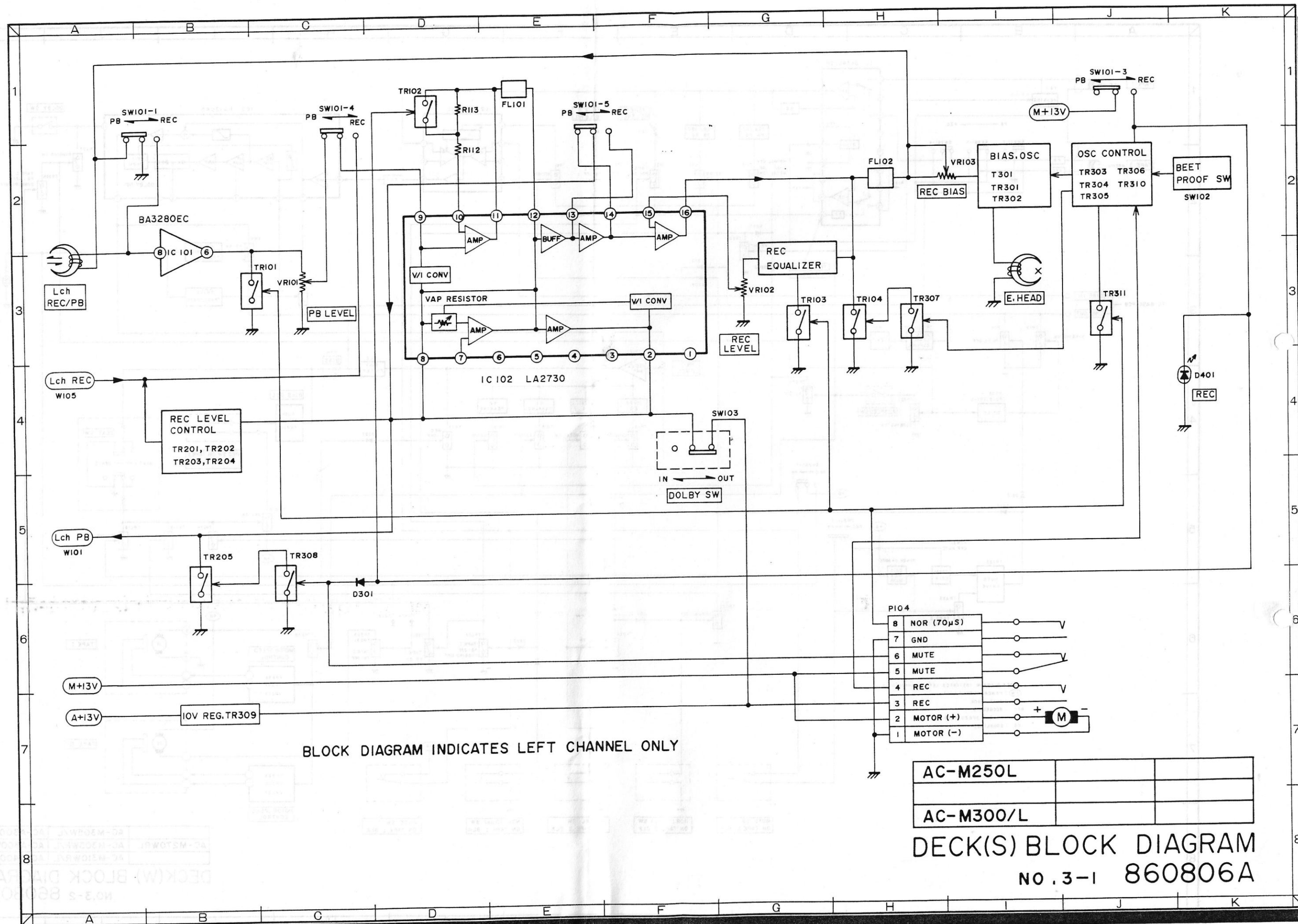
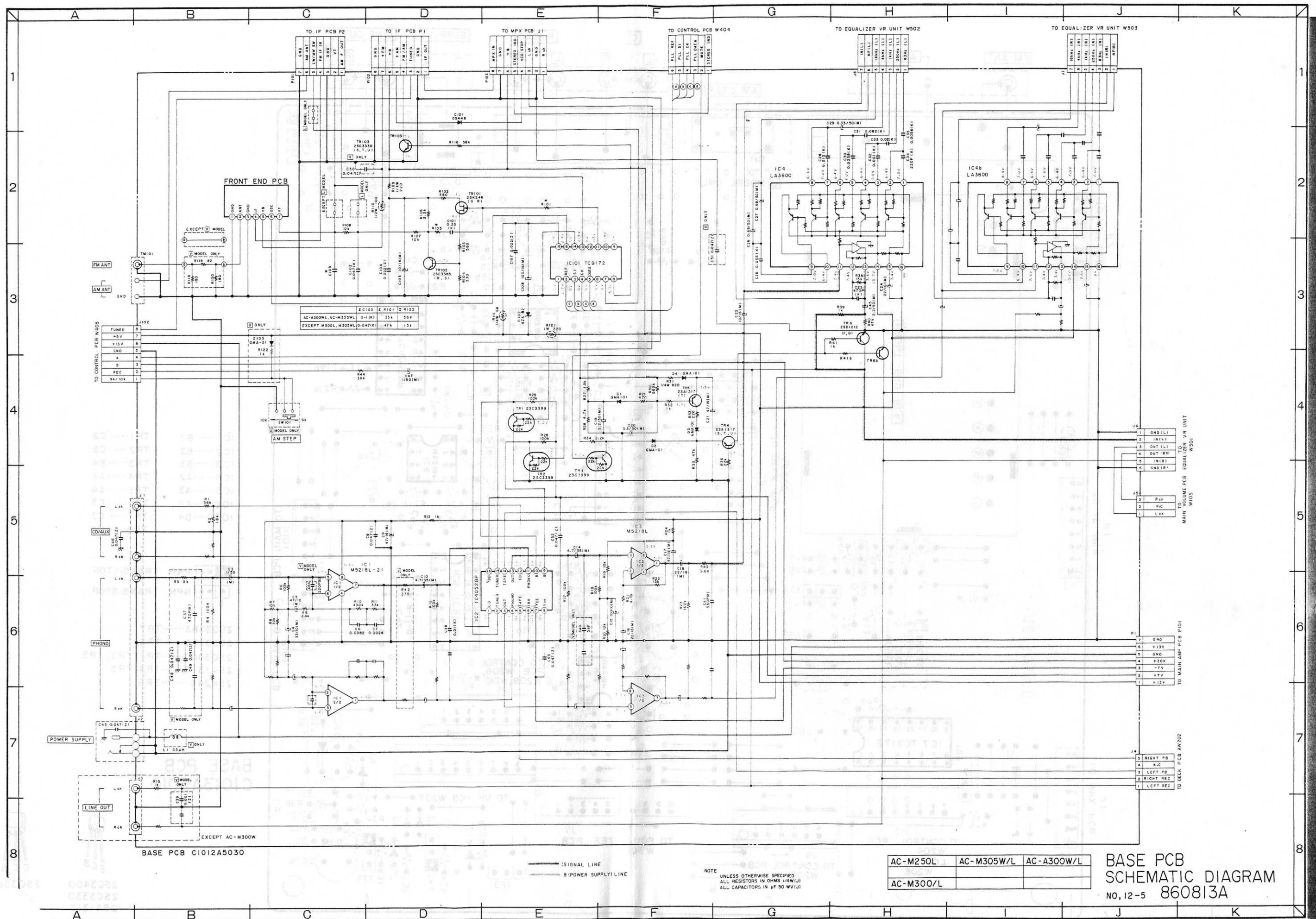
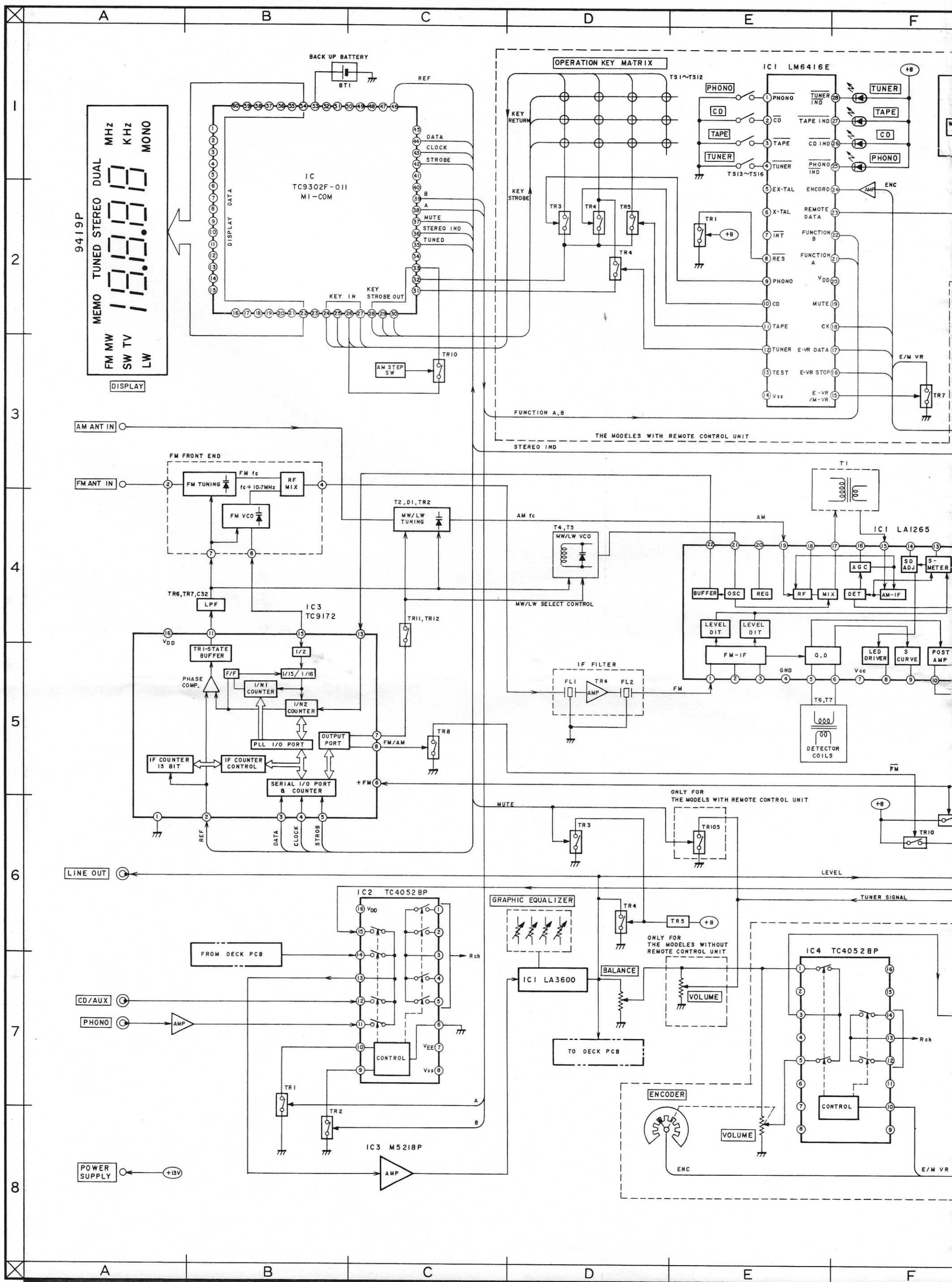
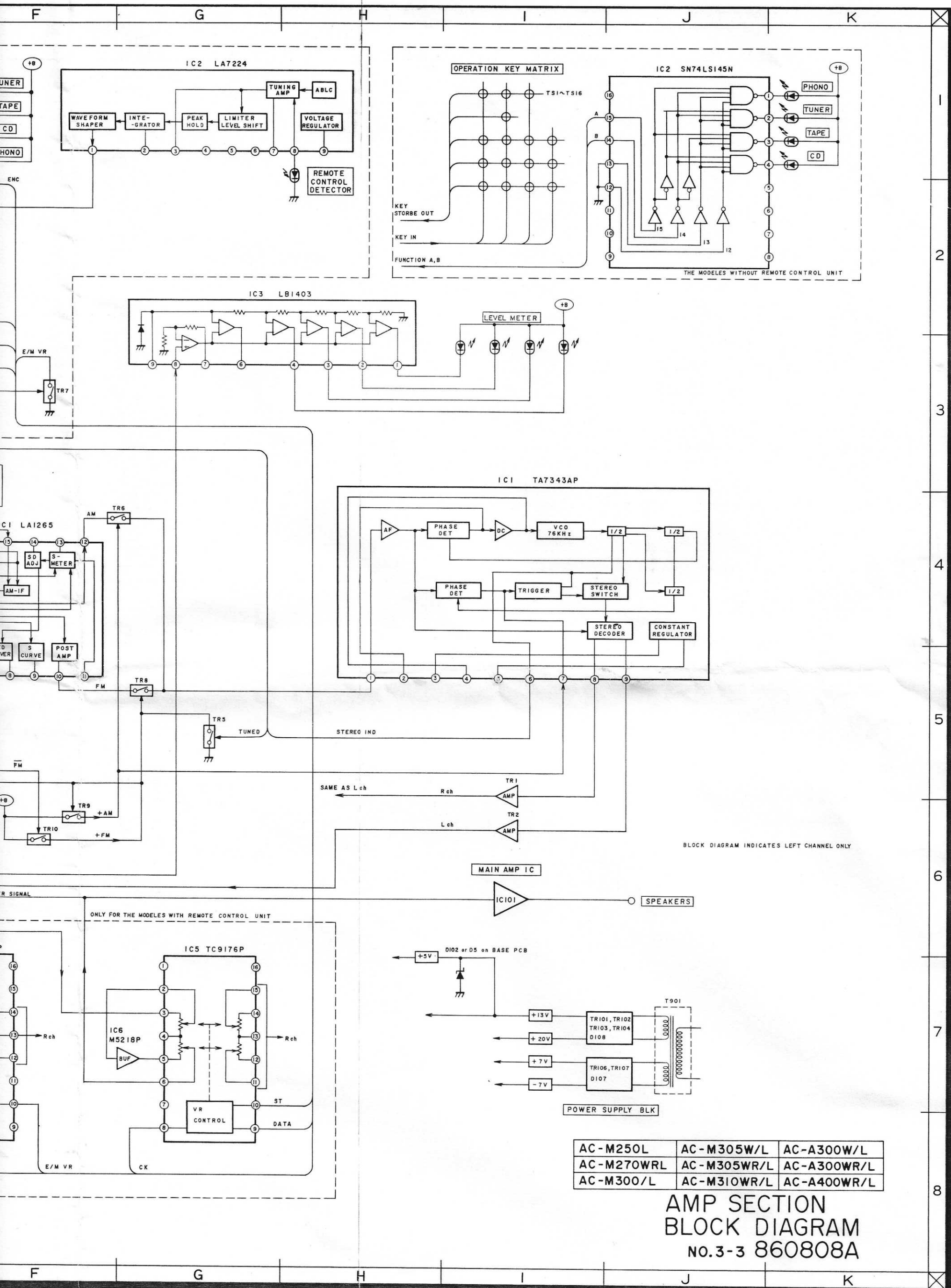
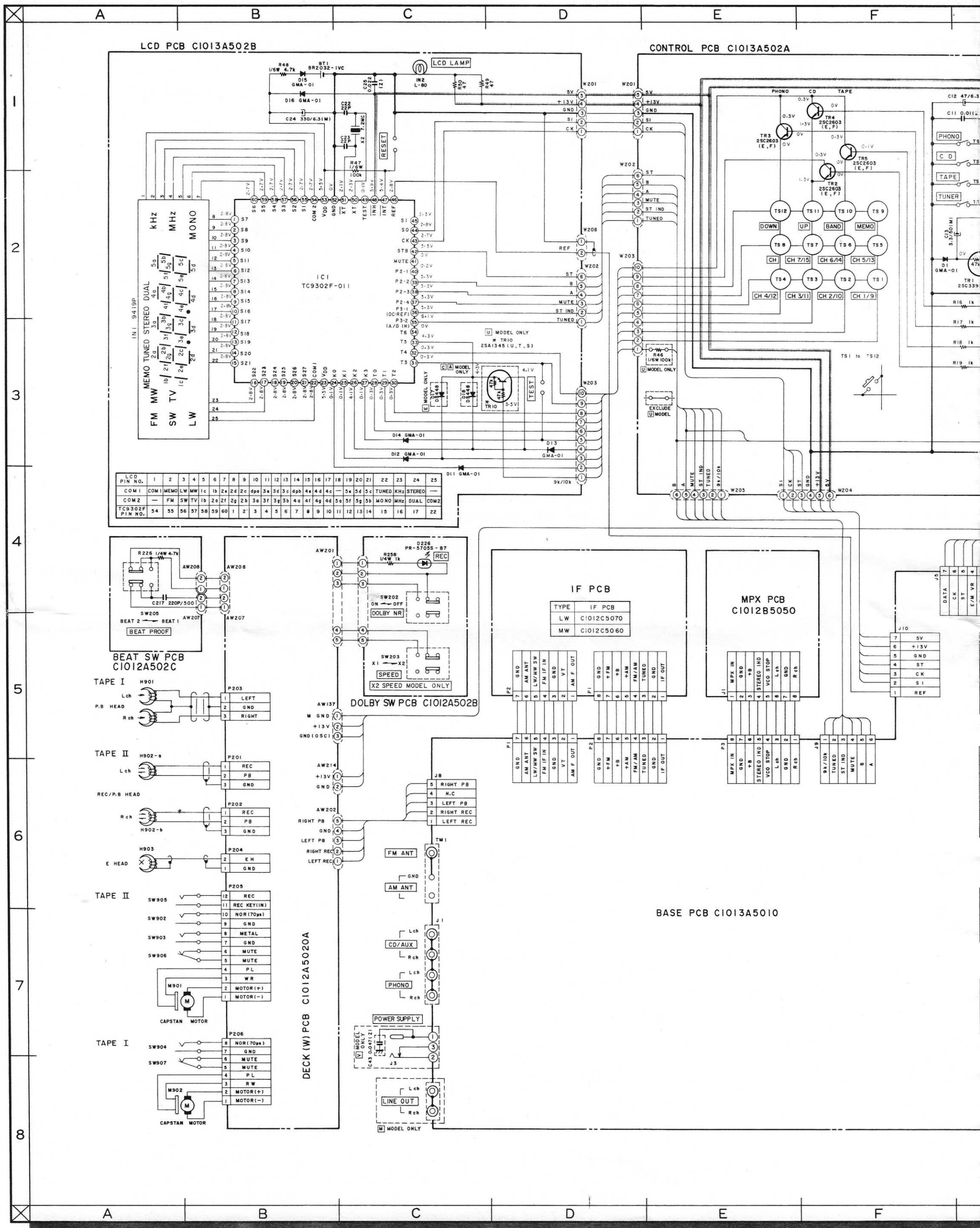












