

Section 4: DRYER

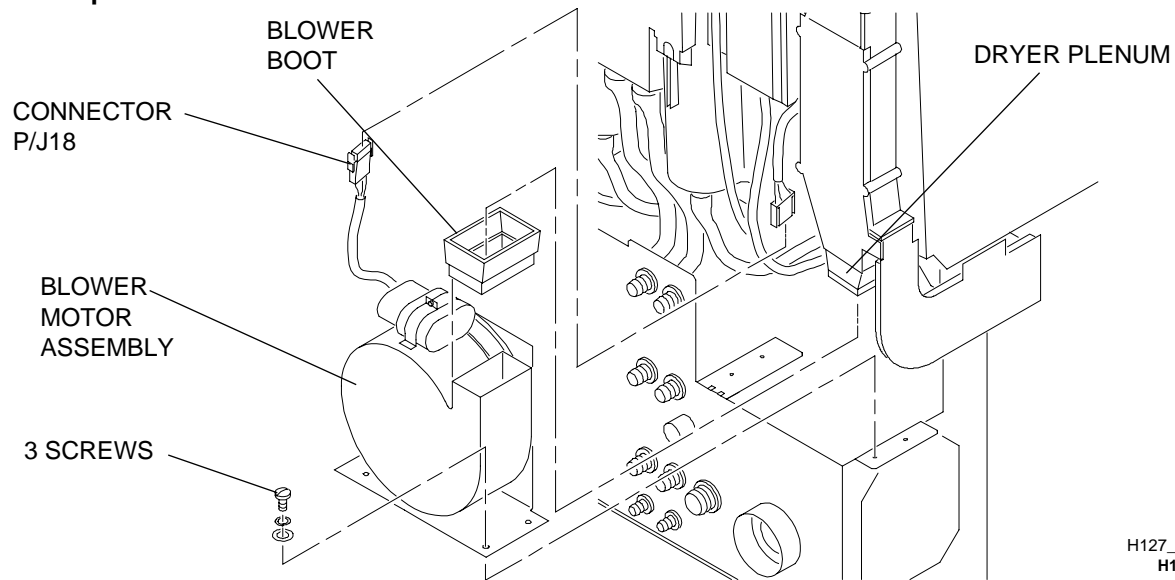
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Removing the BLOWER MOTOR B1

- [1] Move the main wall CIRCUIT BREAKER to “OFF” and CB1 on the PROCESSOR to the “O” position.
- [2] Lift the TOP COVER.
- [3] Remove the NON-DRIVE SIDE PANEL and the DRYER SIDE PANEL.
- [4] Disconnect CONNECTOR P/J18.
- [5] Remove the 3 SCREWS holding the BLOWER MOTOR ASSEMBLY to the PROCESSOR.
- [6] Remove the BLOWER BOOT from the DRYER PLENUM.
- [7] Remove the BLOWER MOTOR ASSEMBLY from the PROCESSOR.
- [8] Reverse the procedure to assemble.

Figure 4-1 Replacement of the BLOWER MOTOR



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Removing the DRYER THERMISTOR RT3

