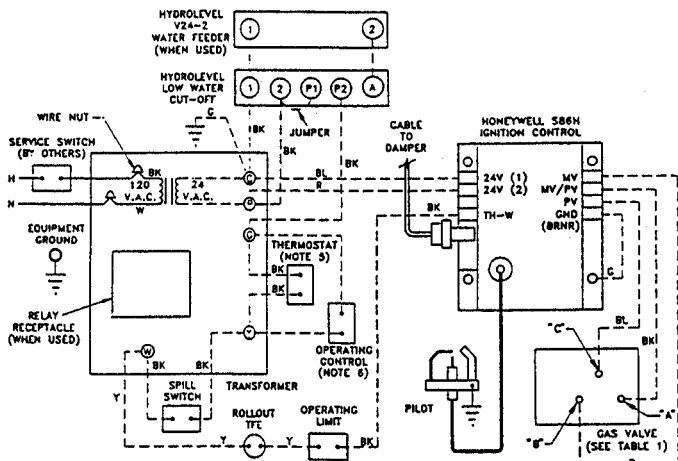


SCHEMATIC WIRING DIAGRAM



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:
 - U.S.A. - NATIONAL ELECTRICAL CODE AND ANY OTHER NATIONAL, STATE, OR LOCAL CODE REQUIREMENTS HAVING JURISDICTION.
 - CANADA - C.S.A. C22.1 CANADIAN ELECTRICAL CODE PART 1 AND ANY OTHER NATIONAL, PROVINCIAL, OR LOCAL CODE REQUIREMENTS HAVING JURISDICTION.
- ALL SAFETY CIRCUIT WIRING MUST BE:
 - U.S.A. - N.E.C. CLASS 1.
 - CANADA - C.S.A. C22.1 C.E.C. PART 1.
- IF ORIGINAL ROLLOUT TFE WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, TYPE 200°C WIRE OR ITS EQUIVALENT MUST BE USED. IF OTHER ORIGINAL WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, TYPE 90°C OR ITS EQUIVALENT MUST BE USED.
- REFER TO CONTROL COMPONENT INSTRUCTIONS PACKED WITH BOILER FOR APPLICATION INFORMATION.
- SET THERMOSTAT ANTICIPATOR SETTING TO MATCH AMPERE DRAW OF GAS VALVE.
- OPERATING CONTROL REQUIRED WITH TANKLESS HEATER.

NOTICE - ALL CONTACTS SHOWN WITHOUT POWER APPLIED - OFF SHELF CONDITION.

LADDER WIRING DIAGRAM

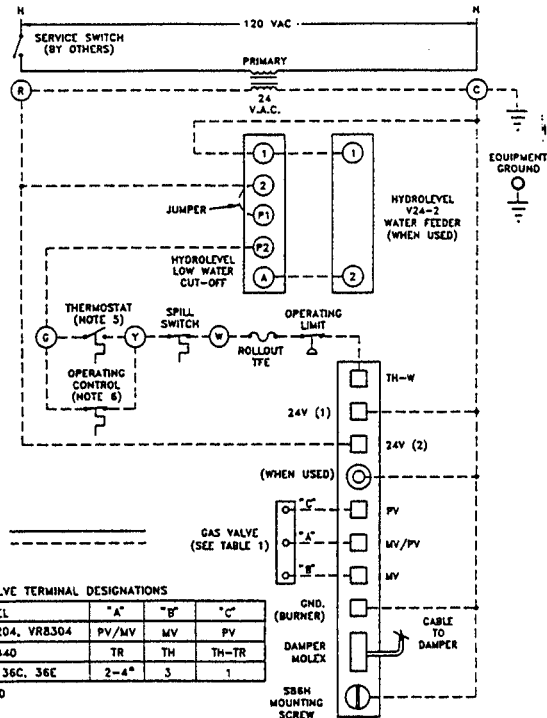


TABLE 1: GAS VALVE TERMINAL DESIGNATIONS

GAS VALVE MODEL	"A"	"B"	"C"
HONEYWELL VR8204, VR8304	PV/MV	MV	PV
HONEYWELL VR8440	TR	TH	TH-TR
WHITE-RODGERS 36C, 36E	2-4	3	1

*FACTORY JUMPERED

Wiring Diagram for EG

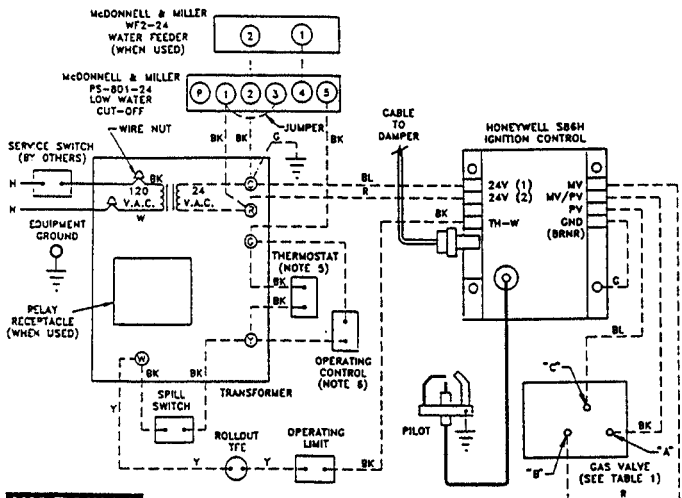
- Intermittent Ignition System, Honeywell S86H
- Steam, With or Without Tankless
- Hydrolevel Low Water Cut-Off

WEIL-McLAIN

A Division of The Marley Company
Michigan City, Indiana 46360

PART NUMBER 550-224-080/1290WM

SCHEMATIC WIRING DIAGRAM



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LADDER WIRING DIAGRAM

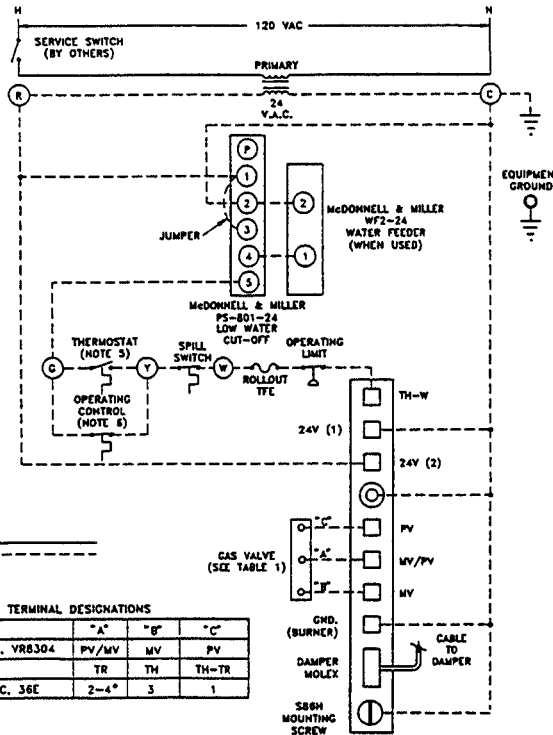


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*FACTORY JUMPERED

Wiring Diagram for EG

- Intermittent Ignition System, Honeywell S86H
- Steam, With or Without Tankless
- McDonnell & Miller PS-801-24 L.W.C.O.

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