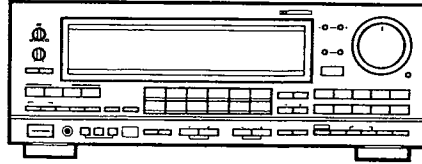


706

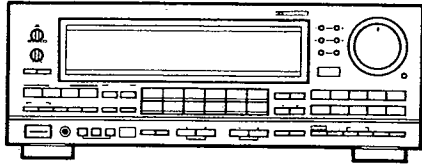
Service Manual



PIONEER®
The future of sound and vision.



(VSX-7500S)



(VSX-9500S)

ORDER NO.
ARZ1838

AUDIO/VIDEO STEREO RECEIVER

VSX-9500S

VSX-7500S

unres

PIONEER ELECTRONIC CORPORATION 4-1, Meguro 1-Chome, Meguro-ku, Tokyo 153, Japan

PIONEER ELECTRONICS SERVICE INC. P.O. Box 1760, Long Beach, California 90801 U.S.A.

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VA JUNE 1990 Printed in Japan

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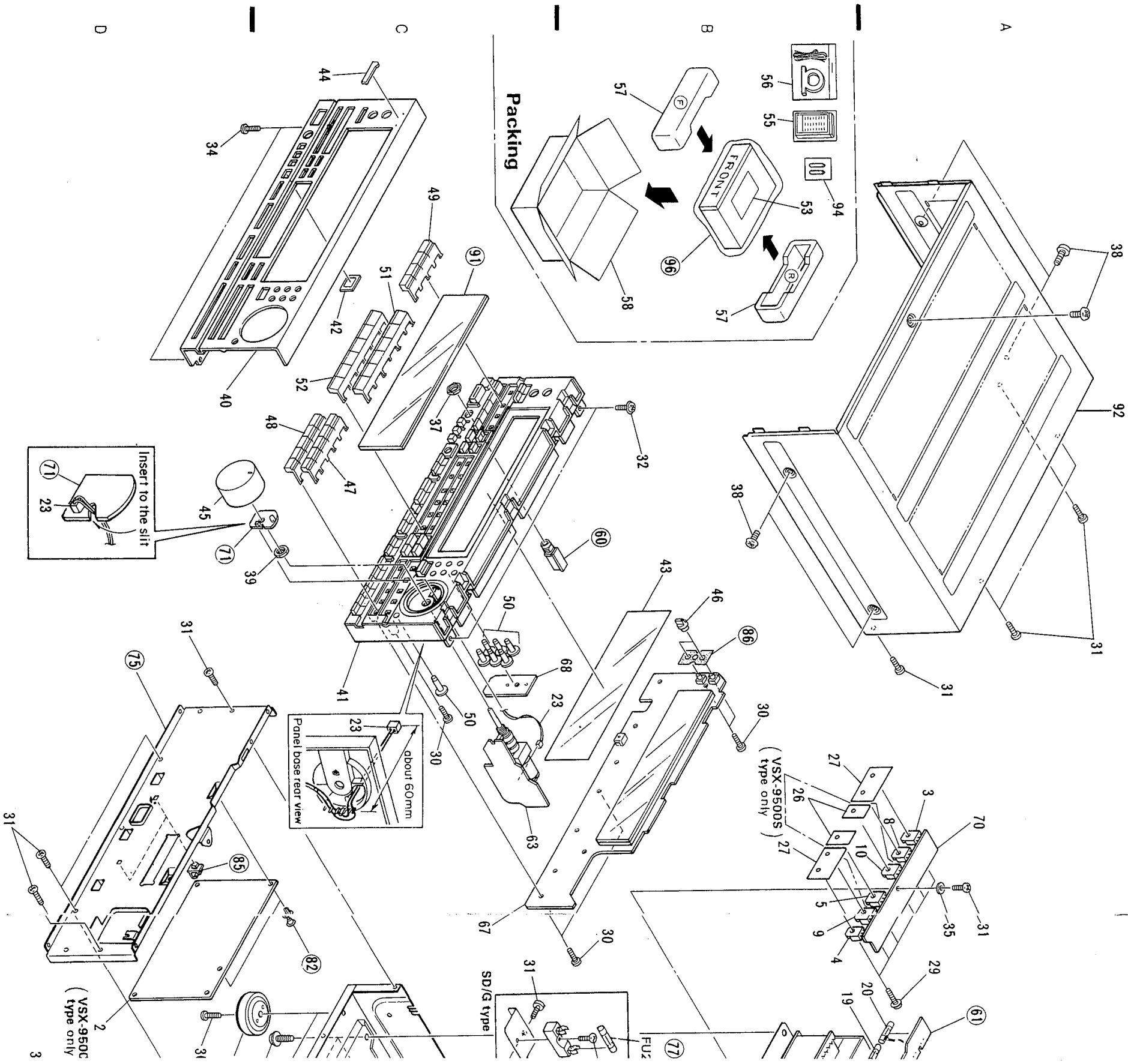


2. EXPLODED VIEWS AND PARTS LIST

NOTES:

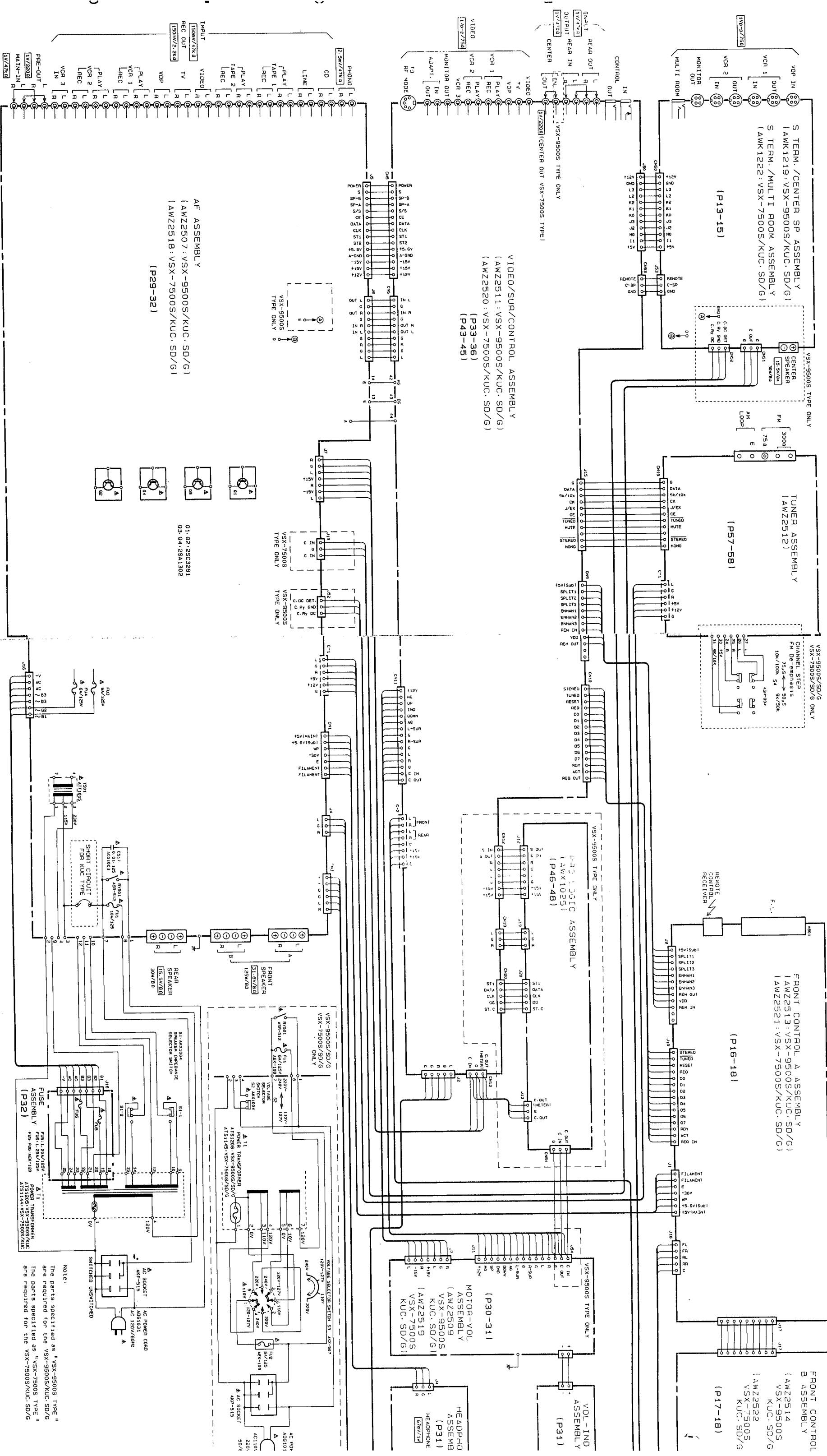
- Parts without part number cannot be supplied.
- The ▲ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
- Parts marked by "●" are not always kept in stock. Their delivery time may be longer than usual or they may be unavailable.

Mark	No.	Part No.	Description	Mark	No.	Part No.	Description
	1	AWK1219	S TERM/CENTER SP ASSY		51	AAD1570	FUNCTION KNOB
	2	AWX1025	PRO LOGIC ASSY		52	AAD1571	FUNCTION KNOB
▲	3	2SA1263N	TRANSISTOR Q 7		53	ARB1173	OPERATING INSTRUCTIONS
▲	4	2SA1263N	TRANSISTOR Q 8		54		REMOTE CONSOLE UNIT
▲	5	2SA1263N	TRANSISTOR Q 10		55	AXD1100	
▲	6	2SA1302	TRANSISTOR Q 3		56	AEA1007	ANTENNA KIT
▲	7	2SA1302	TRANSISTOR Q 4		57	AHA1164	PAD
▲	8	2SC3180N	TRANSISTOR Q 5		58	AHD1620	PACKING CASE
▲	9	2SC3180N	TRANSISTOR Q 6		59		HEADPHONE ASSY
▲	10	2SC3180N	TRANSISTOR Q 9		60		FUSE ASSY
▲	11	2SC3281	TRANSISTOR Q 1		61	AWZ2507	AF ASSY
▲	12	2SC3281	TRANSISTOR Q 2		62	AWZ2509	MOTOR-VOL
▲	13	ATS1205	POWER TRANSFORMER		63	AWZ2509	VIDEO/SUR/CONTROL ASSY
▲	14	AKX1004	VOLTAGE SELECTOR S 1		64	AWZ2511	
▲	15	AKM1019	JUMPER PLUG		65		TUNER ASSY
▲	16	AKP-515	AC SOCKET 3-P		66	AWZ2512	FRONT CONTROL A ASSY
▲	17	AEK-109	FUSE(6A) FU 3		67	AWZ2513	FRONT CONTROL B ASSY
▲	18	AEK-109	FUSE(6A) FU 4		68	AWZ2514	METER AMP ASSY
▲	19	AEK-120	FUSE(1.25A) FU 5		69	AWZ2515	REAR AMP ASSY
▲	20	AEK-120	FUSE(1.25A) FU 6		70	AWZ2516	
▲	21	AEK-310	FUSE(10A) FU 1		71		VOL IND ASSY
▲	22	ADG1031	AC POWER CORD		72		TERMINAL SCREW
▲	23	ADX1191	2P WIRE ASSY		73		CHASSIS
▲	24	AMR1434	INSULATOR ASSY		74		REAR PANEL
▲	25	AMR1435	INSULATOR ASSY		75		PANEL STAY
▲	26	AEC-818	MICA SHEET		76		BOTTOM PLATE
▲	27	AEC1140	MICA SHEET		77		HEAT SINK
▲	28	AEE1033	MICA SHEET		78		SUB HEAT SINK
▲	29	ABA-297	SCREW		79		PCB SUPPORT
▲	30	ABA-298	SCREW		80		JACK HOLDER
▲	31	ABA1009	SCREW		81		PIN GROMMET
▲	32	ABA1011	SCREW		82		PCB SUPPORT
▲	33	ABA1034	SCREW		83		PCB HOLDER
▲	34	ABA1048	SCREW		84		PCB SUPPORT
▲	35	ABE-053	WASHER		85		BLIND SHEET
▲	36	ABF1018	BUSH		86		
▲	37	ABN-065	NUT		87		
▲	38	FBT40P080FZK	SCREW		88		
▲	39	NK90FUC	NUT		89		
▲	40	ANB1302	FRONT PANEL		90		
▲	41	AMB1494	BASE		91	AZNI804	ACRYLIC PANEL
▲	42	AAK1783	FILTER		92		BONNET CASE
▲	43	AAK1513	PVC FILTER		93		AM4 BATTERY(1.5V)
▲	44	AAAM1029	NAME PLATE (METAL)		94		
▲	45	AAB1056	ROTARY KNOB		95		
▲	46	AAB1078	ROTARY KNOB S		96		SHEET
▲	47	AAD1394	HINGE KNOB				
▲	48	AAD1395	HINGE KNOB				
▲	49	AAD1396	HINGE KNOB				
▲	50	AAD1398	TACT KNOB				