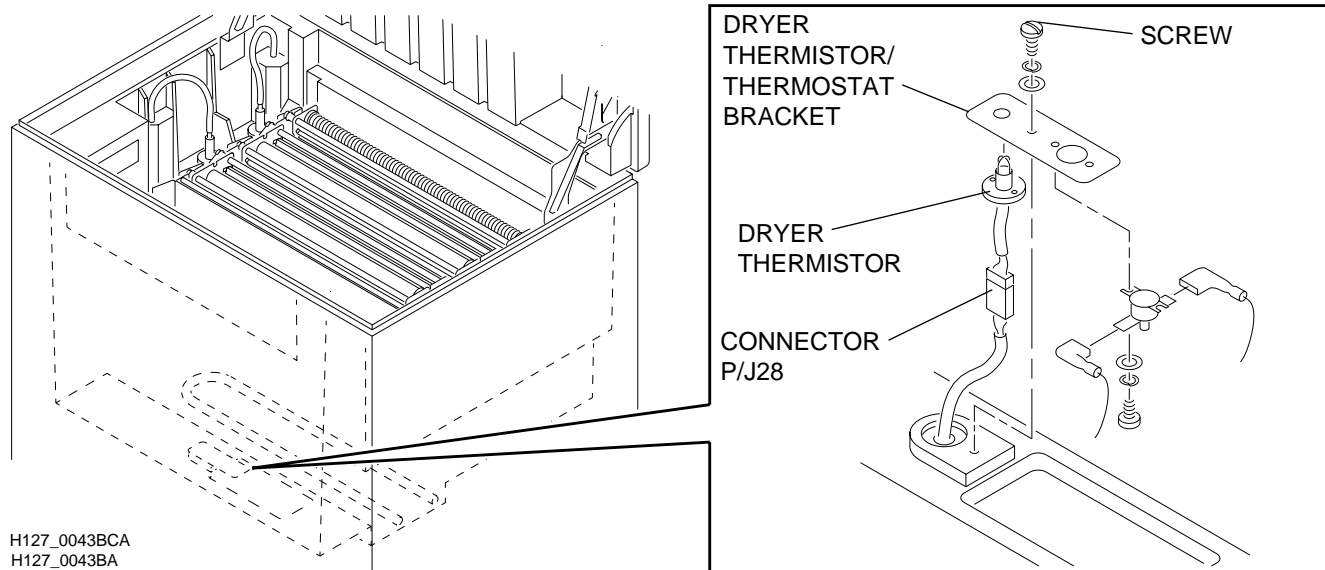
- [1] Move the main wall CIRCUIT BREAKER to “OFF” and CB1 on the PROCESSOR to the “O” position.
- [2] Lift the TOP COVER.
- [3] Remove the:
 - WET SECTION COVER
 - EXIT RACK
 - DRYER RACK
- [4] Remove the SCREW from the DRYER THERMISTOR/THERMOSTAT BRACKET.
- [5] Lift the DRYER THERMISTOR/THERMOSTAT BRACKET from the DRYER THERMISTOR.
- [6] Disconnect CONNECTOR P/J28.
- [7] Remove the DRYER THERMISTOR.
- [8] Reverse the procedure to assemble.



Caution

Move the wire on the DRYER THERMISTOR away from the DRYER RACK.

Figure 4–2 Replacement of the DRYER THERMISTOR



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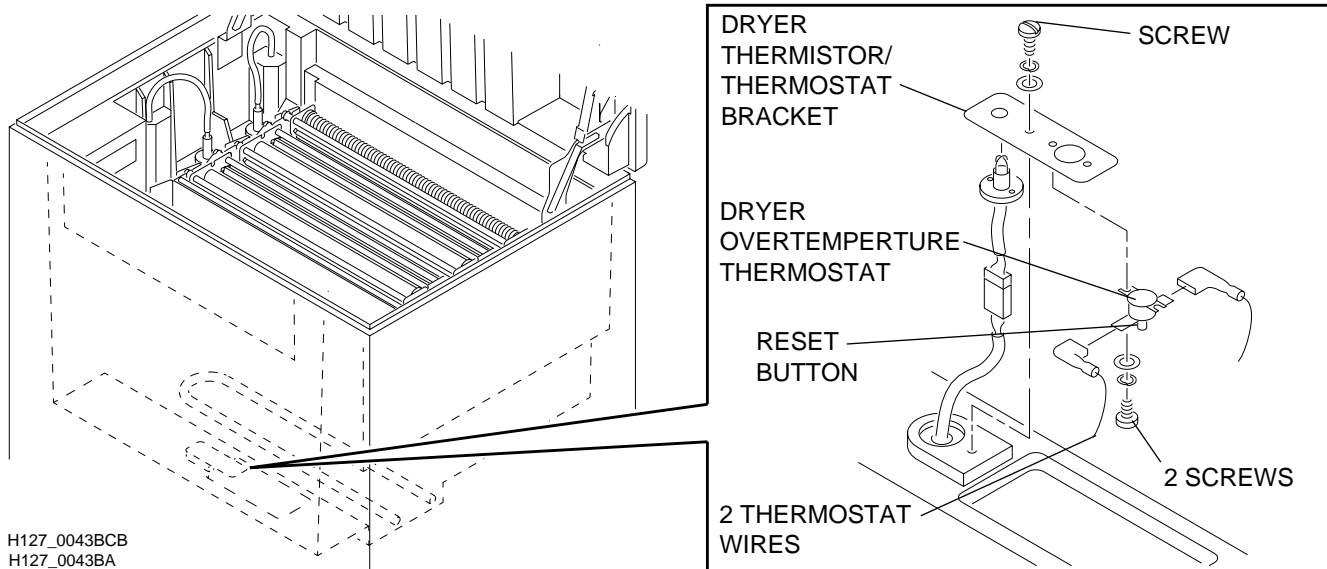
Removing the DRYER OVERTEMPERATURE THERMOSTAT

Note

The DRYER OVERTEMPERATURE THERMOSTAT does not automatically reset after an over-temperature condition. To manually reset the THERMOSTAT, press the RESET BUTTON.

