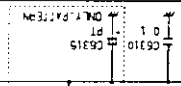
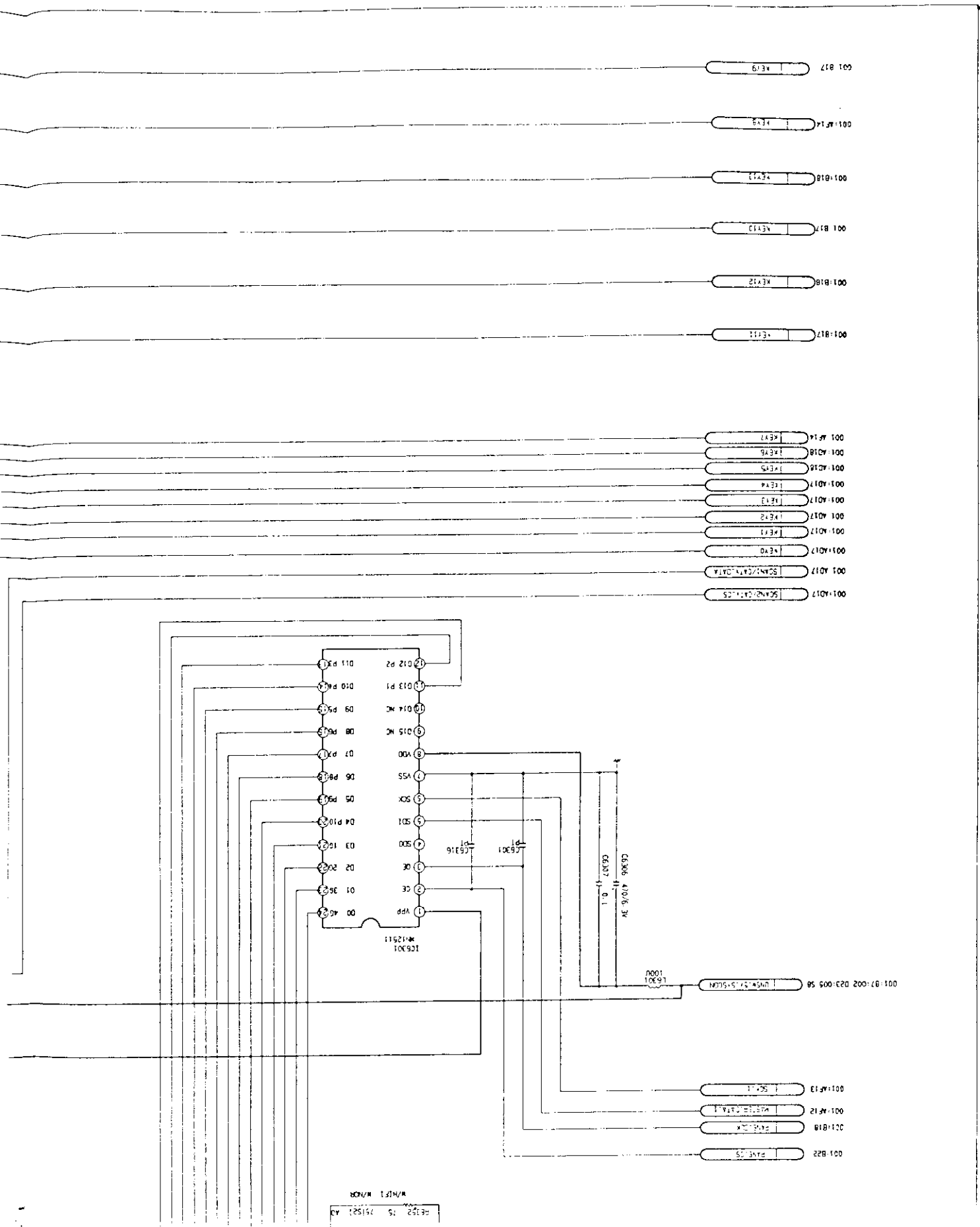


OB301
 NAB05-K
 NAB05-K (INFO W/AY FRONT)

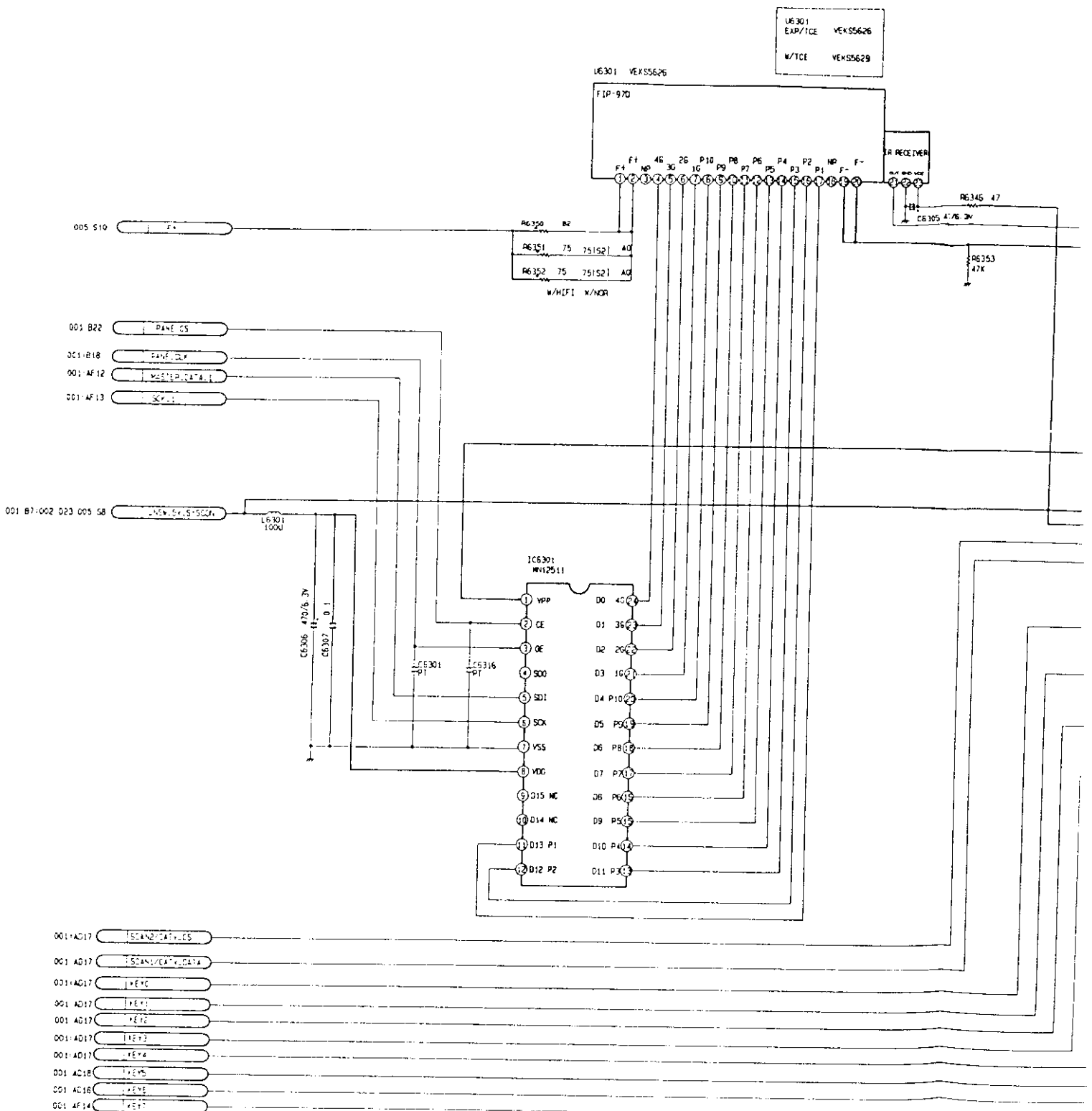




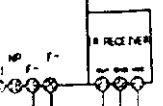
06152 15 251521 AD
 W/MT1 W/NOB

KG-19series MAIN 3

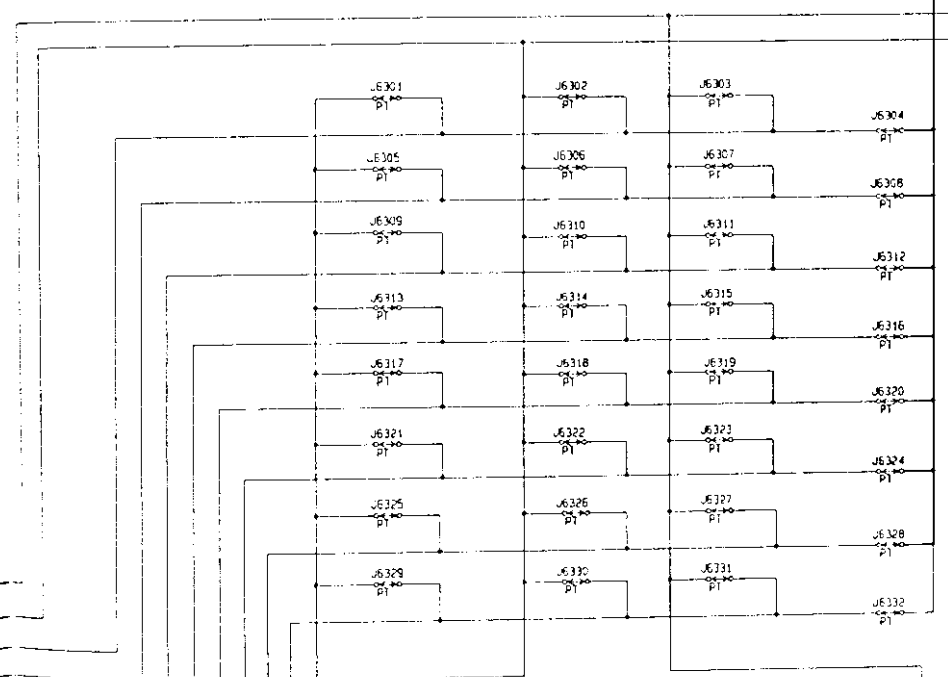
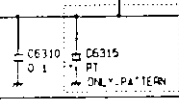
FIP_D MEC DRIVER TYPE



VEK55626
VEK55629



R6324
NA405B-M (NORMAL OF THZFI W/O AV.FRONT)
NA405E-M (NIFT W/ AV.FRONT)



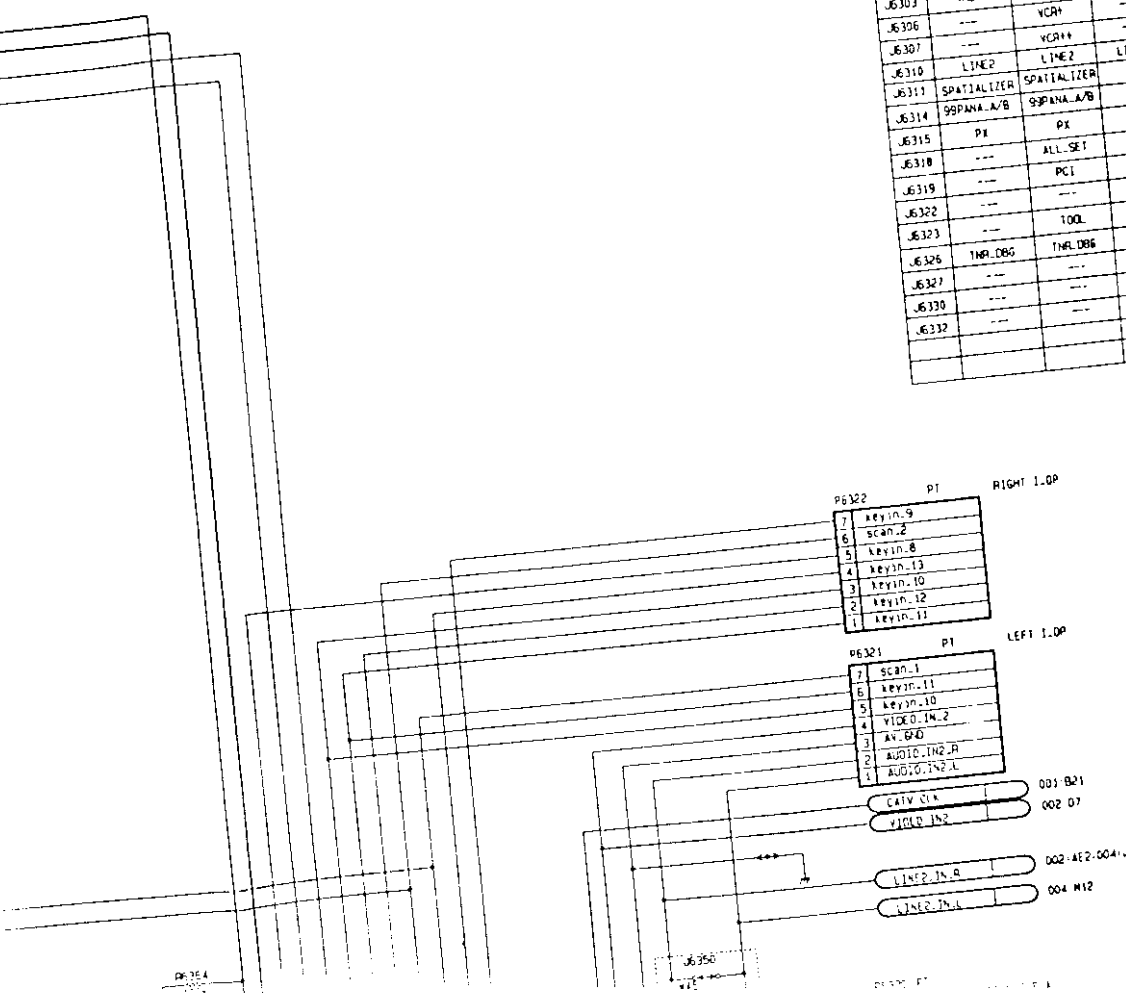
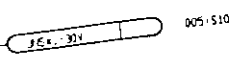
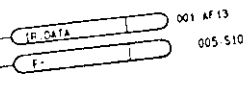
R6325
NA4185
SCAN 1

R6325
NA4185
SCAN 2

	99PANA_A	99PANA_B	99_GE	99_RA	99_RB
SW6301	POWER	---	---	---	---
SW6302	---	---	---	---	---
SW6303	STOP/EJECT	---	POWER	POWER	---
SW6304	---	---	TV/VCR	TV/VCR	---
SW6305	---	---	CH.DOWN	CH.DOWN	---
SW6306	REC/TIME	REC/TIME	CH.UP	CH.UP	CH.DOWN
SW6307	TV/VCR	TV/VCR	---	---	CH.UP
SW6308	---	TV/VCR	---	---	---
SW6309	CH.DOWN	CH.DOWN	---	---	---
SW6310	---	---	---	---	---
SW6311	CH.UP	CH.UP	REC	REC	TAPE SPEED
SW6312	---	---	STOP/EJECT	REW	STOP/EJECT
SW6313	REW	---	---	PLAY	REC
SW6314	PLAY	---	REW	FWD	REW
SW6315	---	---	PLAY/PAUSE	STOP/EJECT	PLAY
SW6316	FF	---	FWD	---	FWD
J6351					
J6352					

	99PANA_A	99PANA_B			
SW6301	POWER	---			
SW6302	---	---			
SW6303	STOP/EJECT	---			
SW6304	---	---			
SW6305	CH.DOWN	---			
SW6306	CH.UP	---			
SW6307	---	---			
SW6308	---	---			
SW6309	---	---			
SW6310	TV/VCR	TV/VCR			
SW6311	---	---			
SW6312	REW	REW			
SW6313	PLAY	PLAY			
SW6314	FF	FF			
SW6315	REC/TIME	REC/TIME			
SW6316	---	---			
J6351					
J6352					

	FPF	GM	FTF	GTJ
J6302	HIFJ	HIFI	HIFI	HIFI
J6303	4HD	FJP-D	4HD	VCR+
J6306	---	VCR+	---	VCR++
J6307	---	VCR++	---	VCR++
J6310	LINE2	LINE2	LINE2	LINE2
J6311	SPATIALIZER	SPATIALIZER	---	AUTO.REP
J6314	99PANA.A/B	99PANA.A/B	---	D.SET
J6315	PI	PI	---	---
J6318	---	ALL.SET	---	---
J6319	---	PCI	---	---
J6322	---	---	---	---
J6323	---	TOOL	99GE	---
J6326	TNR.DBG	TNR.DBG	TNR.DBG	TNR.DBG
J6327	---	---	---	---
J6330	---	---	---	---
J6332	---	---	---	---



