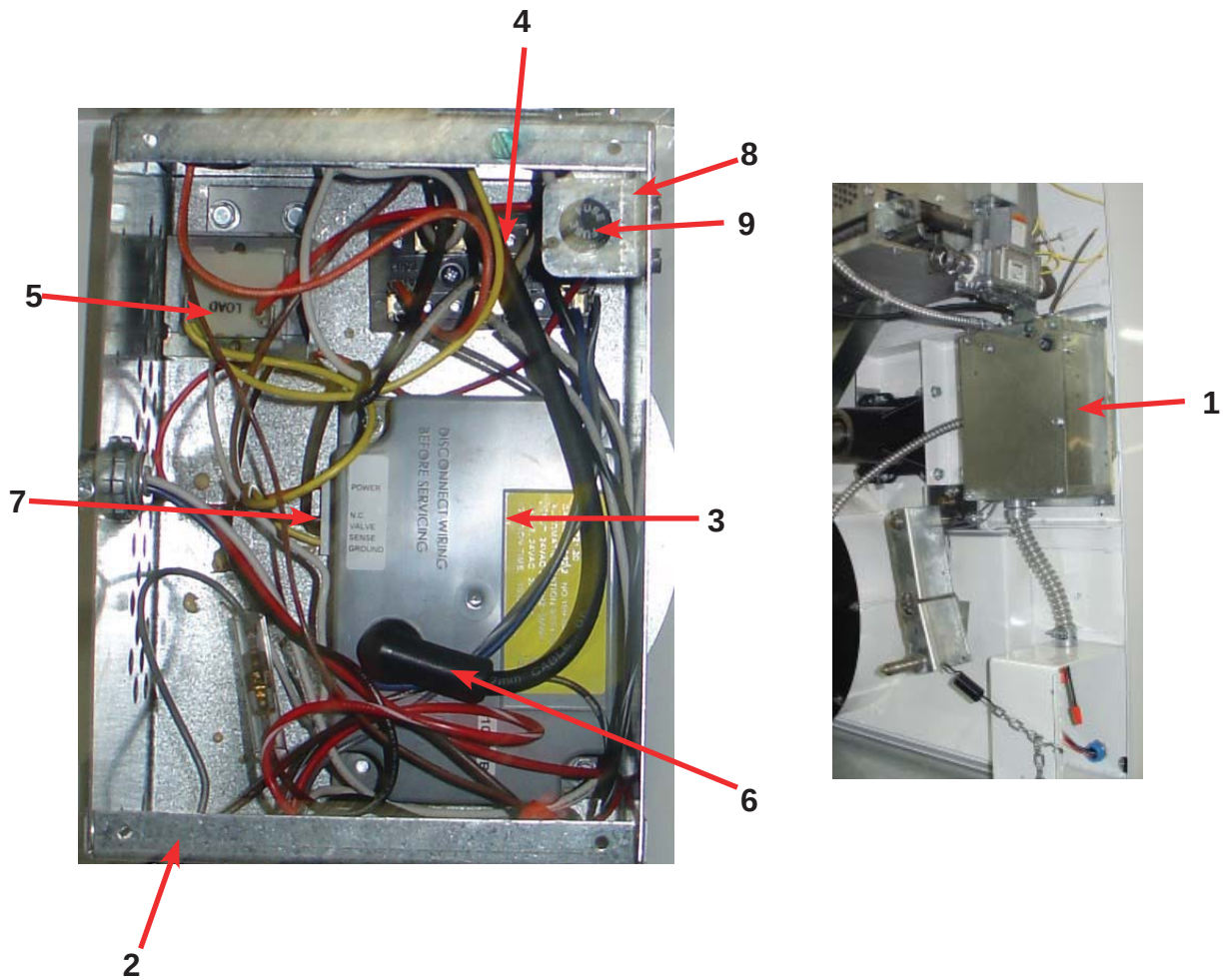


| Key | Description                       | Part Number  | Qty |
|-----|-----------------------------------|--------------|-----|
| 7   | Support Assy, Intermediate Pulley | 9991-053-001 | 1   |
| *   | Bolt, Rd Hd 3/8-16x1 1/4          | 9545-029-010 | 3   |
| *   | Bolt 3/8-16x 1 1/2                | 9545-029-003 | 1   |
| *   | Nut                               | 8640-415-004 | 3   |
| *   | Washer Flat                       | 8641-581-035 | 4   |
| 8   | Arm Assy-Tension, Complete        | 9861-022-001 | 1   |
| *   | Washer Flat                       | 8641-581-035 | 3   |
| *   | Ring-Retaining                    | 9487-200-003 | 1   |
| 9   | Pulley Assy, Intermediate         | 9908-039-004 | 1   |
| 10  | Bushing, Bronze                   | 9036-145-002 | 2   |
| *   | Spacer, Shaft                     | 9538-164-001 | 1   |
| *   | LockWasher - IntTooth, 1"         | 8641-582-015 | 1   |
| *   | Washer -Flat                      | 8641-581-035 | 1   |
| *   | Nut-Hex, 1" -14                   | 8640-222-000 | 1   |
| 11  | Spring, Tension                   | 9534-319-002 | 1   |
| 12  | Chain, Tension                    | 9099-012-002 | 1   |
| 13  | Hook, Tension                     | 9248-022-002 | 1   |
| 14  | Housing-Assy, Damper              | 9803-184-002 | 1   |
| *   | Damper                            | 9125-003-001 | 2   |
| *   | Pin, Hinge Damper                 | 9451-146-004 | 2   |
| *   | Nut, Spring                       | 8520-141-000 | 4   |
| 15  | Switch Assembly, Air Flow         | 9801-060-001 | 1   |
| 16  | Switch, Air Flow                  | 9539-461-009 | 1   |
| 17  | Bracket, Switch-Air Flow          | 9029-044-001 | 1   |
| 18  | Acuator, Switch                   | 9008-007-001 | 1   |
| *   | Pin, Cotter                       | 9451-169-002 | 1   |
| *   | Screw                             | 9545-020-001 | 1   |
| *   | Nut, Special Twin                 | 8640-401-001 | 1   |
| *   | Shield, Switch                    | 9550-169-003 | 1   |
| 19  | Bracket, Actuator Stop            | 9029-046-001 | 1   |
| *   | Screw                             | 9545-008-024 | 4   |
|     |                                   |              |     |

## Dryer Back Panels and Guards



| Key | Description                   | Part Number  | Qty |
|-----|-------------------------------|--------------|-----|
| 1   | Guard, Drive                  | 9208-064-001 | 1   |
| 2   | Pannel, Drive Guard, RH       | 9454-649-001 | 1   |
| 3   | Pannel, Drive Guard, LH       | 9989-481-001 | 1   |
| 4   | Panel, Drive Guard Bottom     | 9454-739-001 | 1   |
| *   | Screw                         | 9545-008-024 | 8   |
| 5   | Warning, Lable                | 8502-600-001 | 1   |
| 6   | Lable, Instructions           | 8502-645-001 | 1   |
| 7   | Lighting and Clearence, Lable | 8527-112-001 | 1   |
| 8   | Lable, Guard Removal          | 8502-710-001 | 1   |
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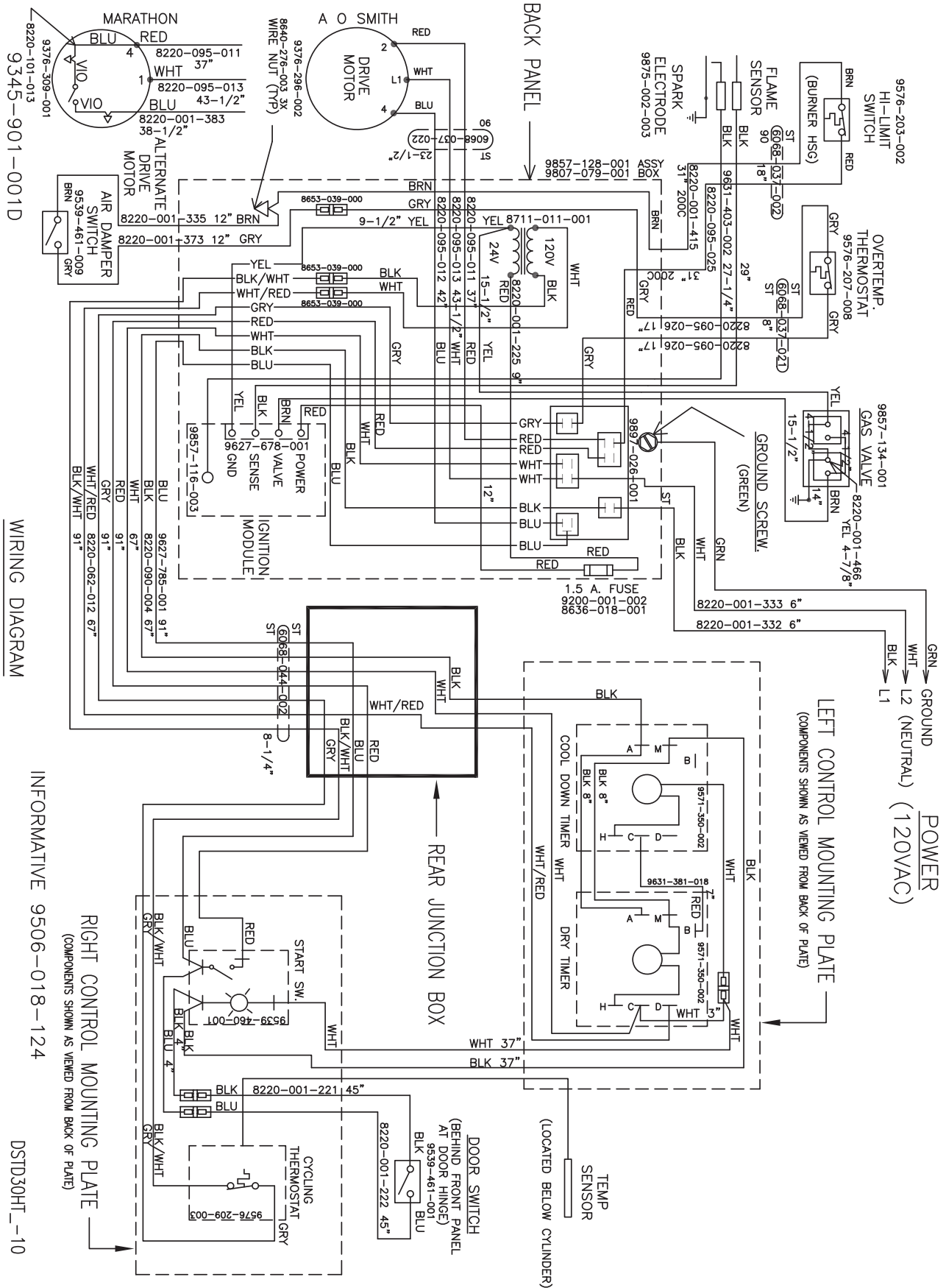


## Electrical Box / Ignition Control

| Key | Description                                        | Part Number  | Qty |
|-----|----------------------------------------------------|--------------|-----|
| 1   | Control Assembly-Ignition, Complete (2-9 included) | 9857-128-001 | 1   |
| 2   | Box- Ignition Control                              | 9807-079-001 | 1   |
| 3   | Control, Ignition                                  | 9857-116-003 | 1   |
| 4   | Terminal Block-Power                               | 9897-026-001 | 1   |
| 5   | Transformer 120/24VAC                              | 8711-011-001 | 1   |
| 6   | Wire Assy- Hi Voltage                              | 9631-403-002 | 1   |
| 7   | Harness- Low Voltage                               | 9627-678-001 | 1   |
| *   | Wire Assy-Red, 9"                                  | 8220-001-225 | 1   |
| 8   | Bracket Fuse Holder                                | 9029-048-001 | 1   |
| 9   | Fuse Holder                                        | 9200-001-002 | 1   |
| *   | Fuse, 1.5 Amp                                      | 8636-018-001 | 1   |
| *   | Insulation, Electrical Box (back)                  | 9277-041-013 | 1   |
|     |                                                    |              |     |
|     |                                                    |              |     |
|     |                                                    |              |     |