3. SCHEMATIC DIAGRAMS AND P.C.BOARDS CONNECTION DIAGRAMS

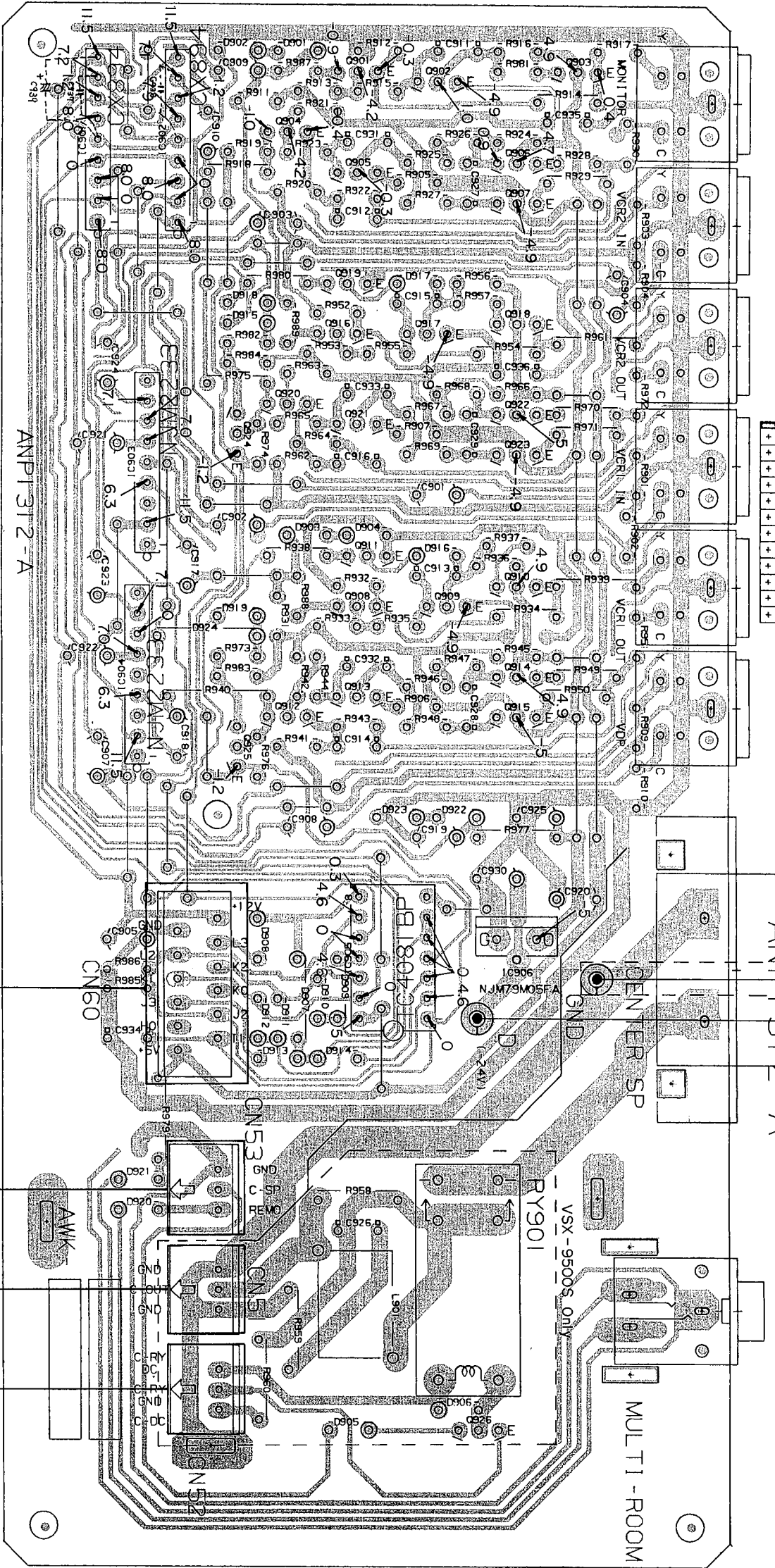
3.1 OVER ALL SCHEMATIC DIAGRAM



The parts specified as "VSX-9500S TYPE" are required for the VSX-9500S/KUC.SD/G. The parts specified as "VSX-7500S TYPE" are required for the VSX-7500S/KUC.SD/G.

3.2 S TERM./CENTER SP assembly (AWK1219)

A S TERM./CENTER SP assembly (AWK1219)



VSX-9500S Only
TO AF ASSEMBLY TERM E (P27)
TO AF ASSEMBLY TERM D (P27)

TO VIDEO/SUR/CONTROL ASSEMBLY J60 (P37)

TO VIDEO/SUR/CONTROL ASSEMBLY J53 (P38)

TO REAR AMP ASSEMBLY J51 (P39)

TO AF ASSEMBLY J52 (P27)

NOTE

- 1. This P.C.B. connection diagram is viewed from the parts mounted side.
- 2. The parts which have been mounted on the board can be replaced with those shown with the corresponding wiring symbols listed in the following Table.

P.C.B. pattern diagram indication	Corresponding part symbol	Part Name
		Transistor
		Radiator type transistor
		Diode
		Resistor
		Capacitor (Polarity)
		Capacitor (Non-polarity)

P.C.B. pattern diagram indication	Part Name
IC	IC
S	Switch
RV	Relay
L	Coil
F	Filter
VR	Variable resistor or Semifixed resistor

- 3. The capacitor terminal marked with ⊕ (double circles) shows negative terminal.
- 4. The diode terminal marked with ⊕ (double circles) shows cathode side.
- 5. The transistor terminal to which E is affixed shows the emitter.

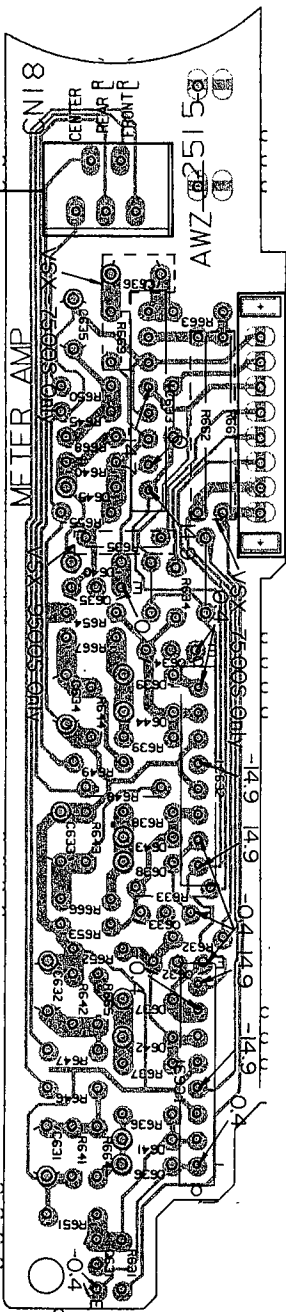
- NOTE
1. This P.C.B. connection diagram is viewed from the parts mounted side.
 2. The parts which have been mounted on the board can be replaced with those shown with the corresponding wiring symbols listed in the following Table.

P.C.B. pattern diagram indication	Corresponding part symbol	Part Name
		Transistor
		Radiator type transistor
		Diode
		Resistor
		Capacitor (Polarity)
		Capacitor (Non-polarity)

P.C.B. pattern diagram indication	Part Name
IC	IC
S	Switch
RY	Relay
L	Coil
F	Filter
VR	Variable resistor or Semi-fixed resistor

3. The capacitor terminal marked with @ (double circles) shows negative terminal.
4. The diode terminal marked with @ (double circles) shows cathode side.
5. The transistor terminal to which E is affixed shows the emitter.

METER AMP assembly (AWZ2515)



FROM VIDEO / SUR / CONTROL ASSEMBLY
C-2 (P38)

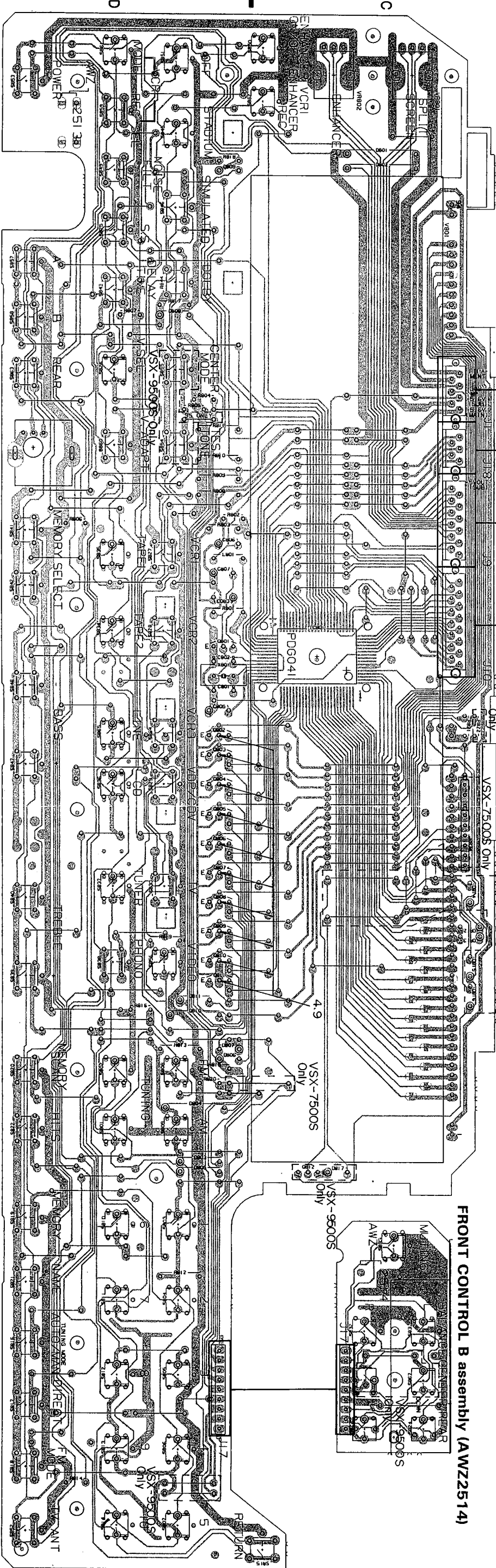
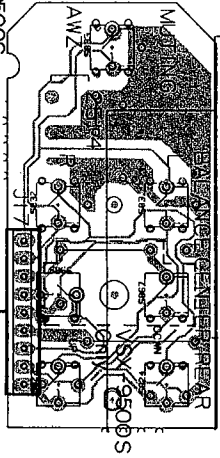
TO VIDEO / SUR / CONTROL ASSEMBLY CN9 (P37)

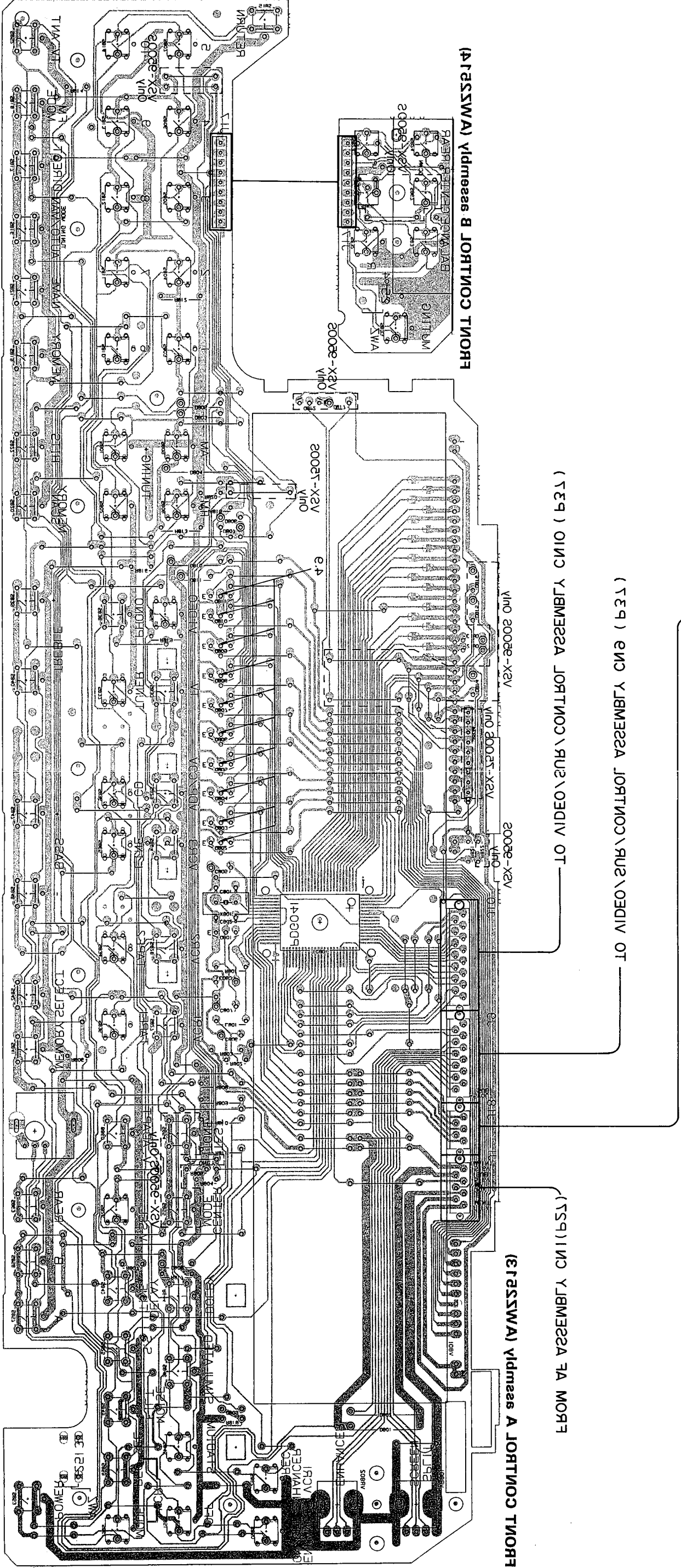
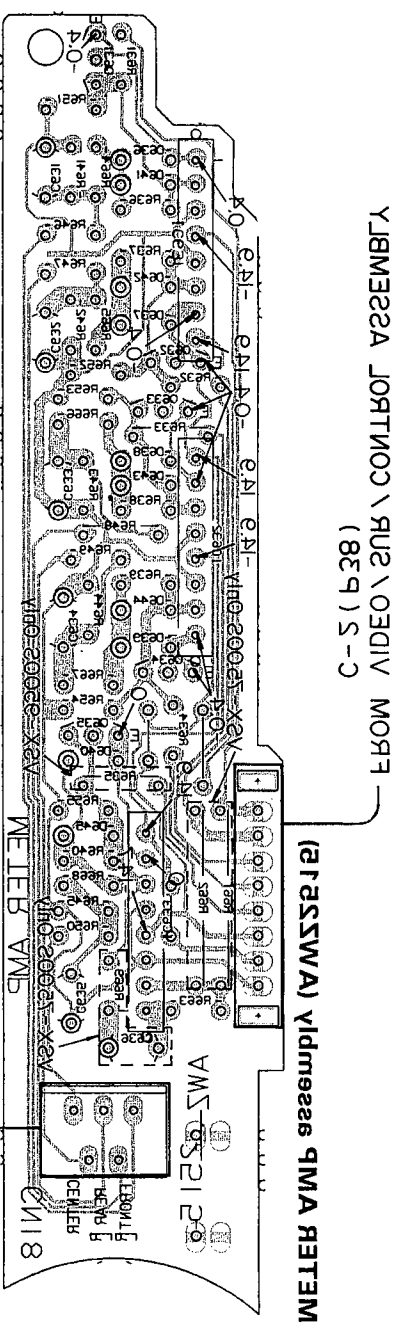
TO VIDEO / SUR / CONTROL ASSEMBLY CN10 (P37)

