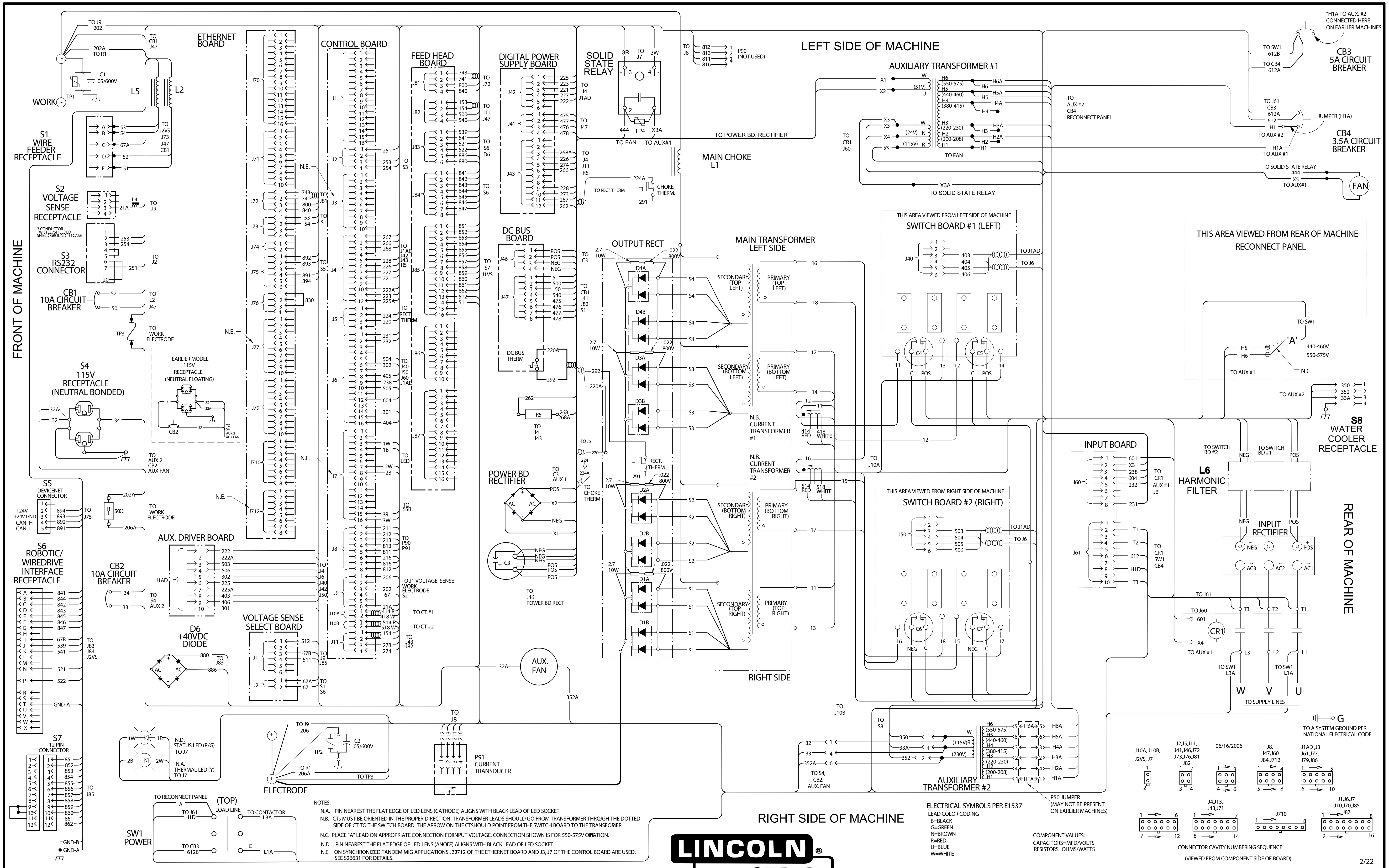


POWER WAVE 655R WIRING DIAGRAM G3498-1 REV: D



NOTES:
 N.A. PIN NEAREST THE FLAT EDGE OF LED LENS (CATHODE) ALIGNS WITH BLACK LEAD OF LED SOCKET.
 N.B. CTS MUST BE ORIENTED IN THE PROPER DIRECTION. TRANSFORMER LEADS SHOULD GO FROM TRANSFORMER THROUGH THE DOTTED SIDE OF CT TO THE SWITCH BOARD. THE ARROW ON THE CTS SHOULD POINT FROM THE SWITCH BOARD TO THE TRANSFORMER.
 N.C. PLACE "A" LEAD ON APPROPRIATE CONNECTION FOR NUT VOLTAGE. CONNECTION SHOWN IS FOR 550-575V OPERATION.
 N.D. PIN NEAREST THE FLAT EDGE OF LED LENS (ANODE) ALIGNS WITH BLACK LEAD OF LED SOCKET.
 N.E. ON SYNCHRONIZED TANDEM MIG APPLICATIONS J7712 OF THE ETHERNET BOARD AND J3, J7 OF THE CONTROL BOARD ARE USED. SEE 526631 FOR DETAILS.

ELECTRICAL SYMBOLS PER E1537
 LEAD COLOR CODING
 B-BLACK
 G-GREEN
 N-BROWN
 R-RED
 U-BLUE
 W-WHITE

COMPONENT VALUES:
 CAPACITORS=MFD/VOLTS
 RESISTORS=OHMS/WATTS

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