# Wiring Informative for 60hz Dryer -10



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# **Section 6:**

Steam and  
Electric Heated  
Dryer: Parts and  
Wiring Diagrams



9345-997-002PR



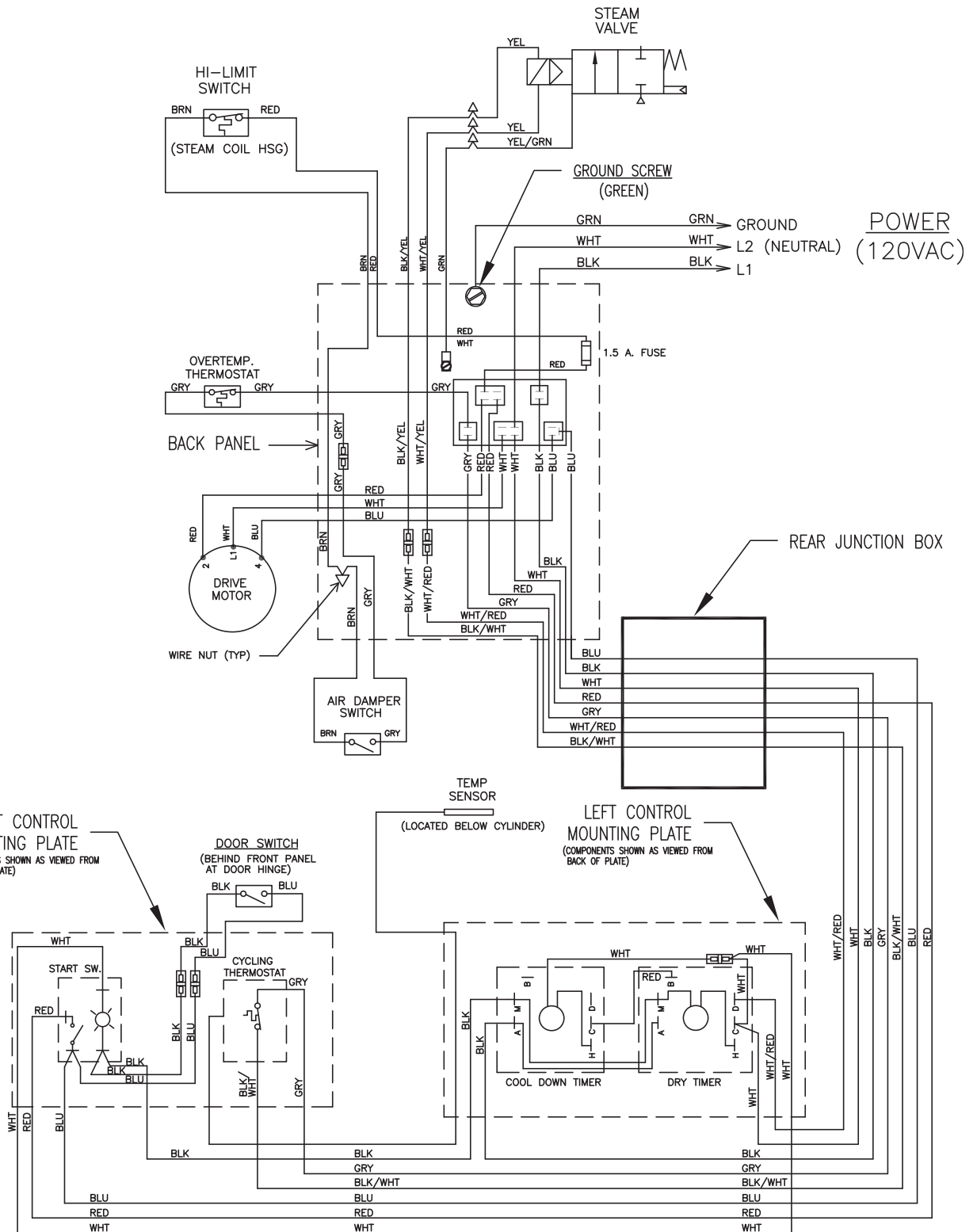
D\_T\_30HT\_-10FS

# Wiring Diagram for 60hz Steam Dryer -10FS

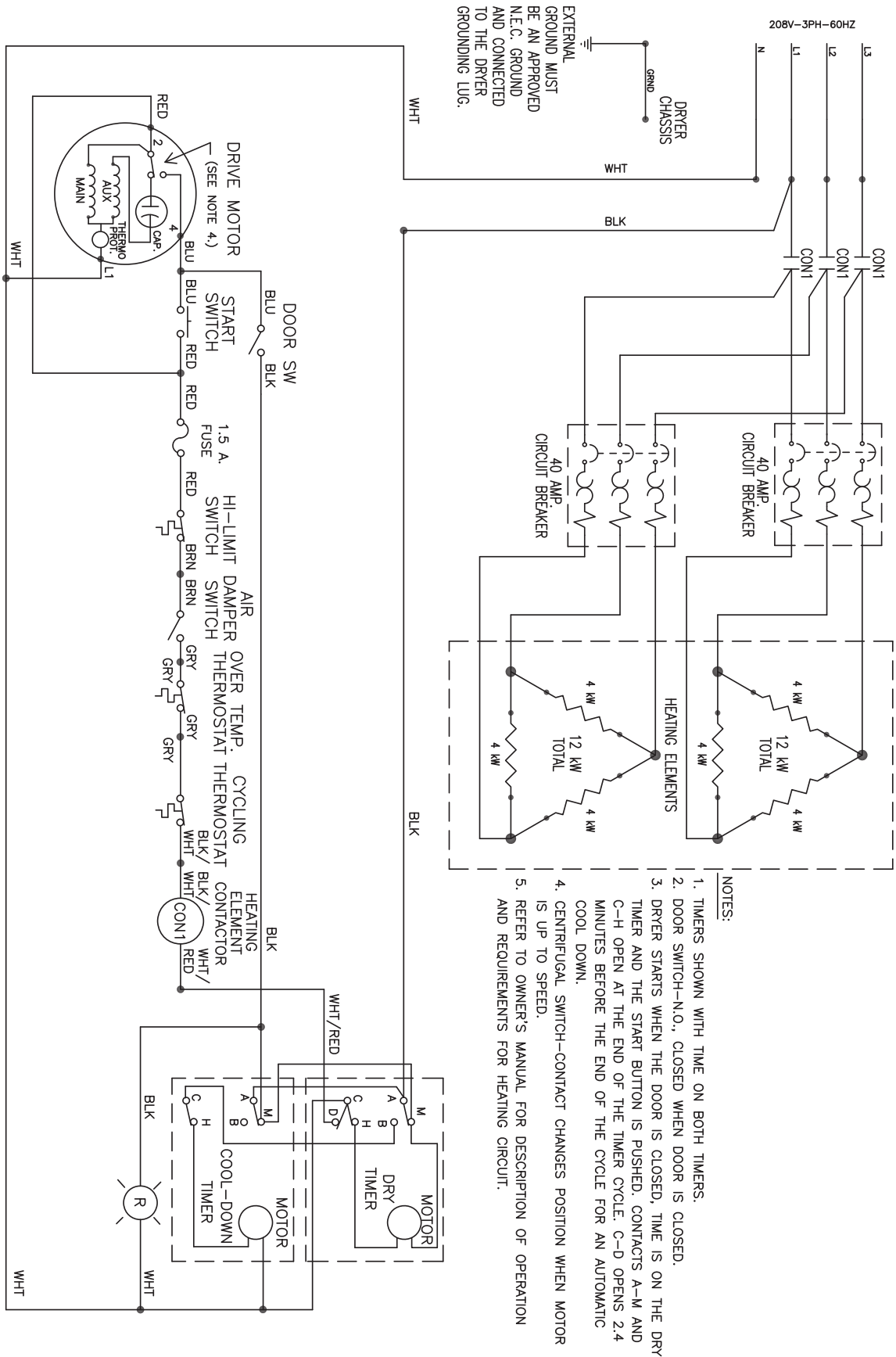
9345-998-002PR

WIRING DIAGRAM

D\_T\_30HT\_16FC



# Wiring Schematic for Electric Dryer -16FC



9345-989-002PR

## SCHEMATIC

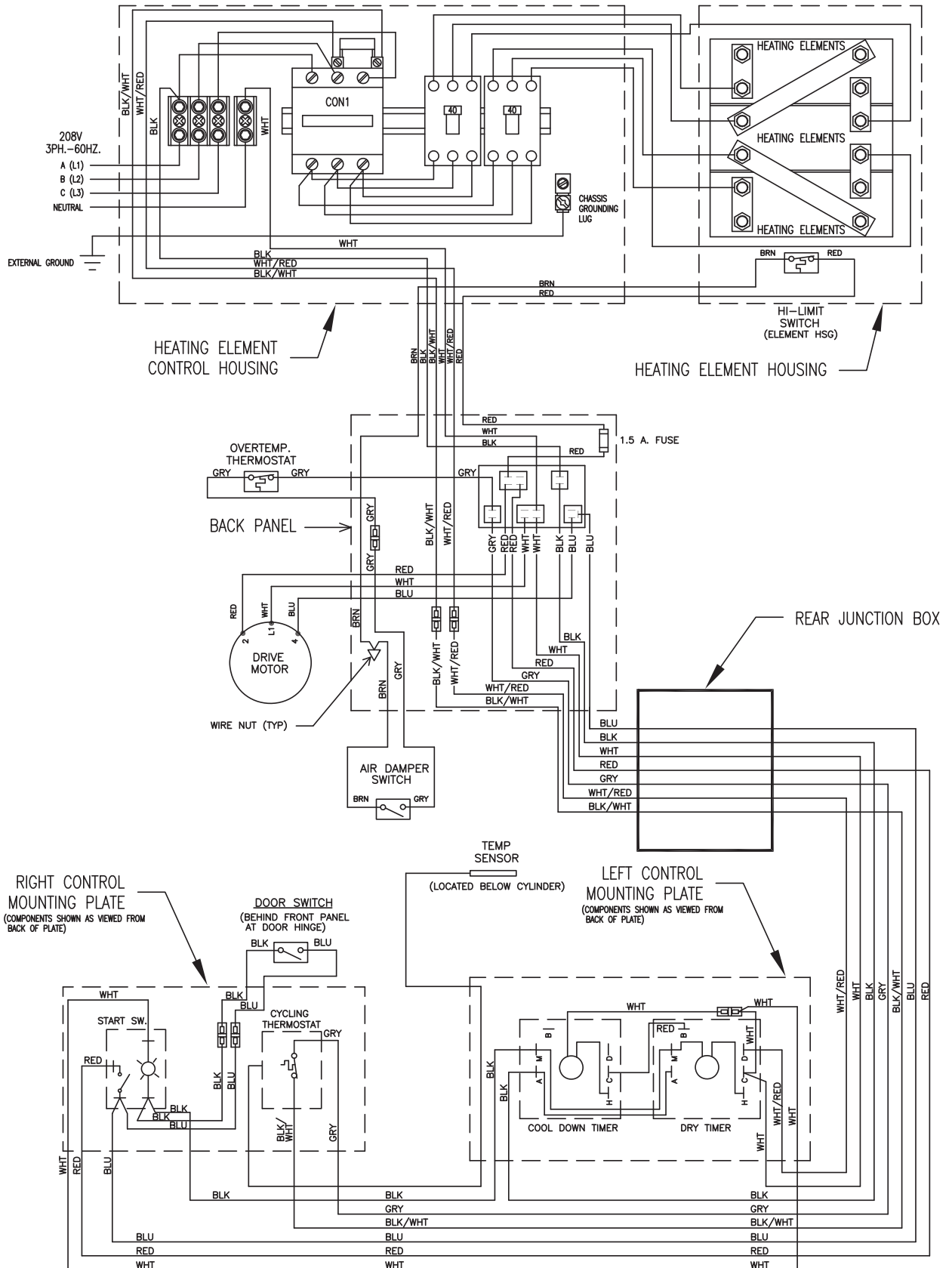
