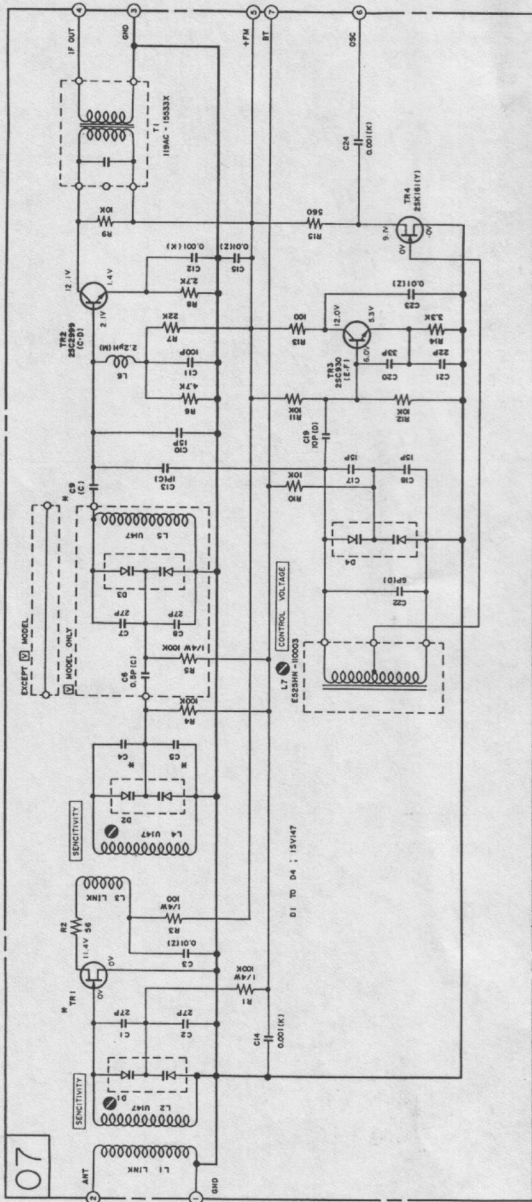


	TR1	C4	C5	C6
<input type="checkbox"/>	25K4H1	33P	33P	5P
EXCEPT <input type="checkbox"/>	25K4H1	27P	18P	15P



FRONT END PCB C1005B5040

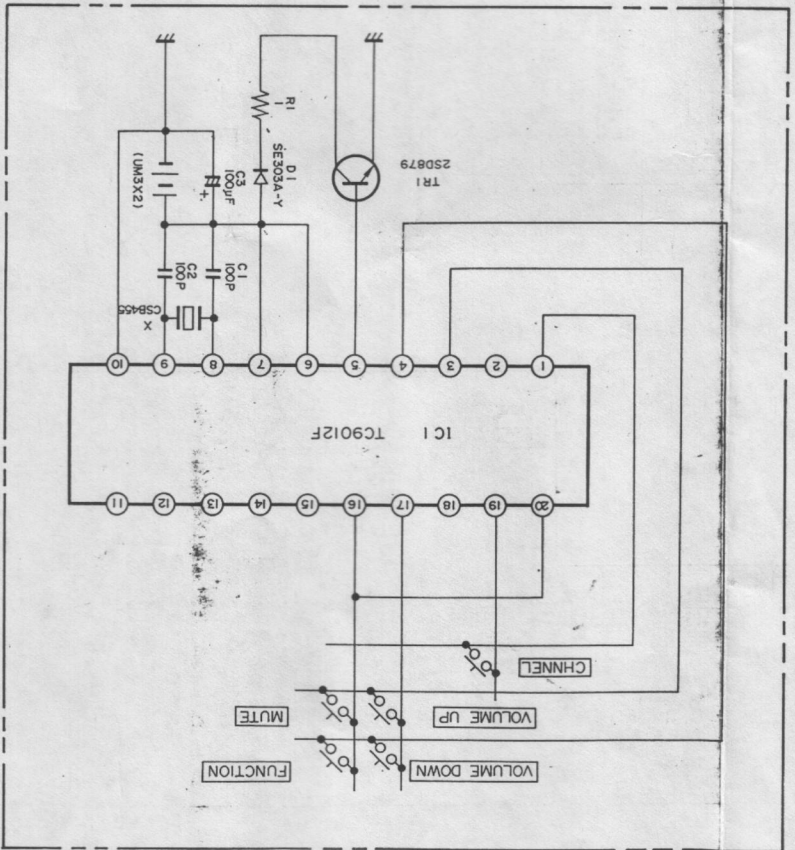
FRONT END  
SCHEMATIC DIAGRAM  
NO. 7-6 870428A

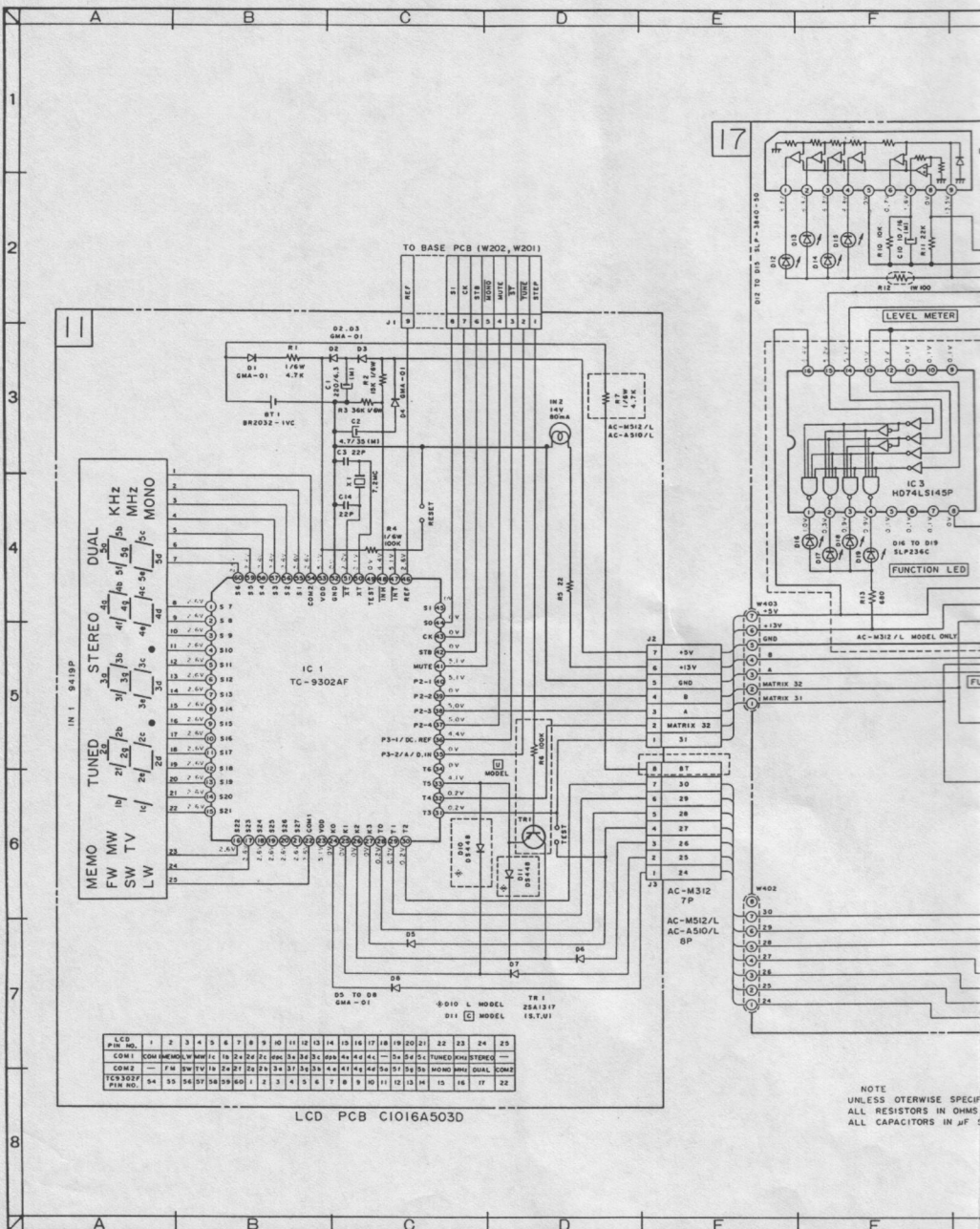
EXCEPT  MODEL ... FE1  
 MODEL ... FE1

NOTE  
UNLESS OTHERWISE SPECIFIED:  
ALL RESISTORS IN OHMS 1/6W(J)  
ALL CAPACITORS IN uF 50WV(J)

RC-S500  
 REMOTE CONTROL UNIT  
 SCHEMATIC DIAGRAM  
 NO. 7-7 870429A

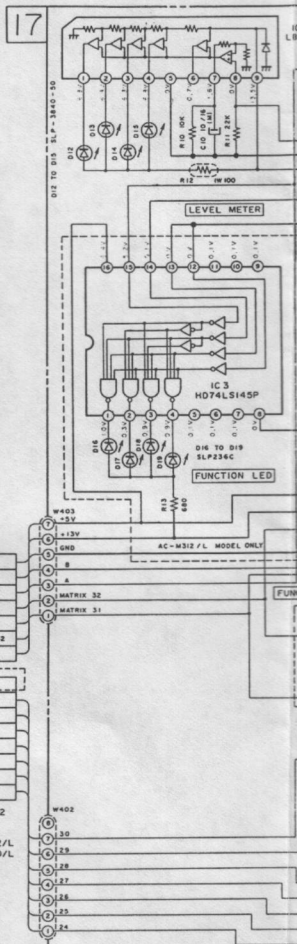
MODEL AC-M512/L, AC-A510/L ONLY





LCD PIN NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
COM1	MONO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO	MEMO
COM2	FM	SW	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV	TV
TC9302AF	54	55	56	57	58	59	60	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	22

