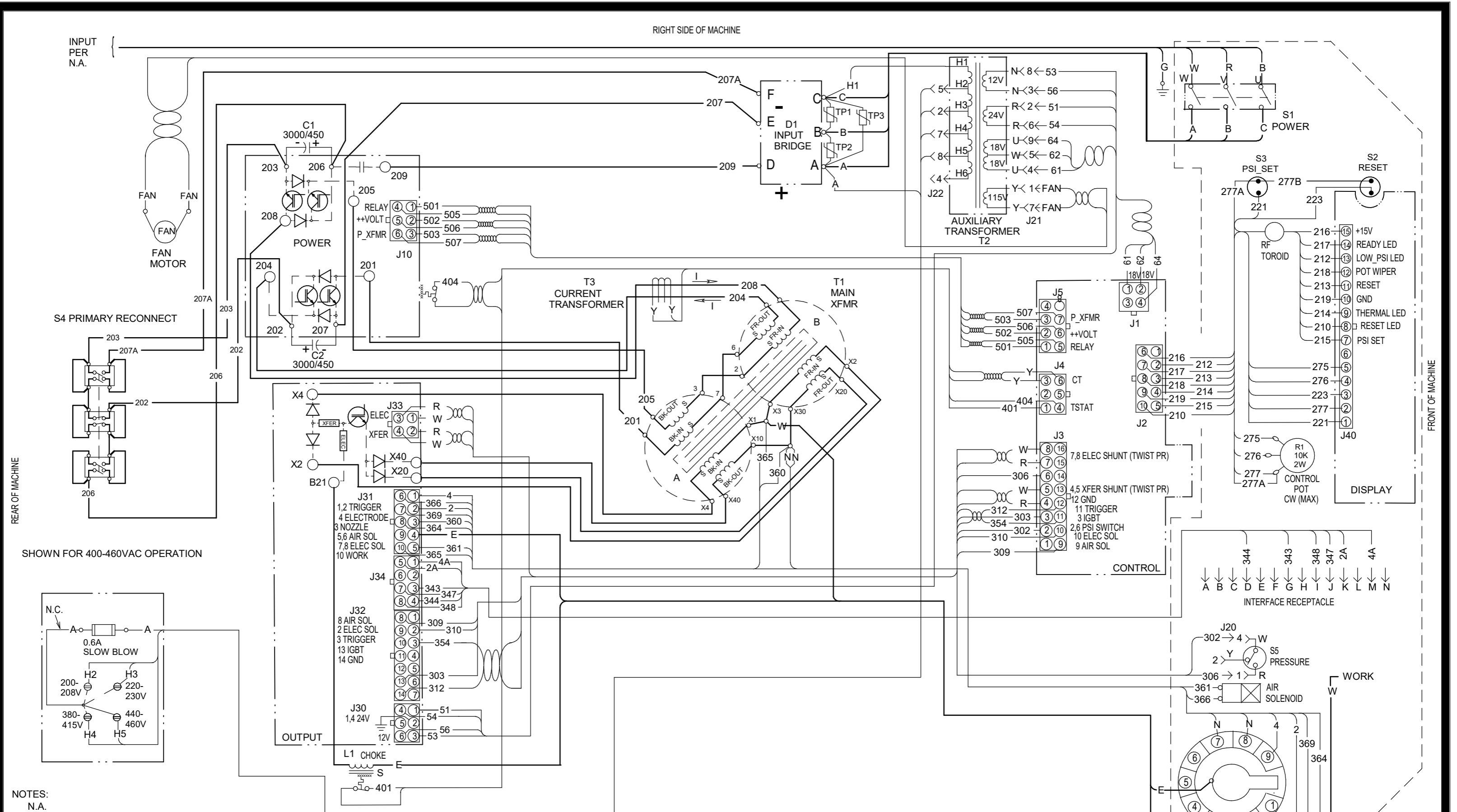
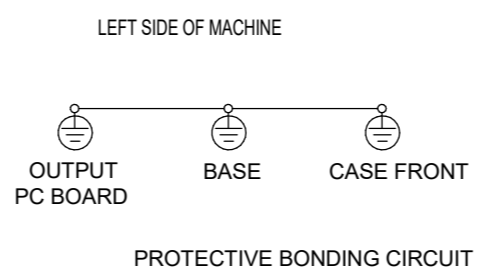


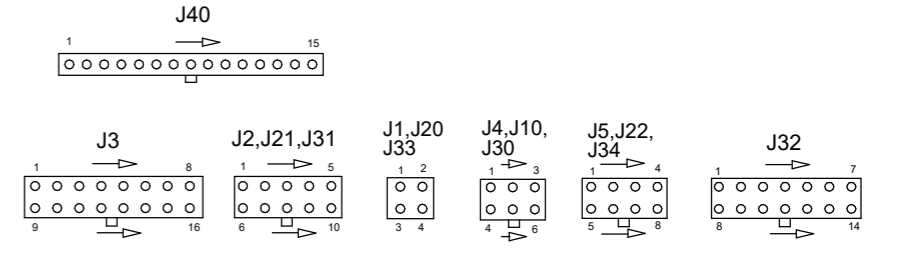
PLASMA CUTTERS WIRING DIAGRAM L10936 REV: A



- NOTES:
N.A.
- FOR MACHINES SUPPLIED WITH INPUT CABLE
FOR SINGLE PHASE INPUT: CONNECT GREEN LEAD TO GROUND PER NATIONAL ELECTRIC CODE. CONNECT BLACK & WHITE LEADS TO SUPPLY CIRCUIT. WRAP RED LEAD WITH TAPE TO PROVIDE 600V. INSULATION.
FOR THREE PHASE INPUT: CONNECT GREEN LEAD TO GROUND PER NATIONAL ELECTRIC CODE. CONNECT BLACK, RED & WHITE LEADS TO SUPPLY CIRCUIT.
 - FOR MACHINES NOT SUPPLIED WITH INPUT CABLE
FOR SINGLE PHASE INPUT: GROUND MACHINE PER NATIONAL AND LOCAL ELECTRICAL CODES. CONNECT TERMINALS U & W TO SUPPLY CIRCUIT.
FOR THREE PHASE INPUT: GROUND MACHINE PER NATIONAL AND LOCAL ELECTRICAL CODES. CONNECT TERMINALS U, V & W TO SUPPLY CIRCUIT.
- N.B. SINCE COMPONENTS OR CIRCUITRY OF A PRINTED CIRCUIT BOARD MAY CHANGE WITHOUT AFFECTING THE INTERCHANGEABILITY OF A COMPLETE BOARD, THIS DIAGRAM MAY NOT SHOW THE EXACT COMPONENTS OR CIRCUITRY HAVING A COMMON CODE NUMBER.
- N.C. PLACE "A" LEAD ON APPROPRIATE CONNECTION FOR INPUT VOLTAGE. CONNECTION SHOWN IS FOR 440-460V OPERATION.
- N.D. C1 AND C2 CAPACITORS ARE A MATCHED SET.



COLOR CODE:
B = BLACK
G = GREEN
R = RED
W = WHITE
U = BLUE
N = BROWN
Y = YELLOW



CONNECTOR CAVITY NUMBERING SEQUENCE (VIEWED FROM COMPONENT SIDE OF BOARD) 4/22



CLEVELAND, OHIO U.S.A.