D\_T\_30HT\_-16FC

# Wiring Diagram for Electric Dryer -16FC

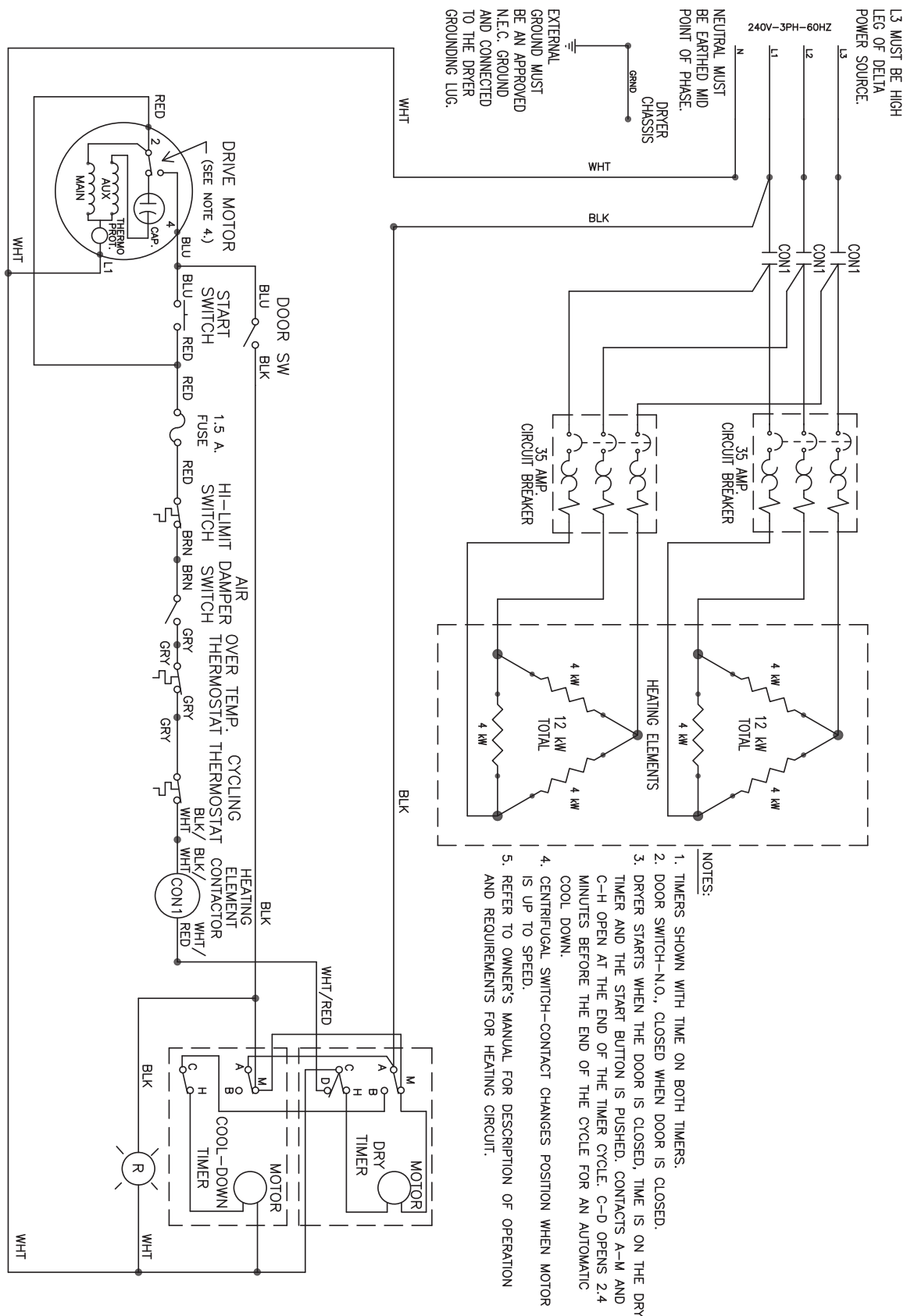
9345-990-002PR

WIRING DIAGRAM

D.T. 30HT-16FC



# Wiring Schematic for Electric Dryer -18FD



9345-977-002A

SCHEMATIC

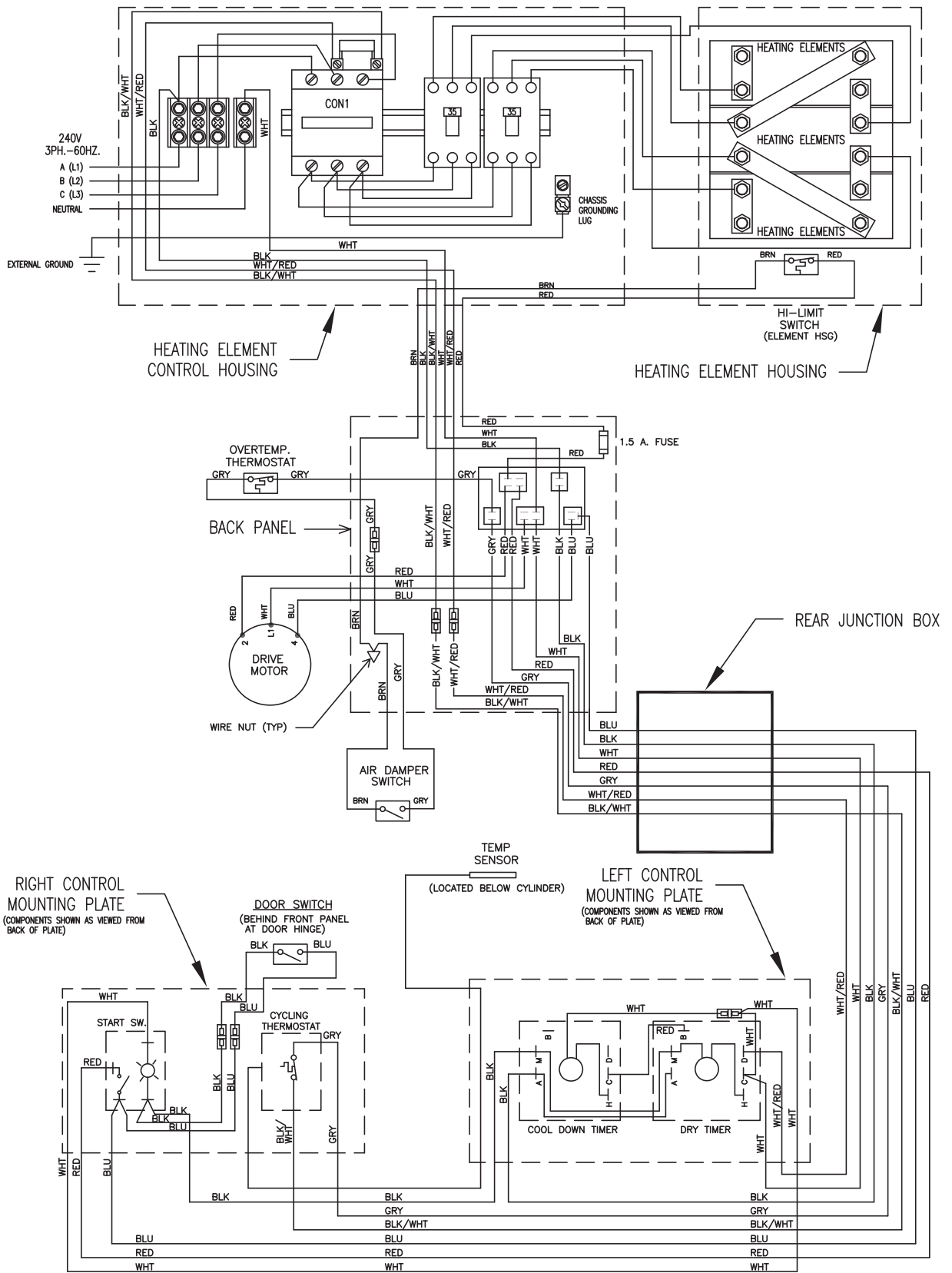
D\_T\_30HT\_-18FD

# Wiring Diagram for Electric Dryer -18FD

9345-978-002A

WIRING DIAGRAM

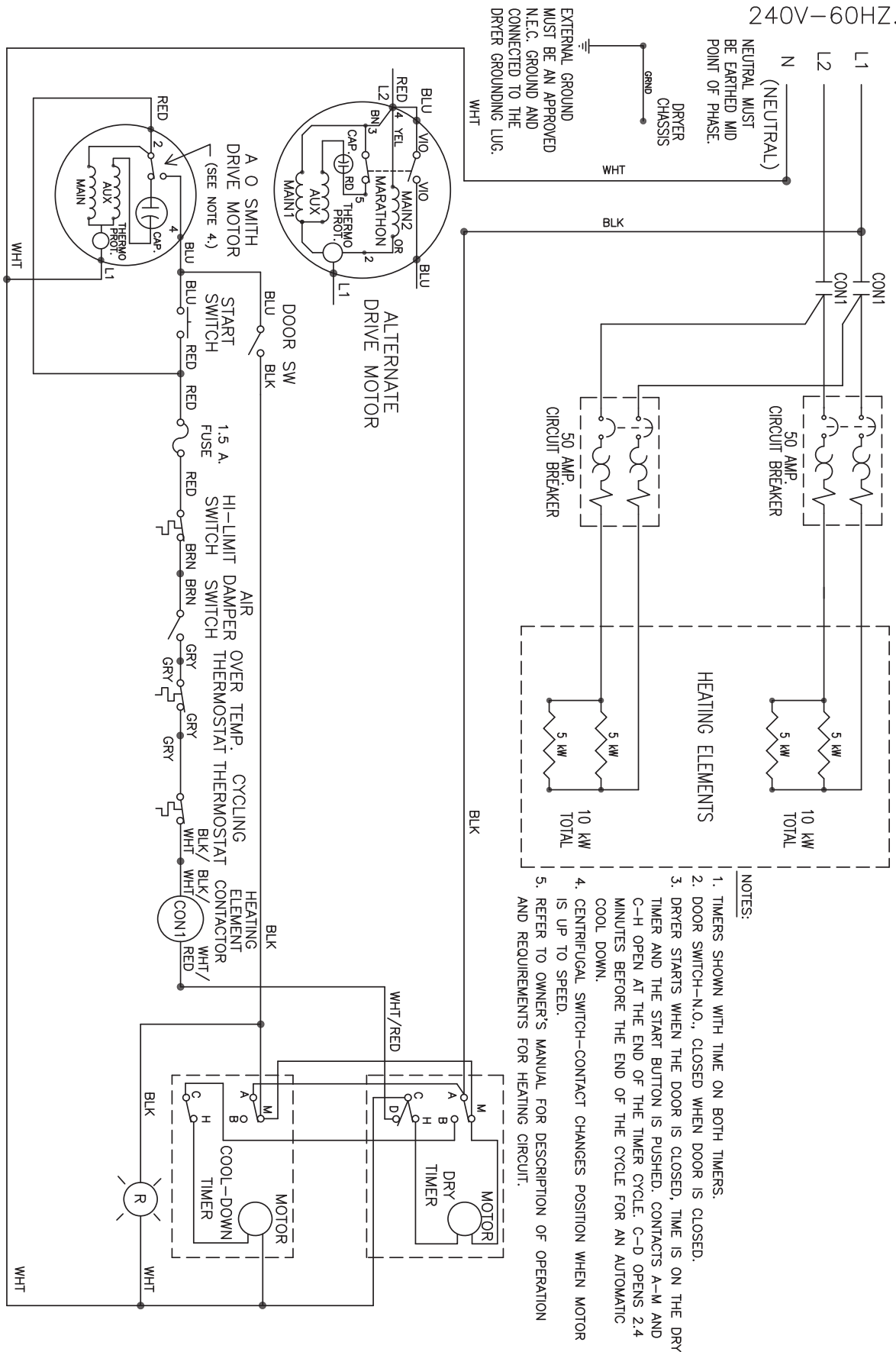
D\_I\_T\_30HT\_-18FD





# Wiring Schematic for Electric Dryer -61FB

240V-60HZ.



