



LEAD COLOR CODE
 G GREEN
 Y YELLOW
 R RED

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.
 N.B. CENTER TERMINAL OF FUSE HOLDER.
 N.C. THERMOSTAT MAY BE ON PRI. COIL OR SEC. COIL OR IN SOME MACHINES ON BOTH.

GENERAL INFORMATION
 ELECTRICAL SYMBOLS PER E1537

LABELS
 ▲ SUPPLY VOLTAGE NET
 ○ POWER SUPPLY SOURCE POINT
 ▽ COMMON CONNECTION
 ▤ FRAME CONNECTION
 ≡ EARTH-GROUND CONNECTION

* USED ON UNITS WITH ARC CONTROL OPTION ONLY.

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 (P) TO AGREE WITH PUBLISHED STANDARDS	Chgo. Sht. No.			
	7-18-80E			
	9-12-80M			
	9-12-80P			
	2-14-92E			

THE LINCOLN ELECTRIC CO.
 CLEVELAND, OHIO U.S.A.
 SCALE NONE

EQUIP. TYPE IDEALARC R3S-400&600
 SUBJECT SCHEMATIC

DR. MCW/PT DATE 8/28/91 CHK. SUP'D/G. SHT. NO. M14115