

SCHEMATIC DIAGRAM

HYUNDAI

HA-4850

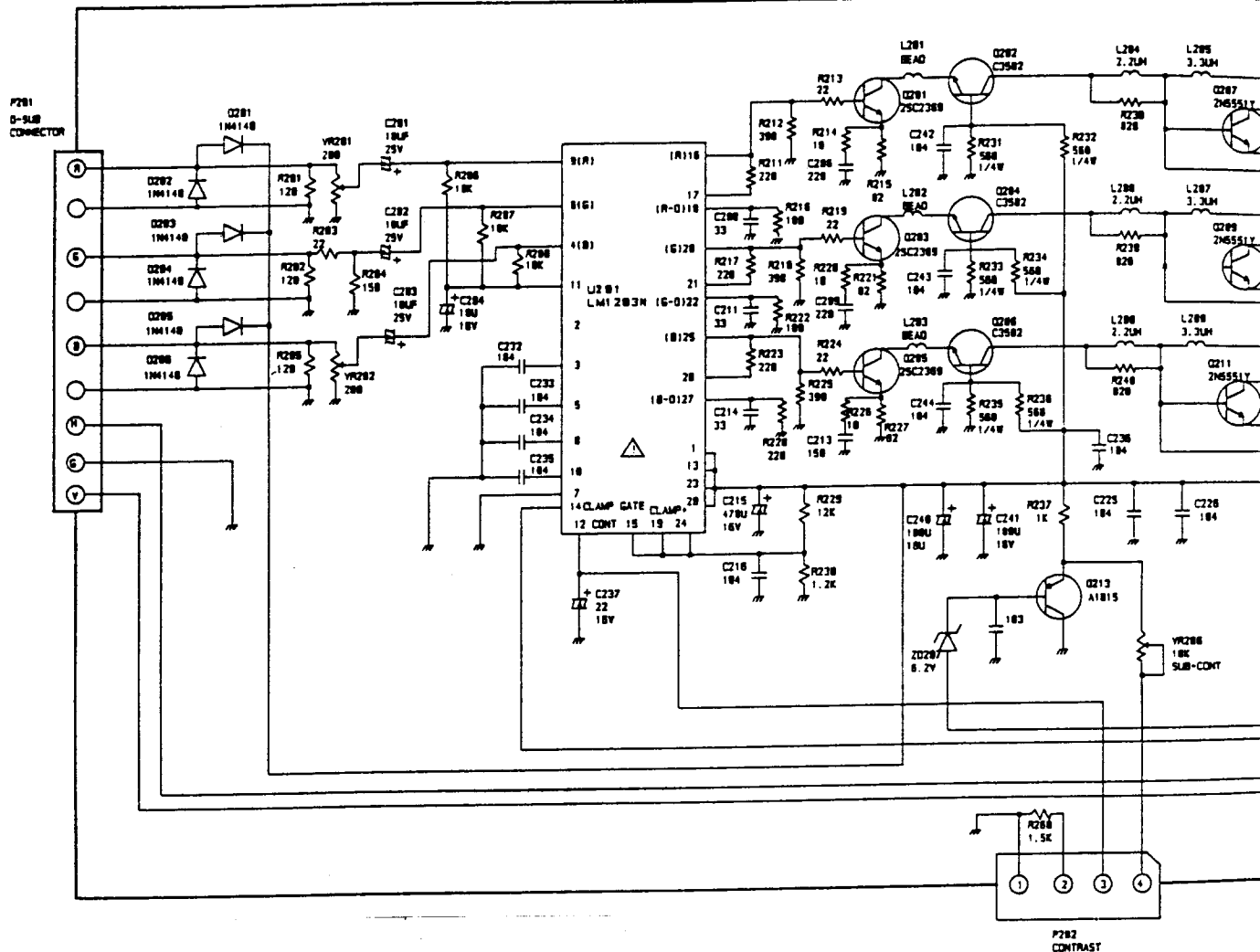
TO

HZ-4850

SCHEMATIC DIAGRAM

MODEL : H*-4850 VIDEO

SHASSIS NO. C-1416



THE QUALITY OF
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IS AVAILABLE

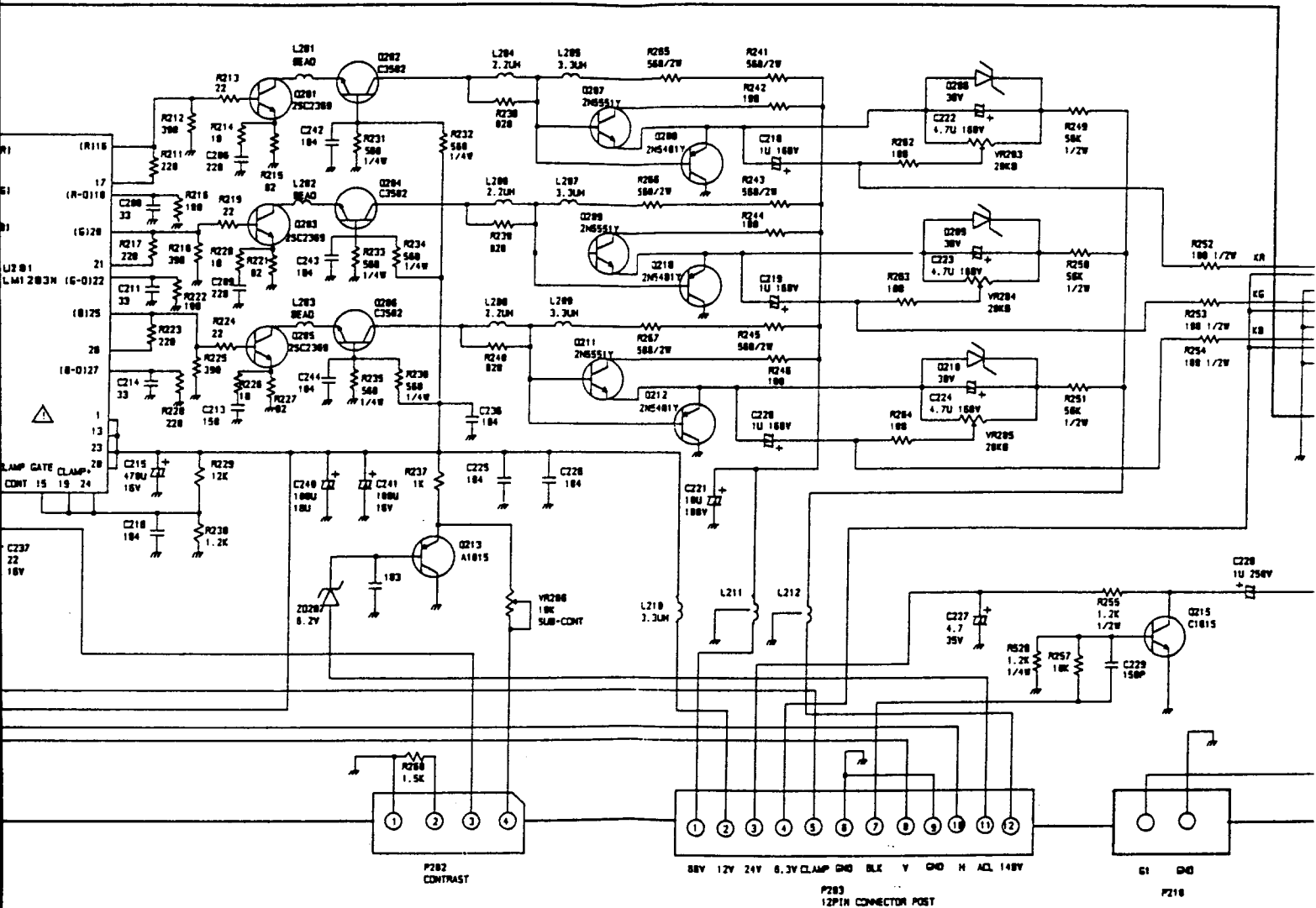
WARNING : THIS EQUIPMENT CONTAINS SAFETY CRITICAL COMPONENTS. ALL PARTS SHOWN THE \triangle MARKS OF THE SCHEMATIC ARE SAFETY CRITICAL. FOR CONTINUED SAFETY REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURERS RECOMMENDED EXACT REPLACEMENTS.