9506-094-001A

SCHEMATIC

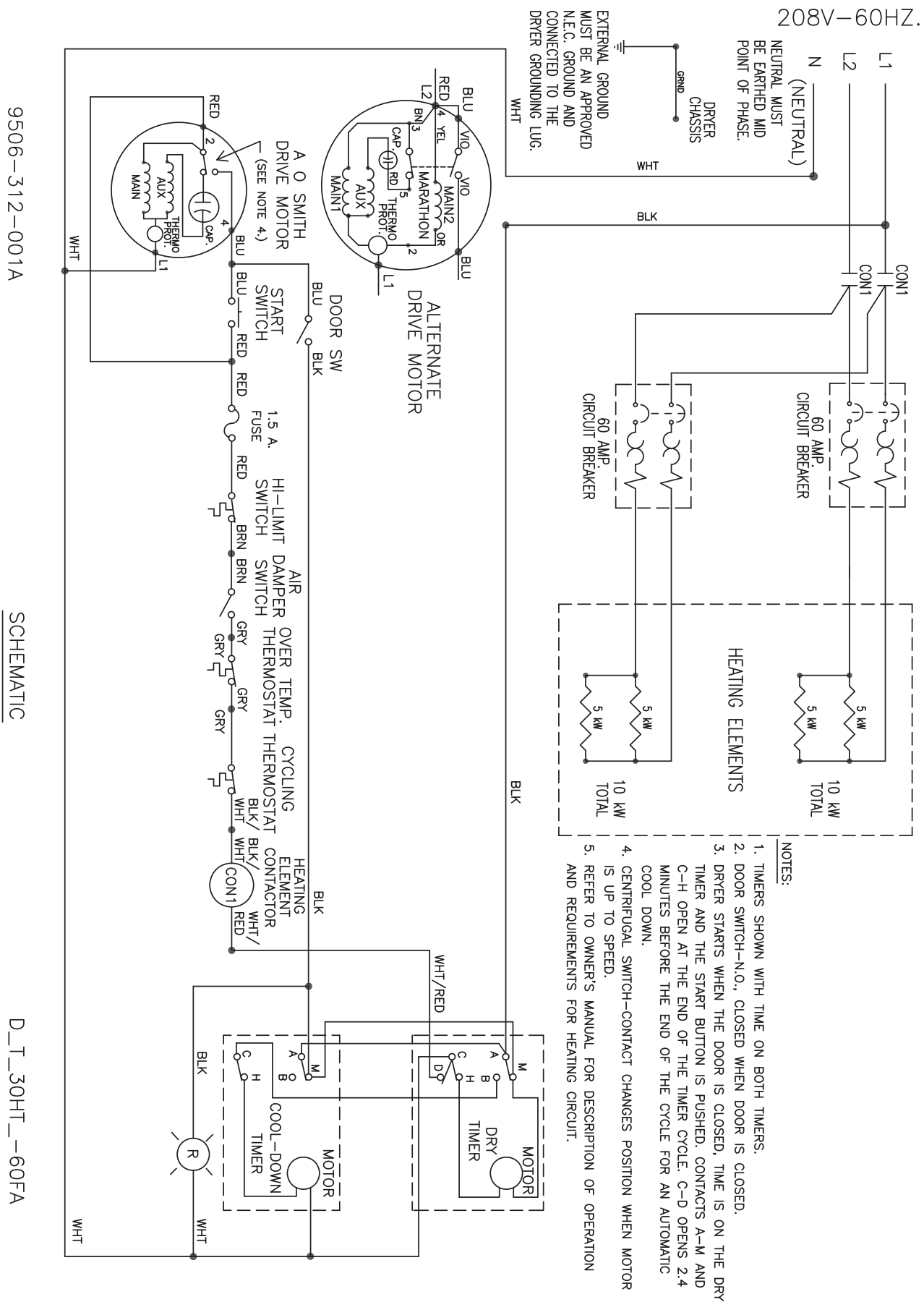
D\_I\_T\_30HT\_-61FB

9506-095-001A



D\_T\_30HT\_-61FB

# Wiring Schematic for Electric Dryer -60FA

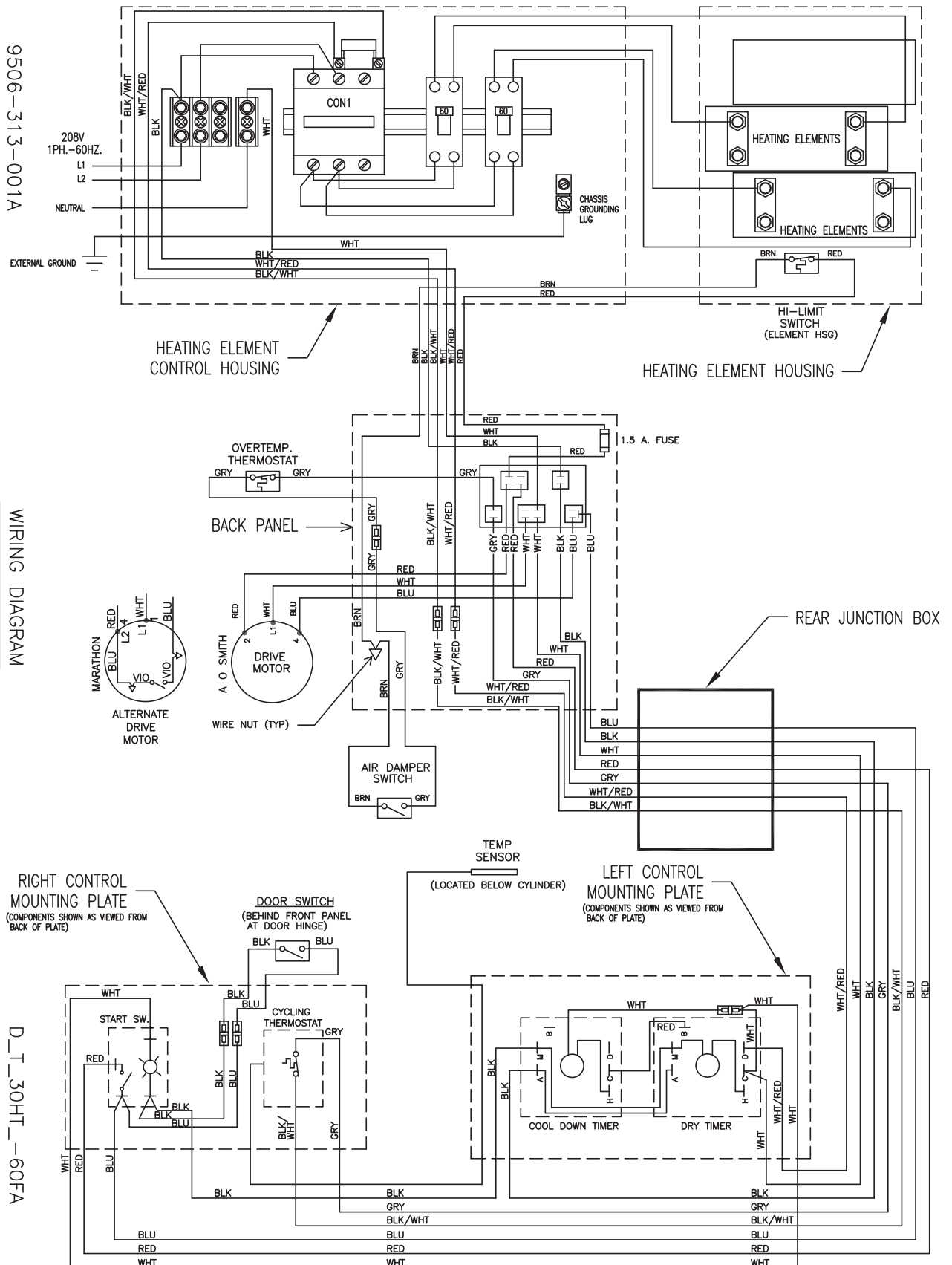


# Wiring Diagram for Electric Dryer -60FA

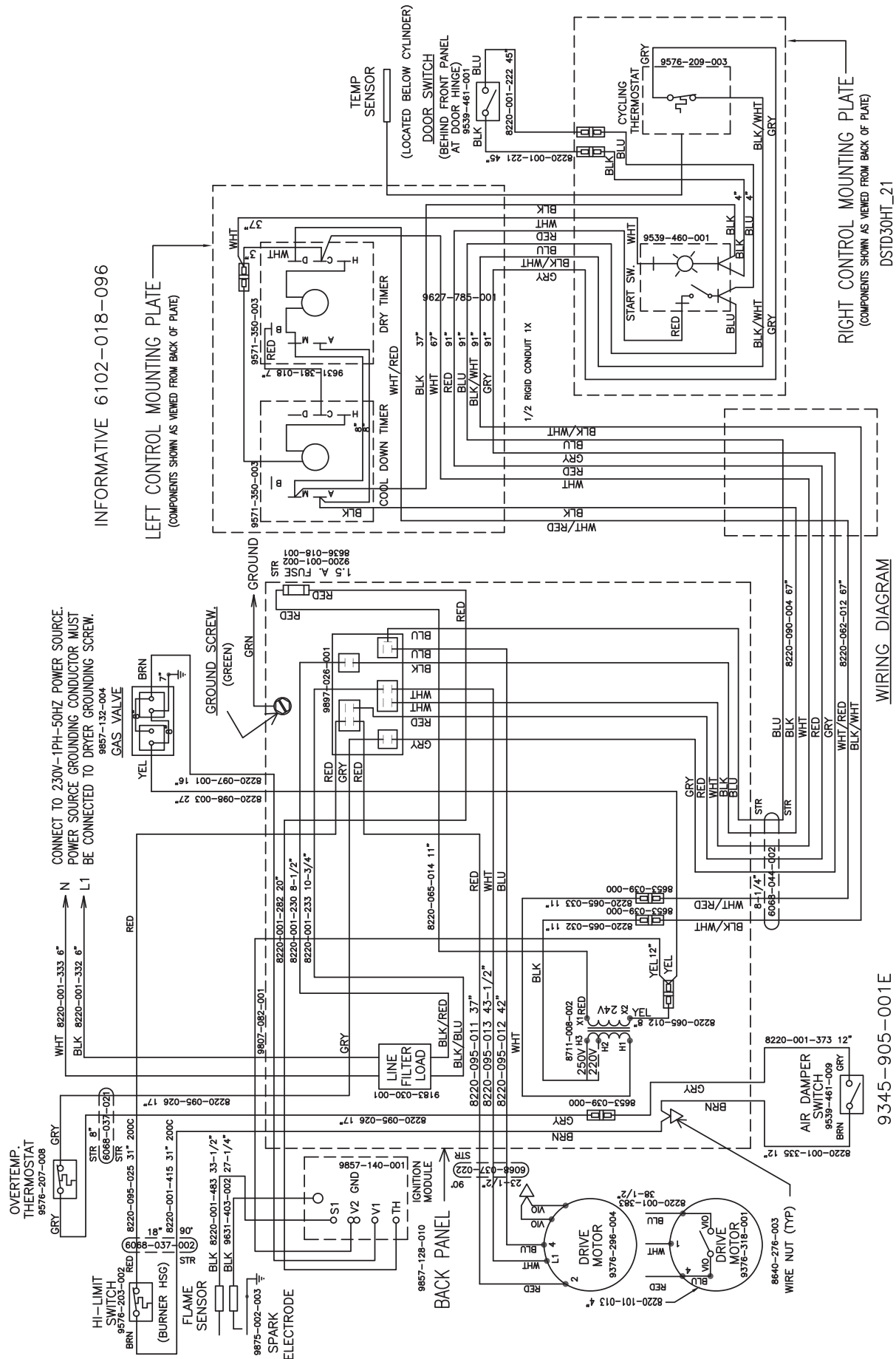
9506-313-001A

WIRING DIAGRAM

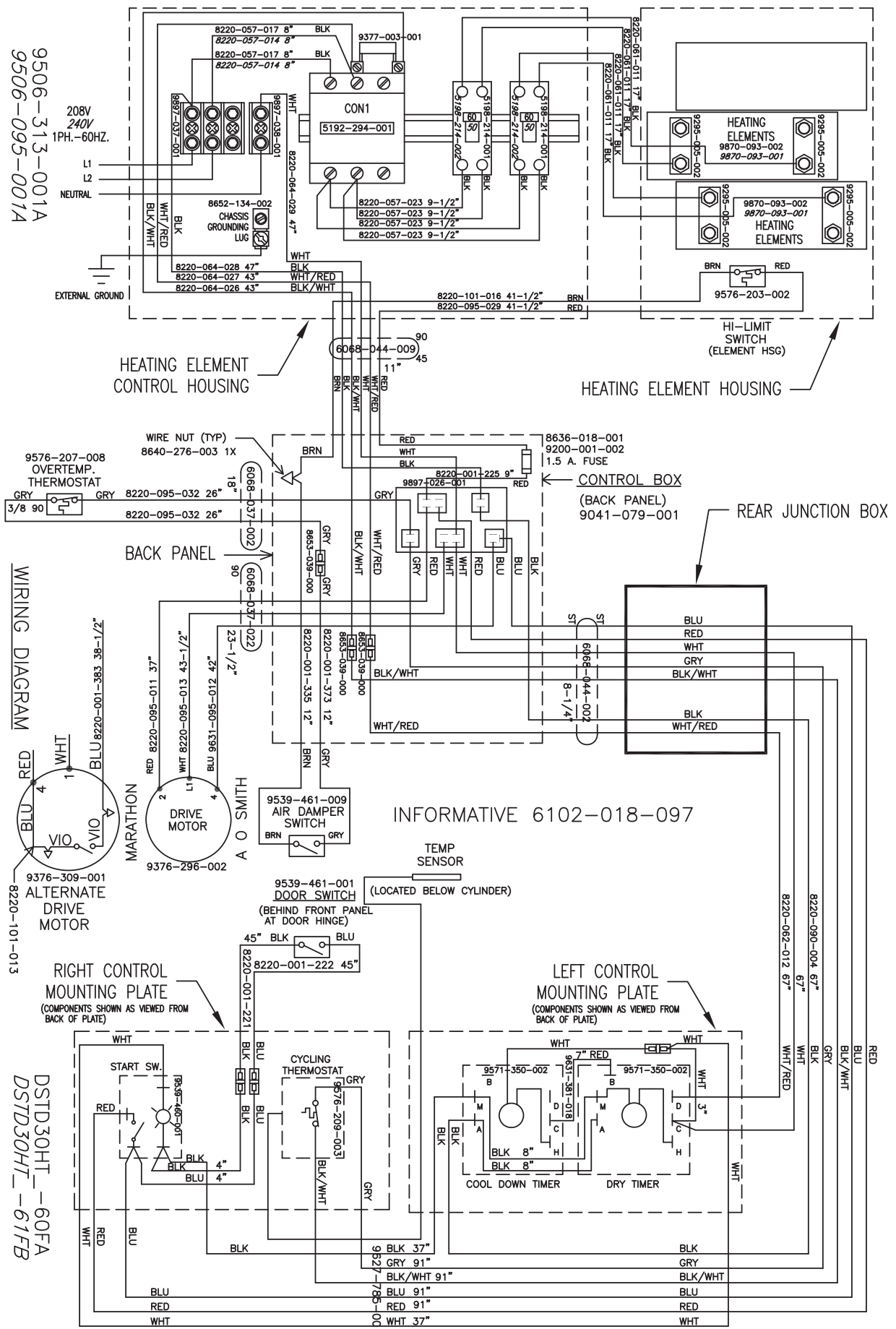
D.T. 30HT-60FA



## Wiring Informative -16FC, -18 FD



# Wiring Informative -60FA, -61FB



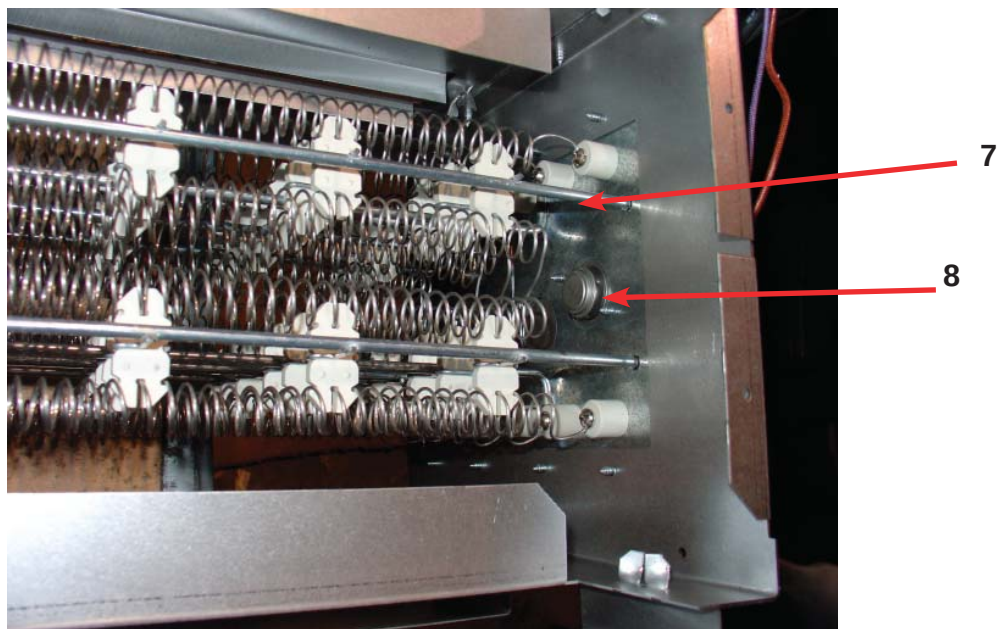
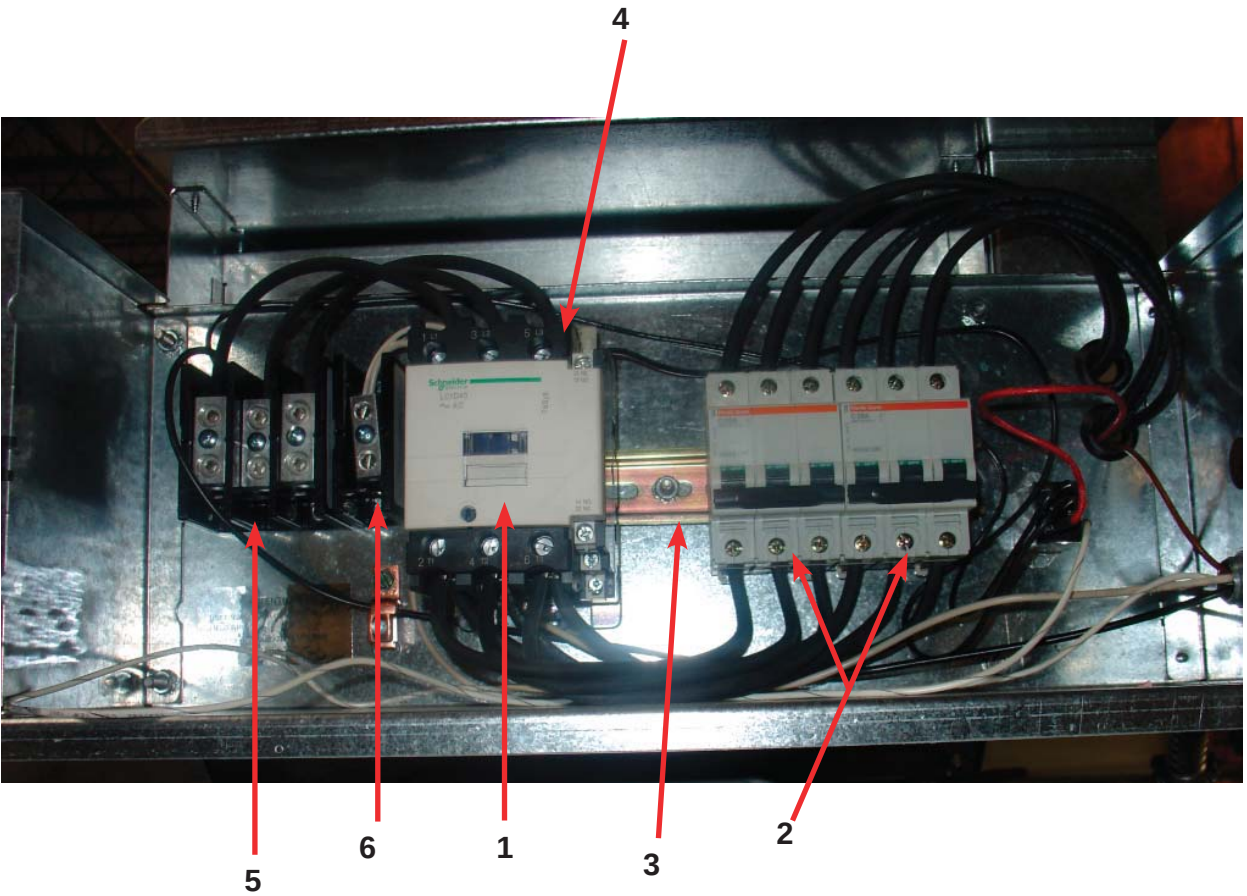
## SWD Dryer Electric Heated DSTD30HT\_-16FC

| Key | Description                                              | Part Number  | Qty |
|-----|----------------------------------------------------------|--------------|-----|
| 1   | Relay-Con 1                                              | 5192-296-001 | 1   |
| 2   | Circuit Breaker 40 Amp                                   | 5198-213-002 | 2   |
| 3   | RAIL-DIN,35X15MM                                         | 9488-011-002 | 1   |
| 4   | VARISTOR-COILSUPPRESSOR                                  | 9377-003-001 |     |
| 5   | BLOCK-POWER,3POLE                                        | 9897-037-001 | 1   |
| 6   | BLOCK-POWER,1POLE                                        | 9897-038-001 | 1   |
| 7   | HEATER-ELECTRICELEMENT                                   | 9870-093-004 | 3   |
| *   | LABEL-WARNING,HIGHVOLTAGE                                | 8502-614-005 | 1   |
| *   | LABEL-WARNING                                            | 8502-639-001 | 1   |
| *   | LABEL-WARN,FIREHAZARD(FRENCH)                            | 8502-702-001 | 1   |
| *   | LABEL-EXHAUSTWARNING                                     | 8502-708-001 | 2   |
| *   | LABEL-WARNINGFOR208V                                     | 8502-711-001 | 1   |
| *   | BOOKLET-OWNERS,SWD                                       | 8514-046-002 | 1   |
| *   | WIRINGLABEL-SCHEMATIC                                    | 9345-989-001 | 1   |
| *   | WIRINGLABEL-DIAGRAM                                      | 9345-990-001 | 1   |
| *   | JUMPER-FORMED (see Drawing Page 74)                      | 9295-004-002 | 2   |
| *   | JUMPER-STRAIGHT (see Drawing Page 74)                    | 9295-005-002 | 4   |
| 8   | High Limit Thermostat (see Drawing Page 74 for mounting) | 9576-203-002 | 1   |

