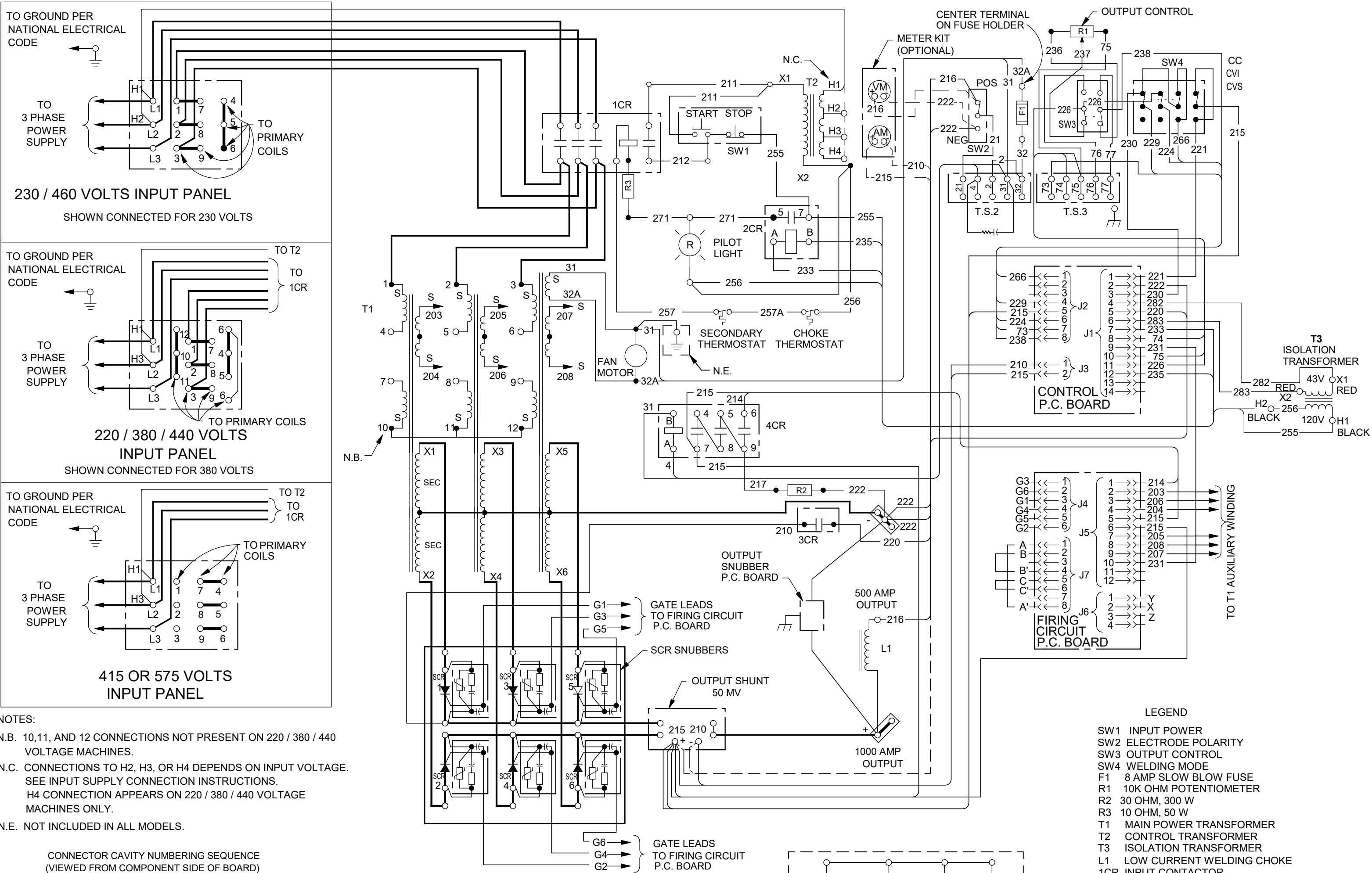


IDEALARC DC-1000 WIRING DIAGRAM L9008-3 REV: B



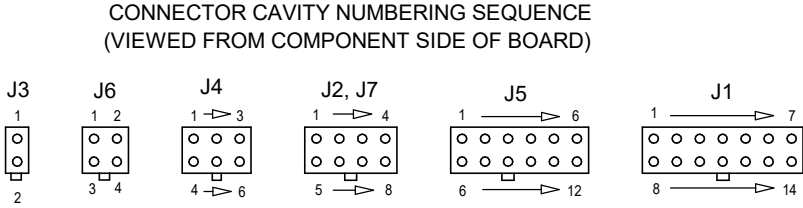
NOTES:

N.B. 10,11, AND 12 CONNECTIONS NOT PRESENT ON 220 / 380 / 440 VOLTAGE MACHINES.

N.C. CONNECTIONS TO H2, H3, OR H4 DEPENDS ON INPUT VOLTAGE. SEE INPUT SUPPLY CONNECTION INSTRUCTIONS.

H4 CONNECTION APPEARS ON 220 / 380 / 440 VOLTAGE MACHINES ONLY.

N.E. NOT INCLUDED IN ALL MODELS.



- LEGEND
- SW1 INPUT POWER
 - SW2 ELECTRODE POLARITY
 - SW3 OUTPUT CONTROL
 - SW4 WELDING MODE
 - F1 8 AMP SLOW BLOW FUSE
 - R1 10K OHM POTENTIOMETER
 - R2 30 OHM, 300 W
 - R3 10 OHM, 50 W
 - T1 MAIN POWER TRANSFORMER
 - T2 CONTROL TRANSFORMER
 - T3 ISOLATION TRANSFORMER
 - L1 LOW CURRENT WELDING CHOKE
 - 1CR INPUT CONTACTOR
 - 2CR FAULT PROTECTION RELAY
 - 3CR CURRENT ACTIVATED REED SWITCH
 - 4CR OUTPUT PILOT RELAY



CLEVELAND, OHIO U.S.A.