FROM AF ASSEMBLY CN1 (P27)

FRONT CONTROL A assembly (AWZ2513)

FRONT CONTROL B assembly (AWZ2514)



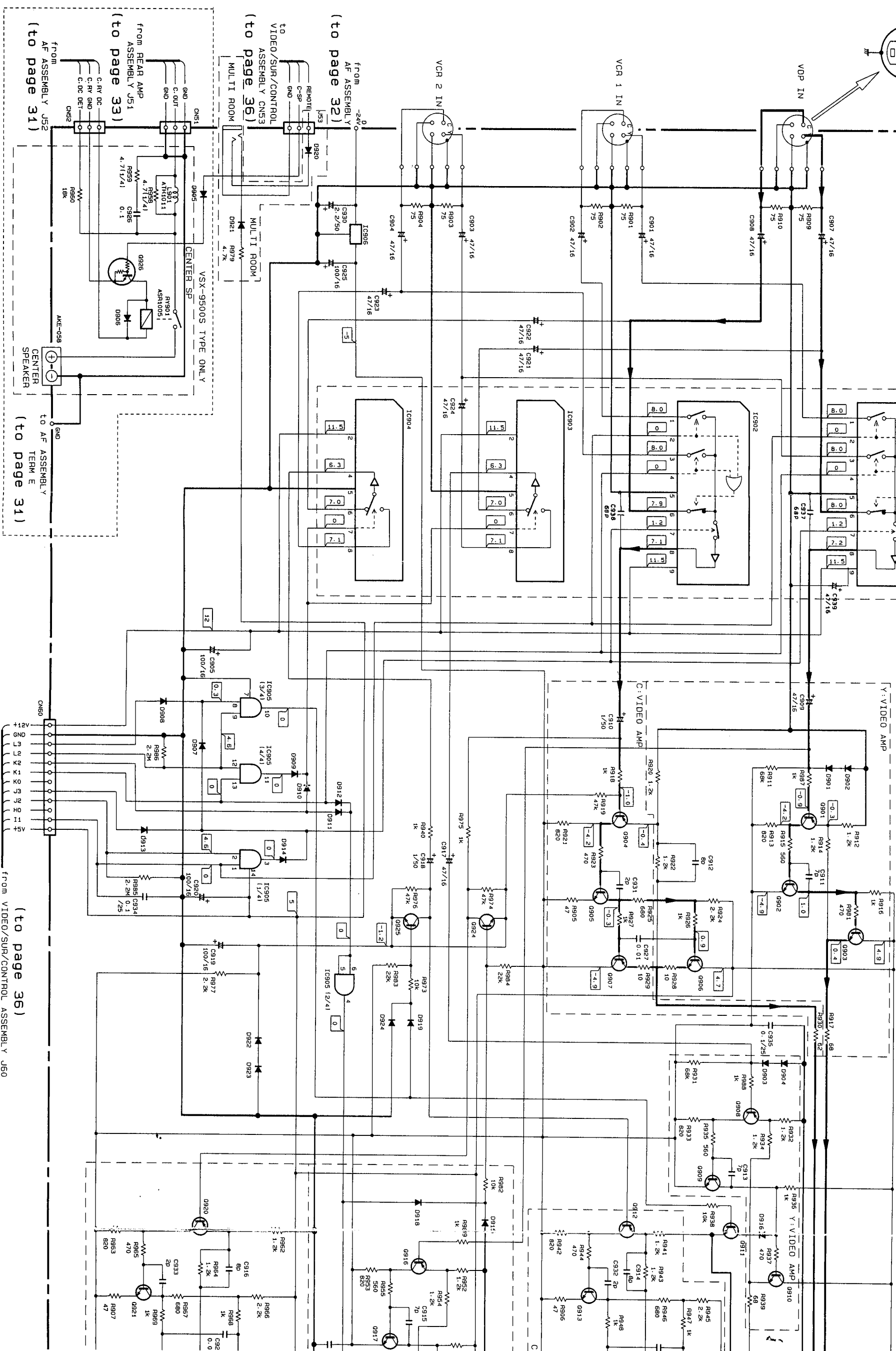


S TERM./CENTER SP ASSEMBLY (AWK1219:VSX-9500S/KUC.SD/G)
S TERM./MULTI ROOM ASSEMBLY (AWK1222:VSX-7500S/KUC.SD/G)



IC901, 902	CX-894	0903, 910, 918	25C17405
IC903, 904	NUM2233BS	0902, 905, 906, 25C258	
IC906	NUM79M05FA	0909, 911, 913.	The pa
IC905	TC4081BP	0914, 917, 919.	are re
0926	RM1201	0921, 922	
0901, 904, 907, 25A1048		0924, 925	25C2678
0908, 912, 915.		0901-924	ISS2E2
0916, 920, 923.			The pa

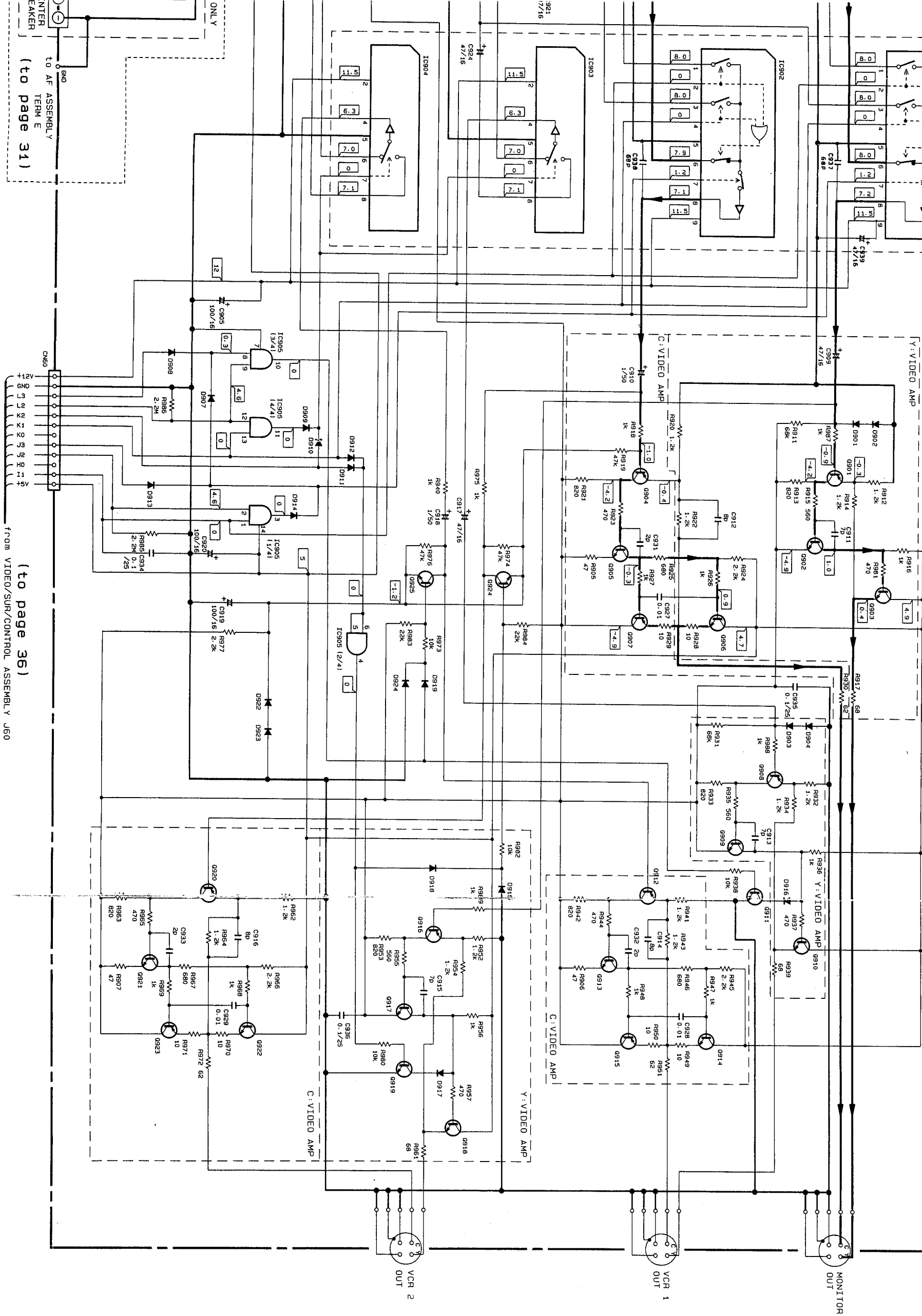
Note:
The pa
are re
The pa
are re



SEMBLY (AWK1219:VSX-9500S/KUC.SD/G)
SEMBLY (AWK1222:VSX-7500S/KUC.SD/G)

IC901, 902	CX-894	0903, 910, 918	2SC1740S
IC903, 904	NJM2238S	0902, 905, 906, 2SC245B	
IC905	NJM79M05FA	0909, 911, 913,	
	TC4081BP	0914, 917, 919,	
		0921, 922	
0926	RN1201	0924, 925	2SC2E78
0901, 904, 907, 25A104B			
0908, 912, 915,			
0916, 920, 923,			
		0901-924	1SS2E2

Note:
The parts specified as "VSX-9500S TYPE"
are required for the VSX-9500S/KUC.SD/G
The parts specified as "VSX-7500S TYPE"
are required for the VSX-7500S/KUC.SD/G



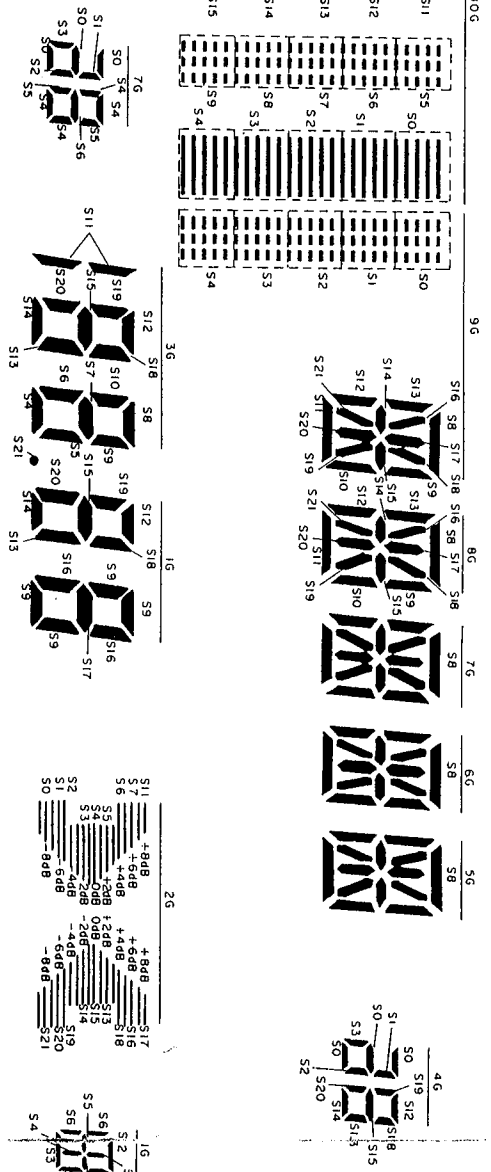
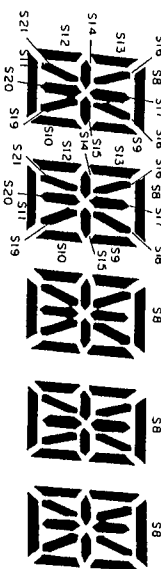
(to page 31)

(to page 36)

from VIDEO/SUR/CONTROL ASSEMBLY J60

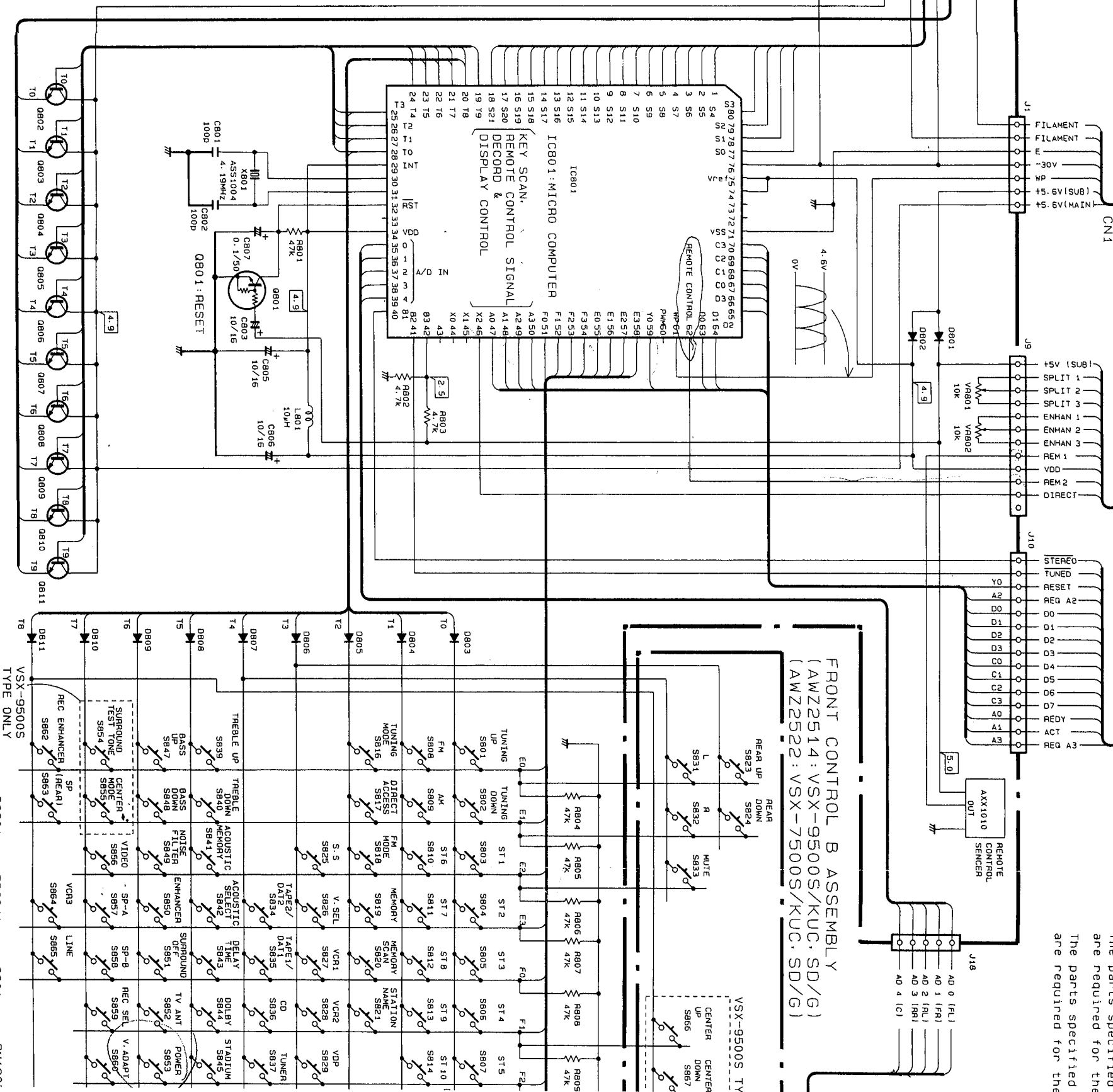
FRONT CONTROL A ASSEMBLY

VSX-9500S TYPE ONLY

[illegible]