## SWD Dryer Electric Heated DSTD30HT\_-18FC

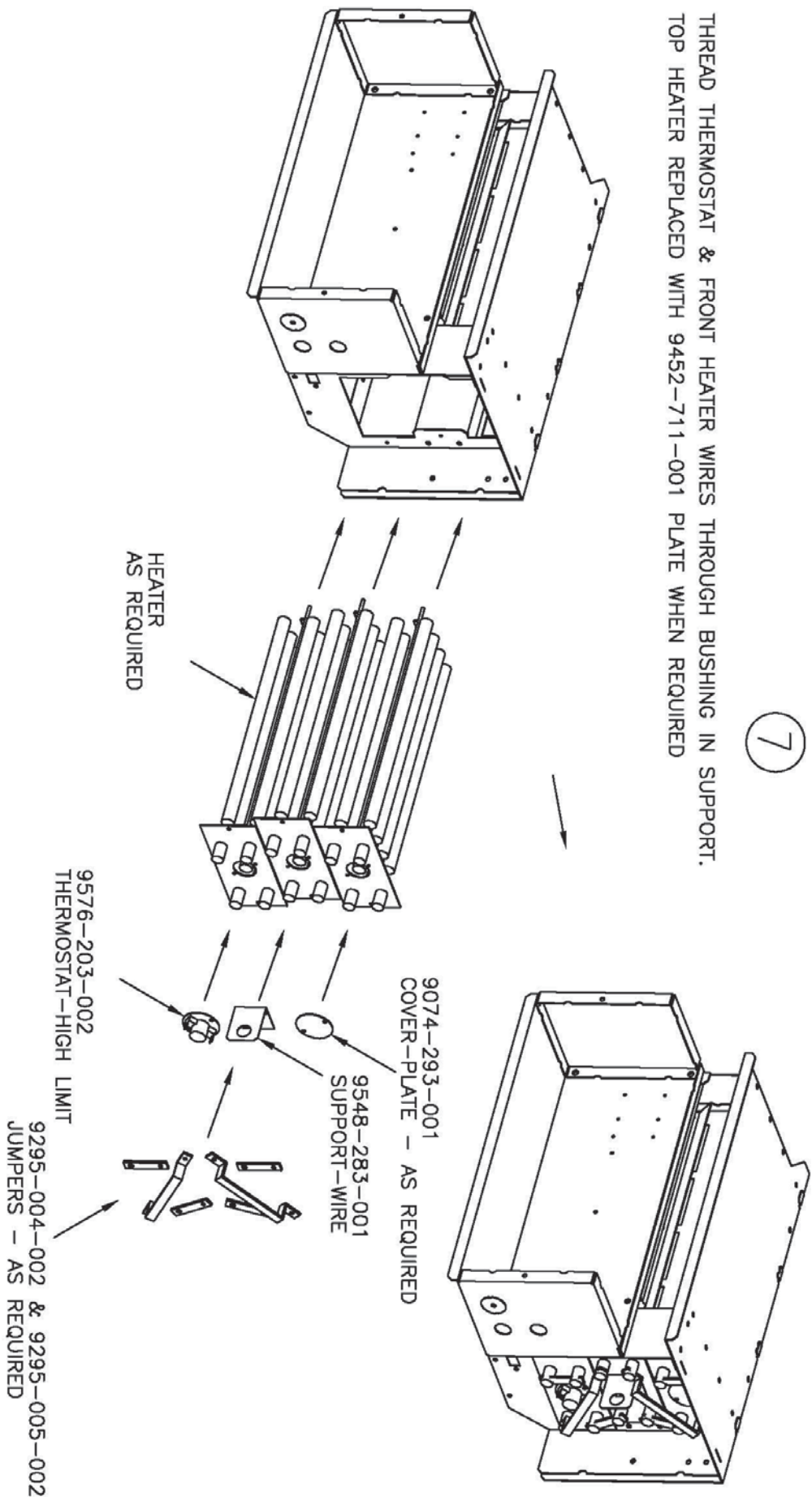
| Key | Description                                              | Part Number  | Qty |
|-----|----------------------------------------------------------|--------------|-----|
| 1   | Relay-Con 1                                              | 5192-296-001 | 1   |
| 2   | Circuit Breaker 40 Amp                                   | 5198-213-001 | 2   |
| 3   | RAIL-DIN,35X15MM                                         | 9488-011-002 | 1   |
| 4   | VARISTOR-COILSUPPRESSOR                                  | 9377-003-001 | 1   |
| 5   | BLOCK-POWER,3POLE                                        | 9897-037-001 | 1   |
| 6   | BLOCK-POWER,1POLE                                        | 9897-038-001 | 1   |
| 7   | HEATER-ELECTRICELEMENT                                   | 9870-093-003 | 3   |
| *   | LABEL-WARNING,HIGHVOLTAGE                                | 8502-614-005 | 1   |
| *   | LABEL-WARNING                                            | 8502-639-001 | 1   |
| *   | LABEL-WARN,FIREHAZARD(FRENCH)                            | 8502-702-001 | 1   |
| *   | LABEL-EXHAUSTWARNING                                     | 8502-708-001 | 2   |
| *   | LABEL-WARNINGFOR208V                                     | 8502-711-001 | 1   |
| *   | BOOKLET-OWNERS,SWD                                       | 8514-046-002 | 1   |
| *   | WIRINGLABEL-SCHEMATIC                                    | 9345-976-001 | 1   |
| *   | WIRINGLABEL-DIAGRAM                                      | 9345-977-001 | 1   |
| *   | JUMPER-FORMED (see Drawing Page 74)                      | 9295-004-002 | 2   |
| *   | JUMPER-STRAIGHT (see Drawing Page 74)                    | 9295-005-002 | 4   |
| 8   | High Limit Thermostat (see Drawing Page 74 for mounting) | 9576-203-002 | 1   |



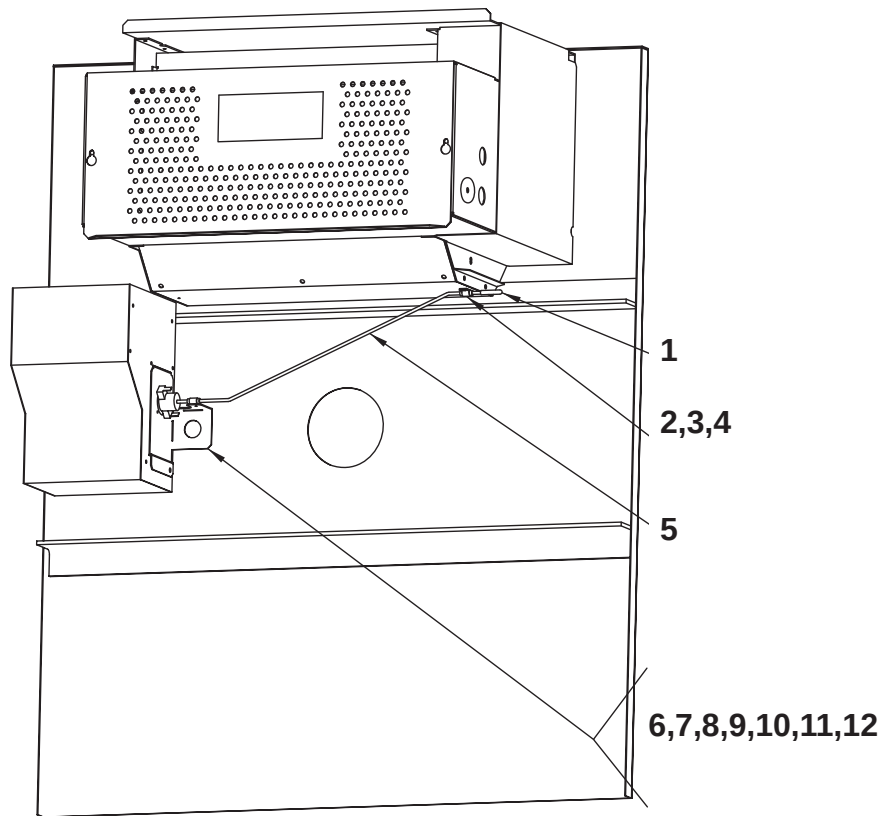


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THREAD THERMOSTAT & FRONT HEATER WIRES THROUGH BUSHING IN SUPPORT.  
TOP HEATER REPLACED WITH 9452-711-001 PLATE WHEN REQUIRED



9545-045-008 SCREW (AS REQUIRED)



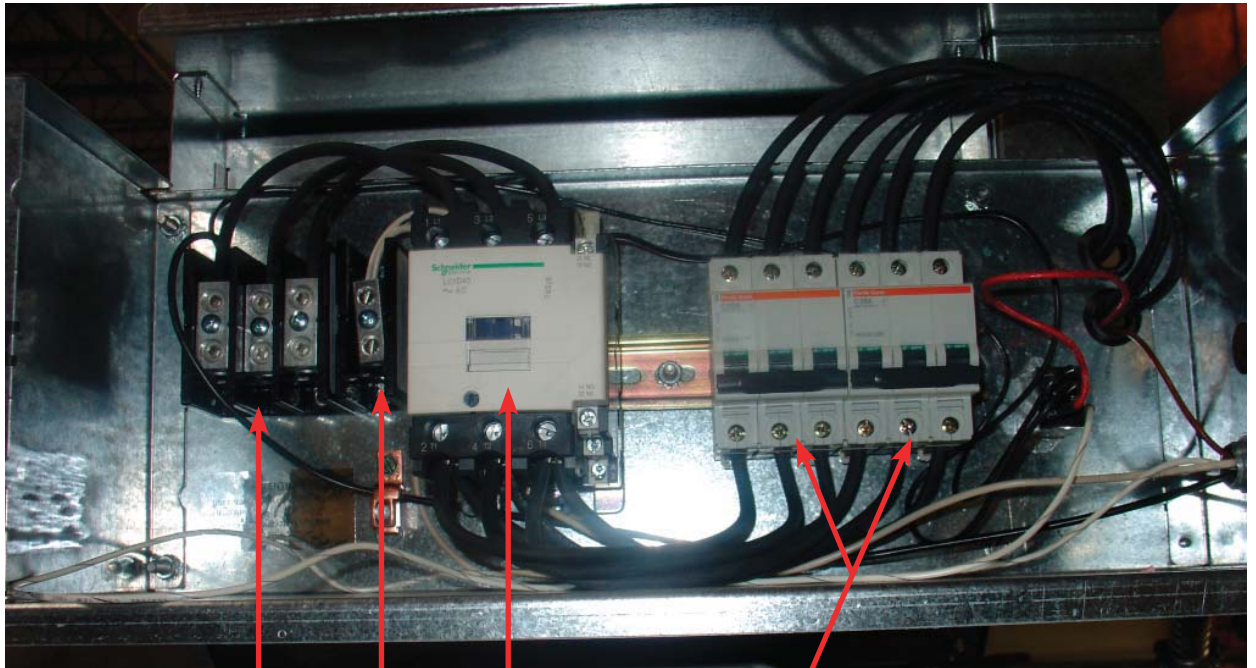
| Key | Description                          | Part Number  | Qty |
|-----|--------------------------------------|--------------|-----|
| 1   | Cap, Actuator-Red                    | 0935-133-001 | 1   |
| 2   | Spacer, Actuator                     | 9538-157-003 | 1   |
| 3   | Clamp, Actuator                      | 9079-121-002 | 1   |
| 4   | Screw, Clamp                         | 9545-035-004 | 1   |
| 5   | Actuator, Rod                        | 9008-009-001 | 1   |
| 6   | Bracket, Overtemp Thermostat         | 9029-136-001 | 1   |
| 7   | Screw, Bracket                       | 9545-008-024 | 2   |
| 8   | Spacer, Thermostat                   | 9538-157-003 | 2   |
| 9   | Thermostat, Overtemp (resetable)     | 9576-207-008 | 1   |
| 10  | Screw, Thermostat                    | 9545-045-008 | 2   |
| 11  | Clamp (Thermostat to Actuator)       | 9079-121-002 | 1   |
| 12  | Screw (Clamp thermostat to Actuator) | 9545-035-004 | 1   |
|     |                                      |              |     |
|     |                                      |              |     |
|     |                                      |              |     |
|     |                                      |              |     |
|     |                                      |              |     |
|     |                                      |              |     |
|     |                                      |              |     |

## SWD Dryer Electric Heated DATD30HC\_-61FB

| Key | Description                    | Part Number  | Qty |
|-----|--------------------------------|--------------|-----|
| 9   | RELAY-125AMP(RESISTIVE)CONTACT | 5192-294-001 | 1   |
| 10  | CIRCUITBREAKER-2POLE           | 5198-214-001 | 2   |
| 11  | BLOCK-POWER,3POLE              | 9897-037-001 | 1   |
| 12  | BLOCK-POWER,1POLE              | 9897-0378001 | 1   |
| *   | WIRINGLABEL-SCHEMATIC          | 9345-987-002 | 1   |
| *   | WIRINGLABEL-DIAGRAM            | 9345-988-002 | 1   |
|     |                                |              |     |
|     |                                |              |     |
|     |                                |              |     |

## SWD DRYER Electric Heated DSTD30HC\_-60FA

| Key | Description                    | Part Number  | Qty |
|-----|--------------------------------|--------------|-----|
| 9   | RELAY-125AMP(RESISTIVE)CONTACT | 5192-294-001 | 1   |
| 10  | CIRCUITBREAKER-2POLE           | 5198-214-001 | 2   |
| 11  | BLOCK-POWER,3POLE              | 9897-037-001 |     |
| 12  | BLOCK-POWER,1POLE              | 9897-038-001 |     |
| *   | WIRINGLABEL-SCHEMATIC          | 9506-214-002 | 1   |
| *   | WIRINGLABEL-DIAGRAM            | 9506-215-002 | 1   |