LCD PCB C1016A503D

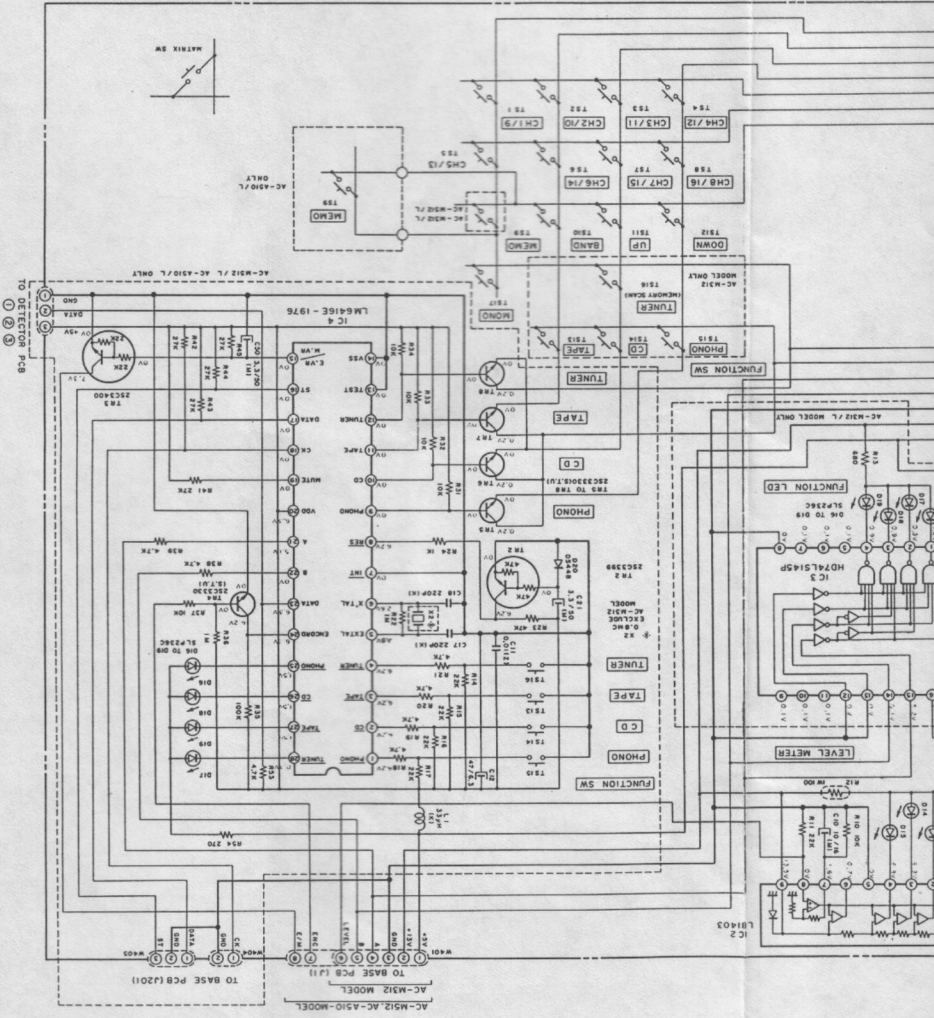


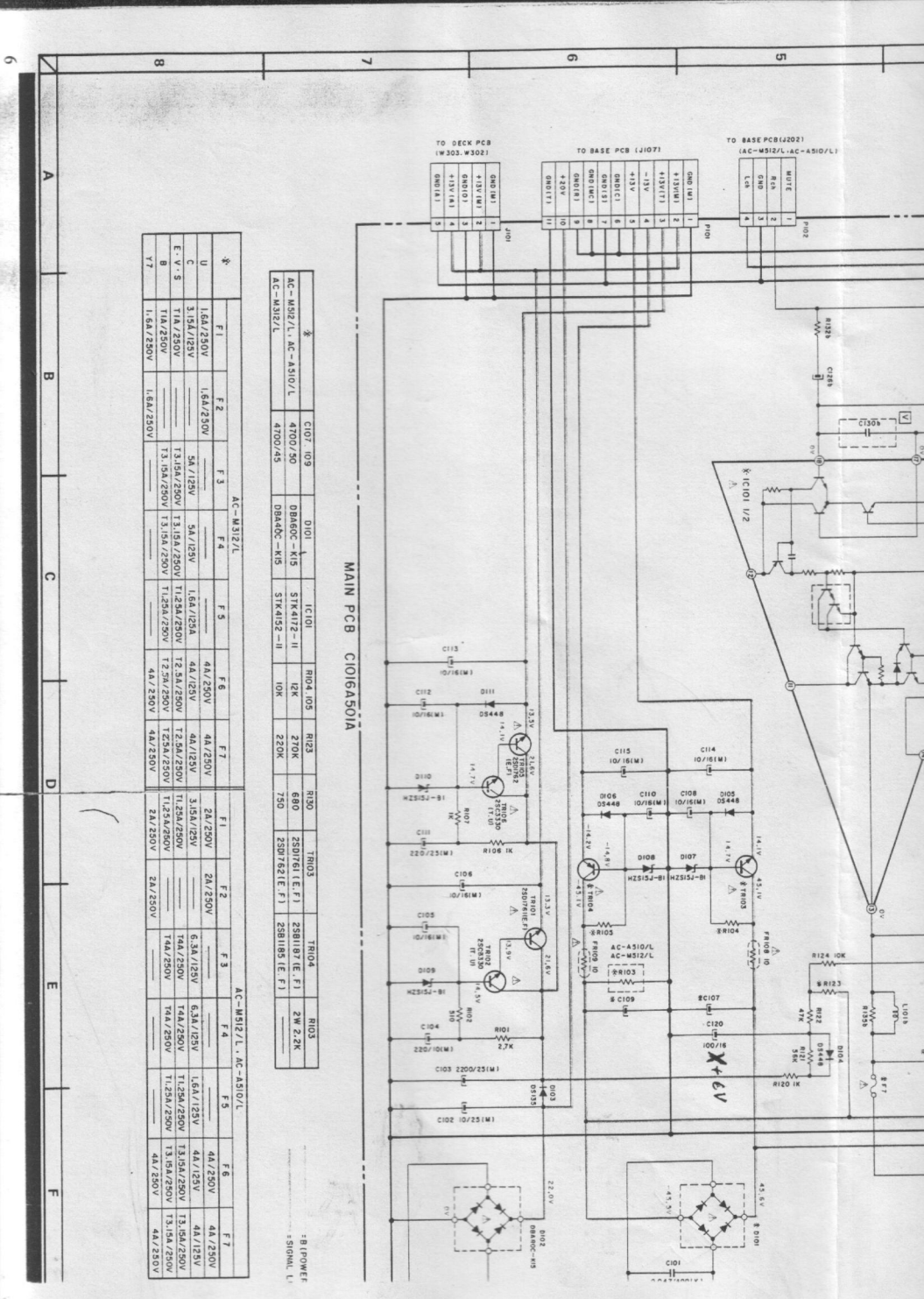
NOTE  
UNLESS OTHERWISE SPECIFIED  
ALL RESISTORS IN OHMS  
ALL CAPACITORS IN  $\mu$ F

AC-M312/L, 512/L  
 AC-A510/L  
 CONTROL & LCD  
 SCHEMATIC DIAGRAM  
 NO. 7-5 870427A (REV. 1)

NOTE  
 UNLESS OTHERWISE SPECIFIED  
 ALL RESISTORS IN OHMS (R) / W (W) / M (M)  
 ALL CAPACITORS IN PF (P) / W (W) / M (M)  
 \* (POWER SUPPLY) LINE  
 \* (SIGNAL) LINE