DRAWING NO. 4
MAIN 3

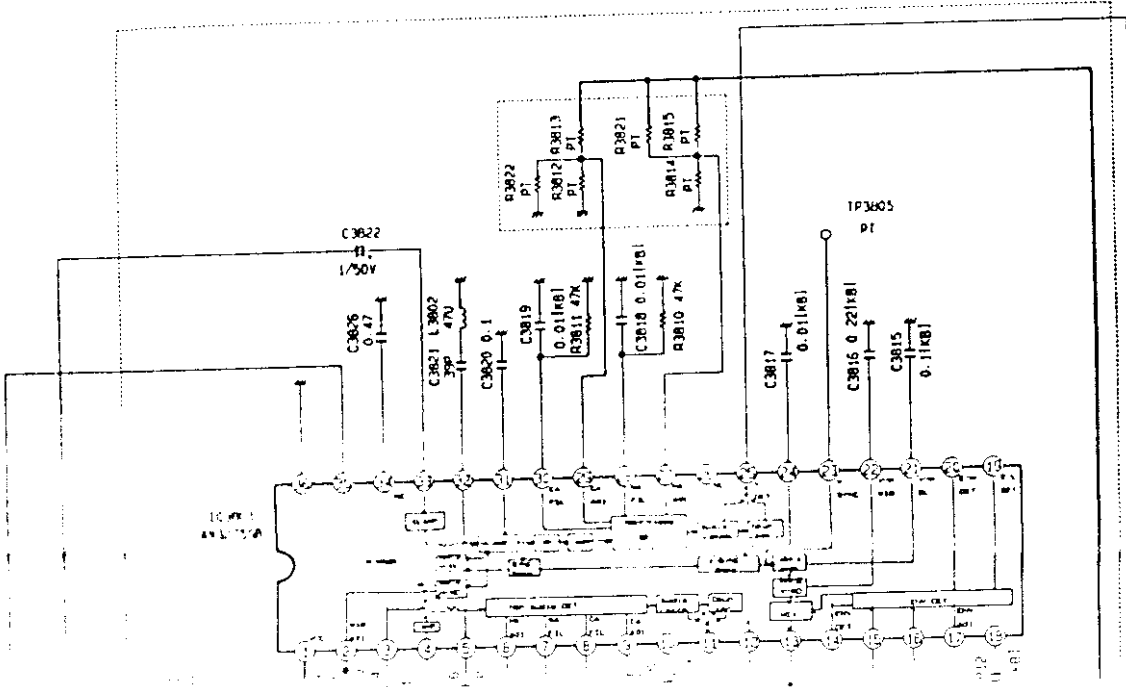
Date	Rev. No.	Name

KG-19 Series MAIN 2

- 001:AF12.004 K3 TIC-CLK
- 001:AF12.004 K3 TIC-DATA
- 001 B14 V-LOOK-PLS
- 003 Y14 VIDEO-IN2

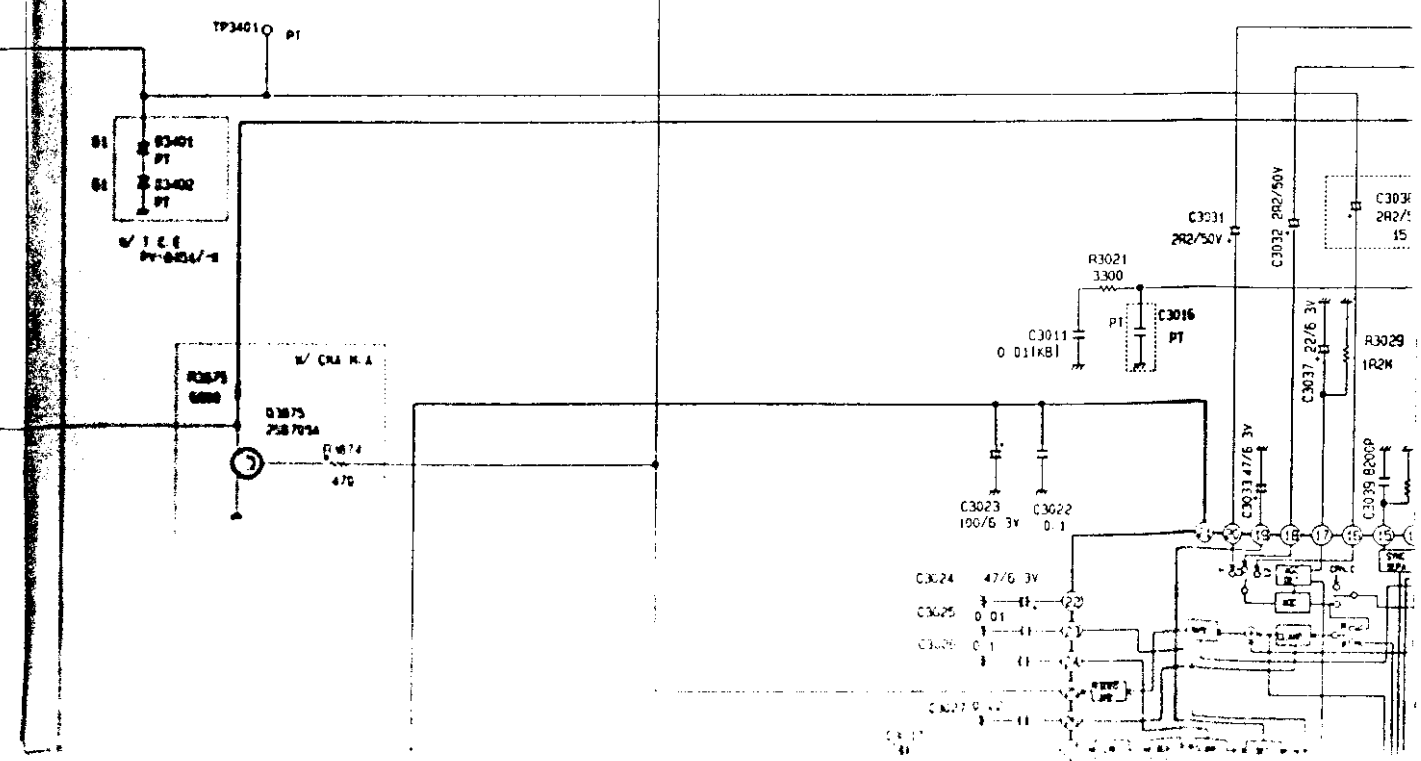
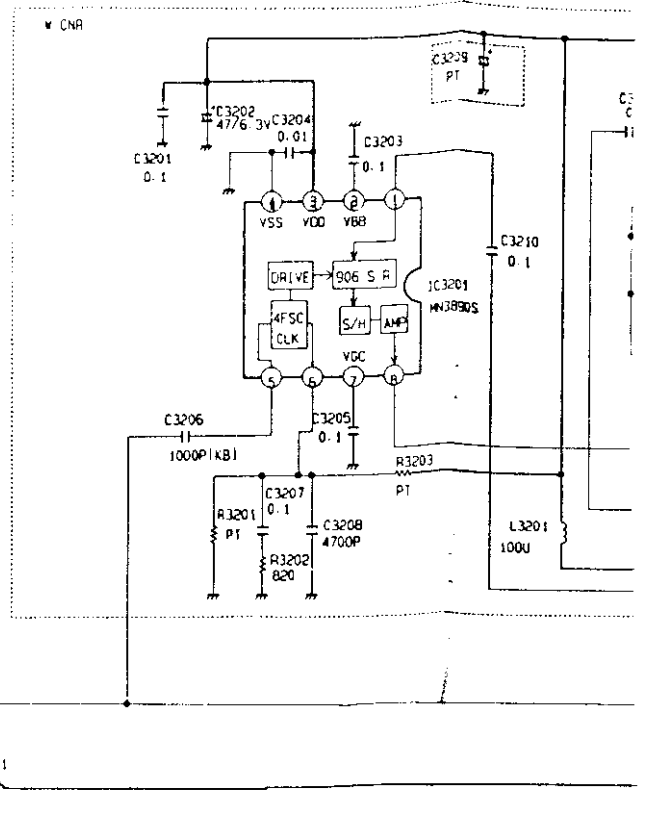
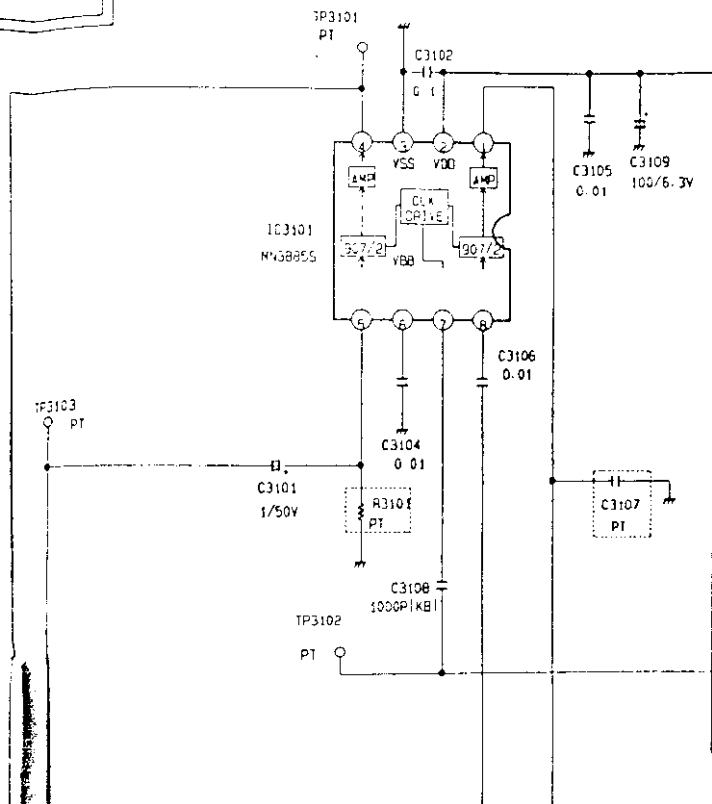
TP3103
PT

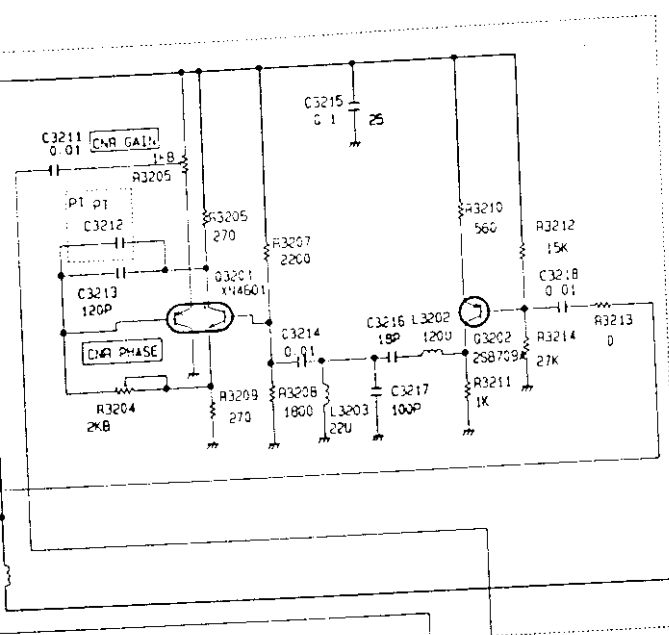
61 03401
PT
61 03402
PT
W/TCE
Pr-801/



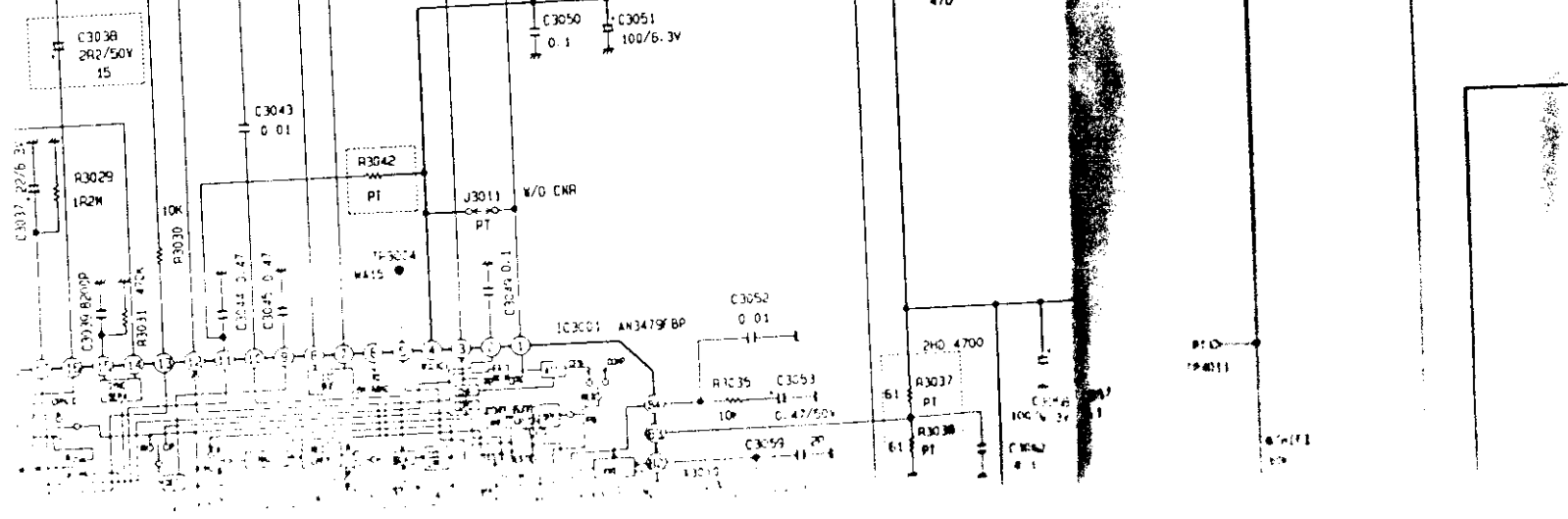
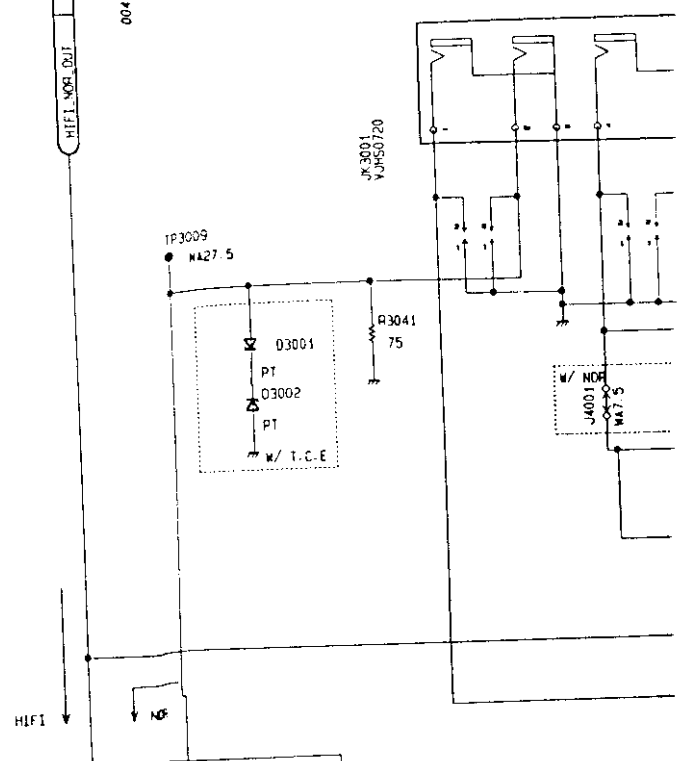
R
E

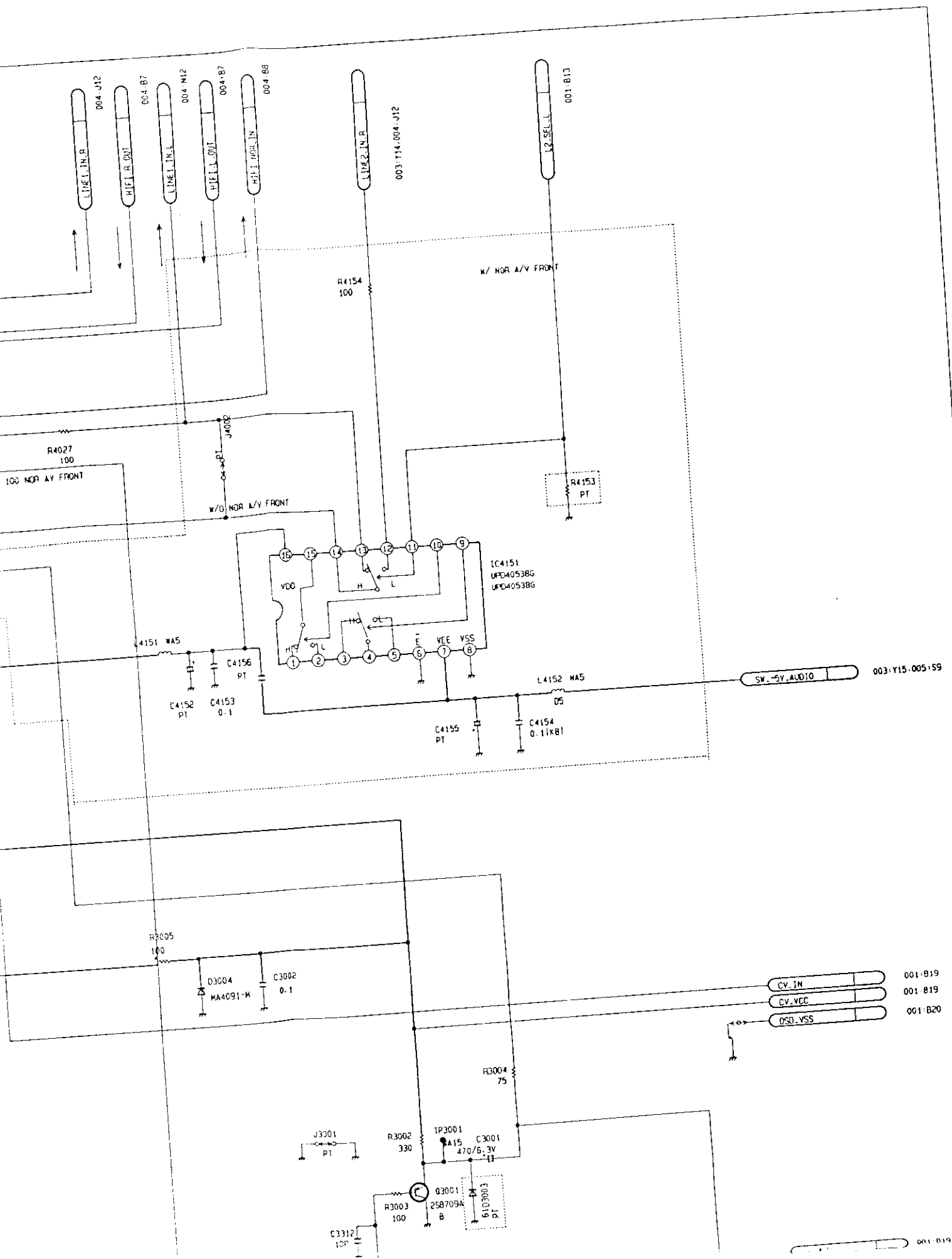
2





004 88





MASTER GW100

Part No.	Item	Model	Modifiable
VEPS6050**	MAIN-2	KG-19	
Date of Issue	Issue	Drawn by	Checked by