Note:

The parts specified are required for the parts specified are required for the



(to page 32)
from AF ASSEMBLY

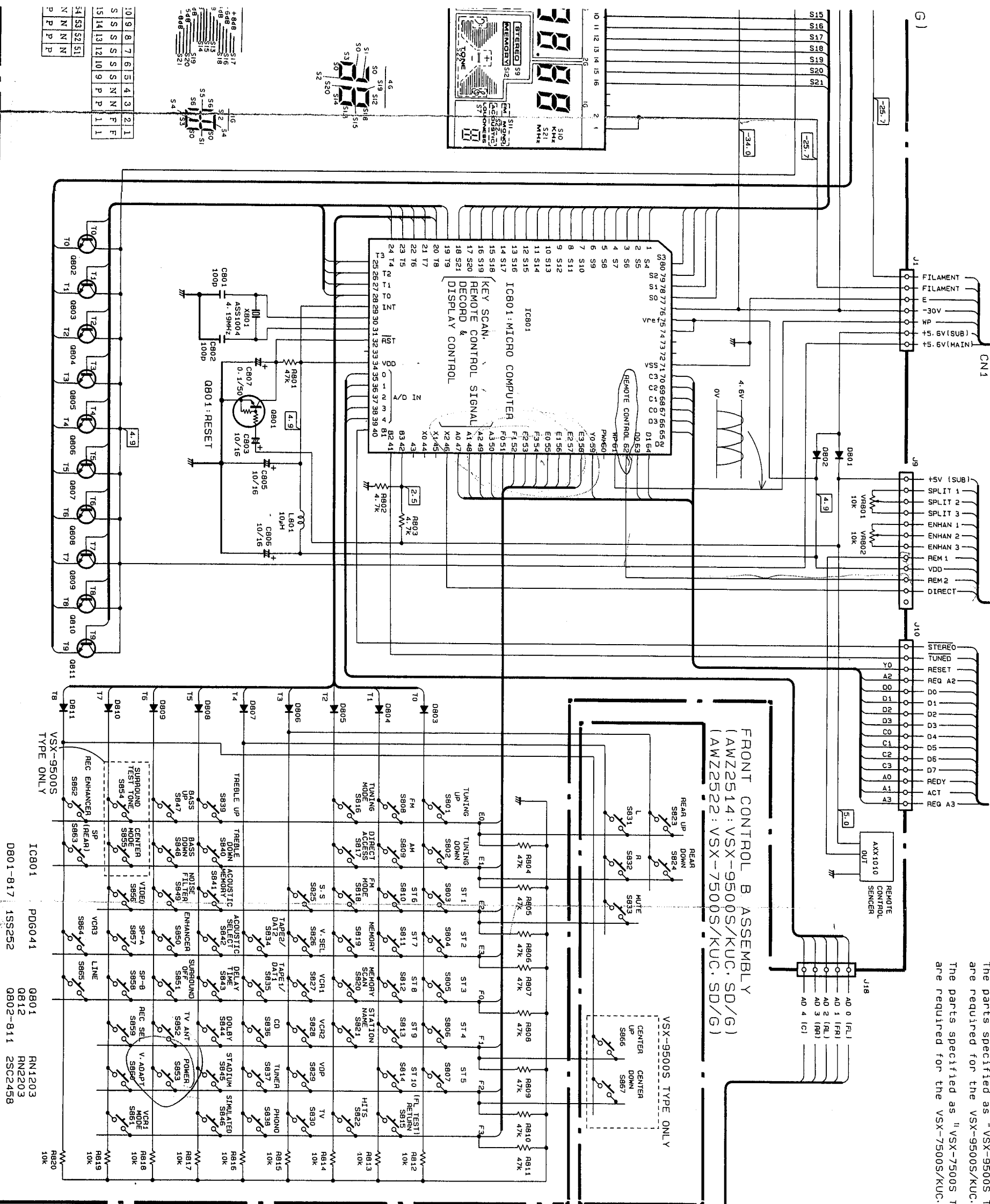
```
(to page 36)
to VIDEO/SUR/CONTROL C99
```

(to page 36)
to VIDEO/SUR/CONTROL CN10

Note:

The parts specified as "VSX-9500S TYPE " are required for the VSX-9500S/KUC, SD/G

The parts specified as "VSX-7500S TYPE " are required for the VSX-7500S/KUC, SD/G



METER AMP ASSEMBLY

(AWZ2515:VSX-9500S/KUC,SD/G)
(AWZ2523:VSX-7500S/KUC,SD/G)

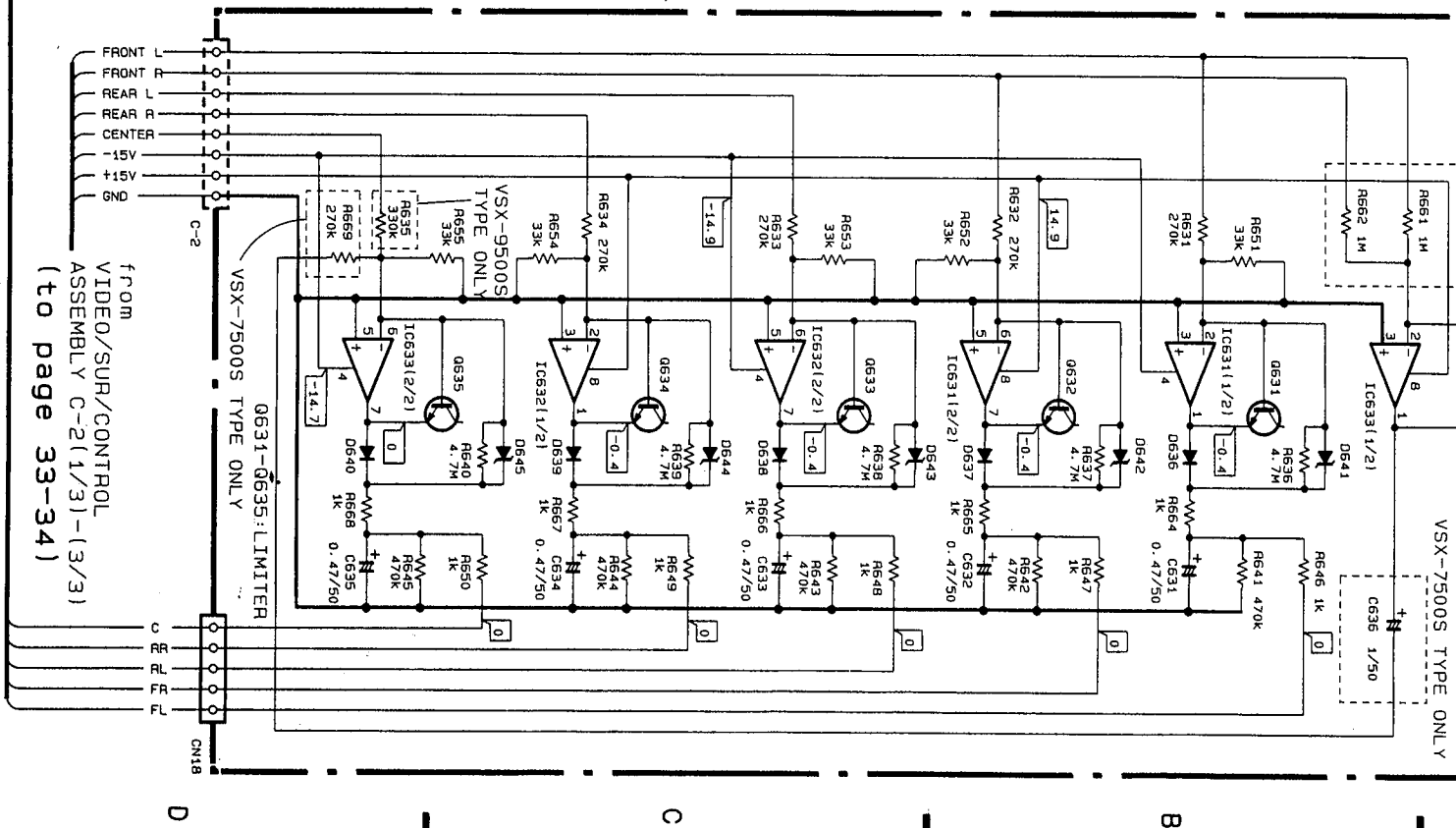
IC631, IC632, IC633(2/2) =
METER AMP

IC631-633 M5218LF

VSX-7500S TYPE ONLY R663 680K

UB41-645 HU5.6ESB
D636-640 1SS252

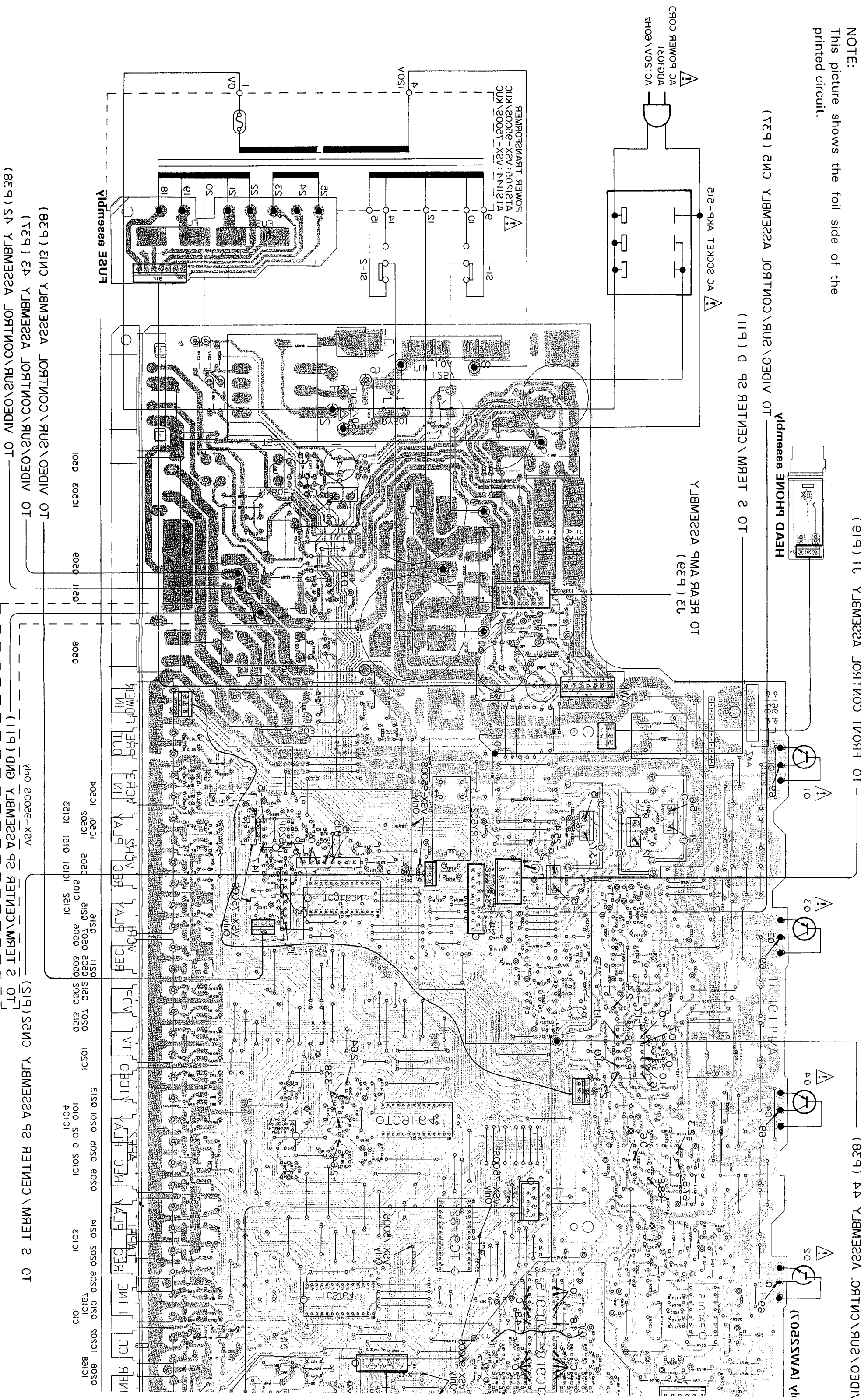
VSX-7500S TYPE ONLY



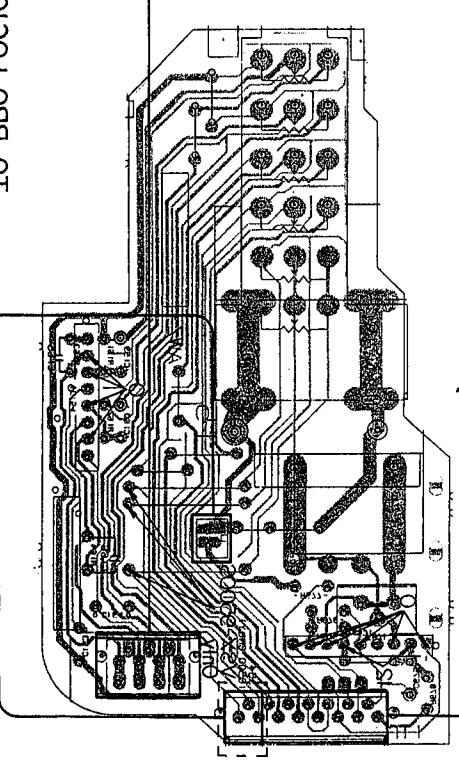
NOTE:
This picture shows the foil side of the printed circuit.

