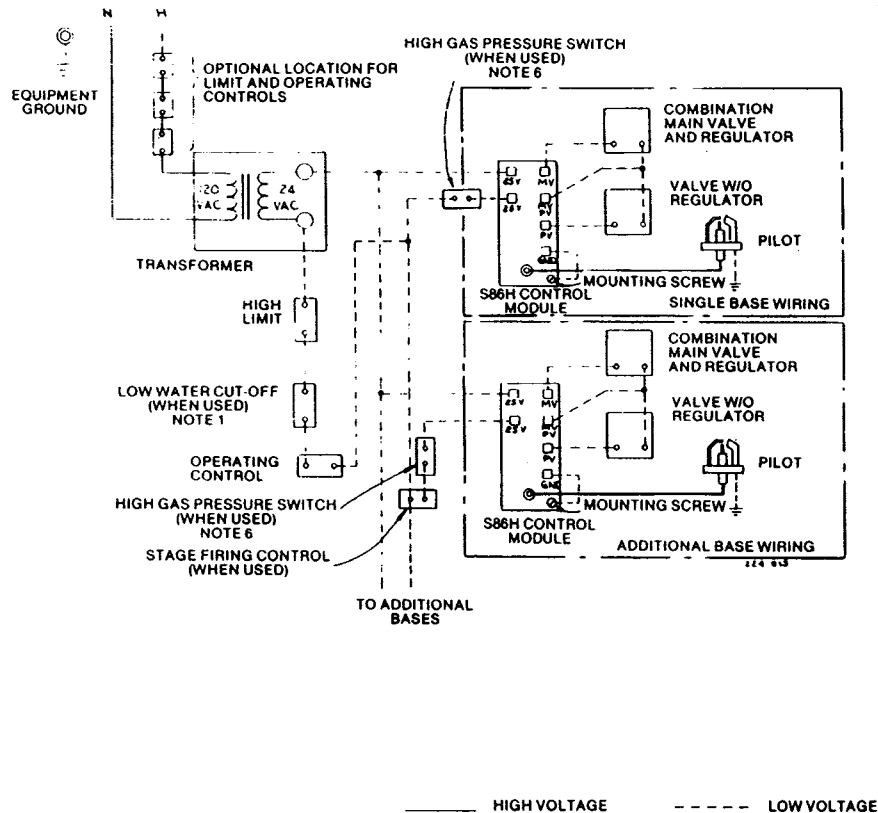


## SCHEMATIC WIRING DIAGRAM

FROM FUSED DISCONNECT



### CAUTION

DISCONNECT POWER SOURCE BEFORE INSTALLING AND/OR SERVICING UNIT.

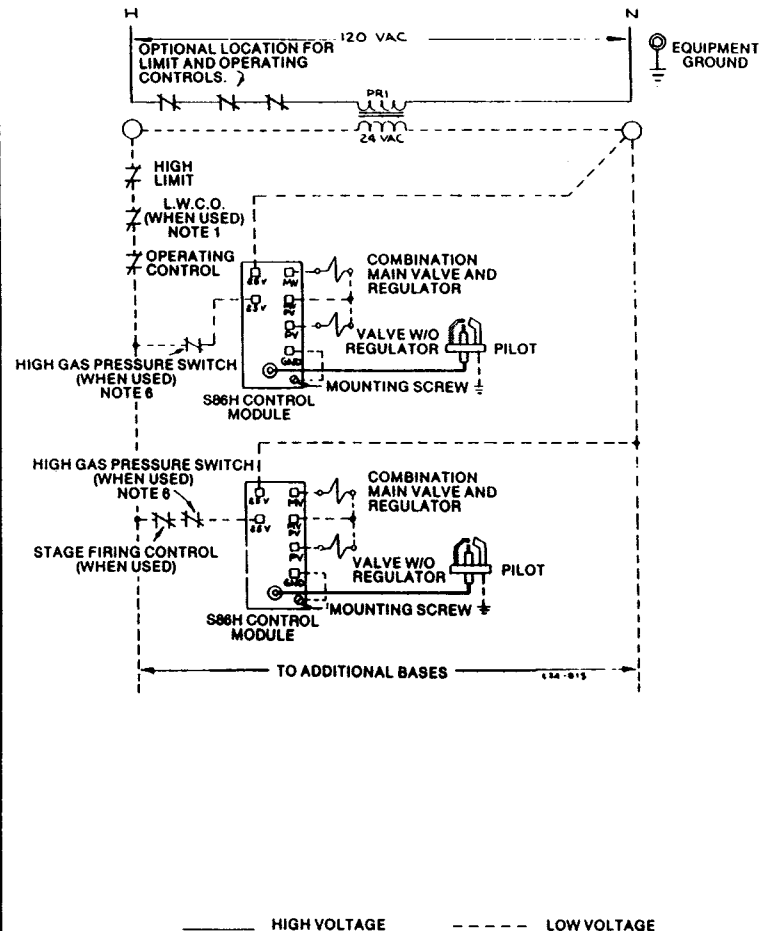
### WARNING

#### 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. Standing pilot and pilot switch box required on propane conversions.

MGB Boiler Schematic and Ladder Wiring Diagrams. PI Electronic Ignition Pilot System with Honeywell S86H Ignition Control. Applicable for steam and hot water boilers.

## LADDER WIRING DIAGRAM



**WEIL-McLAIN**  
Michigan City, Indiana 46360  
A Marley Company