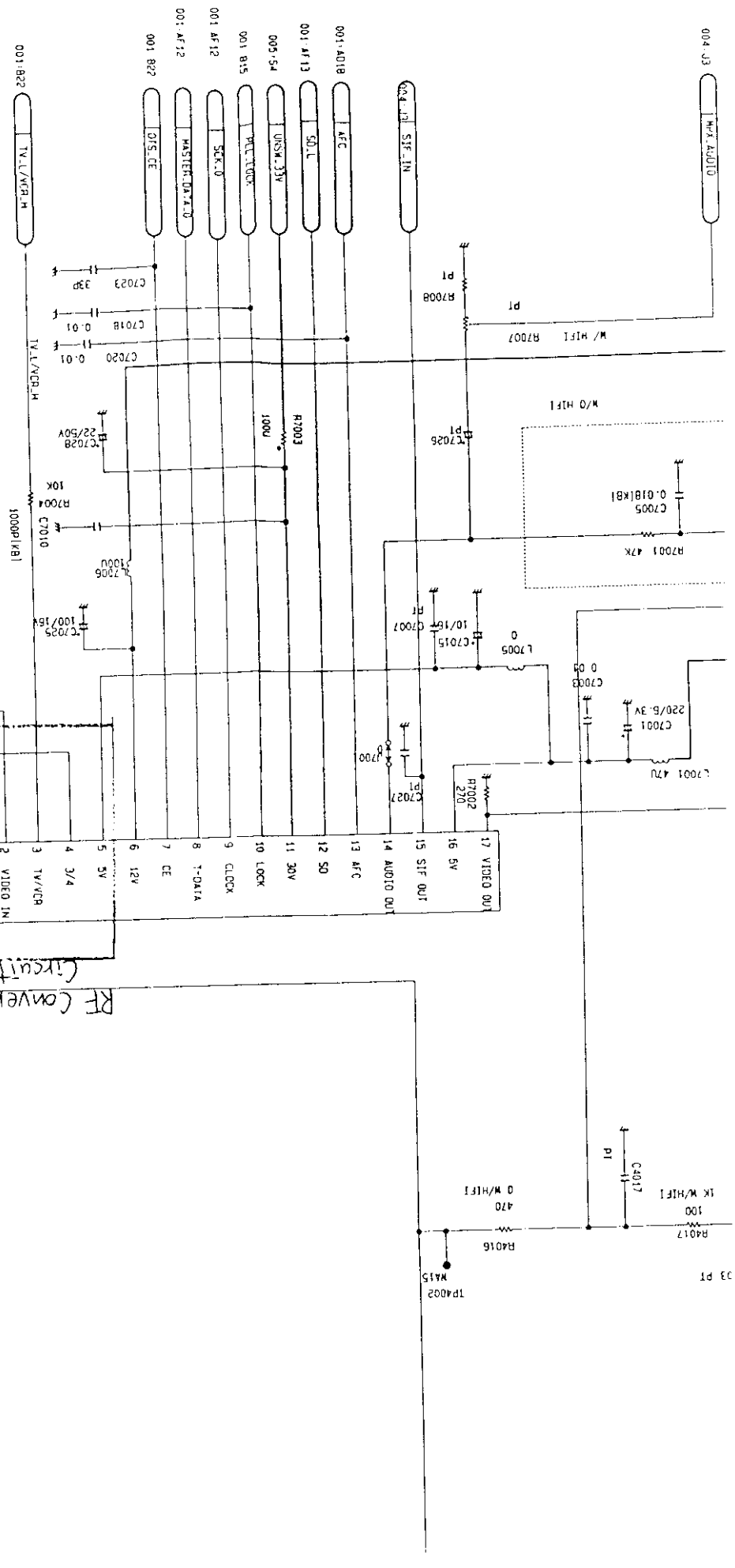
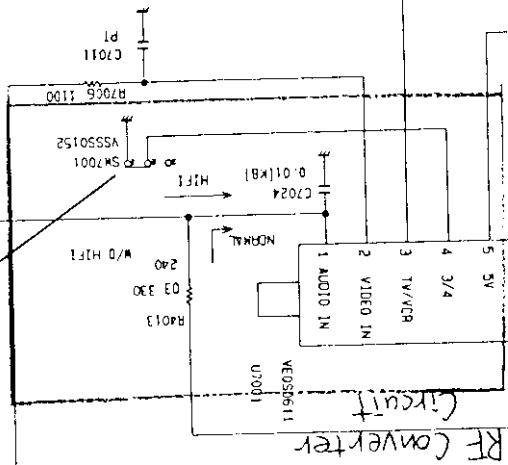
D : 2012
 C : 2012
 CC : KA
 L : PD

DRAWING NO. 3
 MAIN 2

Date	Drawn by	Checked by

Date	Drawn by	Checked by

Channel 3/4 Sw

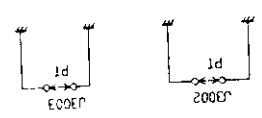
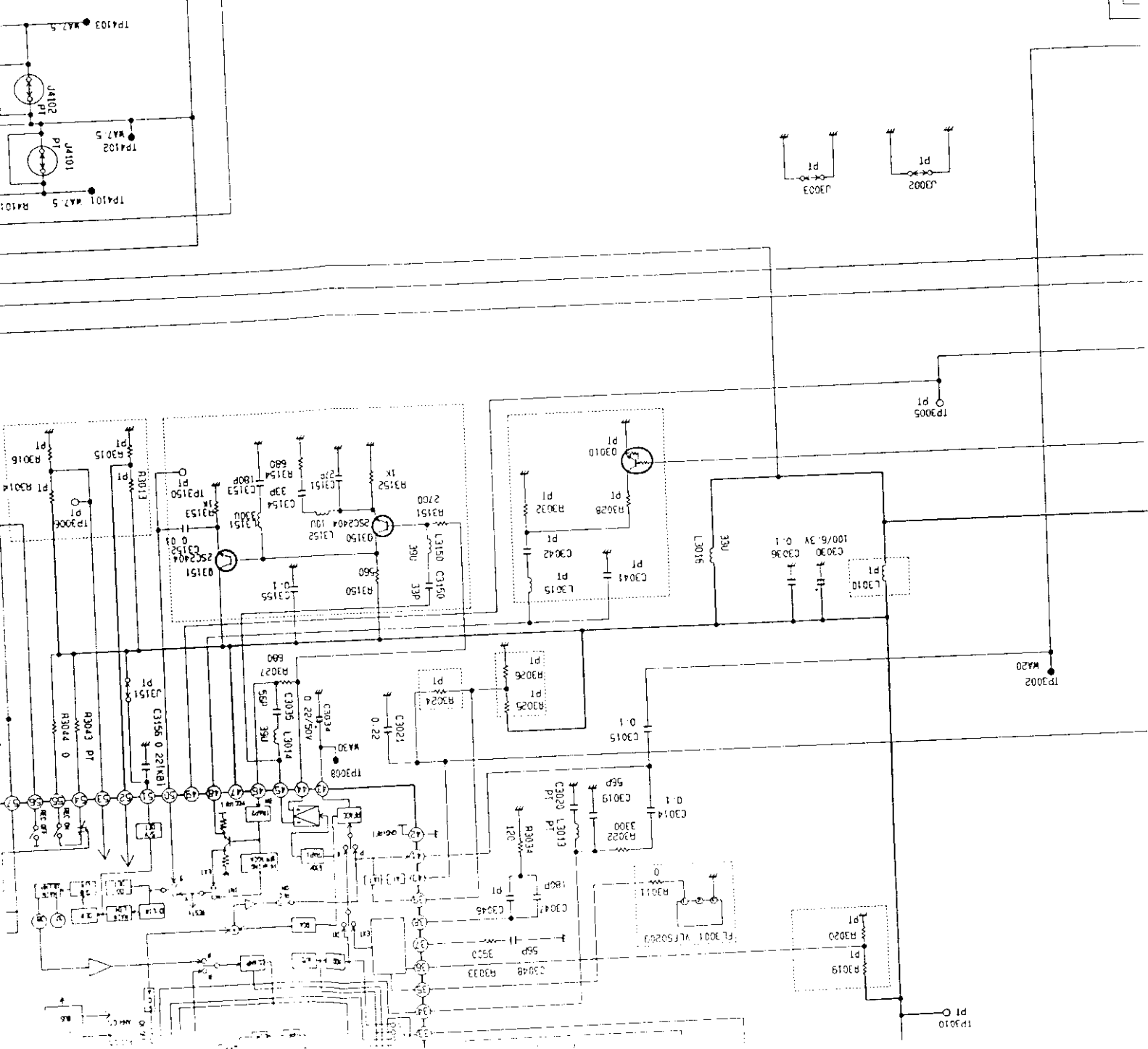


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REF B	18
REF C	19

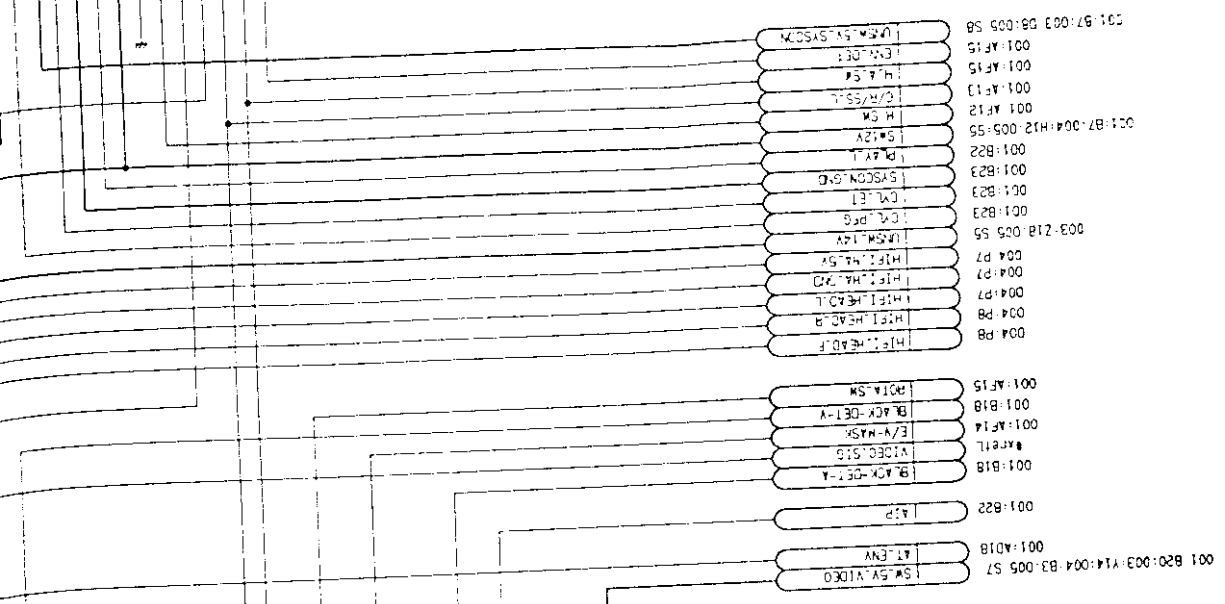
001-A02C
A HEAD PH

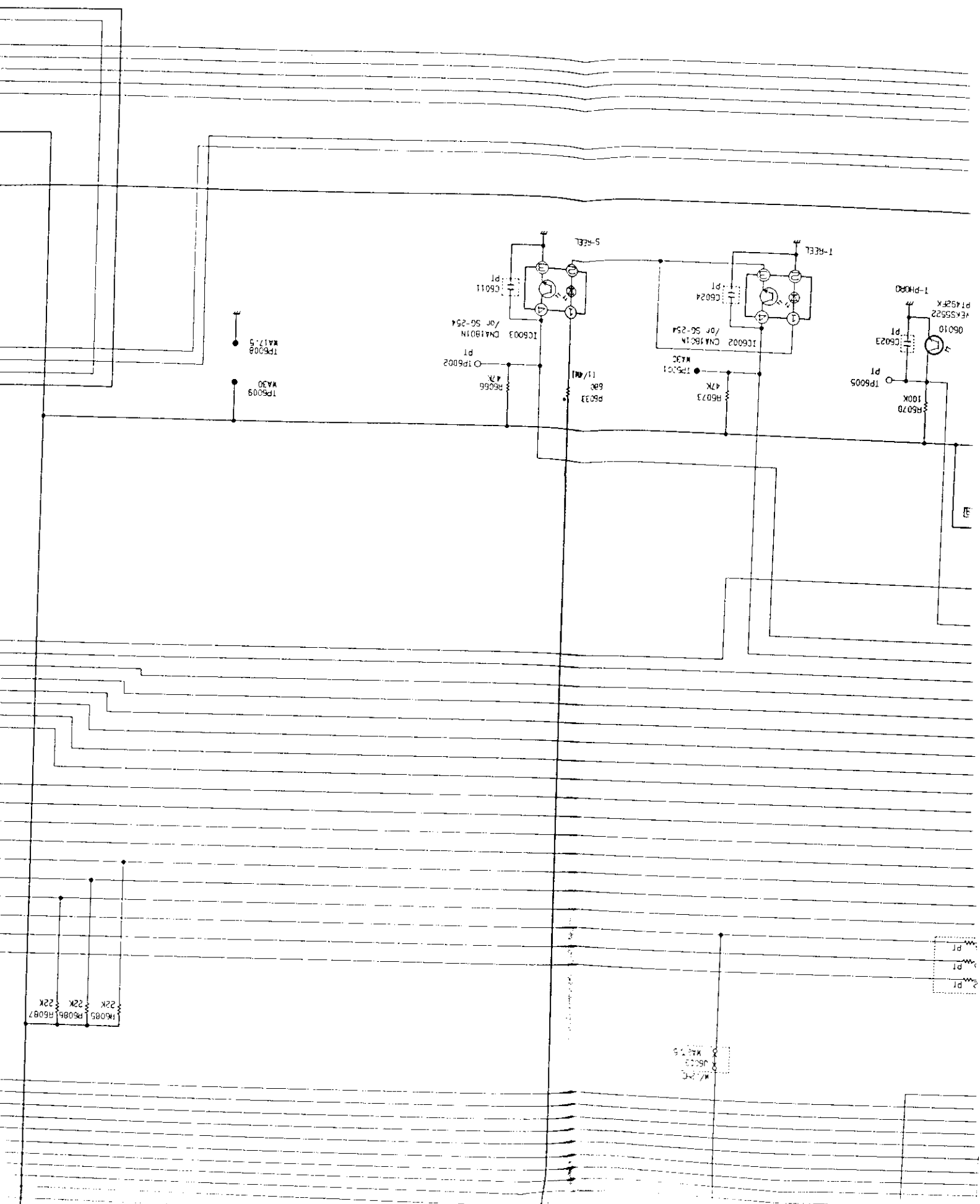
001-A02C
A HEAD B

P4001
VSS0838B



ENV DET	15
H.A. SW	14
CAR/SS/2 L	13
C. REC. H.	10
REC/PBL ENFC	11
H. SW	7
GND	B
SM. 12V	9
PLAY L	5
SYSTEM GND	3
C.V. EI	2
VIDEO SYSTEM	1
C.V. PRG	4