* NOTES *

1. ALL RESISTOR K=1000, M
2. ALL RESISTOR INDICATED
3. CAPACITOR VA INDICATED

COVERS

HA-4850 TO HZ-4



* NOTES *

1. ALL RESISTOR VALUES ARE IN OHM.

K=1000, M=1000000 OHM

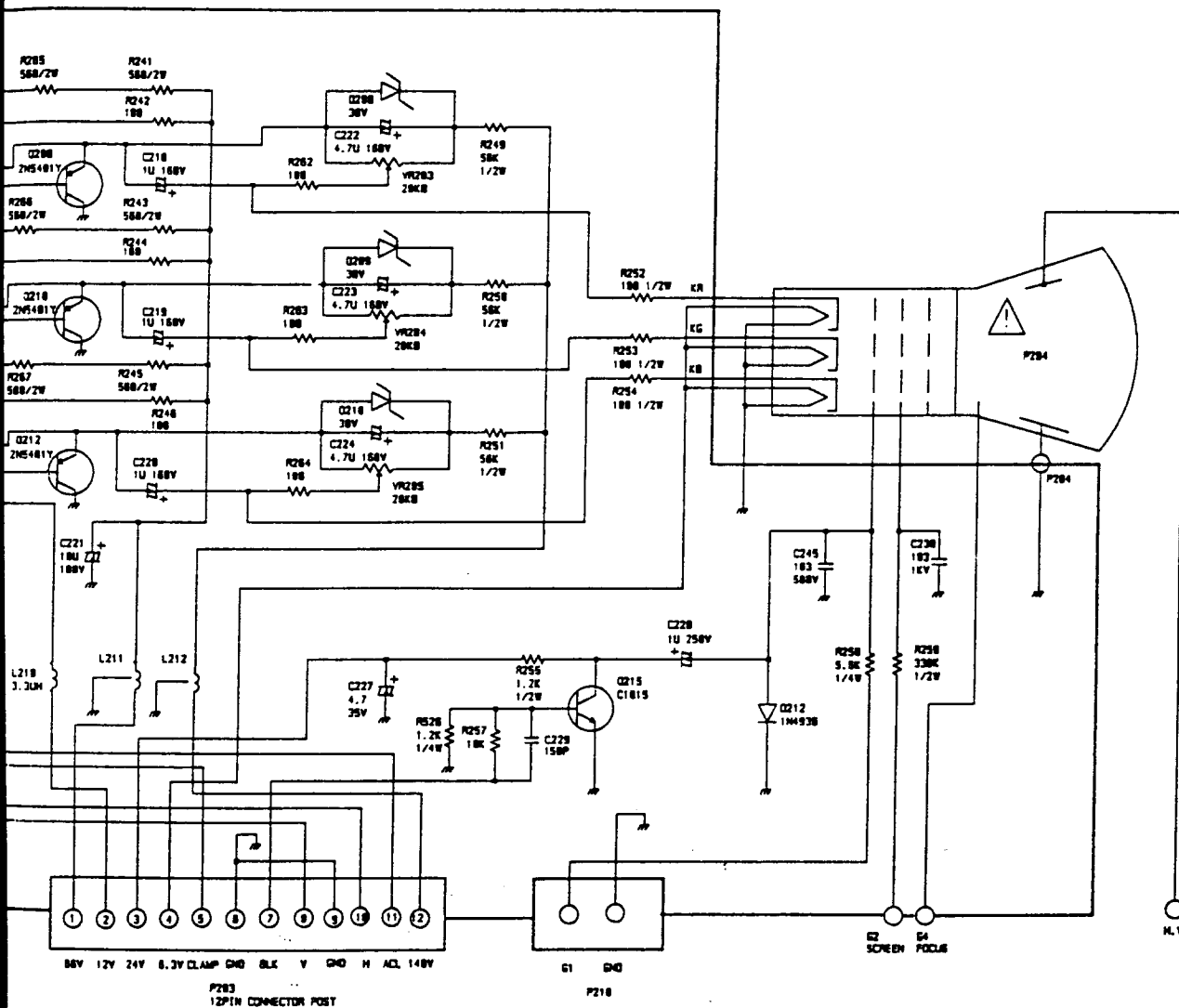
2. ALL RESISTORS ARE 1/8W EXCEPT
INDICATED3. CAPACITOR VALUES ARE PF, 50V EXCEPT
INDICATED

SAFETY CRITICAL
MARKS OF THE
CONTINUED SAFETY
ONLY WITH
REPLACEMENTS.

DES. REV.	REV-C	DESIGN
DES. NO.	4850CRPD.C50	
TITLE	HN-4850	OWN
	HYUNDAI	CHK
		APP

COVERS HYUNDAI

HA-4850 TO HZ-4850 INCLUSIVE



VALUES ARE IN OHM.

000000 OHM

ARE 1/8" W EXCEPT

RES ARE PF, 50V EXCEPT

ENG. REV.	REV-C	DESCRIPTION	A. DOC. NO.	DATE
ENG. NO.	4850CRPD. CSD	SIGNATURE	DATE	SHEET NO.
TITLE	HN-4850	OWN	19 . . .	2 2
		CHK	19 . . .	
HYUNDAI		APP	19 . . .	

SCHEMATIC DIAGRAM

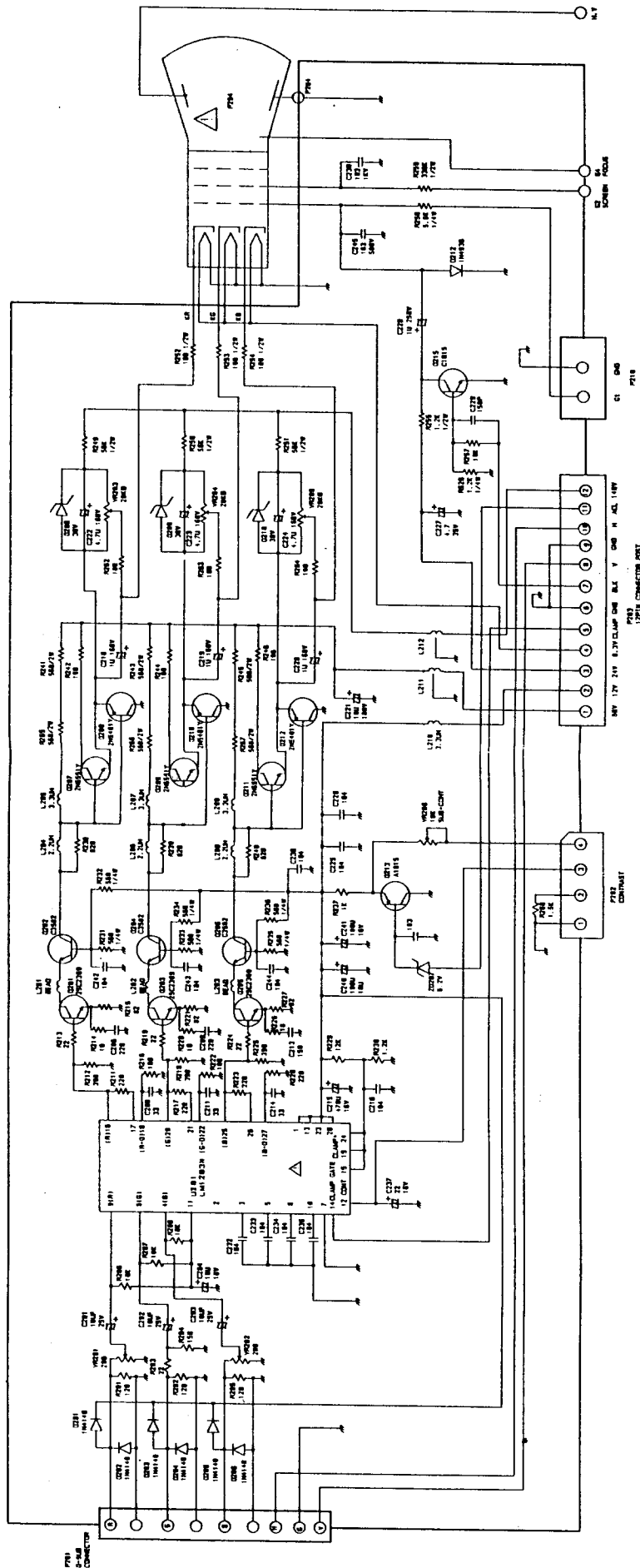
SCHEMATIC DIAGRAM

MODEL : H*-4850 VIDEO

SHASSIS NO. C-1416

COVERS HYUNDAI

HA-4850 TO HZ-4850 INCLUSIVE



* NOTES *

1. ALL RESISTOR VALUES ARE IN OHM.
K=1000, M=100000 OHM
2. ALL RESISTORS ARE 1/8W EXCEPT INDICATED
3. CAPACITOR VALUES ARE PF, 50V EXCEPT INDICATED

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REV.	DESCRIPTION	DATE	BY	CHK.
REV-C	4850CRPO: C50	18	18	18
REV-A		18	18	18
TITLE	HN-4850	18	18	18
HYUNDAI				

1. COMPONENT SIDE

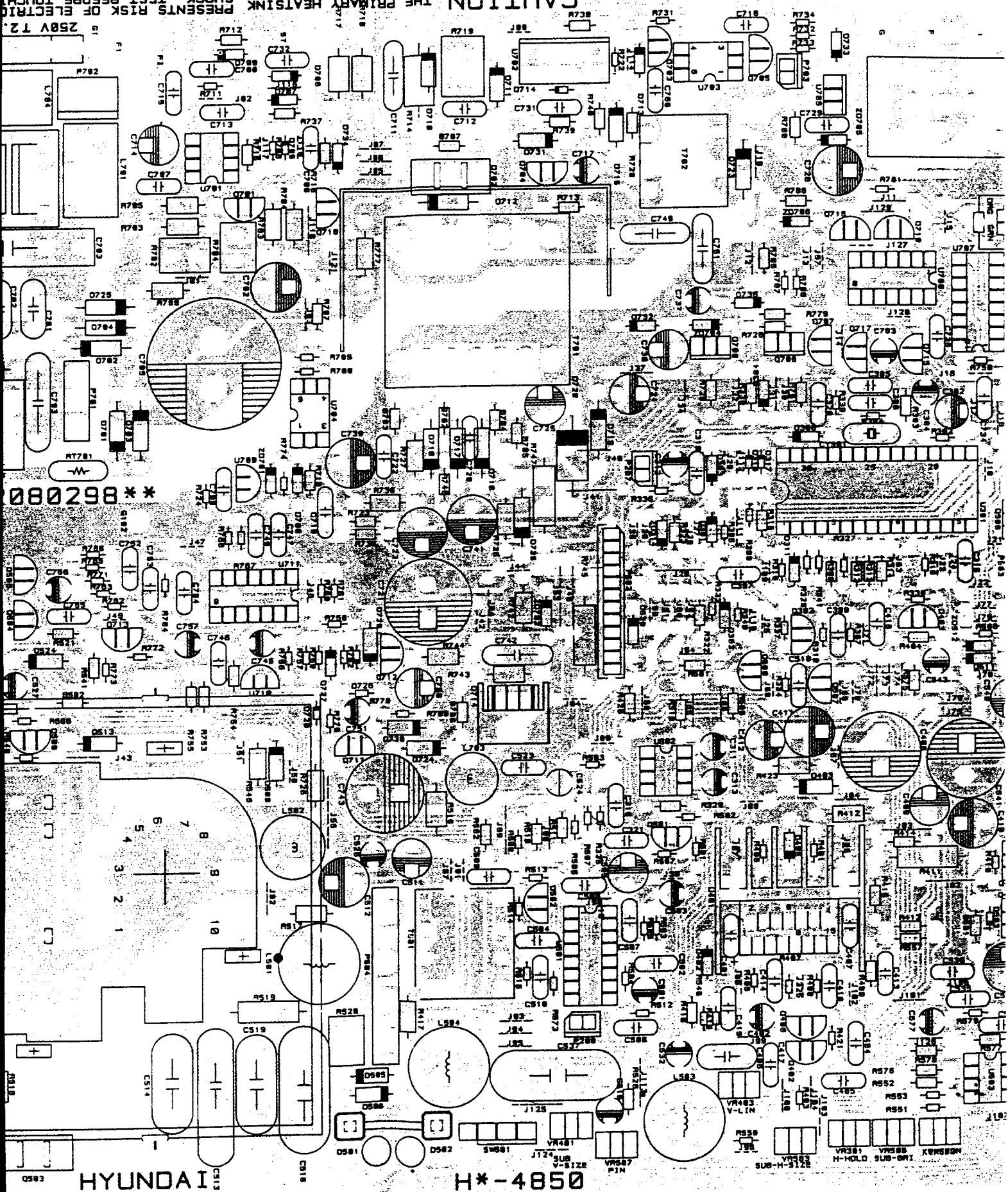
PRIMARY HEATSINK PRESENTS RISK OF ELECTRIC SHOCK. TEST BEFORE TOUCHING.

