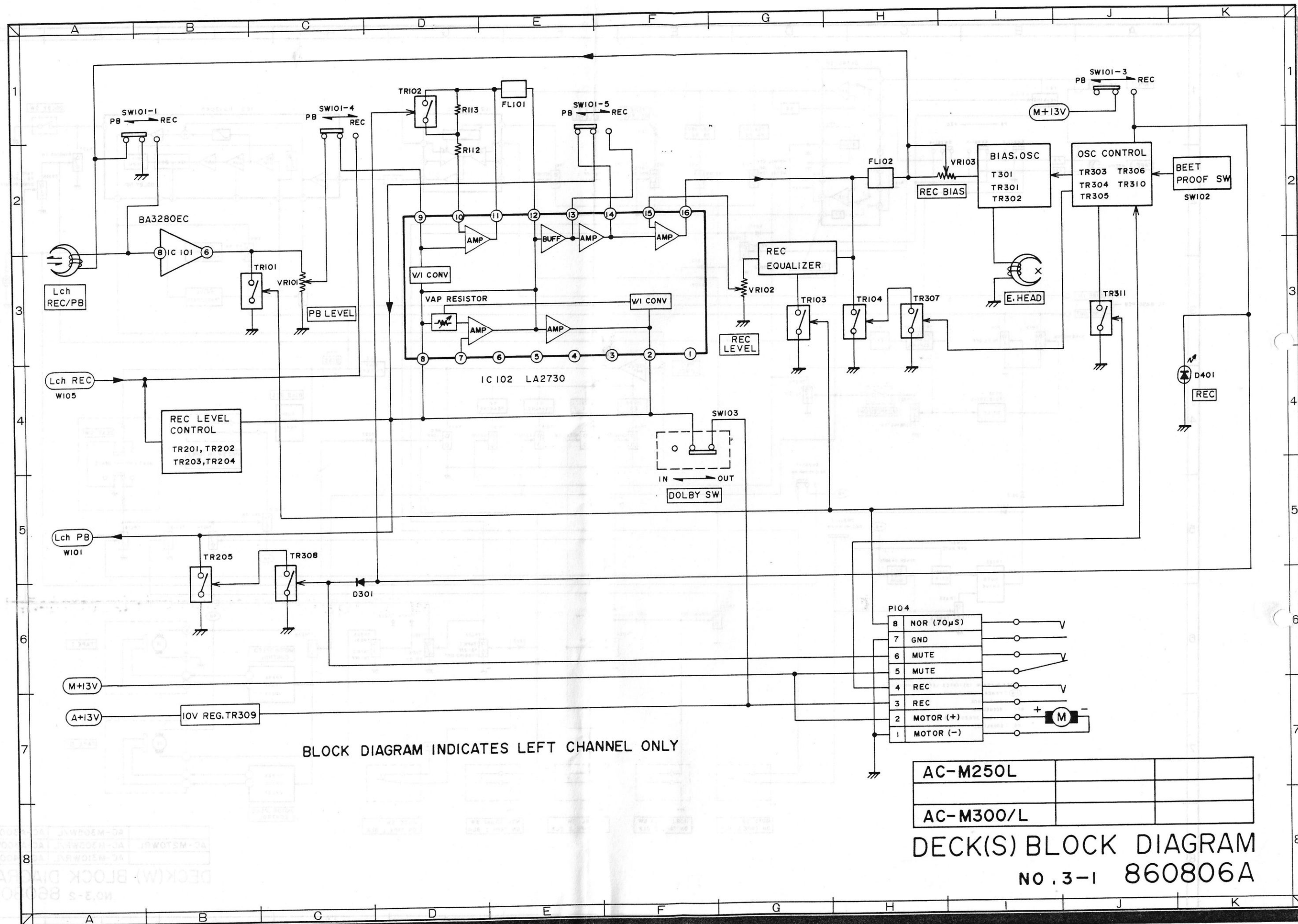
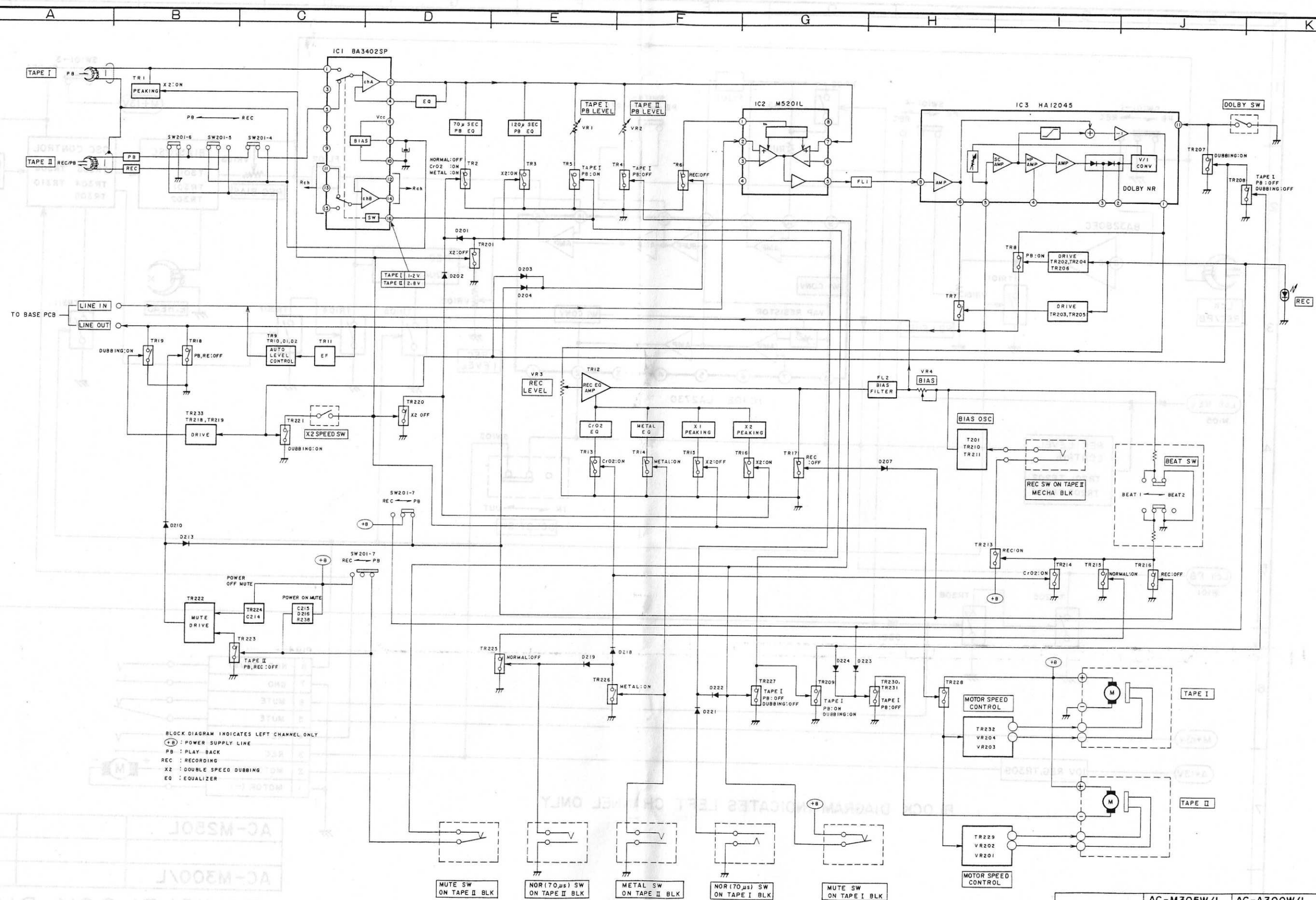




