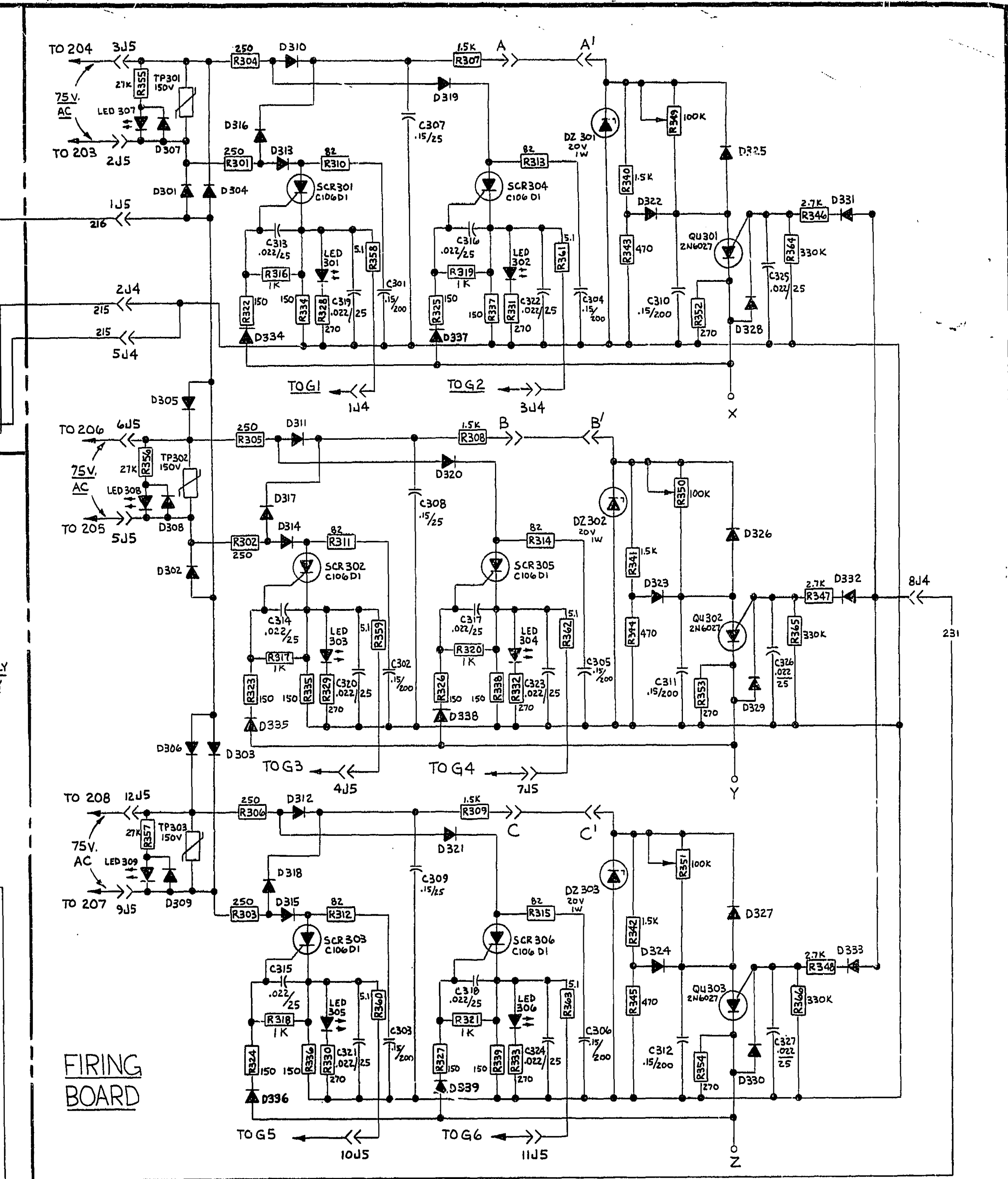
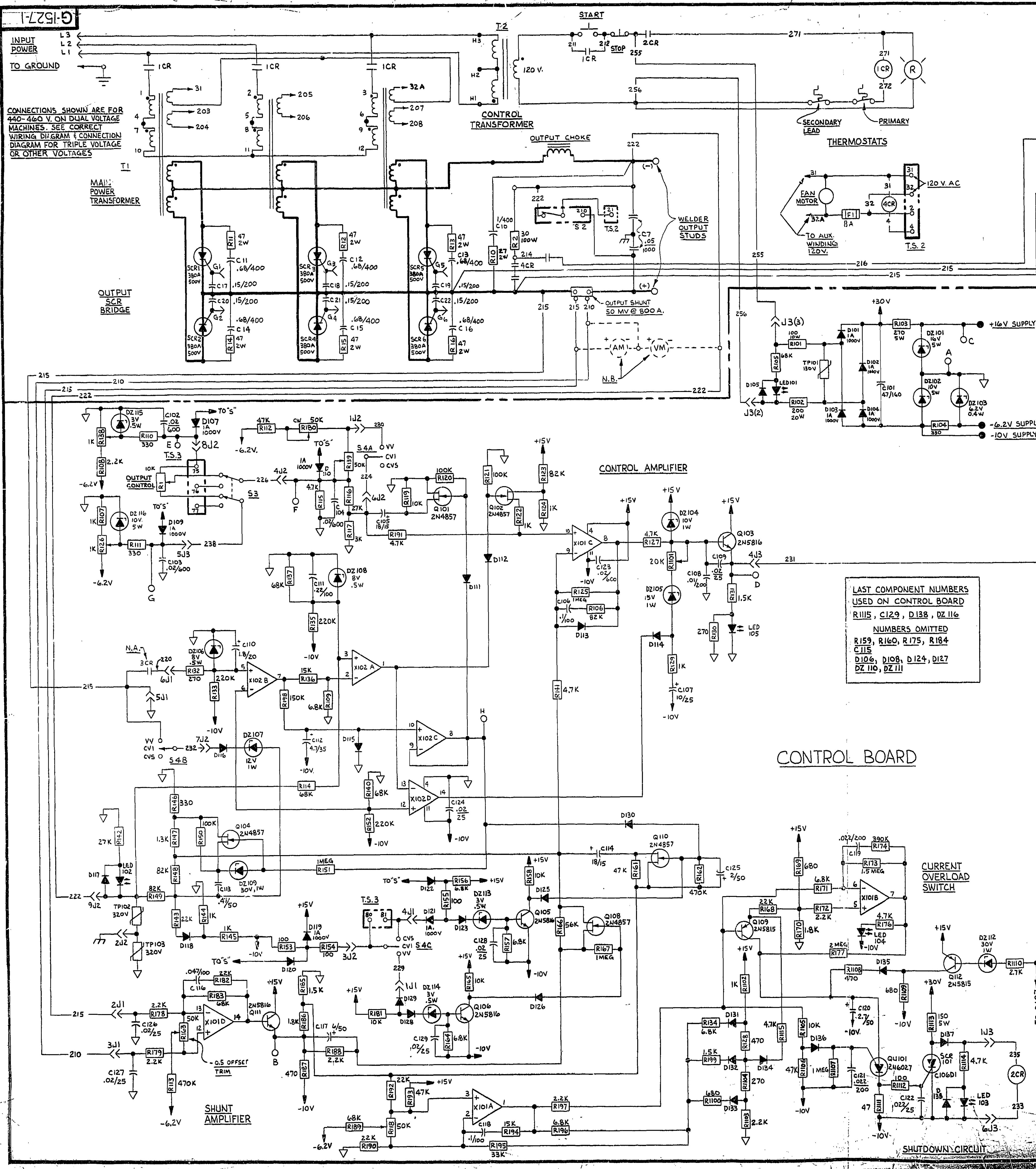