WARNING REPLACE ONLY WITH SAME TYPE FUSE FOR CONTINUED PROTECTION AGAINST RISK OF FIRE

E42080298**

HYUNDAI

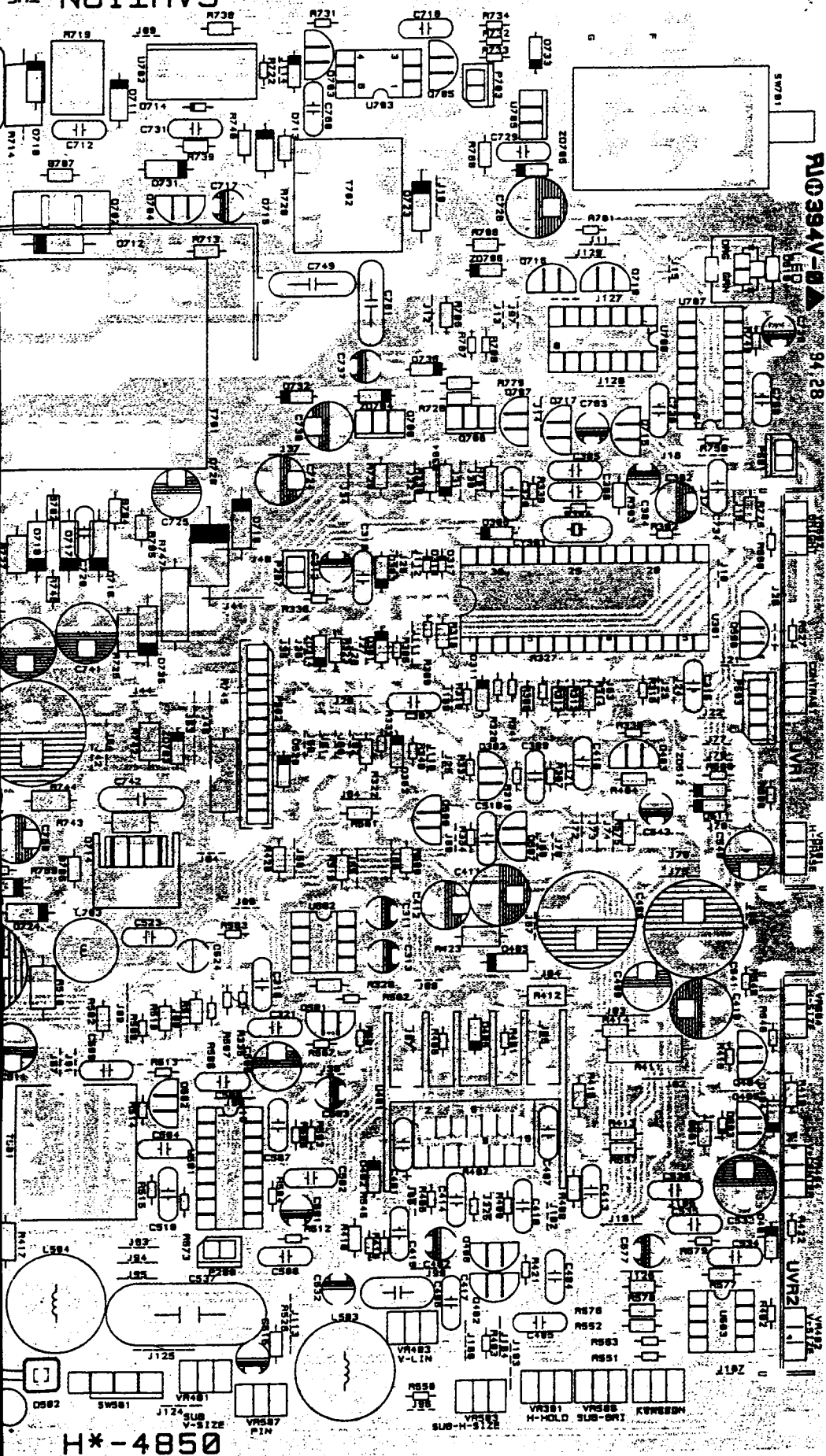
CAUTION THE PRIMARY HEATSINK PRESENTS RISK OF ELECTRIC SHOCK. TEST BEFORE TOUCHING



HYUNDAI

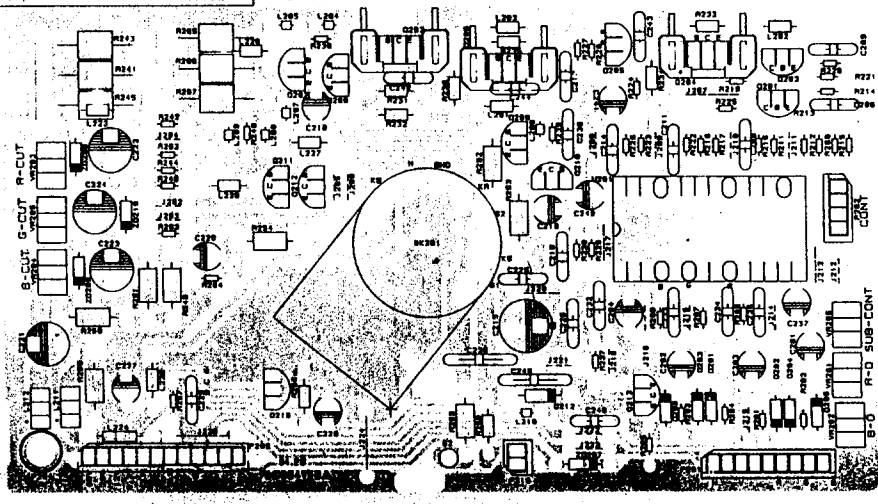
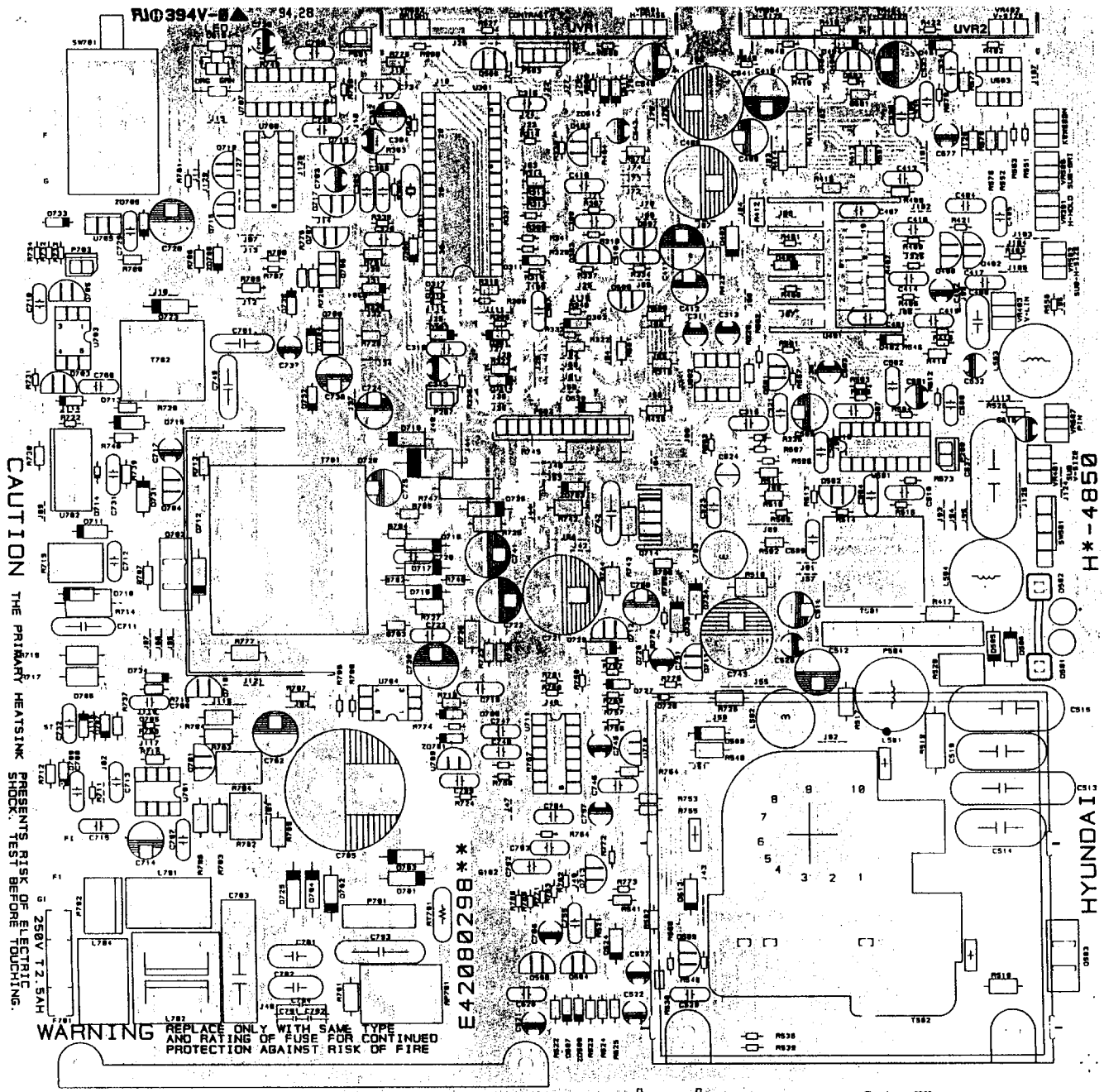
H*-4850