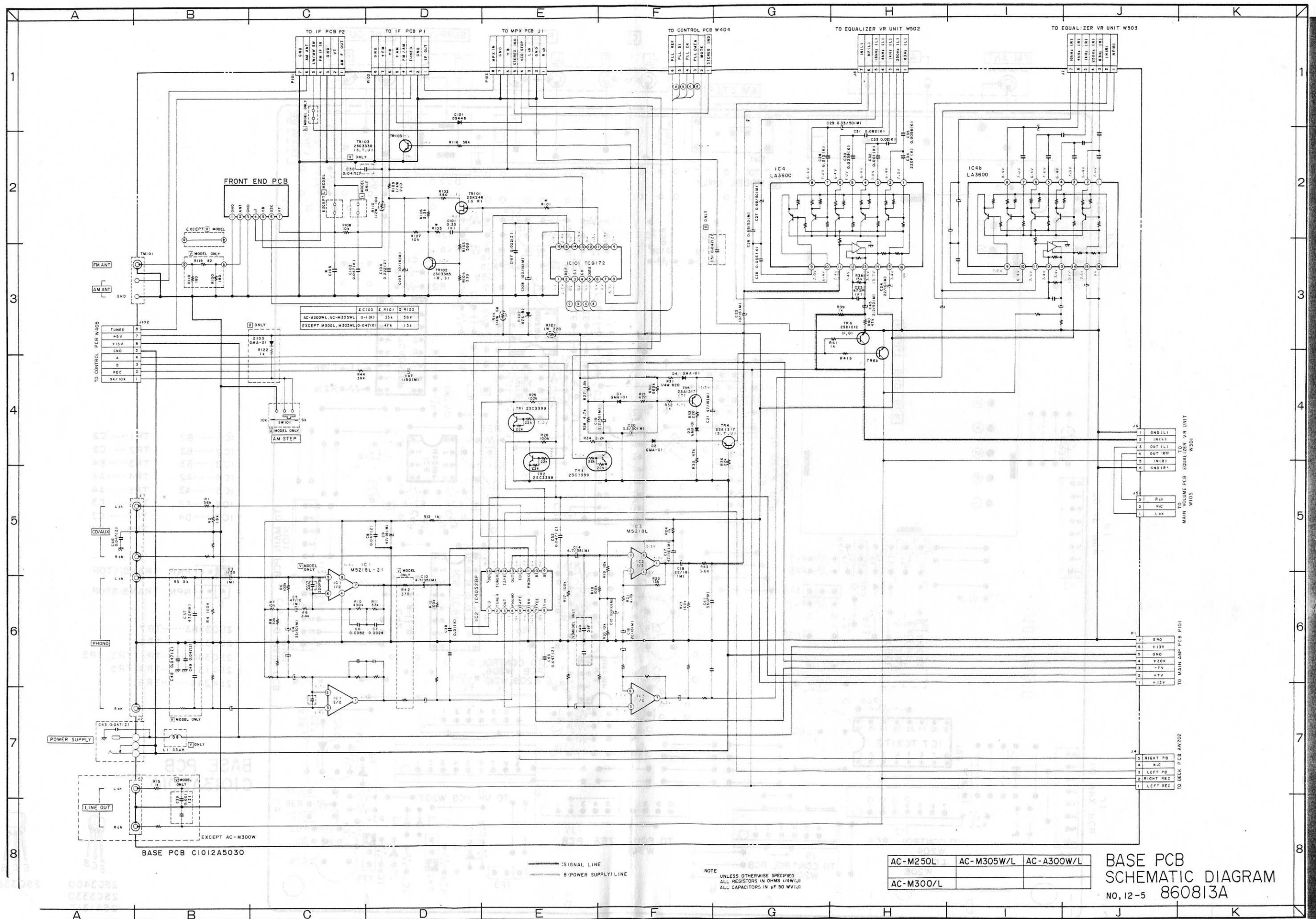
AC-M250L		
AC-M300/L		

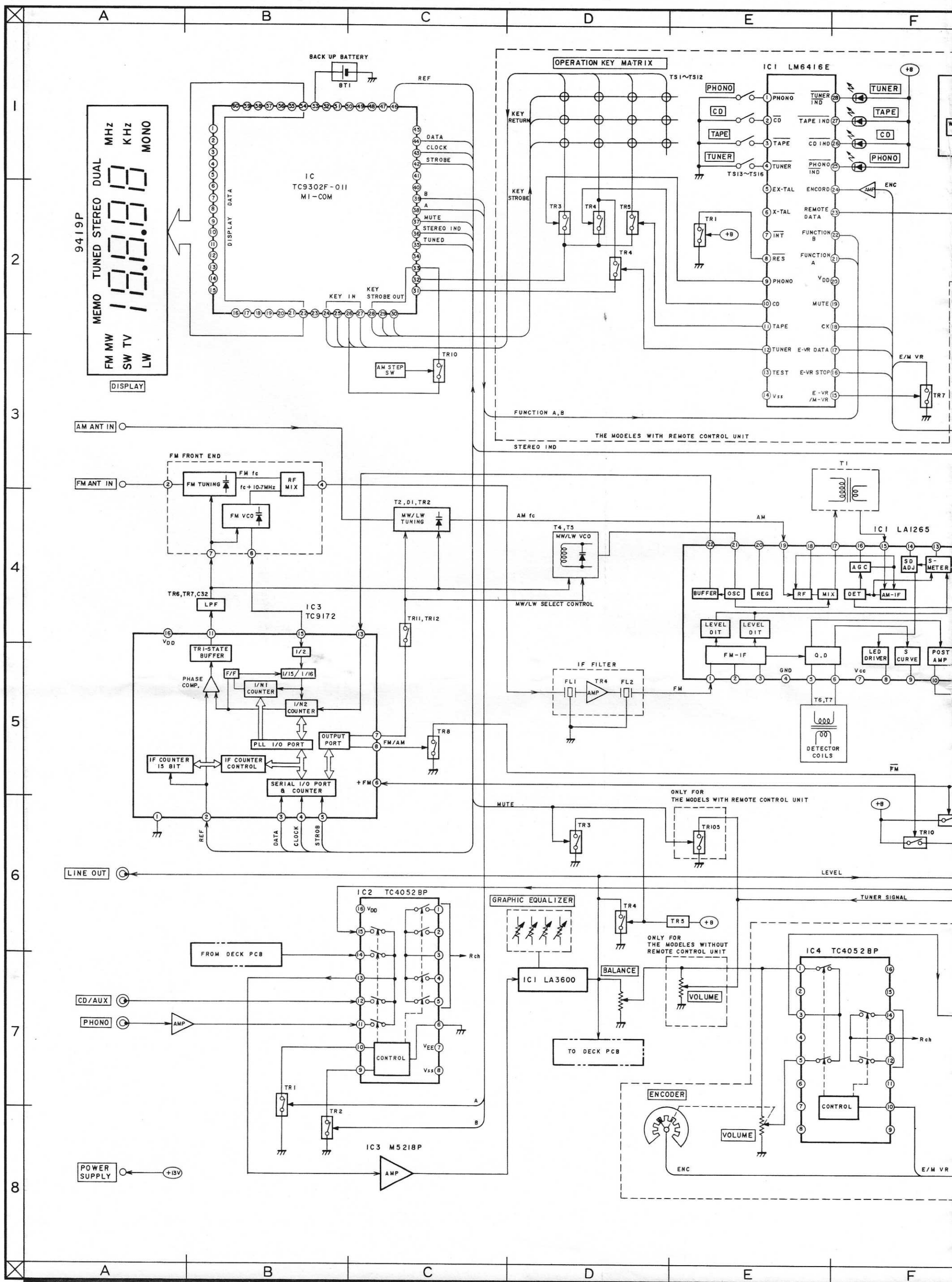
DECK(S) BLOCK DIAGRAM
NO. 3-1 860806A

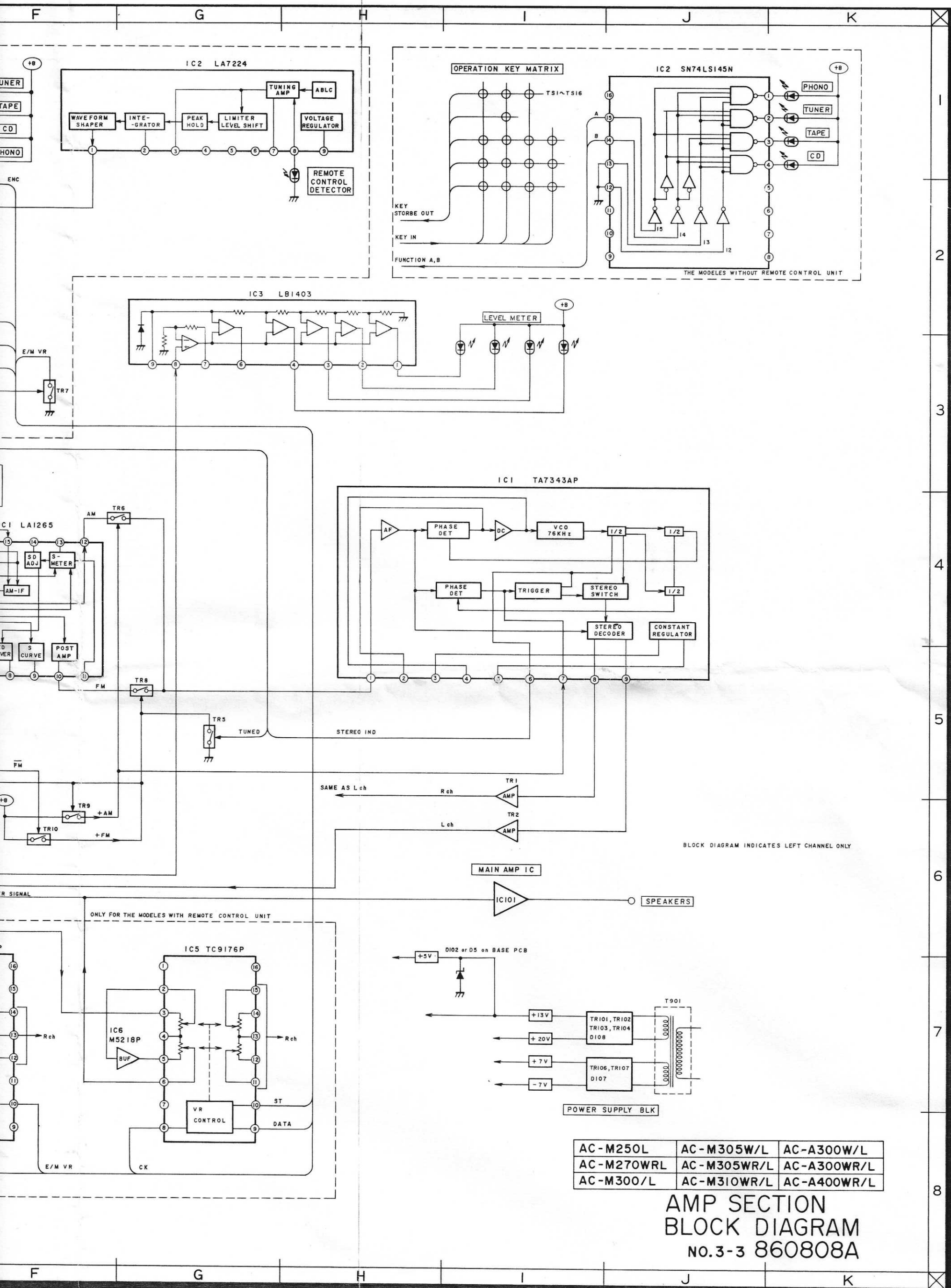


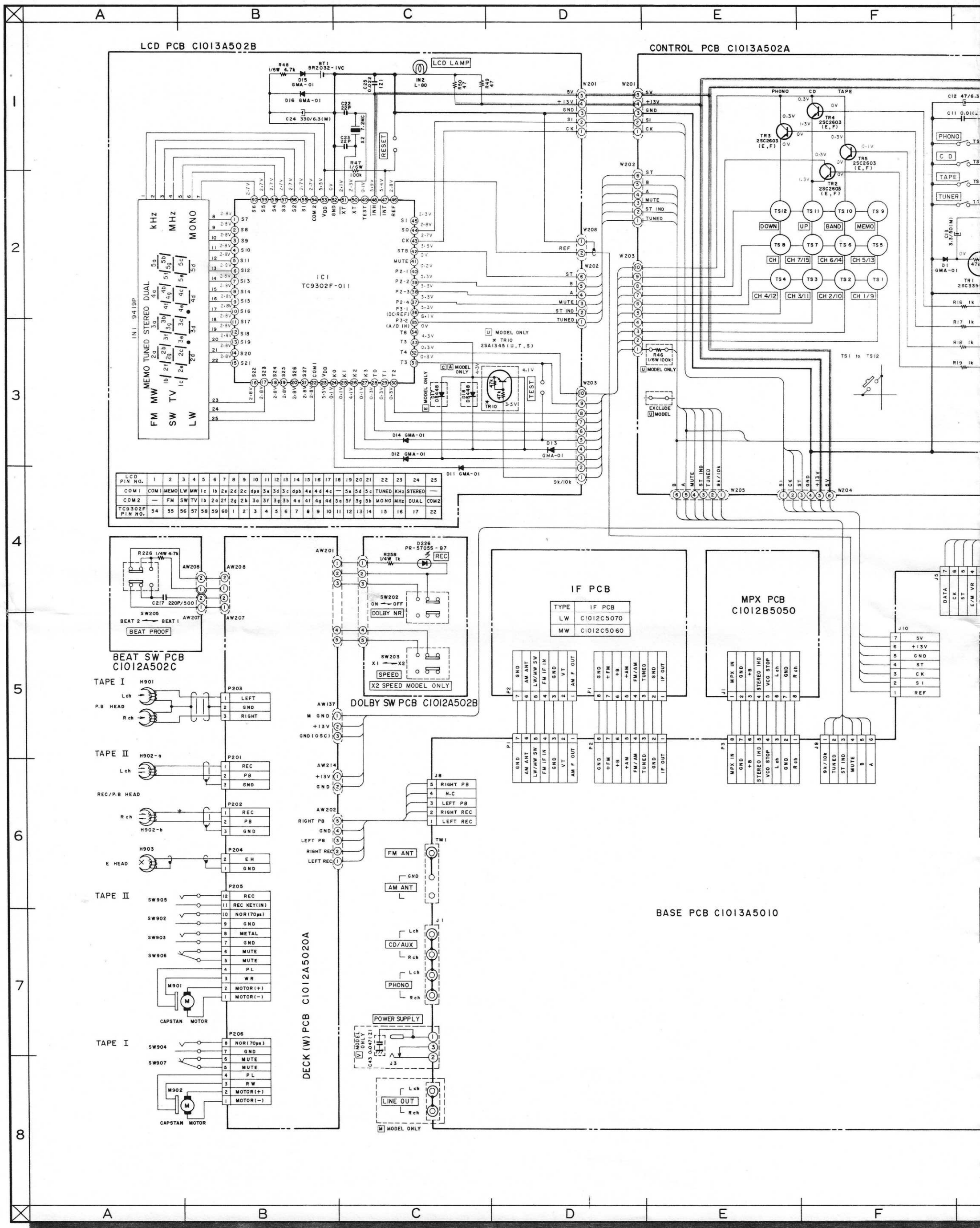
AC-M270WRL	AC-M305W/L	AC-A300W/L
AC-M305WR/L	AC-A300WR/L	
AC-M310WR/L	AC-A400WR/L	

DECK(W) BLOCK DIAGRAM
 NO.3-2 860807A





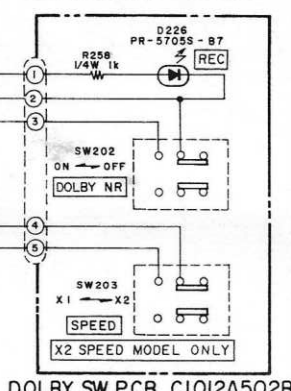
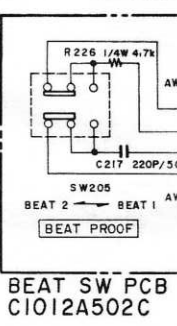




LCD PCB C1013A502B

CONTROL PCB C1013A502A

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	FM	TV	SW	FM	TV	SW	FM	TV	SW	FM	TV	SW	FM	TV	SW	FM	TV	SW	FM	TV	SW	FM
TC9302F	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

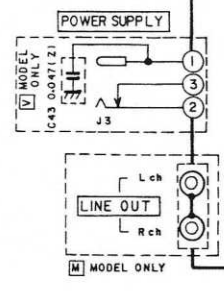


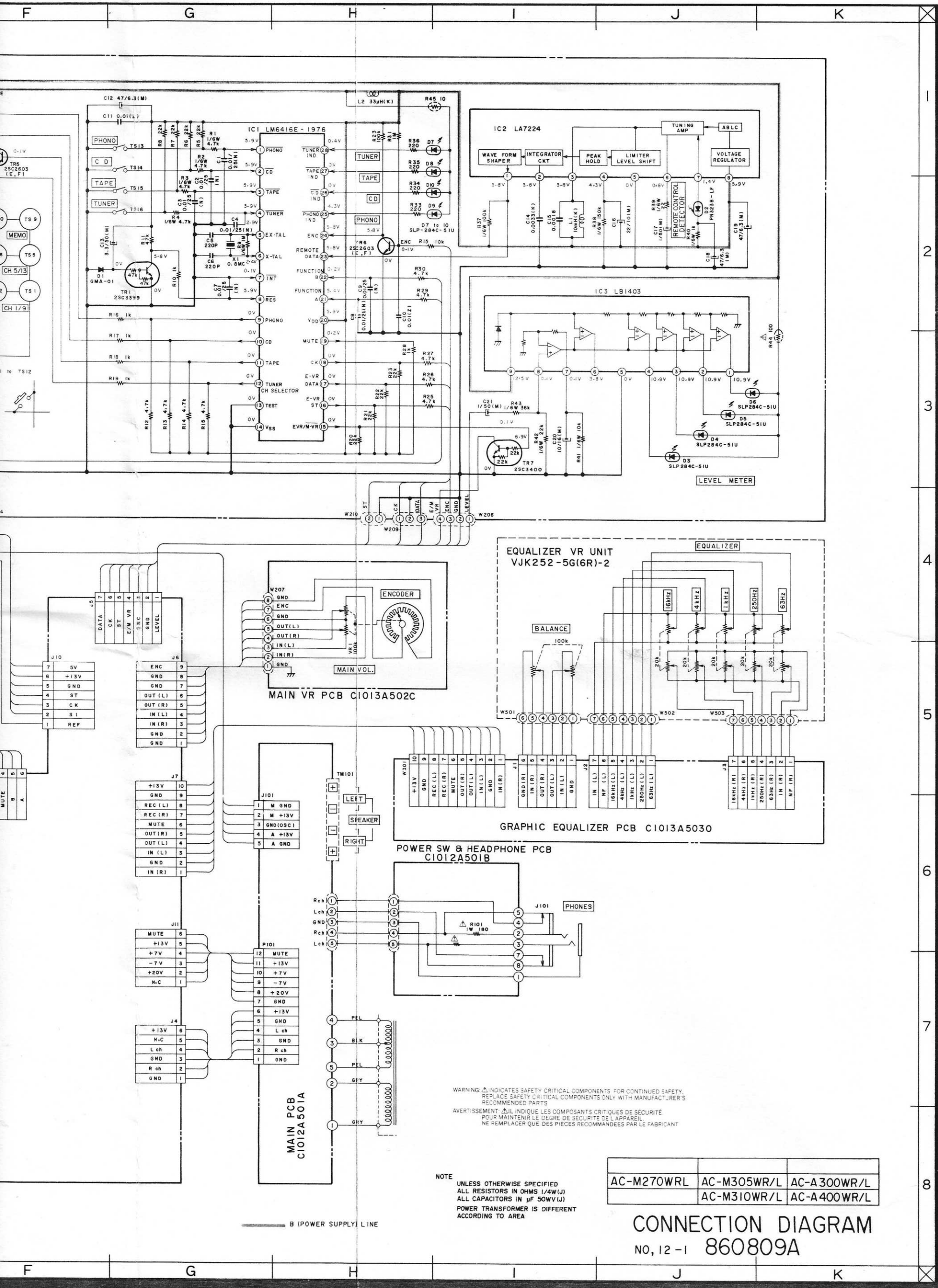
TYPE	IF PCB
LW	C1012C5070
MW	C1012C5060

MPX PCB C1012B5050

BASE PCB C1013A5010

DECK (W) PCB C1012A5020A



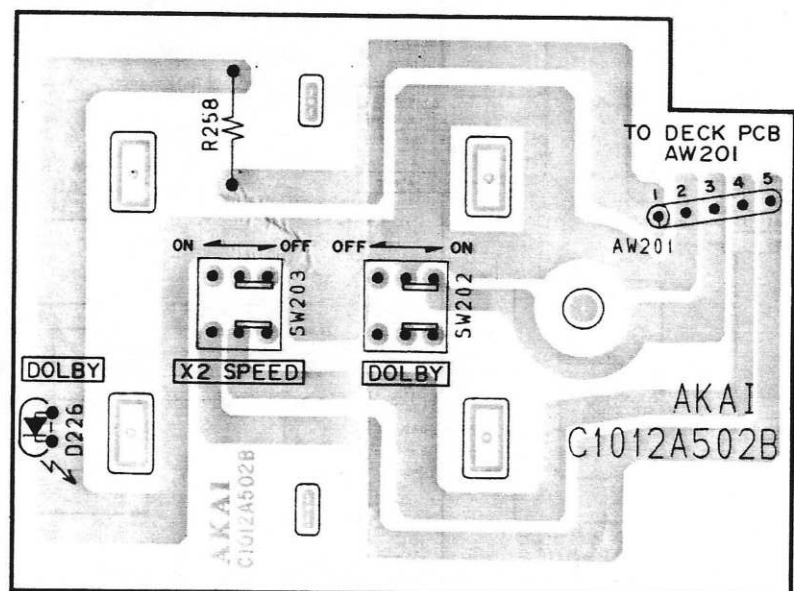
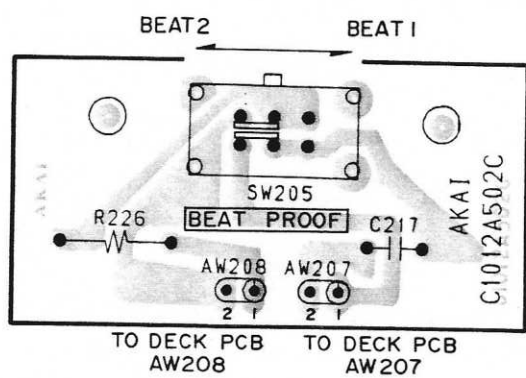
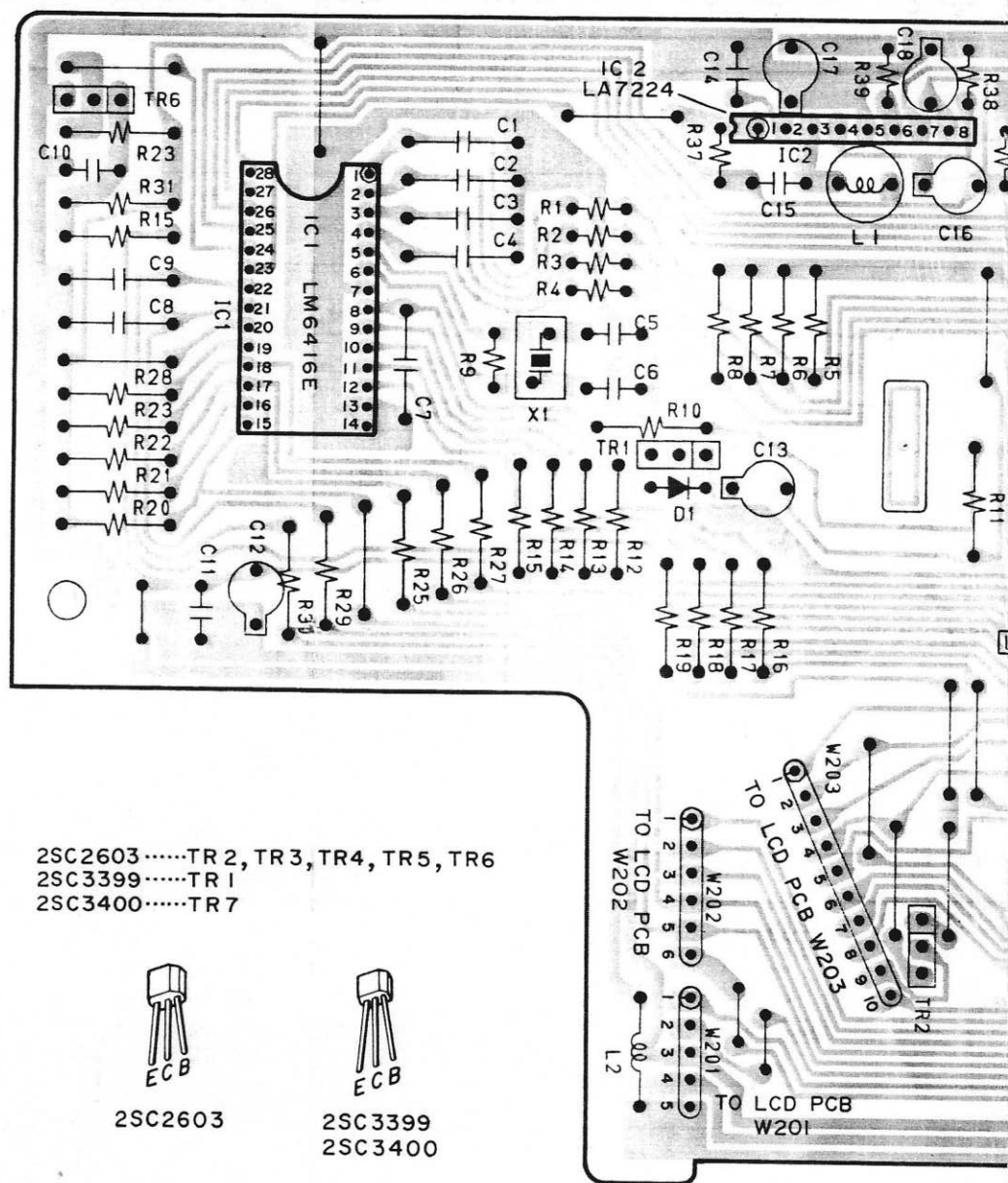
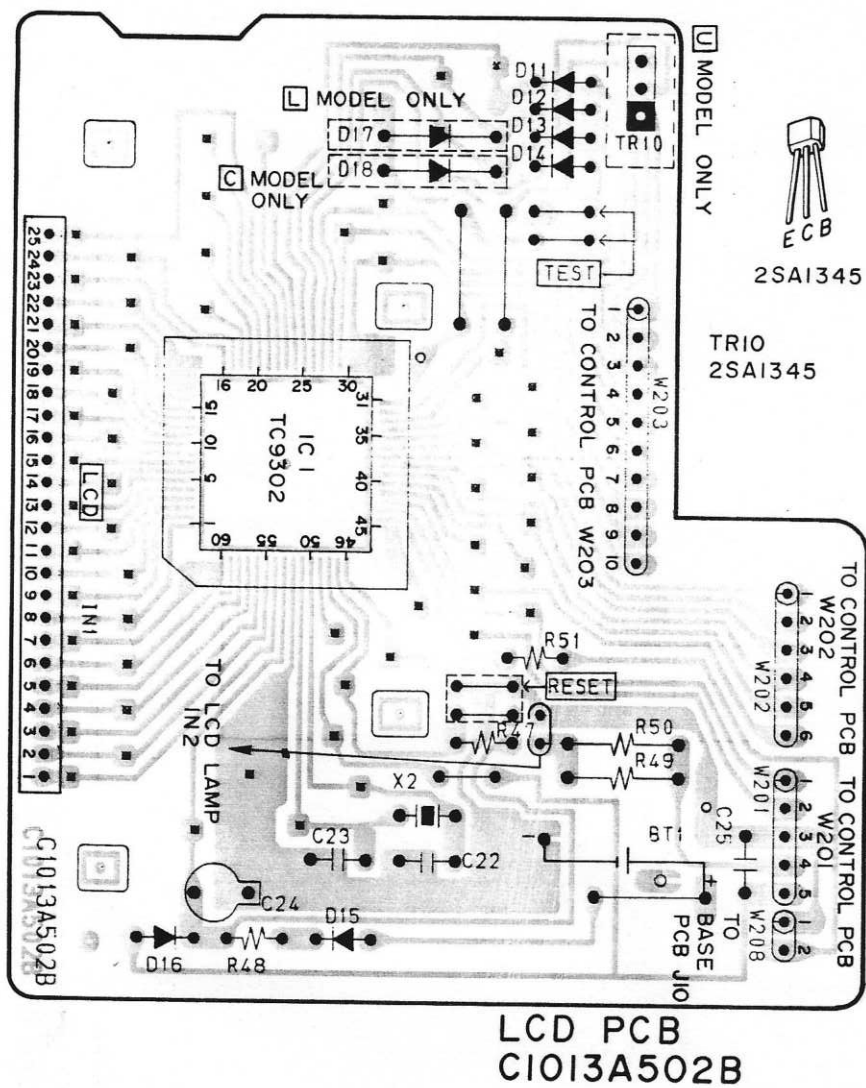


NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS 1/4W(J)
ALL CAPACITORS IN μ F 50WV(J)
POWER TRANSFORMER IS DIFFERENT
ACCORDING TO AREA

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

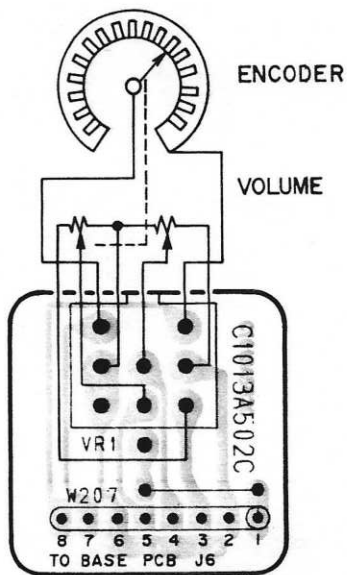
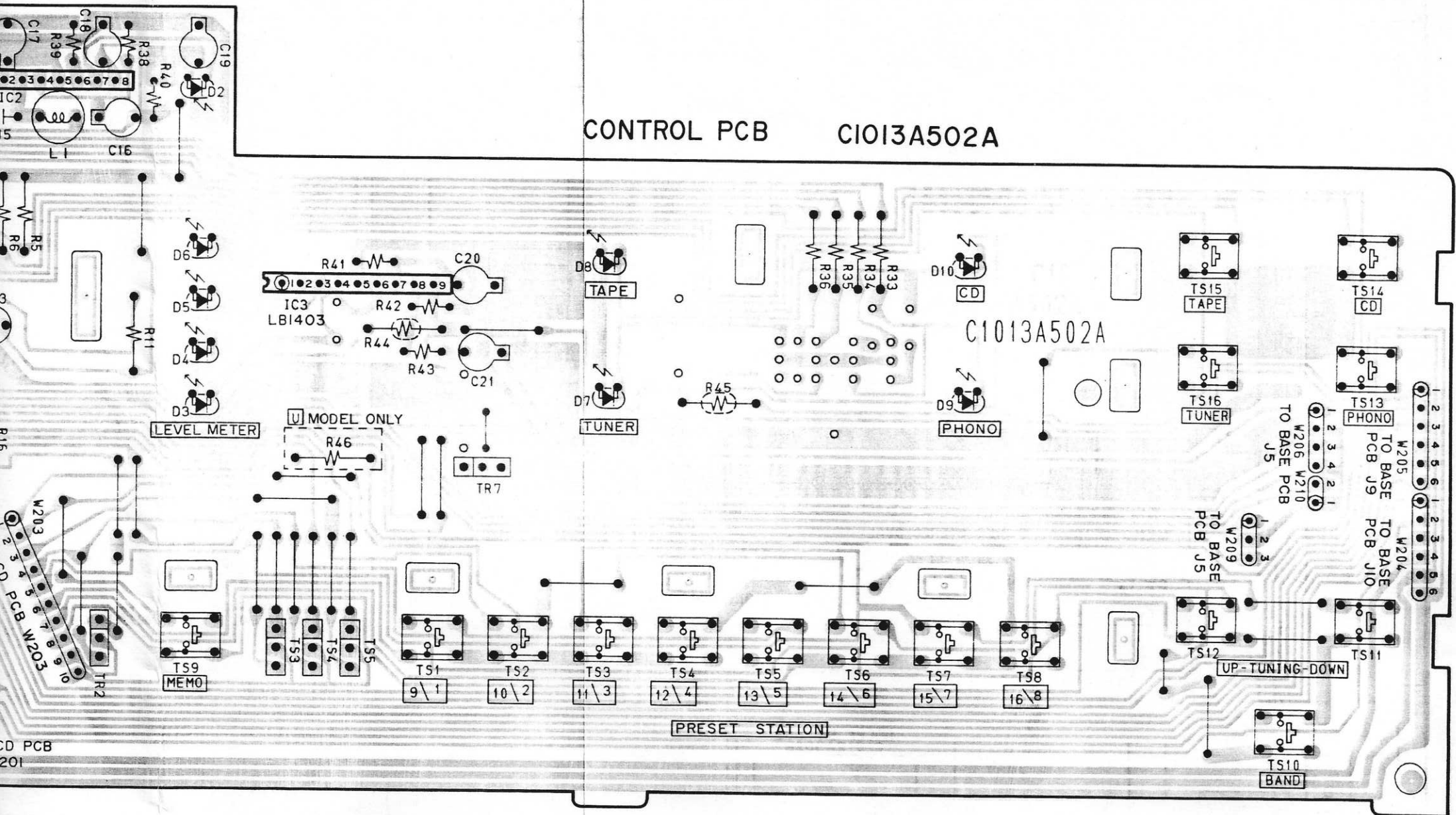
CONNECTION DIAGRAM

NO. 12-1 860809A



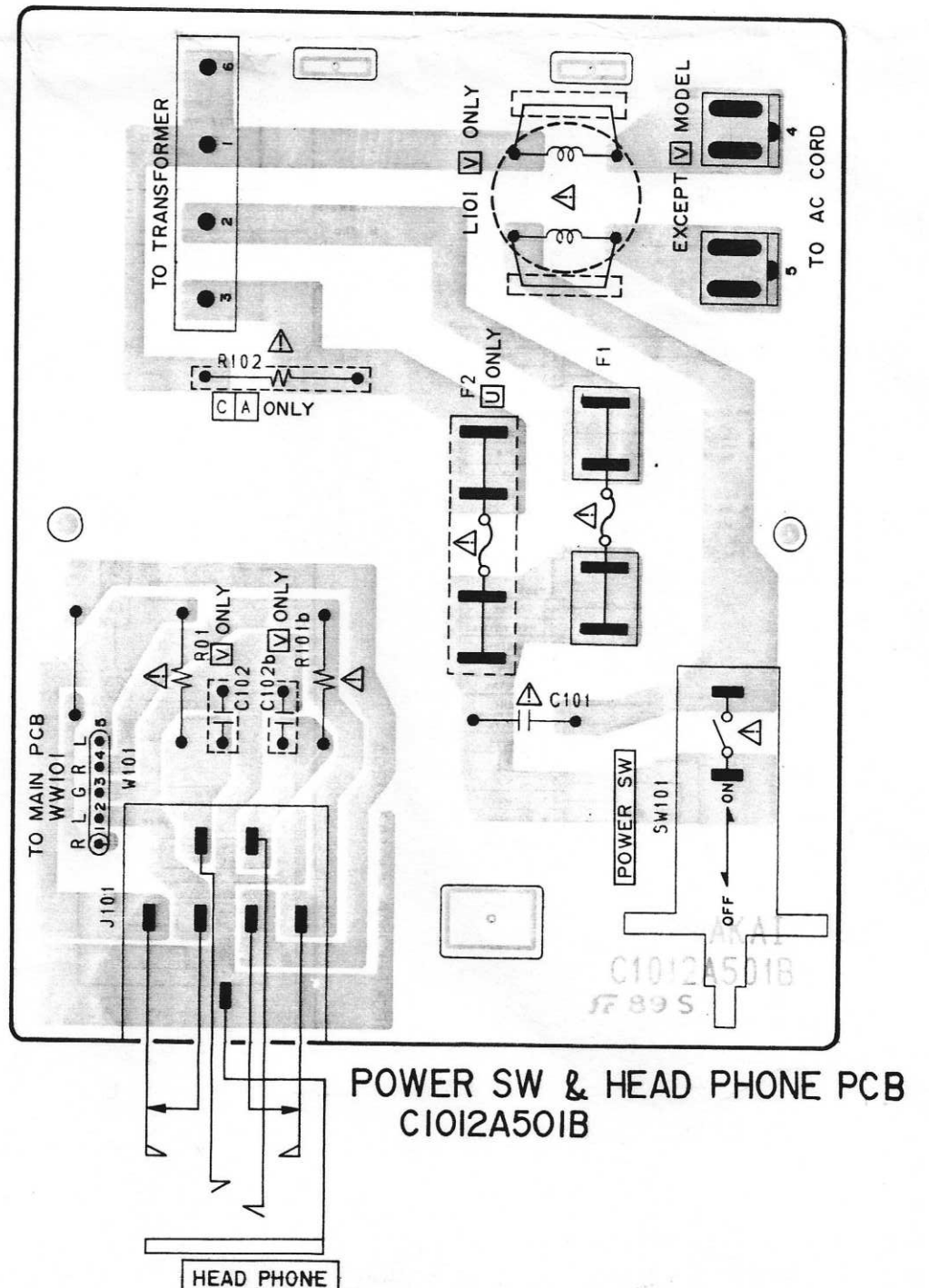
BEAT SW PCB
C1012A502C

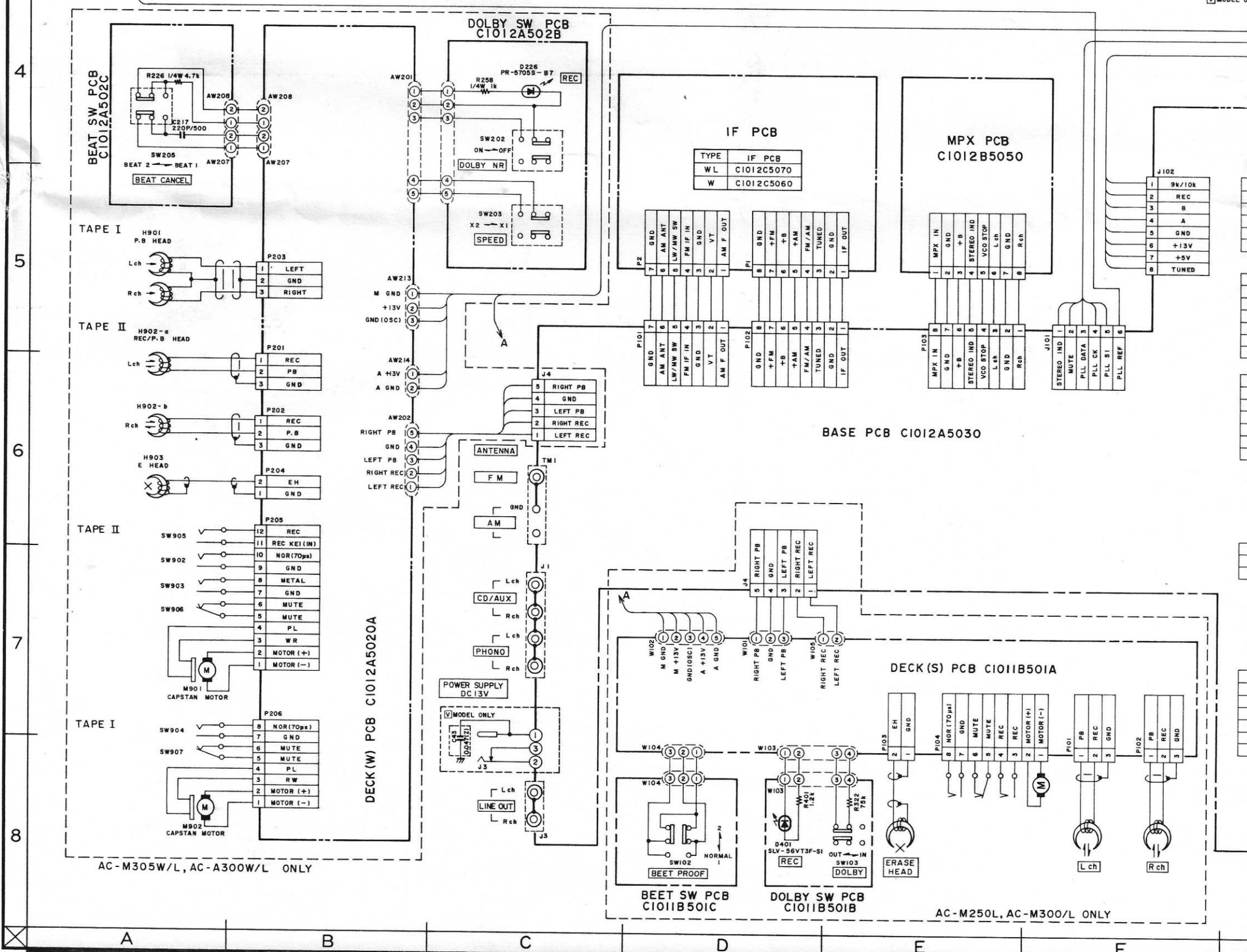
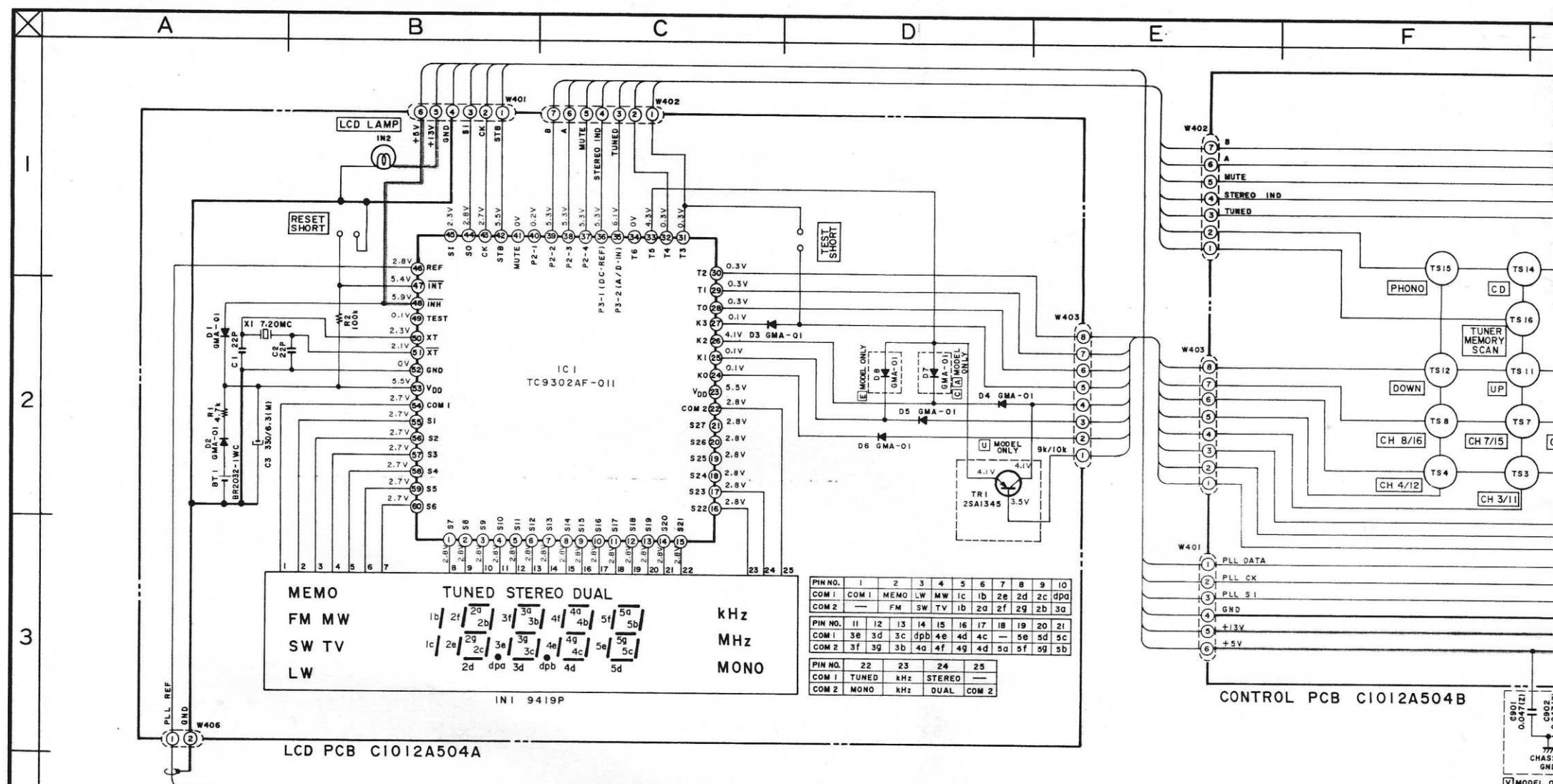
DOLBY SW PCB
C1012A502B