CONTROL PCB C1016A504A



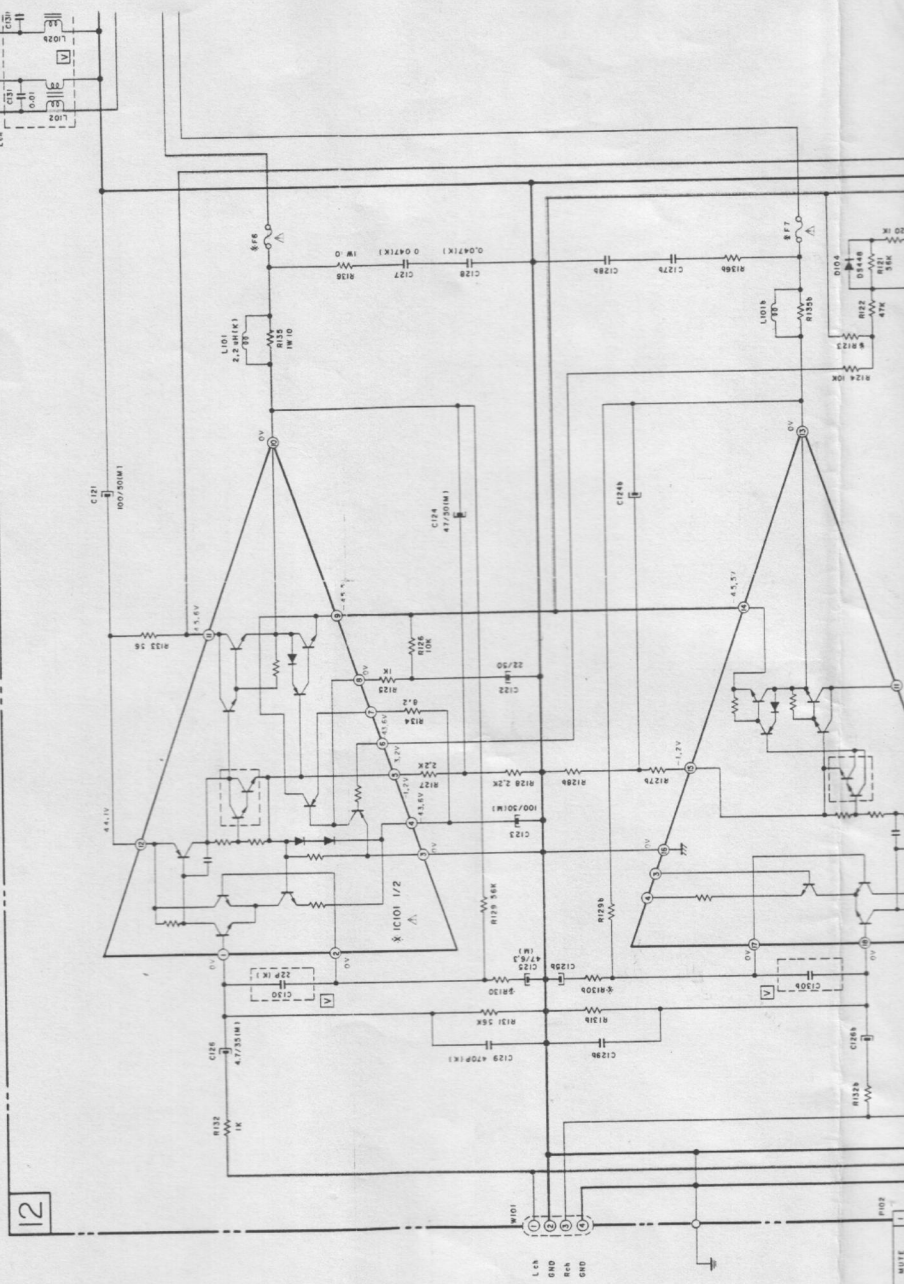


MAIN PCB C1016A501A

AC-M312/L	C107 405	D101	IC101	R04 J05	R23	R30	TN03	R103
AC-M312/L	4T00/50	DBR00-K15	3TR41Z2-II	1ZK	270K	680	2S0T61E.F1	2S1187E.F1
	4T00/45	DBR405-K15	3TR41S2-II	10K	250K	750	2S0T62E.F1	2S1185E.F1

Φ	AC-M312/L							AC-M312/L, AC-AS10/L							
	F1	F2	F3	F4	F5	F6	F7	F1	F2	F3	F4	F5	F6	F7	
U	1.6A/250V	1.6A/250V				4A/250V	4A/250V	2A/250V	2A/250V						
C	3.15A/125V		5A/125V	5A/125V	1.6A/125A	4A/125V	4A/125V	3.15A/125V		6.3A/125V	6.3A/125V	1.6A/125V	4A/125V	4A/125V	
E.V.S	T1A/250V		T3.15A/250V	T1.15A/250V	T1.25A/250V	T2.5A/250V	T2.5A/250V	T1.25A/250V		T4A/250V	T4A/250V	T1.5A/250V	T3.15A/250V	T3.15A/250V	
B	T1A/250V		T3.15A/250V	T1.15A/250V	T1.25A/250V	T2.5A/250V	T2.5A/250V	T1.25A/250V		T4A/250V	T4A/250V	T1.5A/250V	T3.15A/250V	T3.15A/250V	
Y7	1.6A/250V	1.6A/250V				4A/250V	4A/250V	2A/250V	2A/250V						

⊕ POWER SIGNAL L



12

SPEAKERS

L

R

1

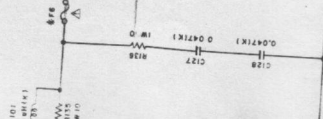
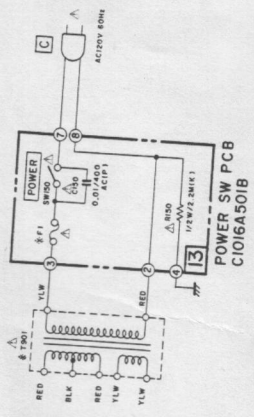
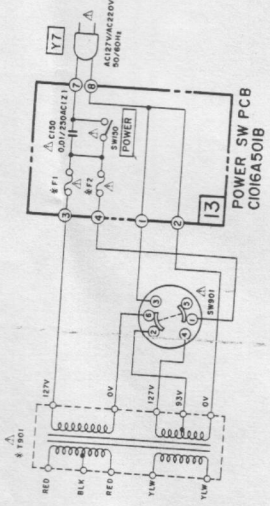
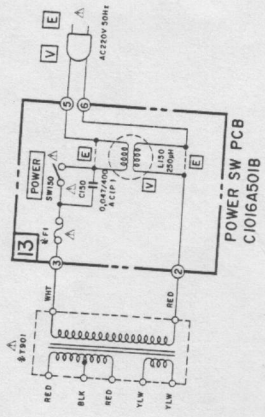
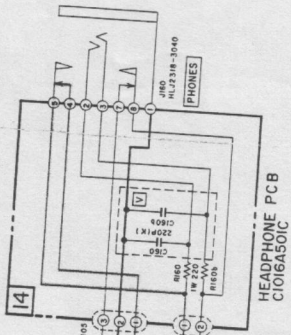
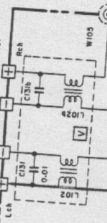
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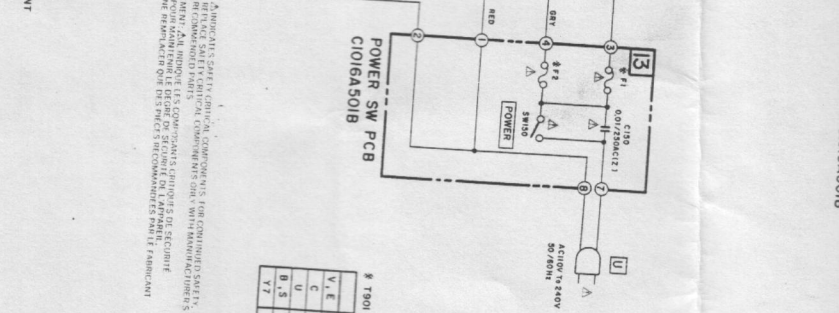
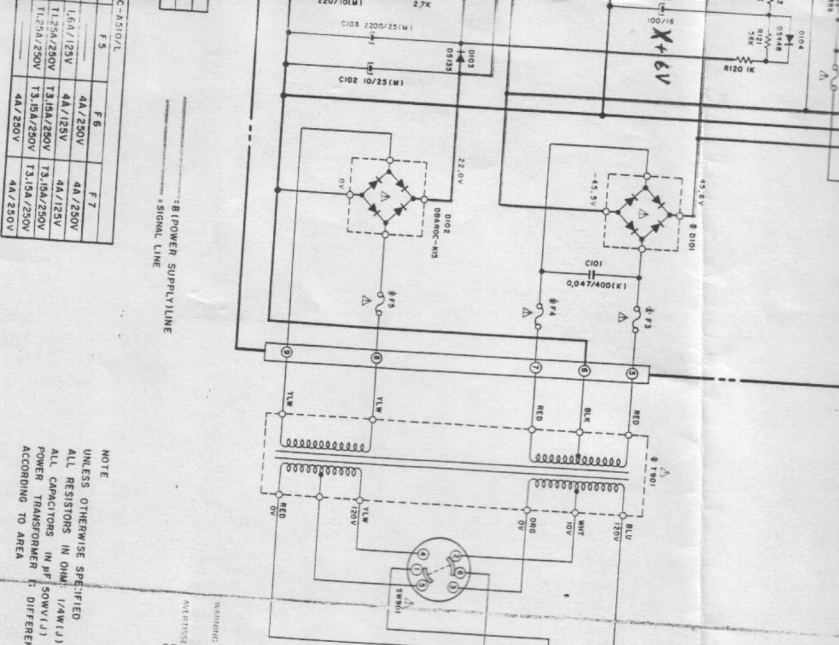
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4

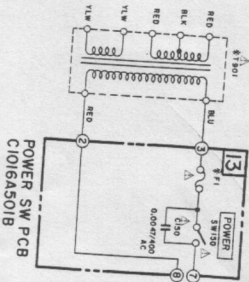


SPEAKERS (8 Ω to 16 Ω)





8 T901	
V.E	AC-M312/L
C	C101-EV
U	C102-C
B.S	C103-U
YZ	C104-B.S
	C105-Y7



AC-M312/L  
 AC-M512/L  
 AC-A510/L  
 MAIN  
 SCHEMATIC DIAGRAM  
 NO. 7-2 870424A

NOTE  
 UNLESS OTHERWISE SPECIFIED  
 ALL RESISTORS IN OHM (1/4W/1J)  
 ALL CAPACITORS IN PF (50WV/1J)  
 POWER TRANSFORMER IS DIFFERENT  
 ACCORDING TO AREA

WARNING: ALL ELECTRICAL COMPONENTS FOR CONSTRUCTION OF THIS UNIT MUST BE OF THE QUALITY SPECIFIED IN THE ORIGINAL DRAWING. THE USE OF EQUIVALENTS OR COMPONENTS OF OTHER MANUFACTURERS IS NOT PERMITTED. THE REPAIRER ONE DISTRICT SERVICE CENTER SHALL BE RESPONSIBLE FOR THE QUALITY OF THE REPAIR.