LCD PCB C1013A502B

CONTROL PCB C1013A502A

IF PCB

MPX PCB C1012B5050

BEAT SW PCB C1012A502C

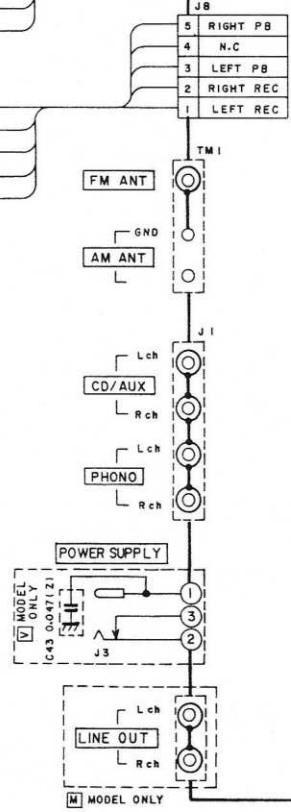
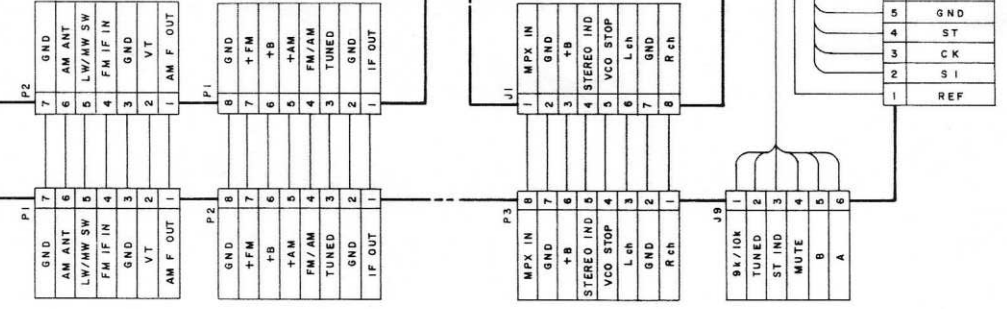
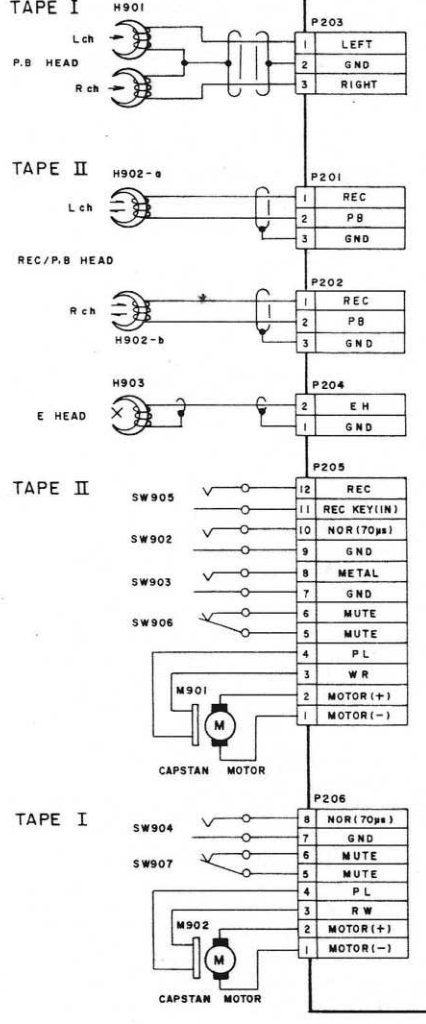
DOLBY SW PCB C1012A502B

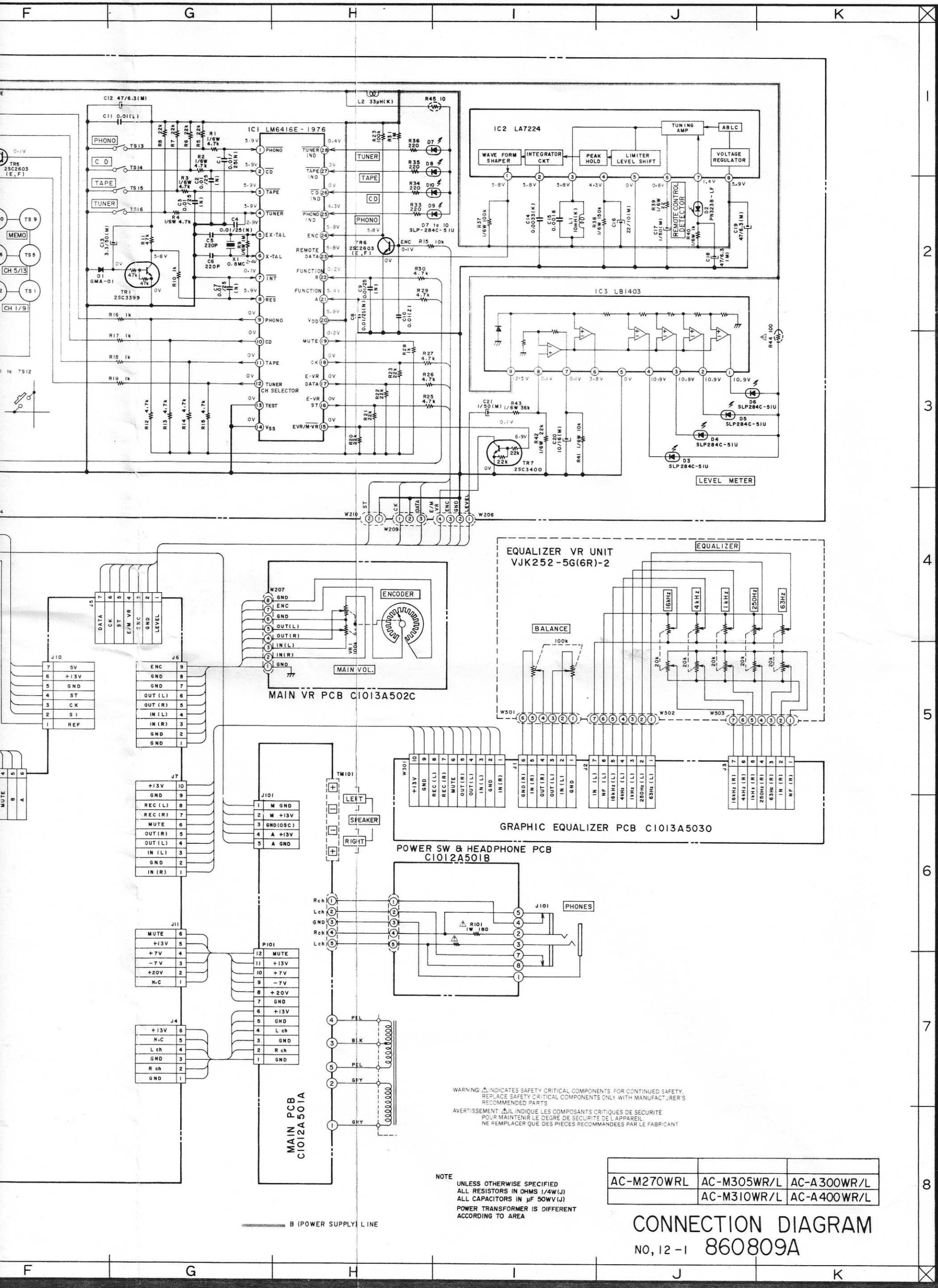
BASE PCB C1013A5010

DECK (W) PCB C1012A5020A

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	COM1	MEMO	LW	MW	1c	1b	2a	2d	2c	dpa	3a	3d	3c	dpb	4a	4d	4c	5a	5d	5c	TUNED	KHz	STEREO	—	—
COM2	—	FM	SW	TV	1b	2a	2f	2g	2b	3a	3f	3g	3b	4a	4f	4g	4b	5a	5f	5g	5b	MONO	MHz	DUAL	COM2
TC9302F PIN NO.	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

TYPE	IF PCB
LW	C1012C5070
MW	C1012C5060





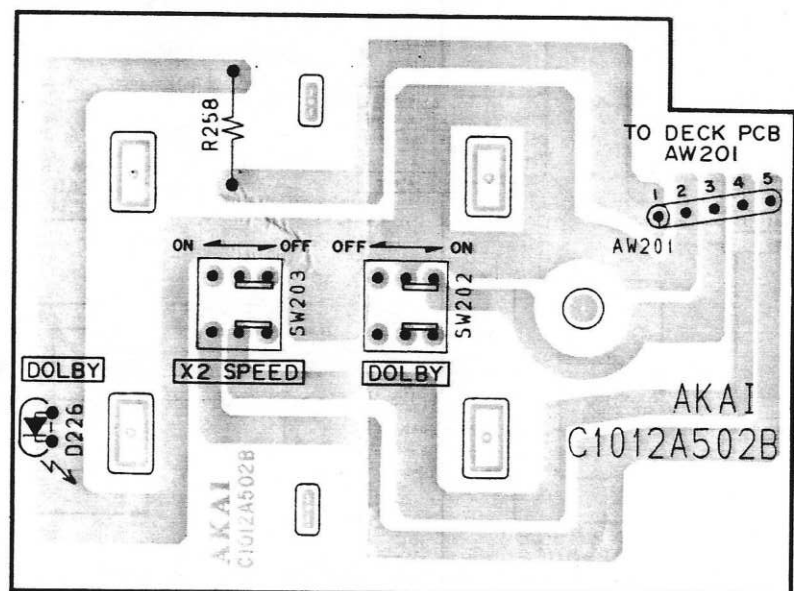
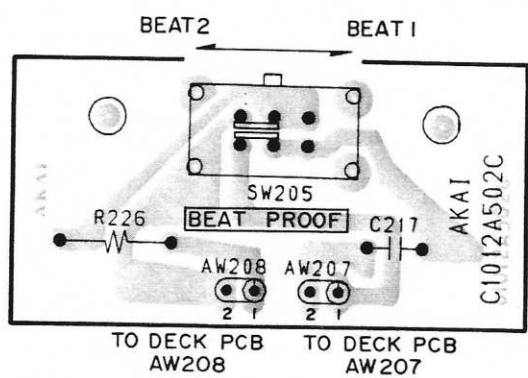
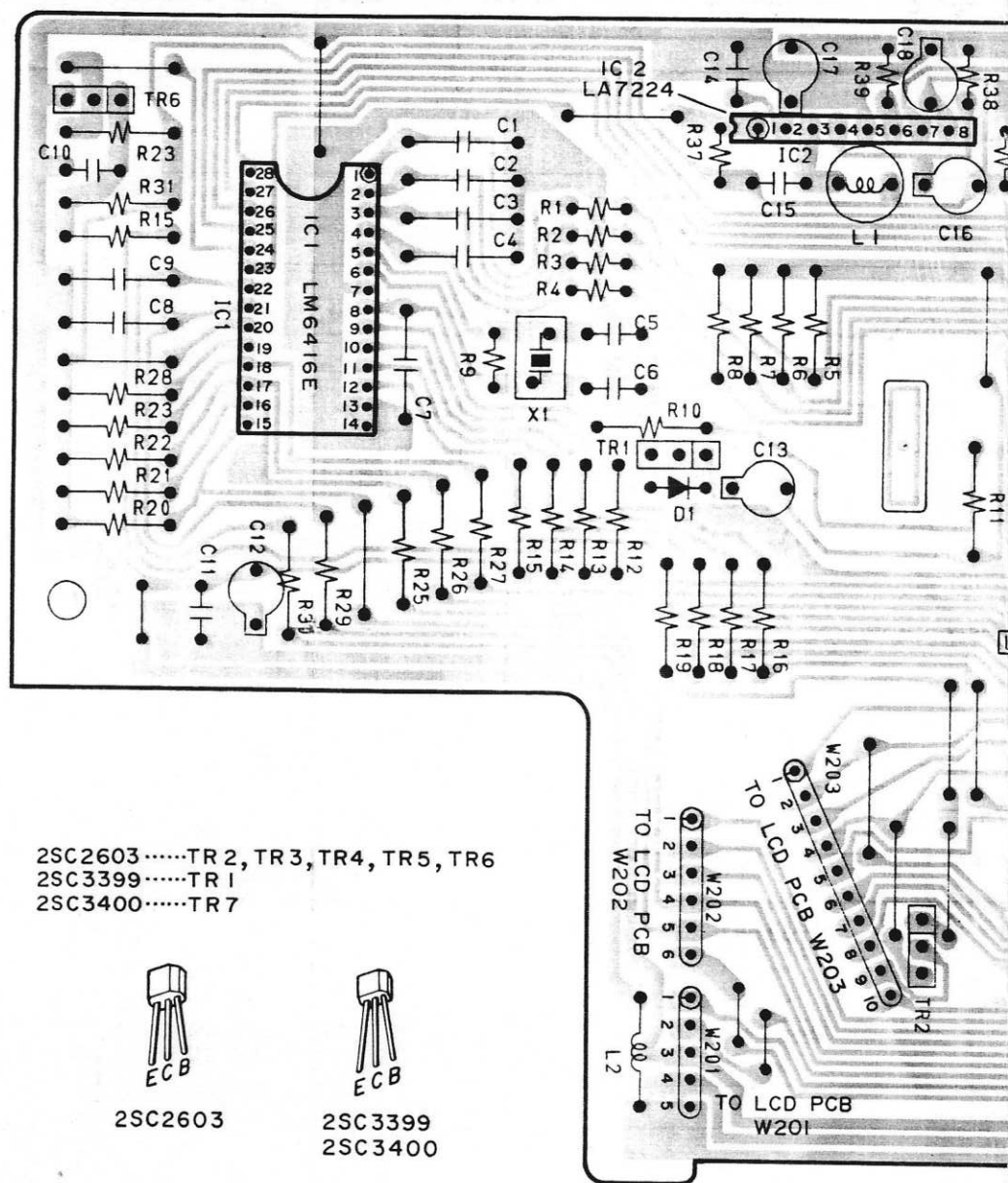
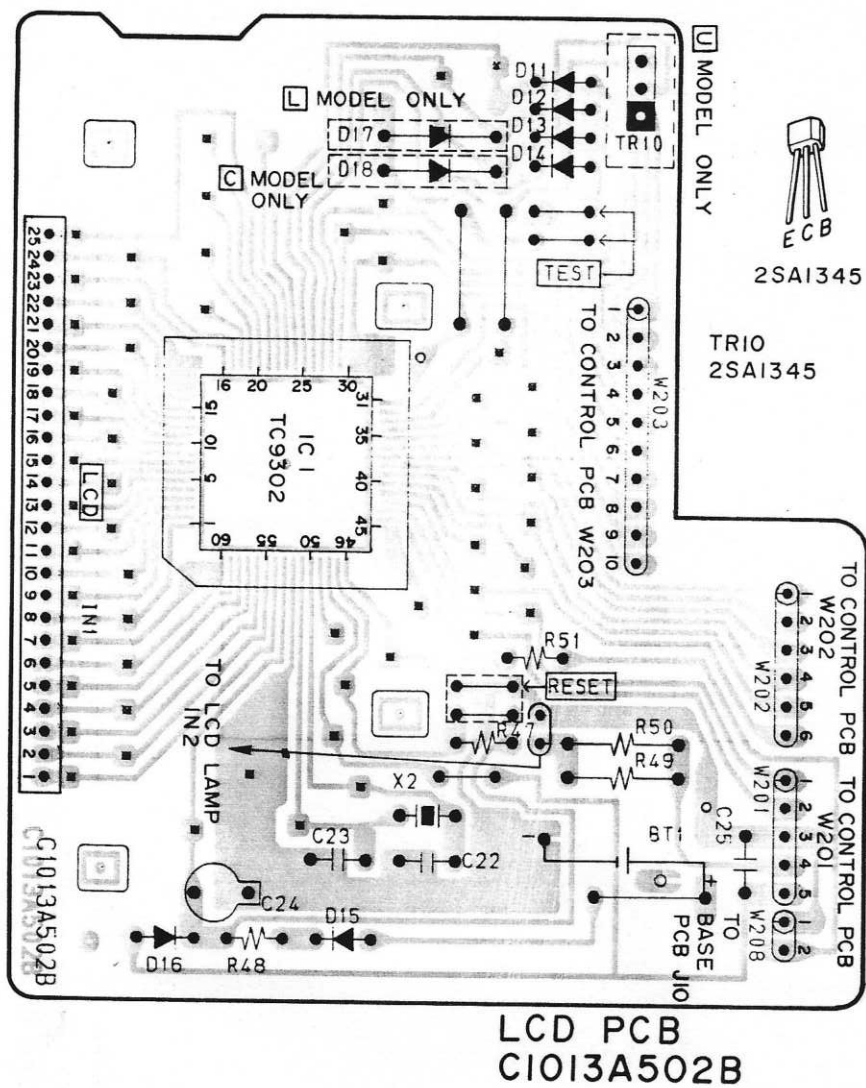
WARNING: Δ INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY.
REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S
RECOMMENDED PARTS
AVERTISSEMENT: Δ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ
POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL
NE REMPLACER QUE DES PIÈCES RECOMMANDÉES PAR LE FABRICANT