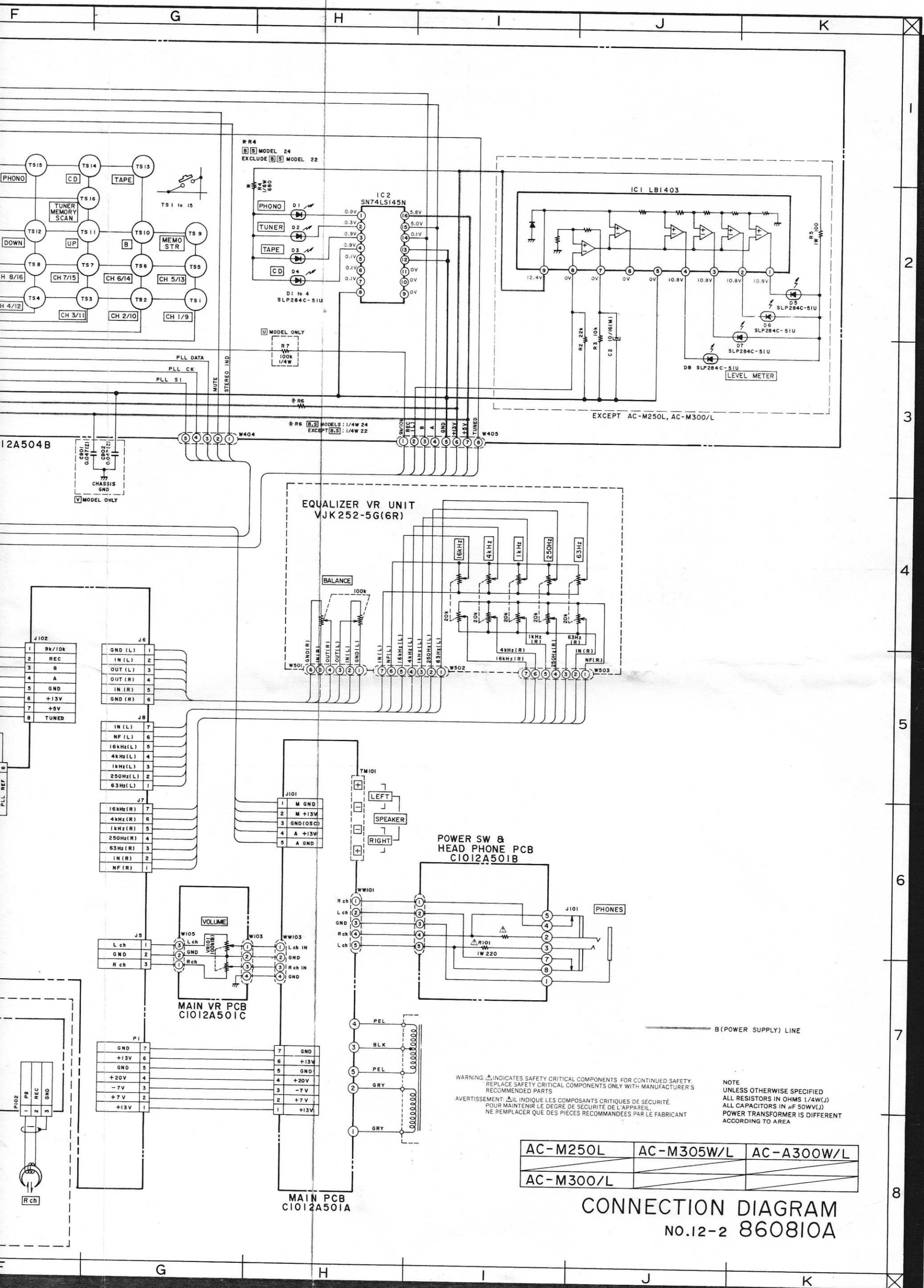


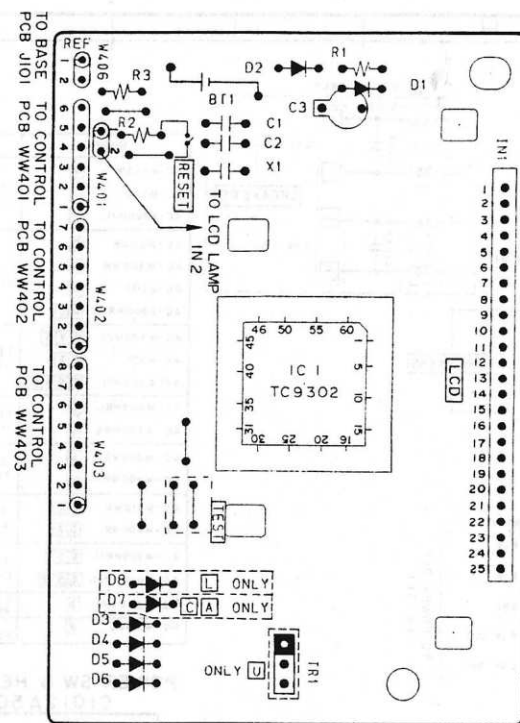
WARNING: Δ INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS

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



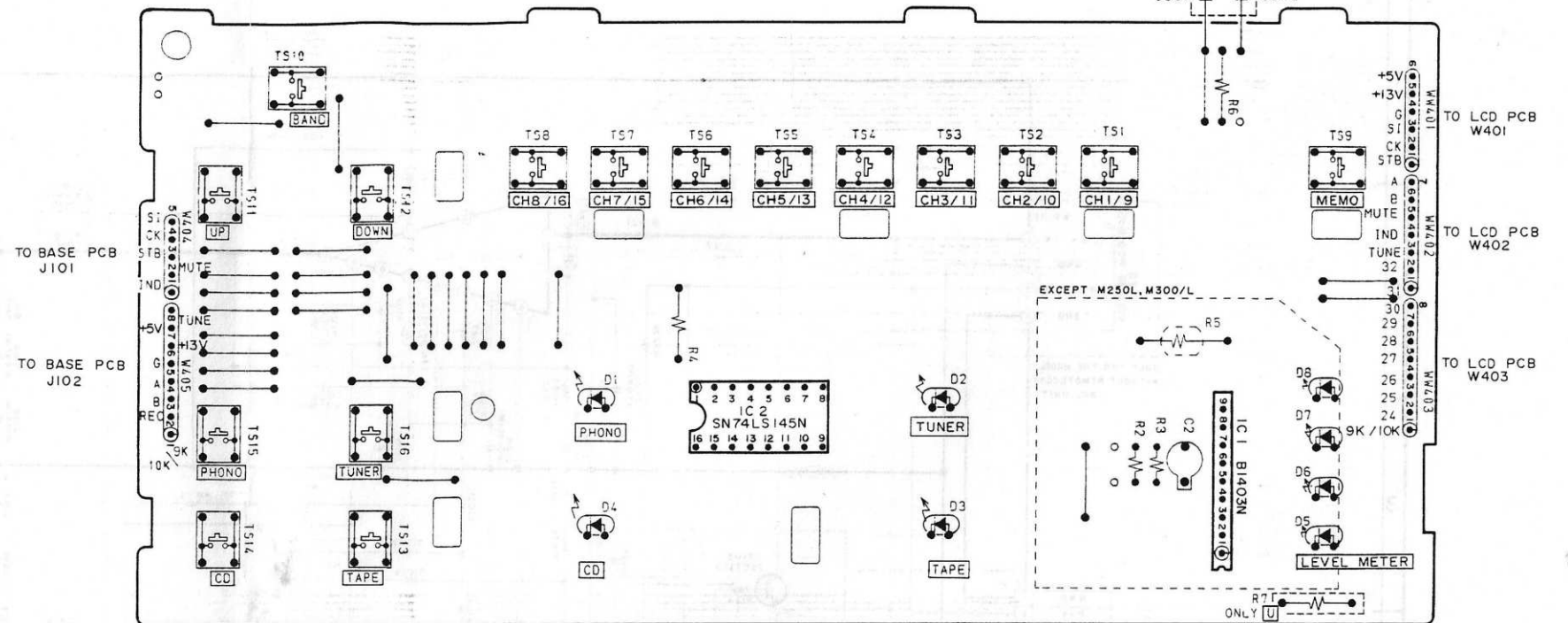




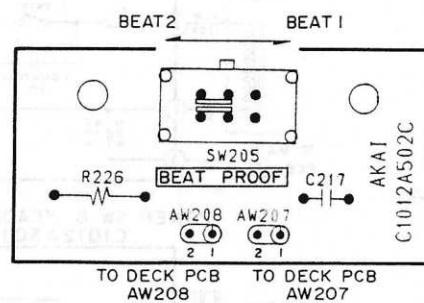


LCD PCB
C1012A504A

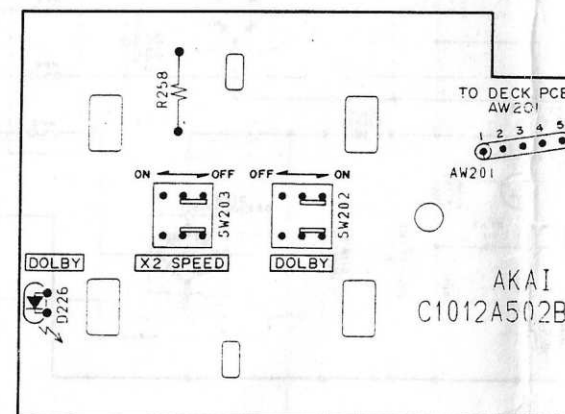
25A1345 TRI



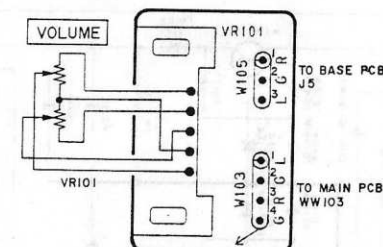
CONTROL PCB
C1012A504B



BEAT SW PCB
C1012A502C



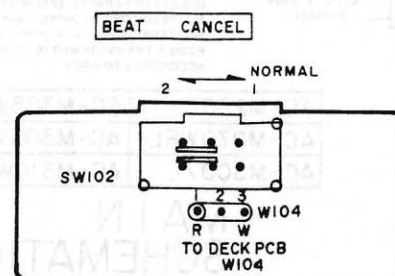
DOLBY SW PCB
C1012A502B



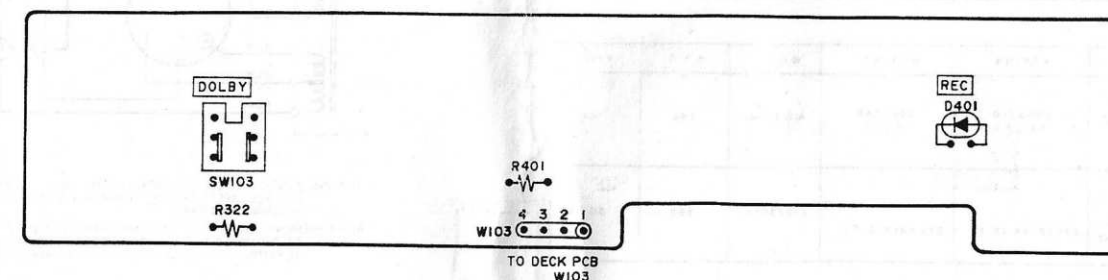
MAIN VR PCB C1012A501C

ONLY FOR THE MODELS WITHOUT
REMOTE CONTROL UNIT

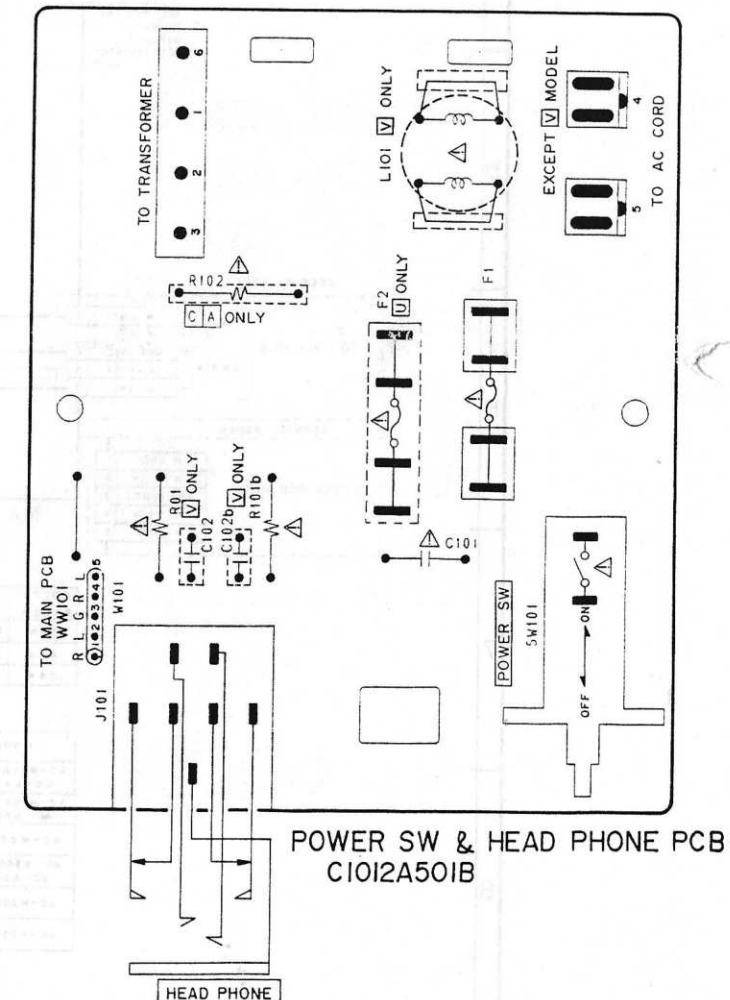
WARNING: Δ INDICATES SAFETY CRITICAL COMPONENTS. FOR CONTINUED SAFETY,
REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S
RECOMMENDED PARTS
AVERTISSEMENT: Δ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ.
POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL,
NE REMPLACER QUE DES PIÈCES RECOMMANDÉES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



