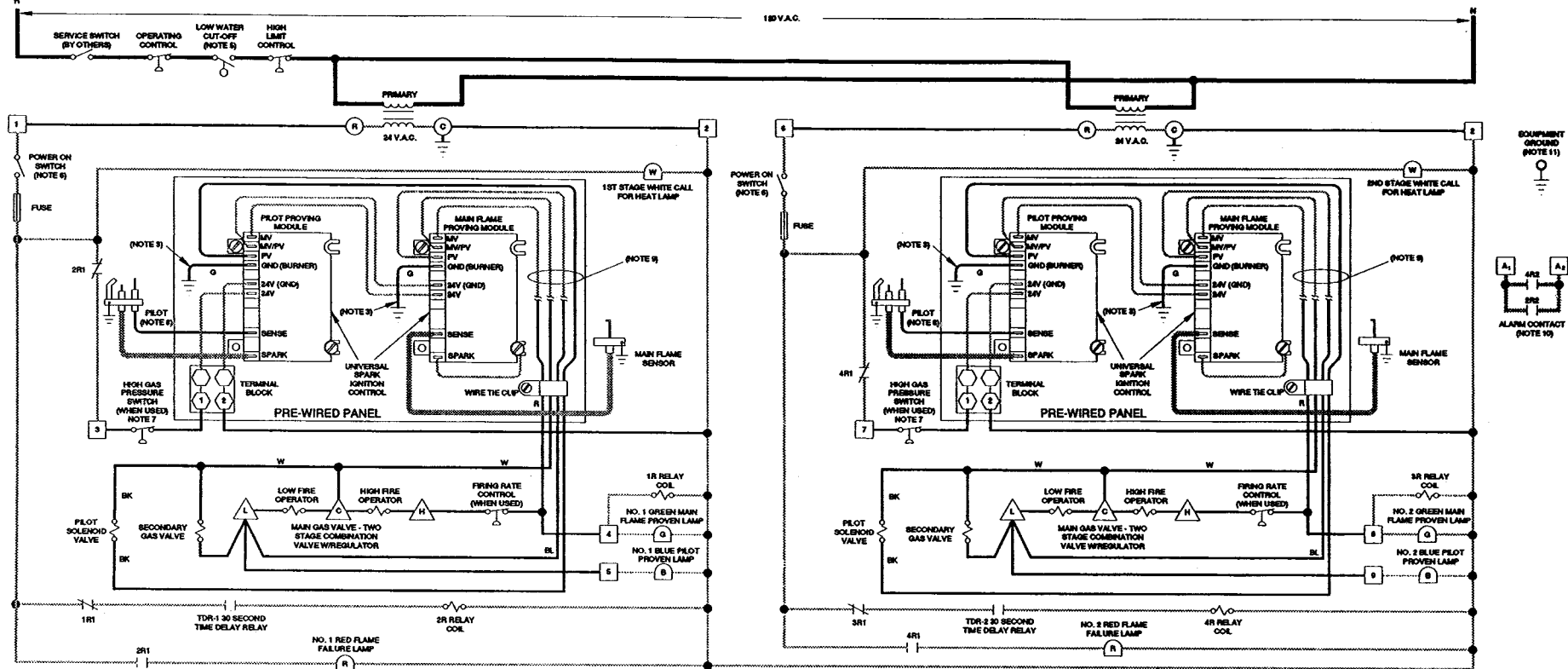
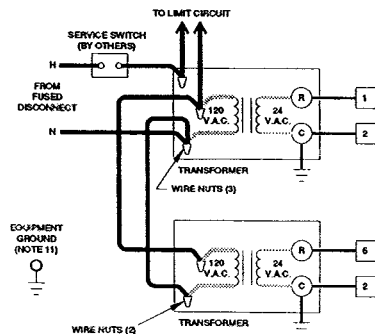
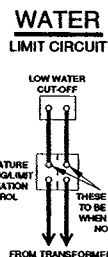
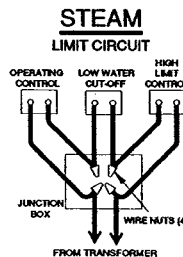




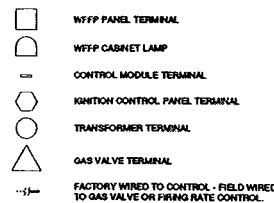
TRANSFORMER WIRING



LIMIT CIRCUIT WIRING



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



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 LEADWIRE 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 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.

WARNING

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

LGB
Natural Gas
WFPF-2

- Intermittent Pilot
- Universal Control System
- Steam or Water
- 13 thru 23

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