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

AC-M270WRL	AC-M305WR/L	AC-A300WR/L
	AC-M310WR/L	AC-A400WR/L

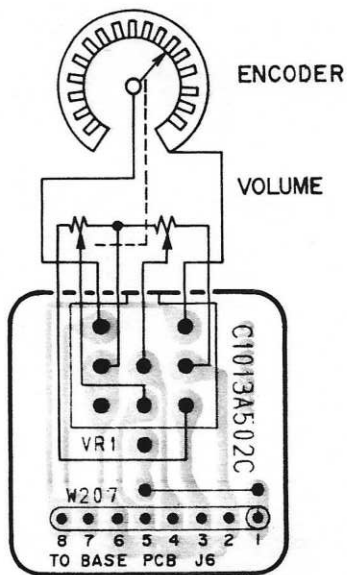
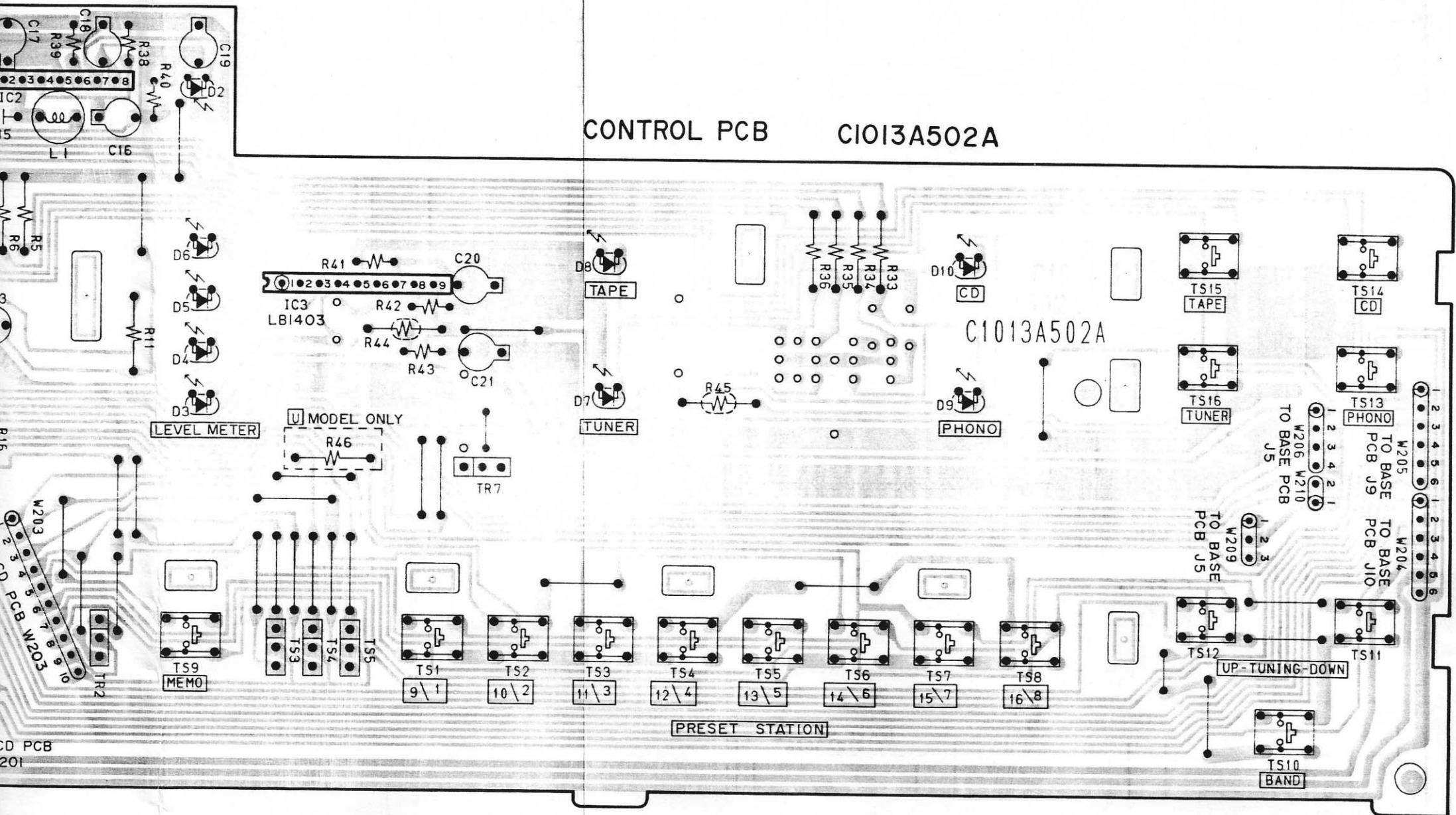
CONNECTION DIAGRAM