CAUTION THE



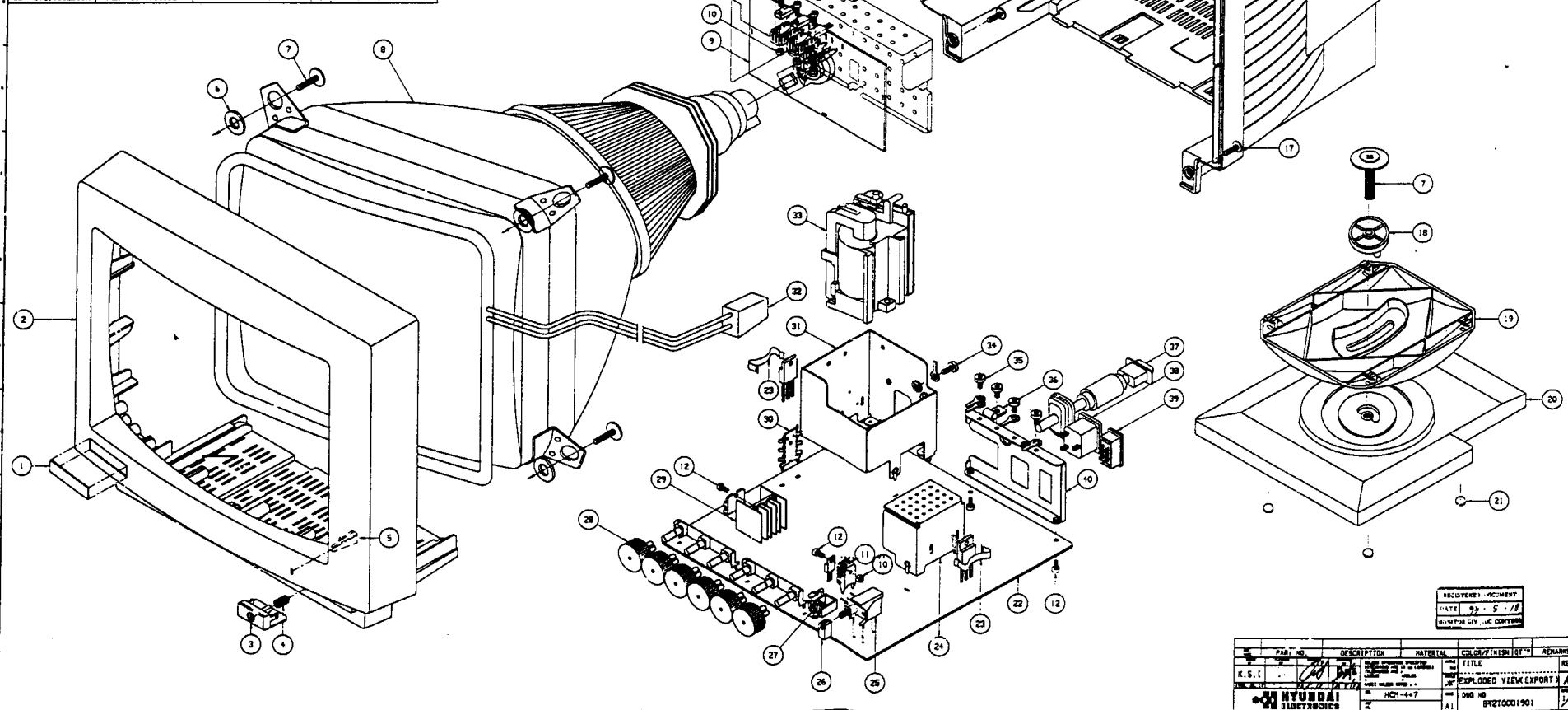
H* - 4850

PCB LAYOUT
MAIN/CRT
1. COMPONENT SIDE

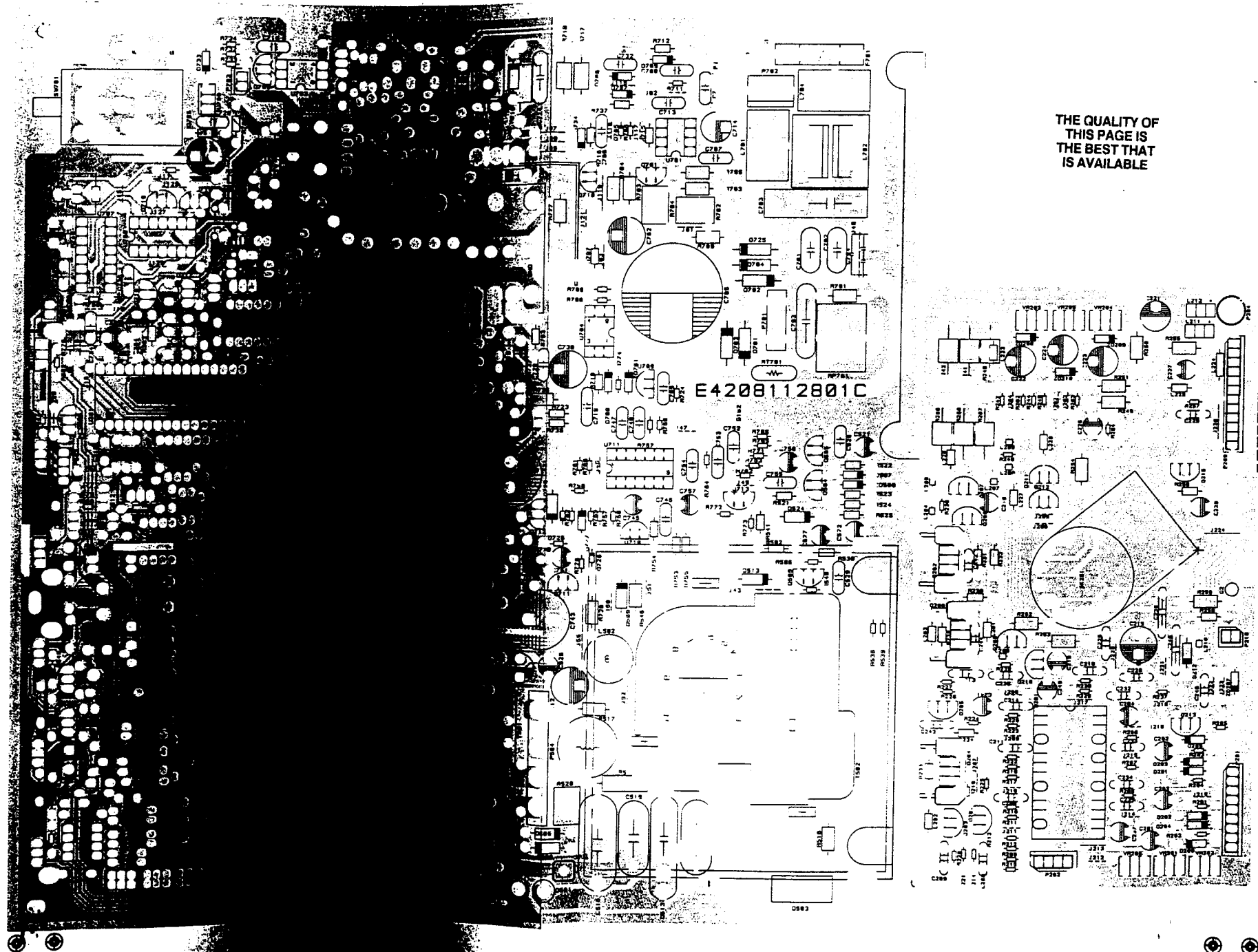


EXPLODED VIEW AND SWIVEL

NO.	PART NO.	PART NAME	DESCRIPTION	QTY	UNIT	NO.	PART NO.	PART NAME	DESCRIPTION	QTY	UNIT
1	842045126+1A	PLATE LOGO	A1050P T-0.4	1	장착부품	31	84211004901A	FENCE SHIELD(FBT)	A1050P T-1.0	1	전송 선로
2	842115038+1A	COVER FRONT	ABS(94V-0)	1	커버	32	842019069030	DEGAUSSING COIL	S-TYPE	1	디가우싱 코일
3	842115045+1A	KNOB POWER SWITCH	ABS(94V-0)	1	노브	33	842048508010	FBT	SECTION TYPE	1	전송부
4	84214000301A	SPRING COMPRESSION	ACRYL(94+HB)	1	스프링	34	813414010012	SCREW	ST2 PAK + 4.10	1	스크류
5	84211504401A	LED LENS	ACRYL(94+HB)	1	LED 렌즈	35	817744006012	SCREW	31K + 7.94x8 W/TOOTH	4	스크류
6	842000119500A	RUBBER CRT	TRK + 1.0	4	라텍스	36	842010172008	GRIP GROUND	PBS T-0.2	1	그립
7	84200023200A	SCREW	TRK + 1.0	5	스크류	37	842045242010	SIGNAL CABLE	SP1K	1	신호선
8	84200023200B	CRT	0.28 20T	1	카트리지	38	842043064010	SWAP IN TYPE	SWAP IN TYPE	1	스왑
9	84200028101	PCBA CRT	120V/220V	1	PCB	39	842027030010	VOLTAG SELECT S/V	SWAP IN TYPE	1	스왑
10	831100030012	NUT	6H1-C	4	너트	40	84211004701A	BRKT INLET	SECC T-1.0	1	브라켓
11	842110006000	HEAT SINK(CRT TR)	SECC T-0.8	4	히트싱크						
12	811143010012	SCREW	81K + 1.0x10	8	스크류						
13	84210000601A	FENCE SHIELD CRT ASM	81K + 1.0x10	1	전송선로						
14	842115049+1A	COVER REAR	ABS(94V-0)	1	커버						
15	813444025012	SCREW	ST2 81K + 4.25	2	스크류						
16	842148003+1A	PLATE SPEC	POLYESTER FILM T-0.05	1	플레이트						
17	813434014012	SCREW	TRK + 1.0x14	2	스크류						
18	84211504201A	PAD NYLON	NYLON 66	1	패드						
19	84211504101A	SWIVEL UPPER	PSK 94+HB	1	스위블						
20	84211504001A	SWIVEL BASE	PSK 94+HB	1	스위블						
21	842000006000	RUBBER FOOT	CR	4	라텍스						
22	84200027901	PCBA MAIN	120V/220V	1	PCB						
23	84201001300A	SPRING CLIP	SUS304 T-0.35	2	스프링						
24	842110006101A	HEAT SINK(TF)	A1050P T-2.0	1	히트싱크						
25	842043007010	POWER SWITCH	3P 40A	1	파워 스위치						
26	84211500301A	GUIDE POWER S/V	ABS(94V-0)	1	가이드						
27	84211504701A	LED HOLDER	ABS(94V-0)	1	LED 홀더						
28	84211504601A	KNOB VOLUME	ABS(94V-0)	6	노브						
29	84212500401A	HEAT SINK(Y)	A40625-T5	1	히트싱크						
30	842110002500A	HEAT SINK(DIODE)	SPCC T-1.0	1	히트싱크						

