



NOTES:

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

N.B. D1 THRU D6 OUTPUT DIODES ARE A MATCHED SET. D7 THRU D14 OUTPUT DIODES ARE A MATCHED SET. D15 THRU D20 OUTPUT DIODES ARE A MATCHED SET.

N.C. C1, C2, C3, C4 CAPACITORS ARE A MATCHED SET.

N.D. NOT EXIST ON MACHINE WITHOUT WATER COOLER

ELECTRICAL SYMBOLS PER E1537

THIS SHEET CONTAINS PROPRIETARY INFORMATION OWNED BY THE LINCOLN ELECTRIC CO. AND IS NOT TO BE REPRODUCED, DISCLOSED OR USED WITHOUT THE EXPRESS PERMISSION OF THE LINCOLN ELECTRIC CO.

UNLESS OTHERWISE SPECIFIED TOLERANCE

RESISTOR	1% (1-100)
CAPACITOR	5% (1-100)
INDUCTOR	5% (1-100)

ON 3 PLACE DECIMALS IS 0.01 ON 2 PLACE DECIMALS IS 0.002 ON ALL VALUES IS 0.5% OF A DECIMAL MATERIAL TOLERANCE (P) TO AGREE WITH PUBLISHED STANDARDS.

DATE 11-20-94

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

POWER WAVE MACHINE SCHEMATIC

SCALE NONE

REF. 02920 SUPP'D 0

NO. G 3176