NO. 12-1 860809A



BEAT SW PCB
C1012A502C

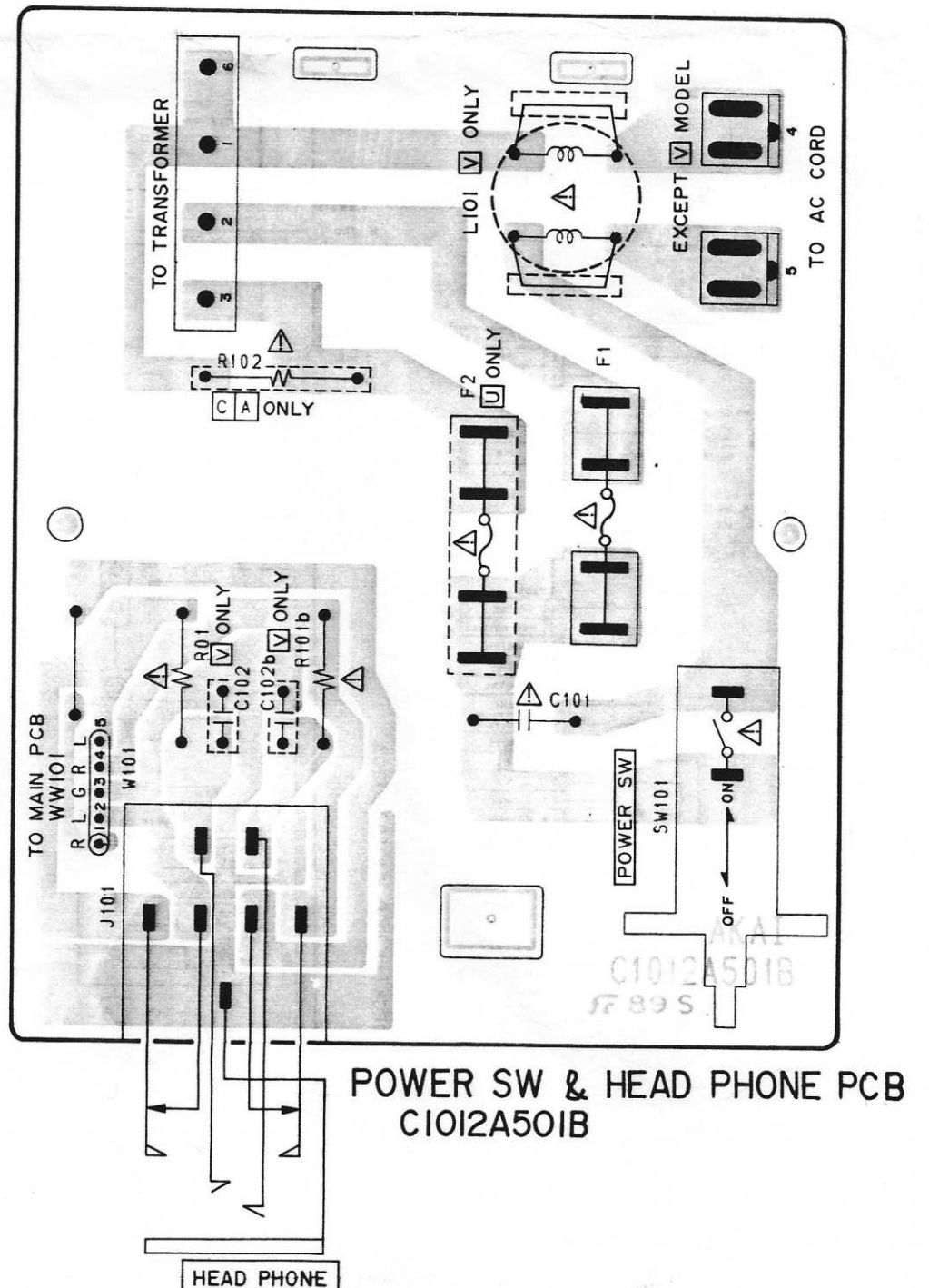
DOLBY SW PCB
C1012A502B



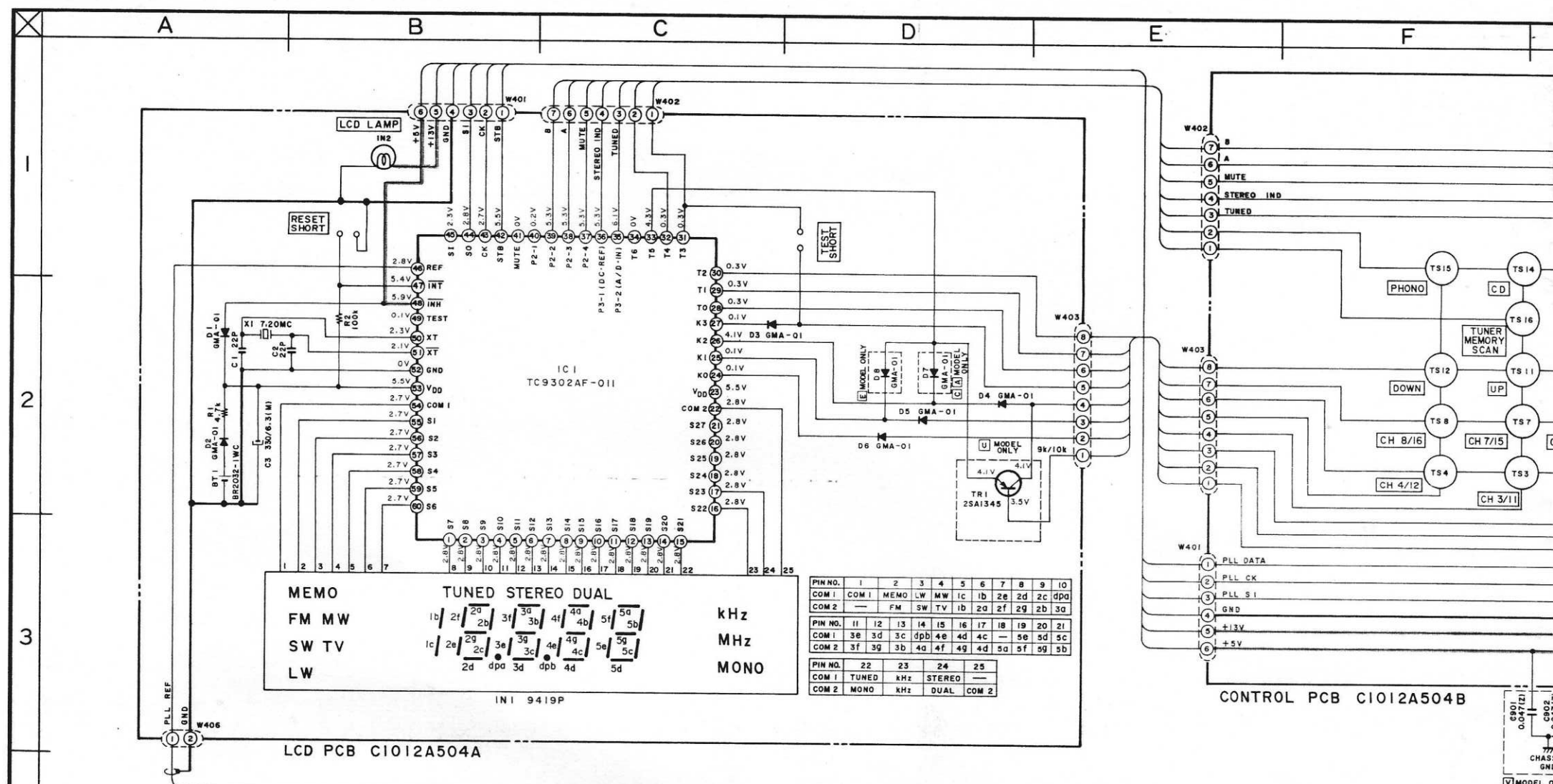
MAIN VR PCB
C1013A502C

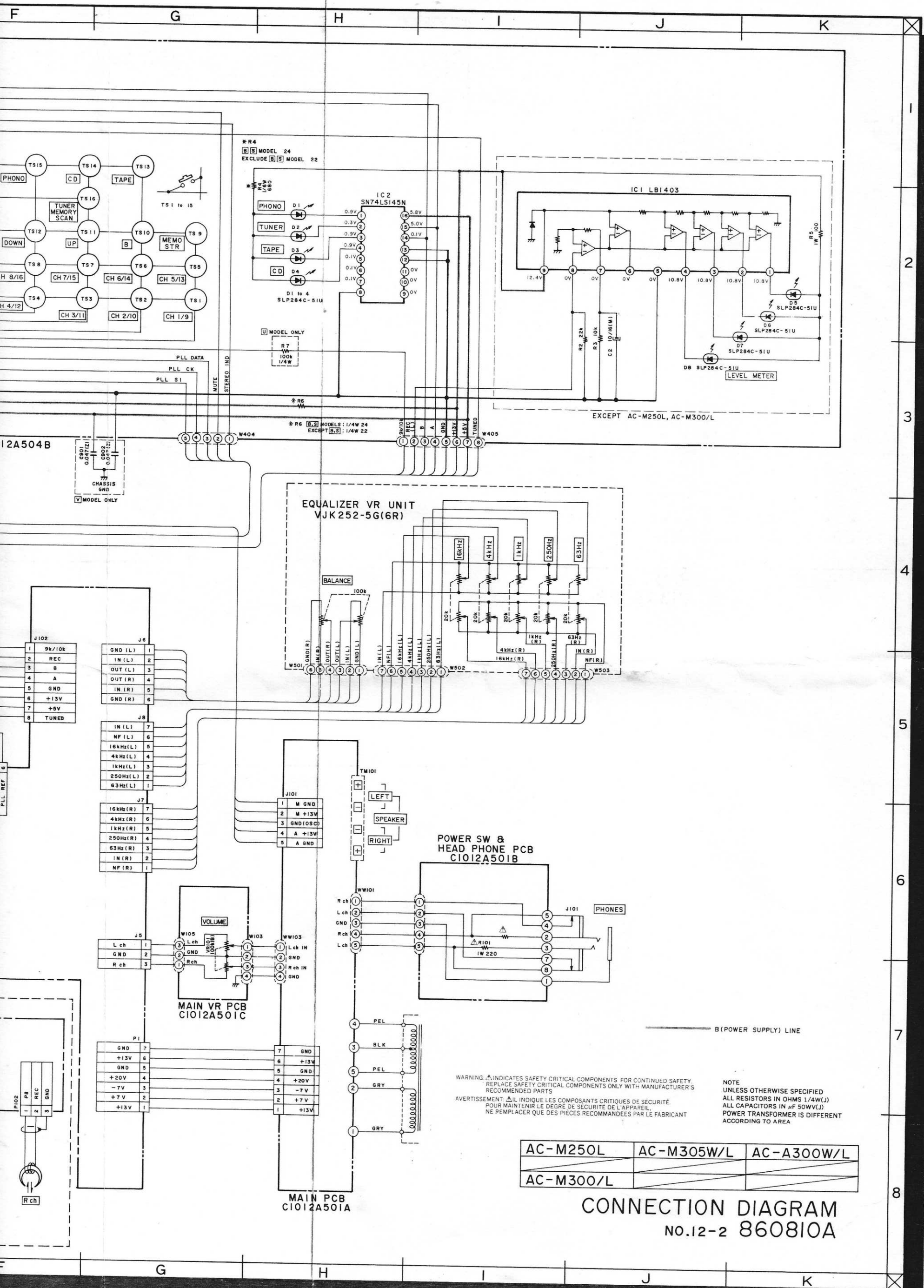
WARNING: Δ INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS

AVERTISSEMENT: Δ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDÉES PAR LE FABRICANT



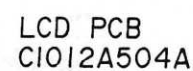
POWER SW & HEAD PHONE PCB
C1012A501B



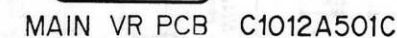
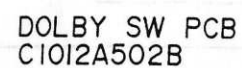
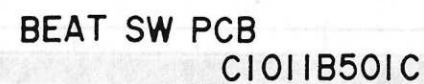
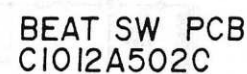


AC-M250L	AC-M305W/L	AC-A300W/L
AC-M300/L		

CONNECTION DIAGRAM
No.12-2 860810A



2SA1345 TRI

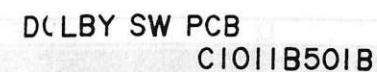


ONLY FOR THE MODELS WITHOUT
REMOTE CONTROL UNIT

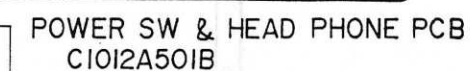
WARNING: Δ INDICATES SAFETY CRITICAL COMPONENTS. FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS.

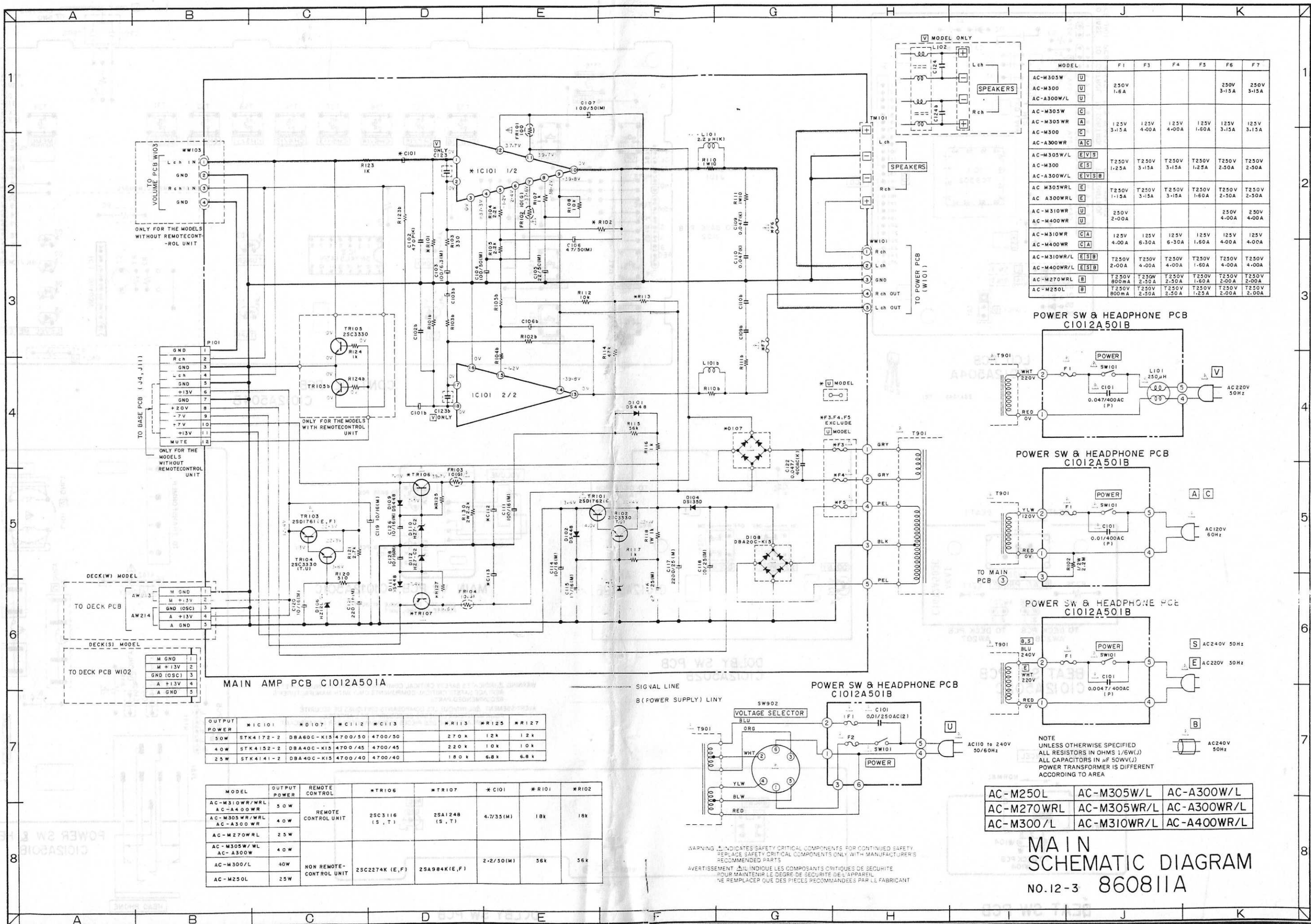
AVERTISSEMENT: Δ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDÉES PAR LE FABRICANT.

AVERTISSEMENT: Δ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ.
POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL,
NE REMPLACER QUE DES PIÈCES RECOMMANDÉES PAR LE FABRICANT



C1012A504B

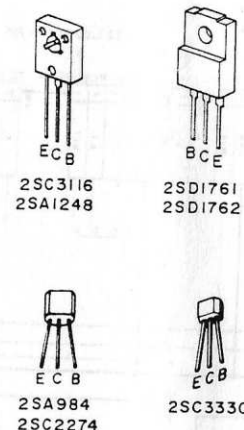




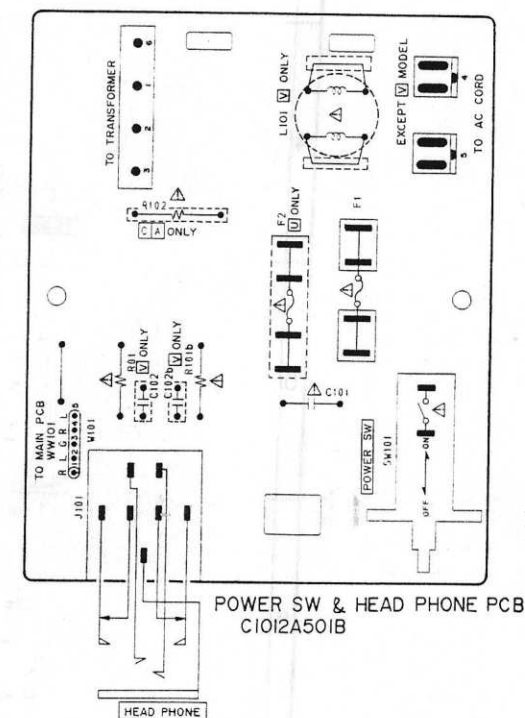
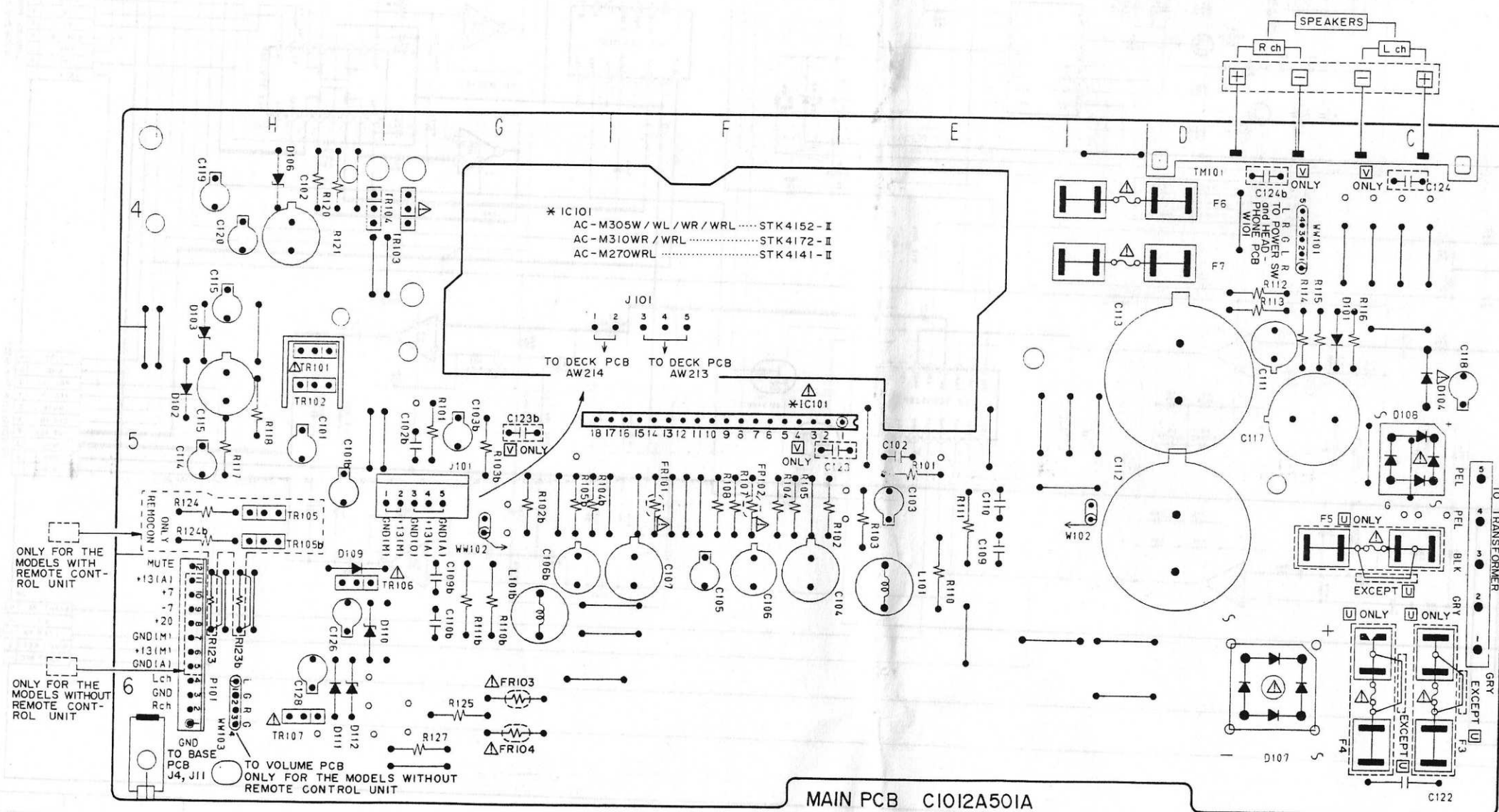
PNP TRANSISTOR
 NPN TRANSISTOR

