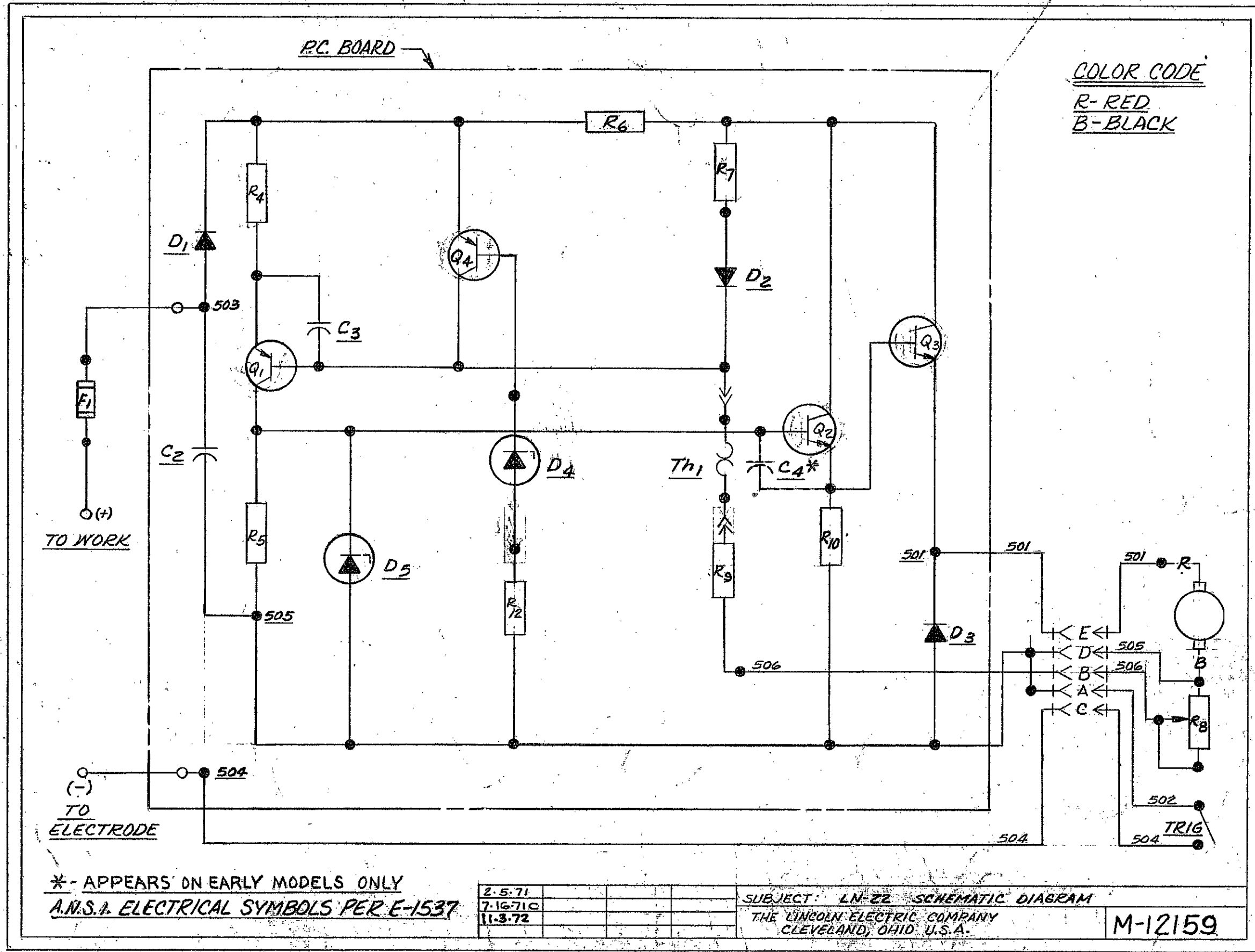


LEGEND

- C₂ - .22 MFD
- C₃ - 200 MFD
- C₄ - .047 MFD
- F₁ - 8/10 AMP SLO-BLO FUSE
- R₄ - 160 Ω ± 5%
- R₅ - 4.7K Ω ± 5%
- R₆ - .24 Ω 2W ± 5%
- R₇ - 470 Ω ± 5%
- R₈ - 30K Ω POT (MOUNTED IN GUN HANDLE)
- R₉ - 15K Ω ± 10%
- R₁₀ - 4.7K Ω ± 5%
- R₁₂ - 10K Ω ± 5%
- Q₁ - 2N 5680
- Q₂ - 2N 5655
- Q₃ - 2N 3773
- Q₄ - 2N 5087
- D₁ - 5Y540
- D₂ - 1N 4004
- D₃ - 1N 4004
- D₄ - 1N 5265 B
- D₅ - 1N 5254
- TH₁ - 30 V.D.C. - 15A.

COLOR CODE

- R - RED
- B - BLACK



* - APPEARS ON EARLY MODELS ONLY
 A.N.S.I. ELECTRICAL SYMBOLS PER E-1537

2-5-71			
7-16-71C			
11-3-72			

SUBJECT: LN-22 SCHEMATIC DIAGRAM
 THE LINCOLN ELECTRIC COMPANY
 CLEVELAND, OHIO U.S.A.

M-12159

UNLESS OTHERWISE SPECIFIED TOLERANCE
 ON 2 PLACE DECIMALS IS ± .02
 ON 3 PLACE DECIMALS IS ± .002
 ON ALL ANGLES IS ± .5 OF A DEGREE
 MATERIAL TOLERANCE ("Y") TO AGREE
 WITH PUBLISHED STANDARDS.

THE LINCOLN ELECTRIC CO.
 CLEVELAND, OHIO U.S.A.

DATE 1-13-71 SCALE ND

TYPE LN-22
 SUBJECT SCHEMATIC DIAGRAM

ISUP'S'D DRG M-11700 DR CHK SHEET NO. M-12159