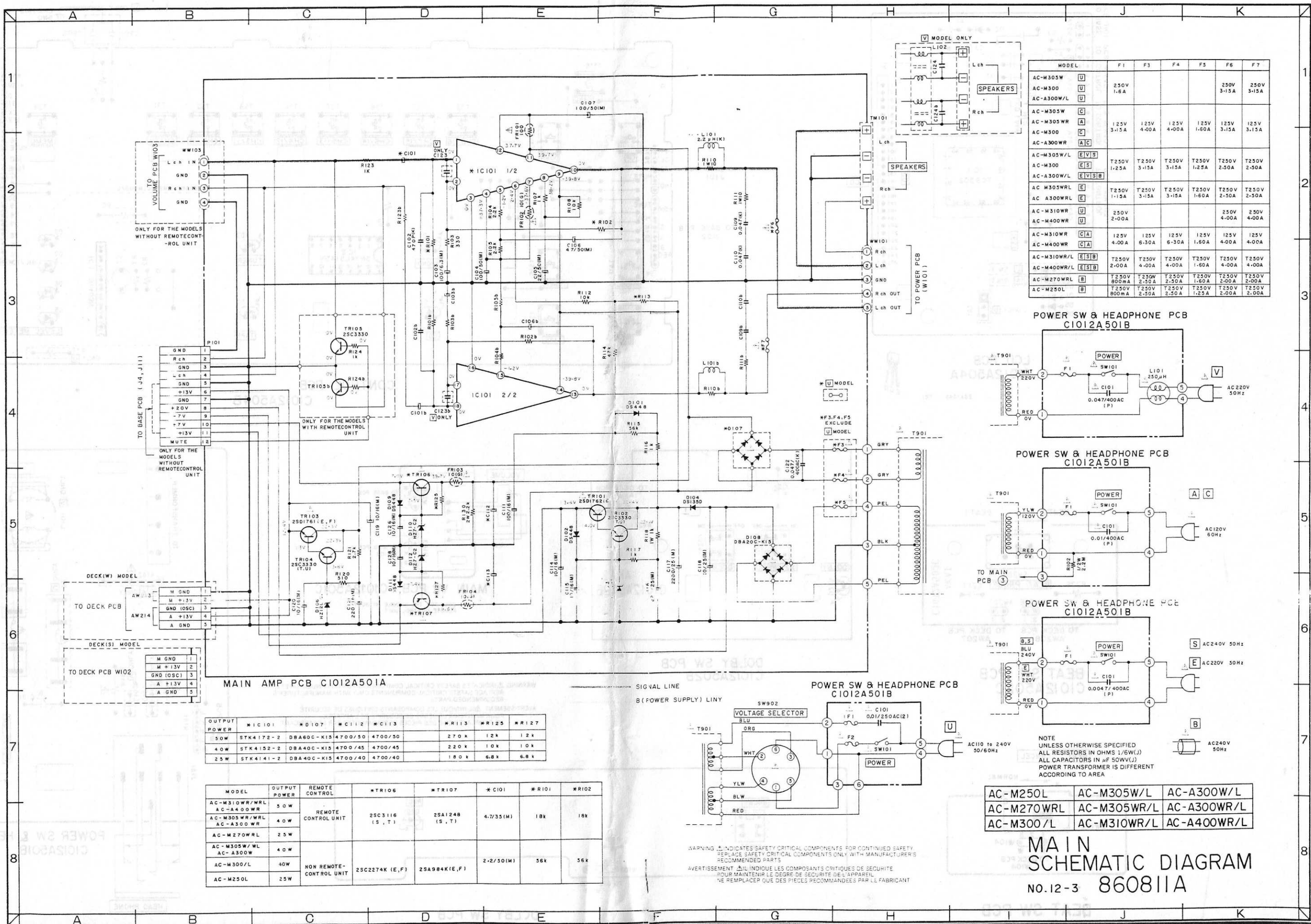
BEAT SW PCB
C1011B501C



DOLBY SW PCB
C1011B501B



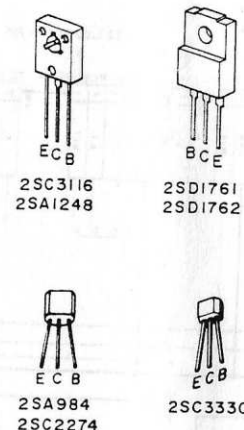
POWER SW & HEAD PHONE PCB
C1012A501B



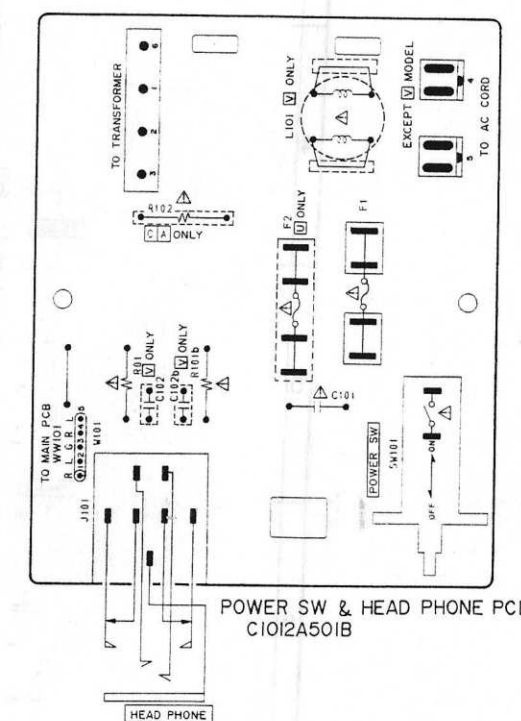
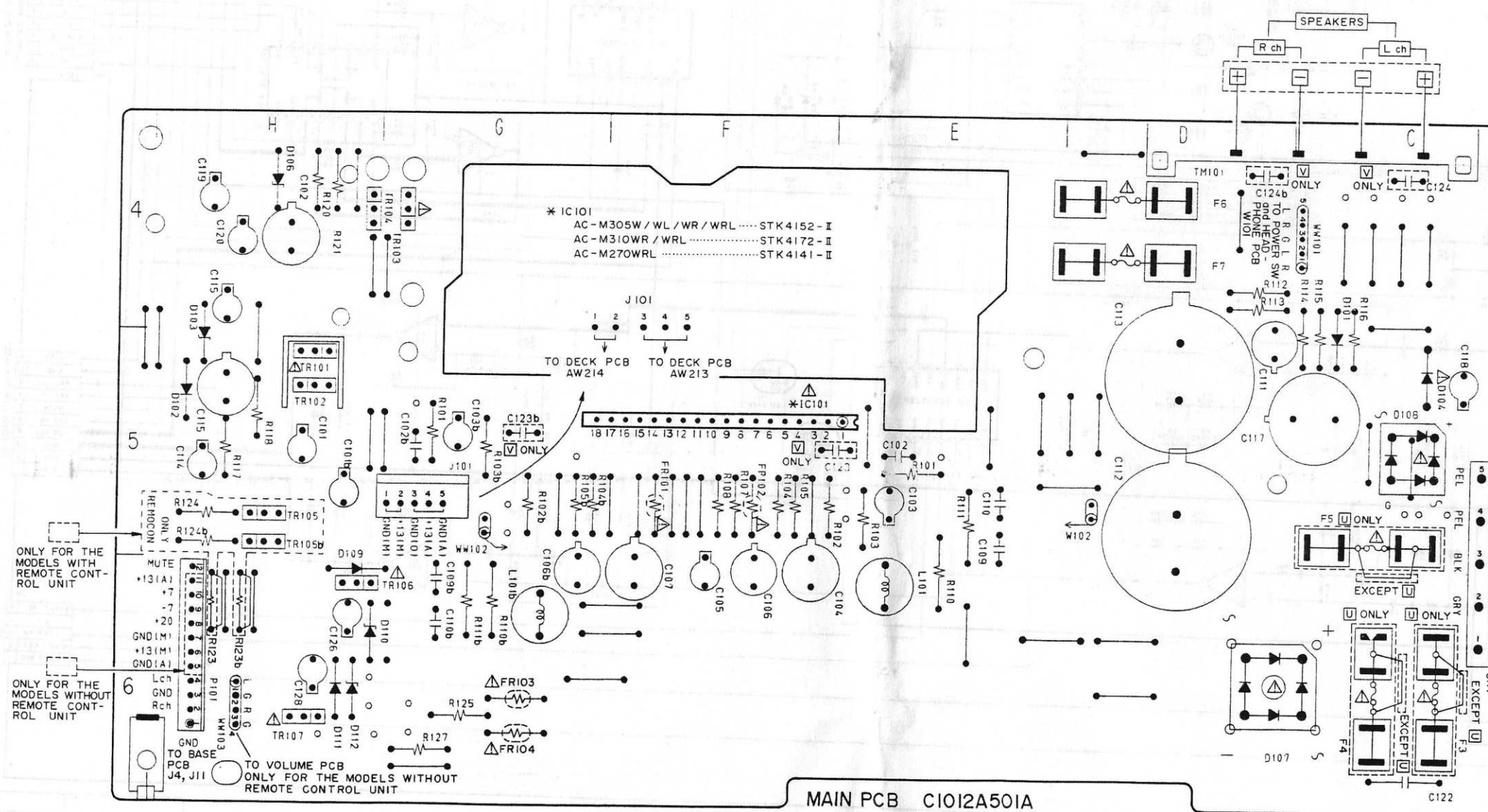
PNP TRANSISTOR
 NPN TRANSISTOR

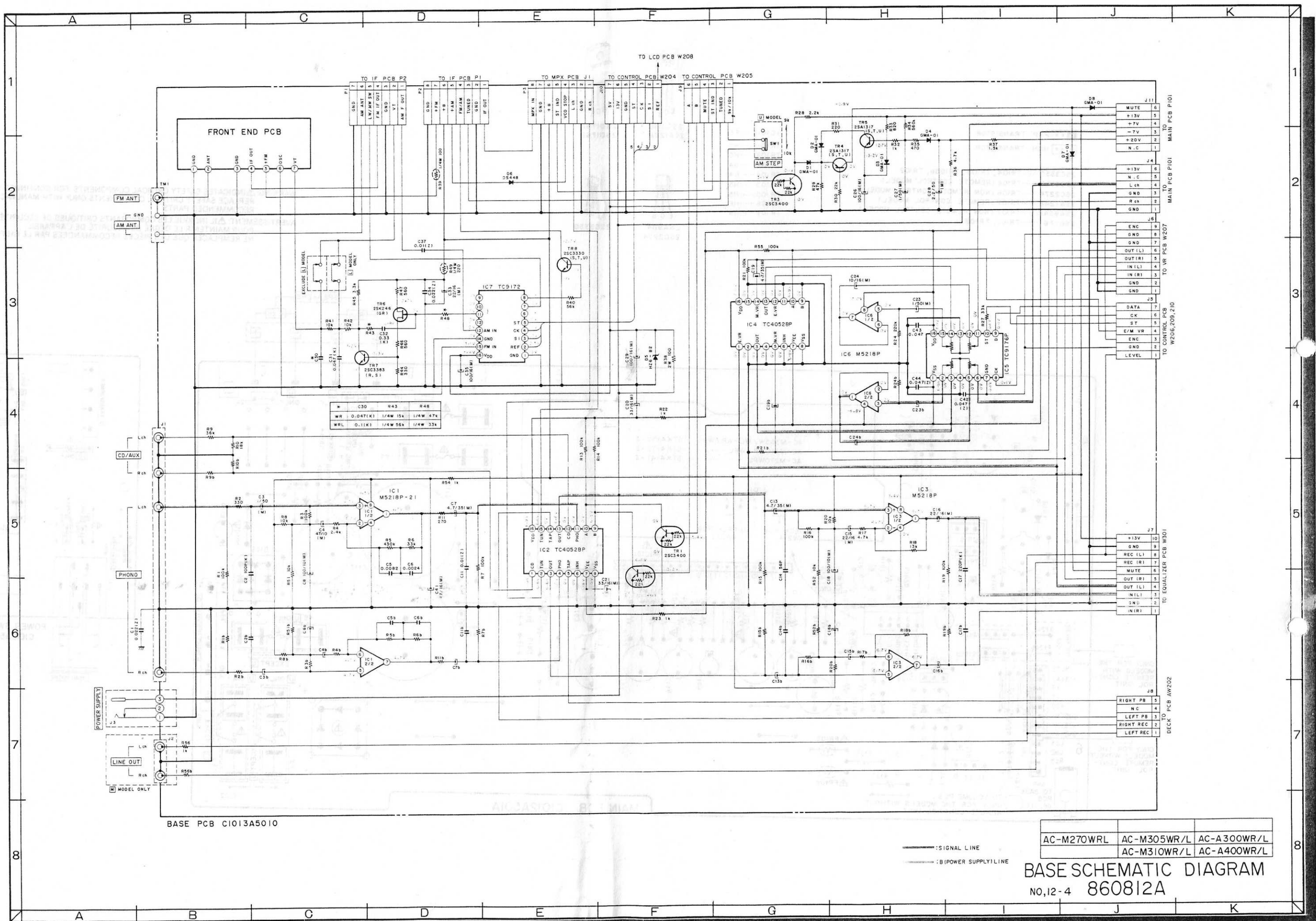
2SC3330.....TRI04, TRI05, TRI05b, TRI02
 2SC3116.....TRI06 (REMOTE CONTROL MODEL)
 2SC2274.....TRI06 (NON REMOTE CONTROL MODEL)
 2SA1248.....TRI07 (REMOTE CONTROL MODEL)
 2SA984K.....TRI07 (NON REMOTE CONTROL MODEL)
 2SD1761.....TRI01, TRI03

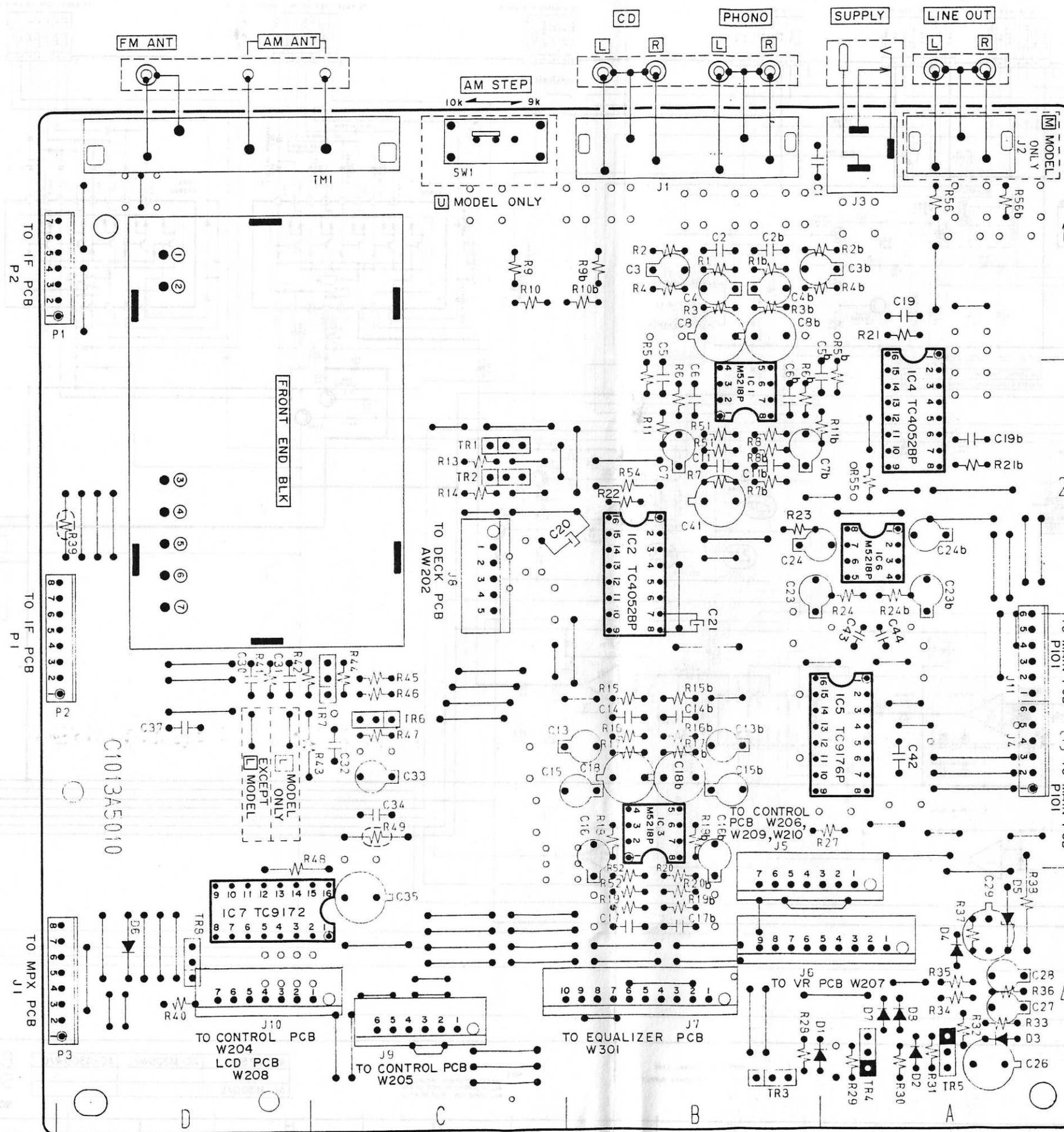
IC101.....F5
 TRI01.....H5
 TRI02.....H5
 TRI03.....G4
 TRI04.....G4
 TRI05.....H5
 TRI05b.....H5
 TRI06.....H6
 TRI07.....H6



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.