R6085 22K
R6086 22K
R6087 22K

W/PTC
USC23
WAL7.5

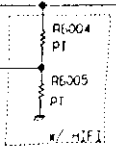
1-PT
1-PT
1-PT

' 99_MODEL MAIN_1

002 022-004-HJ2 005 S5
SW12V
002 023 003-08-005-58
UK6W-5V-5YSCDN

002 #23-004 P5
D.REC.12V

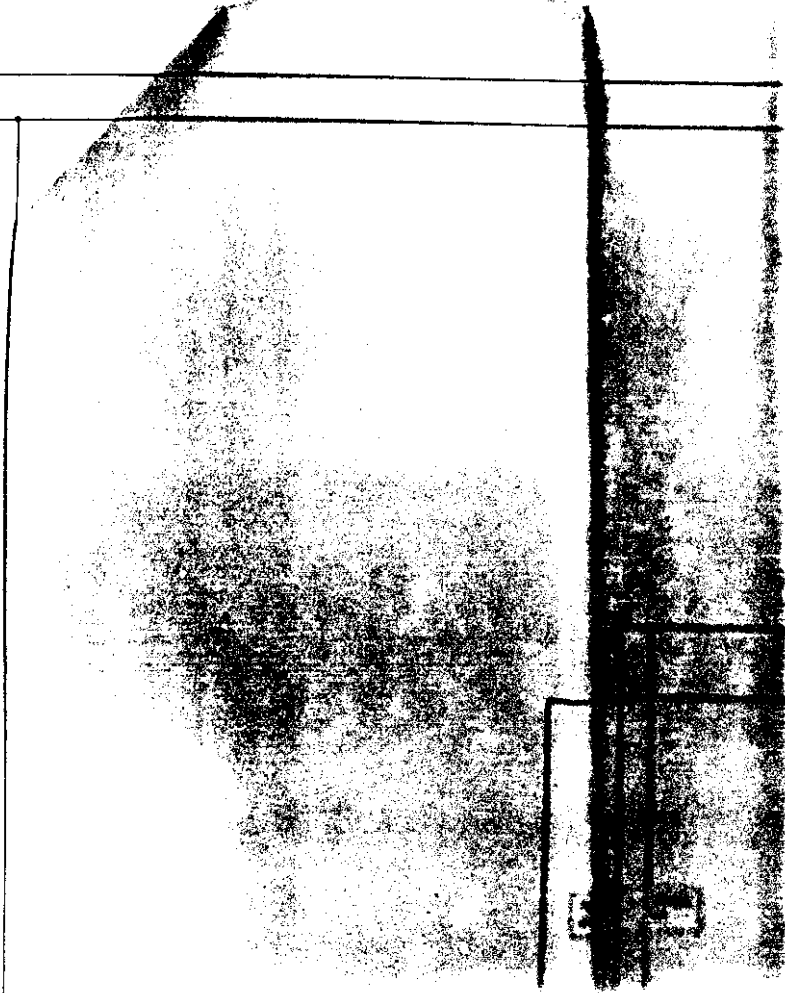
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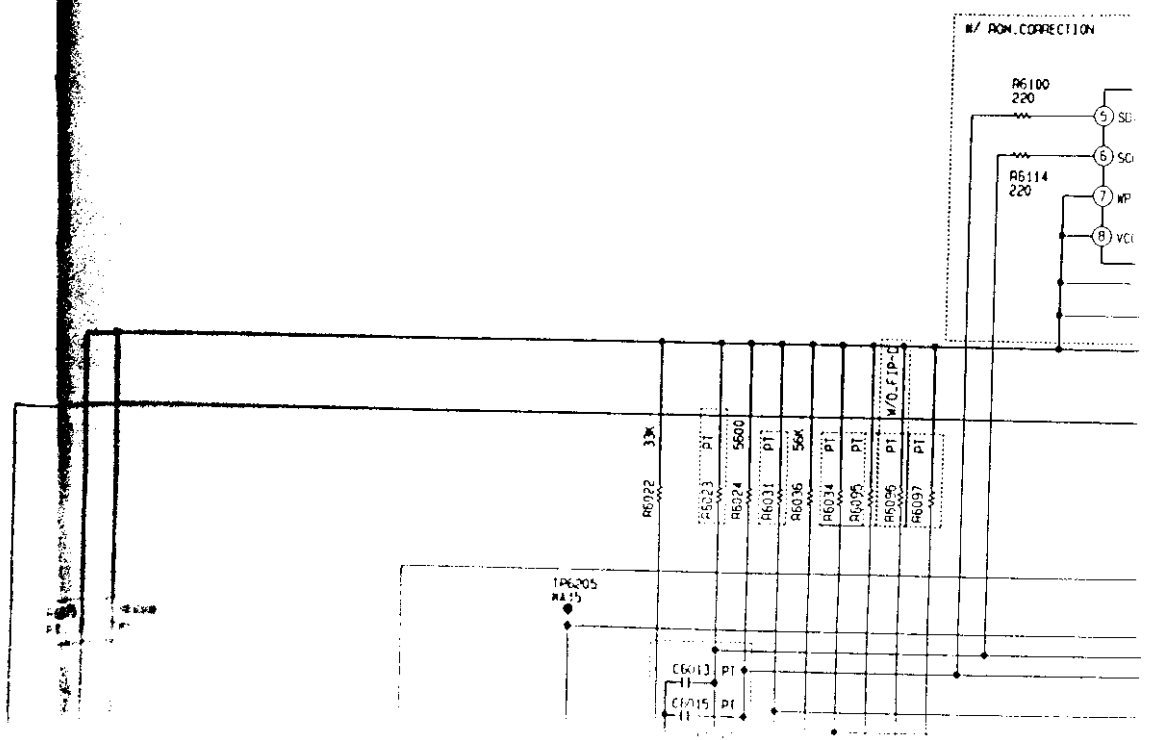
D6002
2SR709A

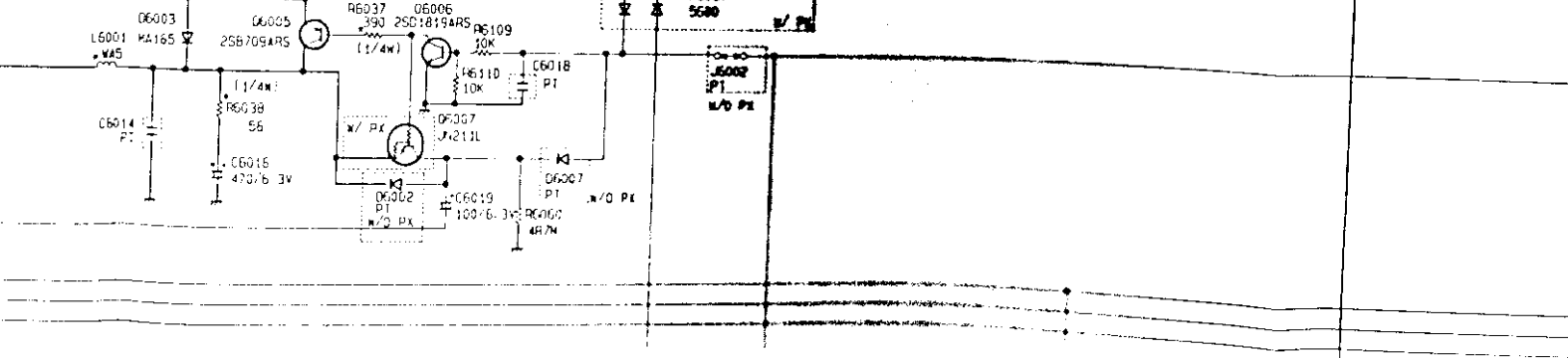
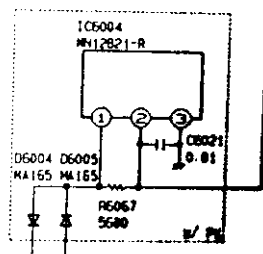
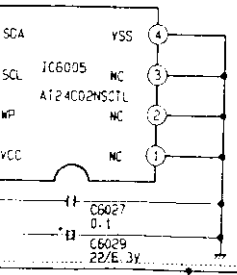


R5006
10K



MAIN_1





POWER_DOWN.L (05 S1)

H.SM	002 022
JIC.FLV	002:06:004 K3
...DATA	002 07 004 K3

1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8

C. B.

1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8

1	1
2	2

P. C. B.

1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20

1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8

1	1
2	2

1	1
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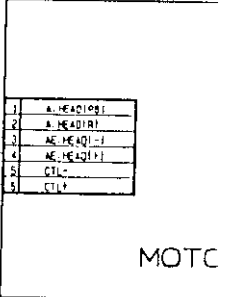
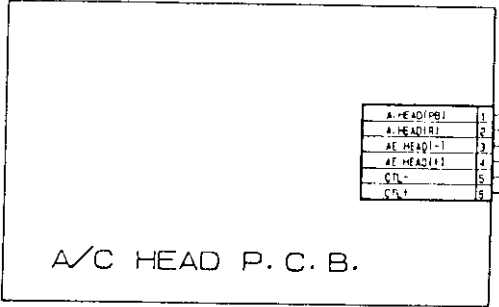
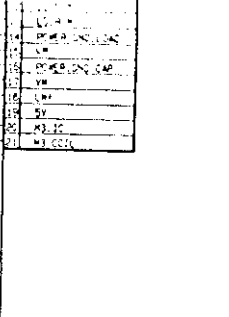
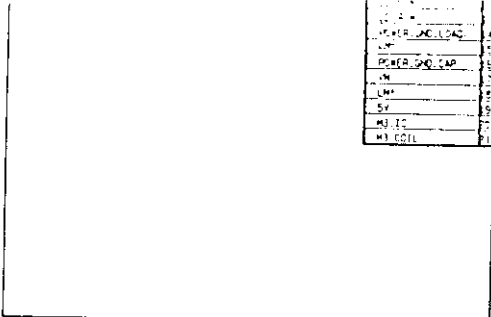
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4	4
5	5
6	6
7	7

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2	2
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6	6
7	7

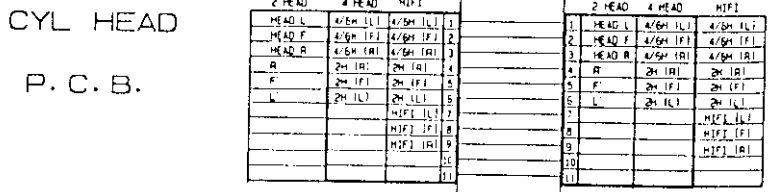
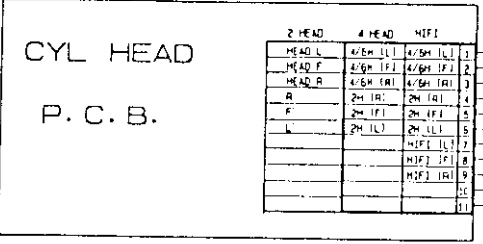
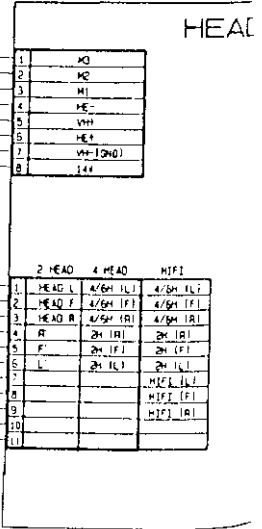
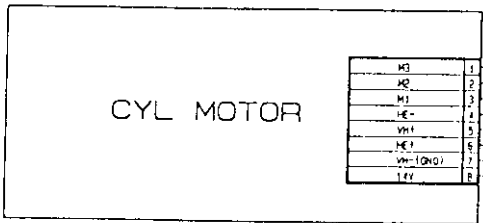
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6	6
7	7

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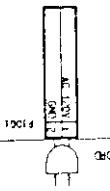
MECHA UNIT



KG-19 SERIES INTER CONNECTION

1	SP1 B IN
2	SP1 L IN
3	INVERTER
4	SP1 L OUT
5	SP1 B OUT
6	SP1 B IN
7	SP1 L IN
8	SP1 B IN

MAIN P. C. B.



CAP. INTERCONNECT P. C. B.

1	LM
2	LM
3	LM
4	LM
5	LM
6	LM
7	LM
8	LM
9	LM
10	LM

1	LM
2	LM
3	LM
4	LM
5	LM
6	LM
7	LM
8	LM
9	LM
10	LM

1	MLC
2	MLC
3	MLC
4	MLC
5	MLC
6	MLC
7	MLC
8	MLC
9	MLC
10	MLC
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12	MLC
13	MLC
14	MLC
15	MLC
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20	MLC
21	MLC
22	MLC

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22	MLC

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9	LM
10	LM

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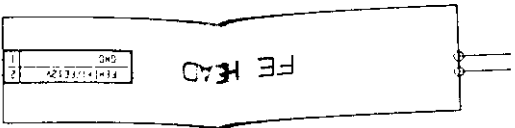
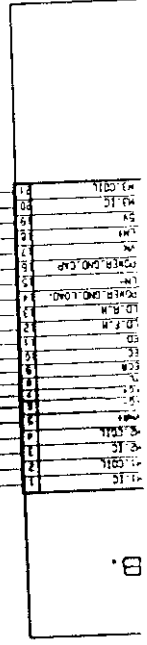
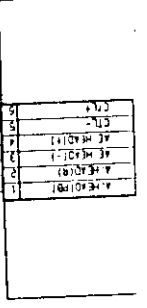
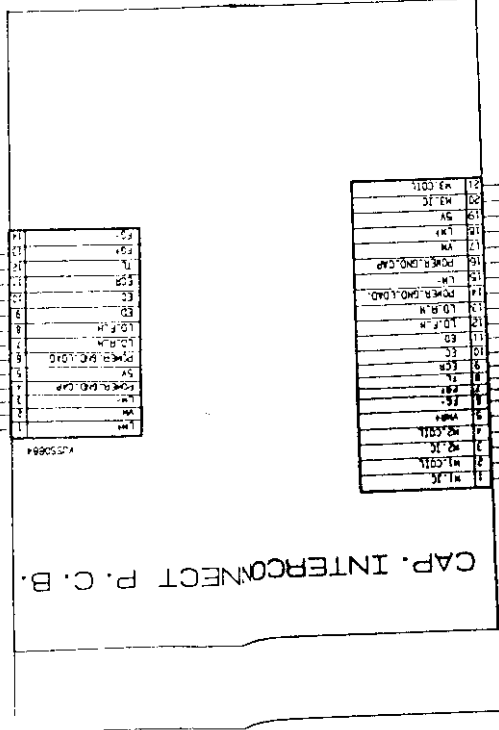
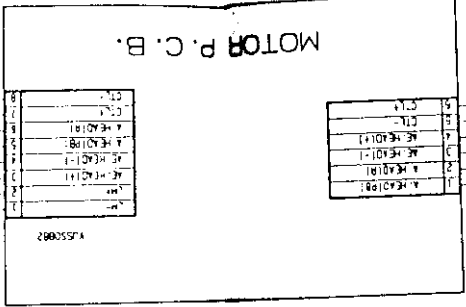
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3	LM
4	LM
5	LM
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7	LM
8	LM
9	LM
10	LM

1	LM
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4	LM
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6	LM
7	LM
8	LM
9	LM
10	LM

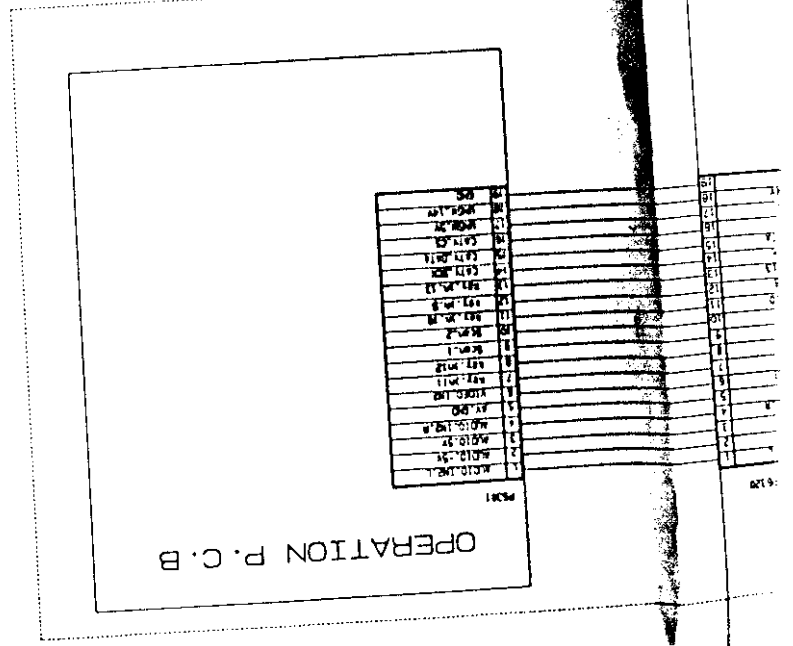
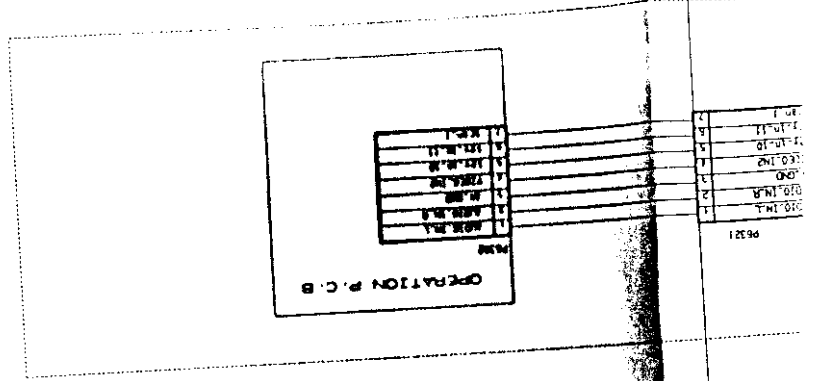
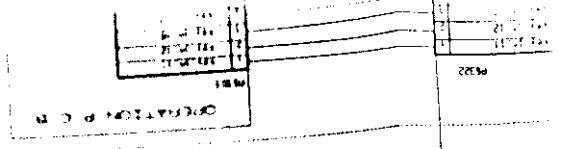
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9	LM
10	LM