C-15101/L		
F 5	4A/250V	F 7
F 6	4A/250V	
F 7	4A/250V	
F 8	4A/250V	
F 9	4A/250V	
F 10	4A/250V	
F 11	4A/250V	
F 12	4A/250V	
F 13	4A/250V	
F 14	4A/250V	
F 15	4A/250V	

POWER SUPPLY LINE

E

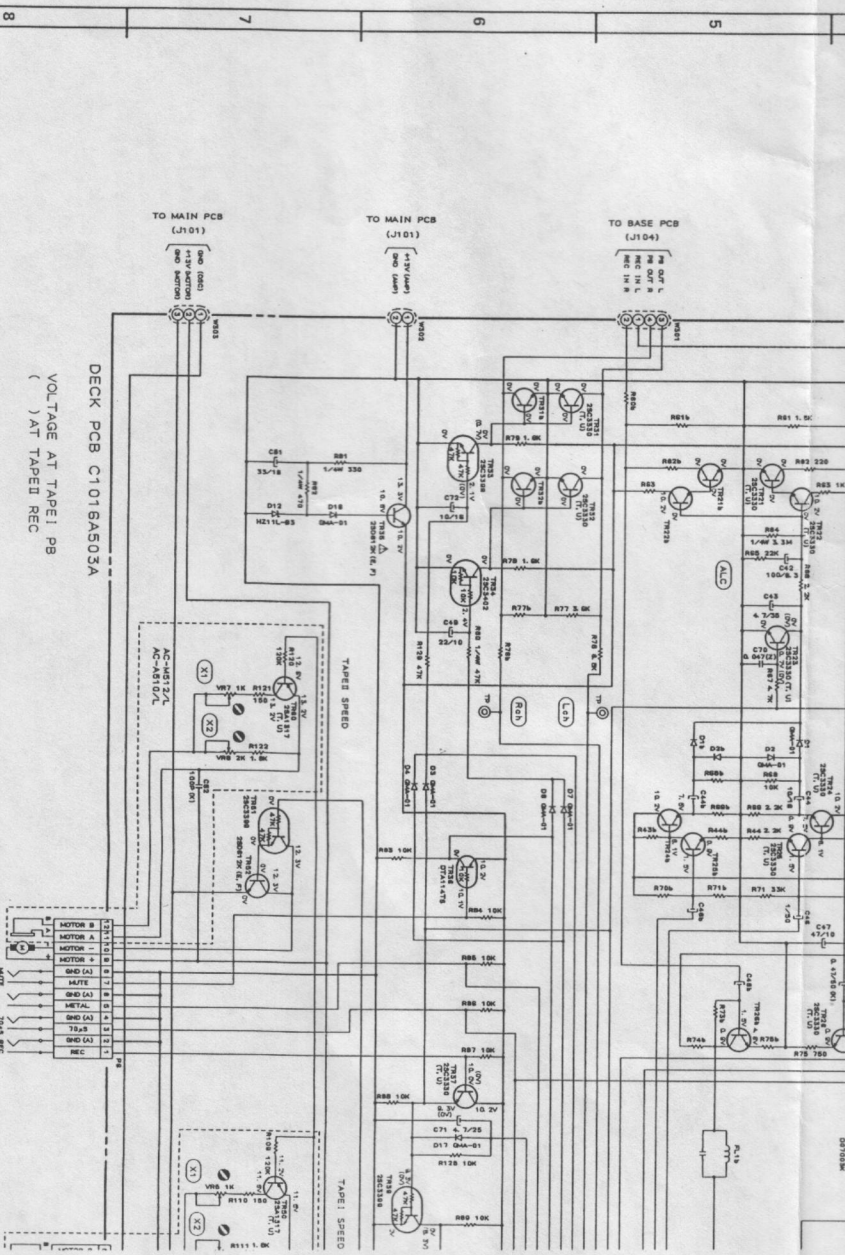
G

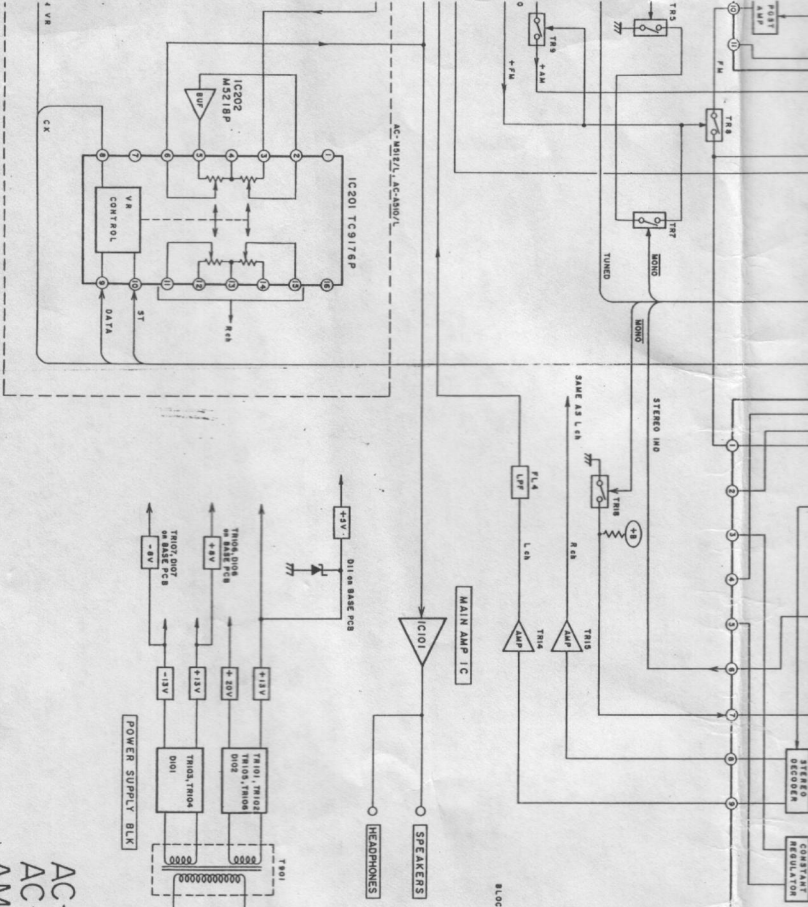
H

J

K

10  
A B C D E





AC-M512/L, AC-M510/L  
 AMP SECTION  
 BLOCK DIAGRAM  
 No. 2-2 860808B

G H I J K

8 7 6 5

A B C D E

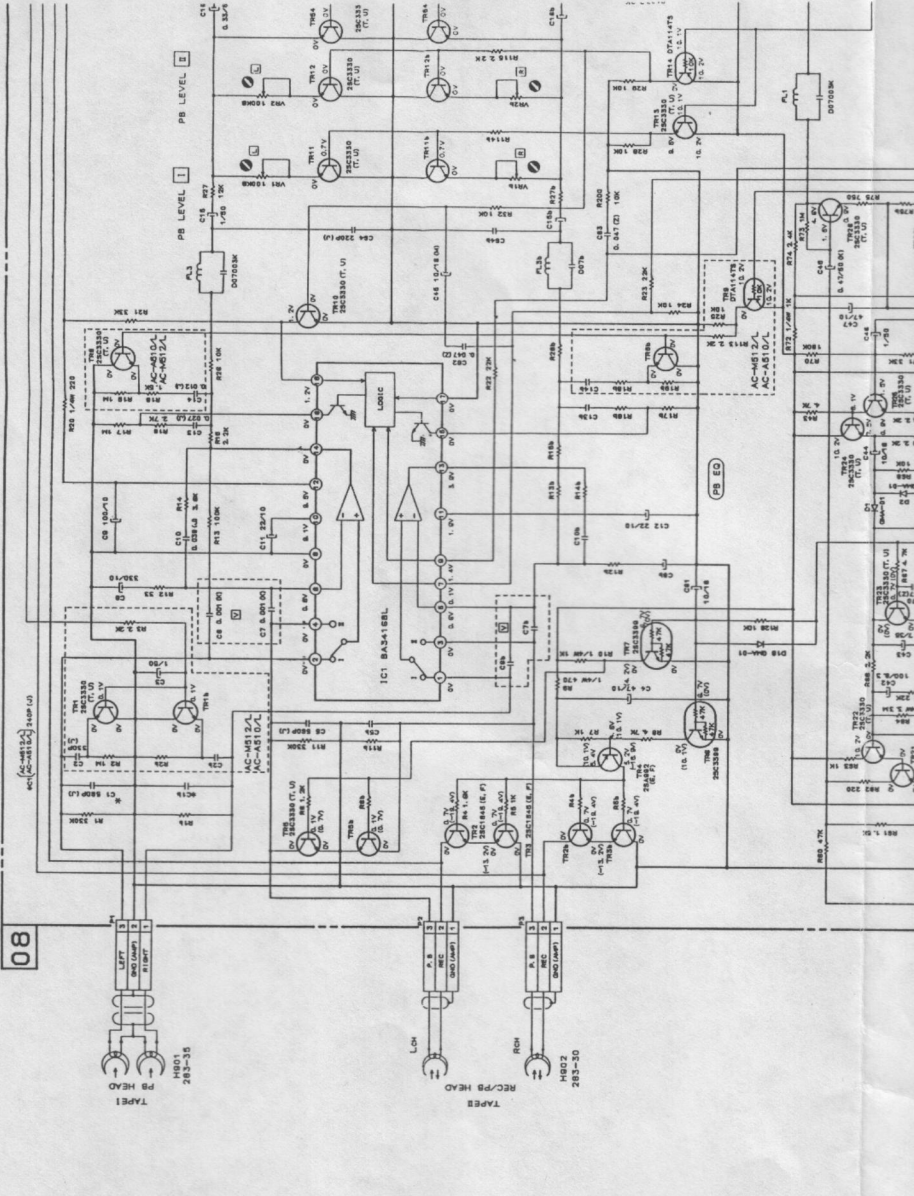
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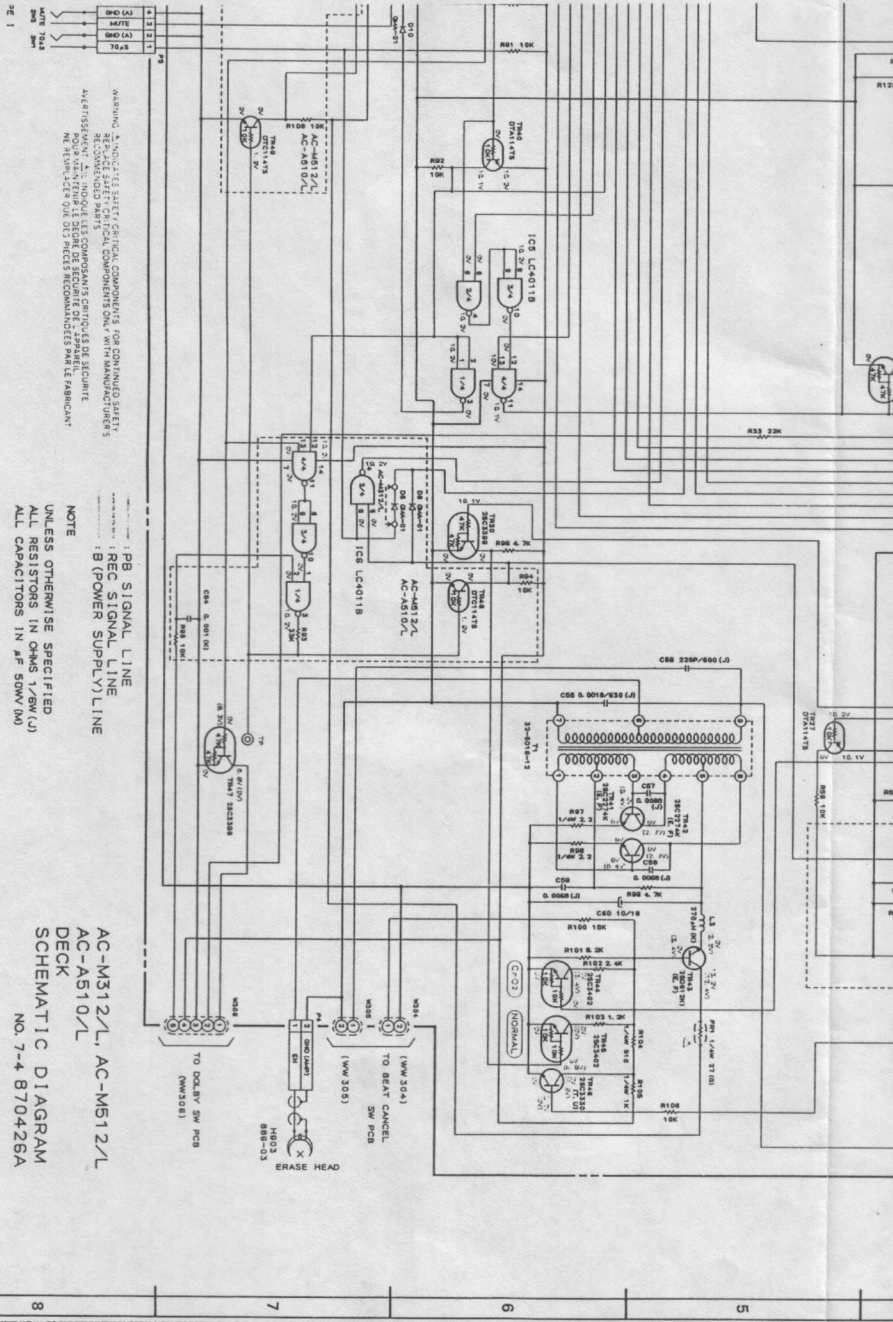
2

3

4

08