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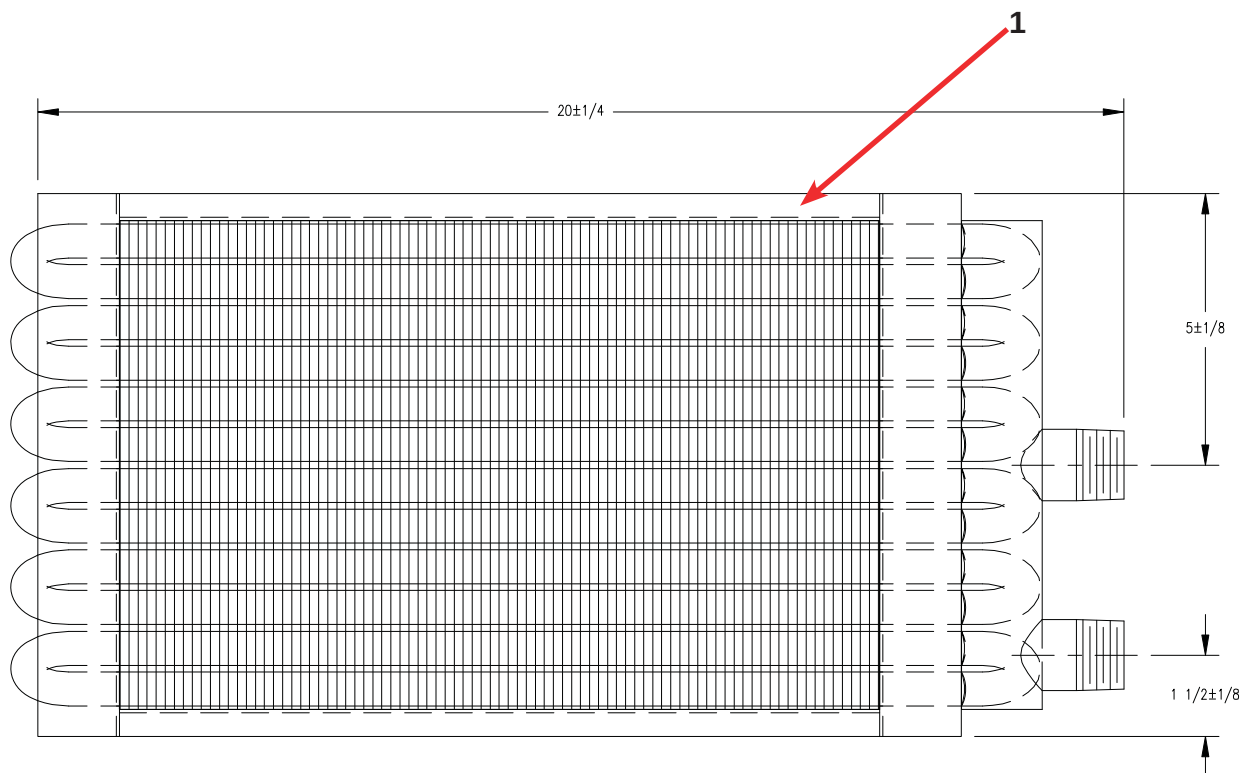
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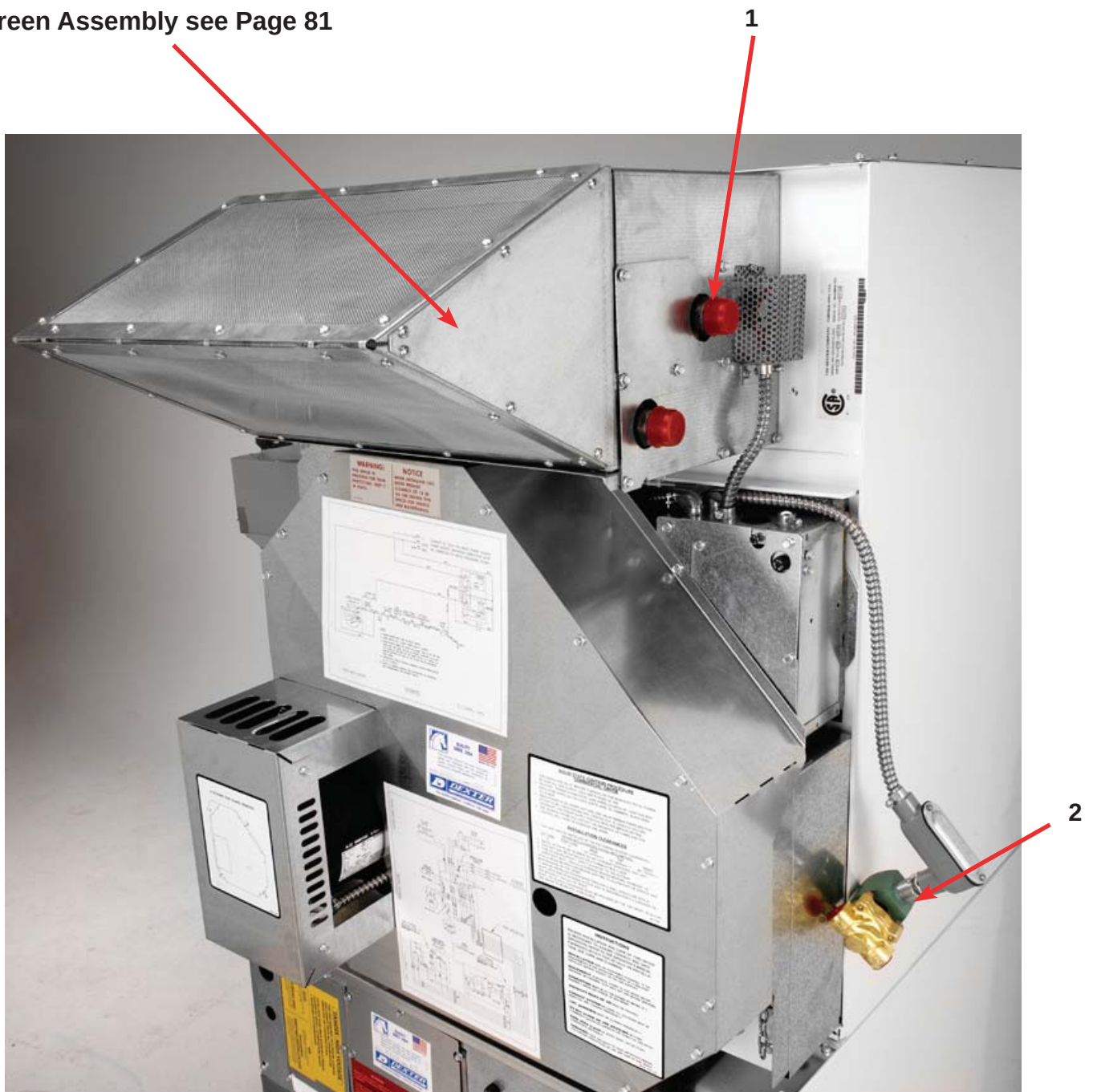
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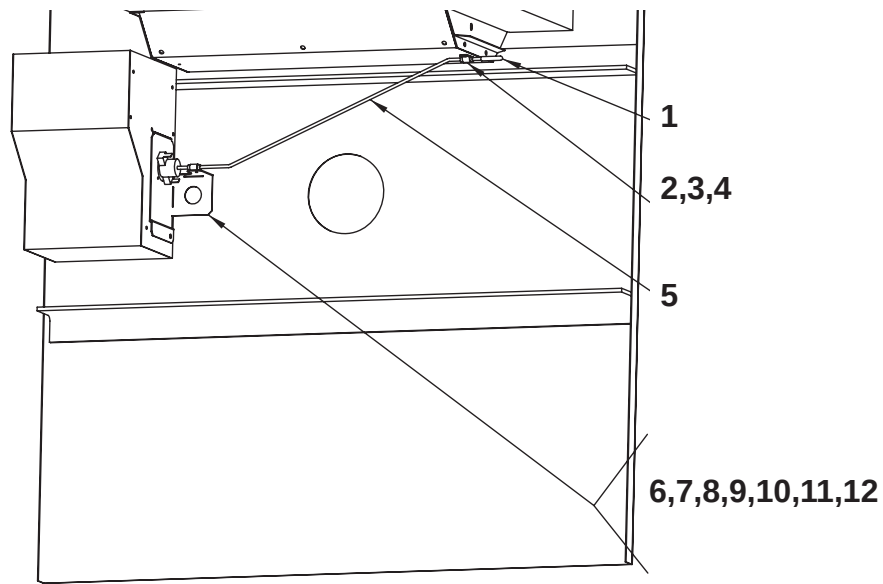


## SWD Dryer Steam Heated 60hz Steam Dryer -10FS

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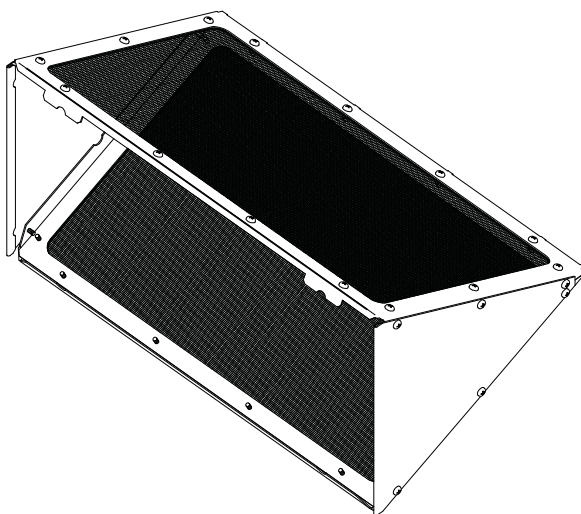
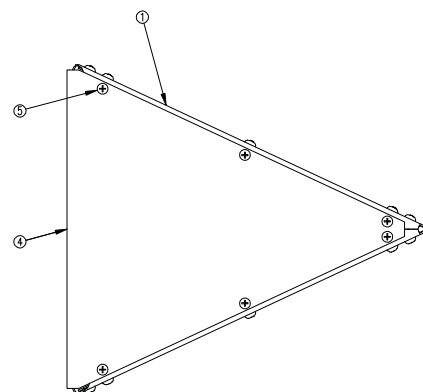
Screen Assembly see Page 81





| Key | Description                          | Part Number  | Qty |
|-----|--------------------------------------|--------------|-----|
| 1   | Cap, Actuator-Red                    | 0935-133-001 | 1   |
| 2   | Spacer, Actuator                     | 9538-157-003 | 1   |
| 3   | Clamp, Actuator                      | 9079-121-002 | 1   |
| 4   | Screw, Clamp                         | 9545-035-004 | 1   |
| 5   | Actuator, Rod                        | 9008-009-001 | 1   |
| 6   | Bracket, Overtemp Thermostat         | 9029-136-001 | 1   |
| 7   | Screw, Bracket                       | 9545-008-024 | 2   |
| 8   | Spacer, Thermostat                   | 9538-157-003 | 2   |
| 9   | Thermostat, Overtemp (resetable)     | 9576-207-008 | 1   |
| 10  | Screw, Thermostat                    | 9545-045-008 | 2   |
| 11  | Clamp (Thermostat to Actuator)       | 9079-121-002 | 1   |
| 12  | Screw (Clamp thermostat to Actuator) | 9545-035-004 | 1   |
|     |                                      |              |     |
|     |                                      |              |     |
|     |                                      |              |     |
|     |                                      |              |     |
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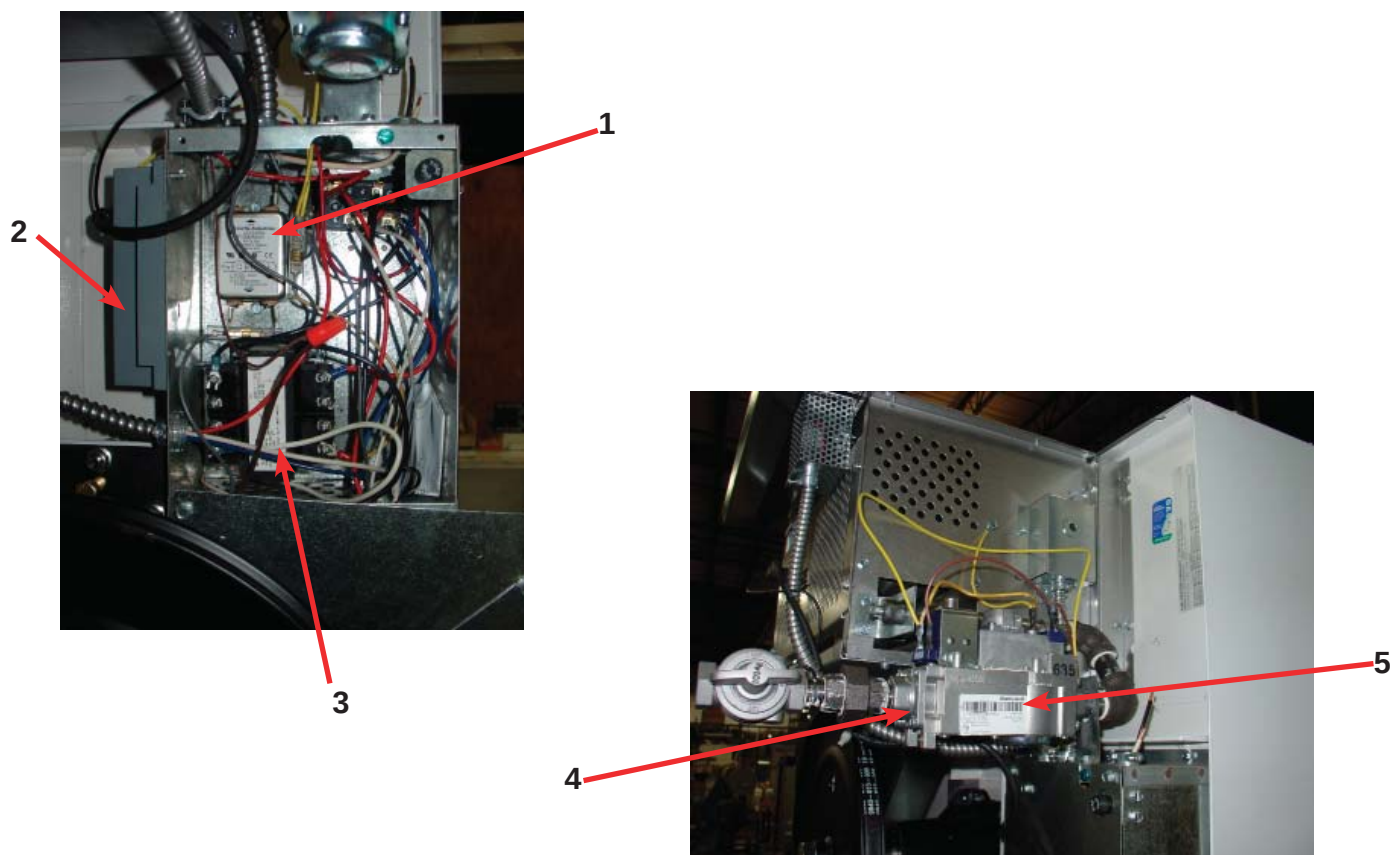
# Notes

