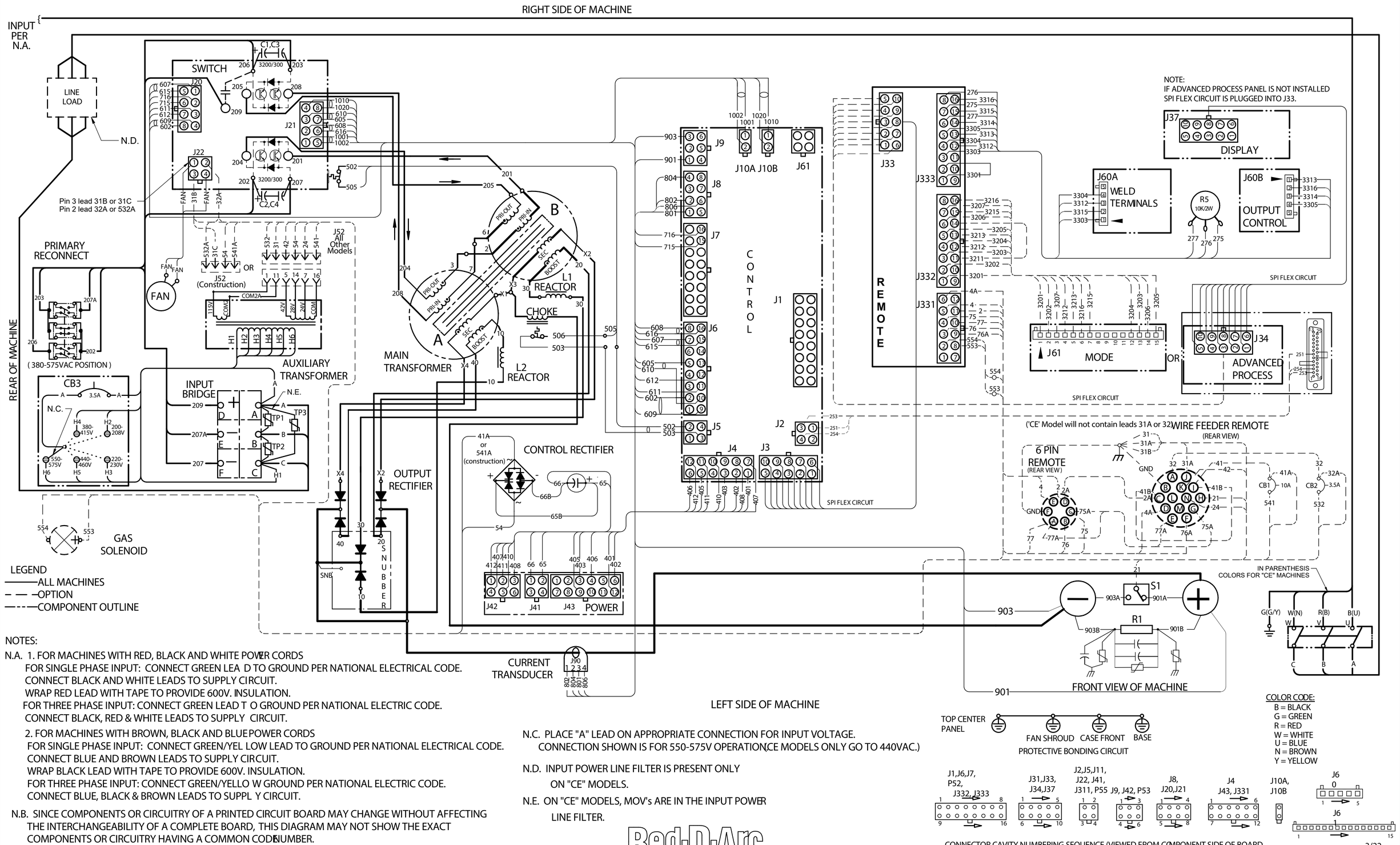
INVERTEC EX350ie (RED-D-ARC) WIRING DIAGRAM G4082-3 REV: C



NOTES:

N.A. 1. FOR MACHINES WITH RED, BLACK AND WHITE POWER CORDS
FOR SINGLE PHASE INPUT: CONNECT GREEN LEAD TO GROUND PER NATIONAL ELECTRICAL CODE.
CONNECT BLACK AND 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.

2. FOR MACHINES WITH BROWN, BLACK AND BLUE POWER CORDS
FOR SINGLE PHASE INPUT: CONNECT GREEN/YELLOW LEAD TO GROUND PER NATIONAL ELECTRICAL CODE.
CONNECT BLUE AND BROWN LEADS TO SUPPLY CIRCUIT.
WRAP BLACK LEAD WITH TAPE TO PROVIDE 600V. INSULATION.
FOR THREE PHASE INPUT: CONNECT GREEN/YELLOW GROUND PER NATIONAL ELECTRIC CODE.
CONNECT BLUE, BLACK & BROWN LEADS 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 550-575V OPERATION (CE MODELS ONLY GO TO 440VAC.)

N.D. INPUT POWER LINE FILTER IS PRESENT ONLY ON "CE" MODELS.

N.E. ON "CE" MODELS, MOV's ARE IN THE INPUT POWER LINE FILTER.

Red-D-Arc Welderentals