ОТ ПОДКОНТРОЛЯ И (ИЛИ) ПОД

VIDEO\СУР\СИТРО. А25ЕМВГЛ 44 (Р38) - (89) 44 YJBM32A



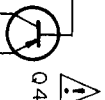
A



O/SUR/CONTROL ASSEMBLY 44 (P38)

TO FRONT CONTROL ASSEMBLY J1 (P19)

AWZ2507



HEAD PHONE assembly

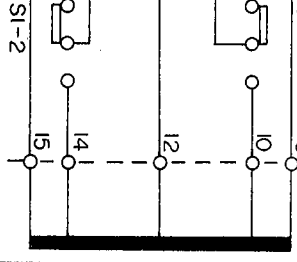
TO VIDEO/SUR/CONTROL ASSEMBLY CN5 (P37)

TO REAR AMP ASSEMBLY
J3 (P39)

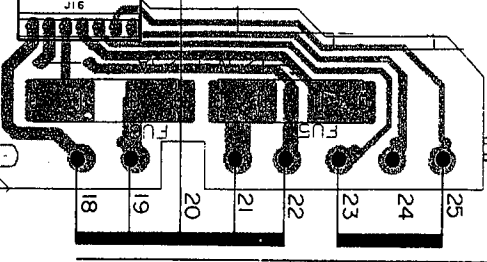
AC SOCKET AKP-515



POWER TRANSFORMER
ATS1205: VSX-9500S/KUC
ATS1144: VSX-7500S/KUC



FUSE assembly



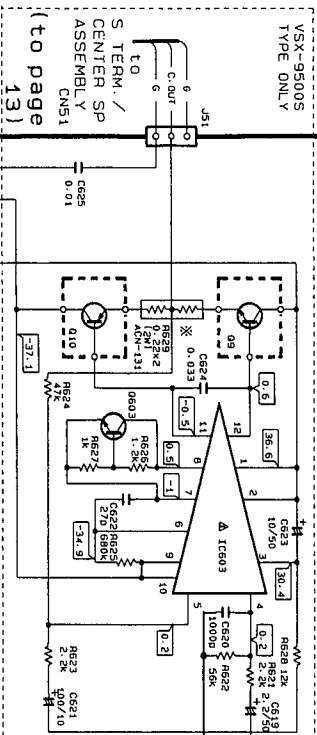


3.5 VIDEO/SUR/CONTROL assembly
1/2 (AWZ2511) AND
REAR AMP assembly (AWZ2516)

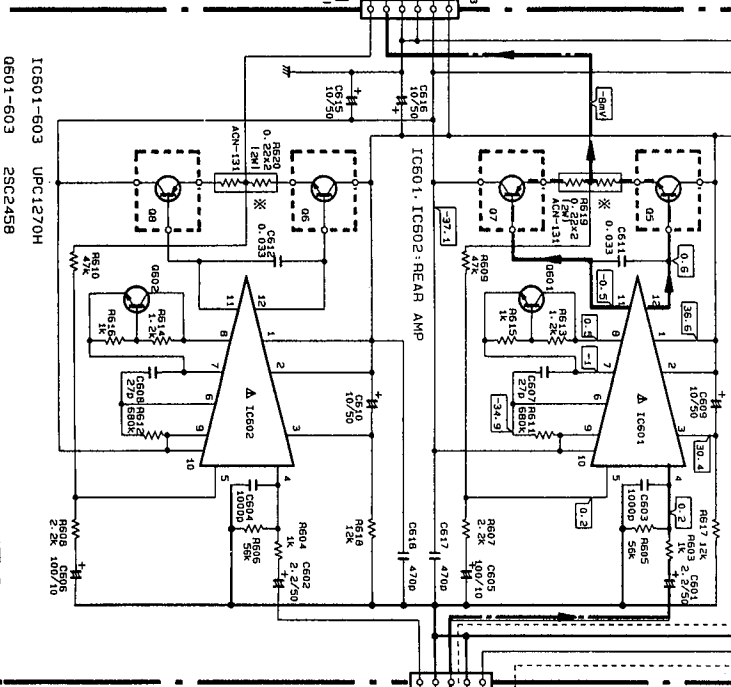
IC424	LA2730
IC403	LM3364K-15
IC402	M50199P
IC401	M5233P
IC421-423, 426,	NJM4556DXP
IC428-430	PG6042
IC391	TC4068BP
IC425	TC9194AP
0424-426	RM2203
0427	RM1203
0421, 422, 428-430	25C2876
0431	25A1048
0391	25C2458
0425, 426	RD5, 1ESB
0391-393, 396,	15S252
0401, 421-424,	
0427, 428-430	

MAIN ROUTE
SUB ROUTE AND DIGITAL SIGNAL
(BEFORE DELAY)
DELAYED SIGNAL
DIGITAL SIGNAL
(AFTER DELAY)

REAR AMP ASSEMBLY (AWZ2516: VSX-9500S/KUC, SD/G)

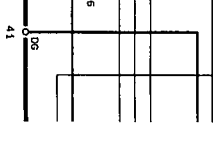
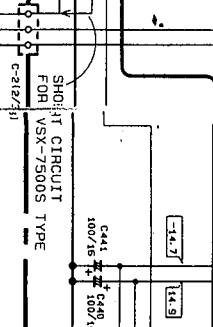
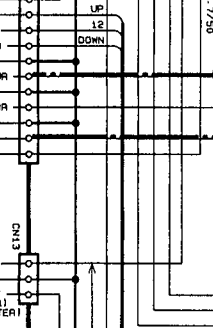
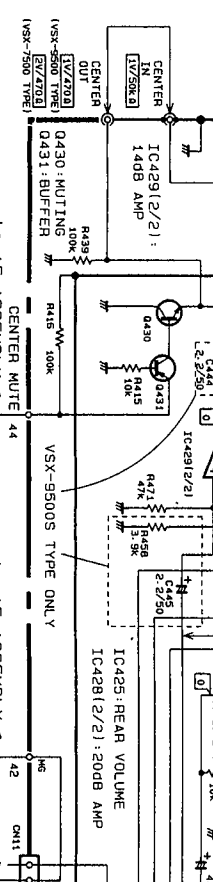
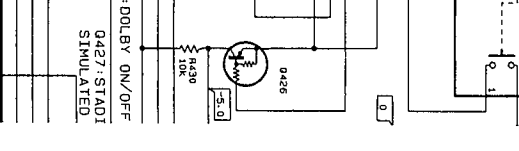
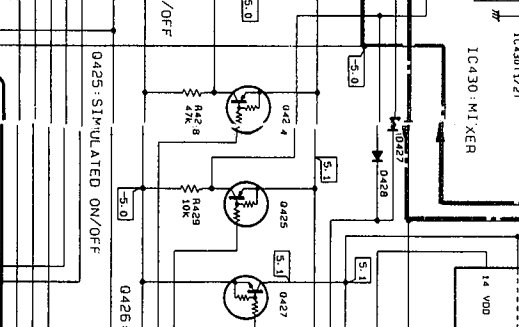
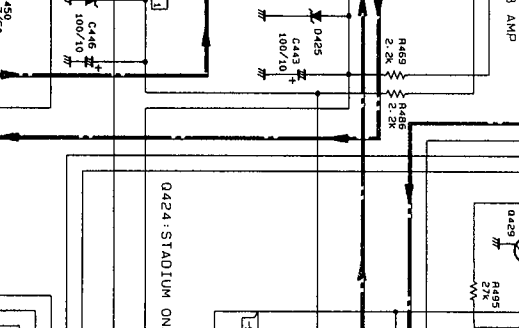
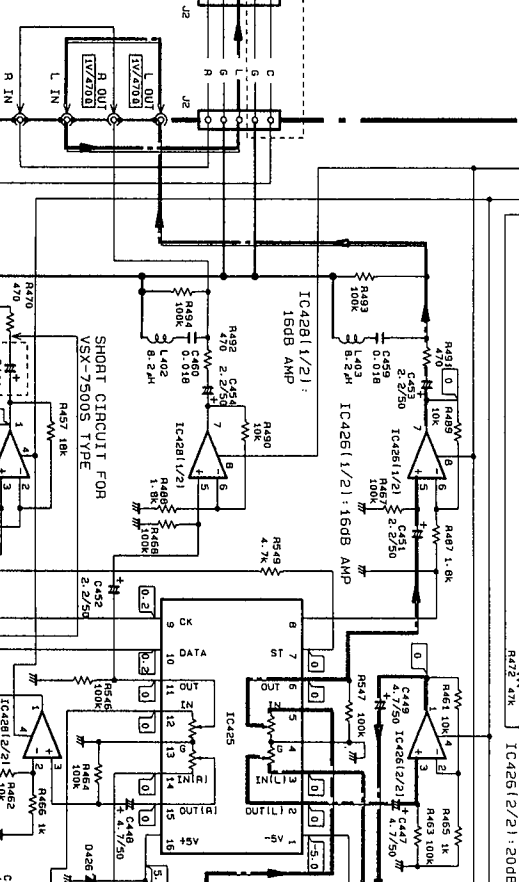
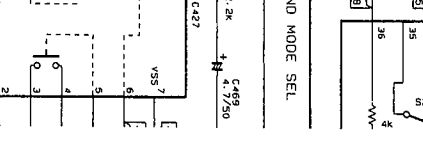
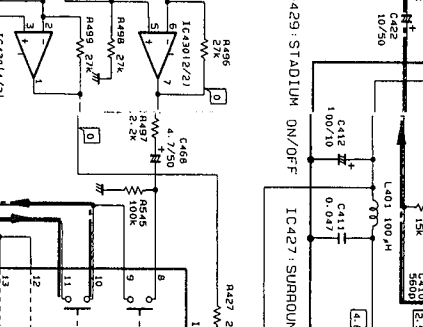
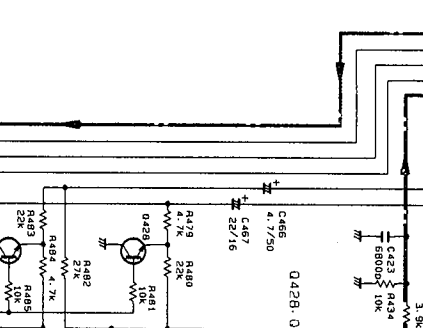
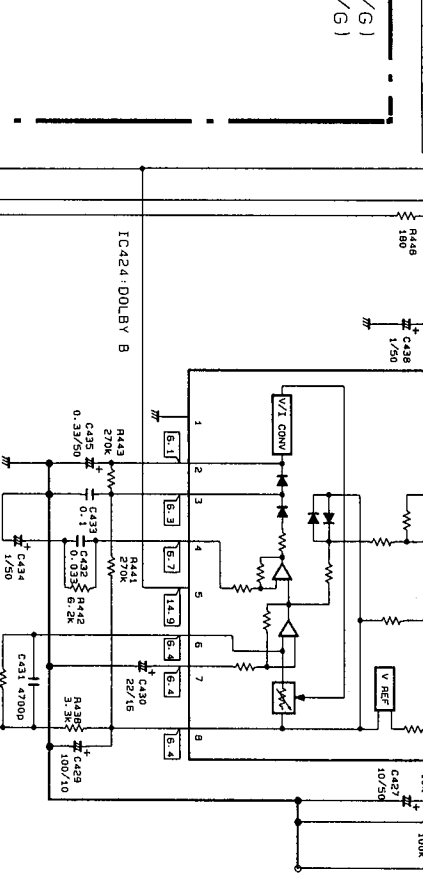
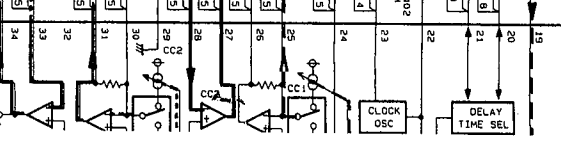
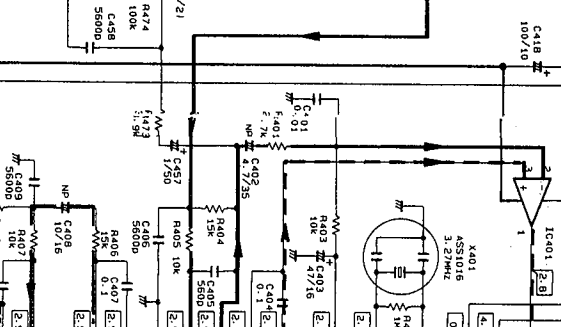
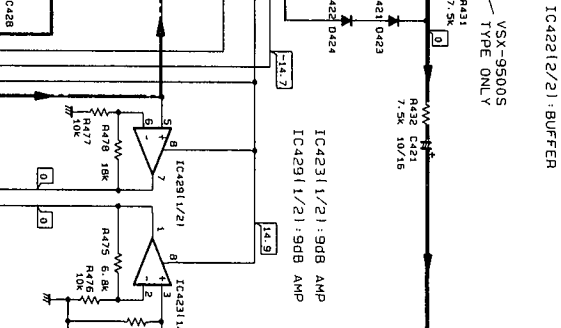
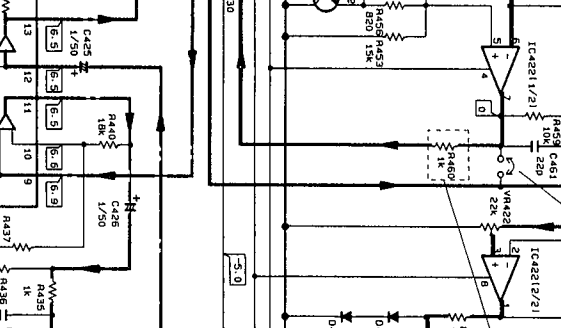
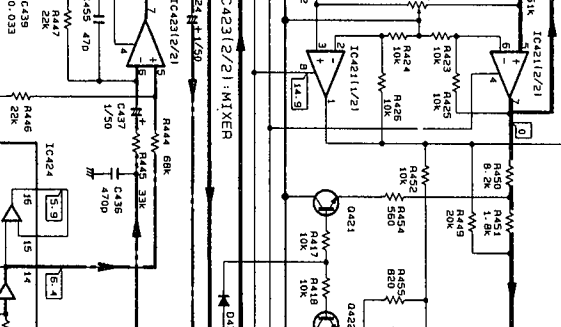
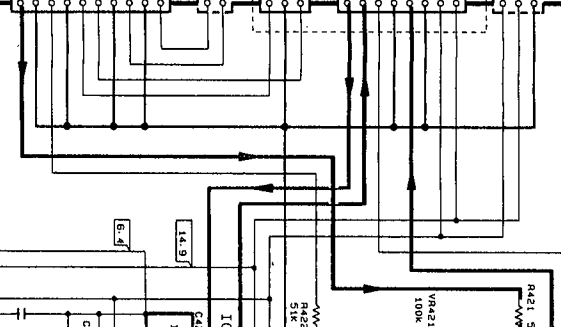
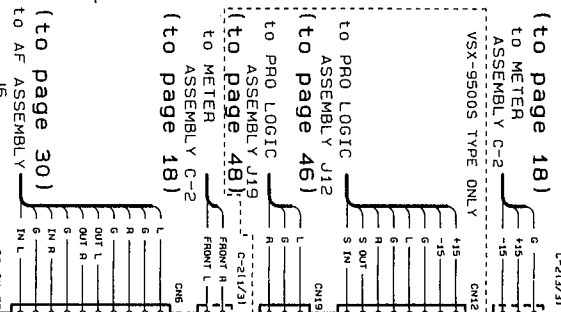


