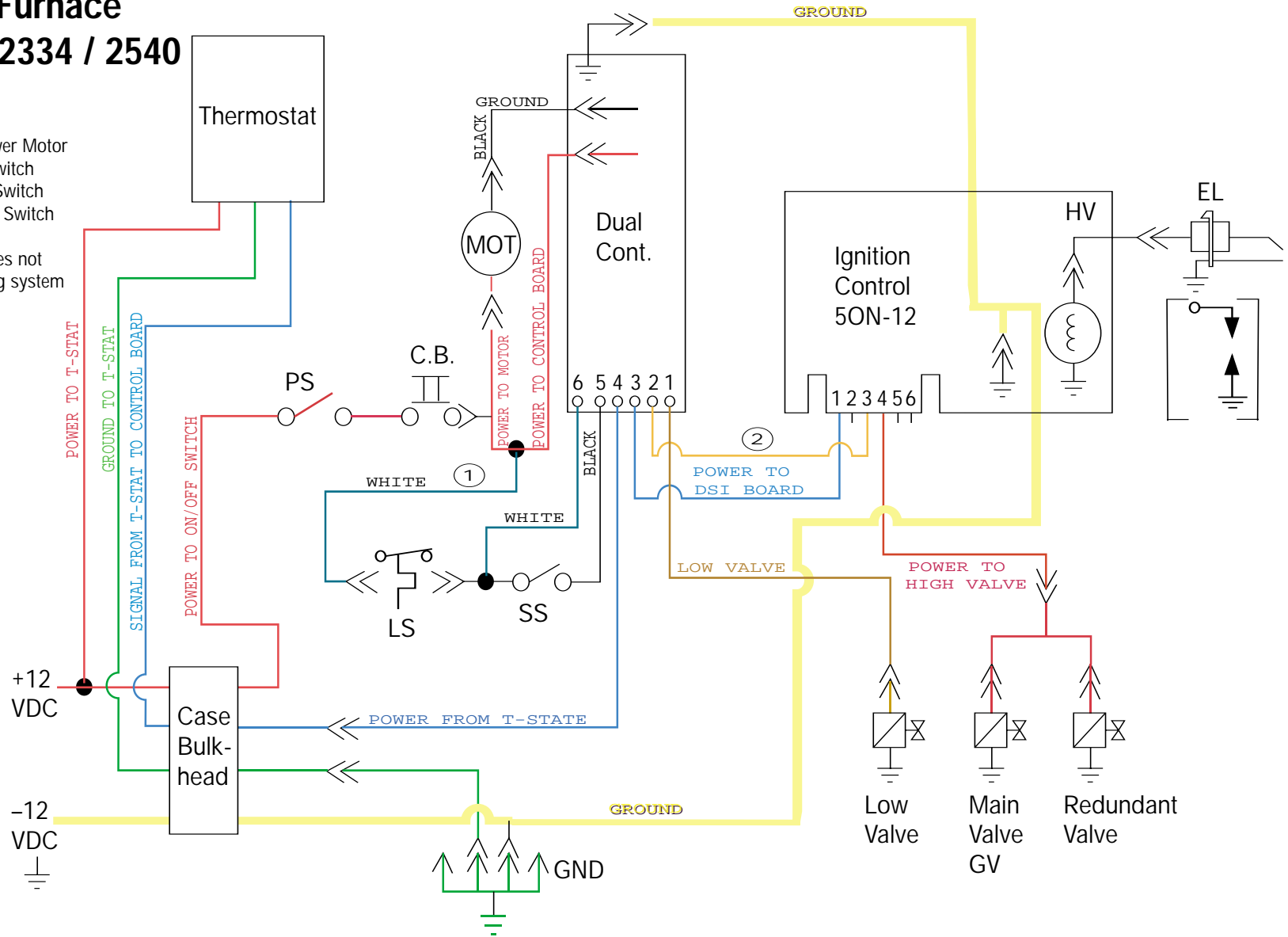


hydro flame Two Stage Furnace Models 1522 / 2334 / 2540

CB = Circuit Breaker MOT = Blower Motor
 GND = Ground SS = Sail Switch
 GV = Gas Valve LS = Limit Switch
 HV = High Voltage PS = Power Switch
 EL = Electrode
 NOTE: The Power Switch (PS) does not control the air conditioning system thermostat function.



- ① WHITE wire splits from RED wire after the circuit breaker and goes to limit switch, then splits and goes to control board and sail switch. WHITE wire then changes to a BLACK wire and goes to the control board.
- ② ORANGE wire (from DSI board back to control board) sends signals only.

NUMBER OF LED FLASHES	DIANOSTIC INFORMATION	LOCKOUT
1	Low Input voltage	SOFT
2	Ignition Failure	SOFT
3	Open High Limit	SOFT
4	Stuck Sail Switch	HARD
5	Module Fault	HARD