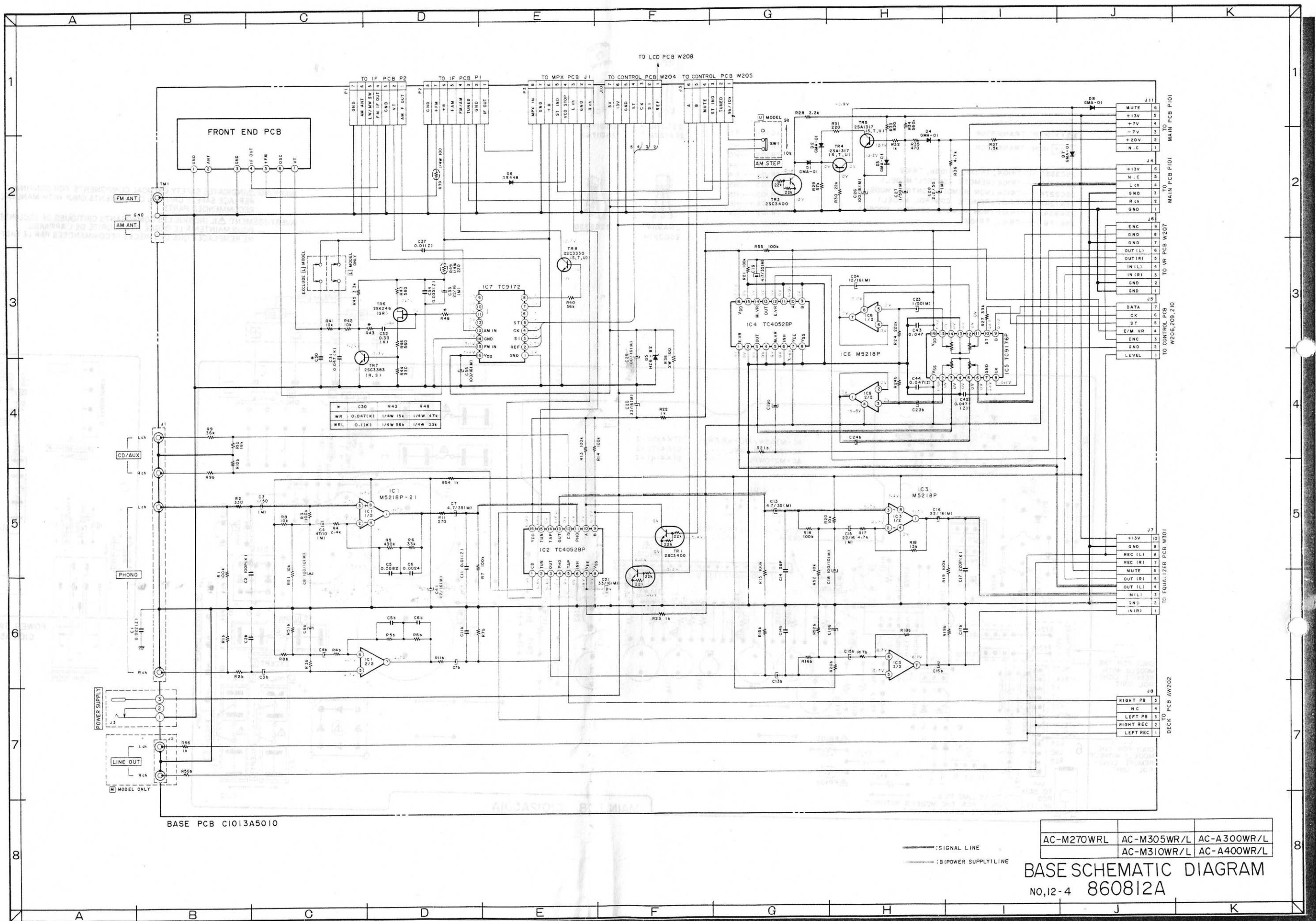
2SC3330.....TRI04, TRI05, TRI05b, TRI02
 2SC3116.....TRI06 (REMOTE CONTROL MODEL)
 2SC2274.....TRI06 (NON REMOTE CONTROL MODEL)
 2SA1248.....TRI07 (REMOTE CONTROL MODEL)
 2SA984K.....TRI07 (NON REMOTE CONTROL MODEL)
 2SD1761.....TRI01, TRI03

IC101.....F5
 TRI01.....H5
 TRI02.....H5
 TRI03.....G4
 TRI04.....G4
 TRI05.....H5
 TRI05b.....H5
 TRI06.....H6
 TRI07.....H6

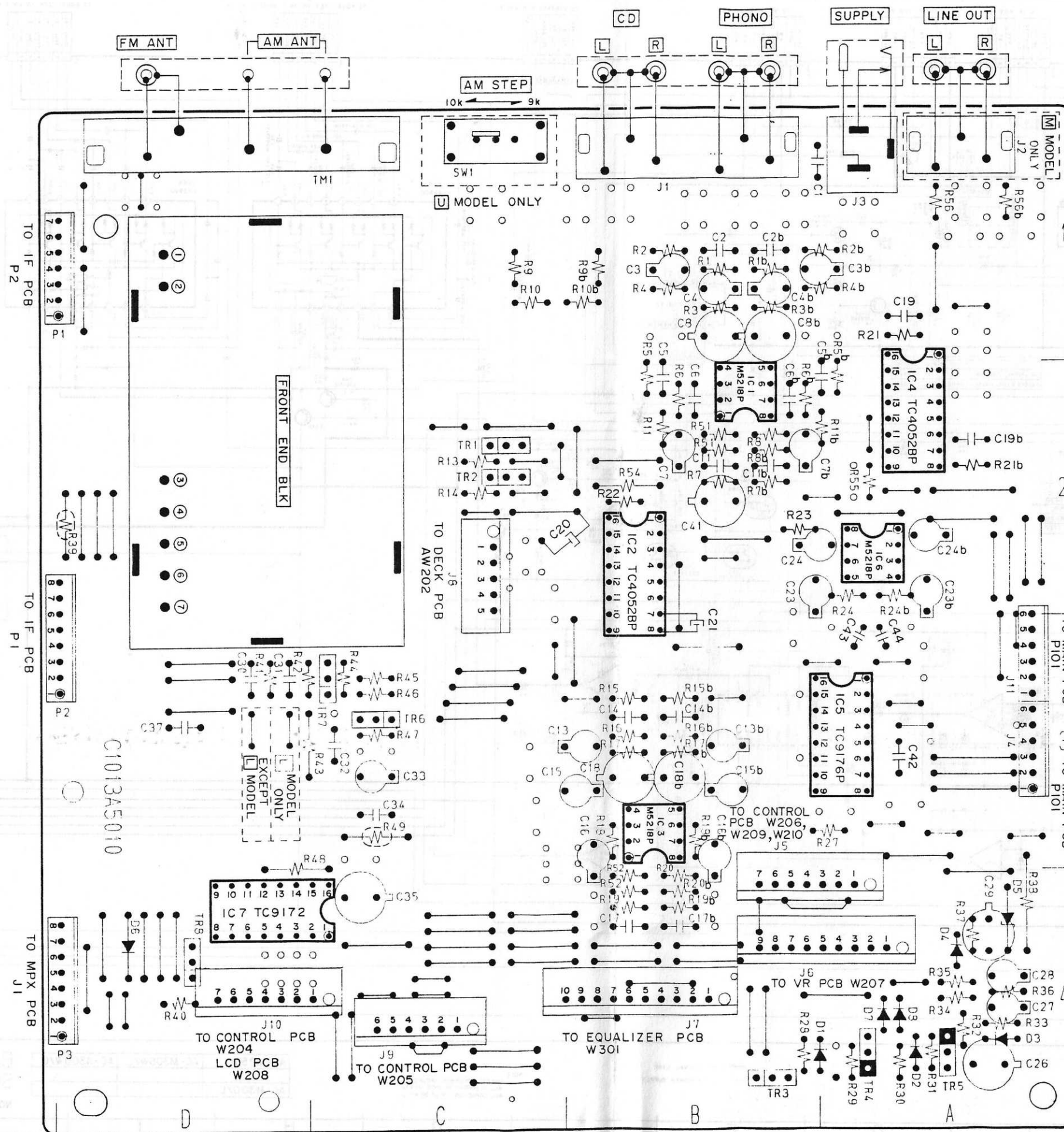


WARNING: Δ INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY. REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS.
 AVERTISSEMENT: Δ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDÉES PAR LE FABRICANT.





AC-M270WRL AC-M305WR/L AC-A300WR/L
 AC-M310WR/L AC-A400WR/L
BASE SCHEMATIC DIAGRAM
 NO.12-4 860812A



IC 1 B2
 IC 2 B2
 IC 3 B3
 IC 4 A2
 IC 5 A3
 IC 6 A2
 IC 7 D4
 TR 1 C2
 TR 2 C2
 TR 3 B4
 TR 4 A4
 TR 5 A4
 TR 6 C3
 TR 7 C3
 TR 8 D4

B PNP TRANSISTOR
 NPN TRANSISTOR

2SC3383 TR 7
 2SC3330 TR 8
 2SC3400 TR 1, TR 2, TR 3
 2SA1317 TR 4, TR 5
 2SK246 TR 6,

BASE PCB
 C1013A5010



2SC3400
 2SC3330
 2SA1317



2SC3383



2SK246

B PNP TRANSISTOR
 NPN TRANSISTOR
 B

2SC3399..... TR1, TR2, TR3
 2SC3383..... TR102
 2SA1317..... TR4, TR5
 2SD1012..... TR6, TR6b
 2SK246..... TR101

IC1..... B3
 IC2..... B2
 IC3..... C2
 IC4..... D2
 IC4b..... D3
 IC101..... C1

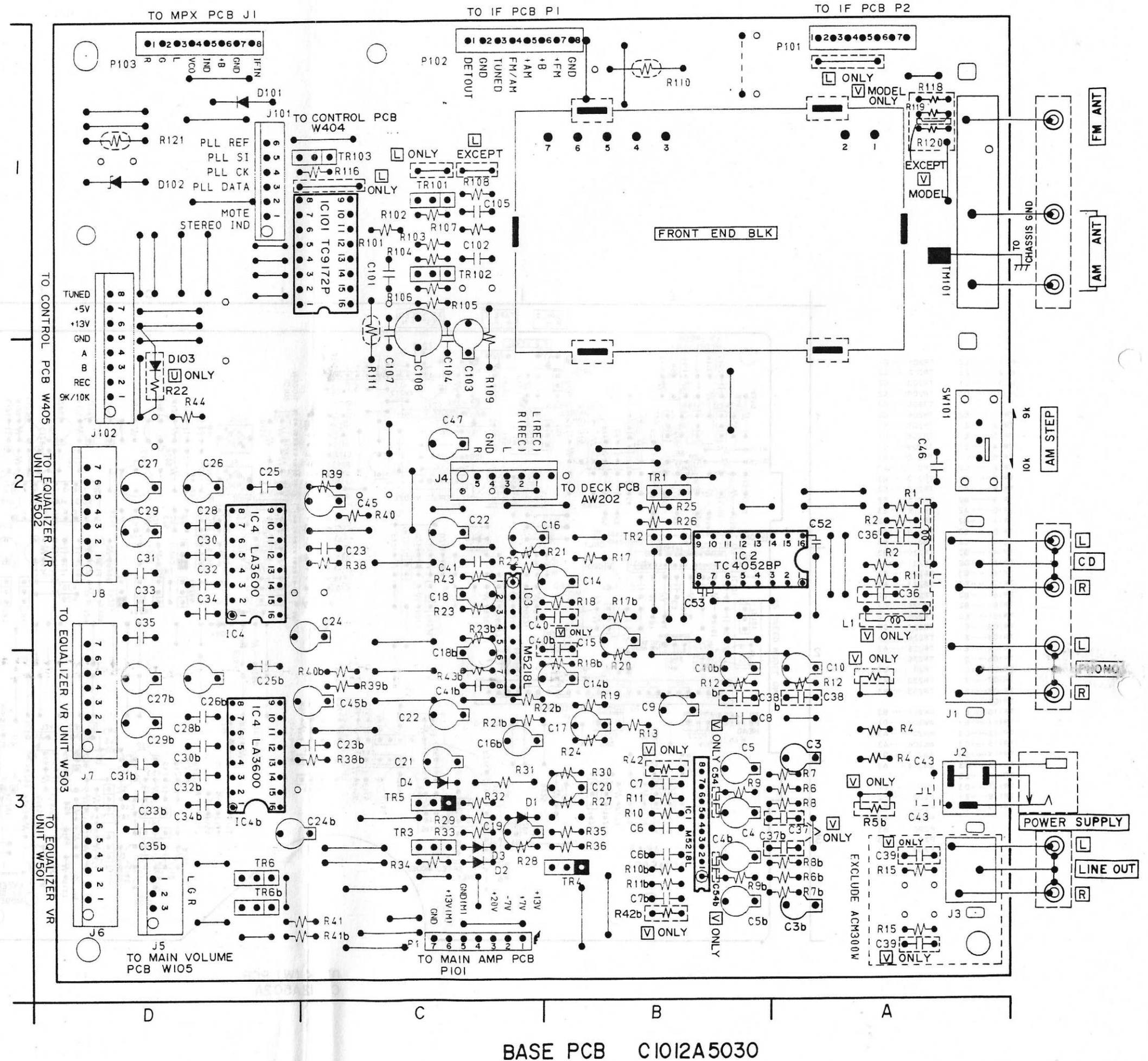
TR5..... C3
 TR6..... D3
 TR101..... C1
 TR102..... C1
 TR103..... C1

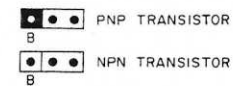
TR1..... B2
 TR2..... B2
 TR3..... C3
 TR4..... B3

