A INPUT FILTER

B INPUT RECTIFIER

C BUCK REGULATOR

D DC-DC CONVERTER

E OUTPUT RECTIFIER

F VOLTAGE REGULATORS

G KICK START

H YTF SUPPLY

I DC-DC CONVERTER CONTROL

J FEEDBACK CIRCUIT

K CRT SUPPLY

L BUCK REGULATOR CONTROL

J1

PIN	SIGNAL	TO/FROM	FUNCTION BLOCK
1	VYTF_SENSE		H
2	NC		H
3	COND	A	F
4	-5V_REG	A	F
5	+5V_REG	A	F
6	COND	A	F
7	VYTF		H
8	VYTF		H
9	COND	A	F
10	NC		H
11	NC		H
12	COND	A	F
13	-12.6V	A	F
14	-15V_REG	A	F
15	COND	A	F
16	-15V_REG	A	F
17	-15V_REG	A	F
18	COND	A	F
19	+13V_REG	A	F
20	+28V_REG	A	F
21	+28V_REG	A	F
22	PWR UP	J	
23	-15V_REG	A	F
24	-15V_REG	A	F
25	-15V_REG	A	F
26	+5V_REG	A	F
27	+5V_REG	A	F
28	+5V_REG	A	F
29	+5V_REG	A	F
30	+5V_REG	A	F
31	COND	D	F
32	COND	D	F
33	COND	D	F
34	COND	D	F
35	COND	D	F
36	COND	D	F
37	COND	D	F
38	COND	D	F
39	+5V_REG	D	F
40	+5V_REG	D	F
41	+5V_REG	D	F
42	+5V_REG	D	F
43	+5V_REG	D	F
44	+5V_REG	D	F
45	+28V_REG	D	F
46	LINE TRIGGER		J
47	+15V_REG	D	F
48	+15V_REG	D	F
49	-15V_REG	D	F
50	-15V_REG	D	F

J2

PIN	SIGNAL	TO/FROM	FUNCTION BLOCK
1	NC		A
2			A
3			A
4			B
5			B
6	NC		A

J3

PIN	SIGNAL	TO/FROM	FUNCTION BLOCK
1	COND		F
2	+13V		F
3			

J4

PIN	SIGNAL	TO/FROM	FUNCTION BLOCK
1	+118V	CUT OUT	K
	NC		
3	COND		K
4	+15V		K
5	-15V		K
6	HV SHUT DOWN		K

J5

PIN	SIGNAL	TO/FROM	FUNCTION BLOCK
1	DRIVE		K
2	+18V		K
3	+118VAC		K
4	+118VAC		K
5	COND		K

J7

PIN	SIGNAL	TO/FROM	FUNCTION BLOCK
1	-VRAIL		L
2	+14VP		L
3	R226A-2		L
4	U283-16		L

NOTES: HATCHED COMPONENTS ARE NOT LOADED FOR THIS ASSEMBLY
RAW BD = 08564-20008

WARNING
LINE TO OUTPUT SAFETY ISOLATION PROVIDED BY T103, U101, U206, C105 AND C106

WARNING
HAZARDOUS VOLTAGE

WARNING
HAZARDOUS VOLTAGE

DRAWN BY	08-13-96 DATE	SCHEMATIC, PWA	slaby008 FILENAME
ENGINEER/CHECKER	08-13-96 DATE	POWER SUPPLY	SCALE NONE
RELEASE TO PROD.	08-13-96 DATE	TITLE	SHEET 1 OF 1
D-1 REV-M SUPERSEDES DWG.	01-16-97		08564-60008 PART NUMBER
			D-08564-60008-1

HEWLETT PACKARD