- [1] Move the main wall CIRCUIT BREAKER to “OFF” and CB1 on the PROCESSOR to the “O” position.
- [2] Lift the TOP COVER.
- [3] Remove the:
 - WET SECTION COVER
 - EXIT RACK
 - DRYER RACK
 - SCREW from the DRYER THERMISTOR/THERMOSTAT BRACKET.
- [4] Disconnect the 2 THERMOSTAT WIRES.
- [5] Remove the:
 - 2 SCREWS from the DRYER OVERTEMPERATURE THERMOSTAT
 - DRYER OVERTEMPERATURE THERMOSTAT
- [6] Reverse the procedure to assemble.

Figure 4–3 Replacement of the DRYER OVERTEMPERATURE THERMOSTAT



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Removing the DRYER HEATER HR3

- [1] Move the main wall CIRCUIT BREAKER to “OFF” and CB1 on the PROCESSOR to the “O” position.
- [2] Lift the TOP COVER.
- [3] Remove the NON-DRIVE SIDE PANEL and the DRYER SIDE PANEL.

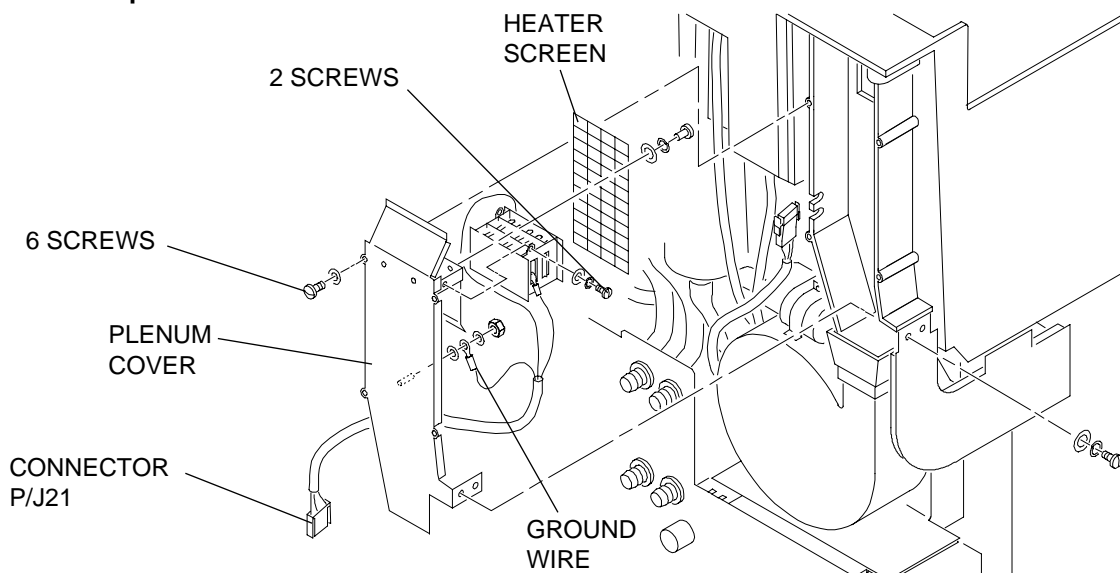


Warning

The PLENUM COVER may be hot.

- [4] Disconnect CONNECTOR P/J21.
- [5] Remove the:
 - 6 SCREWS from the PLENUM COVER
 - PLENUM COVER
 - Ground wire from the PLENUM COVER
 - 2 SCREWS that hold the DRYER HEATER to the PLENUM COVER
 - DRYER HEATER from the PROCESSOR