FE HEAD

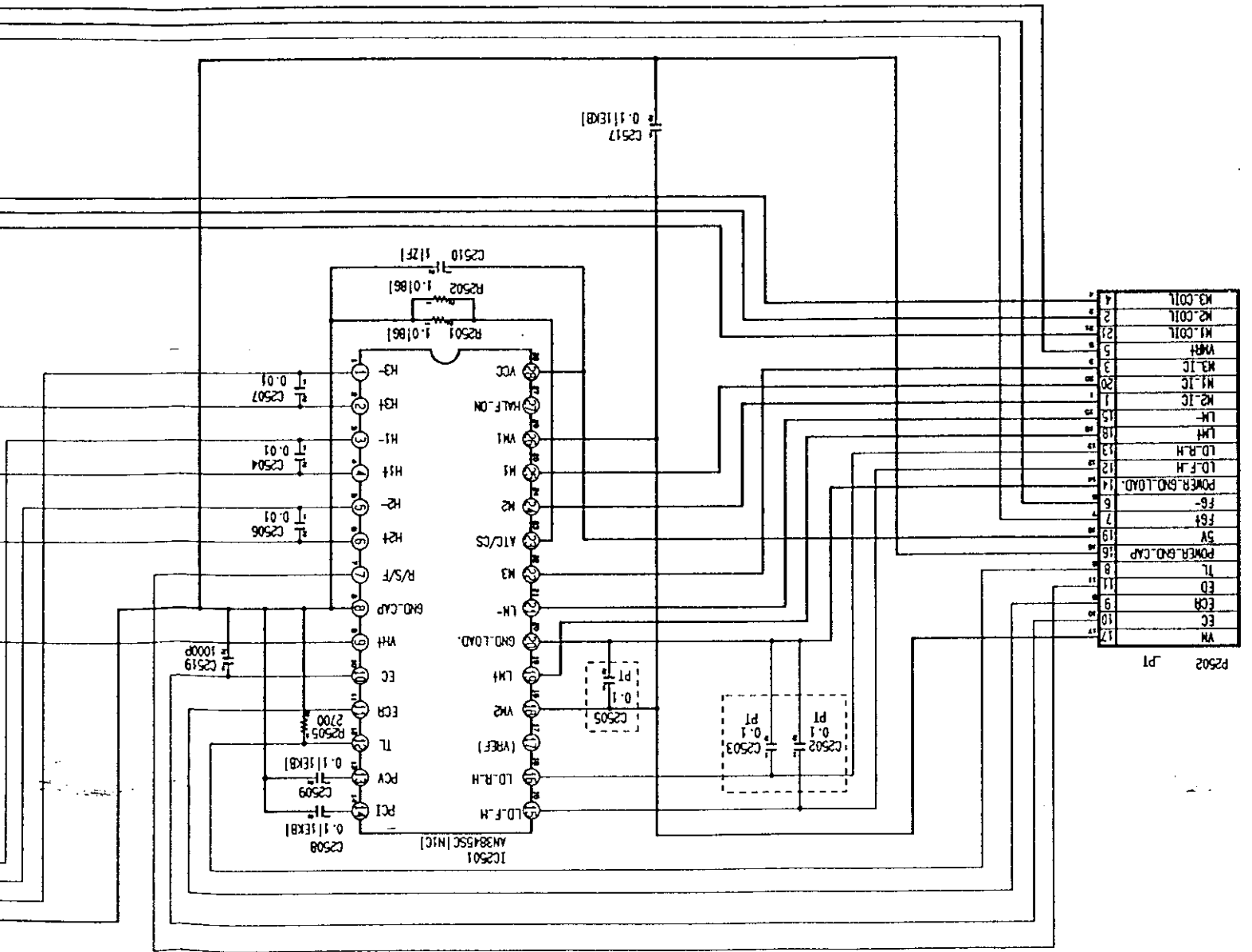
MOTOR P. C. B.



DRAWING NO. 1



CAP. STATOR-BLOCH



17	VM
16	EC
15	ECR
14	ED
13	TL
12	POWER.GND.CAP
11	5V
10	FGF
9	FG-
8	POWER.GND.LOAD
7	LD.F.H
6	LD.R.H
5	LMH
4	LM-
3	K2.IC
2	K1.IC
1	VMH
21	K1.COIL
20	K2.COIL
19	K3.COIL

P2502 PT

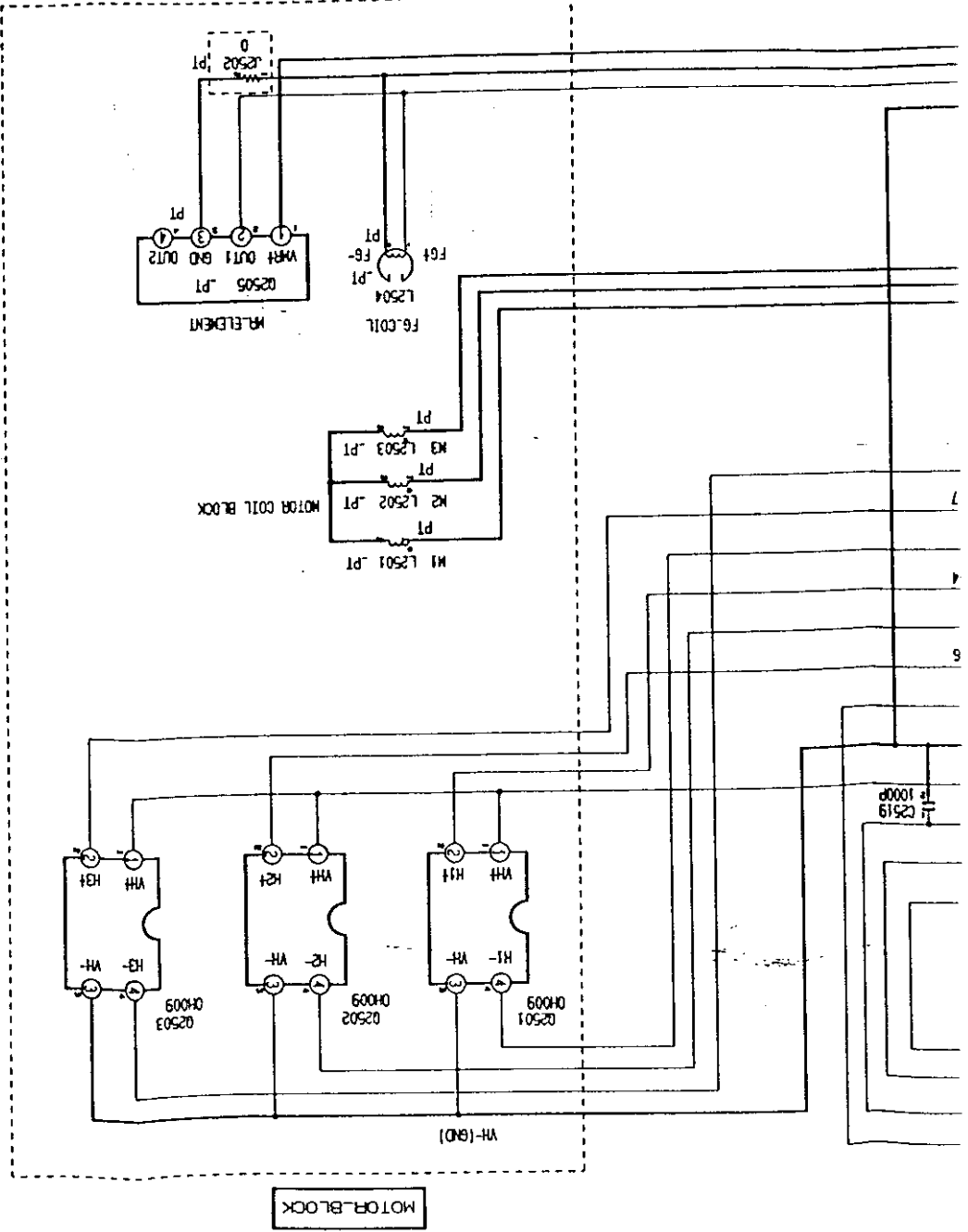
MASTER GN1006

Item	CAP. STATOR
Part No.	VEPS2006
Applicable Models	97-SERIES
Date of Issue	96/9/3
Drawn	T. SUTBA

V2006.001

DRAWING NO. 9
CAP. STATOR

REV	NO	DATE



BLOCK

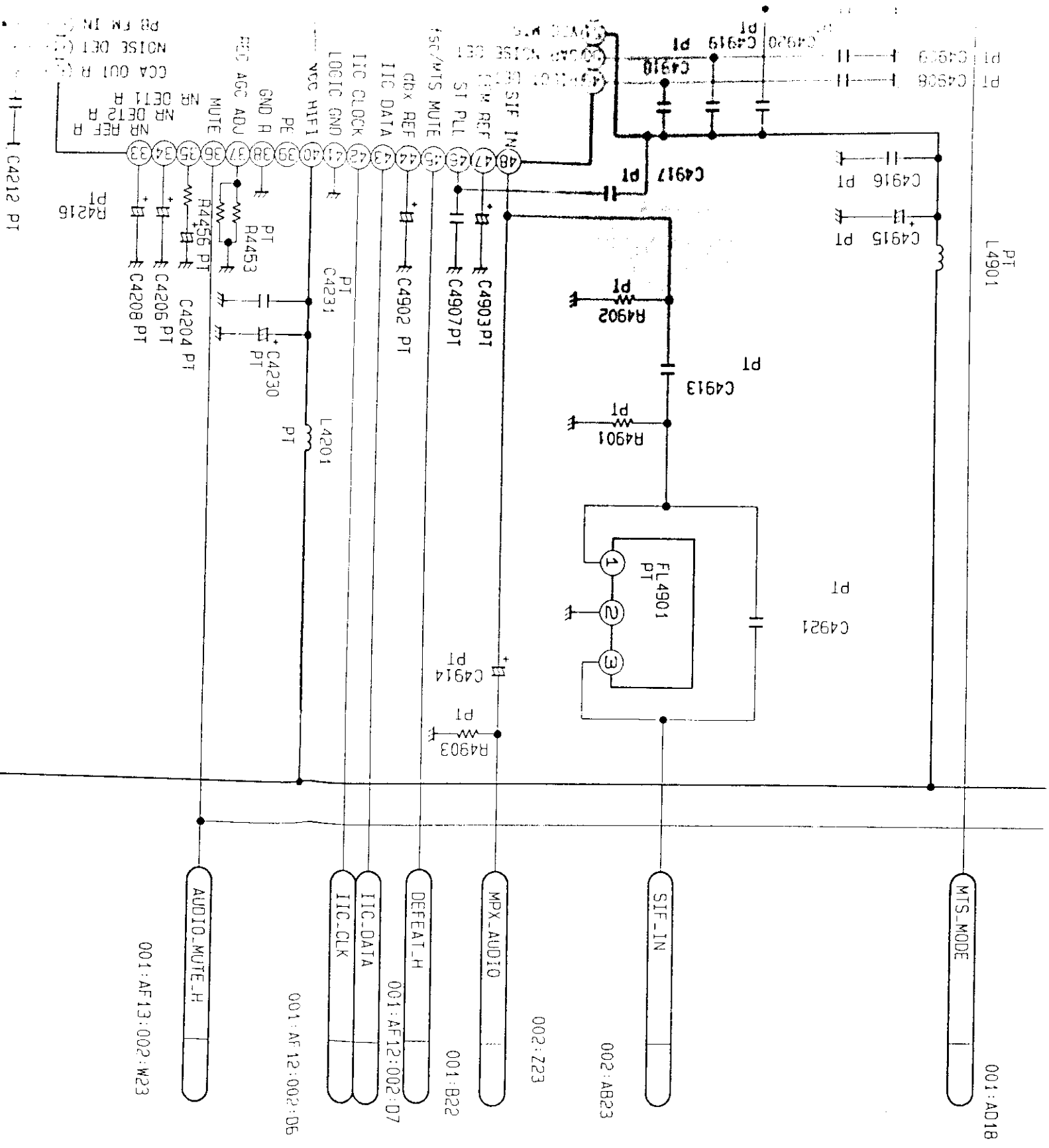
4 C4225
4 C4226
4 R4213
4 R4214

001:B20:002:019:003:Y14:005:S7

SM-5V-VIDEO

KG-19 MA
H?-F? MT

-19 MAIN 4
-F1 MTS



001:AD18

002:AB23

002:Z23

001:B22

001:AF12:002:07

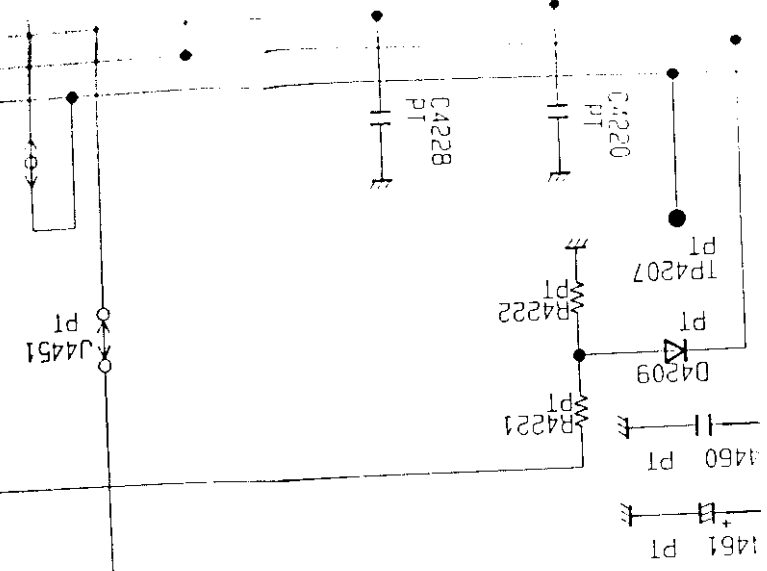
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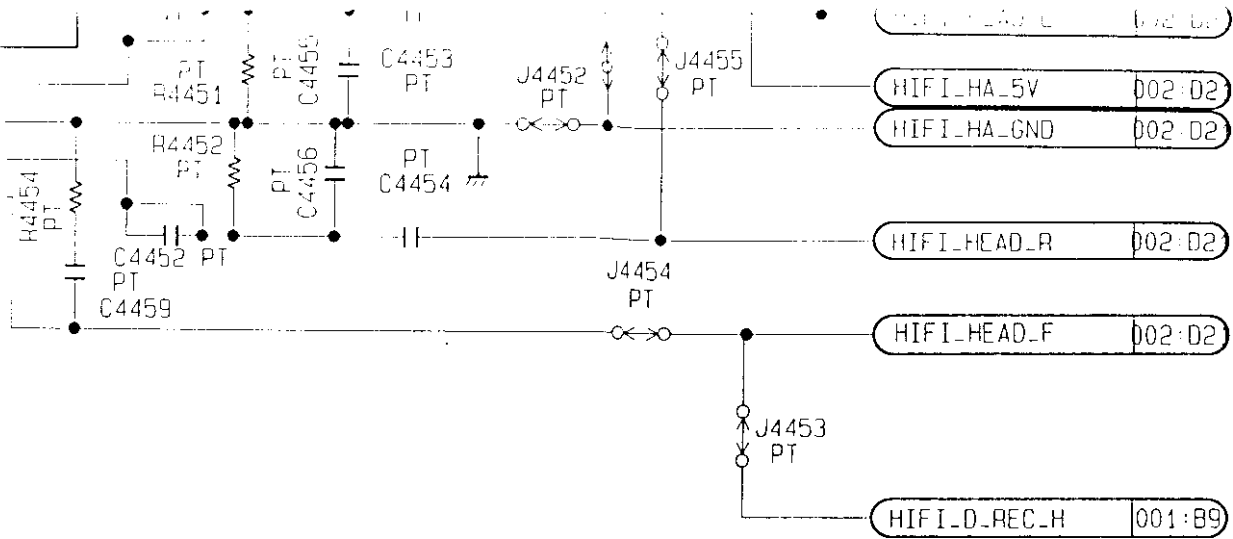
001:AF13:002:W23