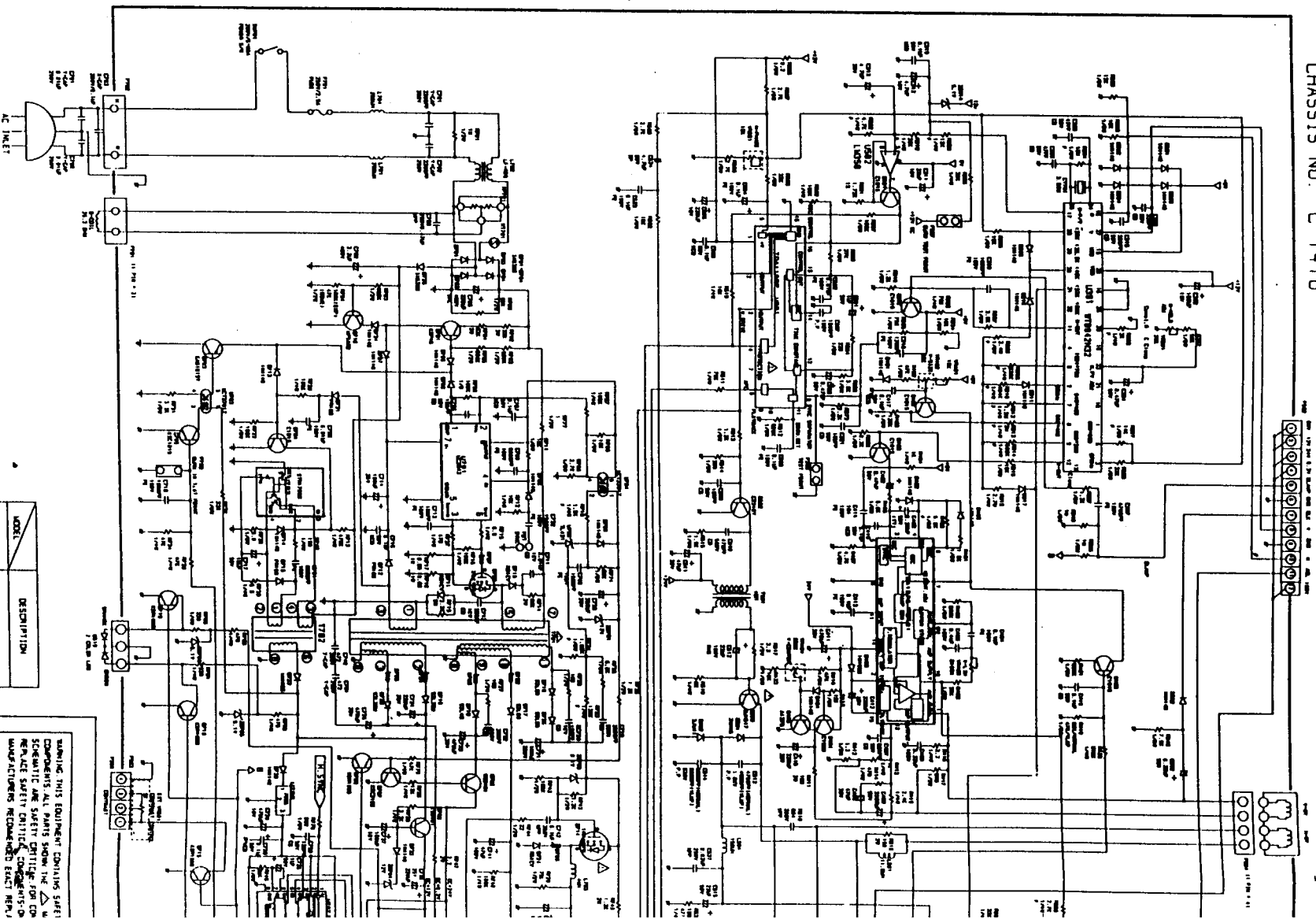


2. SOLDER SIDE



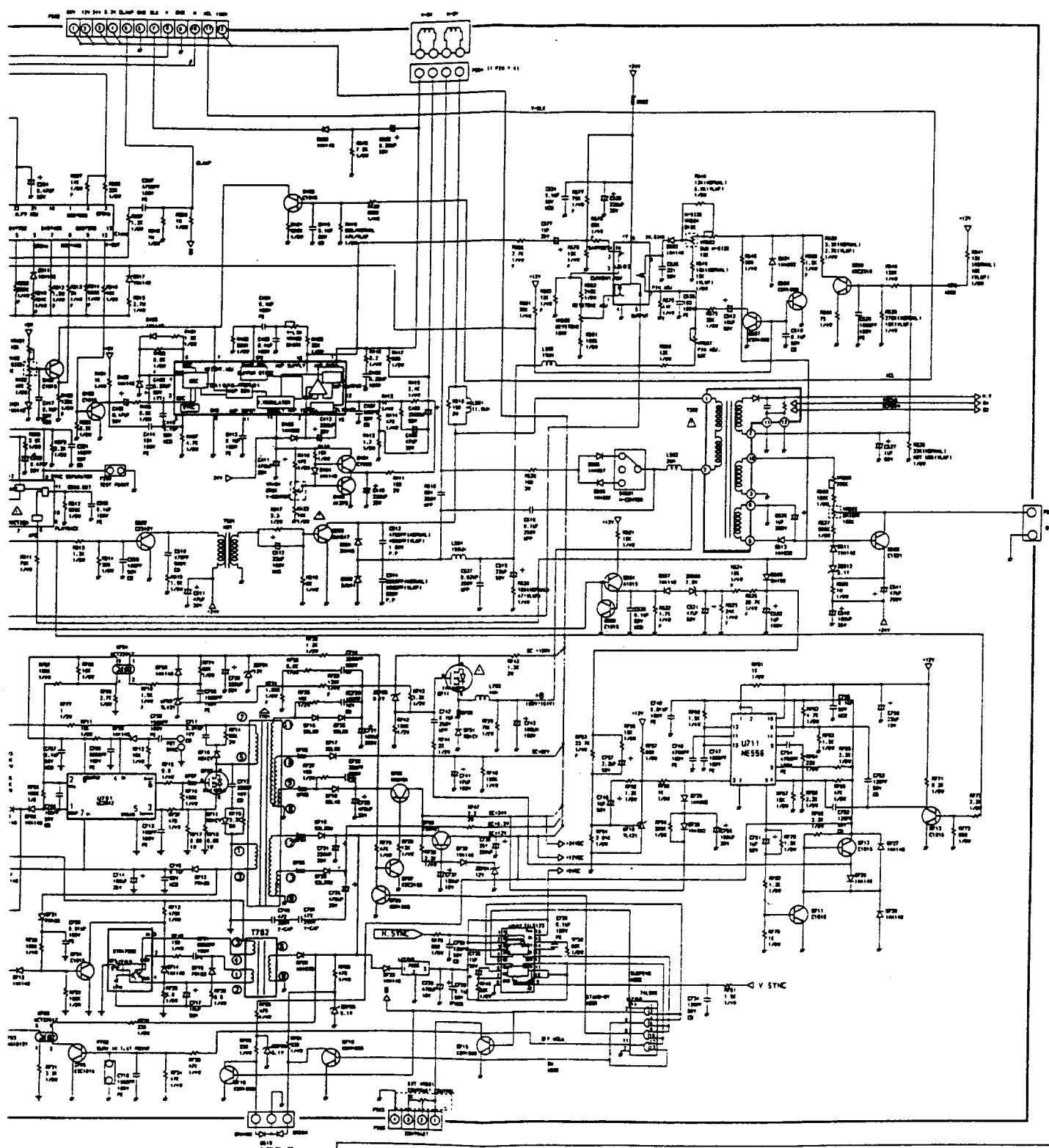
SCHEMATIC DIAGRAM
 MODEL NAME : H*-4850
 CHASSIS NO. C-1416

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MODEL	DESCRIPTION
H*-4850	NORMAL TYPE
H*-4850	V.L.B. TYPE

WARNING: THIS EQUIPMENT CONTAINS SAFETY
 COMPONENTS. ALL PARTS SHOWN IN THIS
 SCHEMATIC ARE SAFETY CRITICAL. DO NOT
 REPLACE SAFETY CRITICAL COMPONENTS OR
 MANUFACTURER'S RECOMMENDED PARTS.



