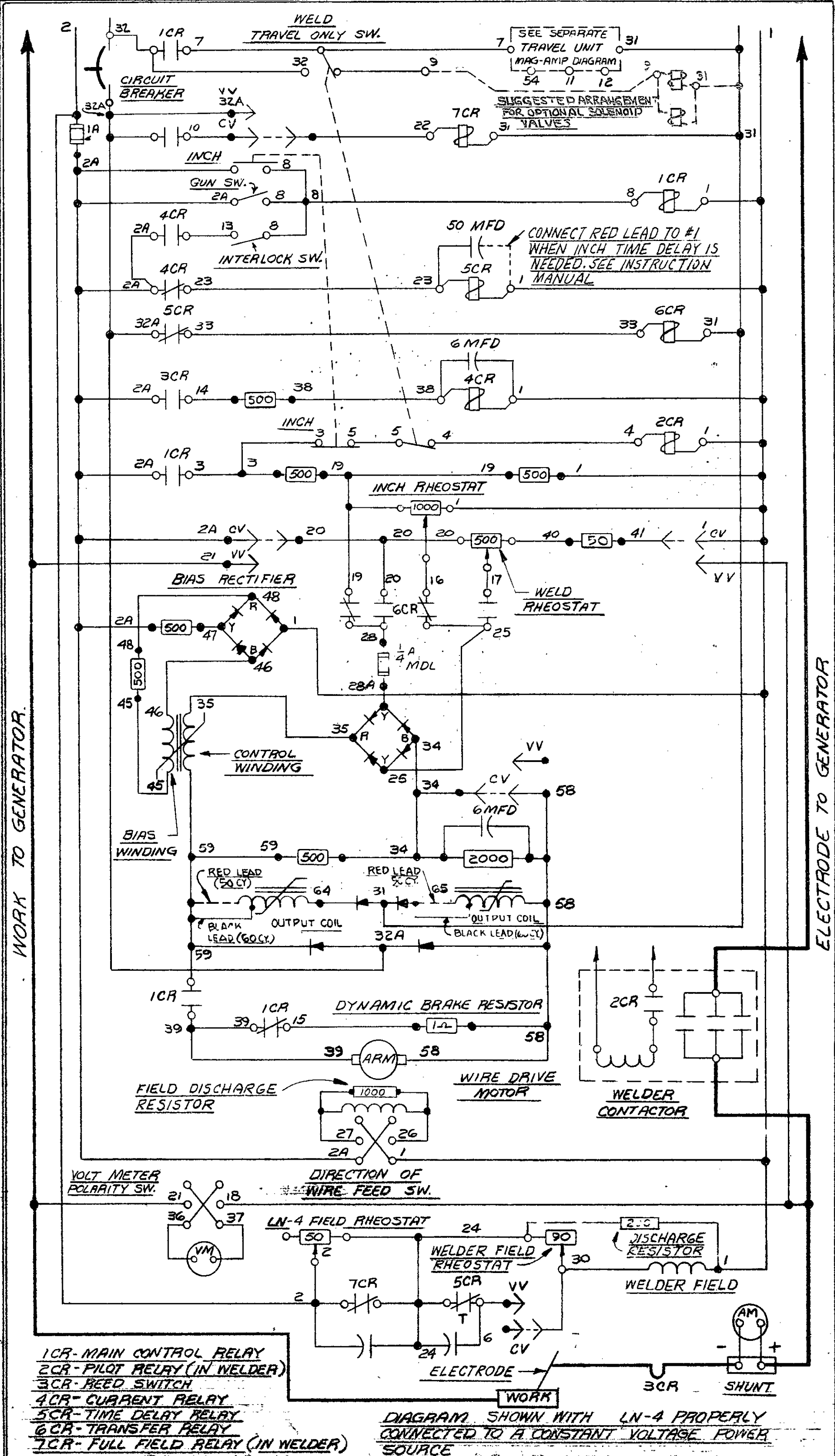


WELDER
ELECTRODE TO GENERATOR

WORK TO GENERATOR



NOTE: 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.

THE LINCOLN ELECTRIC CO.
 CLEVELAND, OHIO, U. S. A.
 DATE 12-16-63 SCALE 4/4

CH. 98 SH. No.	10-16-63
DATE	12-16-63
SCALE	4/4

TYPE LN-4 SQUIRT WELDER (50/60 CYCLE)
 SUBJECT SCHEMATIC DIAGRAM
 SUP. 570 010 DT. TG. CH. M-10530

- 1CR - MAIN CONTROL RELAY
- 2CR - PILOT RELAY (IN WELDER)
- 3CR - REED 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