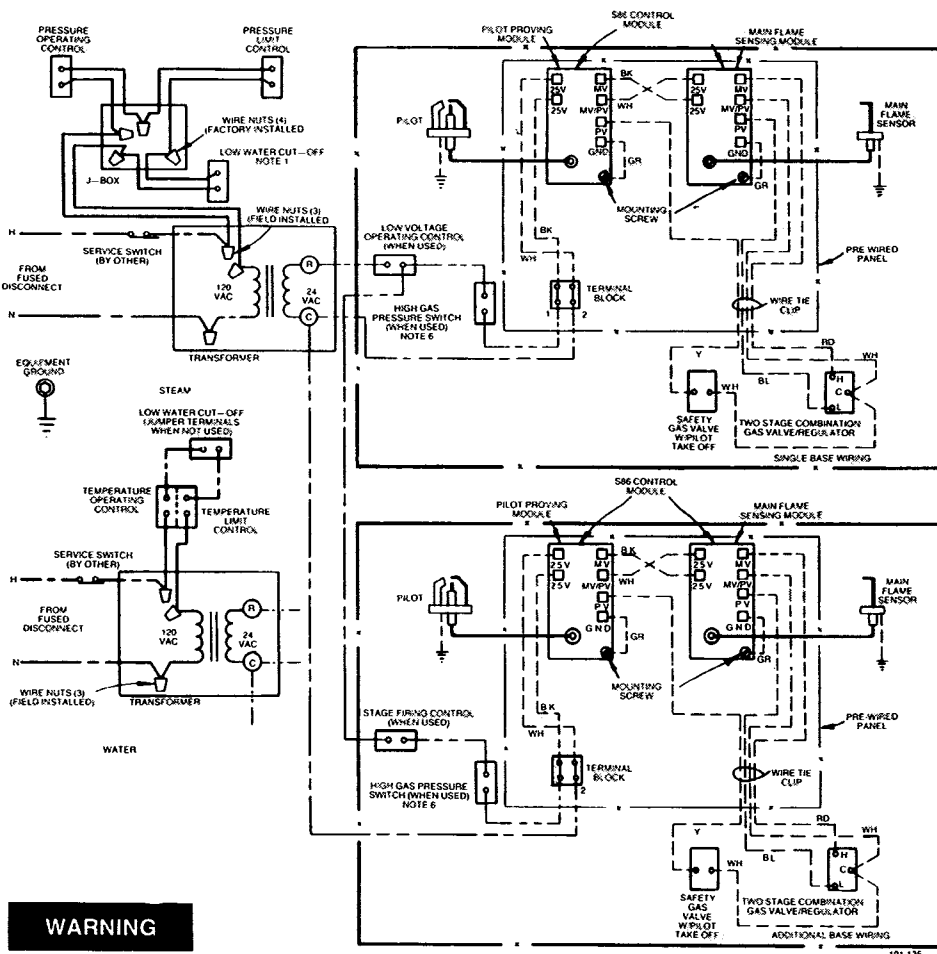


SCHEMATIC WIRING DIAGRAM



WARNING

Electrical shock hazard. Can cause severe injury or death. Disconnect power before servicing and/or installing.

NOTES:

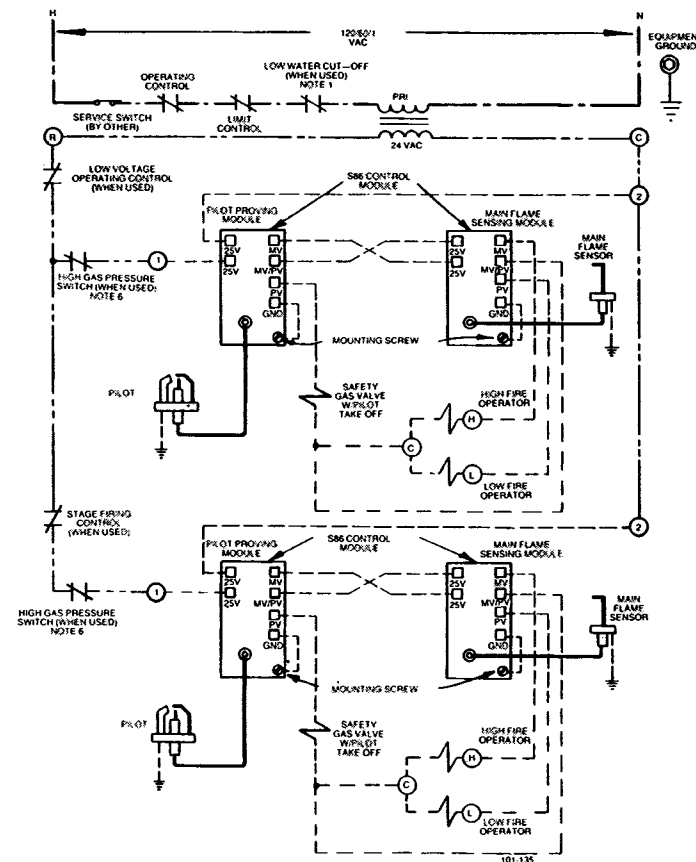
1. Standard on steam boilers.
2. All wiring must be installed in accordance with the requirements of the National Electrical Code and any additional state or local code requirement having jurisdiction.
3. All safety circuit wiring must be N.E.C. Class 1.
4. Refer to control component instruction sheets 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.

High Voltage Factory Wiring _____
Low Voltage Factory Wiring _____

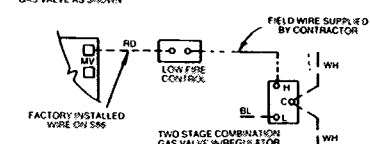
High Voltage Field Wiring _____
Low Voltage Field Wiring _____

LGB Schematic and Ladder Wiring Diagrams. Electronic Ignition System with Honeywell S86H Control Module. Applicable for Natural Gas, Water or Steam with Optional Low Water Cut-off.

LADDER WIRING DIAGRAM



FOR OPTIONAL LOW FIRE CONTROL WIRE TWO STAGE GAS VALVE AS SHOWN



WEIL-McLAIN
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