MIS I. 58 FM
MIS I. 58 FM
MIS I. 58 FM

0-REC-12V

001:89:002:W23





TP4203
WA7.5

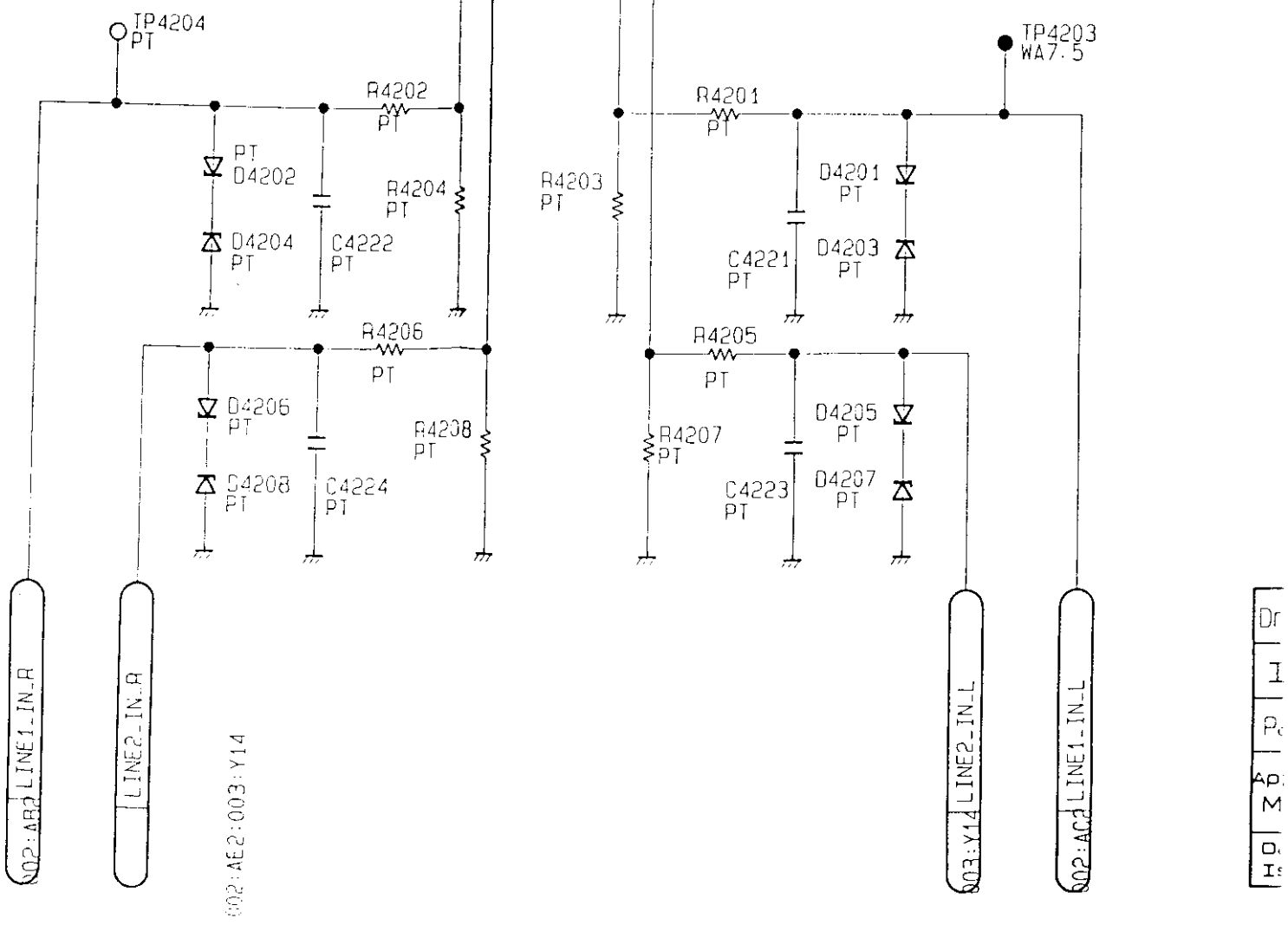
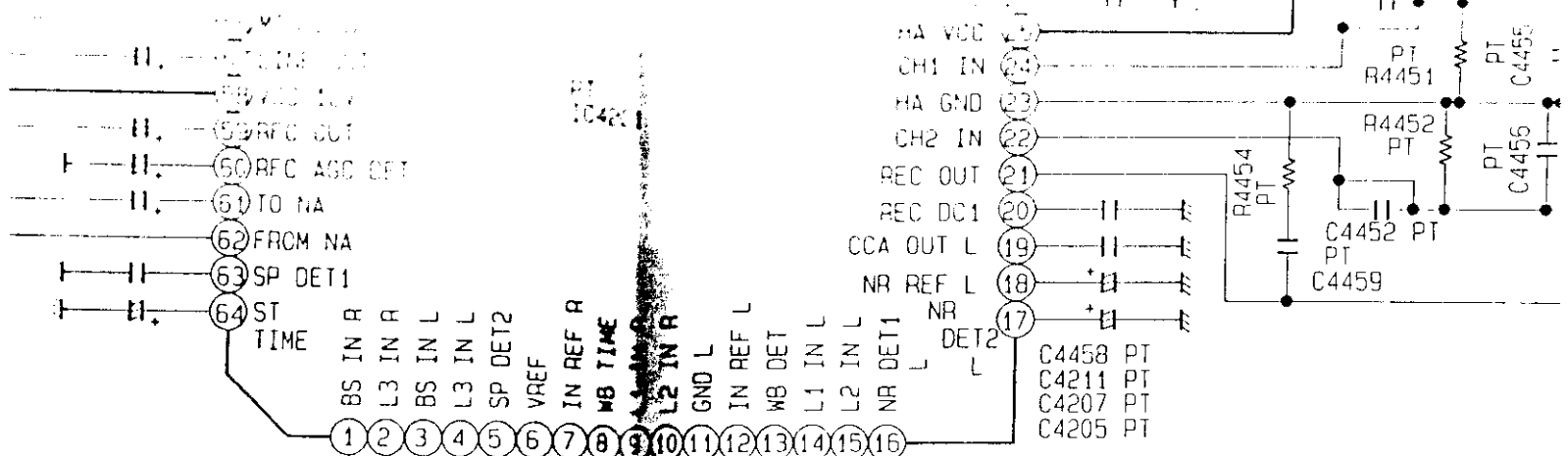
02-ACC LINE 1-IN-L

R : 2012
C : 2012
CC : KA
L : RD

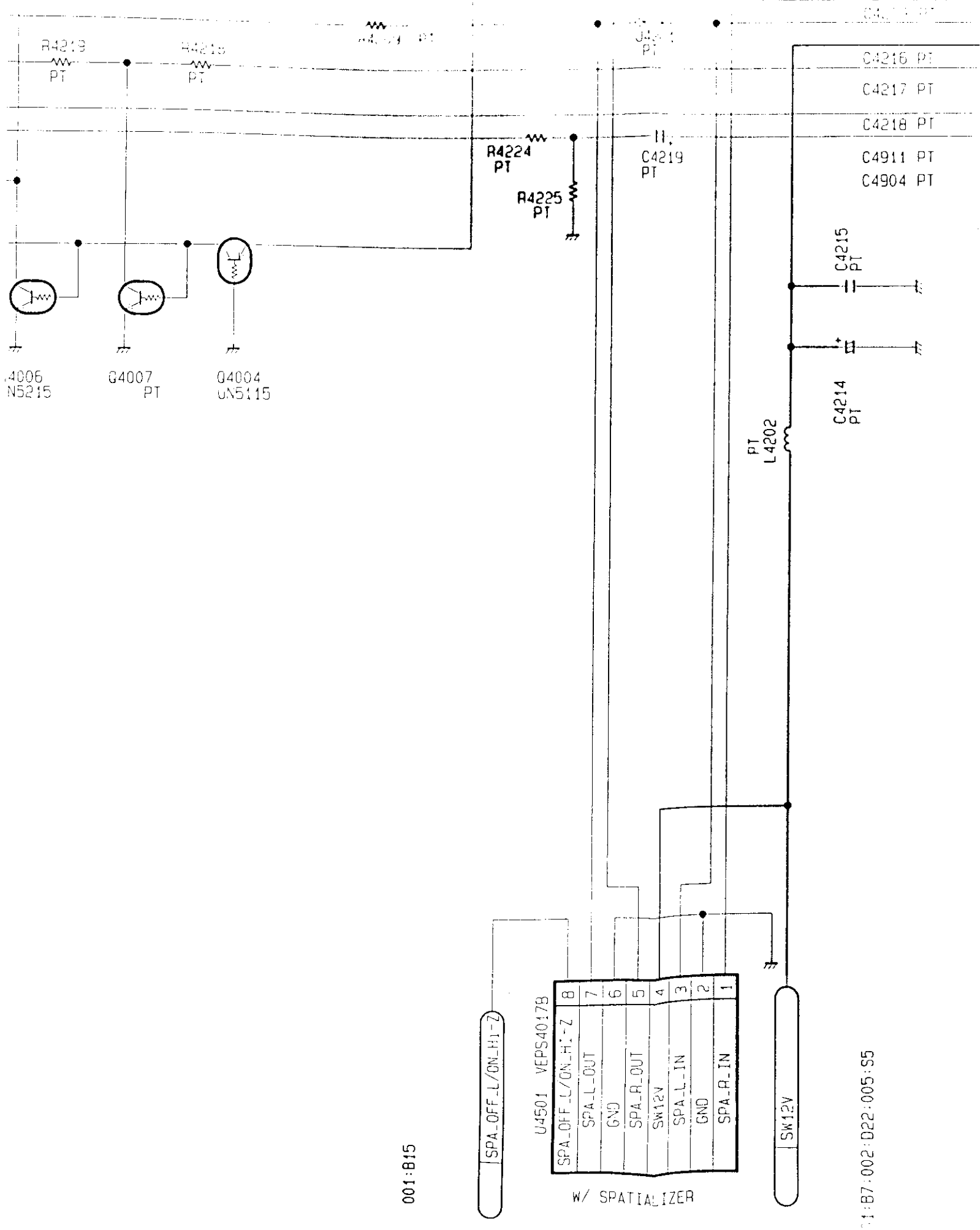
DRAWING NO. 5
MAIN 4

Drawing No.	
Item	MAIN 4 (HiFi MTS)
Part No.	VEPS6050*
Applicable Models	KG-19 Series
Date of Issue	98.08.28
Drawn by	O. YAMAOKA

MASTER GW1006



Dr
H
P
Z
P
H
D
H



001:B15

01:B7:002:D22:005:S5

002: A77

HIFI_L_OUT

R4211

PT

TP4

HIFI_MIX_OUT

002: AH18

002: V2

HIFI_NOR_OUT

002: A02

HIFI_NOR_IN

002: X23

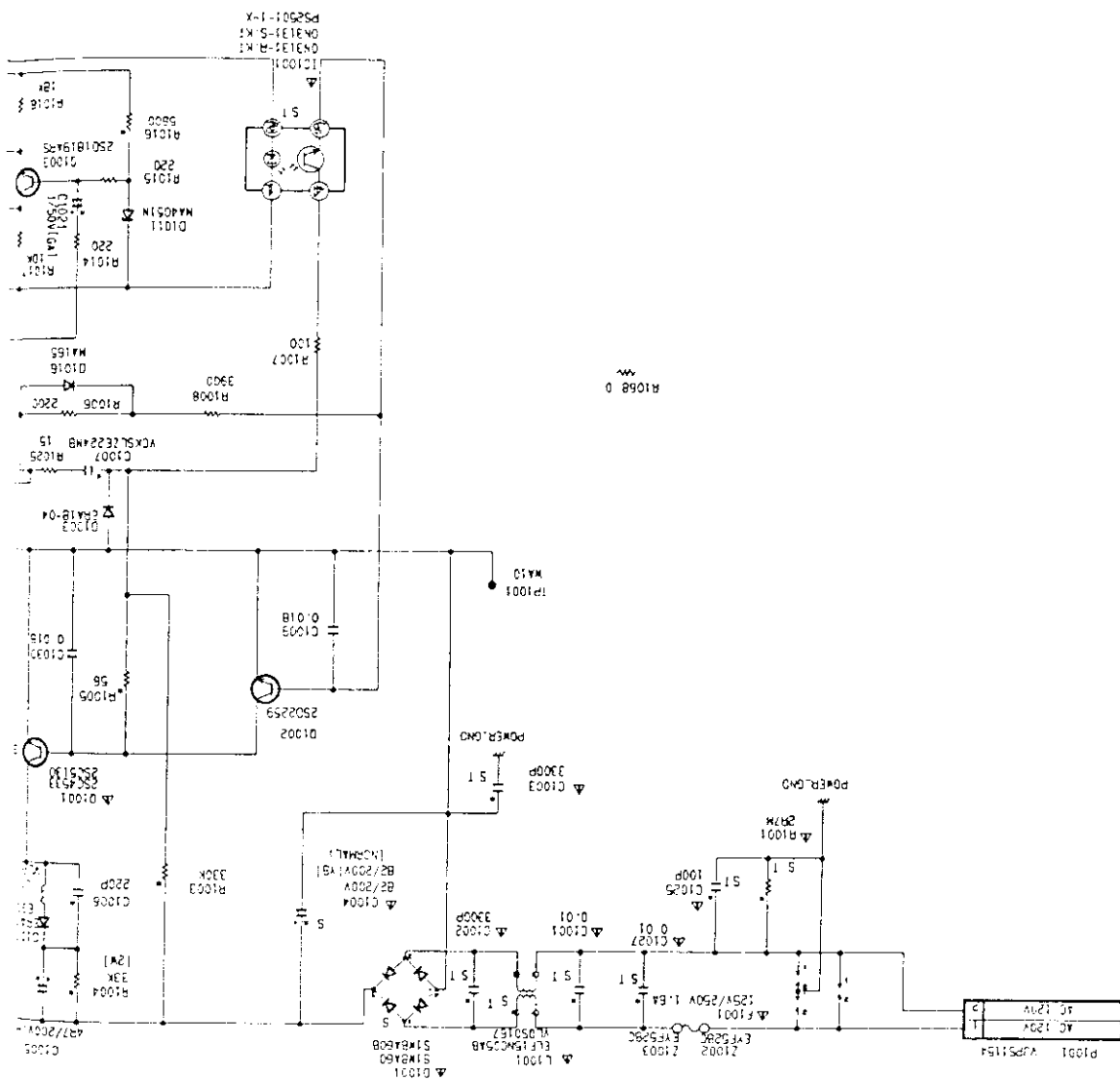
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J4003

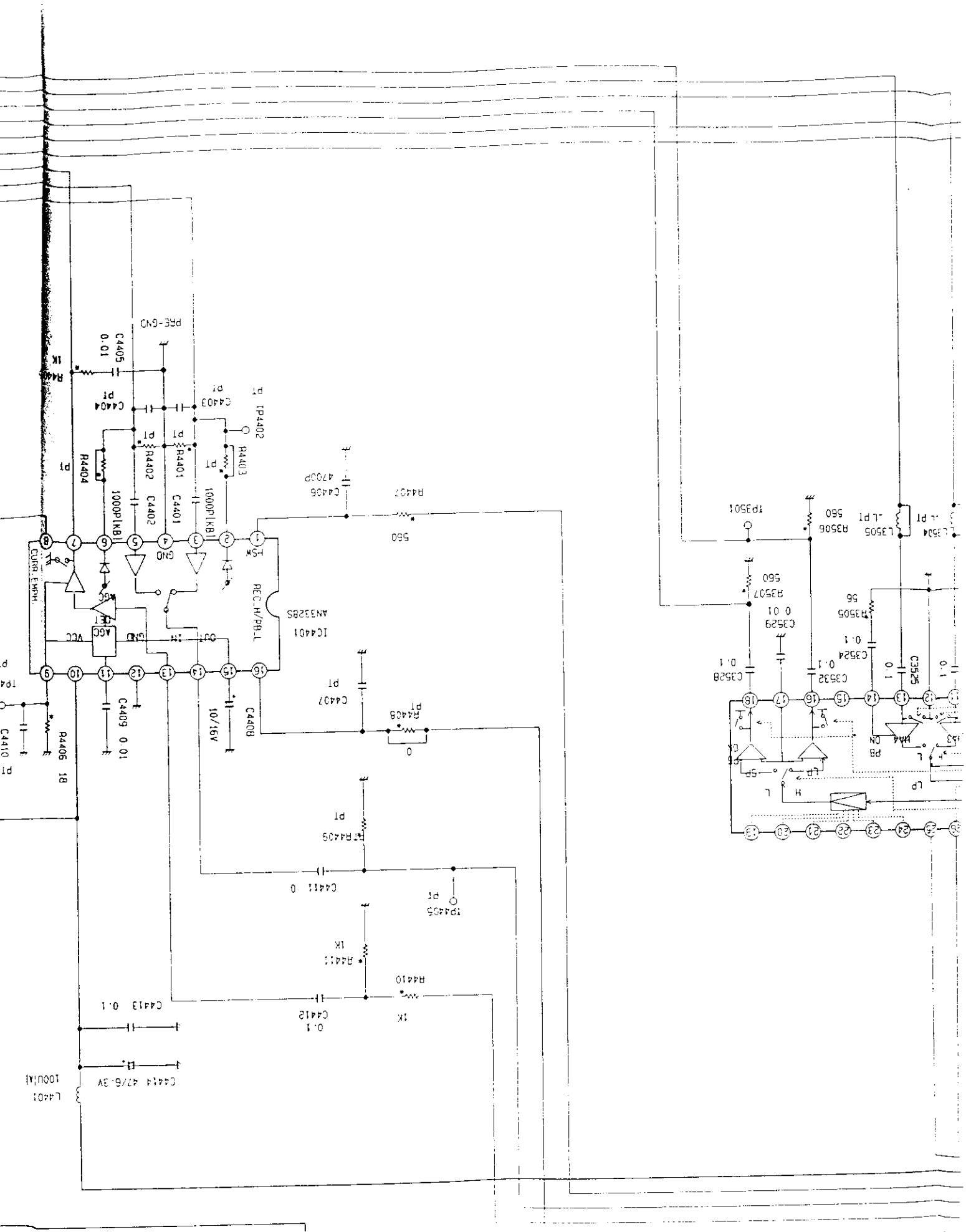
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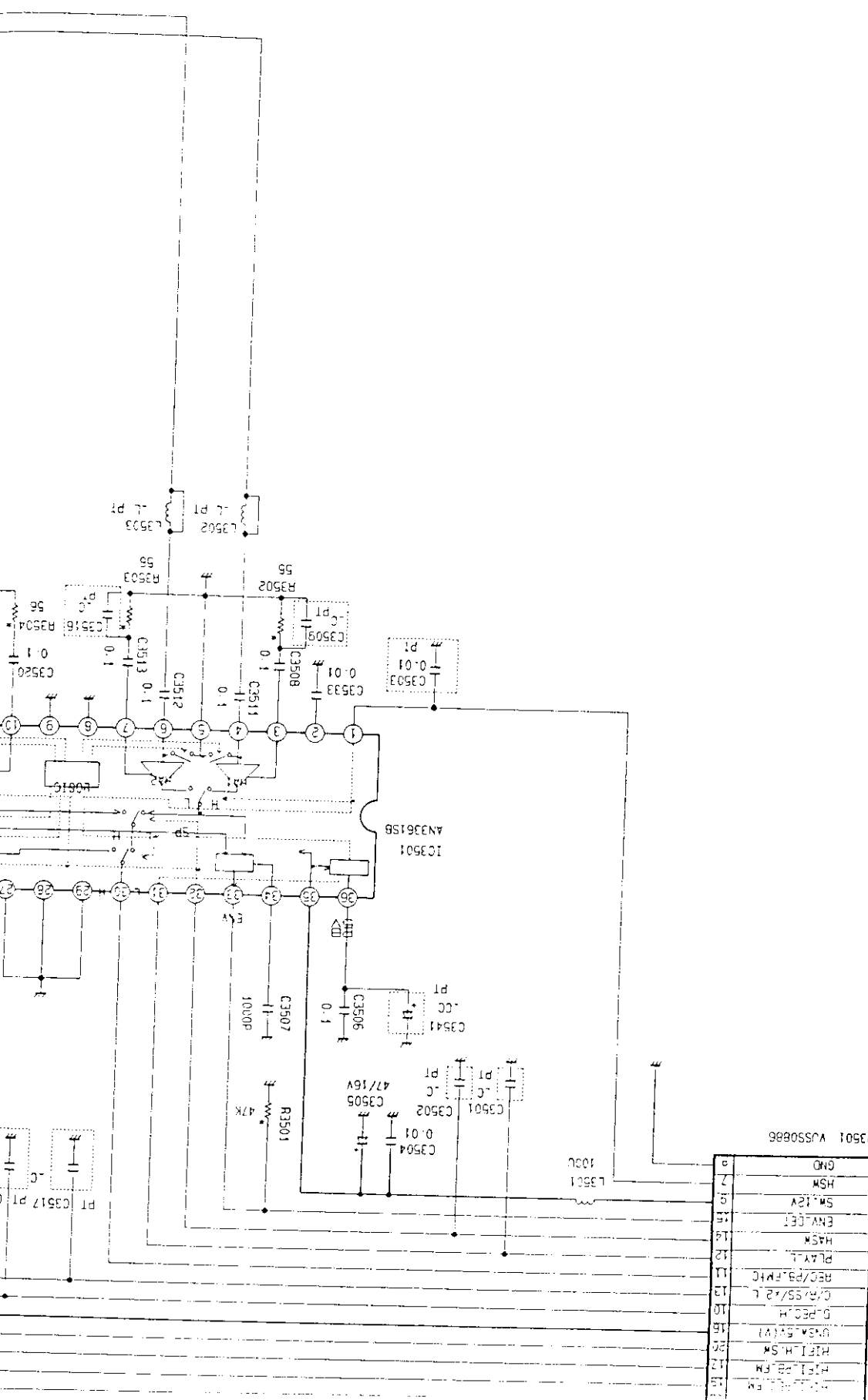


