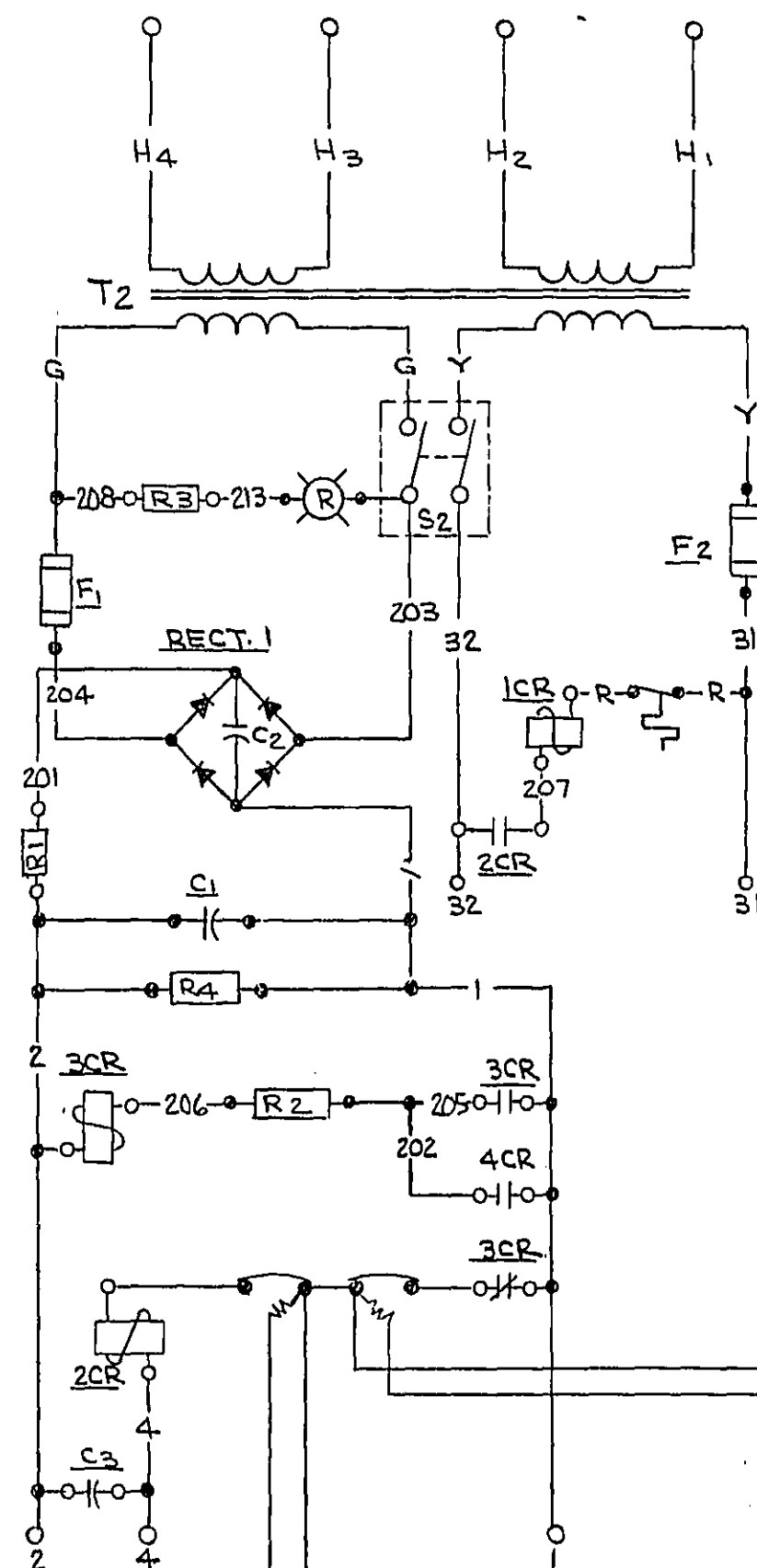


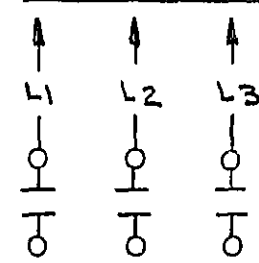
66411-W

LEGEND

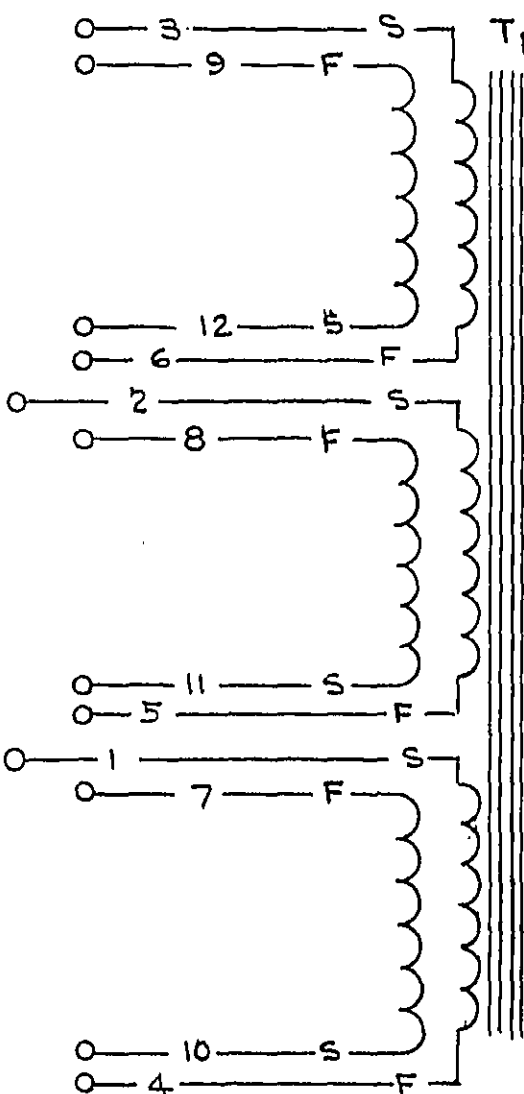
C₁ - 40 MFD
 C₂ - .47 MFD
 C₃ - .47 MFD
 C₄ - 5 MFD
 F₁ - 4 AMP.
 F₂ - 8 AMP.
 L₁ - CHOKE
 R₁ - 5 Ω
 R₂ - 500 Ω
 R₃ - 700 Ω
 R₄ - 27 K. Ω
 R₅ - 1000 Ω
 S₁ - VOLTAGE SELECTOR
 S₂ - POWER ON-OFF SWITCH
 S₃ - CONTROL CIRCUIT SWITCH
 T₁ - MAIN TRANSFORMER
 T₂ - AUX TRANSFORMER
 RECT. 1 - AUXILIARY POWER RECT.
 RECT. 2 - MAIN POWER RECT.
 ICR - INPUT CONTACTOR S. 67
 2CR - PILOT RELAY
 3CR - OVERLOAD PROTECTION
 4CR - REED SWITCH

