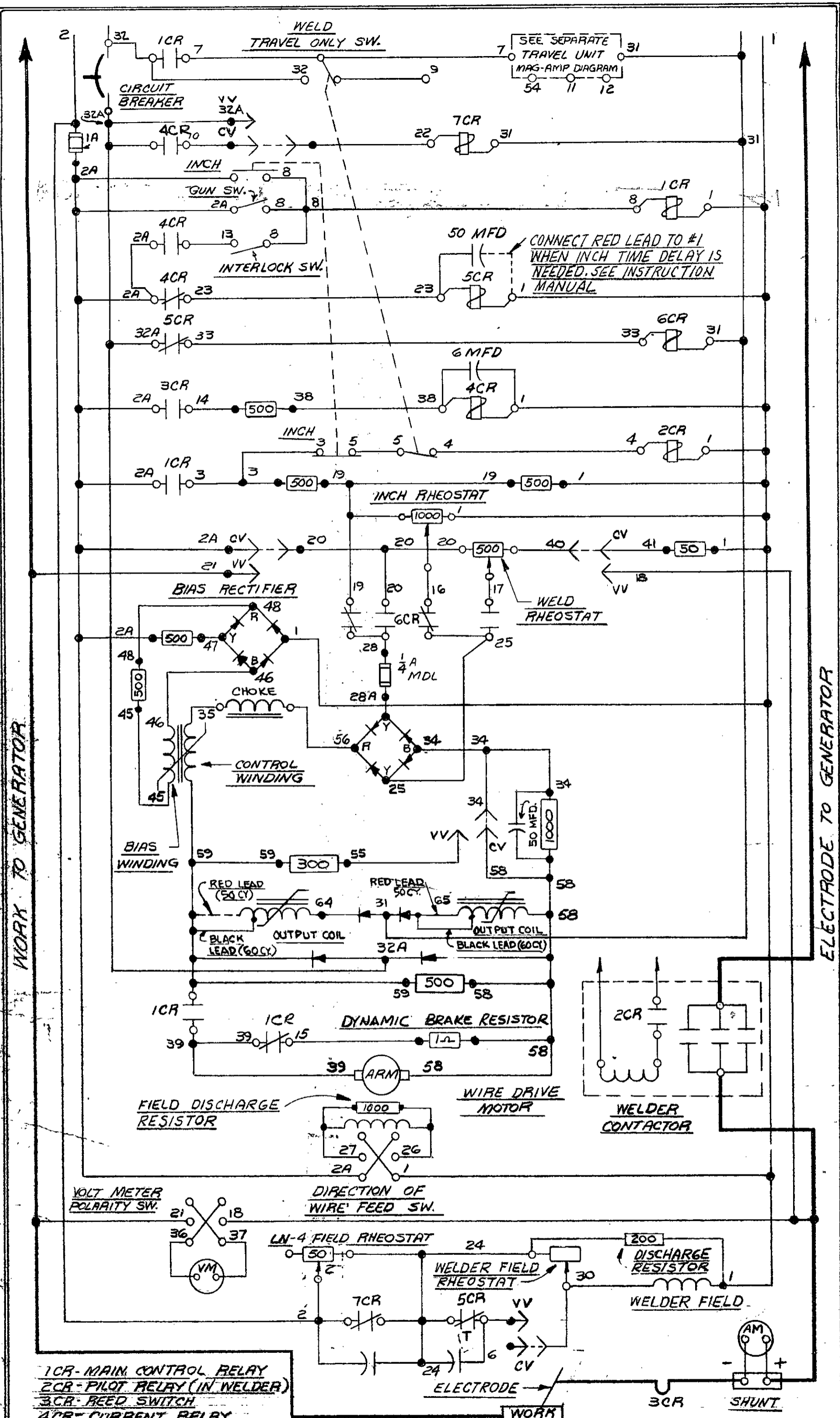


LIMIT OF ± 1/4" ON ALL ANGLES UNLESS OTHERWISE SPECIFIED.
LIMIT OF ± 1/64" ON ALL FRACTIONAL DIMENSIONS UNLESS OTHERWISE SPECIFIED.
LIMIT OF ± .002 ON ALL DECIMAL DIMENSIONS UNLESS OTHERWISE SPECIFIED.



WORK TO GENERATOR

ELECTRODE TO GENERATOR

THE LINCOLN ELECTRIC CO.

CLEVELAND, OHIO, U. S. A.

PART 3-30-65 SCALE 1/4"

LN-4 SQUIRT WELDER

SCHEMATIC DIAGRAM (BANK SAE POWER SOURCES)

DATE 3-30-65

- 1CR - MAIN CONTROL RELAY
- 2CR - PILOT RELAY (IN WELDER)
- 3CR - FEED SWITCH
- 4CR - CURRENT RELAY
- 5CR - TIME DELAY RELAY
- 6CR - TRANSFER RELAY
- 7CR - FULL FIELD RELAY (IN WELDER)

DIAGRAM SHOWN WITH LN-4 PROPERLY CONNECTED TO A CONSTANT VOLTAGE POWER SOURCE.

A.S.A. ELECTRICAL SYMBOLS PER E-1537

LN-4 SQUIRT WELDER SCHEMATIC DIAGRAM

M-10820