IC 1.....B2	TR1.....C2
IC 2.....B2	TR2.....C2
IC 3.....B3	TR3.....B4
IC 4.....A2	TR4.....A4
IC 5.....A3	TR5.....A4
IC 6.....A2	TR6.....C3
IC 7.....D4	TR7.....C3
	TR8.....D4

B PNP TRANSISTOR
 NPN TRANSISTOR
 B

2SC3383.....TR7
 2SC3330.....TR8
 2SC3400.....TR1, TR2, TR3
 2SA1317.....TR4, TR5
 2SK246.....TR6,

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

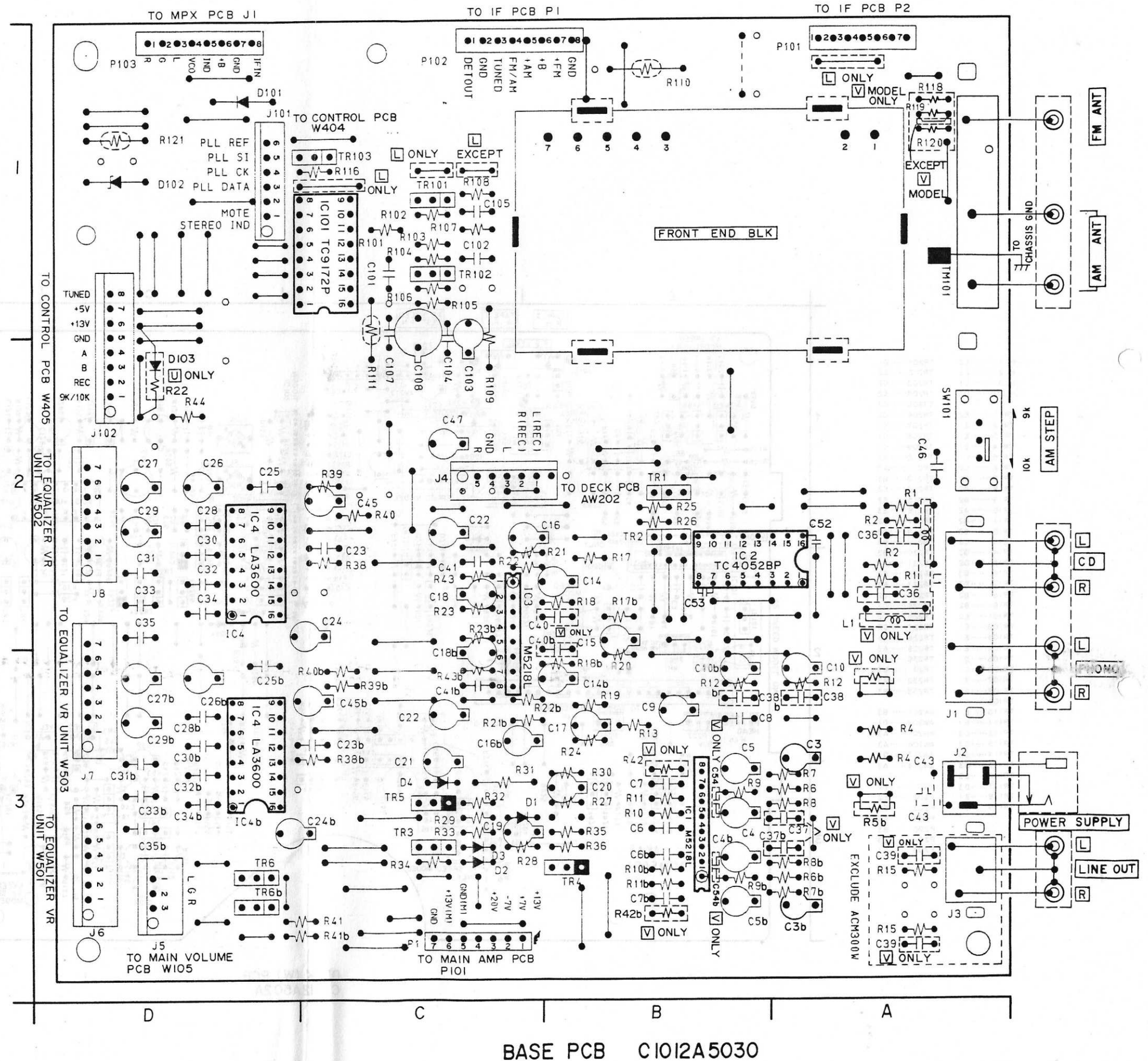
TR5..... C3
 TR6..... D3
 TR101..... C1
 TR102..... C1
 TR103..... C1

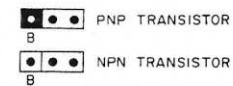
TR1..... B2
 TR2..... B2
 TR3..... C3
 TR4..... B3

ECB
 2SC3400
 2SC3330
 2SA1317
 2SD1012

ECB
 2SC3383

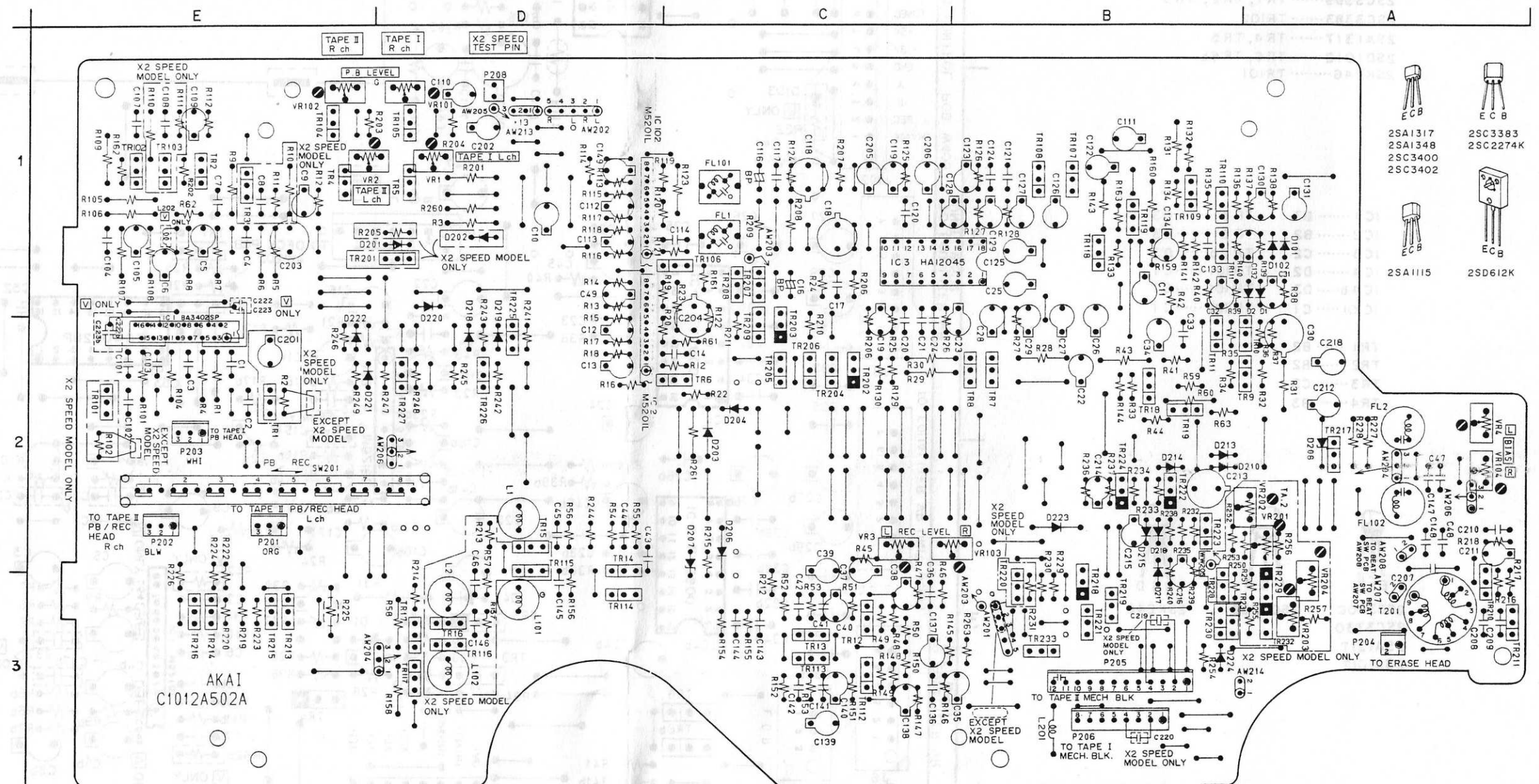
SGD
 2SK246



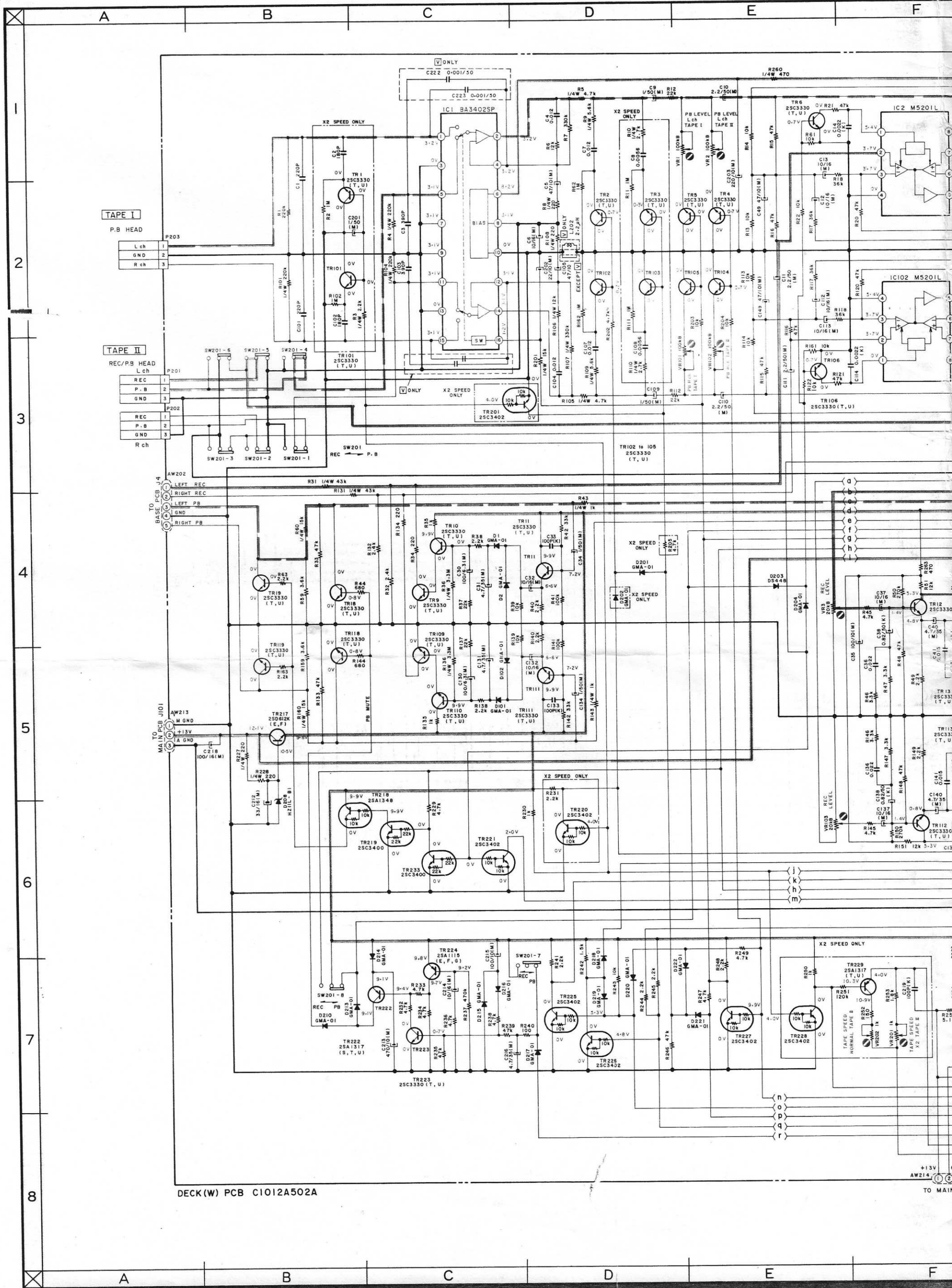


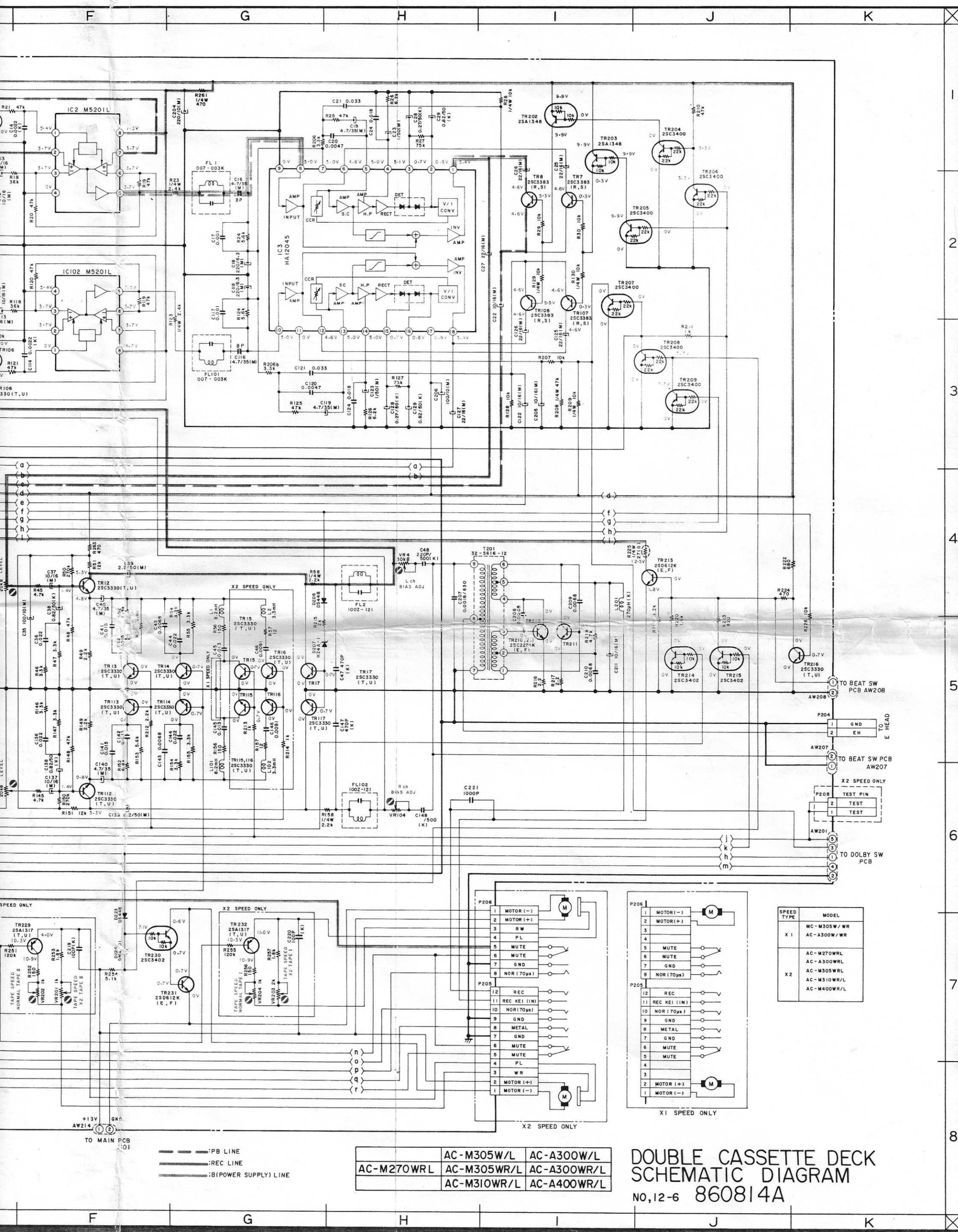
- 2SC3330 TR 1, TR 2, TR 3, TR 4, TR 5, TR 6, TR 9, TR 10, TR 11, TR 12, TR 13, TR 14, TR 15, TR 16, TR 17, TR 18, TR 19, TR 101, TR 102, TR 103, TR 104, TR 105, TR 106, TR 109, TR 110, TR 111, TR 112, TR 113, TR 114, TR 115, TR 118, TR 119, TR 126, TR 223
- 2SC3383 TR 7, TR 8, TR 107, TR 108
- 2SC3400 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 E1
TR 102 E1
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 A3
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