ECB
 2SC3400
 2SC3330
 2SA1317
 2SD1012

ECB
 2SC3383

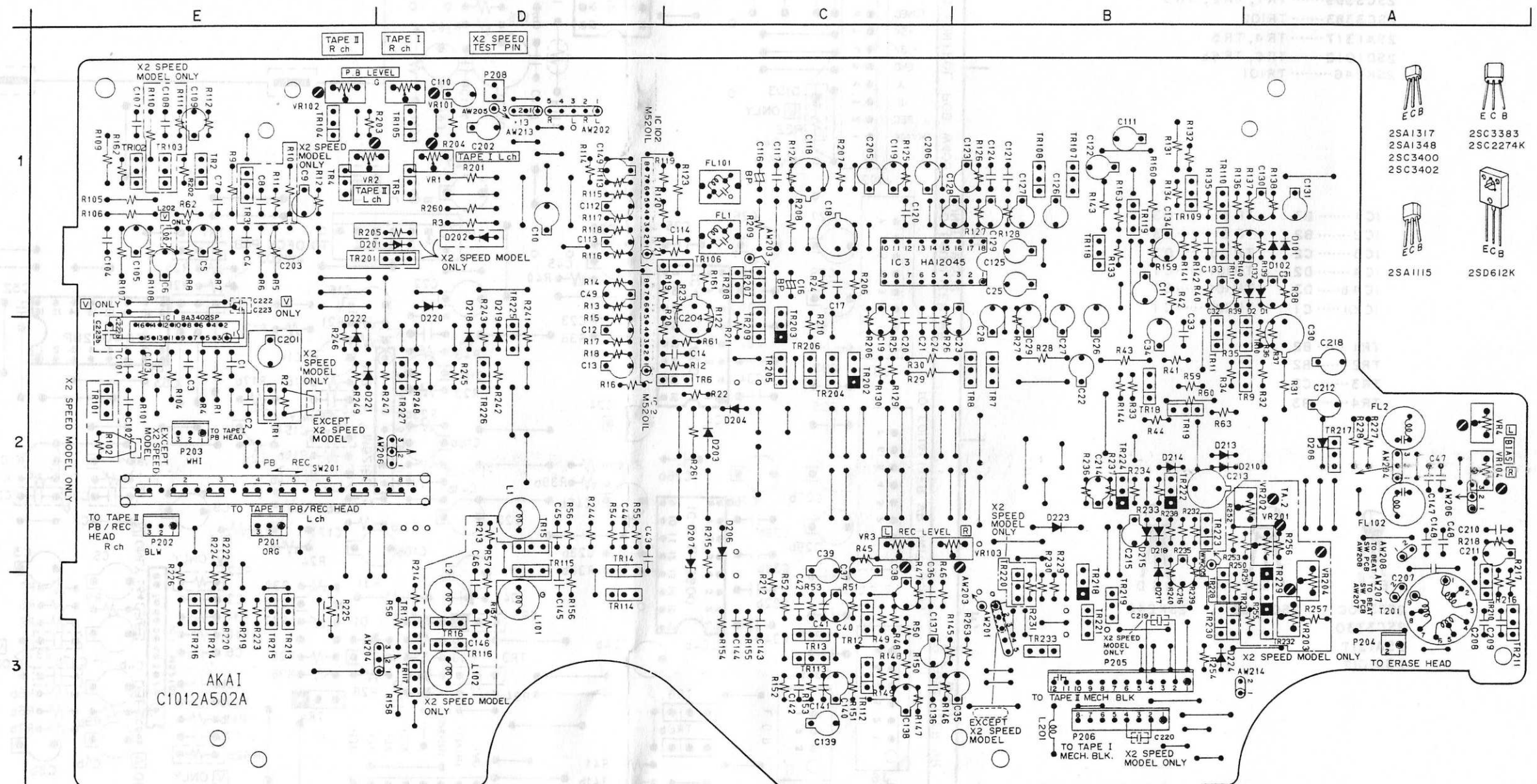
SGD
 2SK246



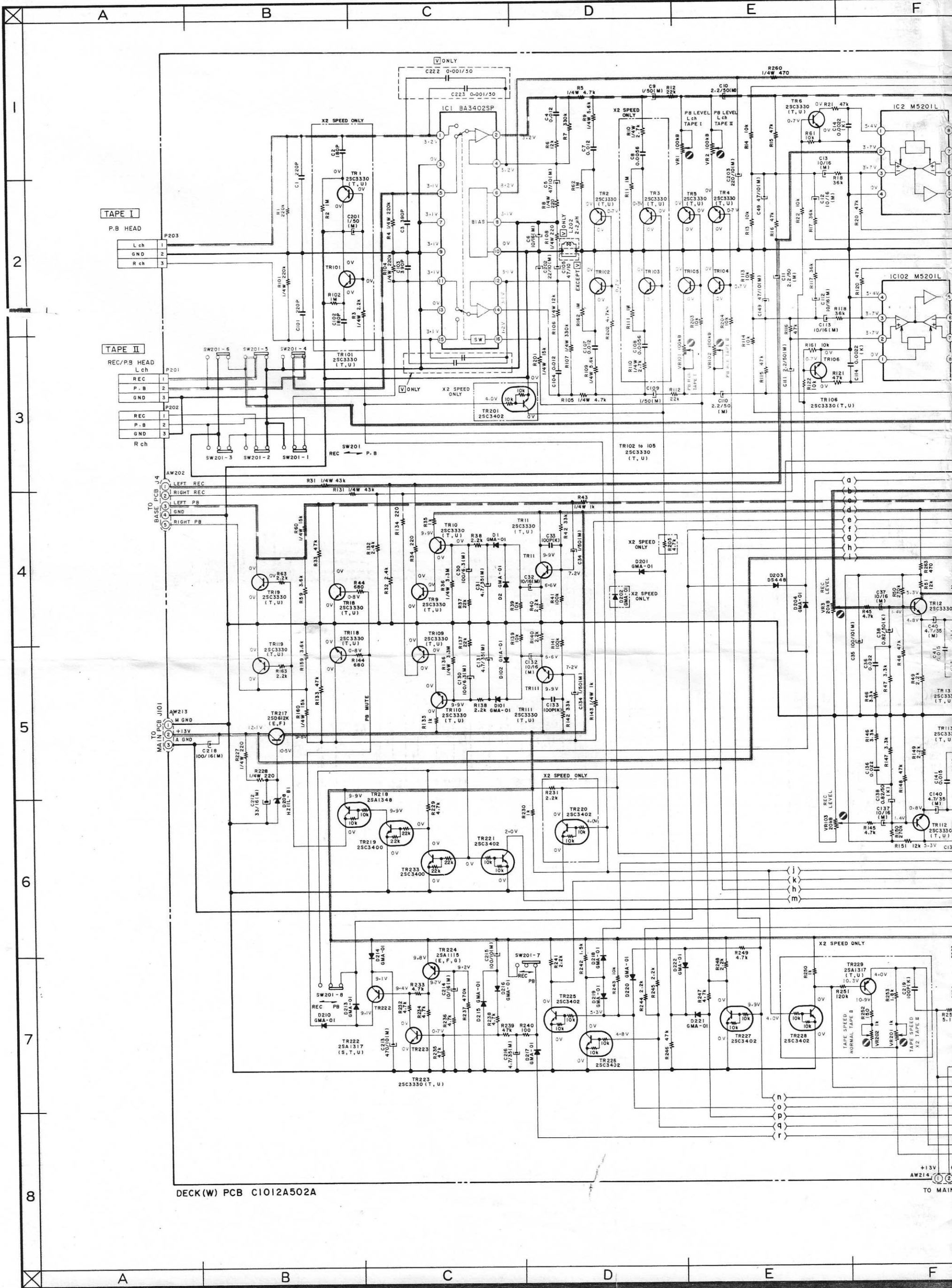


- 2SC3330 TR 1, TR 2, TR 3, TR 4, TR 5, TR 6, TR 9, TR 10, TR 11, TR 12, TR 13, TR 14, TR 15, TR 16, TR 17, TR 18, TR 19, TR 101, TR 102, TR 103, TR 104, TR 105, TR 106, TR 109, TR 110, TR 111, TR 112, TR 113, TR 114, TR 115, TR 118, TR 119, TR 126, TR 223
- 2SC3383 TR 7, TR 8, TR 107, TR 108
- 2SC3400 TR 204, TR 205, TR 206, TR 207, TR 208, TR 209, TR 219, TR 233
- 2SC2274K TR 210, TR 211
- 2SC3402 TR 214, TR 215, TR 220, TR 221, TR 225, TR 226, TR 227, TR 228, TR 230
- 2SA1348 TR 202, TR 203, TR 218
- 2SA1317 TR 222, TR 229, TR 232
- 2SA1115 TR 224
- 2SD612K TR 213, TR 231

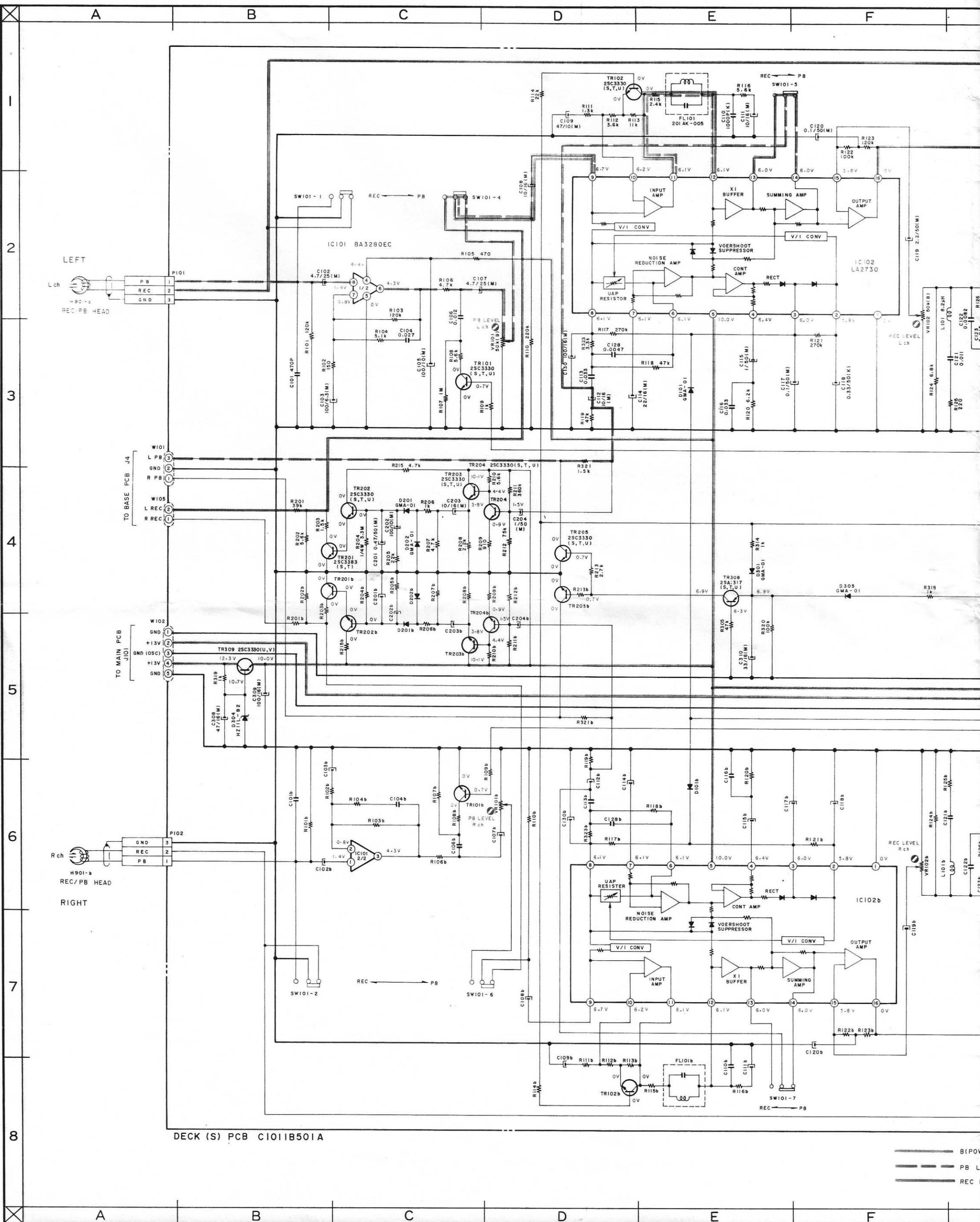
- IC 1 E2
- IC 2 D2
- IC 3 C1
- IC 102 D1
- TR 1 E2
- TR 2 E1
- TR 3 E1
- TR 4 E1
- TR 5 D1
- TR 6 C2
- TR 7 B2
- TR 8 B2
- TR 9 A2
- TR 10 A2
- TR 11 B2
- TR 12 C3
- TR 13 C3
- TR 14 D3
- TR 15 D2
- TR 16 D3
- TR 17 D3
- TR 18 B2
- TR 19 B2
- TR 101 E2
- TR 102 D2
- TR 103 E1
- TR 104 E1
- TR 105 C1
- TR 106 D1
- TR 107 B1
- TR 108 B1
- TR 109 B1
- TR 110 B1
- TR 111 B1
- TR 112 C3
- TR 113 C3
- TR 114 D3
- TR 115 D3
- TR 116 D3
- TR 117 D3
- TR 118 B1
- TR 119 B1
- TR 201 D1
- TR 202 C2
- TR 203 C2
- TR 204 C2
- TR 205 C2
- TR 206 C2
- TR 207 C1
- TR 208 C1
- TR 209 C2
- TR 210 A3
- TR 211 A3
- TR 212 E3
- TR 213 E3
- TR 214 E3
- TR 215 E3
- TR 216 E3
- TR 217 A2
- TR 218 B3
- TR 219 B3
- TR 220 B3
- TR 221 B3
- TR 222 B2
- TR 223 B2
- TR 224 B2
- TR 225 D2
- TR 226 D2
- TR 227 D2
- TR 228 B3
- TR 229 A3
- TR 230 B3
- TR 231 B3
- TR 232 A3
- TR 233 B3
- AW201 B3
- AW202 D1
- AW207 A3
- AW208 A3
- AW213 D1
- AW214 A3
- P201 E2
- P202 E2
- P203 E2
- P204 A3
- P205 B3
- P206 B3
- P208 D1



DECK (W) PCB
C1012A502A

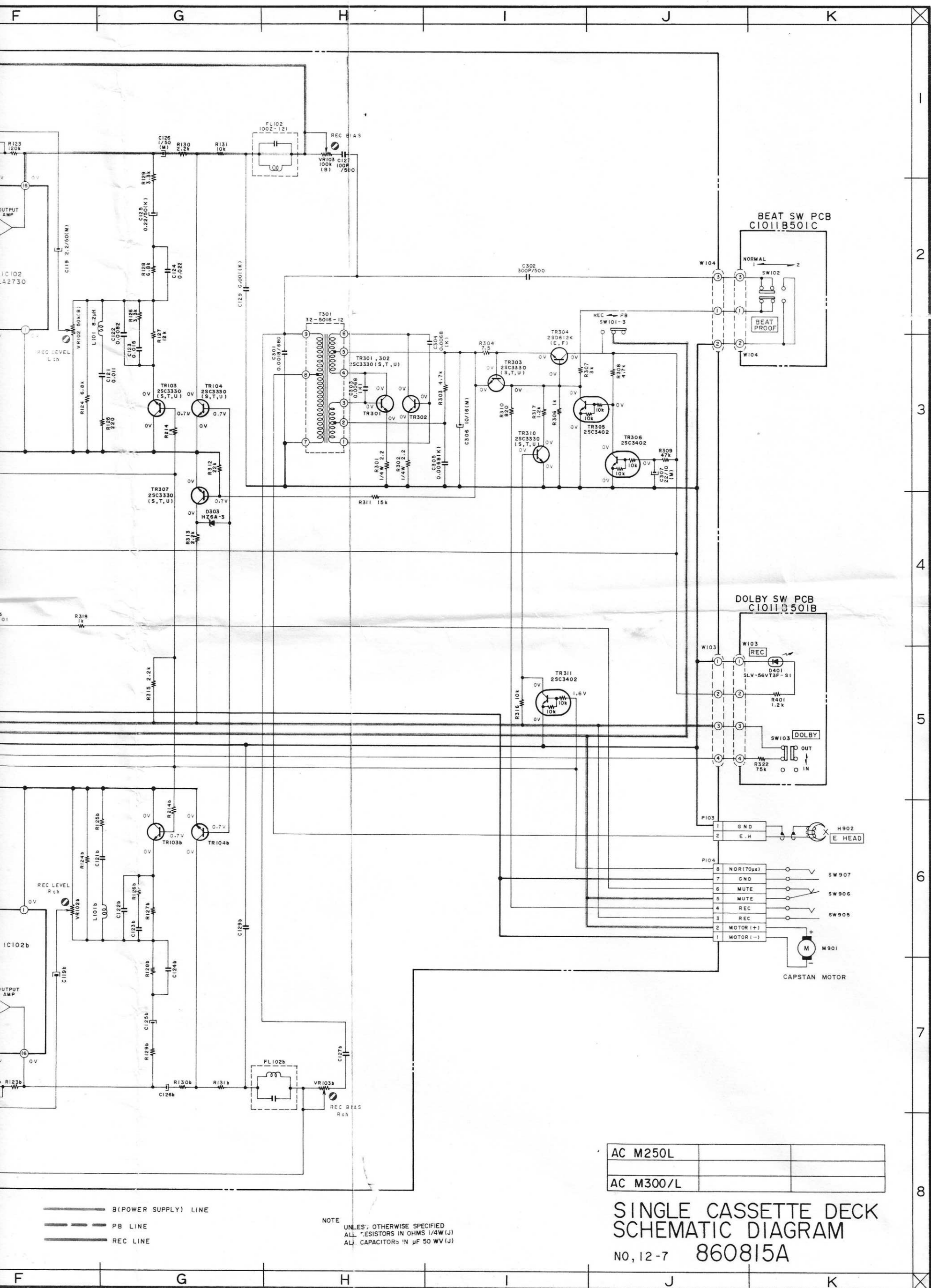


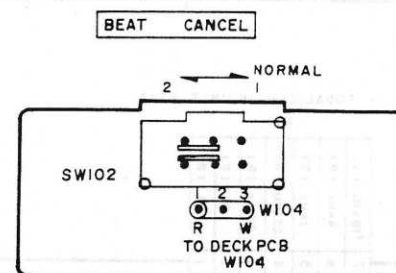




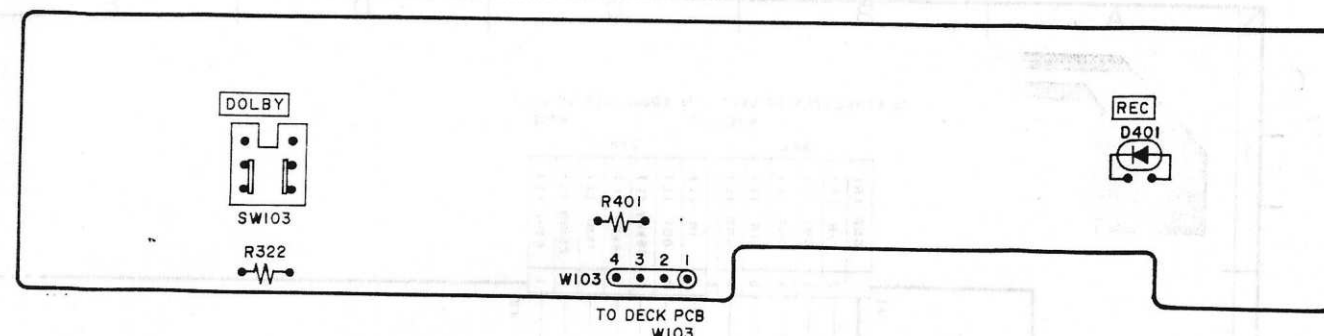
DECK (S) PCB C1011B501A

B(PV)
PB L
REC





BEAT SW PCB
C1011B501C



DOLBY SW PCB
C1011B501B

IC101 -- C3
IC102 -- C2
IC102B -- E2

TR101 -- C3
TR101b -- D3
TR102 -- C2
TR102b -- E3
TR103 -- C2
TR103b -- E1
TR104 -- C1
TR104b -- E1
TR201 -- B1
TR201b -- D1
TR202 -- B1
TR202b -- D1
TR203 -- C1
TR203b -- E1
TR204 -- C1
TR204b -- E1
TR205 -- C1
TR205b -- D1
TR301 -- B2
TR302 -- B2
TR303 -- B2
TR304 -- B2
TR305 -- B2
TR306 -- B2
TR307 -- B1
TR308 -- B1
TR309 -- B1
TR310 -- B2
TR311 -- B2

