



Voltages shown in red were measured on an 240V unenhanced Apple //e with a 5-1/4" Disk II controller and a 64KB 80-Column card installed.
 DC Voltages on Primary side measured WRT 0V on Primary side.
 DC Voltages on Secondary side measured WRT GND on Secondary side.
 NOTE: parts marked * may be different on some revisions.

* NOTE: Part Variants
 C0=0.47uF 275VAC
 X2, Not fitted
 C2=Not Fitted
 F1=250V/2.5A, 125V 2.75A
 IC1=TL431, T18231
 Q1=2SD467, 2SD592
 Q3,Q4=2SB561, 2SB621
 R0=680K 0W5, Not fitted
 R25=NF, 100K
 R32=NF, 150K
 SCR1=S0308L, 2N6395, C122A
 Z1=10L2, A211, 9V8

Title APPLE //e,][+ - ASTEC 230V POWER SUPPLY		
Size A4	Number ASTEC Model No. AA11040C/B Apple Serial # A2M0030-	Revision 1.1
Date: 10-Apr-2020	Checked By: Sheet 1 of 1	
File: C:\DATA\PCBSCH\ASTEC-IL.SCH	Drawn By: Mark Cummings	