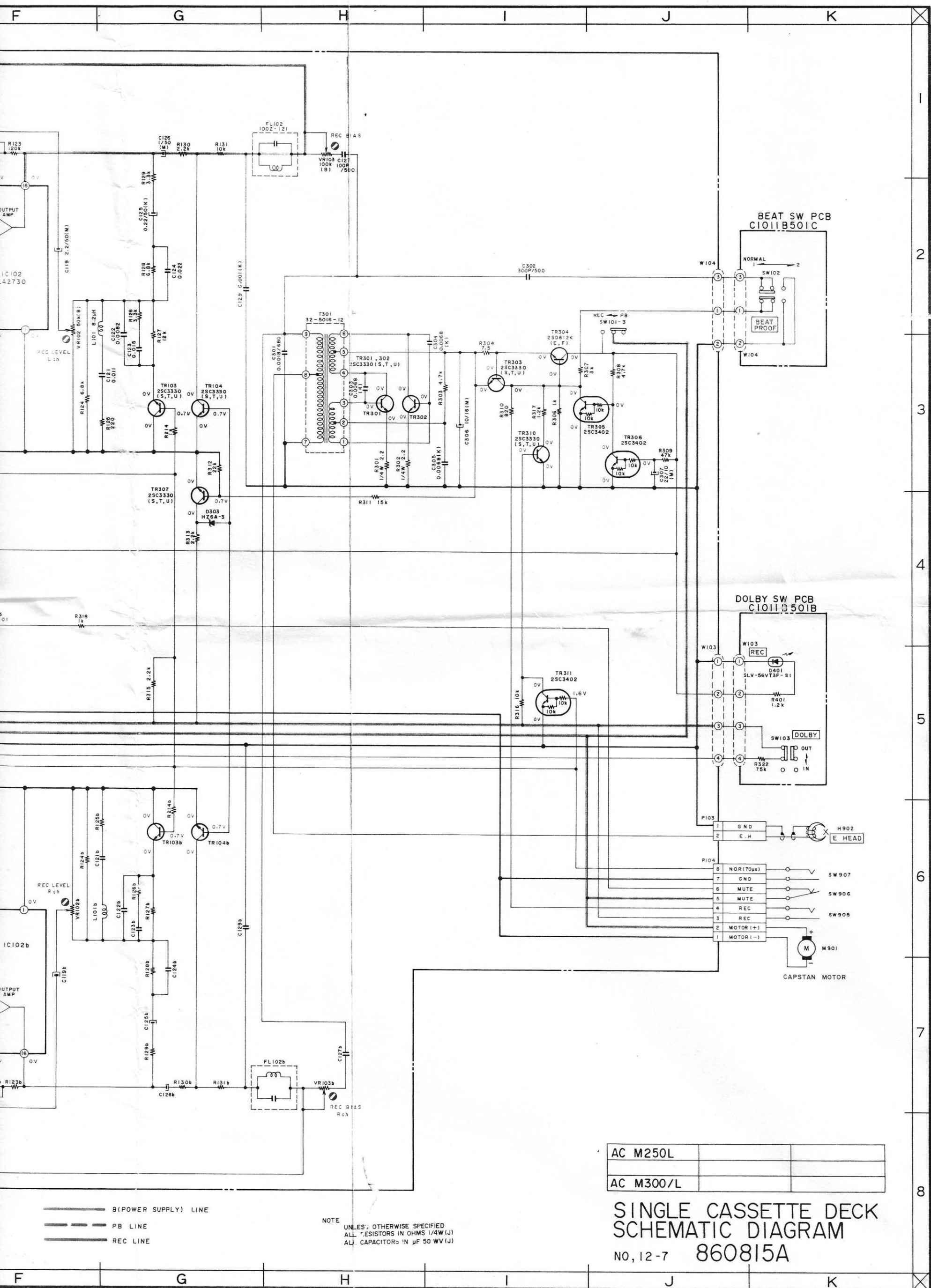


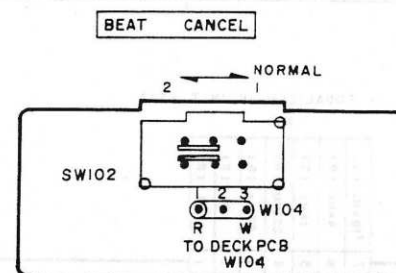
AC-M270WRL	AC-M305W/L	AC-A300W/L
AC-M310WR/L	AC-M305WR/L	AC-A300WR/L
	AC-M310WR/L	AC-A400WR/L

DOUBLE CASSETTE DECK
SCHEMATIC DIAGRAM
No. 12-6 860814A

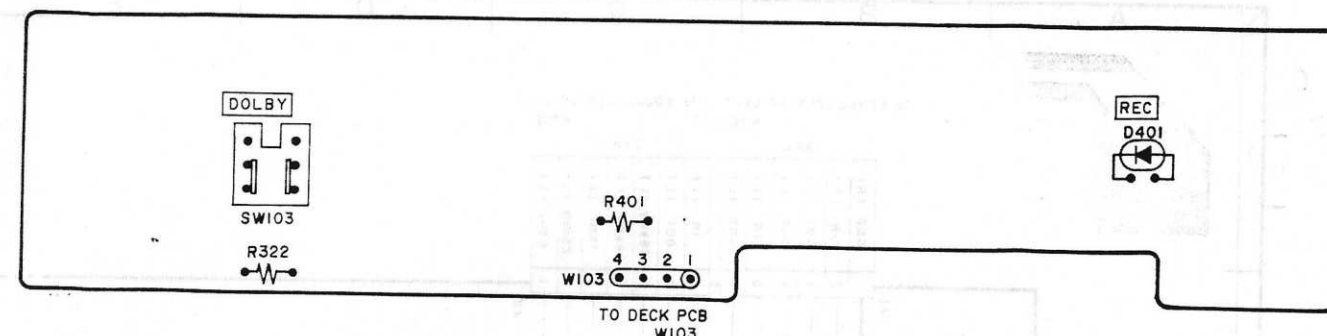
SPEED TYPE	MODEL
X 1	MC-M305W/WR AC-A300W/WR
X 2	AC-M270WRL AC-A300WRL AC-M305WRL AC-M310WR/L AC-M400WR/L







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

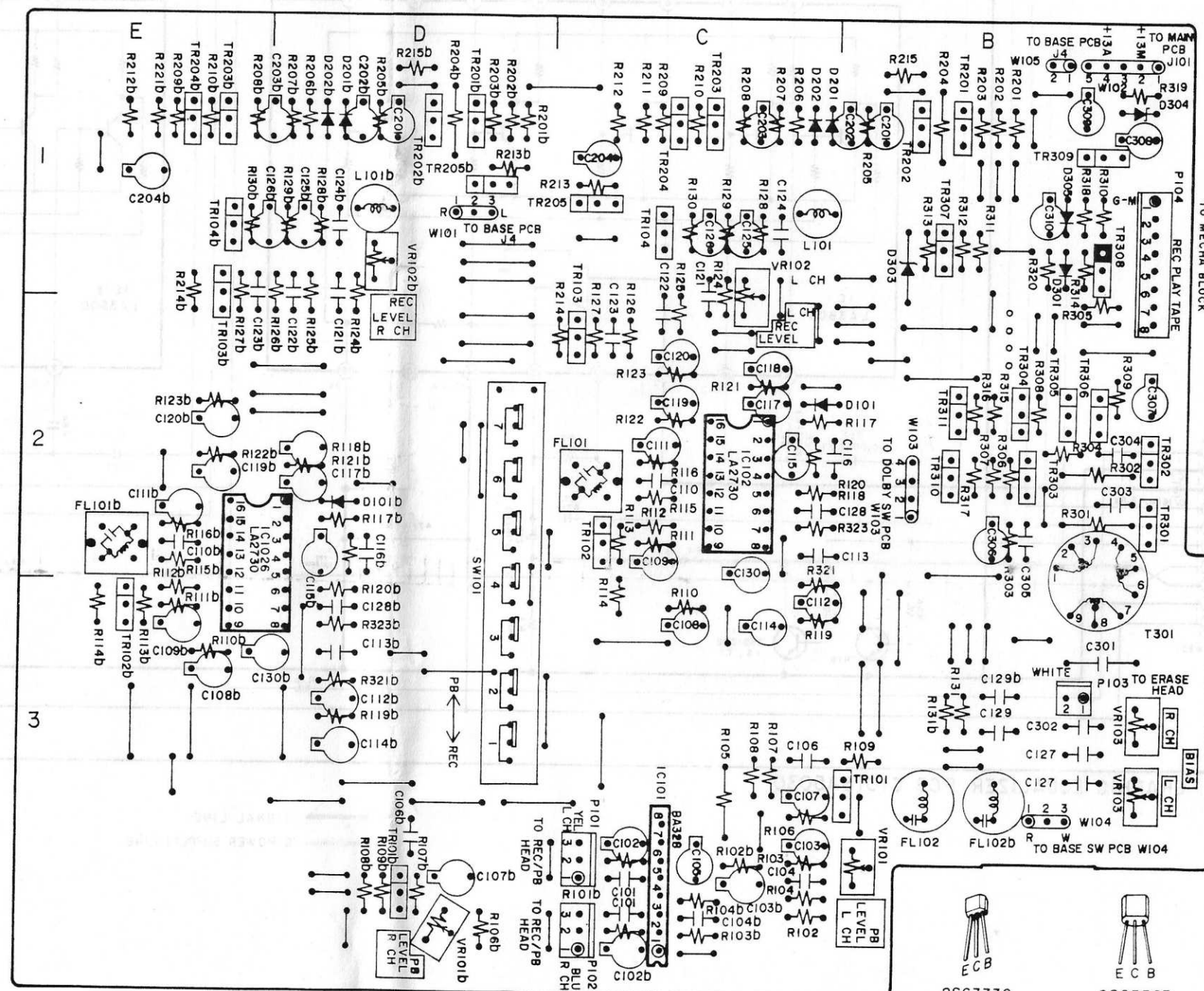
2SC3330 --- TR101, TR101b, TR102, TR102b, TR103, TR103b
TR104, TR104b, TR205, TR205b, TR301
TR302, TR303, TR309, TR310, TR202, TR202b
TR203, TR203b, TR204, TR204b, TR307

2SC3383 --- TR201, TR201b

2SC3402 --- TR305, TR306, TR311

2SA1317 --- TR308

2SD612K --- TR304



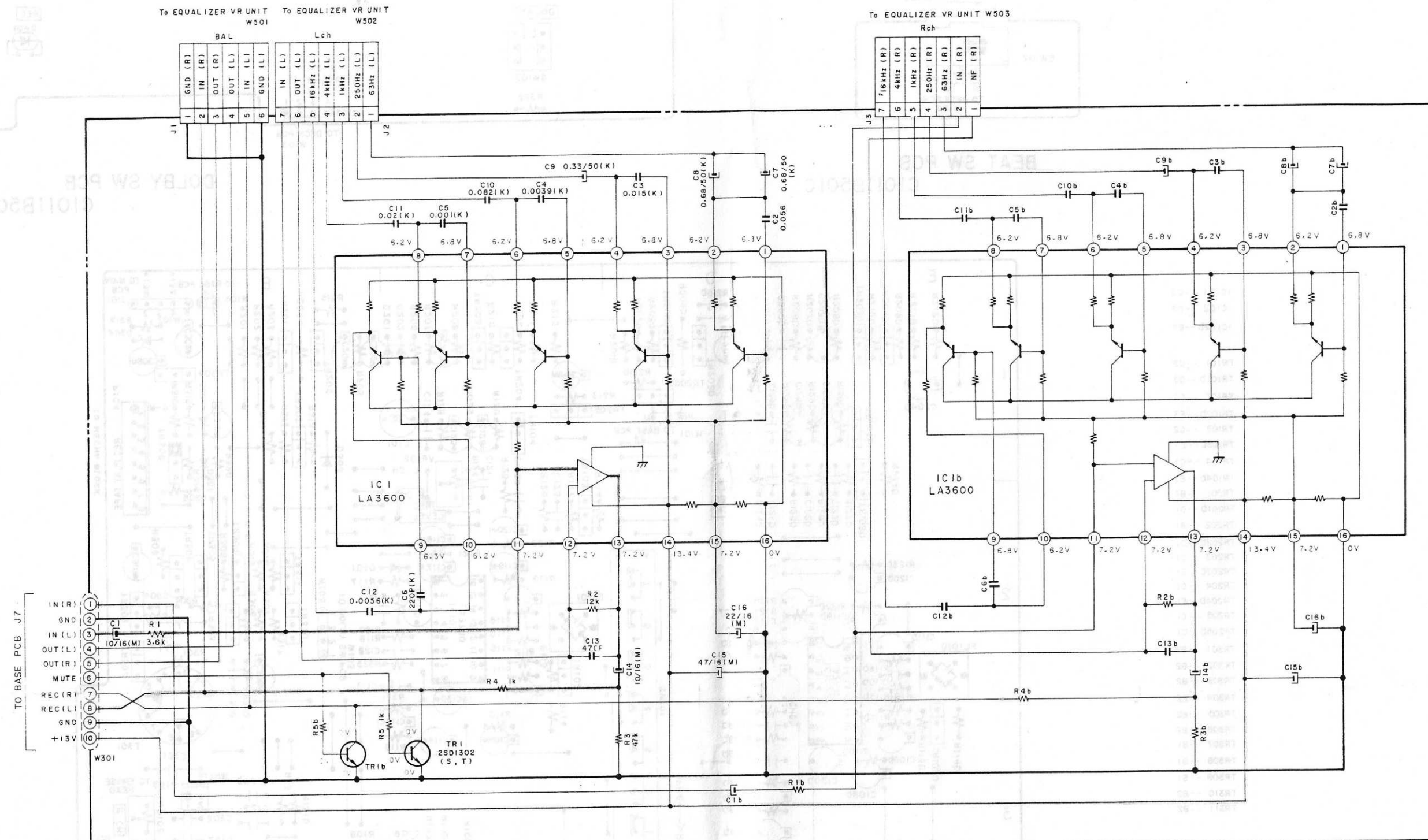
PNP TRANSISTOR
NPN TRANSISTOR

DECK(S) PCB
C1011B501A

2SC3330
2SC3402
2SA1317

2SC3383

2SD612K

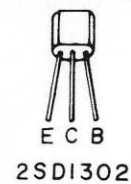
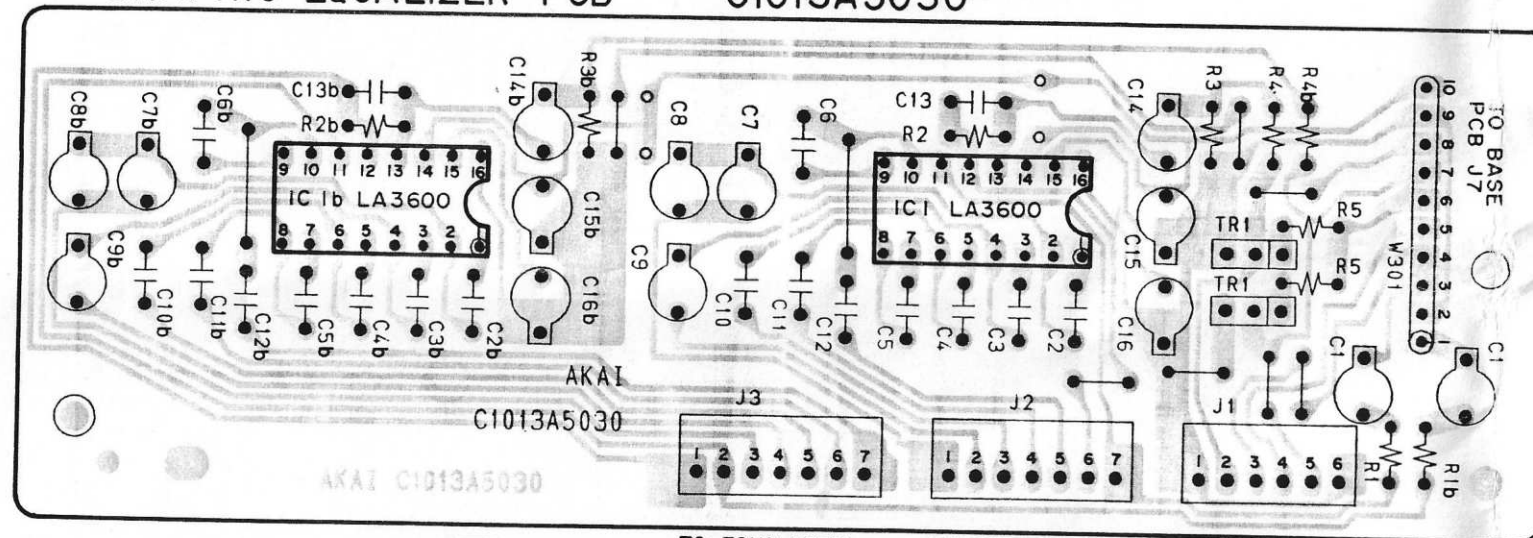


