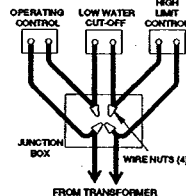
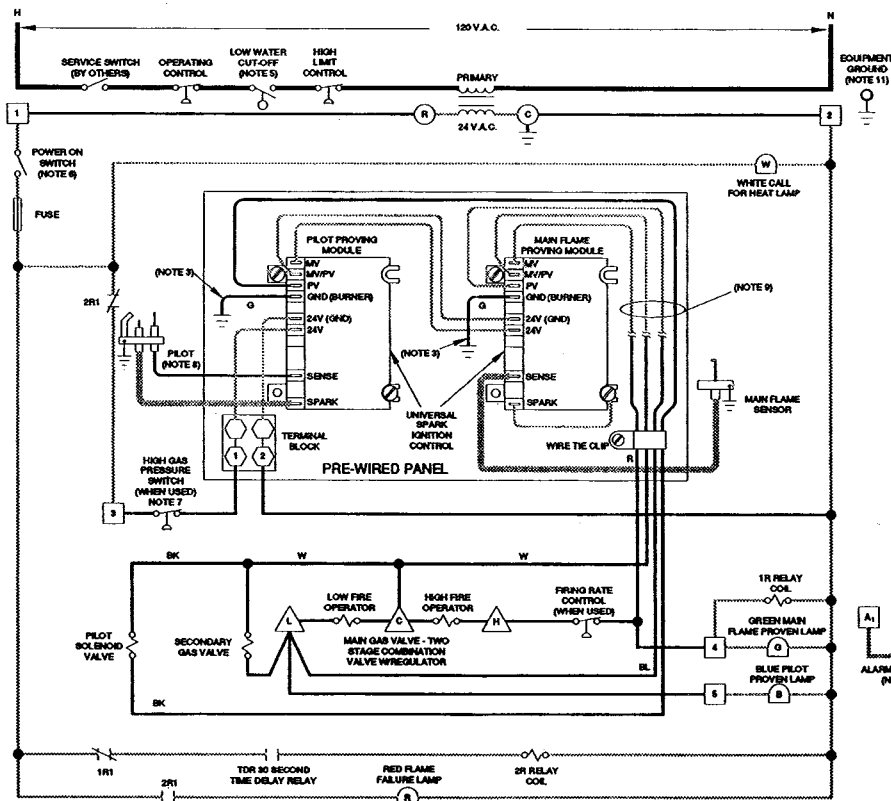
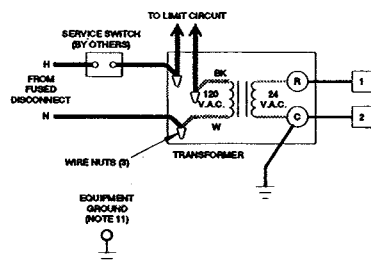
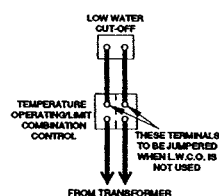


## STEAM LIMIT CIRCUIT



## WATER LIMIT CIRCUIT



## WARNING

ELECTRICAL SHOCK HAZARD, CAN CAUSE SEVERE INJURY OR DEATH.  
DISCONNECT POWER BEFORE INSTALLING AND/OR SERVICING.

### NOTES:

- ALL WIRING MUST BE INSTALLED IN ACCORDANCE WITH:  
A. U.S.A. - NATIONAL ELECTRICAL CODE AND ANY OTHER NATIONAL, STATE, OR LOCAL CODE REQUIREMENTS HAVING JURISDICTION.  
B. CANADA - C.S.A. C22.1 CANADIAN ELECTRICAL CODE PART 1 AND ANY OTHER NATIONAL, PROVINCIAL, OR LOCAL CODE REQUIREMENTS HAVING JURISDICTION.
- ALL WIRING EXTERNAL TO BOILER JACKET MUST BE:  
A. U.S.A. - N.E.C. CLASS 1.  
B. CANADA - C.S.A. C22.1 C.E.C. PART 1.
- REFER TO CONTROL SUPPLEMENT FOR GROUND LEADWIRE ATTACHMENT. IF ORIGINAL GROUND LEADWIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, TYPE 125°C OR ITS EQUIVALENT MUST BE USED.
- REFER TO CONTROL COMPONENT INSTRUCTIONS PACKED WITH BOILER FOR APPLICATION INFORMATION.
- STANDARD ON STEAM BOILERS.
- USE "POWER ON" SWITCH TO RESET FLAME FAILURE SYSTEM.
- STANDARD EQUIPMENT FOR LGB-21 THRU LGB-23.
- PILOT LEADWIRES ARE NOT FIELD REPLACEABLE. REPLACE PILOT ASSEMBLY IF NECESSARY.
- WIRES ARE FACTORY INSTALLED TO CONTROL PANEL, BUT MUST BE FIELD CONNECTED TO GAS VALVES AND FIRING RATE CONTROL TERMINALS (WHEN USED).
- ALARM CONTACTS RATED AT 120 V.A.C./12 A.
- ⊕ DENOTES FIELD INSTALLED CHASSIS GROUND.
- ALL CONTACTS SHOWN WITHOUT POWER APPLIED - OFF SHELF CONDITION.

LOW VOLTAGE FIELD  
HIGH VOLTAGE FIELD  
LOW VOLTAGE FACTORY  
HIGH VOLTAGE FACTORY  
IGNITION/SENSING CABLE

- WFFP PANEL TERMINAL
- WFFP CABINET LAMP
- CONTROL MODULE TERMINAL
- ⬡ IGNITION CONTROL PANEL TERMINAL
- TRANSFORMER TERMINAL
- △ GAS VALVE TERMINAL
- FACTORY WIRING TO CONTROL - FIELD WIRING TO GAS VALVE OR FIRING RATE CONTROL.

**LGB**  
Natural Gas  
WFFP-1

- Intermittent Pilot
- Universal Control System
- Steam or Water
- 6 thru 12

**WEIL-McLAIN**  
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