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# **Section 7:**

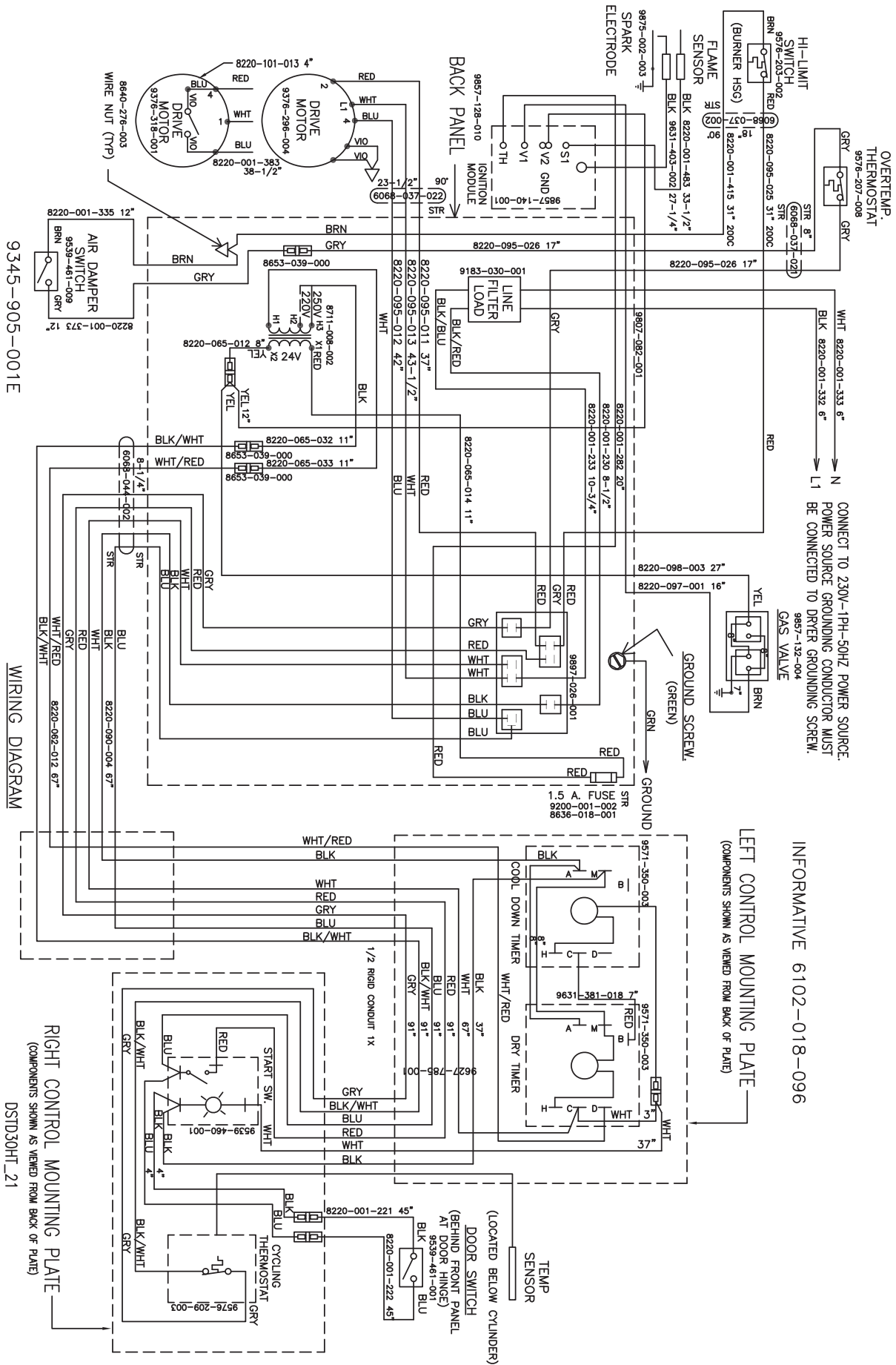
## 50 Hz Gas Dryer

| Key | Description                                               | Part Number  | Qty |
|-----|-----------------------------------------------------------|--------------|-----|
| 1   | FILTER-LINE,EMI                                           | 9183-030-001 | 1   |
|     | FILTER-EMI,3A,115/250V                                    | 9183-047-001 | 1   |
| *   | MOTOR-DRY,MRTHON(30#STK),50HZ (Visually the same as 60HZ) | 9376-318-001 | 1   |
| *   | PULLEY-DRIVE,MACHINED                                     | 9453-169-009 | 1   |
| 2   | CONTROLSASSEMBLY-FENWAL                                   | 9857-140-001 | 1   |
| *   | CONTROLSASY-ELEC,STKW/D(W/IR)                             | 9857-148-002 | 1   |
| 3   | TRANSFORMER-CONTROL                                       | 8711-008-002 | 1   |
| *   | RELAY, Motor Control                                      | 5192-288-001 | 1   |
| *   | INSTRUCTIONS-TRANSFORMCONNECT                             | 8507-230-003 | 1   |
| *   | INSTRUCTIONS-AUSSIEADDENDUM                               | 8507-298-001 | 1   |
| *   | LABEL-AUSSIEWARNING                                       | 8502-698-001 | 1   |
| *   | WIRINGLABEL-SCHEMATIC (-21)                               | 9345-904-001 | 1   |
| *   | WIRINGLABEL-DIAGRAM (-21)                                 | 9345-905-001 | 1   |
|     |                                                           |              |     |
|     |                                                           |              |     |



| Key | Description                  | Part Number  | Qty |
|-----|------------------------------|--------------|-----|
| 4   | KIT-HONEYWELLVR86VALVEFLANGE | 9732-162-001 | 2   |
| 5   | CONTROLASSEMBLY-GAS          | 9857-132-004 | 1   |
| *   | Orifice-Natural, #32         | 9425-069-009 | 2   |
| *   | LP Conversion Kit            | 9732-179-001 | 1   |
| *   | Orifice-LP, #50              | 9425-069-008 | 2   |
|     |                              |              |     |

# Wiring Informative for 50hz Dryer -21



**CONNECT TO 230V-1PH-50HZ POWER SOURCE.**  
**POWER SOURCE GROUNDING CONDUCTOR MUST BE CONNECTED TO DRYER GROUNDING SCREW.**

**Wiring Diagram Details:**

- Power Source:** 230V-1PH-50HZ. Grounding conductor (WHT) connects to the dryer grounding screw.
- Line Filter:** Connected to the power source lines (BLK/RED, WHT, BLK/BLU, GRN, GND).
- Motor:**
  - DRYER MOTOR:** Connected to BLK/RED (L1) and WHT (N).
  - COOL-DOWN MOTOR:** Connected to BLK/RED (L1) and WHT (N).
  - BLU/RED MOTOR:** Connected to BLK/RED (L1) and WHT (N).
- Controls:**
  - DRYER TIMER:** Controls the DRYER MOTOR.
  - COOL-DOWN TIMER:** Controls the COOL-DOWN MOTOR.
  - BLU/RED MOTOR:** Controls the BLU/RED MOTOR.
- Gas Valve:**
  - COIL P (Pilot):** Connected to BLK/RED (L1) and WHT (N).
  - COIL M (Main):** Connected to BLK/RED (L1) and WHT (N).
  - FLAME SENSOR:** Connected to BLK/RED (L1) and WHT (N).
  - SPARK ELECTRODE:** Connected to BLK/RED (L1) and WHT (N).
- Ignition Module:** Connected to BLK/RED (L1) and WHT (N).
- Notes:**
  - 1. TIMERS SHOWN WITH TIME ON BOTH TIMERS.
  - 2. DRYER STARTS WHEN THE DOOR IS CLOSED, TIME IS ON THE DRY TIMER AND THE START BUTTON IS PUSHED. CONTACTS A-M AND C-H OPEN AT THE END OF THE CYCLE. C-D OPENS 2.4 MINUTES BEFORE THE END OF THE CYCLE FOR AN AUTOMATIC COOL DOWN.
  - 4. CENTRIFUGAL SWITCHES--CONTACTS CHANGE POSITION WHEN MOTOR IS UP TO SPEED.
  - 5. REFER TO OWNER'S MANUAL FOR DESCRIPTION OF OPERATION AND REQUIREMENTS FOR HEATING CIRCUIT.

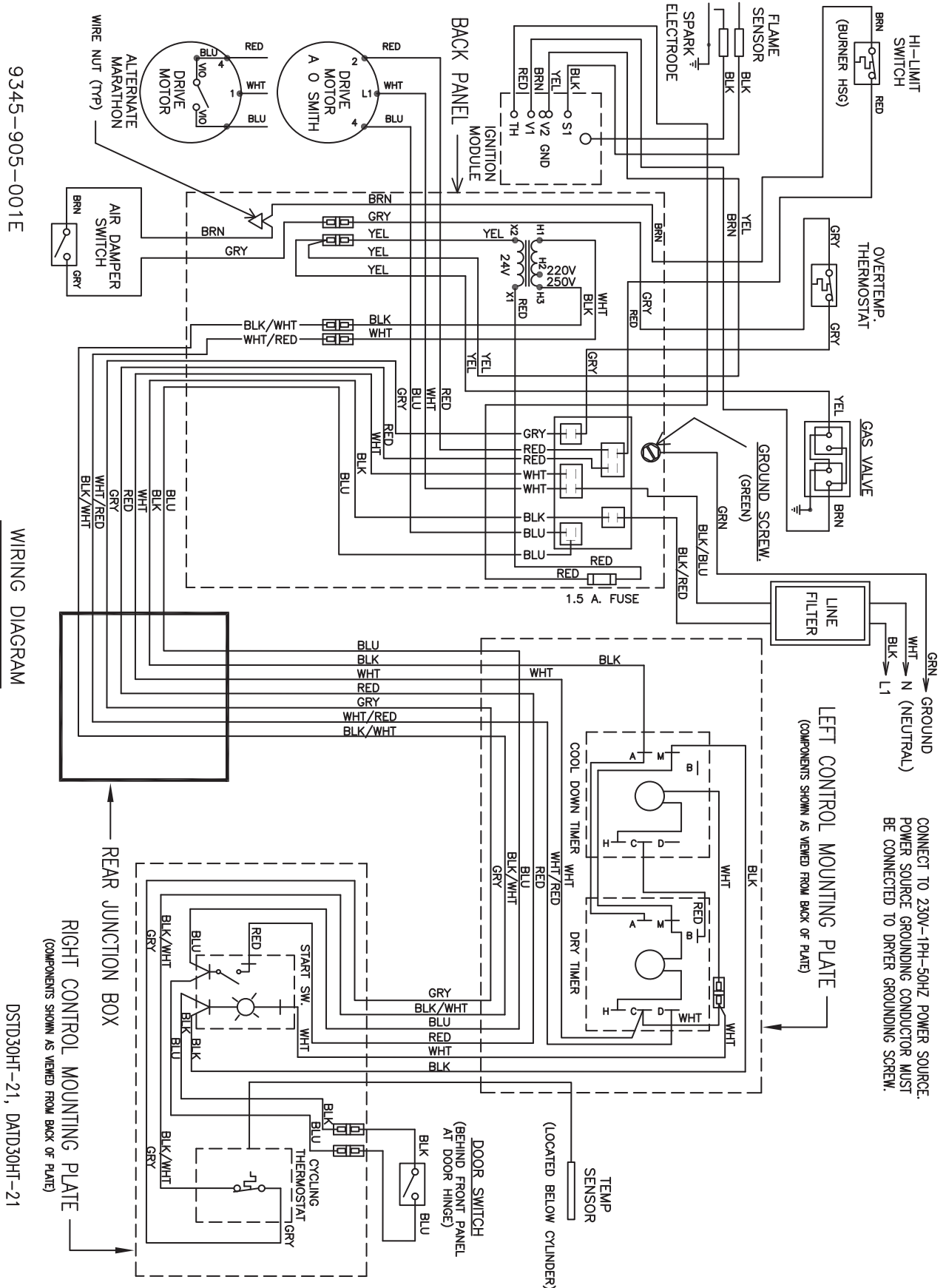
NOTES:

1. TIMERS SHOWN WITH TIME ON BOTH TIMERS.
2. DOOR SWITCH--N.O., CLOSED WHEN DOOR IS CLOSED.
3. DRYER STARTS WHEN THE DOOR IS CLOSED, TIME IS ON THE DRY TIMER AND THE START BUTTON IS PUSHED. CONTACTS A--M AND C--H OPEN AT THE END OF THE CYCLE. C--D OPENS 2-4 MINUTES BEFORE THE END OF THE CYCLE FOR AN AUTOMATIC COOL DOWN.
4. REFRIGERUAL SWITCHES--CONTACTS CHANGE POSITION WHEN MOTOR IS UP TO SPEED.
5. REFER TO OWNER'S MANUAL FOR DESCRIPTION OF OPERATION AND REQUIREMENTS FOR HEATING CIRCUIT.