GRAPHIC EQUALIZER PCB C1013A5030

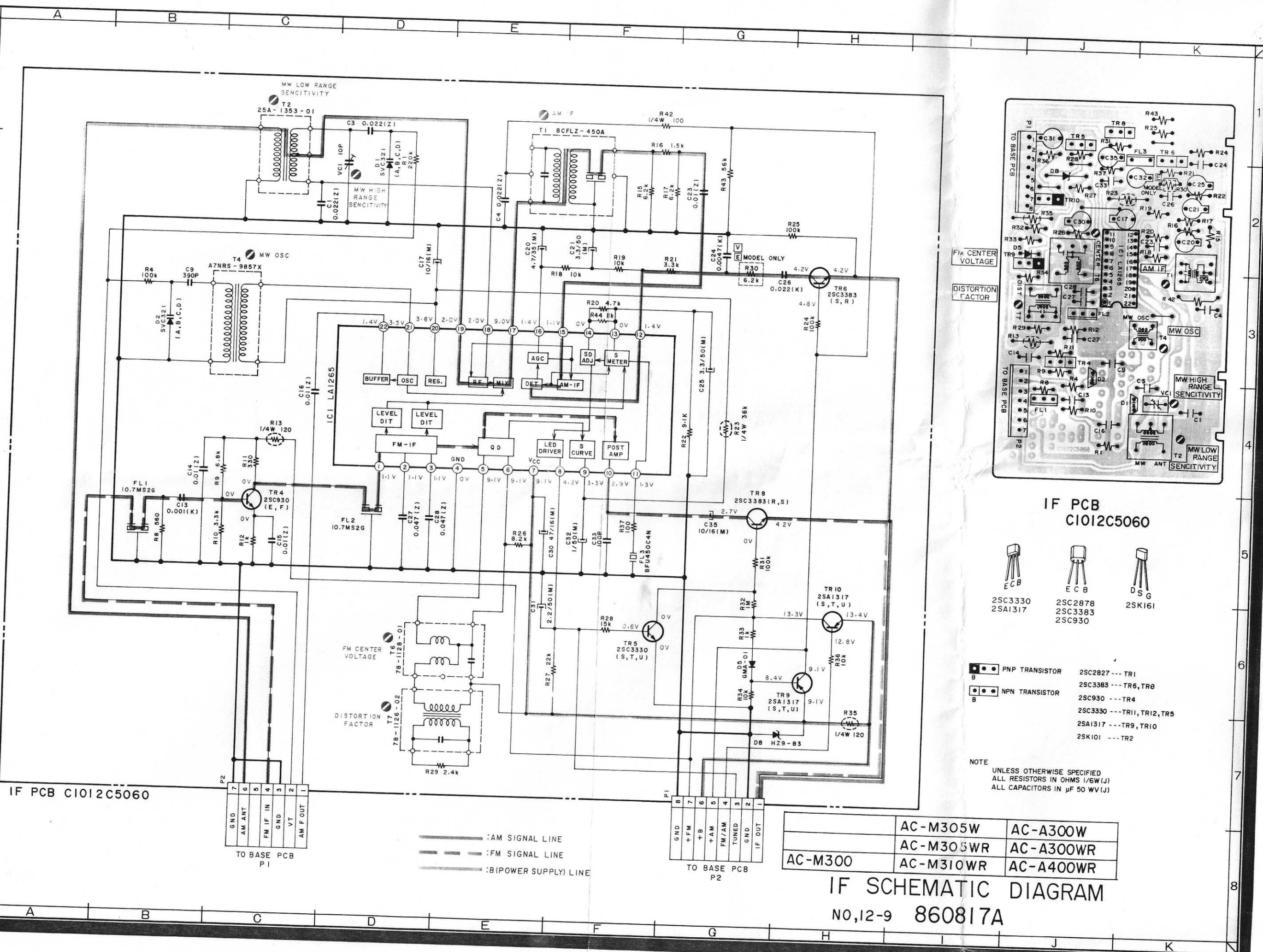
AC-M270WRL	AC-M305WR/L	AC-A300WR/L
	AC-M310WR/L	AC-A400WR/L

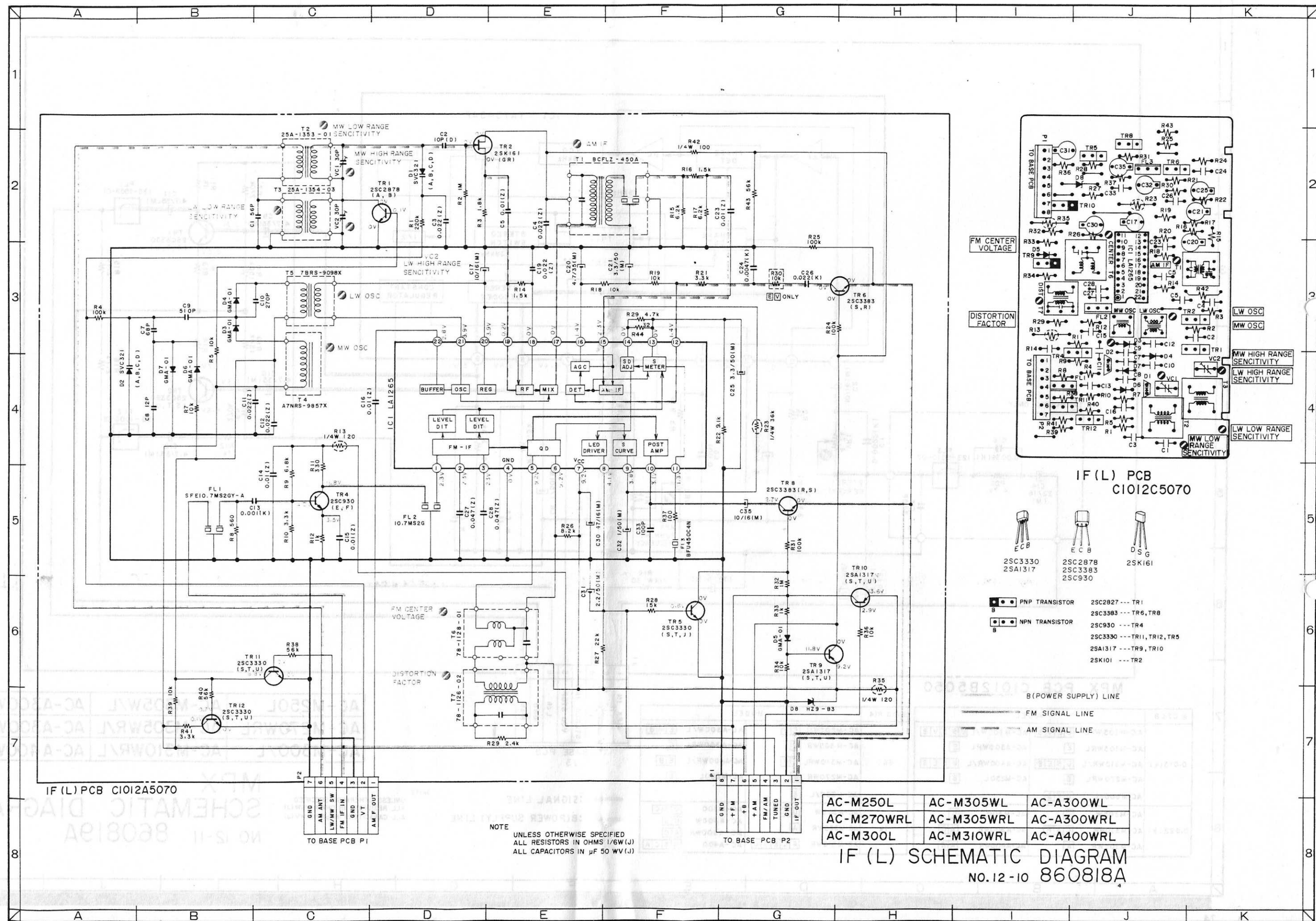
GRAPHIC EQUALIZER
SCHEMATIC DIAGRAM
NO,12-8 860816A

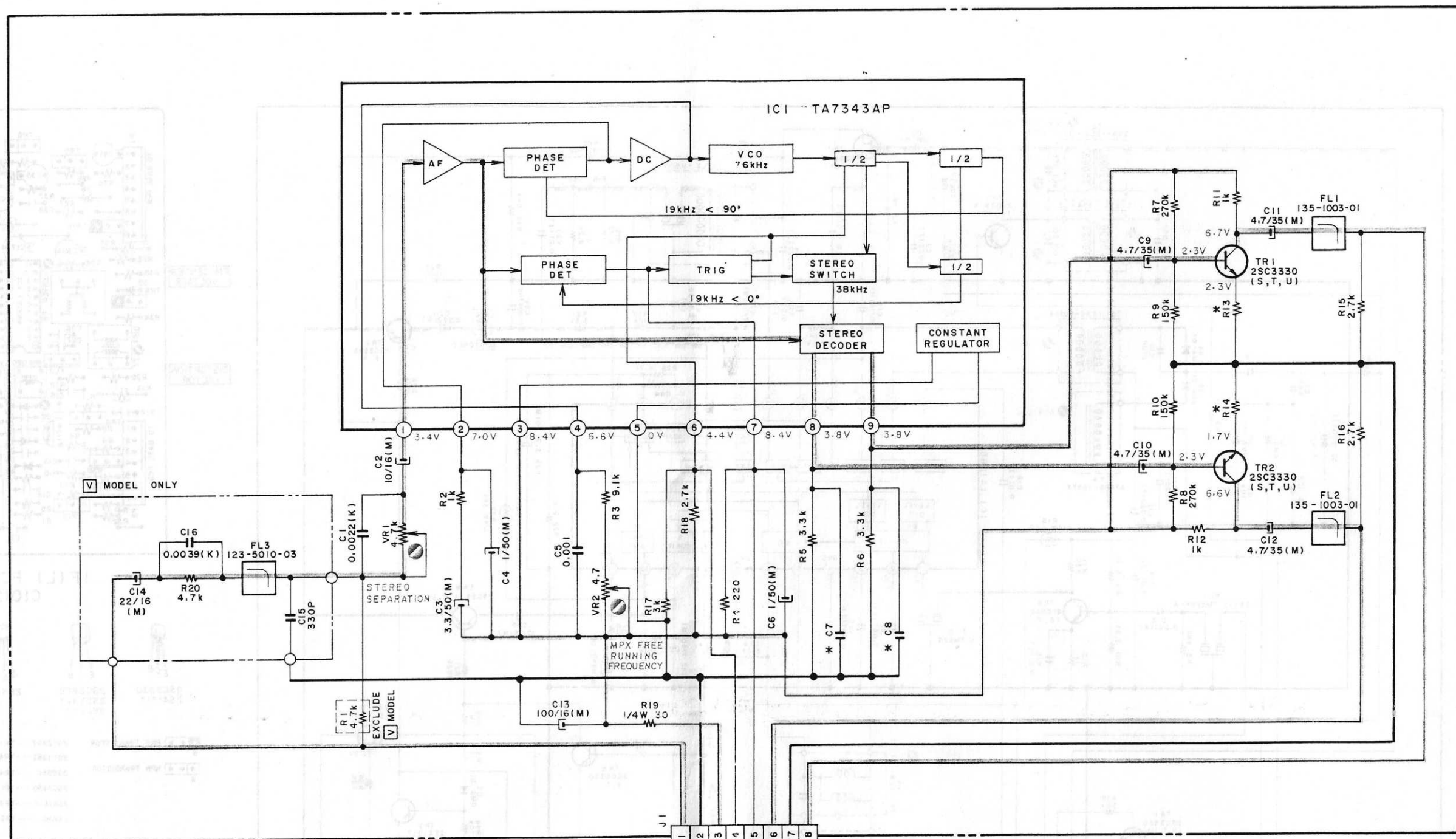
GRAPHIC EQUALIZER PCB C1013A5030



TRI --- 2SD1302

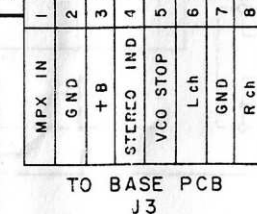






MPX PCB C1012B5050

* 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-M305WR	A
	AC-M305WR	A		AC-M310WR	A C E S U
	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-A300W	U S
	AC-A400WR	A C		AC-A300WR	A C
				AC-A400	U S C A

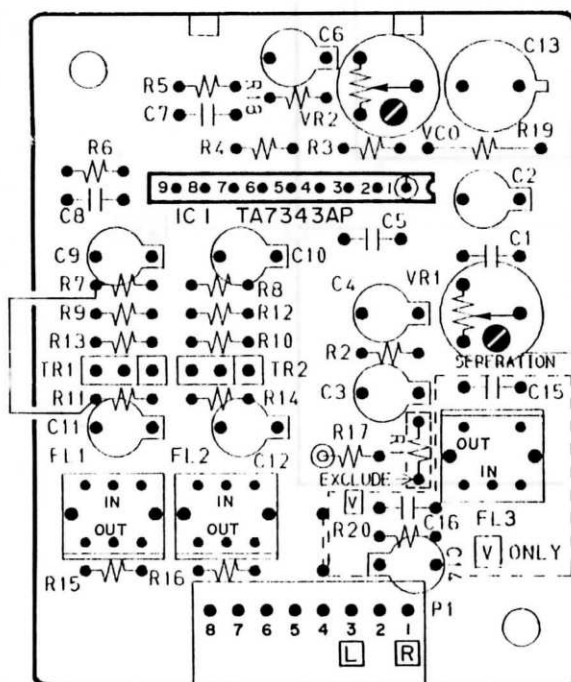


— : SIGNAL LINE
 — : B (POWER SUPPLY) LINE

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

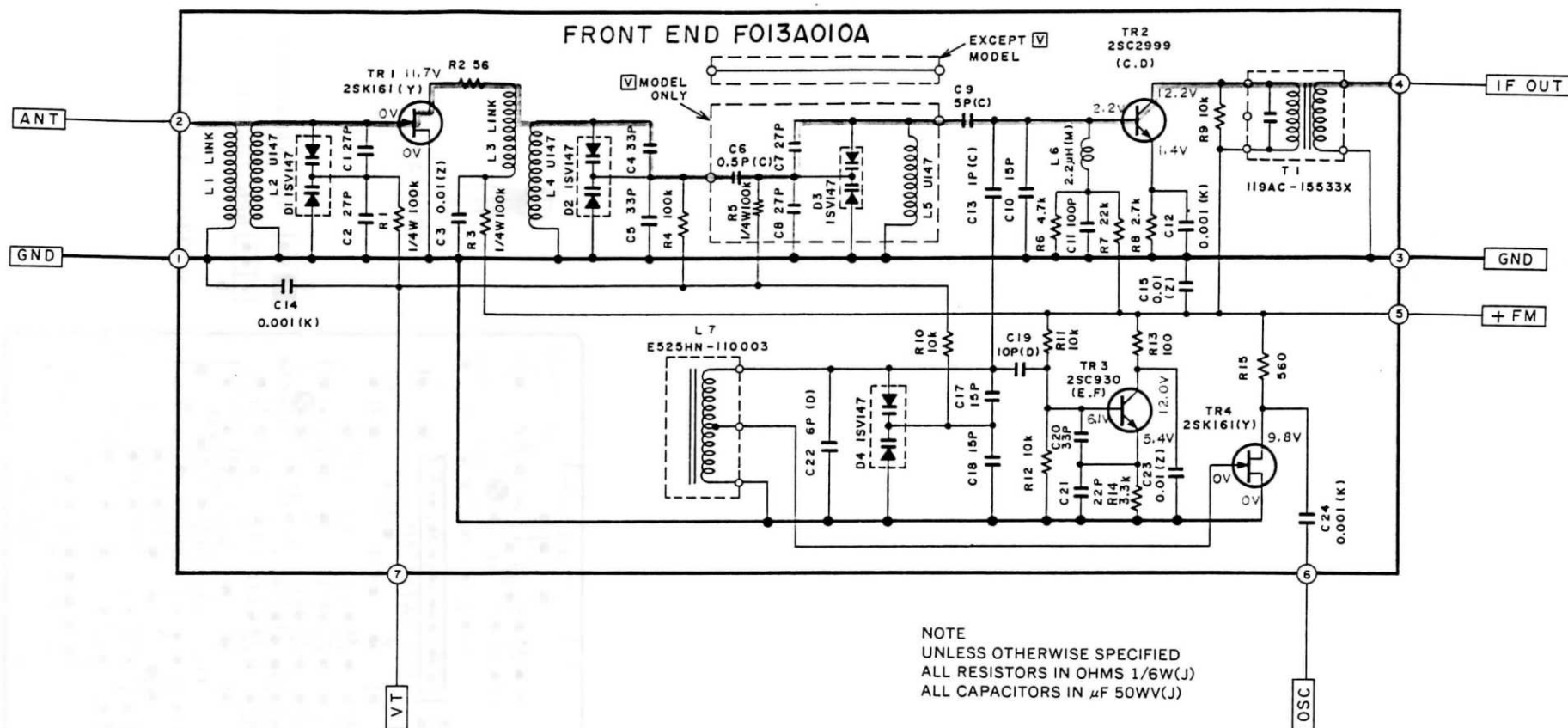
MPX
 SCHEMATIC DIAGRAM
 NO 12-II 860819A



2SC3330

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

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