INSTRUCTIONS

Carrier
A United Technologies Company

NORTH AMERICAN OPERATIONS

Instruction Sheet Number: 99TA506112 Revision: A

Description: ACTUATOR MOTOR

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Part Number: HF27CA033

When replacing an HF27CA031 or an HF27CA033 with terminal board connections by an HF27CA033 with a molex plug, do the following:

1. Remove the control box cover from the new motor.
2. Label the wires as shown in the molex plug diagram. The plug is shown from the wire side with the locking tab at the bottom.
3. Cut the wires from the molex plug.
4. Label and then remove the wires from the terminal board of the failed motor.
5. Remove failed motor and install new one.
6. Splice wires into new motor.
7. If the application does not require the use of the auxiliary switch in the motor, wire nut or tape these wires together.
8. Either one or both of the wires labeled “Y” in the new motor can be used. If only using one, wire nut or tape the other.
9. Reinstall the control box cover.