## SCHEMATIC

DSTD30HT-21, DATD30HT-21  
DSTC30HT-21, DATC30HT-21  
DSTG30HT-21, DATG30HT-21

# Wiring Diagram for Dryer 50hz 230V -21



9345-905-001E

WIRING DIAGRAM

DSTD30HT-21, DATD30HT-21



# Notes

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## **Section 8:**

50 Hz Electric

Heated Dryer:

Parts and

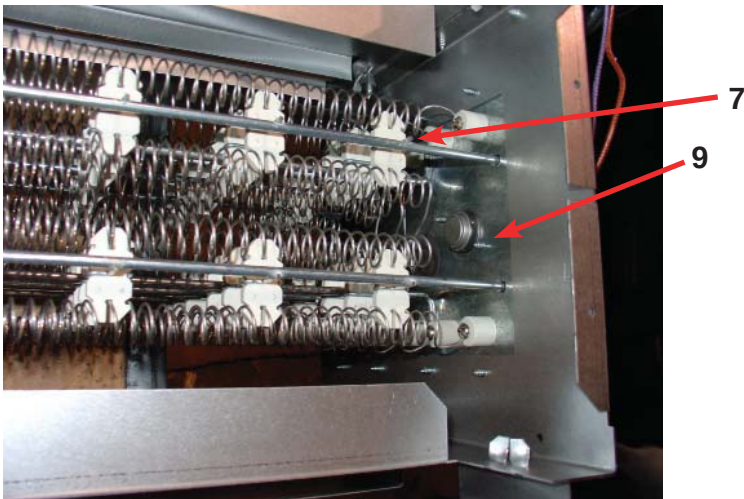
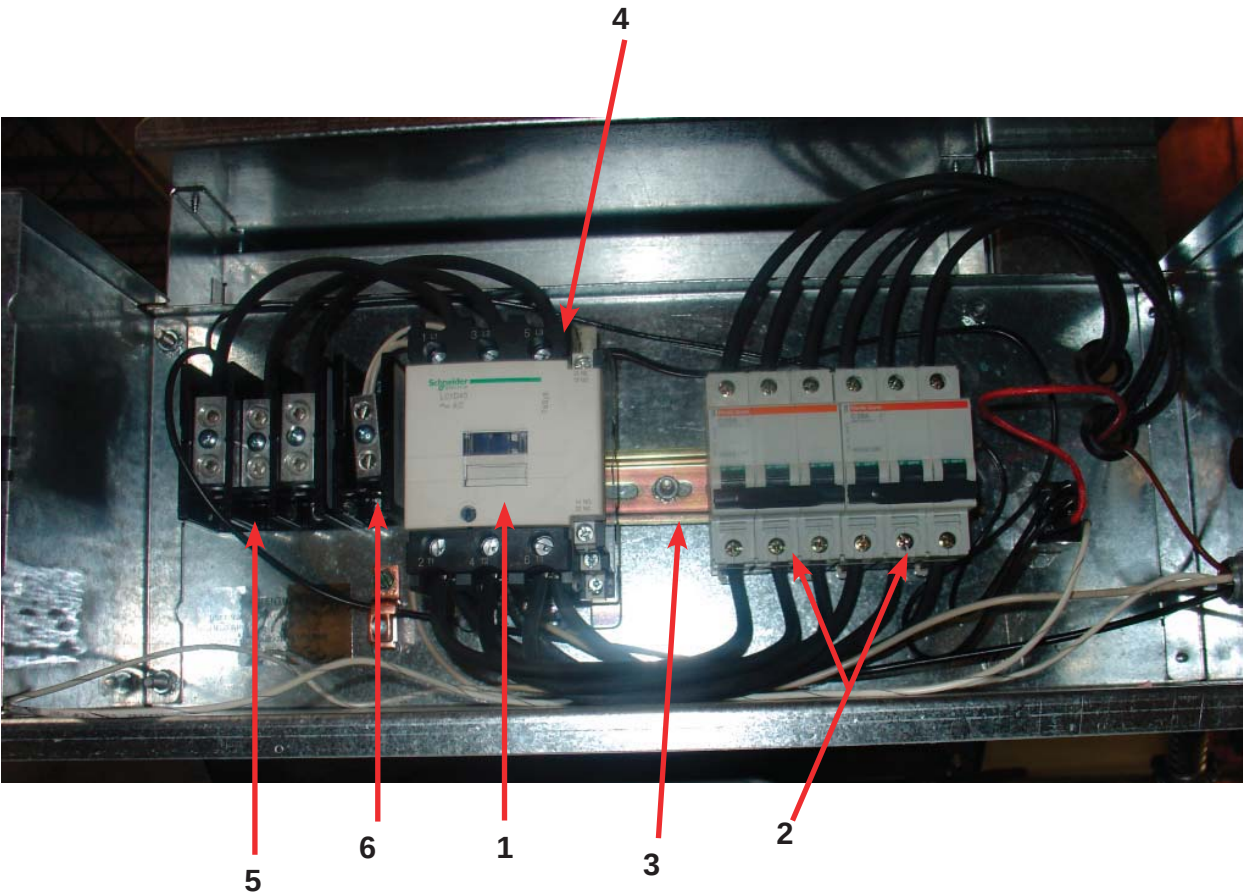
Wiring Diagrams

## SWD Dryer Electric Heated DSTD30HT\_-27FL

| Key | Description                                              | Part Number  | Qty |
|-----|----------------------------------------------------------|--------------|-----|
| 1   | Relay-Con 1                                              | 5192-294-001 | 1   |
| 2   | Circuit Breaker 40 Amp                                   | 5198-214-001 | 2   |
| 3   | RAIL-DIN,35X15MM                                         | 9488-011-002 | 1   |
| 4   | VARISTOR-COILSUPPRESSOR                                  | 9377-003-001 | 1   |
| 5   | BLOCK-POWER,3POLE                                        | 9897-037-001 | 1   |
| 7   | HEATER-ELECTRICELEMENT                                   | 9870-093-005 | 3   |
| *   | LABEL-WARNING,HIGHVOLTAGE                                | 8502-614-005 | 1   |
| *   | LABEL-WARNING                                            | 8502-639-001 | 1   |
| *   | LABEL-WARN,FIREHAZARD(FRENCH)                            | 8502-702-001 | 1   |
| *   | LABEL-EXHAUSTWARNING                                     | 8502-708-001 | 2   |
| *   | LABEL-WARNINGFOR208V                                     | 8502-711-001 | 1   |
| *   | BOOKLET-OWNERS,SWD                                       | 8514-067-001 | 1   |
| *   | WIRINGLABEL-SCHEMATIC                                    | 9506-185-001 | 1   |
| *   | WIRINGLABEL-DIAGRAM                                      | 9506-186-001 | 1   |
| 8   | JUMPER-STRAIGHT (see Drawing Page 88)                    | 9295-005-002 | 4   |
| 9   | High Limit Thermostat (see Drawing Page 88 for mounting) | 9576-203-002 | 1   |

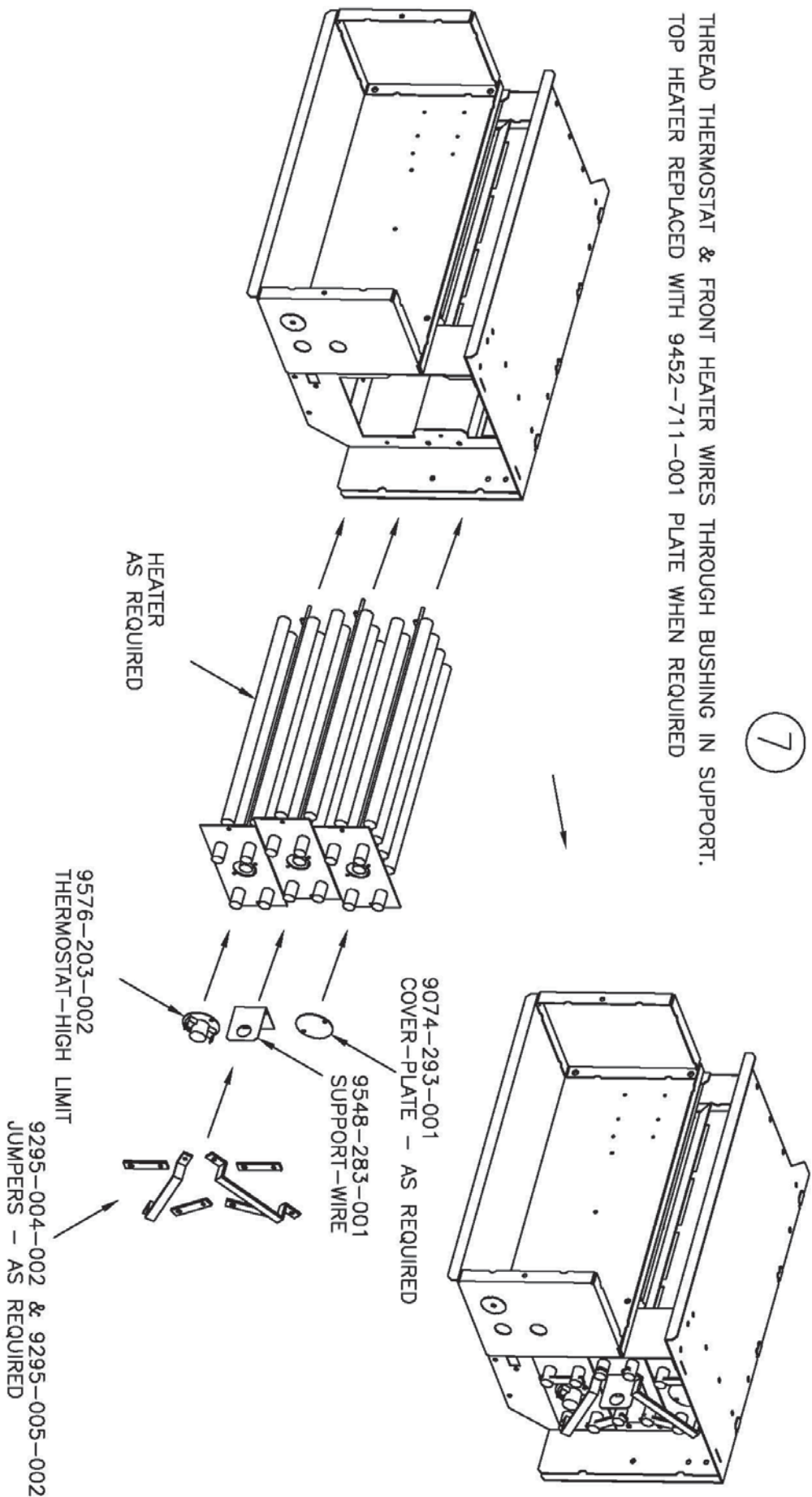
## SWD Dryer Electric Heated DSTD30HT\_-29FN

| Key | Description                                              | Part Number  | Qty |
|-----|----------------------------------------------------------|--------------|-----|
| 1   | Relay-Con 1                                              | 5192-291-002 | 1   |
| 2   | Circuit Breaker 25Amp                                    | 5198-215-002 | 2   |
| 3   | RAIL-DIN,35X15MM                                         | 9488-011-002 | 1   |
| 4   | VARISTOR-COILSUPPRESSOR                                  | 9377-003-001 |     |
| 5   | BLOCK-POWER,3POLE                                        | 9897-037-001 | 1   |
| 6   | BLOCK-POWER,1POLE                                        | 9897-038-001 | 1   |
| 7   | HEATER-ELECTRICELEMENT                                   | 9870-095-002 | 3   |
| *   | LABEL-WARNING,HIGHVOLTAGE                                | 8502-614-005 | 1   |
| *   | LABEL-WARNING                                            | 8502-639-001 | 1   |
| *   | LABEL-WARN,FIREHAZARD(FRENCH)                            | 8502-702-001 | 1   |
| *   | LABEL-EXHAUSTWARNING                                     | 8502-708-001 | 2   |
| *   | LABEL-WARNINGFOR208V                                     | 8502-711-001 | 1   |
| *   | BOOKLET-OWNERS,SWD                                       | 8514-067-001 | 1   |
| *   | WIRINGLABEL-SCHEMATIC                                    | 9506-348-001 | 1   |
| *   | WIRINGLABEL-DIAGRAM                                      | 9506-349-001 | 1   |
| *   | Wire Jumper (See Wiring Informitive)                     | 8220-060-003 | 2   |
| 8   | JUMPER-STRAIGHT (see Drawing Page 88)                    | 9295-005-002 | 2   |
| 9   | High Limit Thermostat (see Drawing Page 88 for mounting) | 9576-203-002 | 1   |

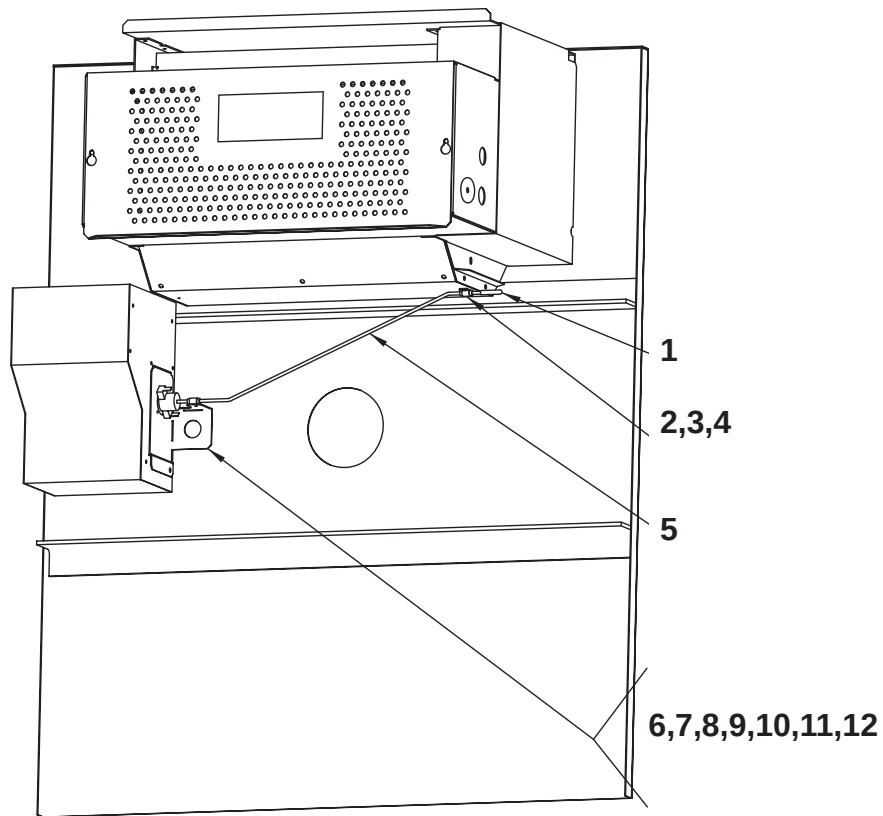


7

THREAD THERMOSTAT & FRONT HEATER WIRES THROUGH BUSHING IN SUPPORT.  
TOP HEATER REPLACED WITH 9452-711-001 PLATE WHEN REQUIRED



9545-045-008 SCREW (AS REQUIRED)



| Key | Description                          | Part Number  | Qty |
|-----|--------------------------------------|--------------|-----|
| 1   | Cap, Actuator-Red                    | 0935-133-001 | 1   |
| 2   | Spacer, Actuator                     | 9538-157-003 | 1   |
| 3   | Clamp, Actuator                      | 9079-121-002 | 1   |
| 4   | Screw, Clamp                         | 9545-035-004 | 1   |
| 5   | Actuator, Rod                        | 9008-009-001 | 1   |
| 6   | Bracket, Overtemp Thermostat         | 9029-136-001 | 1   |
| 7   | Screw, Bracket                       | 9545-008-024 | 2   |
| 8   | Spacer, Thermostat                   | 9538-157-003 | 2   |
| 9   | Thermostat, Overtemp (resetable)     | 9576-207-008 | 1   |
| 10  | Screw, Thermostat                    | 9545-045-008 | 2   |
| 11  | Clamp (Thermostat to Actuator)       | 9079-121-002 | 1   |
| 12  | Screw (Clamp thermostat to Actuator) | 9545-035-004 | 1   |
|     |                                      |              |     |
|     |                                      |              |     |
|     |                                      |              |     |
|     |                                      |              |     |
|     |                                      |              |     |
|     |                                      |              |     |
|     |                                      |              |     |

9506-186-001A



DSTD30HT\_-27FL



9506-349-001B



DSTD30HTS-29FN