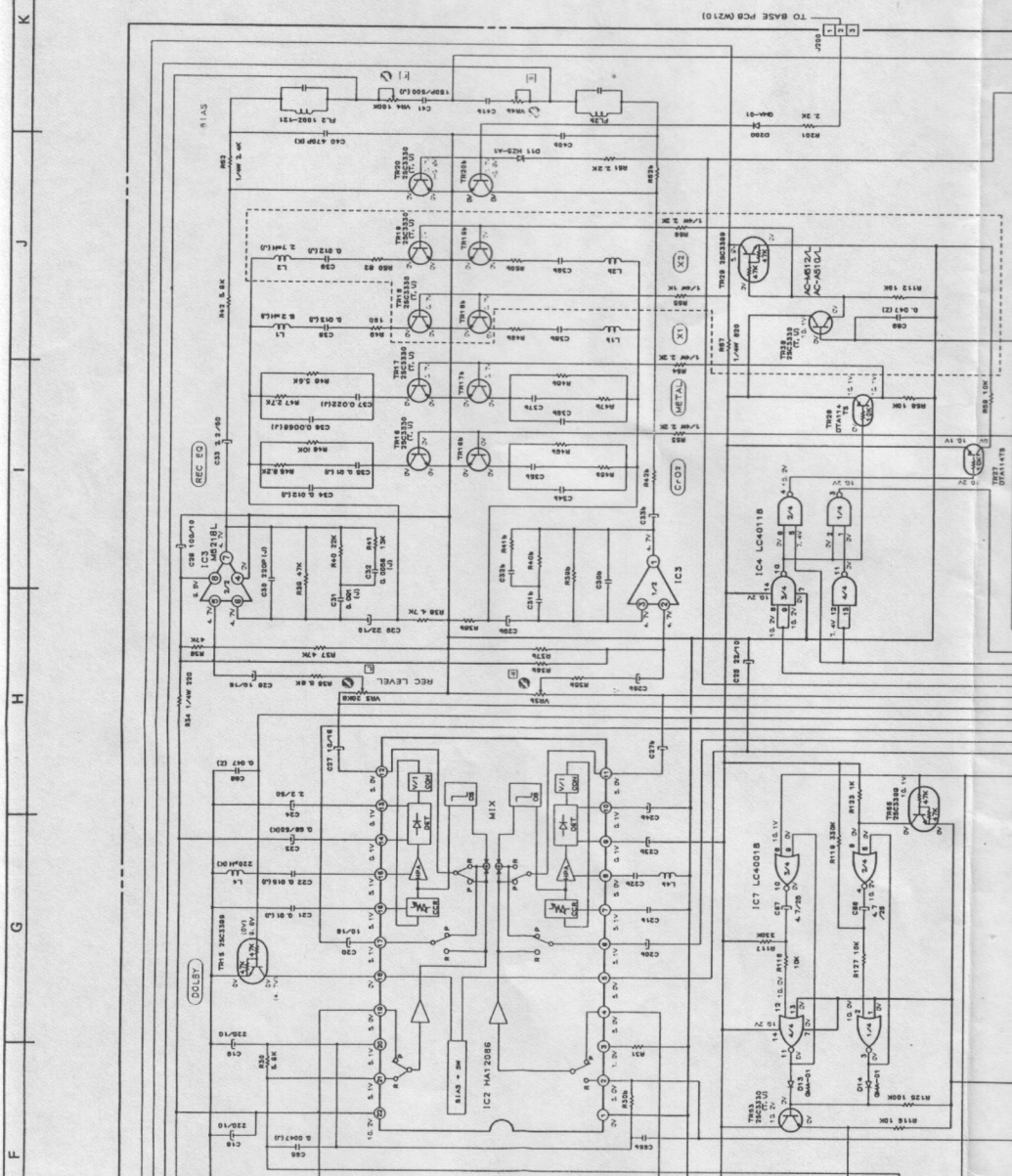


WARNING: AVOID CONTACT WITH ELECTRICAL COMPONENTS FOR CONTINUED SAFETY.  
 REPAIRS SHOULD BE MADE BY QUALIFIED PERSONNEL.  
 REPAIRS SHOULD BE MADE IN ACCORDANCE WITH THE INSTRUCTIONS PROVIDED IN THE REPAIR MANUAL.  
 REPAIRS SHOULD BE MADE IN ACCORDANCE WITH THE INSTRUCTIONS PROVIDED IN THE REPAIR MANUAL.

NOTE: PB SIGNAL LINE  
 REPAIRS SHOULD BE MADE IN ACCORDANCE WITH THE INSTRUCTIONS PROVIDED IN THE REPAIR MANUAL.  
 REPAIRS SHOULD BE MADE IN ACCORDANCE WITH THE INSTRUCTIONS PROVIDED IN THE REPAIR MANUAL.