Q4005
PT



R1068 0





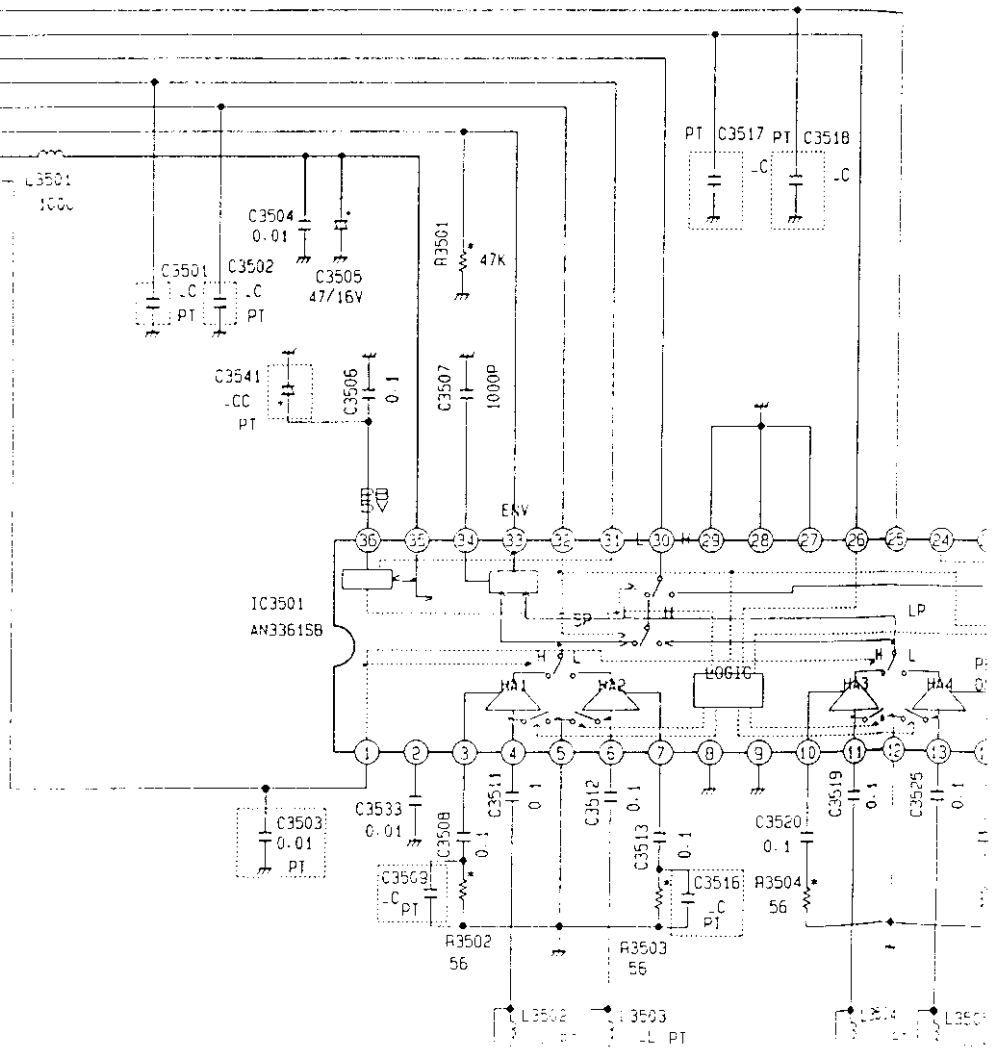
P3501 VJSS0886

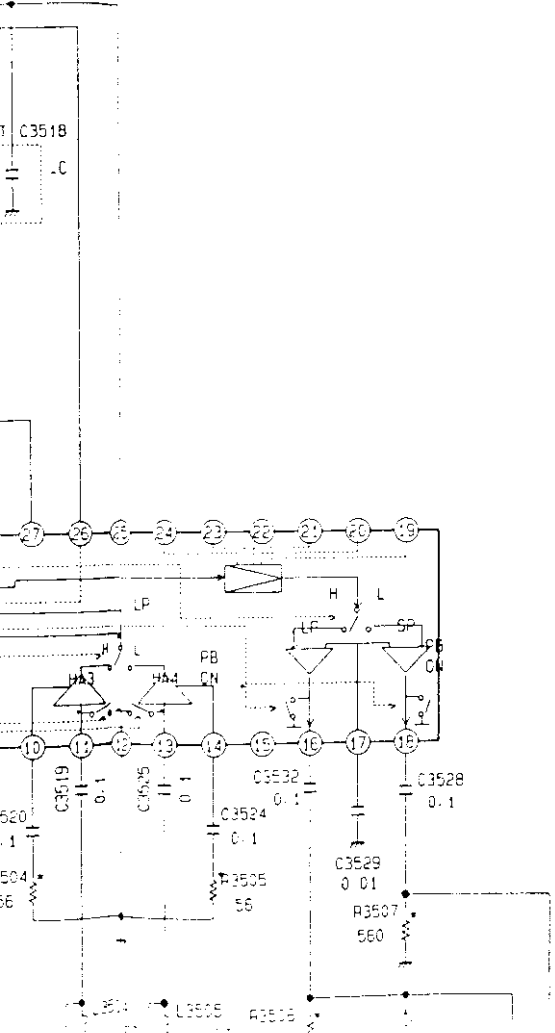
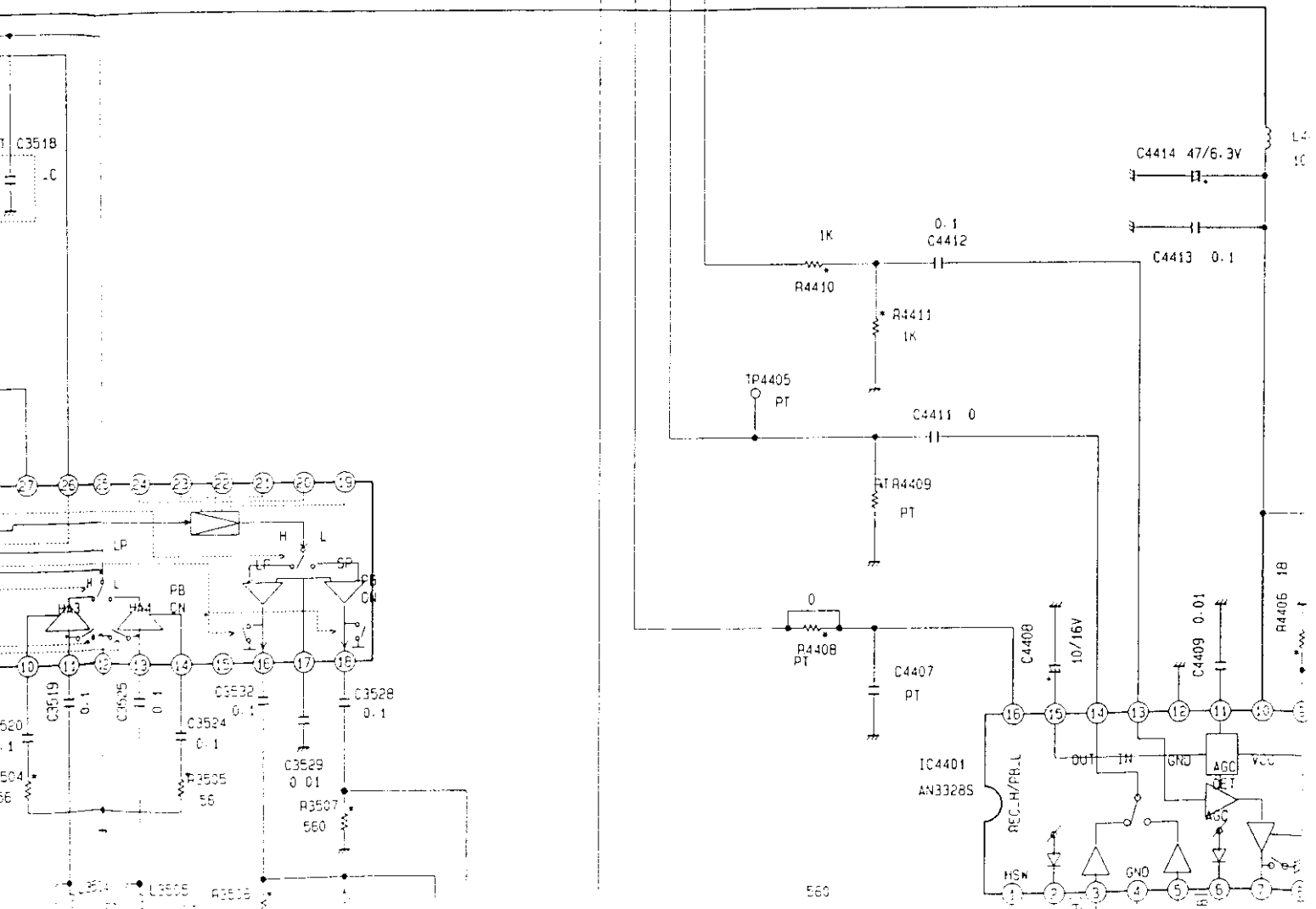
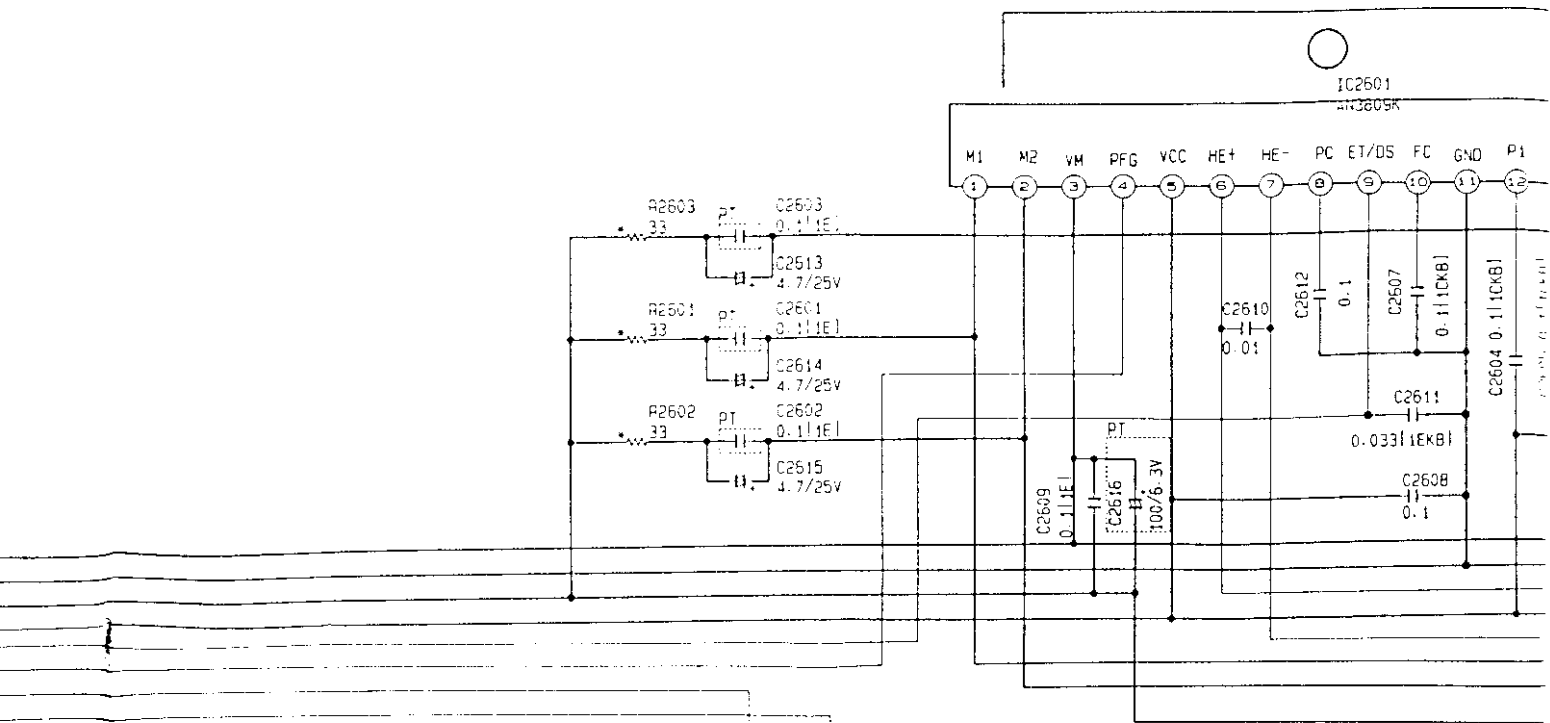
18	1	100U
17	2	L3501
16	3	GND
15	4	SM12V
14	5	ENVLEET
13	6	HASK
12	7	PLAYL
11	8	REC/PALMTC
10	9	C/R/S/1/2 L
9	10	D-PEOLH
8	11	UNCAL/ENV
7	12	HIELTHSM
6	13	HIELTHSM
5	14	HIELTHSM
4	15	HIELTHSM
3	16	HIELTHSM
2	17	HIELTHSM
1	18	HIELTHSM