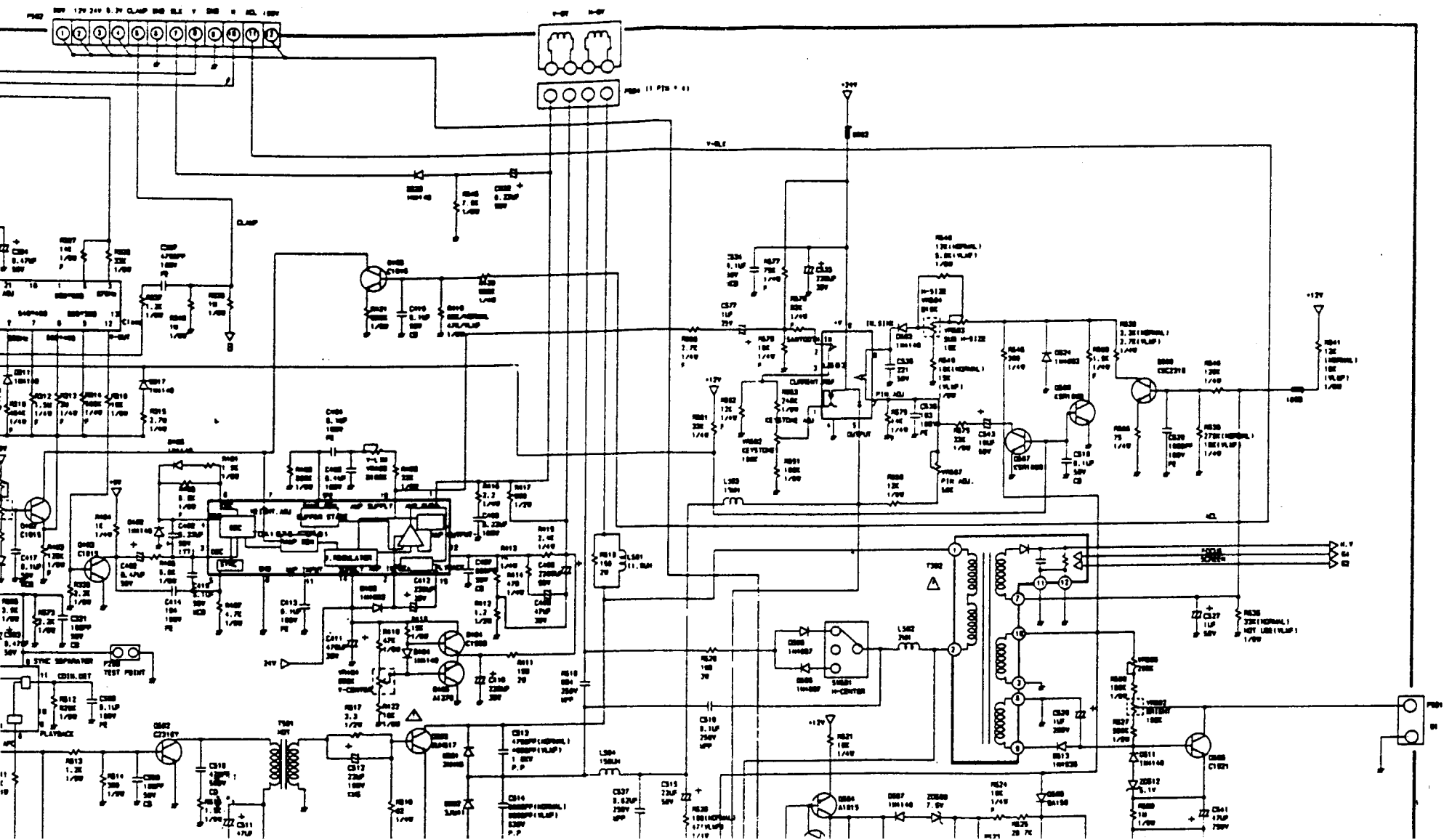
MODEL	DESCRIPTION
HN-4850	NORMAL TYPE
HL-4850	VLMF TYPE

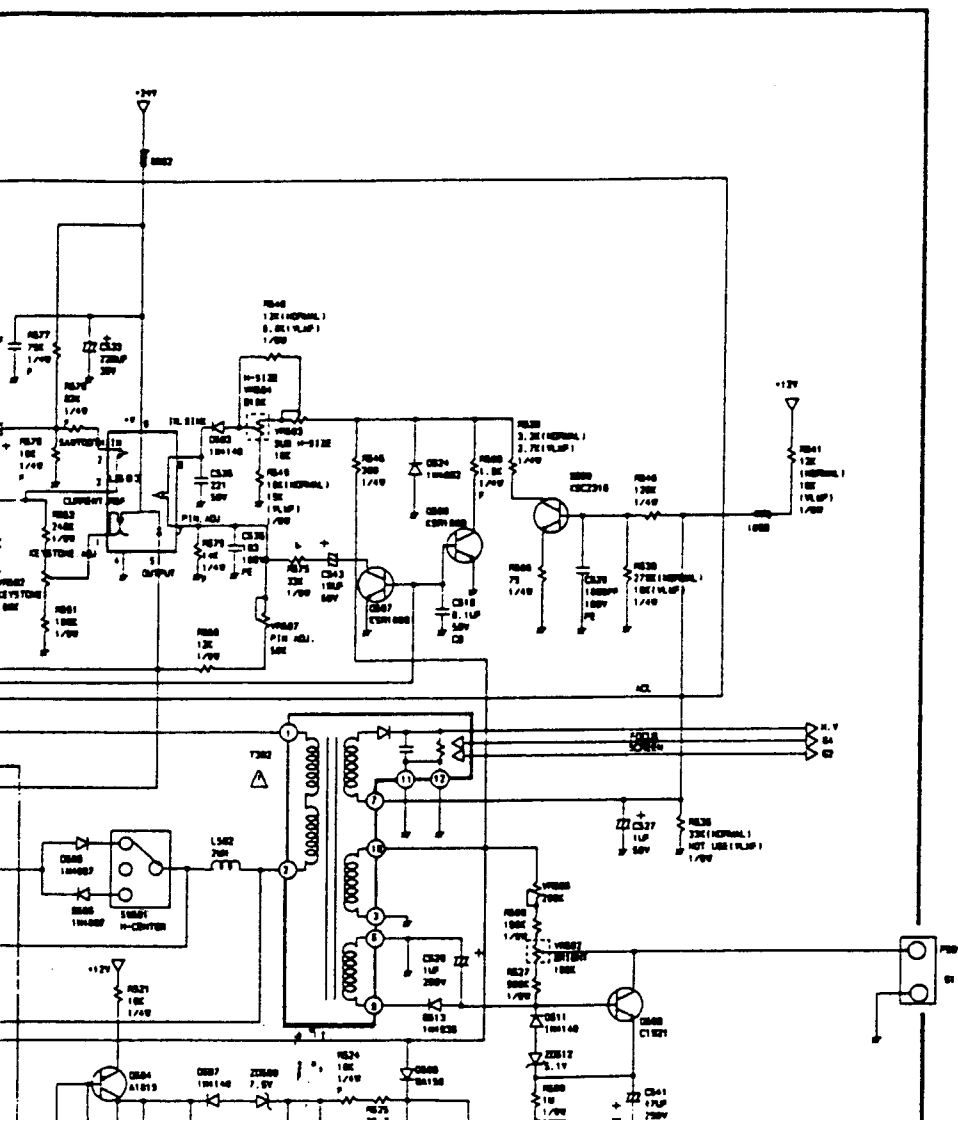
WARNING: THIS EQUIPMENT CONTAINS SAFETY CRITICAL COMPONENTS. ALL PARTS SHOWN WITH THE Δ MARKS OF THE SCHEMATIC ARE SAFETY CRITICAL. FOR CONTINUOUS SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED EXACT REPLACEMENTS.

- * NOTES *
1. RESISTANCE IS SHOWN IN OHMS (R), KILO OHMS (K) AND MEG OHMS (M). TOLERANCE OF RESISTORS ARE SHOWN IN PERCENT (%).
 2. CAPACITANCE IS SHOWN IN PICO FARADS (P), NANO FARADS (N) AND MICRO FARADS (U).
 3. APPROXIMATION AND SYMBOLS:
 A.P.P. METALLIZED POLYCARBONATE
 P.P.P. POLYPROPYLENE
 P.P.P. POLYESTER FILM CAPACITOR
 * THIS SCHEMATIC DIAGRAM IS SUBJECT TO CHANGE WITHOUT NOTICE FOR IMPROVED PERFORMANCE.

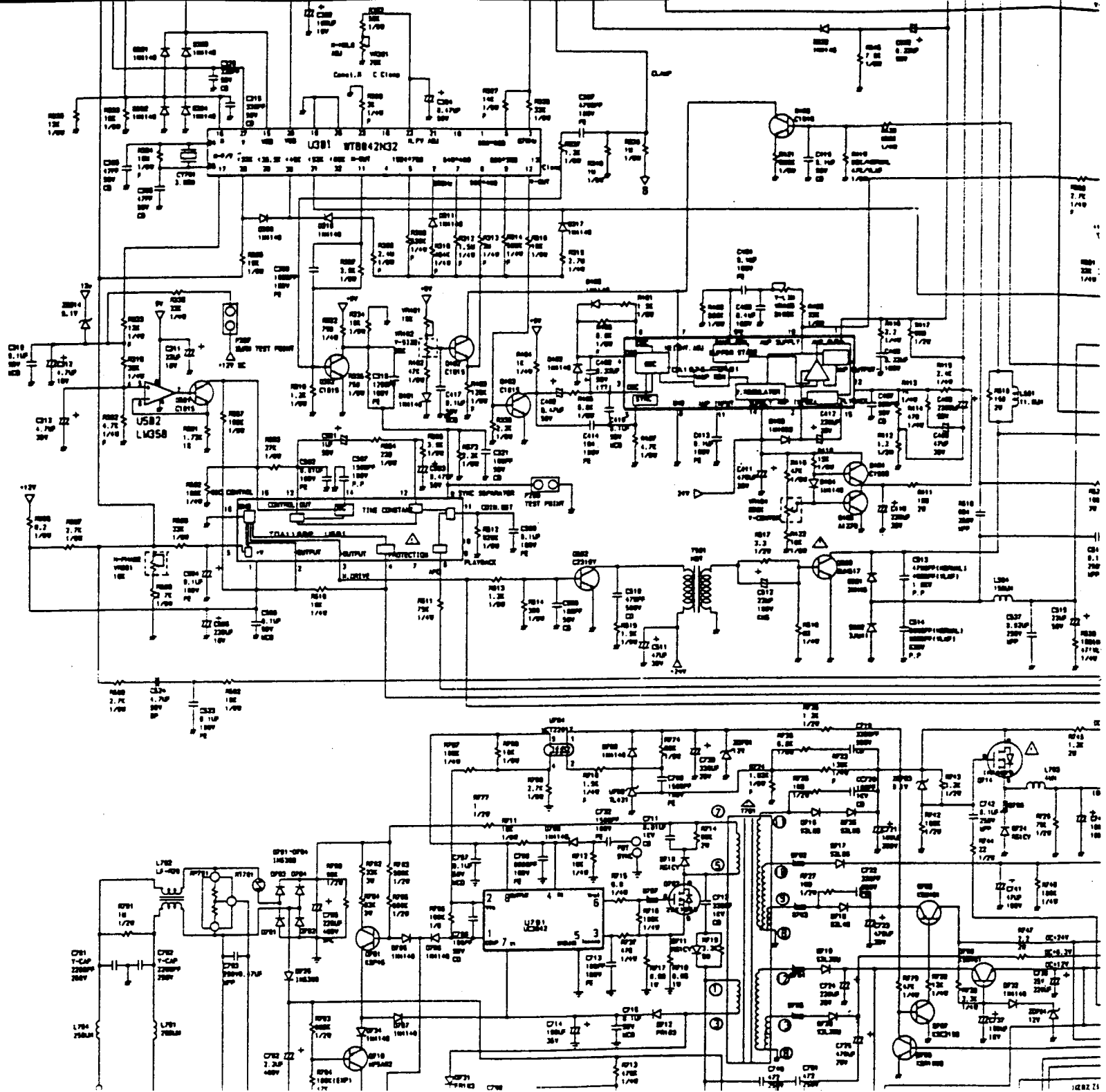
DWG. REV.	DESCRIPTION	SIGNATURE	DATE	DWG. NO.	DAT.
DWG. NO.					
TITLE					
H*-4850	DRAWN	HONG, C. D.	1994.05.11		
MAIN	CHECK		1994.05.11		
	APPROVAL		1994.05.11		