AC-M312/L AC-M512/L  
 AC-A510/L  
 DECK  
 SCHEMATIC DIAGRAM  
 NO. 7-4-870426A

F G H J K



F  
 G  
 H  
 J  
 K

1  
 2  
 3  
 4

TO BASE PCB (PW10)

BIAS

REC EQ

REC LEVEL

DOLBY

METAL

CD

IC1 HA12086

IC2 L4011B

IC3 L4011B

IC4 L4011B

IC5 L4011B

IC6 L4011B

IC7 L4011B

IC8 L4011B

IC9 L4011B

IC10 L4011B

IC11 L4011B

IC12 L4011B

IC13 L4011B

IC14 L4011B

IC15 L4011B

IC16 L4011B

IC17 L4011B

IC18 L4011B

IC19 L4011B

IC20 L4011B

IC21 L4011B

IC22 L4011B

IC23 L4011B

IC24 L4011B

IC25 L4011B

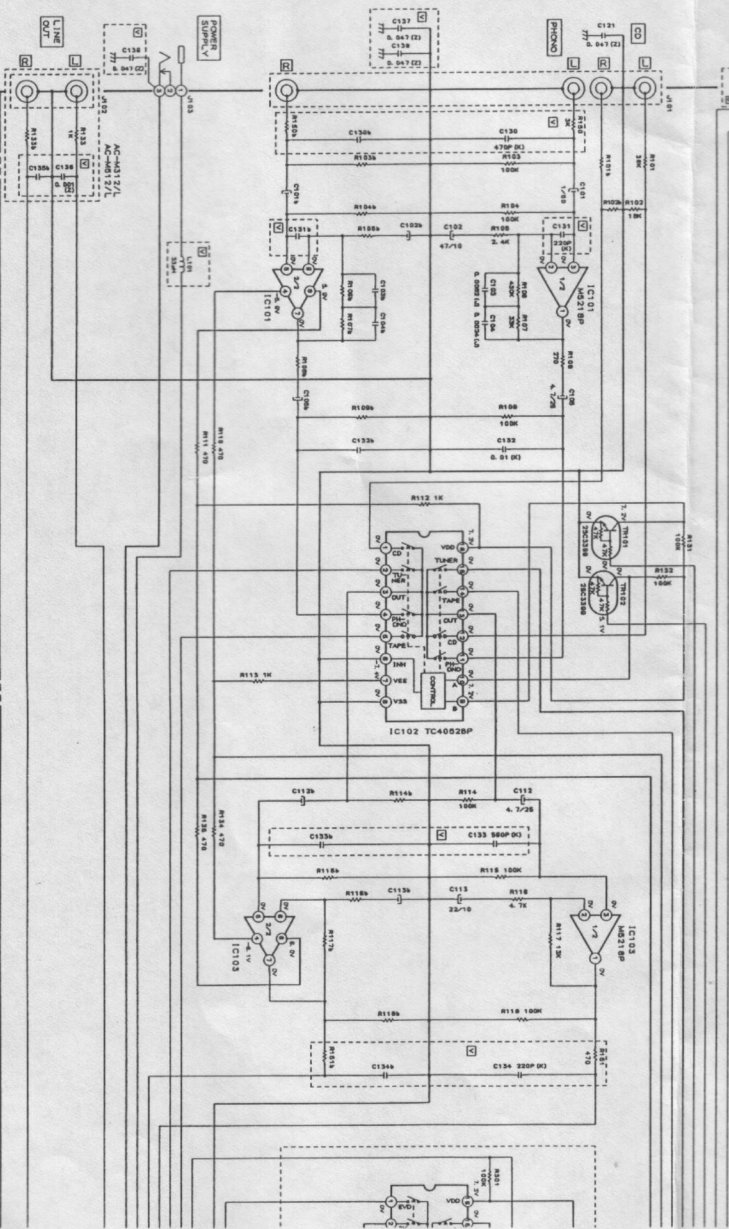
IC26 L4011B

IC27 L4011B

IC28 L4011B

IC29 L4011B

IC30 L4011B



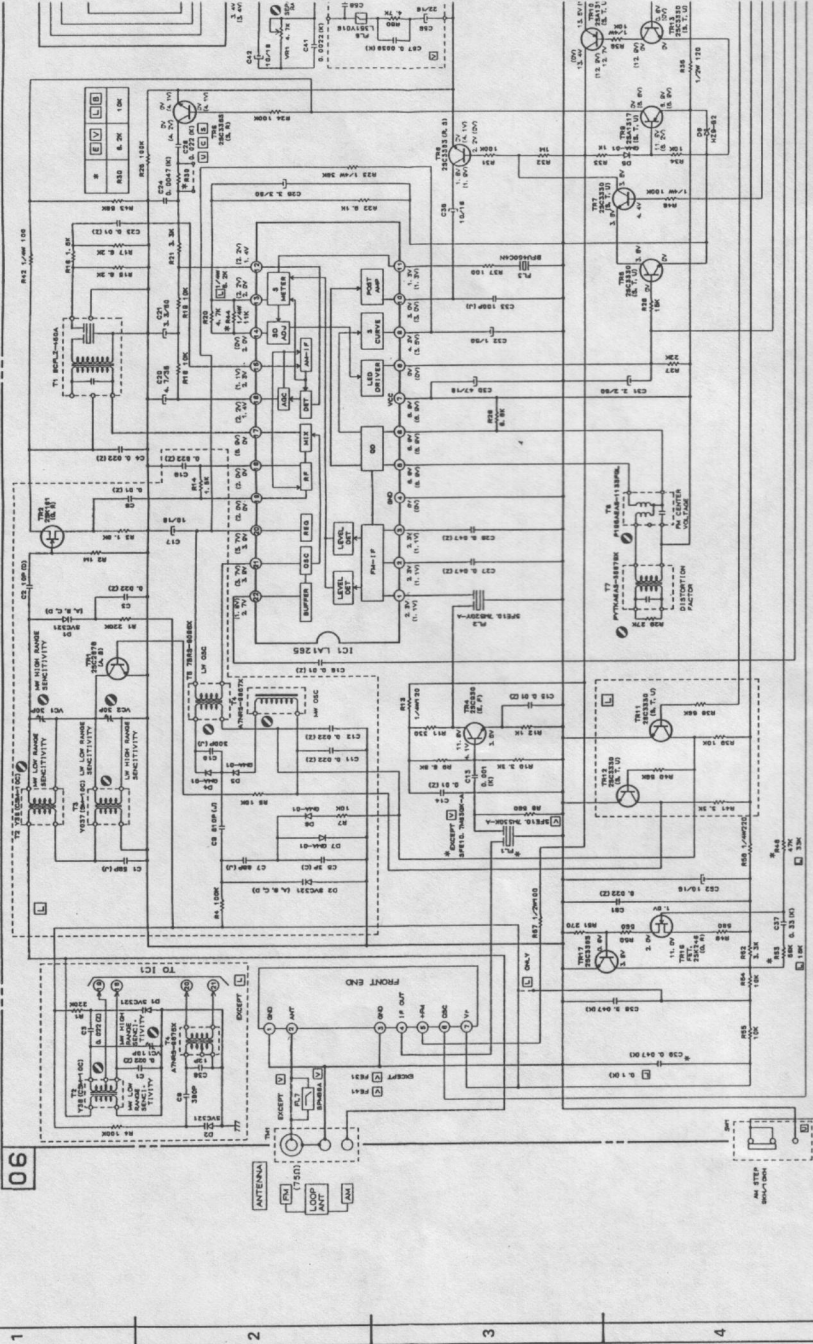
BASE PCB/C1016A5020-EXCEPT MODEL C1016A5025 MODEL

VOLTAGE AT FM STEREO TUNE MODE  
( ) AT AM TUNE MODE

WARNING: MANIPULATING SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY  
RECOMMENDED PARTS: ORIGINAL COMPONENTS ONLY, WITH MANUFACTURER'S  
AUTHORIZATION AND PROPER USE COMPLIANT CIRCUITS OR EQUIPMENT  
NE MANIPULER QUE DES PIÈCES RECOMMANDÉES PAR LE FABRICANT.



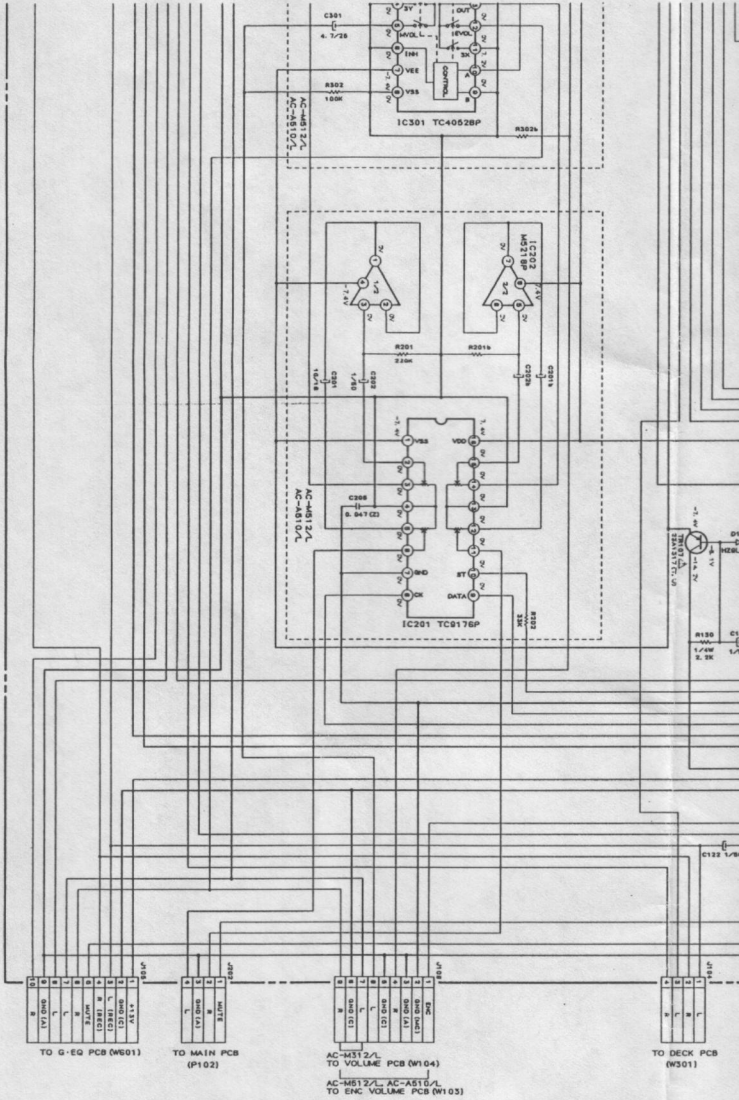
90



FM SIGNAL LINE  
 AM SIGNAL LINE  
 B (POWER SUPPLY) LINE

NOTE  
 UNLESS OTHERWISE SPECIFIED  
 ALL RESISTORS IN OHMS 1/4W (J)  
 ALL CAPACITORS IN μF 50WV (M)

