



- NOTES:
1. ALL RESISTANCE VALUES ARE IN OHMS WITH A TOLERANCE OF +/- 5% UNLESS OTHERWISE SPECIFIED.
 2. DIODE ORENTATION (CATHODE)
 3. SWITCH S102 IS SHOWN IN CCW POSITION WHEN VIEWED FROM PANEL FROUNT. THE *A* WAFER IS NEAREST THE FRONT PANEL.
 4. SYMBOL CORRESPONDS TO CONTACT NUMBERS ON SWITCHES
 5. SYMBOL CORRESPONDS TO LETTERS ON PRINTED CIRCUIT BOARD

SOME UNITS HAVE 250uF 50V

CR 115 **
** SOME UNITS HAVE 2 DIODES

CR 117 ← SOME UNITS HAVE THIS DIODE, SOME DON'T

SOME DRAWINGS OMIT THIS CAP.

UNIVERSITY OF CALIFORNIA LICK OBSERVATORY		VARIAN ION PUMP CONTROLLER	
DES'N BY: B. Alcott	ORIGIN DATE: 10-1-99	DWG. NO.	NUM. 1 OF 1
Last SN	MODIFY DATE:	EL-1270	
PATH: GENERAL/EL-1270 ION PUMP CTRL/IONPUMP			

REVISION