TO AF ASSEMBLY CN3 (to page 32)



Note: The parts specified as "VSX-9500S TYPE" are required for the VSX-9500S/KUC, SD/G. The parts specified as "VSX-7500S TYPE" are required for the VSX-7500S/KUC, SD/G.

VIDEO/SUR/CONTROL ASSEMBLY 1/2 (AWZ2511: VSX-9500S/KUC, SD/G) (AWZ2520: VSX-7500S/KUC, SD/G)



TO AF ASSEMBLY CN1 (to page 31)

TO MOTOR VR ASSEMBLY CN11 (to page 31)

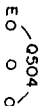
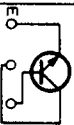
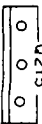
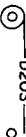
FROM PRO LOGIC ASSEMBLY J13 (to page 48)

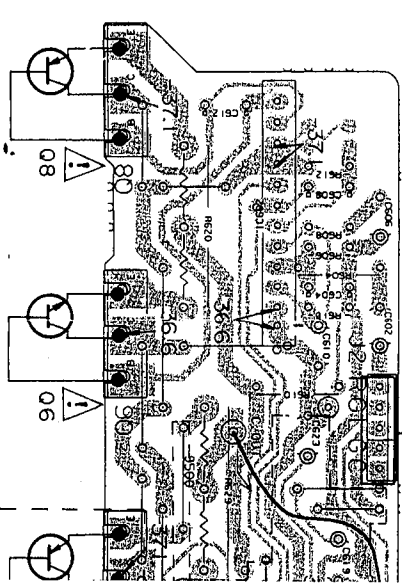
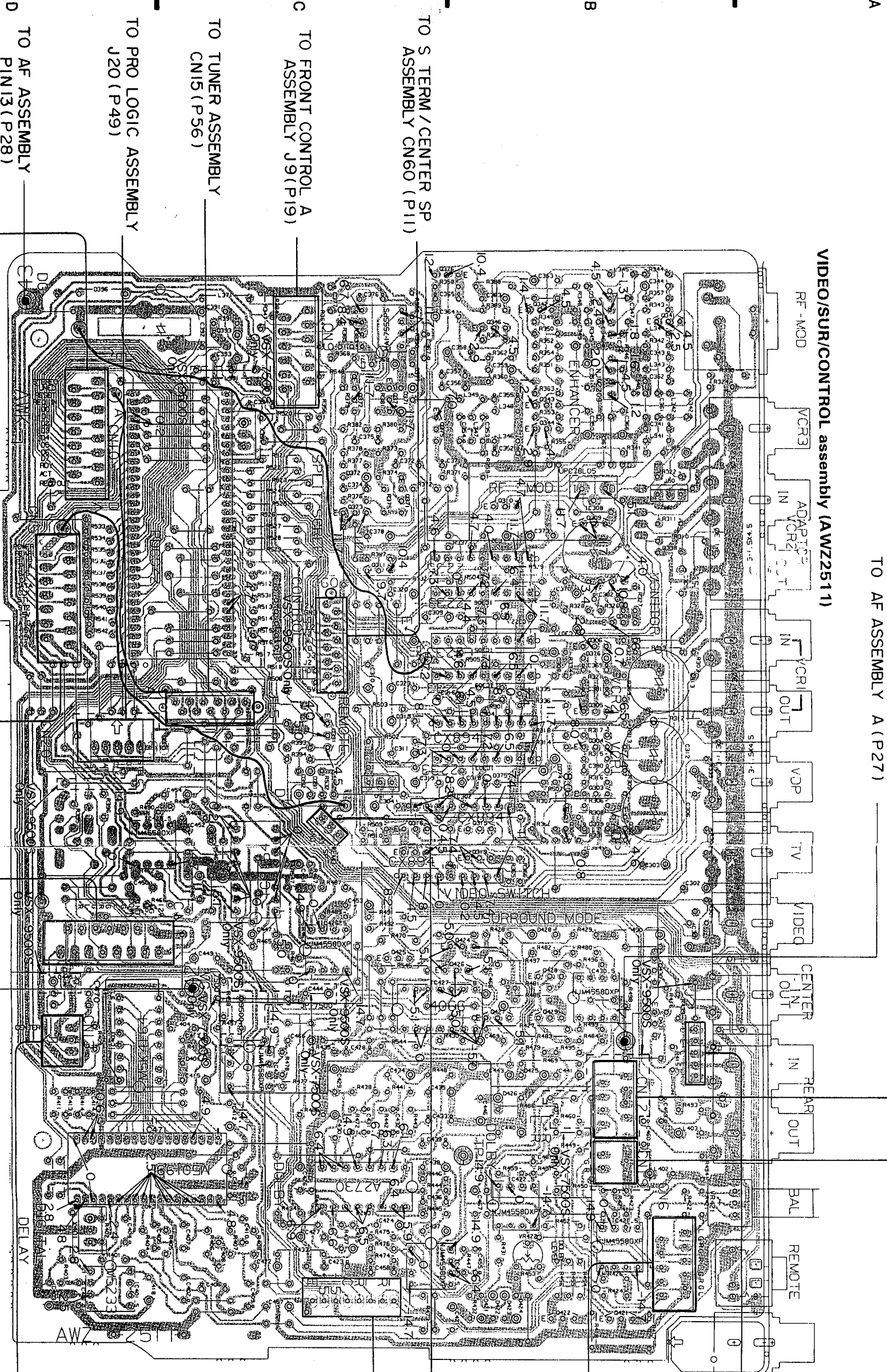
TO AF ASSEMBLY J5- (to page 32)

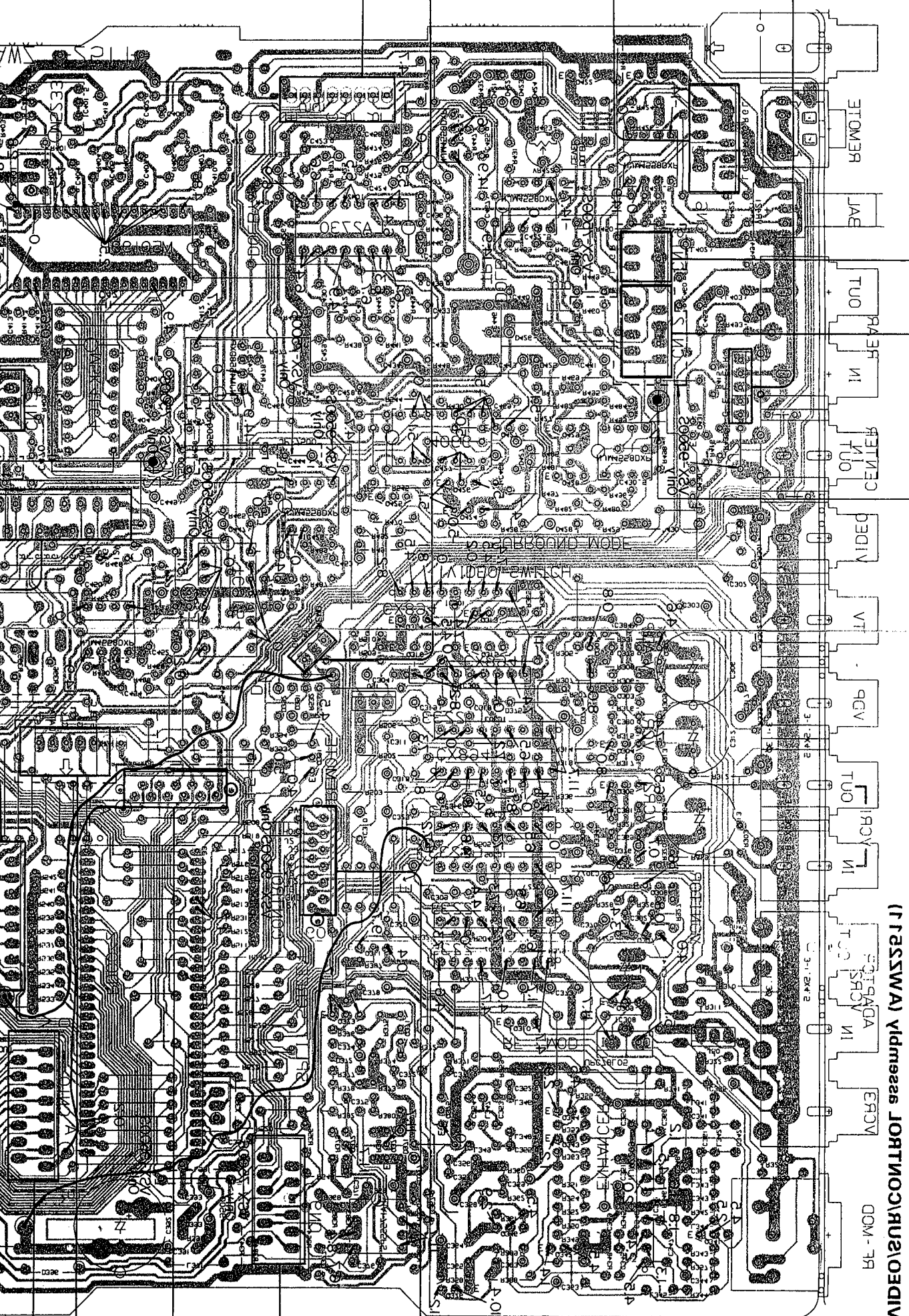
TO METER ASSEMBLY C-2 (to page 18)

NOTE

1. This P.C.B. connection diagram is viewed from the top of the board.
2. The parts which have been mounted on the board with the corresponding wiring symbols listed in the

P.C.B. pattern diagram indication	Corresponding p
	
	
	
	
	
	





00 2 TERM\ CENTER 2P
- (111) ASSEMBLY CNOO (P11)

A JORTNOC TNOF OT
(eip)el YJBM32A

YJBM32A 7A OT
(8S9)EIM19

VIDEO\SUB\CONTROL assembly (17525WA)

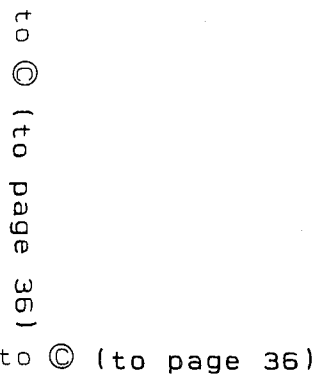
YJBM32A PART 01
CN12(P28)

YJMB32A CIGOL ORP 07
(EP9) OSU

YJBM322A 7A OT
(859) 31W19

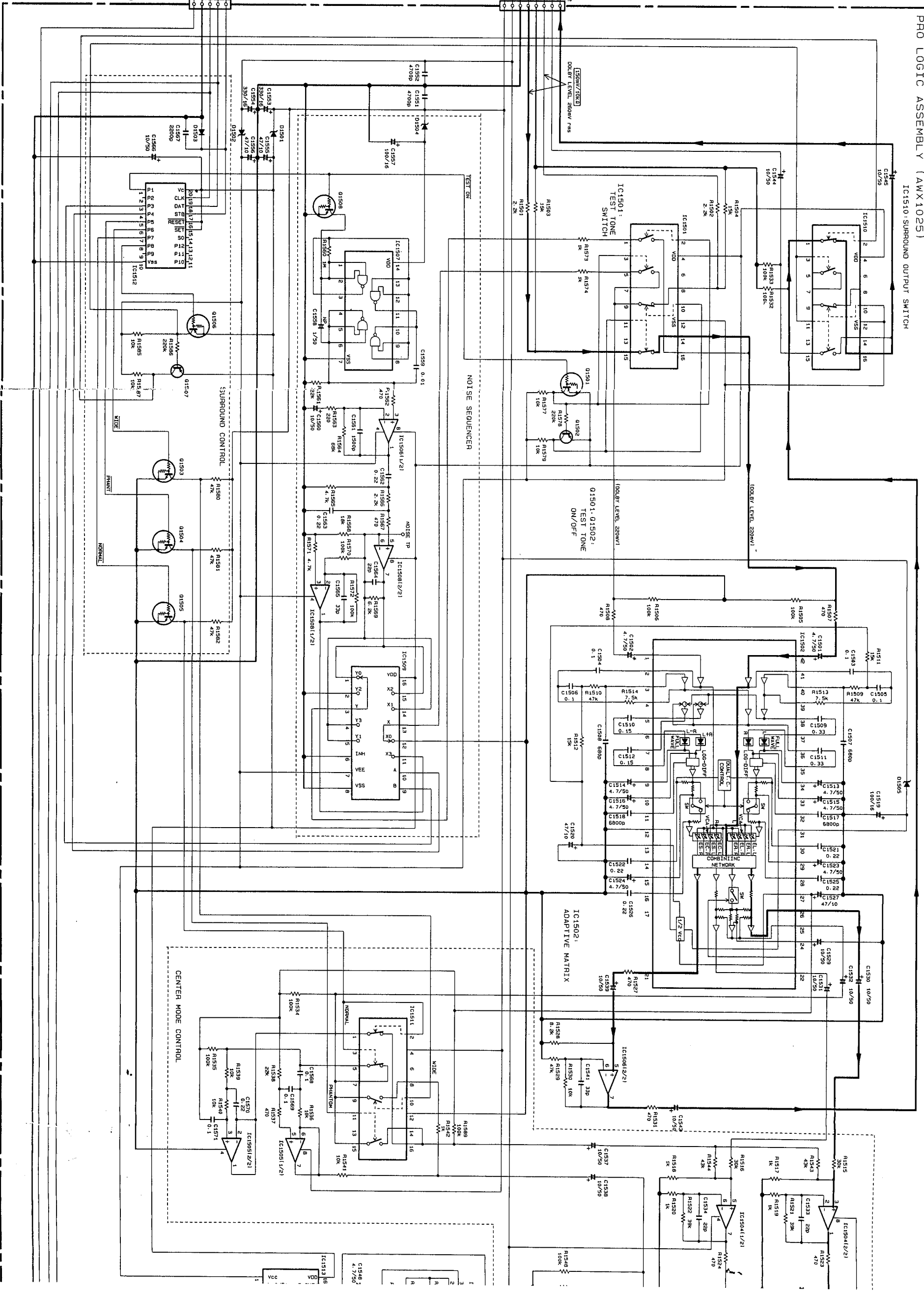
OT TИOPIИ KOHTPOЛЯ A CCEMБЛЬЮ (C1P)