AC-M312/L, AC-M512/L,  
 AC-AS10/L  
 BASE  
 SCHEMATIC DIAGRAM  
 NO. 7-3 870425A



G

H

J

K

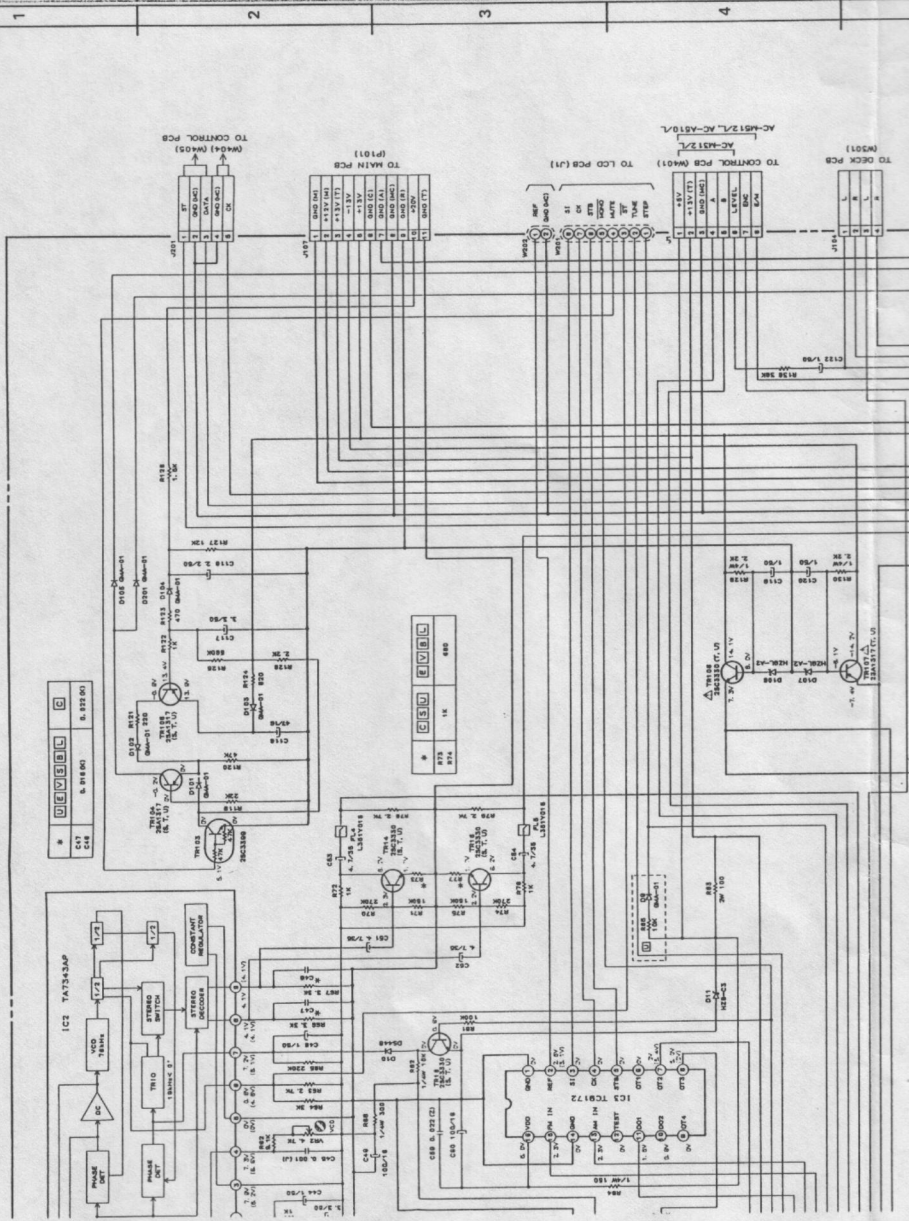
8

7

6

5

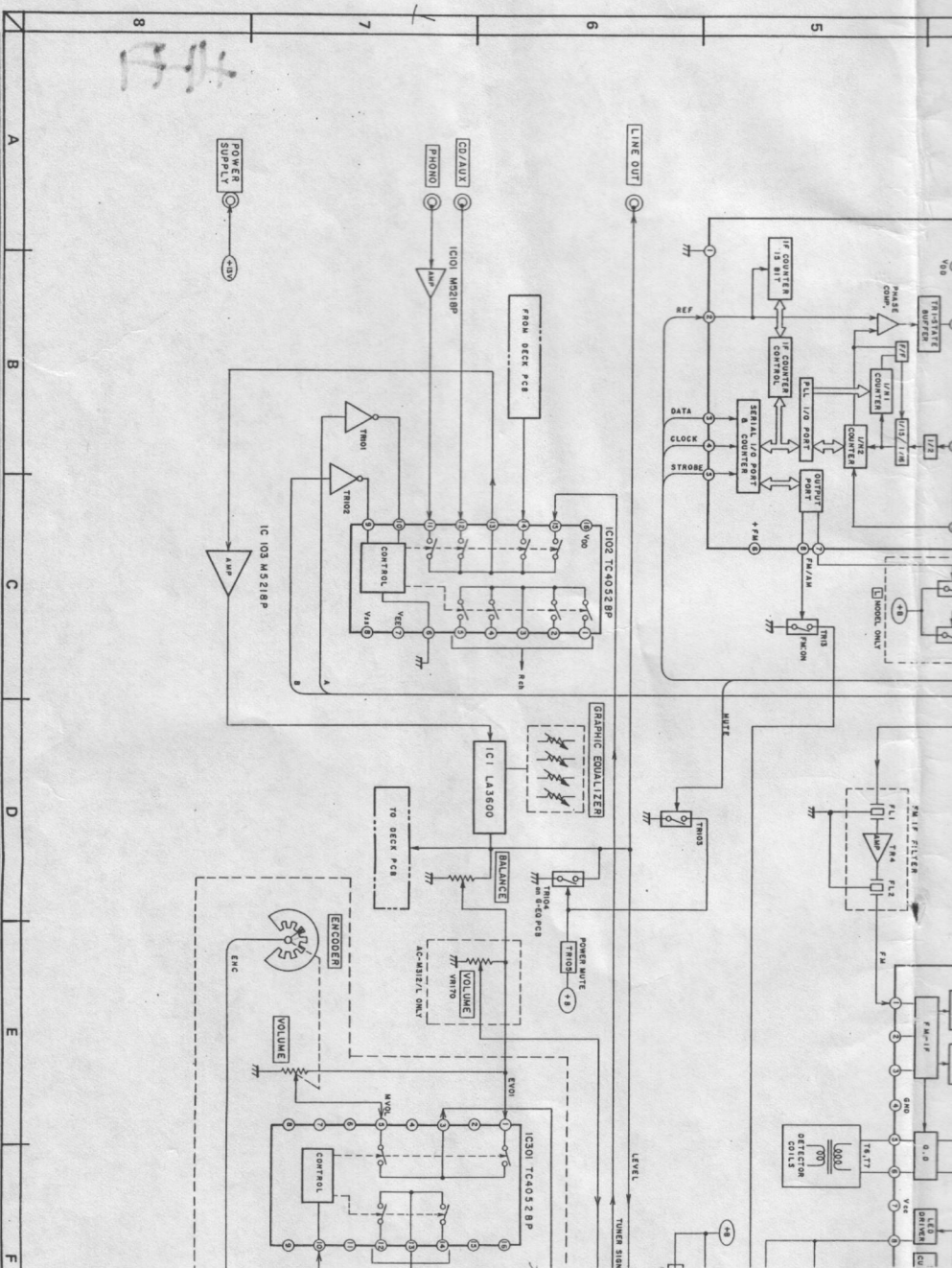
G H I J K

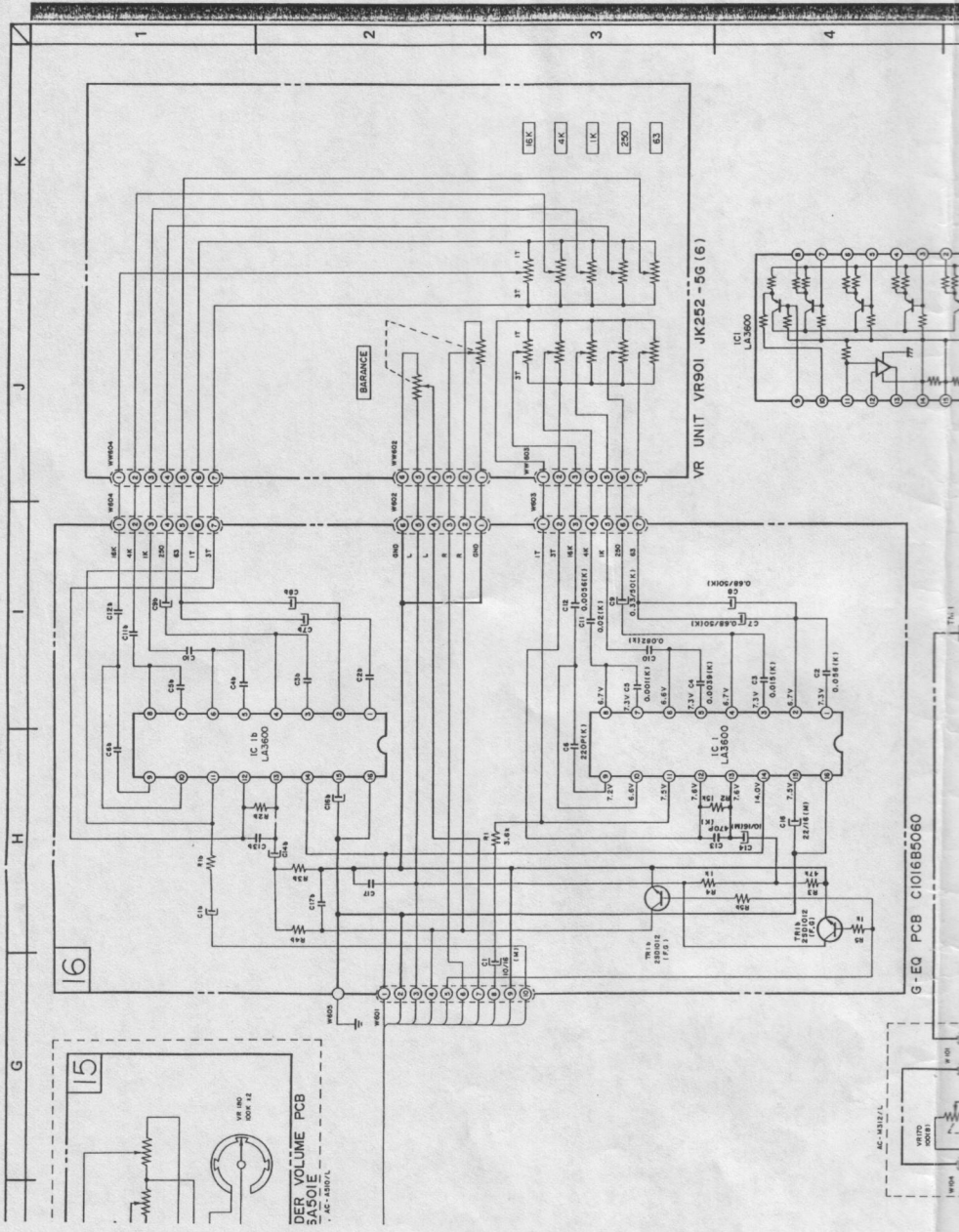




1.2.2

13.4





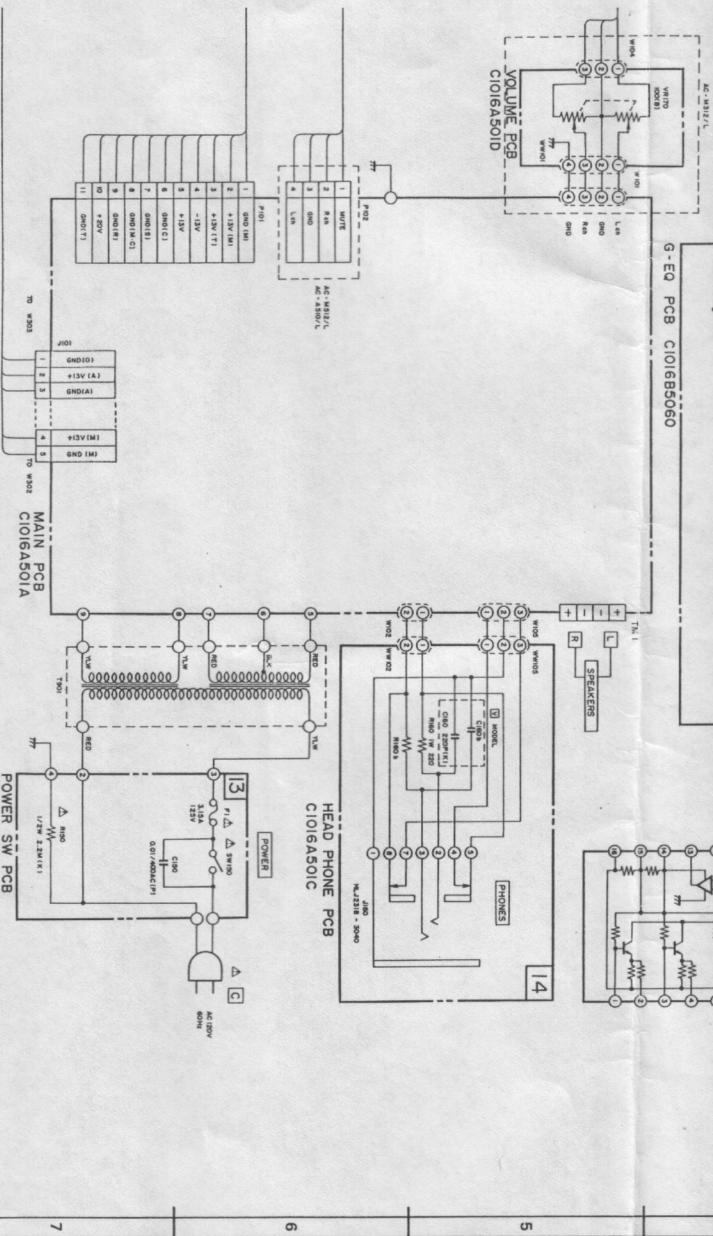
16

15

DER VOLUME PCB  
SASOLE  
AC-4350/L

G-EQ PCB C10165060

AC-4352/L



AC-M312/L  
AC-A510/L  
AC-M512/L

WARNING: ANNONCES SÉCURITÉ CRITIQUE POUR CONTINUÛté SÉCURITÉ  
 REPRODUCIBLES SÉCURITÉ CRITIQUE SEULEMENT POUR LES FABRICATEURS  
 AVERTISSEMENT: AIL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ.  