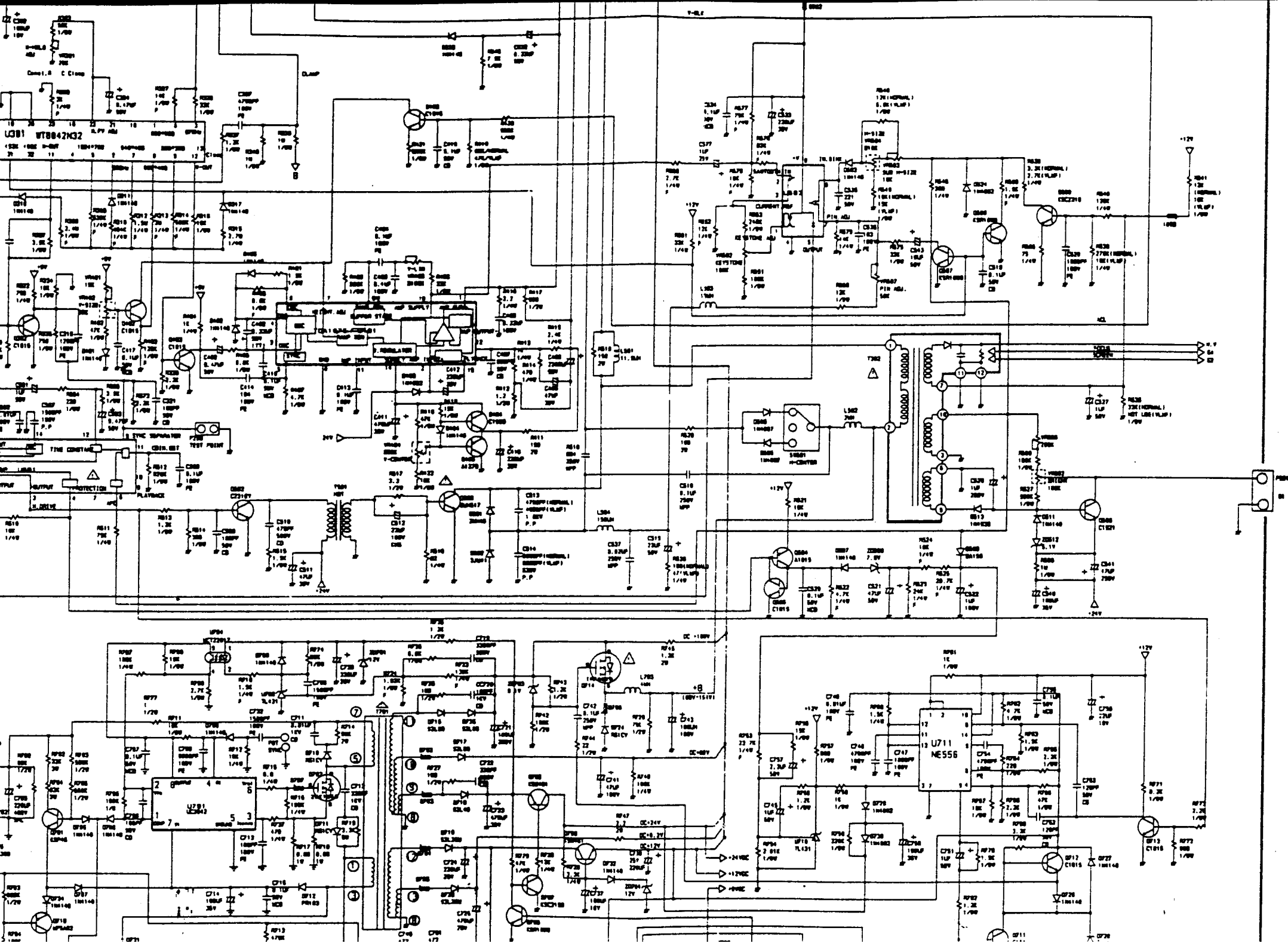
11

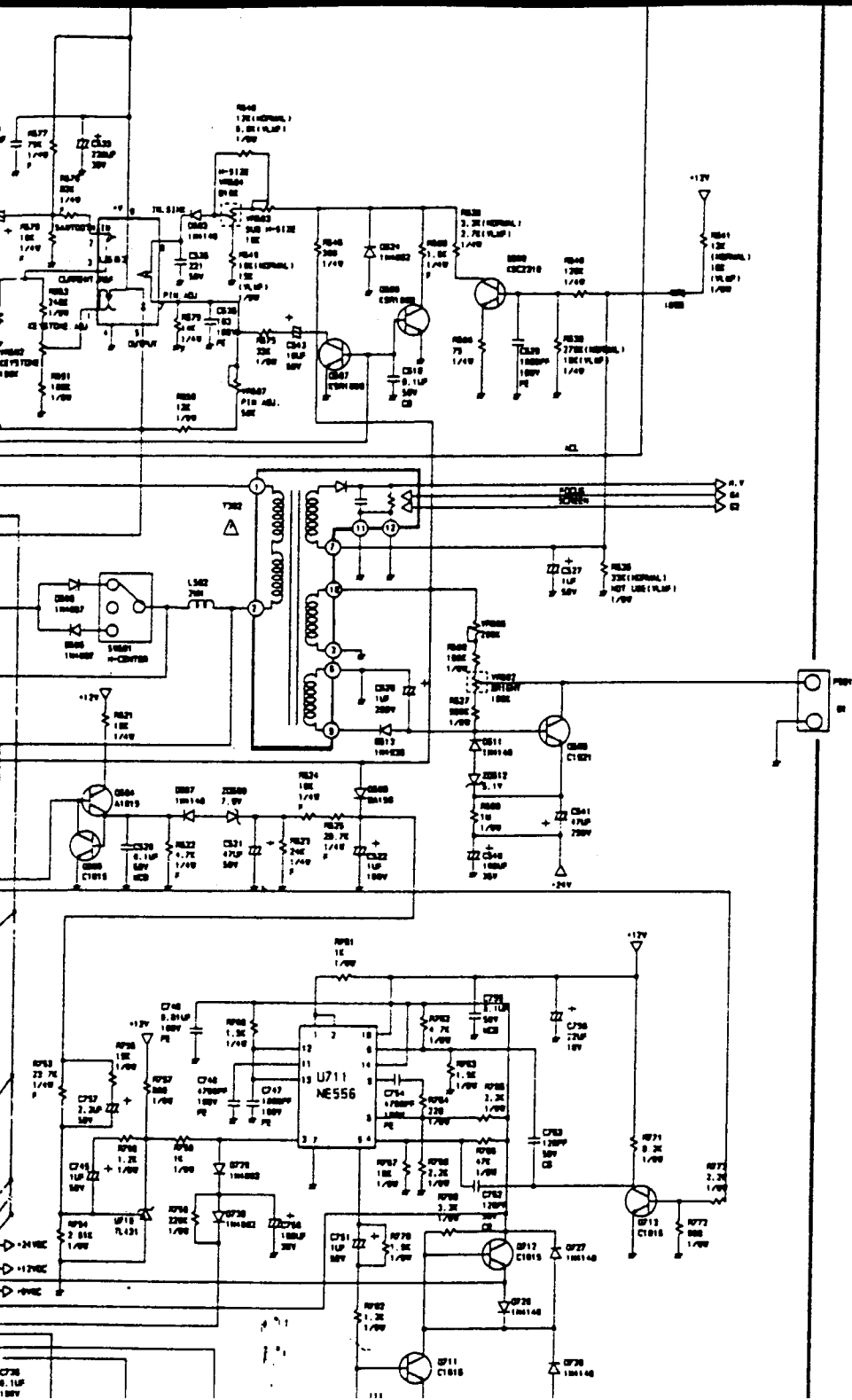




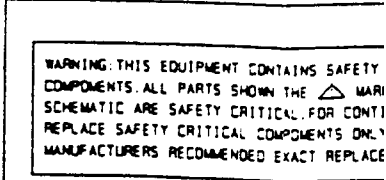
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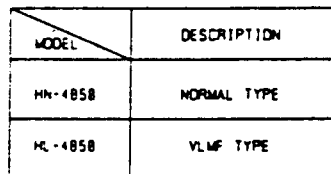




