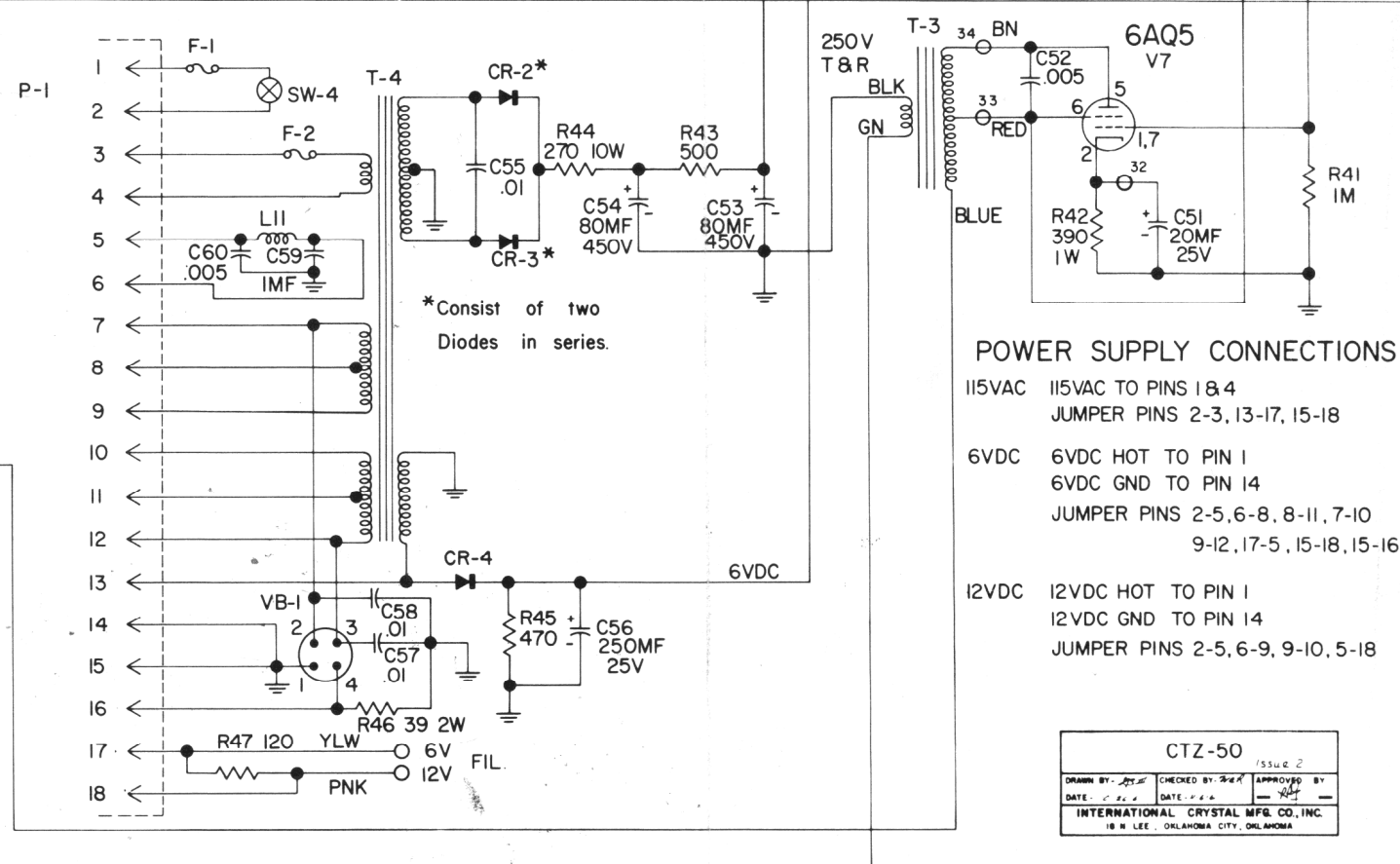


BEGINNING WITH SERIAL NO.	REVISION
7701	C11 CHANGED FROM .02, 500V TO .01, 1000V. 4/26/61
7801	C40 CHANGED FROM .02, 500V TO .02, 1000V. 5/1/61
8269	A 220K, 1/2 W RESISTOR CONNECTED FROM PIN 1 OF V9 TO GND (R57). 5/27/61
8501	C5, C7, C8 & C23 CHANGED FROM .02, 500V TO .005, 500V. L9 CHANGED TO 1500, 1/2 W RESISTOR (R56). 6/6/61
50373	R16 CHANGED FROM 150K TO 27K. R18 FROM 330K TO 39K. C39 & C42 CONNECTED TO PIN 1 OF V5A. R55 ADDED FROM PIN 1 OF V5A TO GND. R21 CHANGED FROM 68K TO 56K. 10/21/61



**POWER SUPPLY CONNECTIONS**

- 115VAC 115VAC TO PINS 1 & 4  
JUMPER PINS 2-3, 13-17, 15-18
- 6VDC 6VDC HOT TO PIN 1  
6VDC GND TO PIN 14  
JUMPER PINS 2-5, 6-8, 8-11, 7-10  
9-12, 17-5, 15-18, 15-16
- 12VDC 12VDC HOT TO PIN 1  
12VDC GND TO PIN 14  
JUMPER PINS 2-5, 6-9, 9-10, 5-18

CTZ-50  
DRAWN BY: [Signature] CHECKED BY: [Signature] APPROVED BY: [Signature]  
 DATE: 5/22/61 DATE: 5/22/61 DATE: 5/22/61  
 INTERNATIONAL CRYSTAL MFG. CO., INC.  
 18 W. LEE, OKLAHOMA CITY, OKLAHOMA

NOTE: T - TRANSMIT  
 R - RECEIVE  
 VOLTAGE MEASUREMENTS, NO SIGNAL  
 115V OPERATION.  
 VOLTAGES WILL VARY FROM 6 TO 12  
 TO 115 VOLT OPERATION.