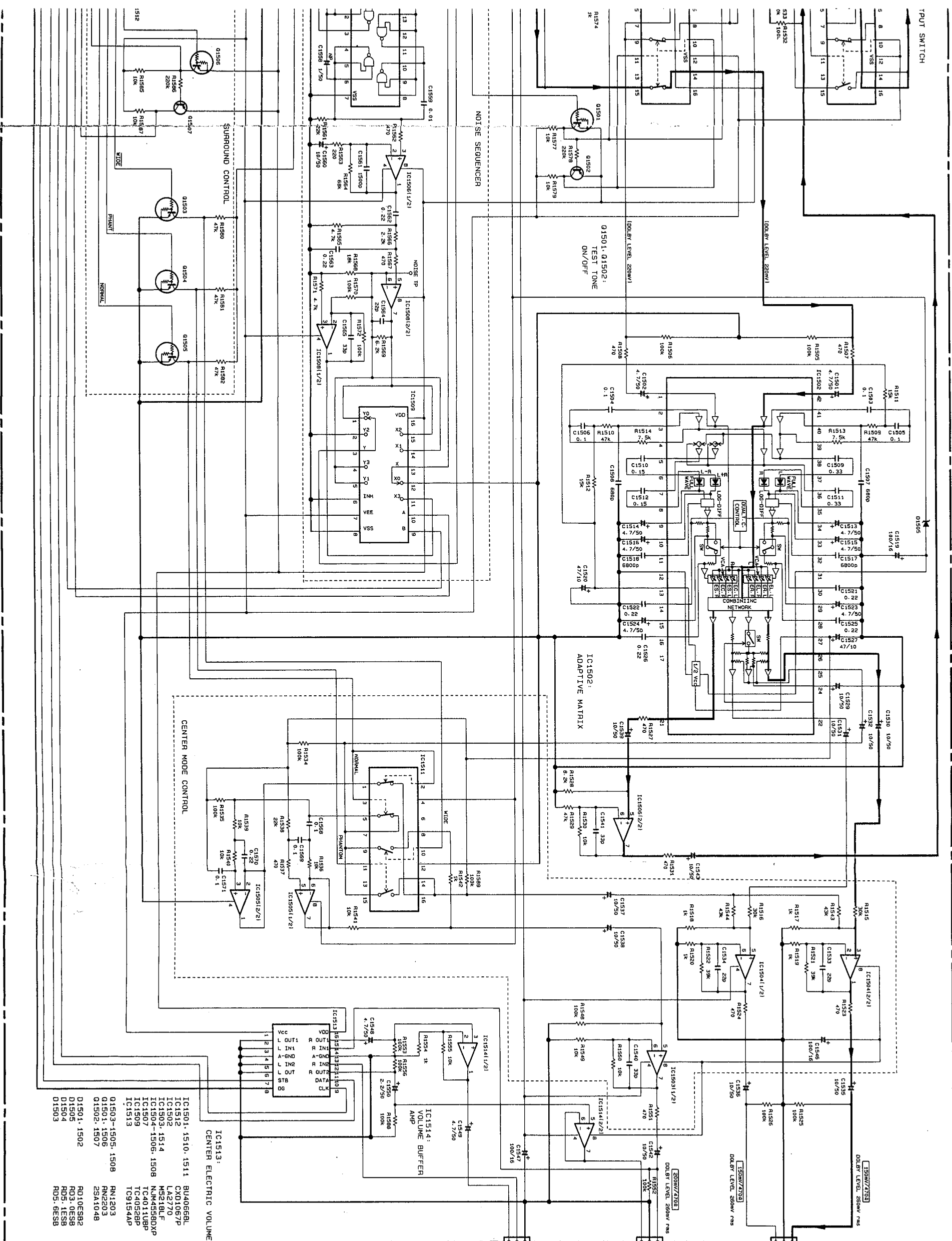
2
3
4
5
6
7



VIDEO/SUR
/CONTROL
ASSEMBLY CN20
(to page 36)

VIDEO/SUR
/CONTROL
ASSEMBLY CN12
(to page 33)





IC1502	
1	TEMP NAME
2	IN
3	OUT
4	B.P.F. OUTPUT
5	CONTROL IN
6	CONTROL OUT
7	CONTROL IN
8	CONTROL OUT
9	CONTROL IN
10	CONTROL OUT
11	CONTROL IN
12	CONTROL OUT
13	CONTROL IN
14	CONTROL OUT
15	CONTROL IN
16	CONTROL OUT
17	CONTROL IN
18	CONTROL OUT
19	CONTROL IN
20	CONTROL OUT
21	CONTROL IN
22	CONTROL OUT
23	CONTROL IN
24	CONTROL OUT
25	CONTROL IN
26	CONTROL OUT
27	CONTROL IN
28	CONTROL OUT
29	CONTROL IN
30	CONTROL OUT
31	CONTROL IN
32	CONTROL OUT
33	CONTROL IN
34	CONTROL OUT
35	CONTROL IN
36	CONTROL OUT
37	CONTROL IN
38	CONTROL OUT
39	CONTROL IN
40	CONTROL OUT
41	CONTROL IN
42	CONTROL OUT

MOTOR VR
ASSEMBLY J11
(to page 31)

VIDEO/SUR
CONTROL
ASSEMBLY CN13
(to page 34)

VIDEO/SUR
CONTROL
ASSEMBLY CN19
(to page 33)

NOTE

- 1. This P.C.B. connection diagram is viewed from the parts mounted side.
- 2. The parts which have been mounted on the board can be replaced with those shown with the corresponding wiring symbols listed in the following Table.

P.C.B. pattern diagram indication	Corresponding part symbol	Part Name
		Transistor
		Radiator type transistor
		Diode
		Resistor
		Capacitor (Polarity)
		Capacitor (Non-polarity)

Others

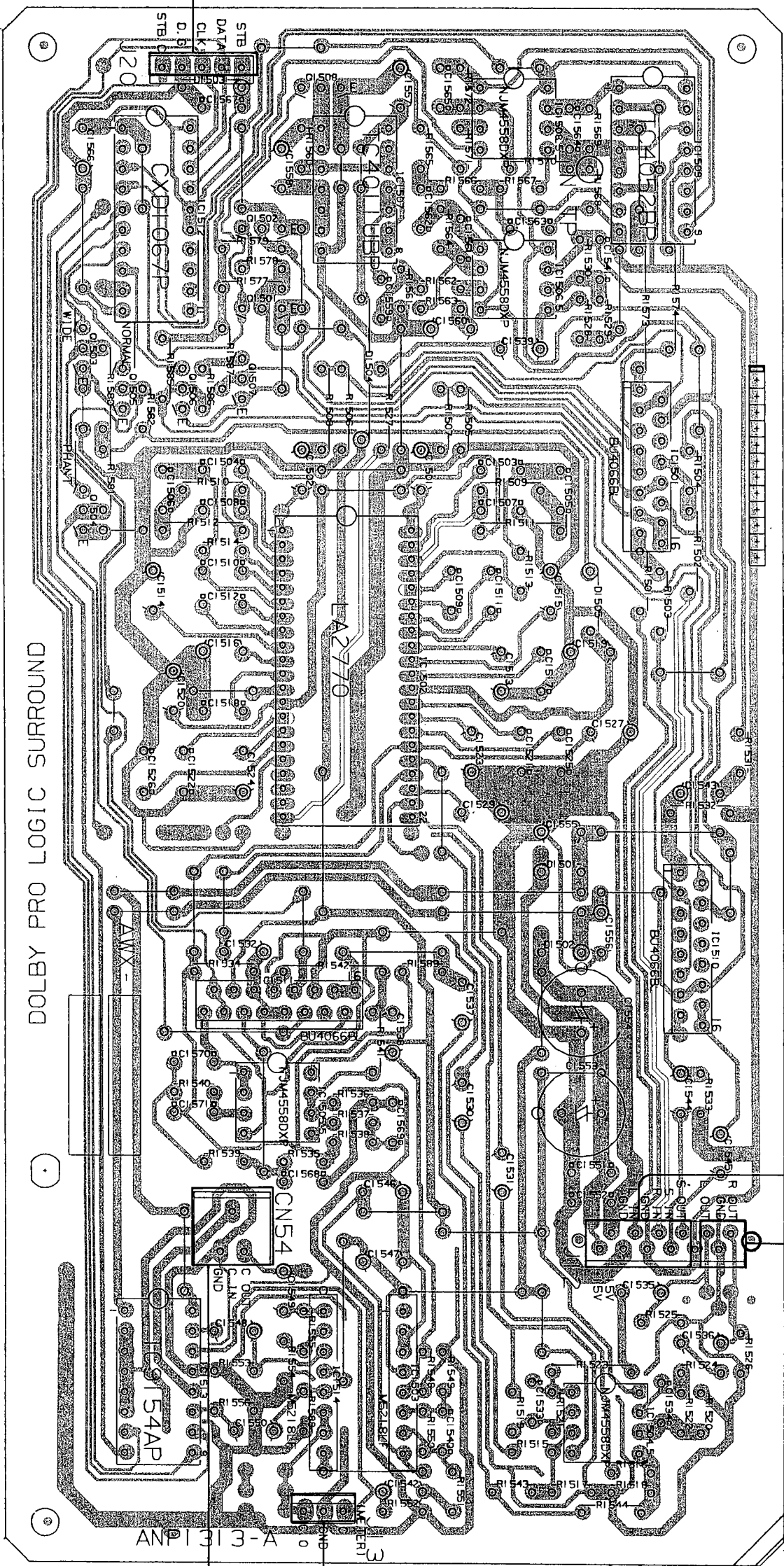
P.C.B. pattern diagram indication	Part Name
	IC
	Switch
	Relay
	Coil
	Filter
	Variable resistor or Semi-fixed resistor

- 3. The capacitor terminal marked with @ (double circles) shows negative terminal.
- 4. The diode terminal marked with @ (double circles) shows cathode side.
- 5. The transistor terminal to which E is affixed shows the emitter.

PRO LOGIC assembly (AWX1025)

TO VIDEO/SUR/CONTROL ASSEMBLY CN12 (P38)

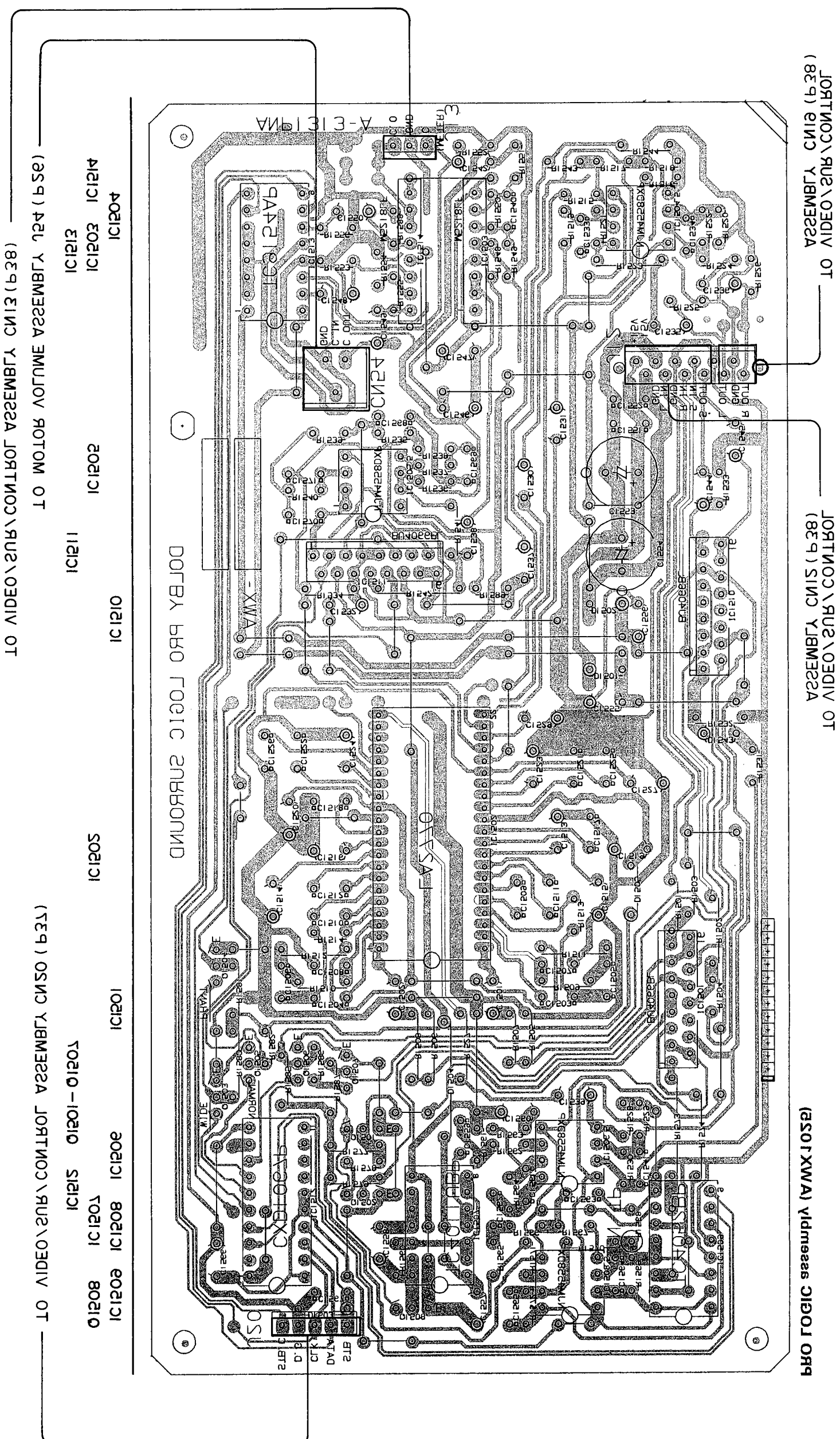
TO VIDEO/SUR/CONTROL ASSEMBLY CN19 (P38)



