



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

**GENERAL INFORMATION**

ELECTRICAL SYMBOLS PER E1537  
 CAPACITORS = MFD (.022/50V UNLESS OTHERWISE SPECIFIED)  
 RESISTORS = Ohms ( 1/4W UNLESS OTHERWISE SPECIFIED)  
 DIODES = 1A, 400V (UNLESS OTHERWISE SPECIFIED)

LAST NO. USED	
R-65	
C-24	
D-12	

- LABELS**
- ▲ SUPPLY VOLTAGE NET
  - POWER SUPPLY SOURCE POINT
  - ▽ COMMON CONNECTION
  - ⌞ FRAME CONNECTION
  - ⊥ EARTH GROUND CONNECTION

FILENAME: M12655\_1MA

UNLESS OTHERWISE SPECIFIED TOLERANCE ON HOLES SIZES PER E-2056 ON 2 PLACE DECIMALS IS + .02 ON 3 PLACE DECIMALS IS + .002 ON ALL ANGLES IS + .5 OF A DEGREE MATERIAL TOLERANCE (**) TO AGREE WITH PUBLISHED STANDARDS	Ch'ge. Sht. No.	2-7-97E		
		9-26-75E		
		4-23-76		
		9-18-81F		
		8-28-92H		

THE LINCOLN ELECTRIC CO. CLEVELAND, OHIO U.S.A.  
 EQUIP. TYPE: TIG IDEALARC 300AMP. CONTROL BOARD  
 SUBJECT: SCHEMATIC  
 DR. *TOP* SCALE: NONE  
 DATE: 6-3-92  
 SUP'S'D/G. *[Signature]* SHT. NO. M12655