



LAST RESISTOR USED NOT USED C1, C5, C30, D9, D10  
 R35 C31 J28 J20, R6, R34  
 FC2 B2 P4

- NOTES
- 1) CAUTION: SHOCK HAZARD! THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE TOUCHING INTERNAL PARTS.
  - 2) UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-5% TOL. CAPACITOR VALUES IN MICROFARADS, 50V-10% TOL.
  - 3) VOLTAGES ARE MEASURED WITH 1 MEGOHM DISCLOSURE AND 10 MEGOHM DIGITAL VOLTMETER.
  - 4) CHASSIS GROUND  $\text{⏏}$  SIGNAL GROUND  $\text{⏏}$  CIRCUIT GROUND  $\text{⏏}$

J-12R TEST POINTS

INPUT SIGNAL: 100mV P-P 10K 100K 1M 10M 100M 1K 10K 100K 1M 10M 100M

TP	VOLTS	WAVEFORM
1	80V	173
2	380V	100
3	770V	100
4	730	100
5	---	---
6	10V	---
7	380V	100
8	6V	---
9	2V	---
10	30V	---
11	---	---
12	---	---
13	80V	---
14	80V	---
15	80V	---

T1 TRANSFORMER WIRING

LEAD #	J24	LEAD #	J24	LEAD #	J24
COLOR	WIRING	COLOR	WIRING	COLOR	WIRING
1	BLACK	1	BLACK	1	BLACK
2	RED	2	RED	2	RED
3	BLUE	3	BLUE	3	BLUE
4	WHITE	4	WHITE	4	WHITE
5	---	5	---	5	---

CAUTION:  
 THIS SCHEMATIC IS PROVIDED FOR USE BY QUALIFIED PERSONNEL TO AVOID RISK OF ELECTRIC SHOCK, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. DO NOT PERFORM ANY SERVICING BEYOND THAT EXPLAINED IN THE OPERATING INSTRUCTIONS.

REV	DATE	BY	CHK'D	DESCRIPTION
5	10/07/97	DDA	R.W.	PICTORIAL CHANGE, SCHEMATIC NOT AFFECTED.
4	08/27/97	SMR		PER ECO #21099. ADDED T1 WIRING INFO. PER ECO #21041.
3	08/27/96	SMR		CHANGED VALUE OF R33. PER ECO #960355.
2	10/9/95	REM		CHG'D J10 TO .250" PER E960049.
1	6/21/93	REM		DELETED D9 & D10 PER E960140.

SIGNATURES: DATE: 12/21/94 PROJECT NAME: J-12R  
 DRAWING: REM 12/21/94  
 CHK'D: OK 10/9/95  
 APPRO: OK 10/9/95  
 ORIGINAL ISSUED: 12/21/94 DRAWING NAME: SCHEMATIC DRAWING  
 PLOT DATE: 01/20/98  
 PLOT TIME: 10:04:11 DRAWING NO.: 07S277-02 REV. 5  
 FILE NAME: 277020... SCALE: ~ SHEET: 1 OF 1