LAST COMPONENT NUMBERS USED ON CONTROL BOARD

R115, C129, D138, DZ116

NUMBERS OMITTED

R159, R160, R175, R184

C115, D106, D108, D124, D127

DZ110, DZ111

CONTROL BOARD

GENERAL INFORMATION

ELECTRICAL SYMBOLS PER E-1537.

CAPACITORS = MFD/VOLTS

RESISTORS = OHMS, 1/2 WATT (UNLESS OTHERWISE SPECIFIED)

DIODES = 1AMP, 400 VOLTS (UNLESS OTHERWISE SPECIFIED)

OP AMPS = LM 124 (UNLESS OTHERWISE SPECIFIED)

▽ = COMMON CONNECTION

○-ATHRU H = TEST POINTS

RECEPTACLES J11-J3

RECEPTACLES J24-J4

RECEPTACLE J5

(AS VIEWED FROM COMPONENT SIDE OF BOARD)

NOTE: SINCE COMPONENTS OR CIRCUITRY ON A PRINTED CIRCUIT BOARD MAY CHANGE WITHOUT AFFECTING THE INTERCHANGEABILITY OF A COMPLETE BOARD, THIS DIAGRAM MAY NOT SHOW THE EXACT COMPONENTS OR CIRCUITRY OF CONTROLS HAVING A COMMON CODE NUMBER.

NOTES

N.A. REED SWITCH CLOSURES WHEN OUTPUT CURRENT FLOWS.

N.B. VOLTMETER AND AMMETER ARE OPTIONAL EQUIPMENT.

THE LINCOLN ELECTRIC CO. IDEALARC DC-600

CLEVELAND, OHIO U.S.A. OPERATING SCHEMATIC

1527A