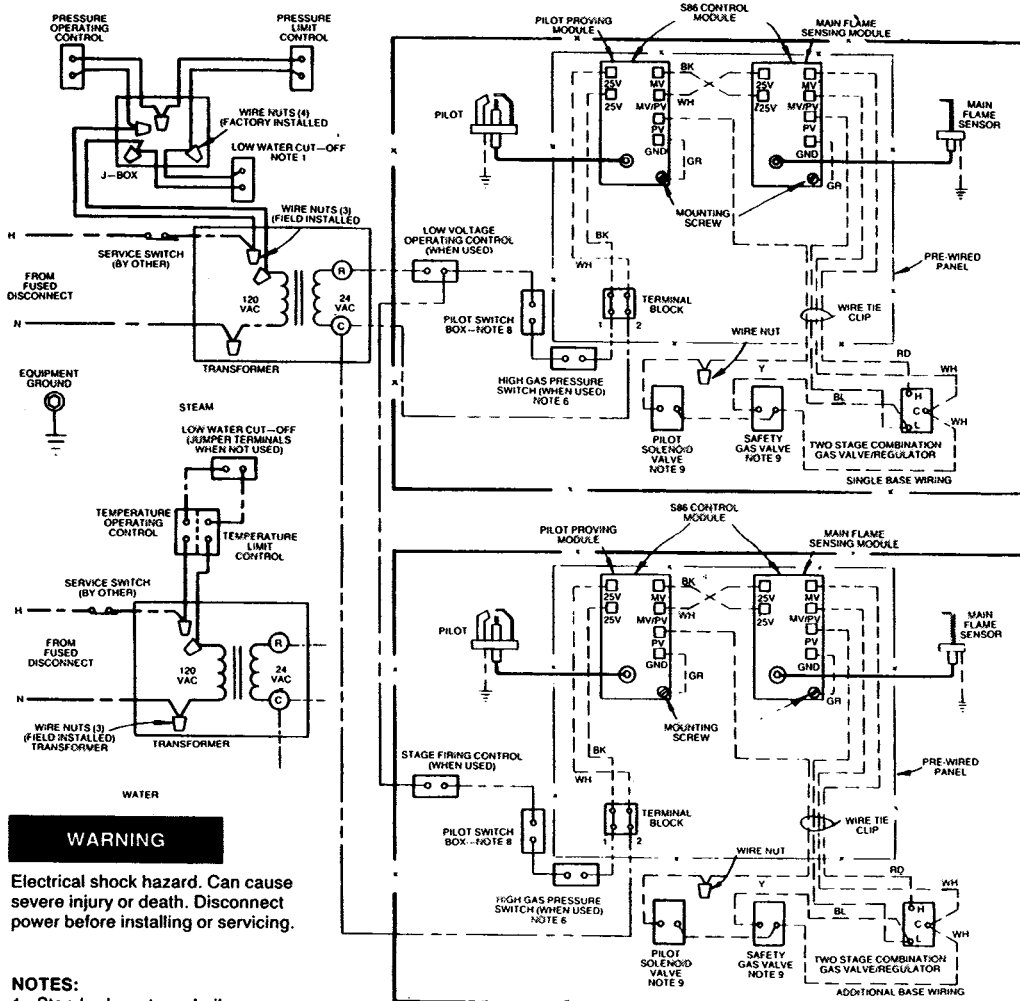


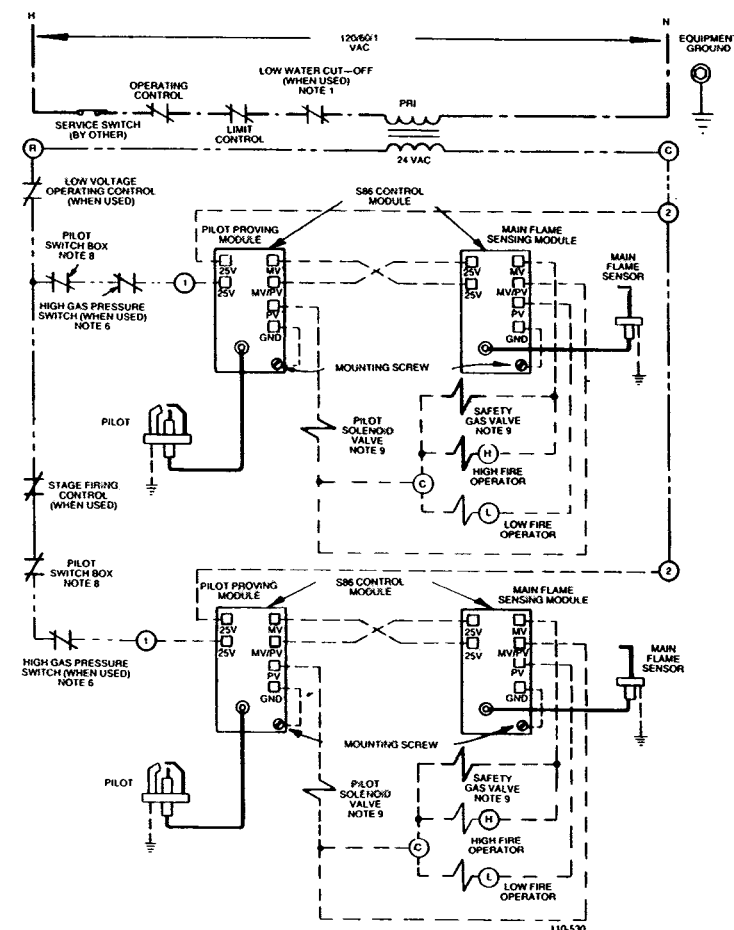
SCHEMATIC WIRING DIAGRAM



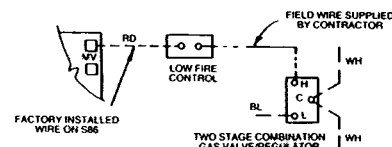
NOTES:

1. Standard on steam boilers.
2. All wiring must be installed in accordance with the requirements of the National Electrical Code and any additional state or local code requirement having jurisdiction.
3. All safety circuit wiring must be N.E.C. Class 1.
4. Refer to control component instruction sheets packed with the boiler for application information.
5. If any of the original wire must be replaced, use 90°C. thermoplastic or equivalent.
6. Required on boilers with input of 2,500 MBH and above.
7. All contacts show in normal run condition.
8. When converting boiler from propane to natural gas remove standing pilot, thermocouple, and pilot switch box.
9. When converting boiler from natural to propane gas, refer to conversion instructions for directions to change pilot take-off from safety valve to pilot solenoid valve.

LADDER WIRING DIAGRAM



High Voltage Factory Wiring _____
 Low Voltage Factory Wiring _____
 High Voltage Field Wiring _____
 Low Voltage Field Wiring _____



LGB Schematic and Ladder Wiring Diagrams.
 Electronic Pilot System with Honeywell S86H Control Module. Standing pilot for propane. Applicable for water or steam with optional low-water cut-off.

WEIL-McLAIN
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