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MODEL	DESCRIPTION
HN-4858	NORMAL TYPE
HL-4858	VLMF TYPE



1. RESISTANCE IS SHOWN IN OHM (1-1 000 OHM 1-1 000 000 OHM)
TOLERANCE OF RESISTORS ARE SHOWN J-(5%-3%) AND F-(1%-2%)-X

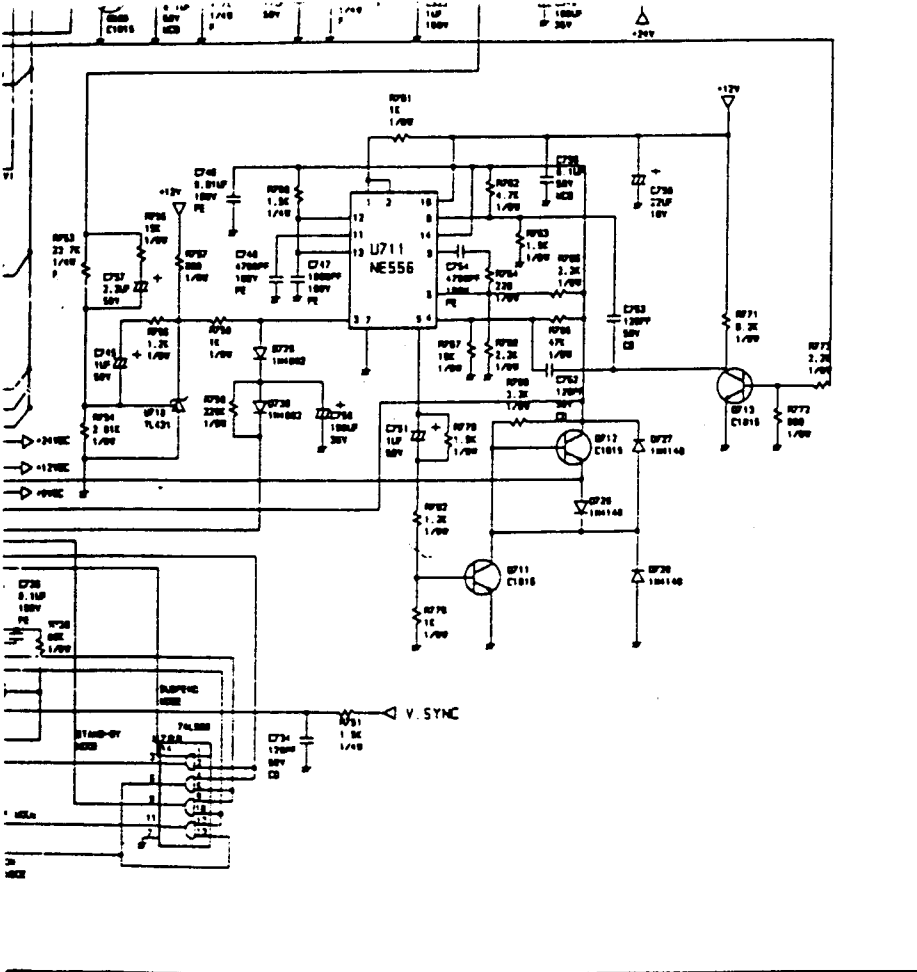
2. CAPACITANCE IS SHOWN μ F (0.00001F) AND μ F (0.00000001F)

3. ABBREVIATION AND SYMBOL

P.P. METALLIZED POLYPROPYLENE
P.P. POLYPROPYLENE
PE. POLYESTER FILM CAPACITOR

4 THIS SCHEMATIC DIAGRAM IS SUBJECTED TO CHANGE WITHOUT NOTICE AND FURTHER IMPROVEMENT

DWG REV.	DESCRIPTION	DOC NO.	DATE
DWG NO.	SIGNATURE	DATE	INSP
TITLE	DRAWN	HONG C. D	1994. 05. 11
H* - 4850	CHECK		1994. 05. 11
MAIN	APPROVAL		1994. 05. 11

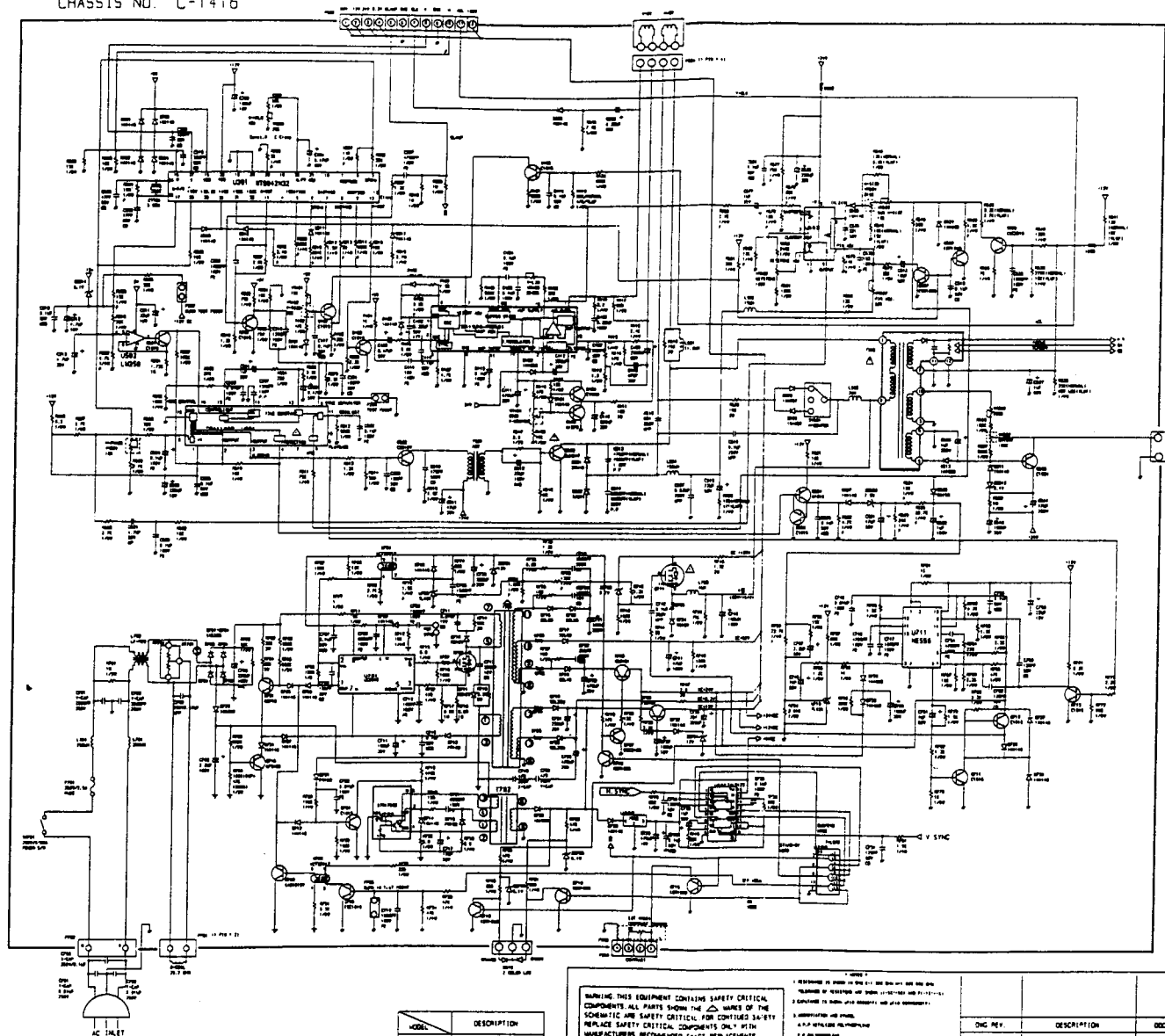


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TICAL OF THE SAFETY TH ITS	NOTES					
	1. RESISTANCE IS SHOWN IN OHM (1-1000 OHM) AND 1000 OHM (1000 OHM) TOLERANCE OF RESISTORS ARE SHOWN (1%-5%-10%) AND (1%-10%-15%)					
	2. CAPACITANCE IS SHOWN IN PICO (1000000) AND (1000000000)					
	3. ABBREVIATION AND SYMBOL P.P.P. METALLIZED POLYPROPYLENE P.P. POLYPROPYLENE P.P. POLYESTER FILM CAPACITOR					
	4. THIS SCHEMATIC DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE FOR FURTHER IMPROVEMENT					
DWG REV.		DESCRIPTION		DOC NO.	DATE	APPROVAL
DWG NO.		SIGNATURE		DATE	INSP	SHEET NO.
TITLE		DRAWN	HONG C.O	1994.05.11		1/2
H*-4850		CHECK		1994.05.11		
MAIN		APPROVAL		1994.05.11		

SCHEMATIC DIAGRAM
MODEL NAME : H*-4850
CHASSIS NO. C-1416

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MODEL	DESCRIPTION
H*-1850	NORMAL TYPE
H*-4850	V.L.P. TYPE

WARNING: THIS EQUIPMENT CONTAINS SAFETY CRITICAL COMPONENTS. ALL PARTS SHOWN IN THE SCHEMATIC ARE SAFETY CRITICAL. FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER RECOMMENDED EXACT REPLACEMENTS.

1. REFERENCED TO PARTS LIST FOR THE H*-4850 AND H*-1850.
2. EQUIPMENT TO BE USED WITH THE H*-4850 AND H*-1850.
3. EQUIPMENT TO BE USED WITH THE H*-4850 AND H*-1850.
4. EQUIPMENT TO BE USED WITH THE H*-4850 AND H*-1850.
5. EQUIPMENT TO BE USED WITH THE H*-4850 AND H*-1850.
6. EQUIPMENT TO BE USED WITH THE H*-4850 AND H*-1850.
7. EQUIPMENT TO BE USED WITH THE H*-4850 AND H*-1850.
8. EQUIPMENT TO BE USED WITH THE H*-4850 AND H*-1850.
9. EQUIPMENT TO BE USED WITH THE H*-4850 AND H*-1850.
10. EQUIPMENT TO BE USED WITH THE H*-4850 AND H*-1850.

CHK. NO.	DESCRIPTION	CHK. NO.	DATE	APPROVAL
1	DESCRIPTION	2	DATE	APPROVAL
3	SIGNATURE	4	DATE	APPROVAL
5	DATE	6	DATE	APPROVAL
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9	DATE	10	DATE	APPROVAL
11	DATE	12	DATE	APPROVAL
13	DATE	14	DATE	APPROVAL
15	DATE	16	DATE	APPROVAL
17	DATE	18	DATE	APPROVAL
19	DATE	20	DATE	APPROVAL
21	DATE	22	DATE	APPROVAL
23	DATE	24	DATE	APPROVAL
25	DATE	26	DATE	APPROVAL
27	DATE	28	DATE	APPROVAL
29	DATE	30	DATE	APPROVAL
31	DATE	32	DATE	APPROVAL
33	DATE	34	DATE	APPROVAL
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99	DATE	100	DATE	APPROVAL