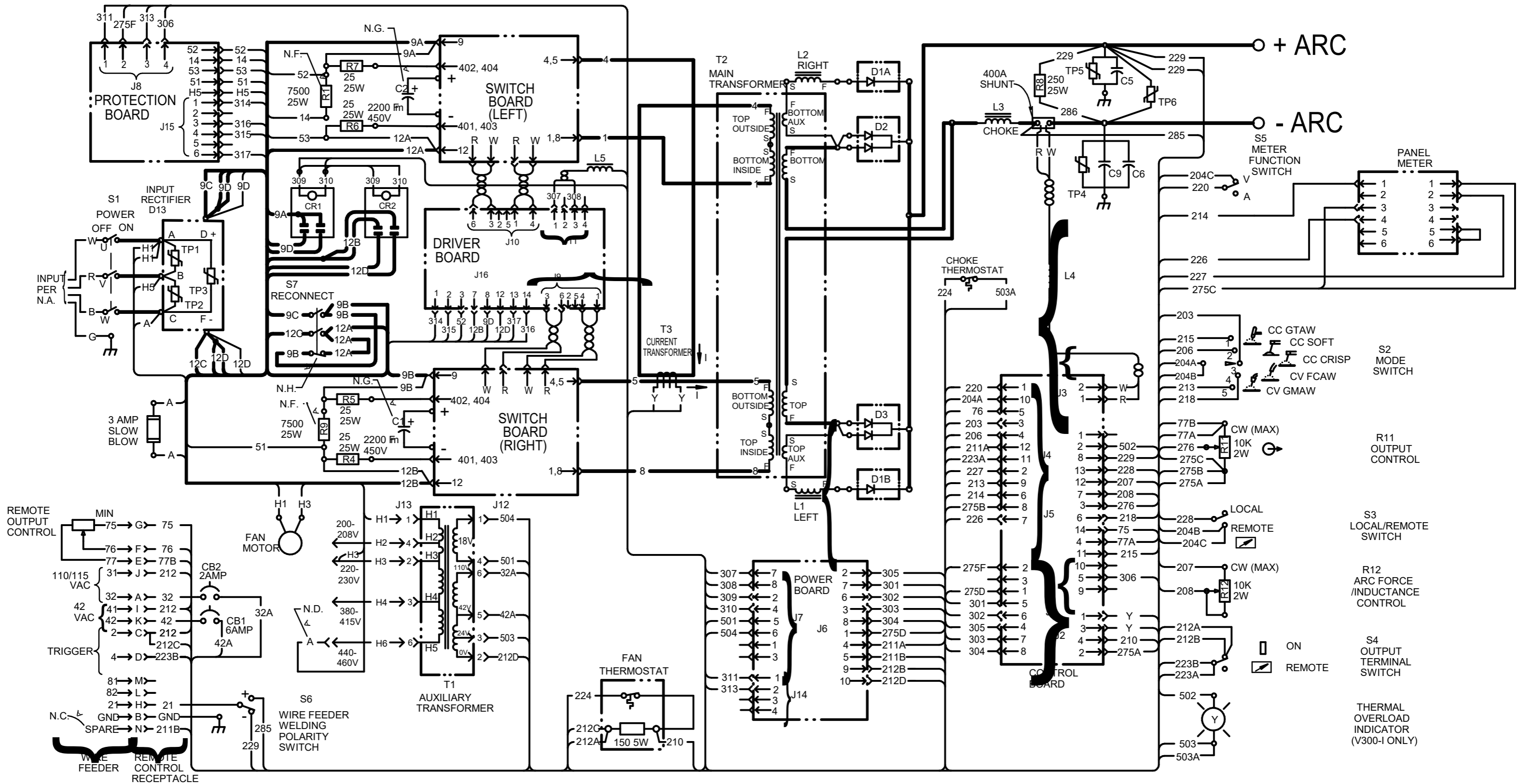
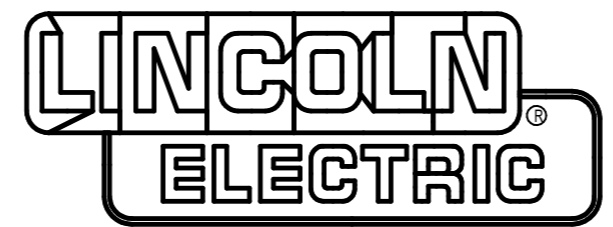
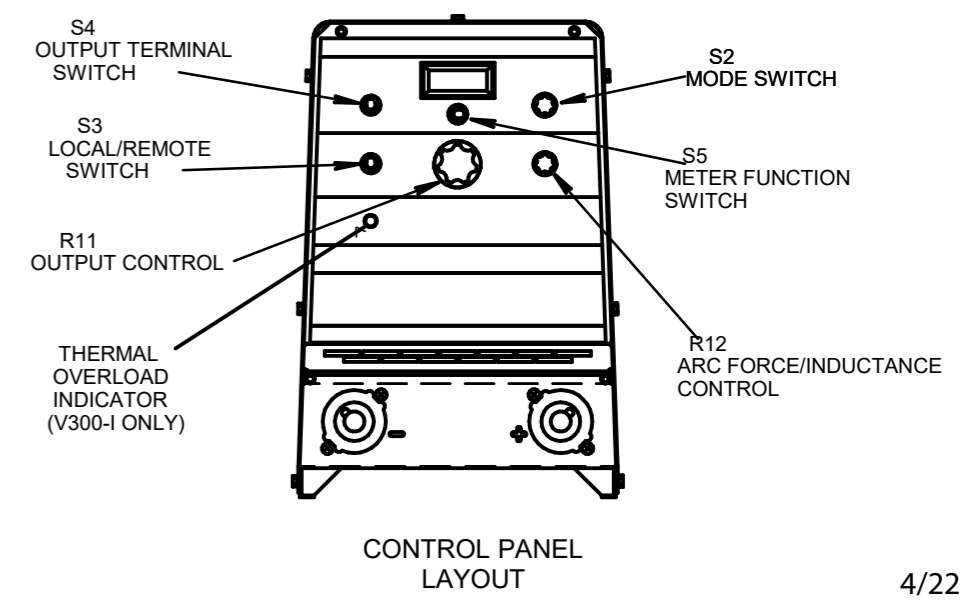
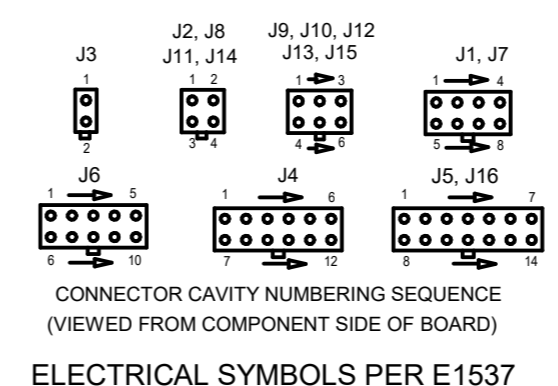


INVERTER WELDERS WIRING DIAGRAM L10189 REV: F



NOTES:
 N.A.
 1. FOR MACHINES SUPPLIED WITH INPUT CABLE (V300-PRO)
 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.
 2. FOR MACHINES NOT SUPPLIED WITH INPUT CABLE (V300-I)
 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. WIRE FEEDERS REQUIRING 24VAC, USE PINS "N" & "I".
 N.D. PLACE "A" LEAD ON APPROPRIATE CONNECTION FOR INPUT VOLTAGE. CONNECTION SHOWN IS FOR 440-460V OPERATION.
 N.F. R1, R9 BLEEDER RESISTORS ARE A MATCHED SET.
 N.G. C1, C2 CAPACITORS ARE A MATCHED SET.
 N.H. PLACE SWITCH IN APPROPRIATE POSITION FOR INPUT VOLTAGE. CONNECTION SHOWN IS FOR 380-460V OPERATION.

COLOR CODE:
 B = BLACK
 G = GREEN
 R = RED
 W = WHITE
 Y = YELLOW



CLEVELAND, OHIO U.S.A.