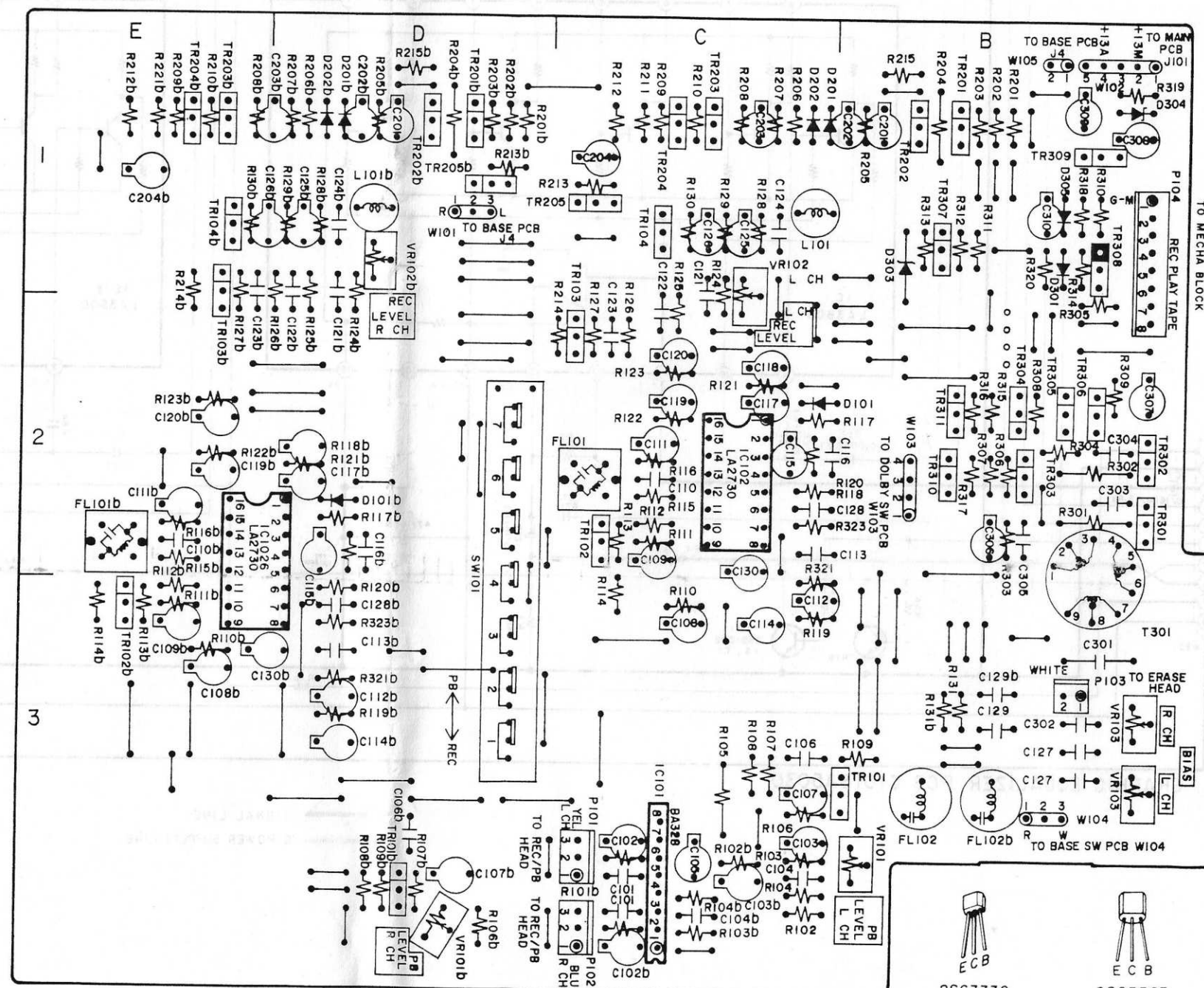
2SC3330 --- TR101, TR101b, TR102, TR102b, TR103, TR103b
TR104, TR104b, TR205, TR205b, TR301
TR302, TR303, TR309, TR310, TR202, TR202b
TR203, TR203b, TR204, TR204b, TR307

2SC3383 --- TR201, TR201b

2SC3402 --- TR305, TR306, TR311

2SA1317 --- TR308

2SD612K --- TR304



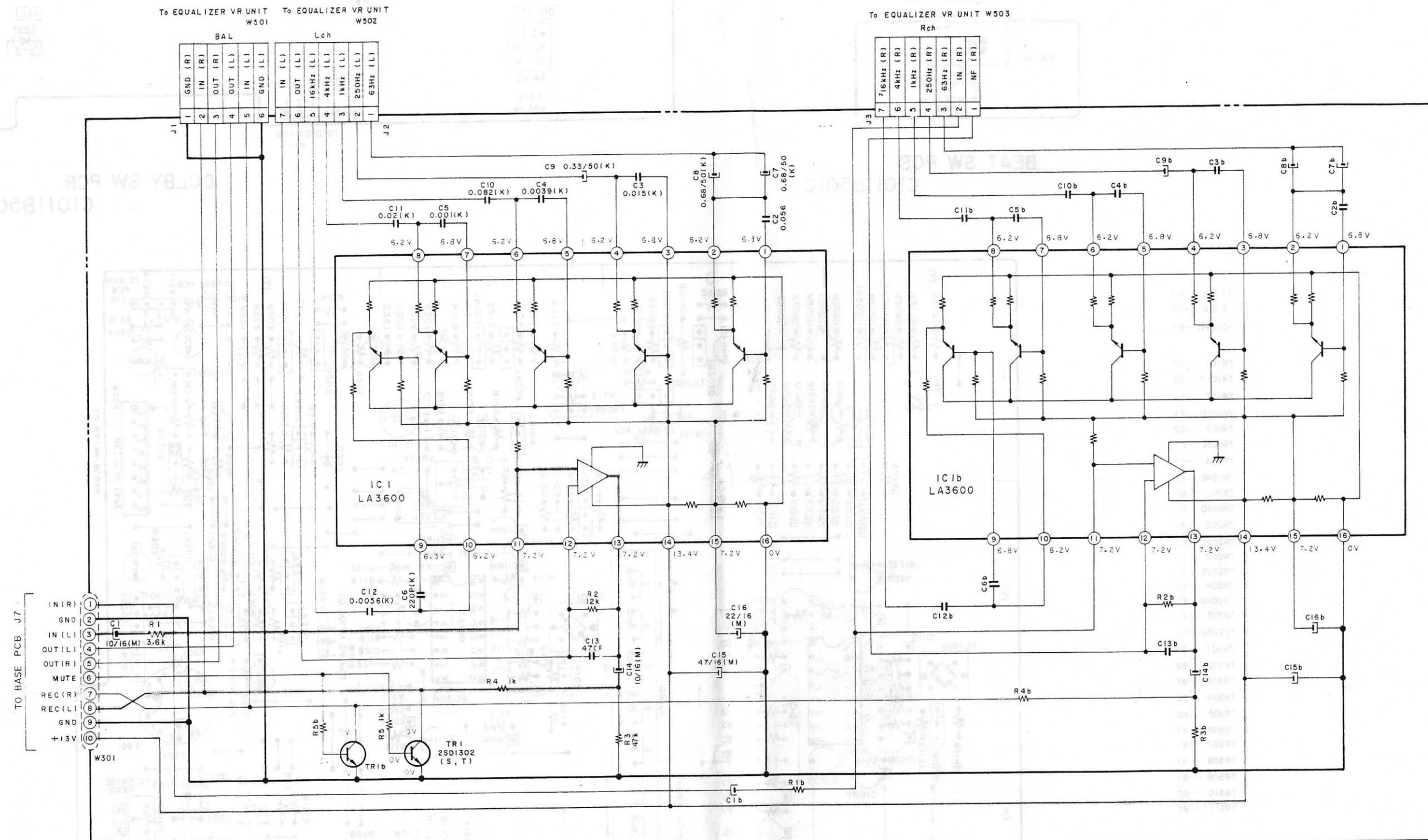
PNP TRANSISTOR
NPN TRANSISTOR

DECK(S) PCB
C1011B501A

2SC3330
2SC3402
2SA1317

2SC3383

2SD612K

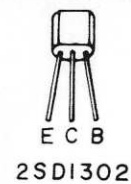
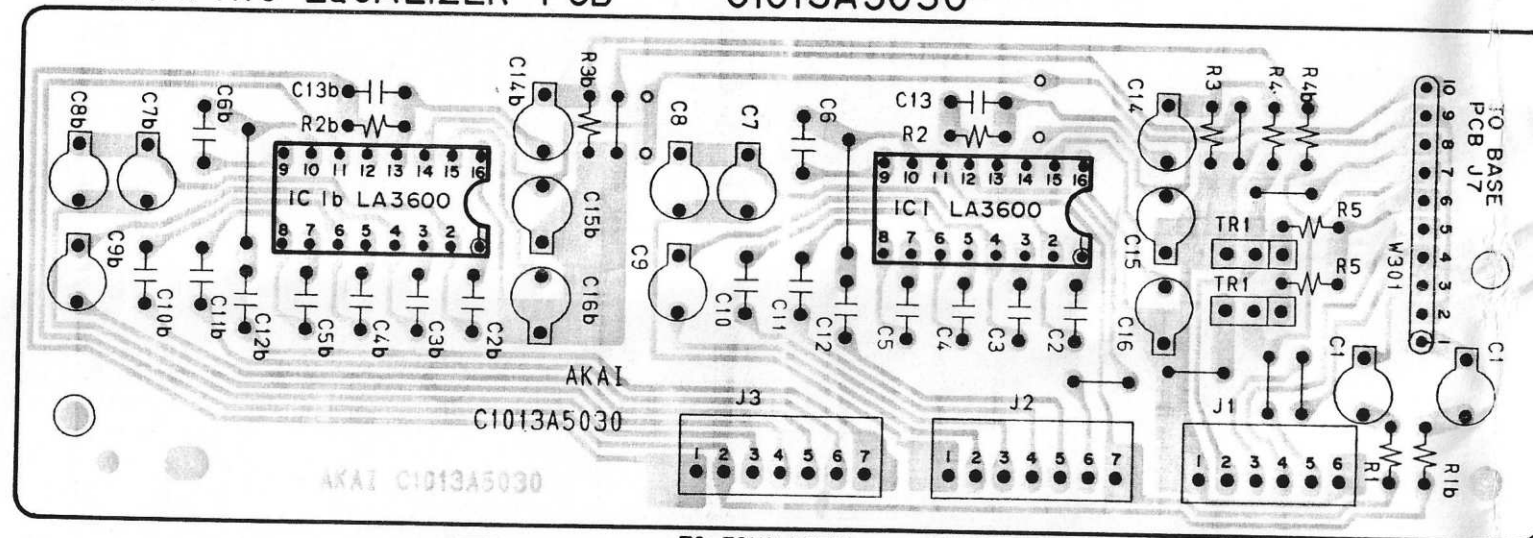


GRAPHIC EQUALIZER PCB C1013A5030

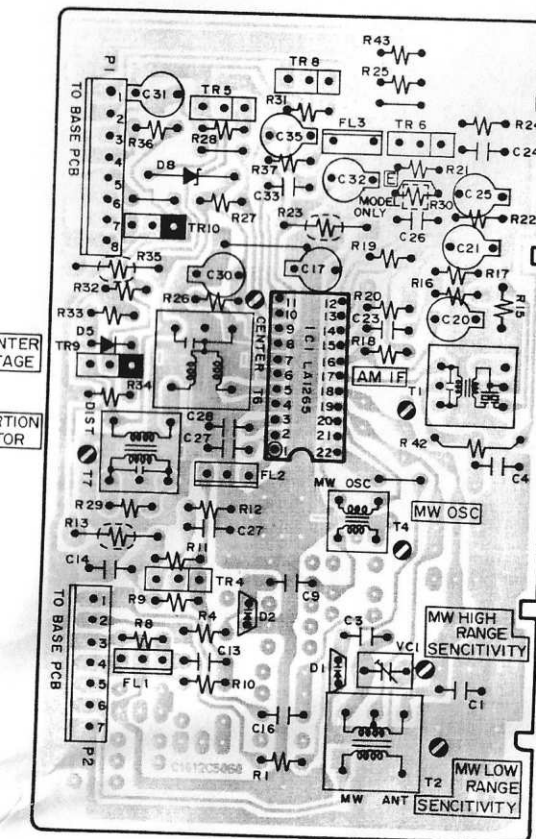
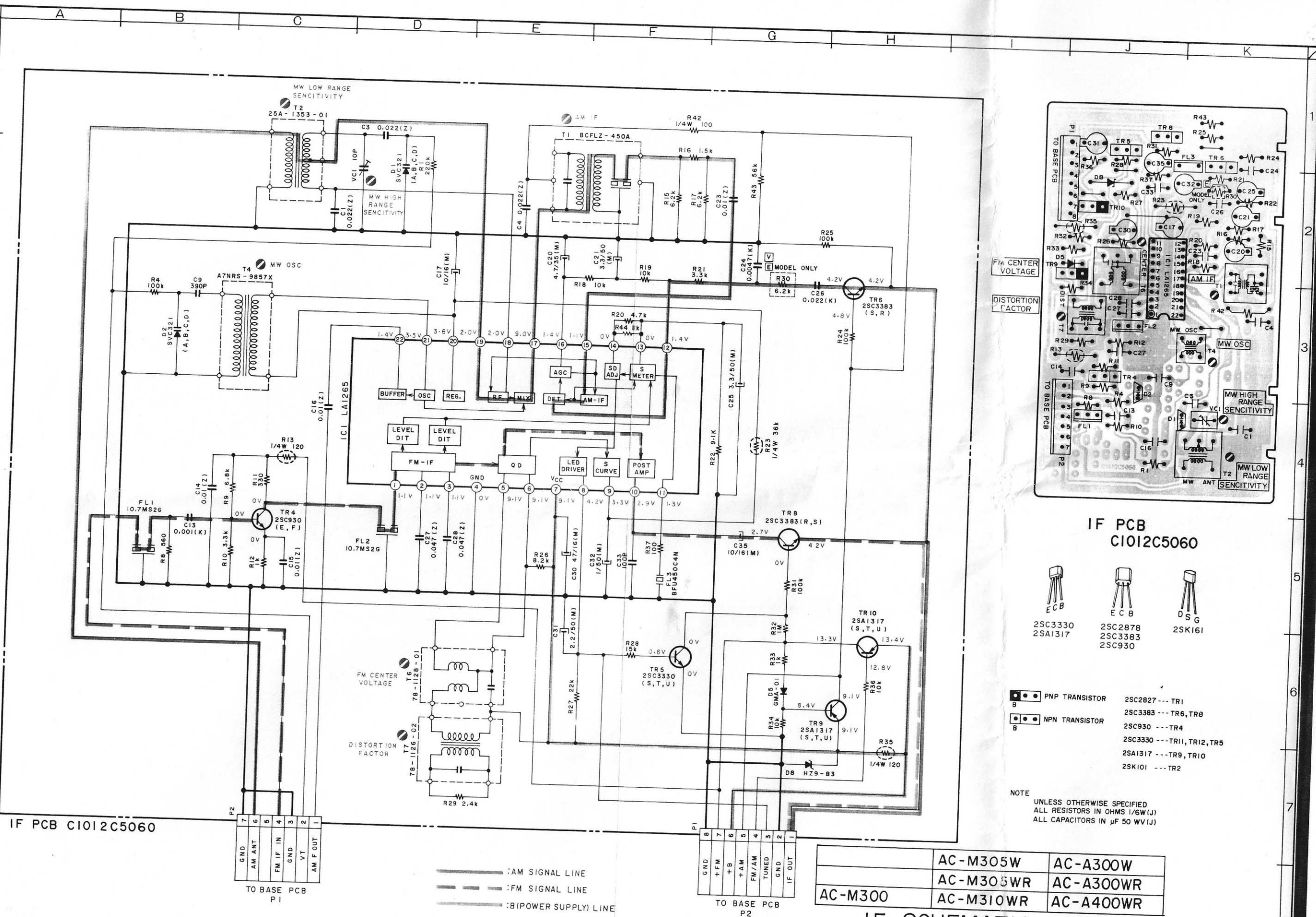
AC-M270WRL	AC-M305WR/L	AC-A300WR/L
	AC-M310WR/L	AC-A400WR/L