SERIES OR PARALLEL FOR
HIGH OR LOW INPUT VOLTAGE

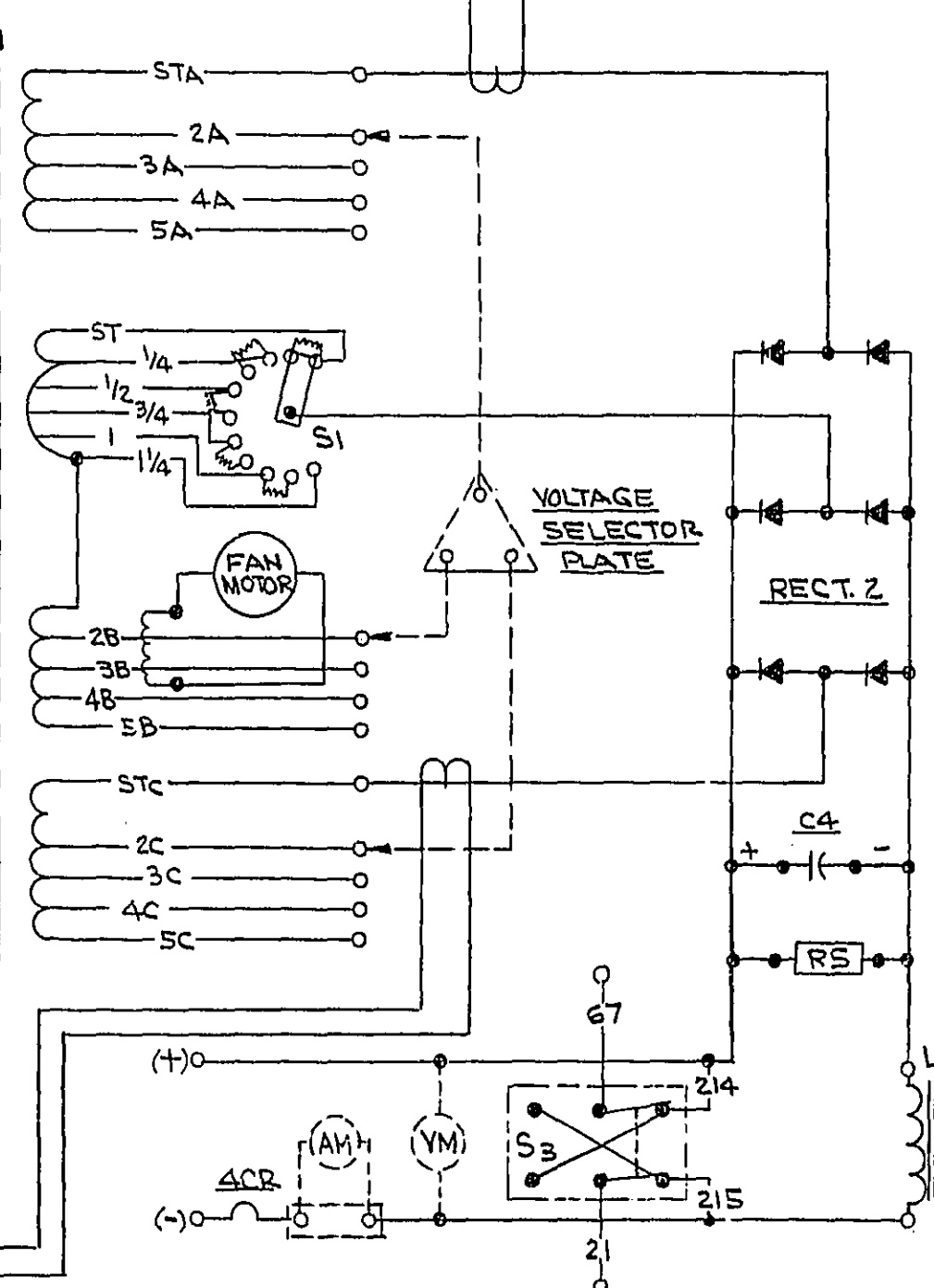
INPUT VOLTAGE



ICR



PARALLEL CONNECTION FOR
 LOW VOLTAGE INPUT
 SERIES CONNECTION FOR
 HIGH VOLTAGE INPUT



5-24-68

SUBJECT: R3S-600 SCHEMATIC WIRING DIAGRAM
 THE LINCOLN ELECTRIC CO
 CLEVELAND OHIO U.S.A.

M-11499

TOLERANCES UNLESS OTHERWISE SPECIFIED
 ± 1/4 ON ALL FRACTIONAL DIMENSIONS
 ± .002 ON ALL DECIMAL DIMENSIONS
 ± 1/2° ON ALL ANGLES

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

DATE 5-20-68 SCALE

Chg. Sht. No.

TYPE IDEALARC R3S-600

SUBJECT SCHEMATIC WIRING DIAGRAM

SUP'D DRG. DR. LJP CHK. APP. SHEET NO. M-11499