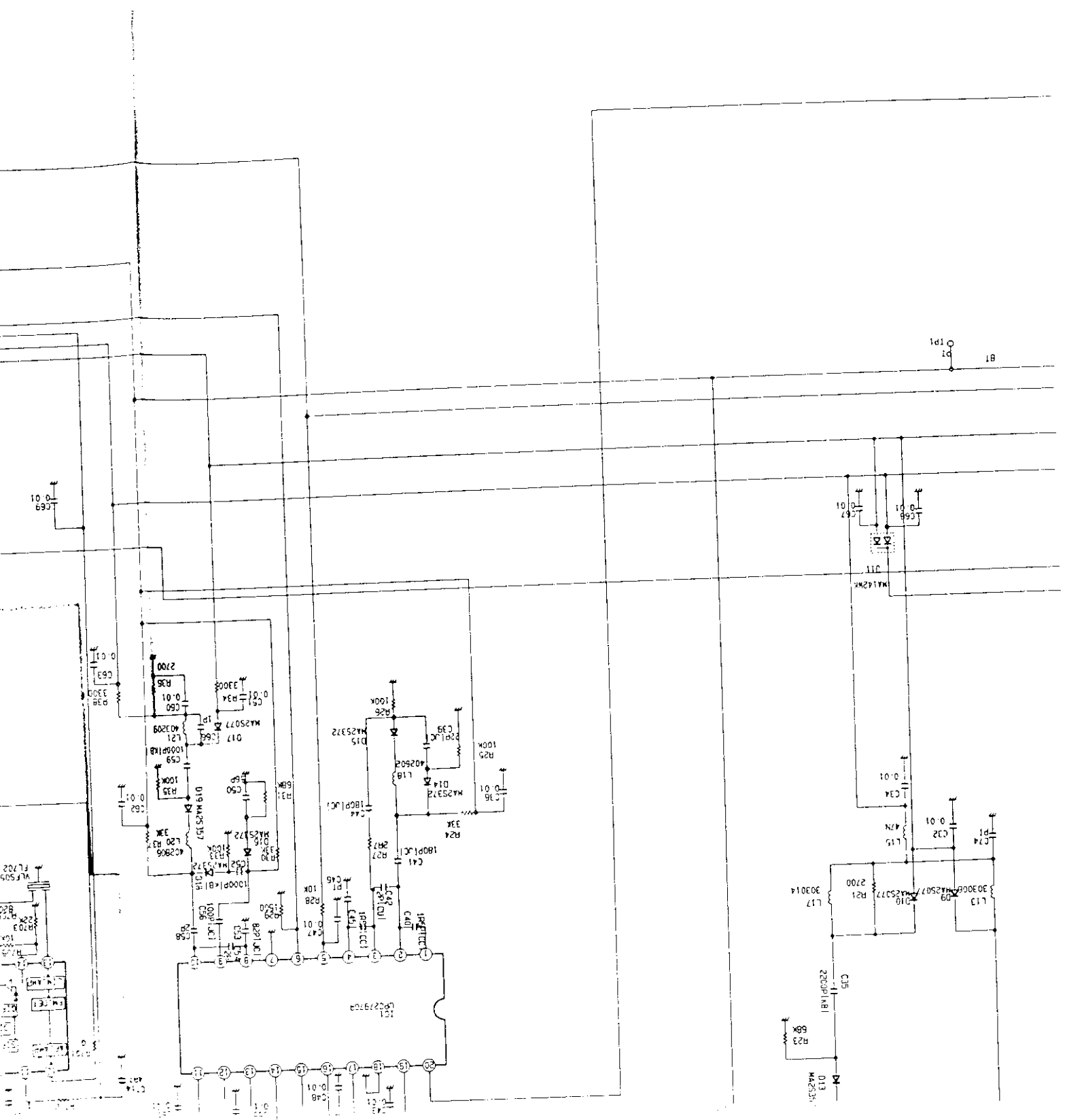
99HIFI 4HEAD AMP

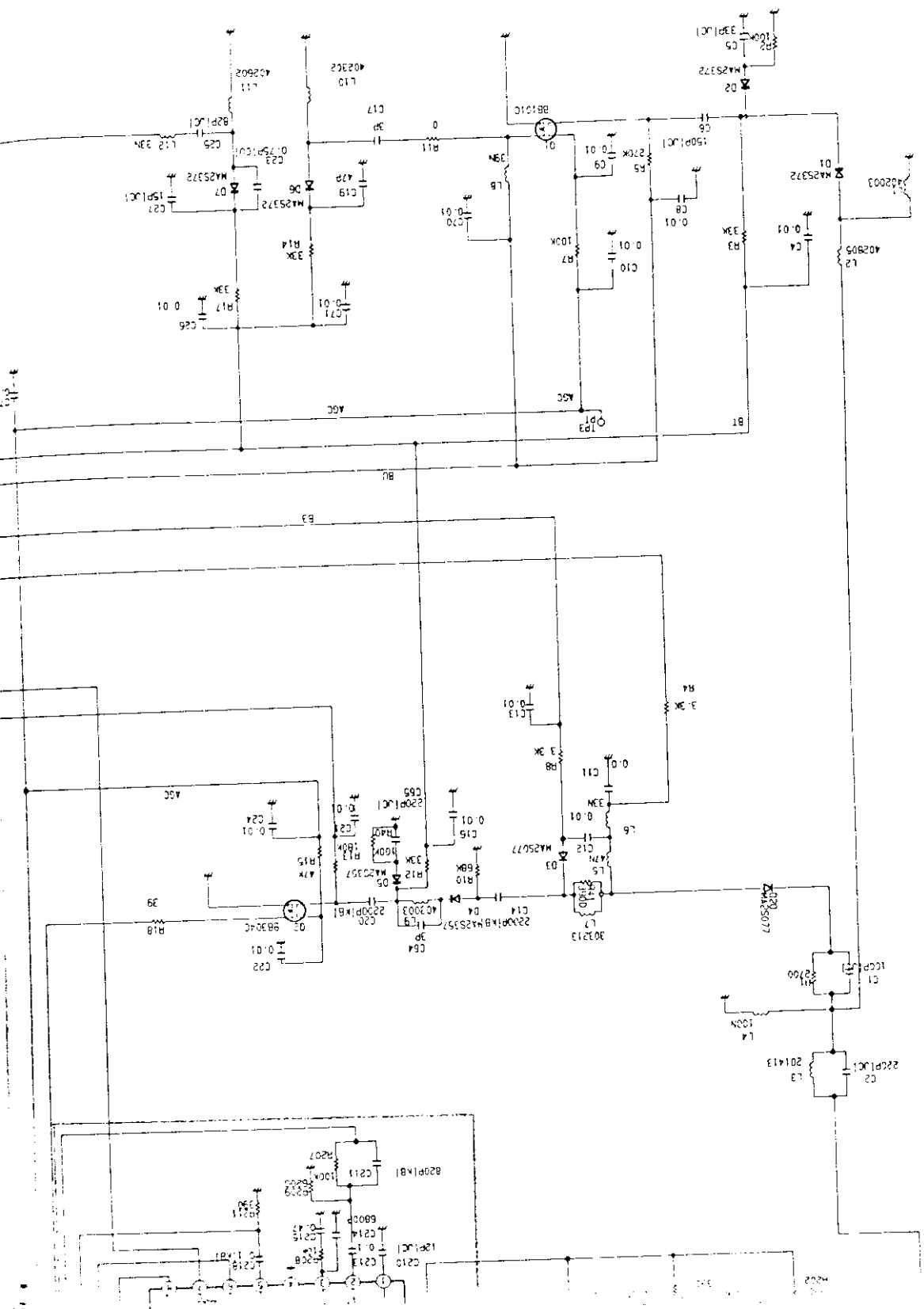
UNSW_14V	4
SYSCON_GND	5
POWER_GND	6
UNSW_5V(S)	2
CYL_ET	3
CYL_PFG	1
HIFI1.D.REC.H	18
HIFI1.REC.FM	19
HIFI1.PB.FM	12
HIFI1.H.SN	20
UNSW_5V(V)	15
D.REC.H	10
C/R/SS/X2 L	13
REC/PB.FM+C	11
PLAY.L	12
HASH	14
ENV_DET	15
SW_12V	5
PSW	7
GND	8

P3501 70SS0686

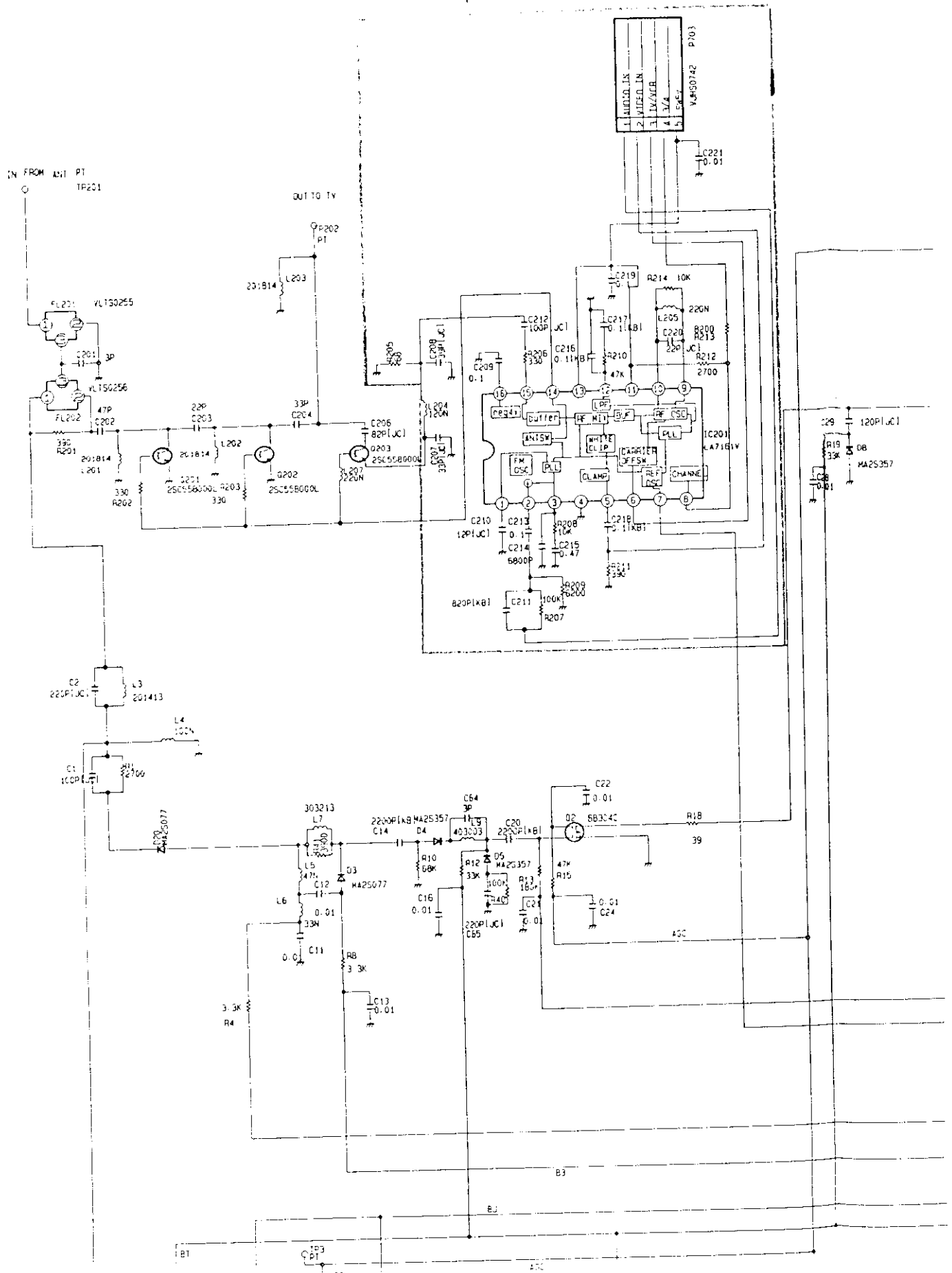




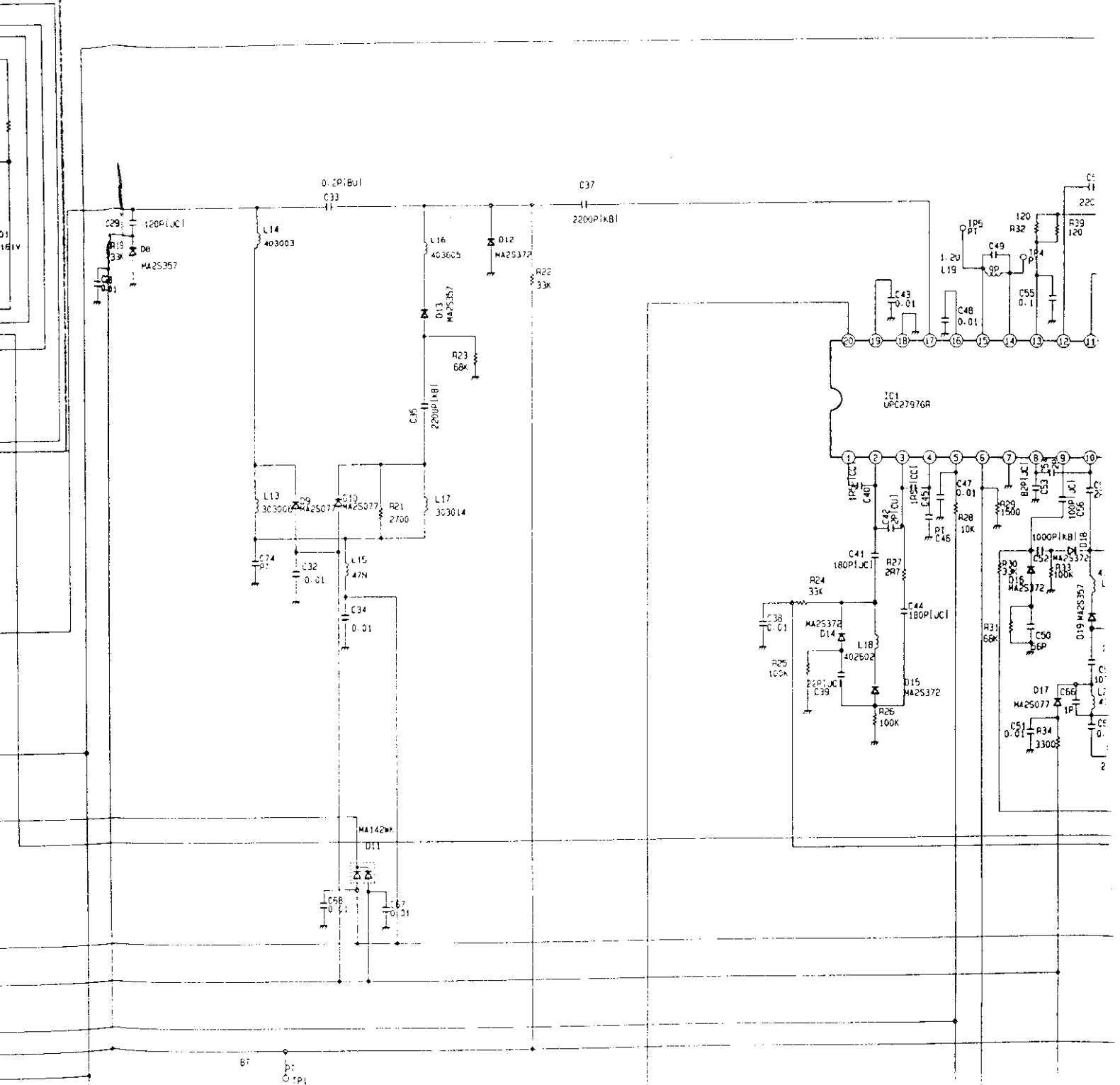




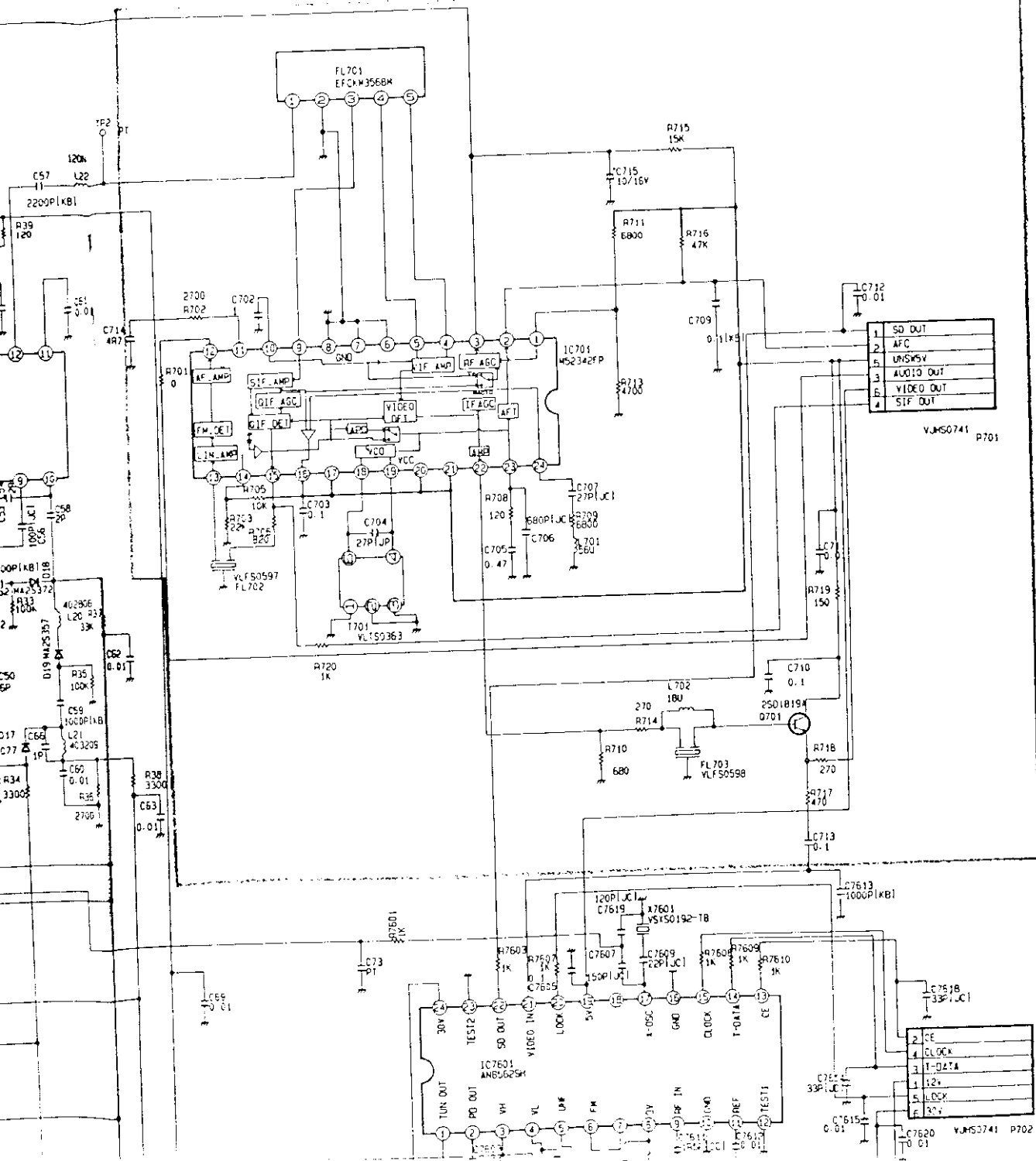
RF Converter Circuit



RF DEMODULATOR



IF Circuit



1	SD OUT
2	AFC
5	UNSWV
3	AUDIO OUT
6	VIDEO OUT
4	SIF OUT

V.M.S0741 P701

2	CE
4	CLOCK
3	T-0 DATA
1	12V
5	LOCK
6	5V

V.M.S0741 P702

Schematic Diagram Index

EXHIBIT # : 5
 FCC ID : ACJ927122AHP
 OUR REF. : MKS98-F016
 MODEL NO. : PV-9450

Drawing No.

Circuit Name

1	INTER CONNECTION
2	MAIN 1
3	MAIN 2
4	MAIN 3
5	MAIN 4
6	MAIN 5
7	RF DEMODULATOR (RF CONVERTER) Type No.: VEQ50611
8	HI-FI 4 HEAD AMP.
9	CAP. STATOR
10	CAP. TERMINAL