GRAPHIC EQUALIZER
SCHEMATIC DIAGRAM
NO,12-8 860816A

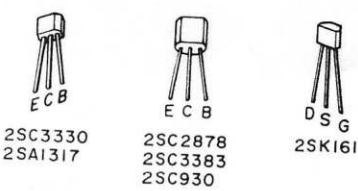
GRAPHIC EQUALIZER PCB C1013A5030



TRI --- 2SD1302

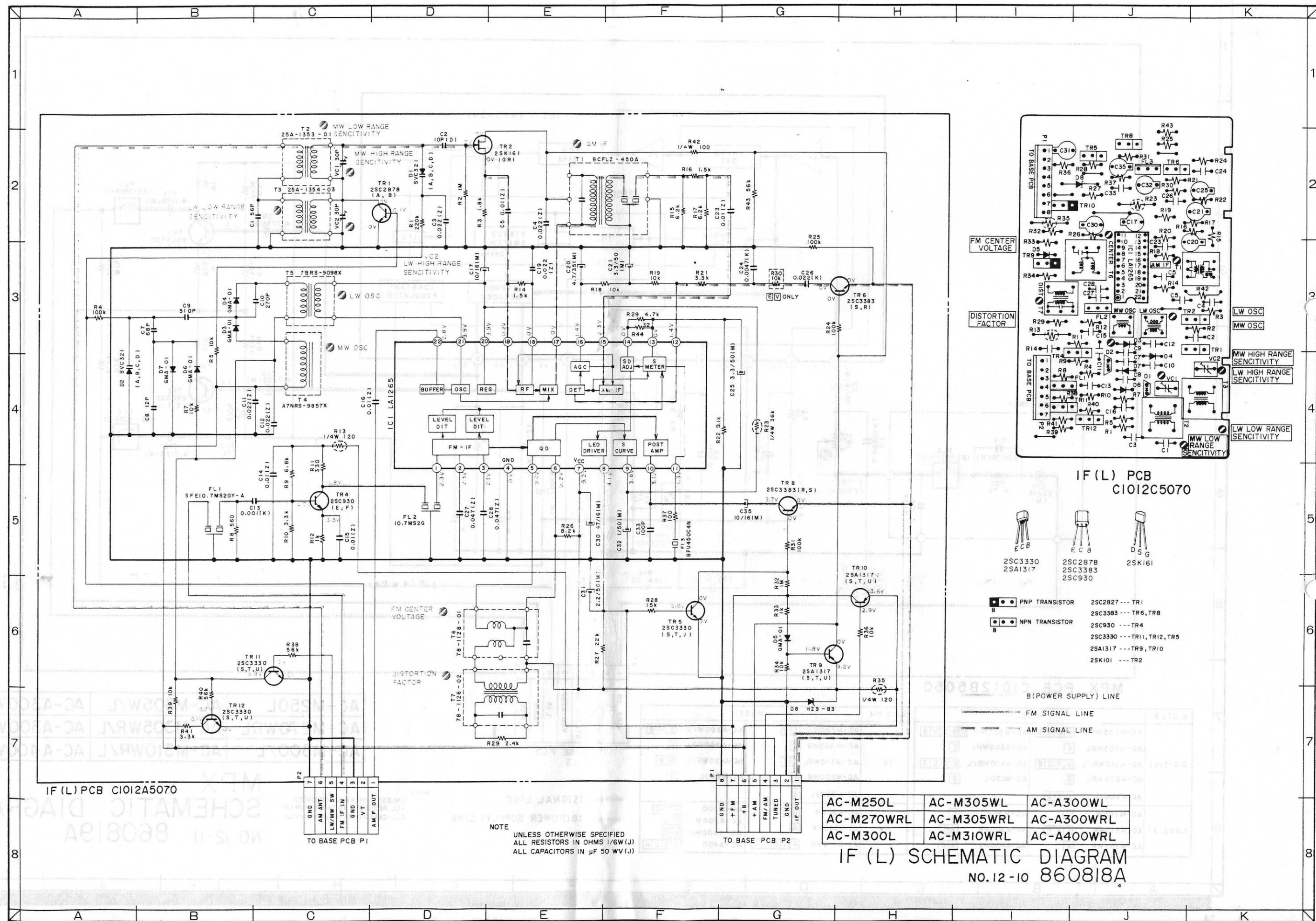


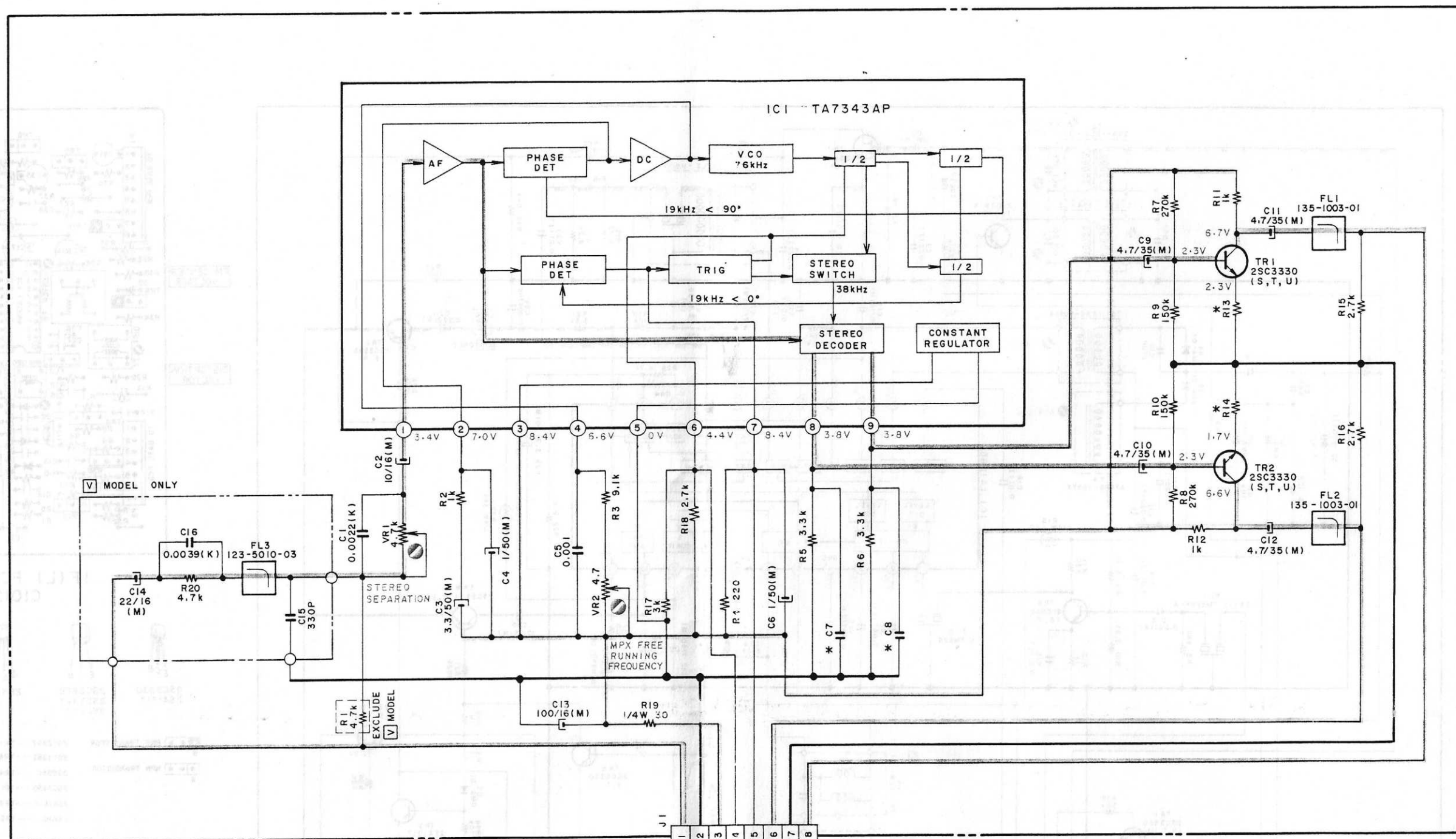
IF PCB C1012C5060



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

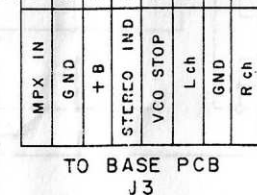
IF SCHEMATIC DIAGRAM
NO.12-9 860817A





MPX PCB C1012B5050

* C7C8	MODEL		* R13 R14	MODEL	
0.015(k)	AC-M305W/L	U E V S	680	AC-M305W/L	E V
	AC-M305WRL	E		AC-M305WR	E
	AC-M310W/L	U S E B		AC-M310WRL	E B
	AC-M270WRL	B		AC-M270WR	B
	AC-M300/L	U E S		AC-M300/L	E
0.022(k)	AC-M305W	C	1k	AC-M305W	U C
	AC-M310WR	C A E		AC-M310WR	A C E S U
	AC-M305WR	A		AC-M305WR	A
	AC-M300W/L	U S E V B		AC-A300W/L	E V B
	AC-A300WRL	E		AC-A300WRL	E
	AC-A400WR/L	U S E B		AC-A400WR/L	E B
	AC-M250L	B		AC-M250L	B
	AC-M300	C		AC-M300	U S C
	AC-A300WR	A C		AC-A300WR	U S
	AC-A400WR	A C		AC-A400	U S C A

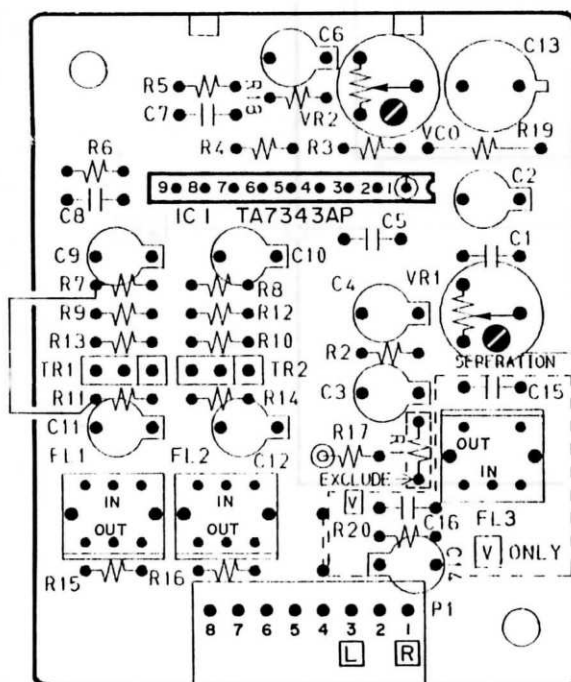


— : SIGNAL LINE
 — : B (POWER SUPPLY) LINE

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

AC-M250L	AC-M305W/L	AC-A300W/L
AC-M270WRL	AC-M305WR/L	AC-A300WR/L
AC-M300/L	AC-M310WR/L	AC-A400WR/L

MPX
 SCHEMATIC DIAGRAM
 NO 12-II 860819A

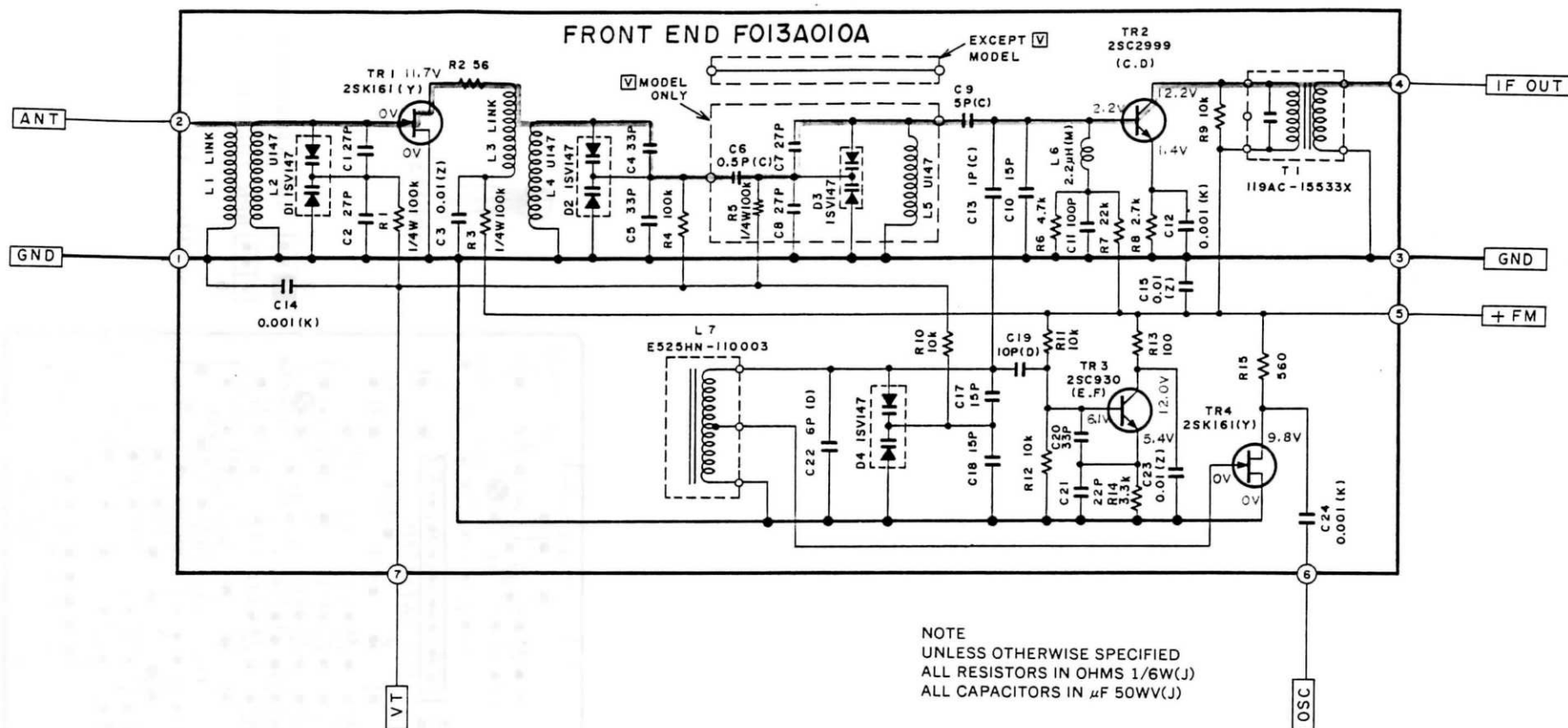


2SC3330

B
 PNP TRANSISTOR
 NPN TRANSISTOR
 B
 2SC3330.....TR 1, TR 2

TO BASE PCB
 J3

MPX PCB
 C1012B5050



AC-M250L	AC-M305W/L	AC-A300W/L
AC-M270WRL	AC-M305WR/L	AC-A300WR/L
AC-M300/L	AC-M310WR/L	AC-A400WR/L

FRONTEND
SCHEMATIC DIAGRAM
NO. 12-12 860820A