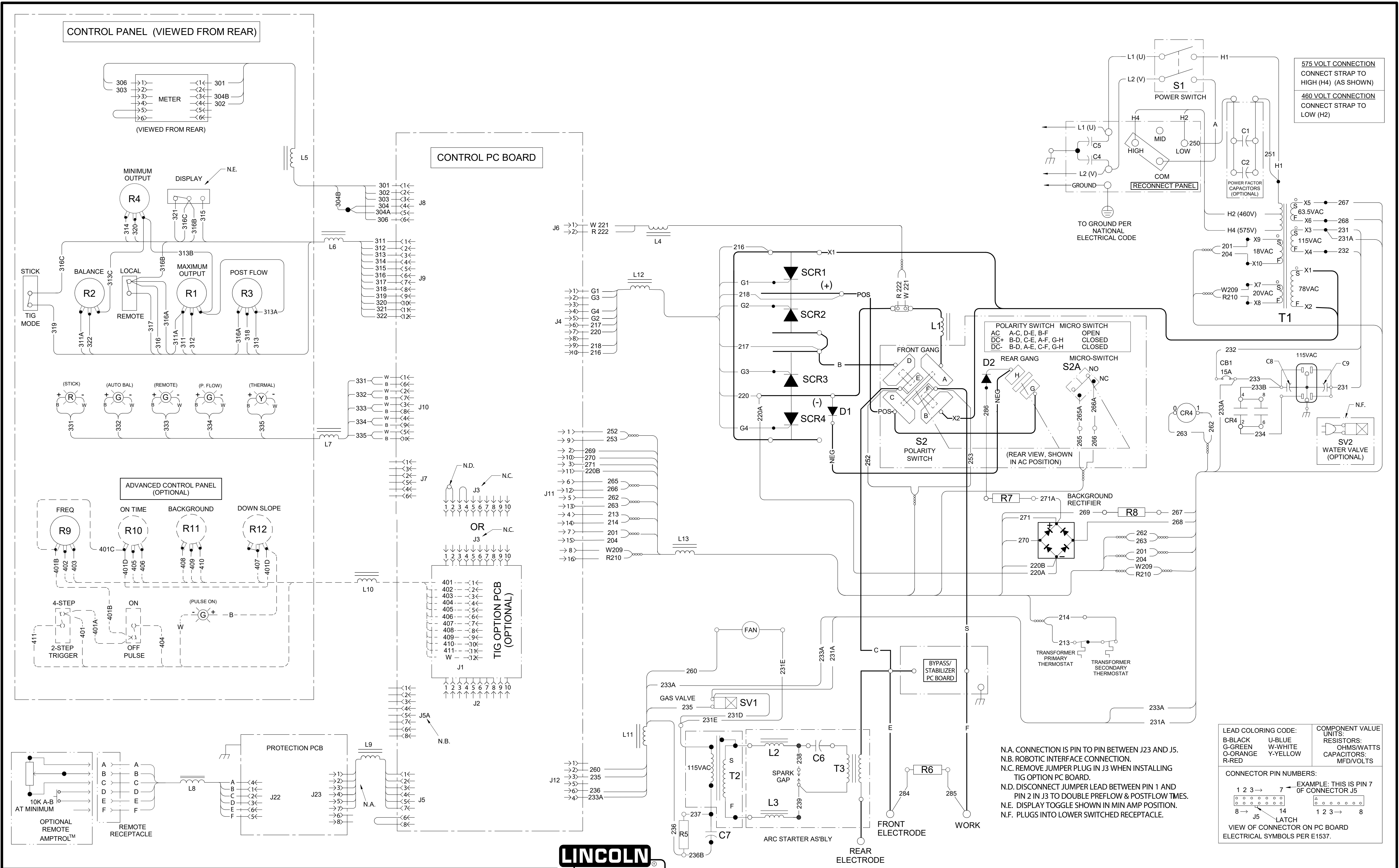


PRECISION TIG 275 (460/575) WIRING DIAGRAM G4031-1 REV: B



575 VOLT CONNECTION
CONNECT STRAP TO
HIGH (H4) (AS SHOWN)

460 VOLT CONNECTION
CONNECT STRAP TO
LOW (H2)

N.A. CONNECTION IS PIN TO PIN BETWEEN J23 AND J5.
N.B. ROBOTIC INTERFACE CONNECTION.
N.C. REMOVE JUMPER PLUG IN J3 WHEN INSTALLING
TIG OPTION PC BOARD.
N.D. DISCONNECT JUMPER LEAD BETWEEN PIN 1 AND
PIN 2 IN J3 TO DOUBLE PREFLOW & POSTFLOW TIMES.
N.E. DISPLAY TOGGLE SHOWN IN MIN AMP POSITION.
N.F. PLUGS INTO LOWER SWITCHED RECEPTACLE.

LEAD COLORING CODE:		COMPONENT VALUE UNITS:
B-BLACK	U-BLUE	RESISTORS:
G-GREEN	W-WHITE	OHMS/WATTS
O-ORANGE	Y-YELLOW	CAPACITORS:
R-RED		MFD/VOLTS

CONNECTOR PIN NUMBERS:	
1 2 3 →	7 ←
8 →	14 ←
VIEW OF CONNECTOR ON PC BOARD ELECTRICAL SYMBOLS PER E1537.	



CLEVELAND, OHIO