Figure 4-4 Replacement of the DRYER HEATER



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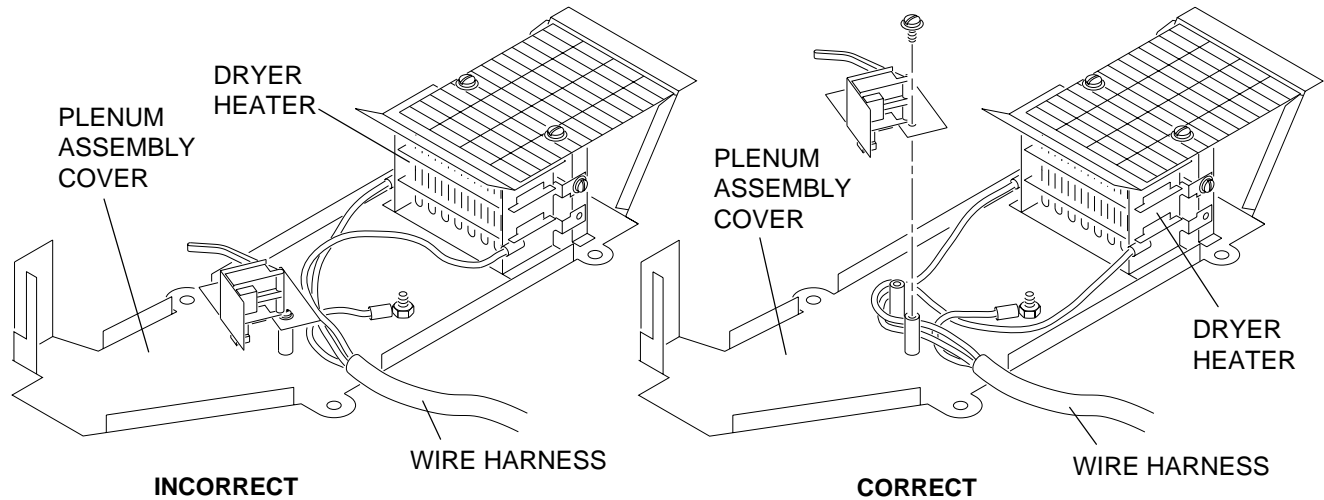
**Caution**

During installation of a new DRYER HEATER, check that all the wires are in the correct openings and not pinched. See Figure 4-5.

[6] Check the positions of the wires. See the "CORRECT" figure, on the right below, in Figure 4-5.

[7] Reverse the procedure to assemble.

Figure 4-5 **Checking the Position of the Wires in the DRYER HEATER**



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Removing the AIR FLOW SWITCH S3

- [1] Move the main wall CIRCUIT BREAKER to “OFF” and CB1 on the PROCESSOR to the “O” position.
- [2] Lift the TOP COVER.
- [3] Remove the NON-DRIVE SIDE PANEL and the DRYER SIDE PANEL.



Warning

The PLENUM COVER may be hot.

- [4] Remove the 6 SCREWS from the PLENUM COVER and remove the PLENUM COVER.
- [5] Disconnect CONNECTOR P/J24 to the AIR FLOW SWITCH S3.
- [6] Disconnect and remove the AIR FLOW SWITCH from the MOUNTING BRACKET.

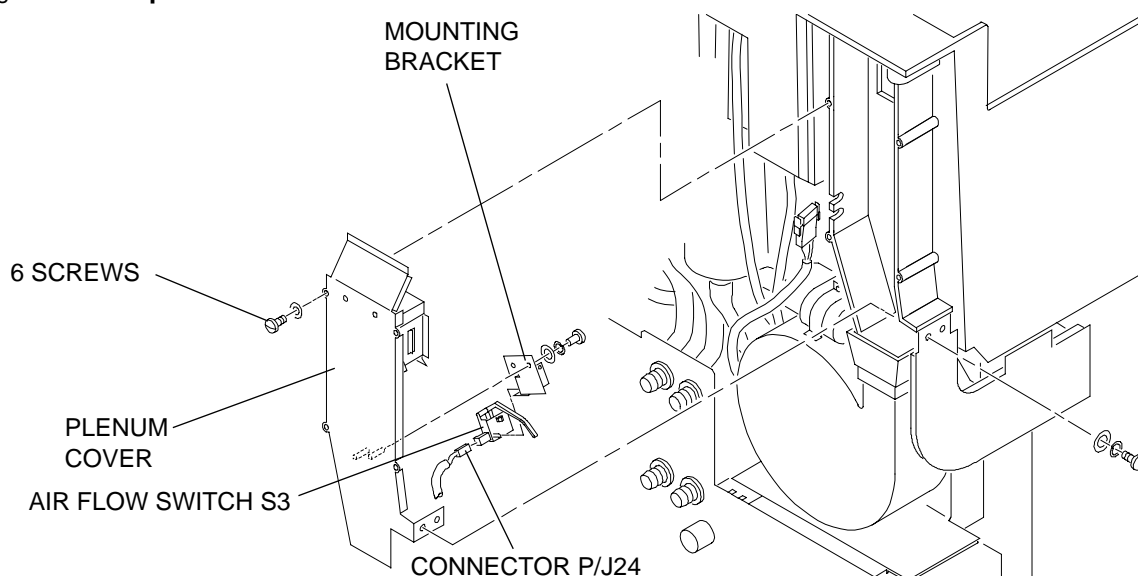


Caution

During installation of a new AIR FLOW SWITCH, check that all wires are in the correct openings and not pinched.

- [7] Reverse the procedure to assemble.
- [8] Check that the new SWITCH is in the correct position for the air flow to activate the SWITCH.

Figure 4-6 Replacement of the AIR FLOW SWITCH



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