 POUR MAINTENIR LE NIVEAU DE SÉCURITÉ DE L'APPAREIL,  
 NE REMPLACEZ QUE LES PIÈCES RECOMMANDÉES PAR LE FABRICANT

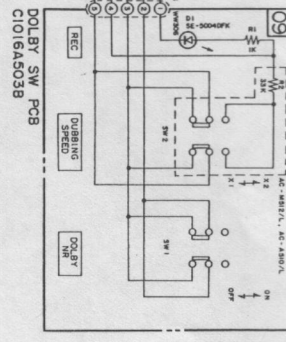
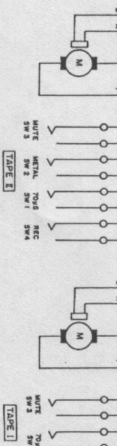
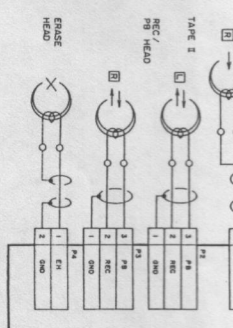
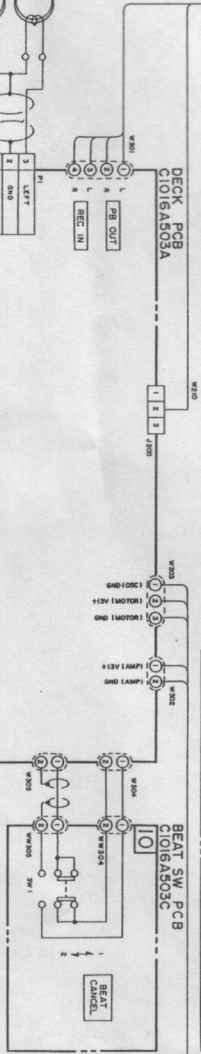
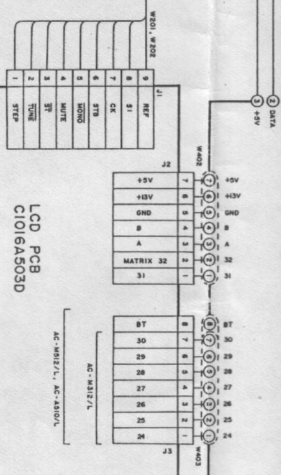
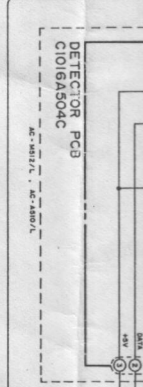
# AC-M312/L, AC-M512/L, AC-A510/L CONNECTION DIAGRAM

NO. 7-1 870423A





8  
7  
6  
5



A  
B  
C  
D  
E  
F

AC-M312/L, AC-M512/L  
 AC-A510/L  
 DECK BLOCK DIAGRAM  
 NO.2-1 870430A

