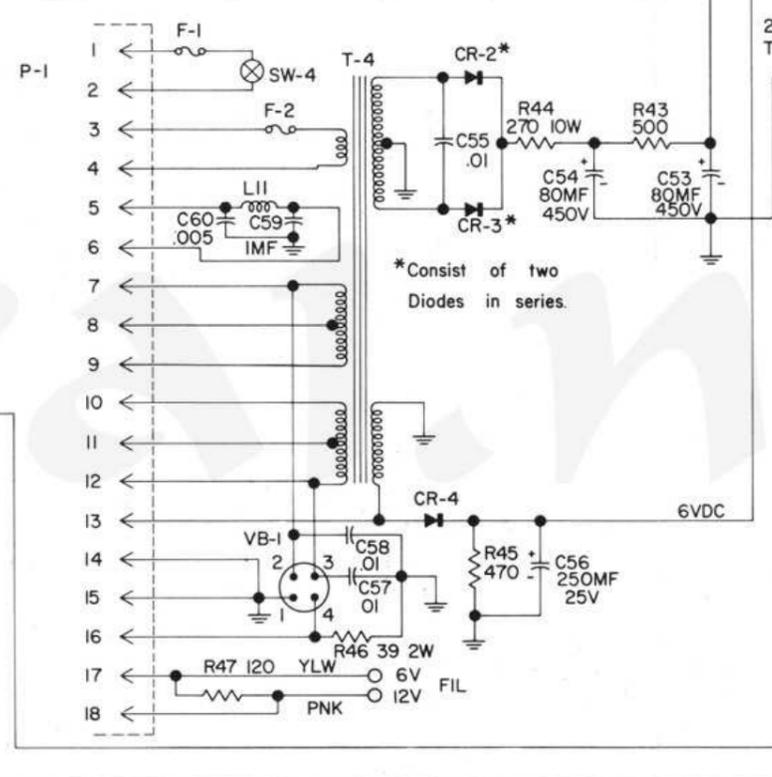


BEGINNING WITH SERIAL NO.	REVISION
7701	C11 CHANGED FROM .02, 500V TO .01, 1000V. 4/26/61
7801	C40 CHANGED FROM 02, 500V TO 02, 1000V. 5/1/61
8269	A 220K, 1/2W RESISTOR CONNECTED FROM PIN 1 OF V9 TO GND. (R57) 5/27/61
8501	C5, C7, C8 & C23 CHANGED FROM 02, 500V TO .005, 500V. L9 CHANGED TO 1500, 1/2 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

ISSUE 2

DRAWN BY: JPL/AL CHECKED BY: JPL/AL APPROVED BY: JPL/AL

DATE: 1-1-61 DATE: 1-1-61 DATE: 1-1-61

INTERNATIONAL CRYSTAL MFG. CO., INC.

18 N. 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.