



NOTE: WHEN USING LINCOLN AUTOMATIC EQUIPMENT REMOVE JUMPER #2 TO #24

VOLTAGE RANGE SWITCH SHOWN IN INNERSHIELD POSITION

FIELD REVERSING SWITCH (SHOWN IN ELECTRODE POS. POSITION.)

VOLTMETER (OPTIONAL)
AMMETER (OPTIONAL)
VOLTMETER POLARITY SWITCH (SHOWN IN ELECT. POS. POSITION.)

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

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 ("V") TO AGREE
WITH PUBLISHED STANDARDS.

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

DATE 6-26-73 SCALE

10-5-73			
1-25-74 D			
7-23-76 B			
4-22-77			

TYPE SAF 600/650 - FMS-254 ENGINE WELDER
SUBJECT SCHEMATIC DIAGRAM
SUP'S'D DRG DR. Bal CHK SHEET NO. M-12726