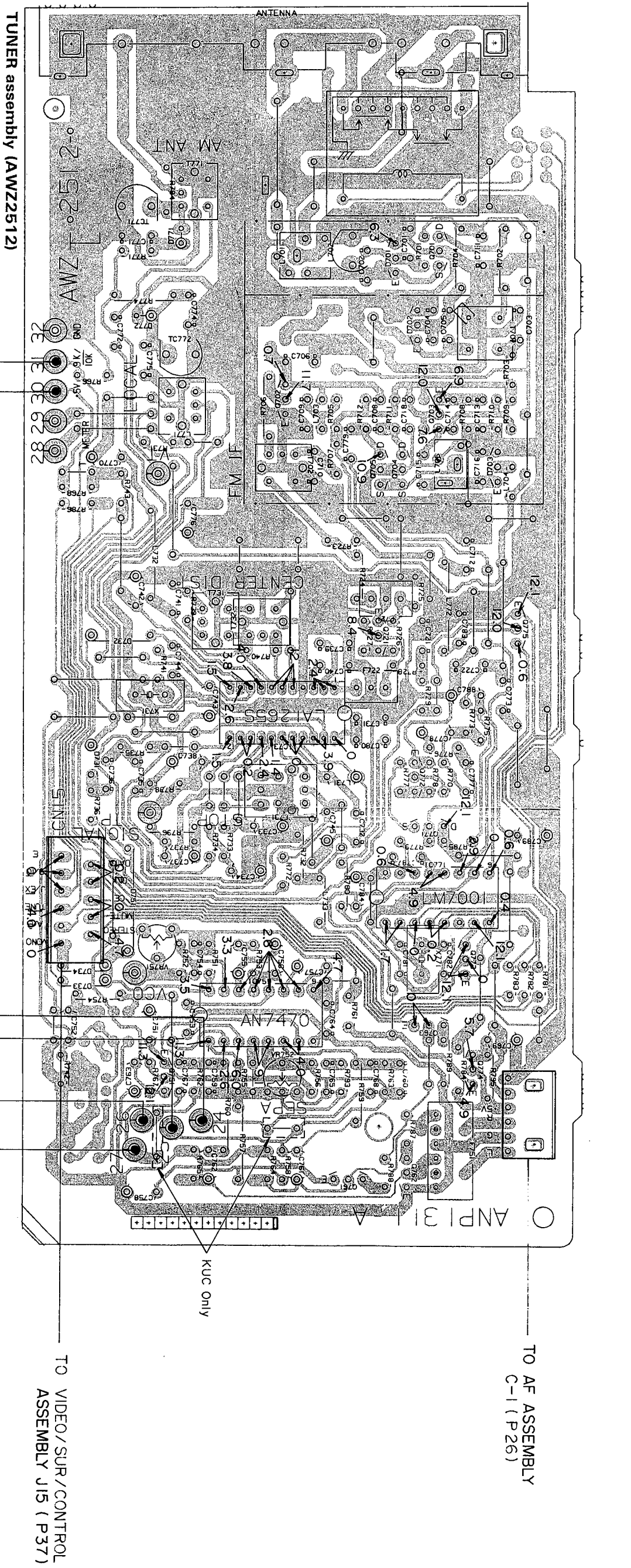
IC1509 IC1508 IC1506 IC1501 IC1502 IC1505 IC1511 IC1504 IC1503 IC1514 Q1508 IC1507 IC1512 Q1501-Q1507 TO VIDEO/SUR/CONTROL ASSEMBLY CN20 (P37)

TO VIDEO/SUR/CONTROL ASSEMBLY J54 (P26) TO MOTOR VOLUME ASSEMBLY CN13 (P38)

NOTE:
This picture shows the foil side of the printed circuit.



3.8 TUNER assembly (AWZ2512)



TUNER assembly (AWZ2512)

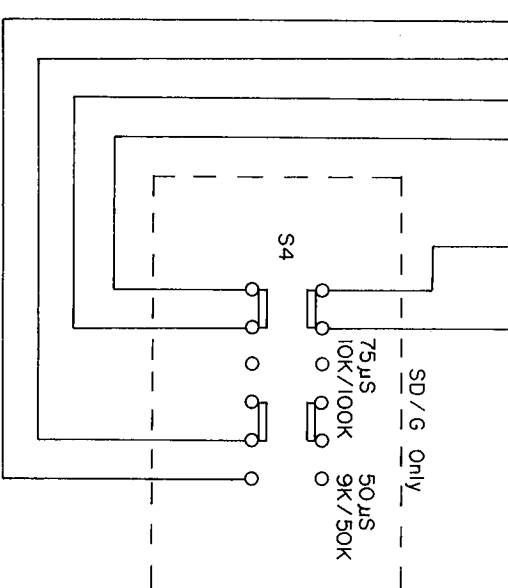
- NOTE
1. This P.C.B. connection diagram is viewed from the parts mounted side.
 2. The parts which have been mounted on the board can be replaced with those shown with the corresponding wiring symbols listed in the following table.

P.C.B. pattern diagram indication	Corresponding part symbol	Part Name
		Transistor
		Radiator type transistor
		Diode
		Resistor
		Capacitor (Non-polarity)

Others

P.C.B. pattern diagram indication	Part Name
IC	IC
S	Switch
RY	Relay
L	Coil
F	Filter
VR	Variable resistor or Semi-fixed resistor

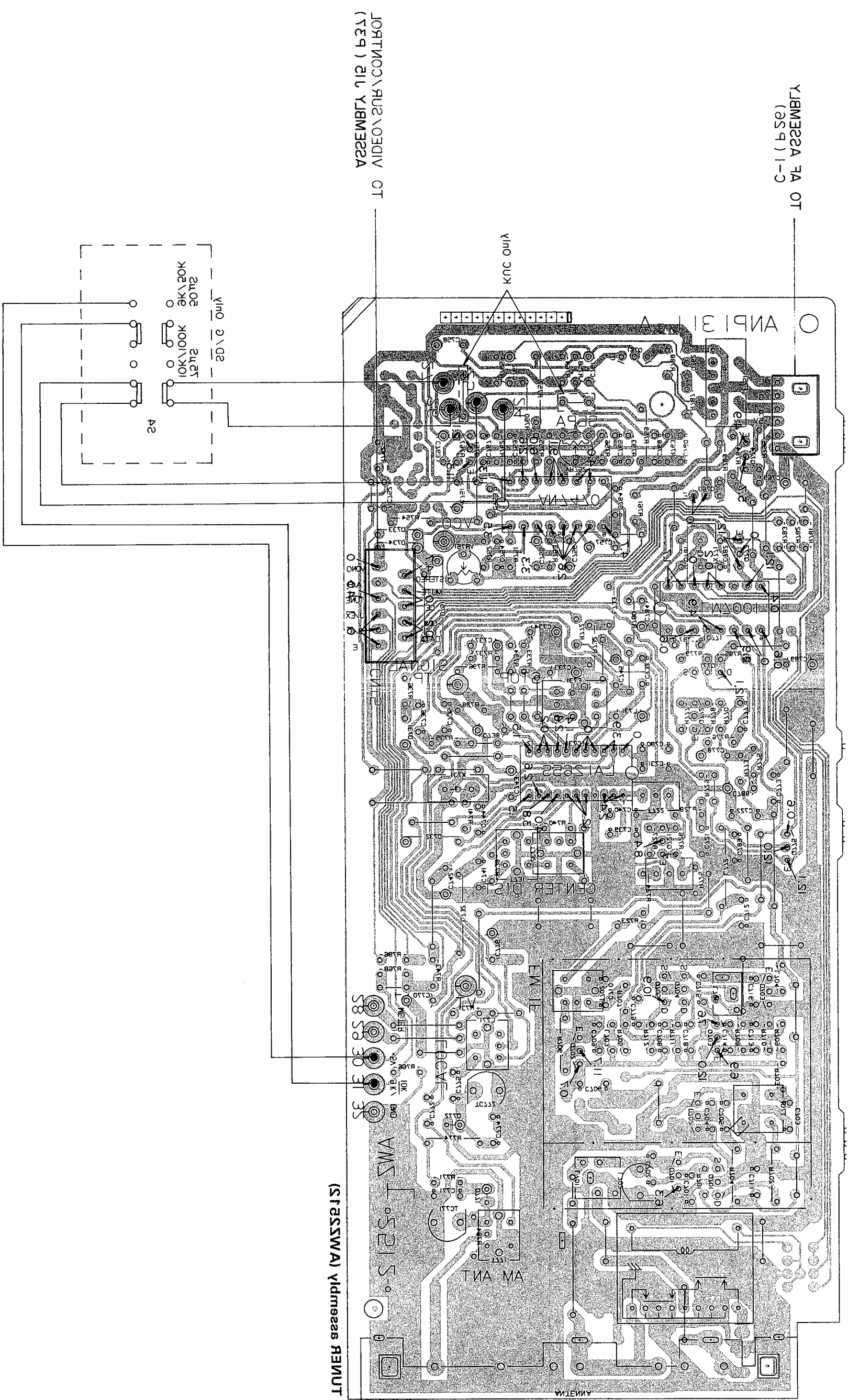
3. The capacitor terminal marked with ⊖ (double circles) shows negative terminal.
4. The diode terminal marked with ⊕ (double circles) shows cathode side.
5. The transistor terminal to which E is affixed shows the emitter.

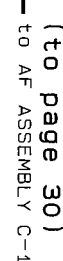


TO VIDEO/SUR/CONTROL ASSEMBLY J15 (P37)

TO AF ASSEMBLY C-1 (P26)

KUC Only





4. ELECTRICAL PARTS LIST

NOTES:

- Parts without part number cannot be supplied.
- Parts marked by "☉" are not always kept in stock. Their delivery time may be longer than usual or they may be unavailable.
- The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
- When ordering resistors, first convert resistance values into code form as shown in the following examples.

Ex. 1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47k ohm (tolerance is shown by J = 5%, and K = 10%).

560Ω 56 × 10¹ 561..... RD1/4PSⓂⓂⓂ J
47kΩ 47 × 10³ 473..... RD1/4PSⓂⓂⓂ J
0.5Ω 0R5..... RN2HⓂⓂⓂ K
1Ω 010..... RS1PⓂⓂⓂ K

Ex. 2 When there are 3 effective digits (such as in high precision metal film resistors).
5.62kΩ 562 × 10¹ 5621..... RN1/4SRⓂⓂⓂ F

Miscellaneous parts

P.C.BOARD ASSEMBLIES

Mark	Symbol & Description	Part No.
	HEAD PHONE assembly	
	FUSE assembly	AWZ2507
	AF assembly	AWZ2509
	MOTOR VOL assembly	AWZ2511
	VIDEO/SUR/CONTROL assembly	
	TUNER assembly	AWZ2512
	FRONT CONTROL A assembly	AWZ2513
	FRONT CONTROL B assembly	AWZ2514
	METER AMP assembly	AWZ2515
	REAR AMP assembly	AWZ2516
	VOL IND assembly	
	S TERM./CENTER SP assembly	AWK1219
	PRO LOGIC assembly	AWX1025

Mark	Symbol & Description	Part No.
	HEAD PHONE assembly	
	Jack (HEAD PHONE)	AKN1002

FUSE assembly

No parts are supplied with the FUSE assembly

AF assembly (AWZ2507)

SEMICONDUCTORS

Mark	Symbol & Description	Part No.
	IC505	MSF79M15L
	IC153	MS201P
	IC151,IC152	MS218LF
	IC165	MS220L
	IC51	MS220P
	IC104	NJM455BDXP
	IC504	NJM78M56FA
	IC201,IC202	PA0016
	IC167	TC9154AP
	IC103	TC9162N
	IC105	TC9163N
	IC101,IC102	TC9164N
	IC168	TC9184P
	IC503	UPC78M05H
	IC502	UPC78M15H
	IC501	UPC7812H
	Q151,Q501,Q508,Q509,Q511	RN1201
	O512	2SA1048
	Q207,Q208	2SA1145
	Q213,Q214	2SA1306
	Q201,Q202	2SA979

OTHERS

Mark	Symbol & Description	Part No.
⚠	Q7,Q8,Q10 Transistor	2SA1263N
⚠	Q3,Q4 Transistor	2SA1302
⚠	Q5,Q6,Q9 Transistor	2SC3180N
⚠	Q1,Q2 Transistor	2SC3281
⚠	Power transformer (AC120V)	ATS1205
⚠	S1 Speaker impedance selector switch	AKX1004
⚠	FU3,FU4 Fuse (6.3A/125V)	AEK-109
⚠	FU5,FU6 Fuse (1.25A/125V)	AEK-120
⚠	FU1 Fuse (10A/125V)	AEK-310
⚠	3P AC Outlet	AKP-515
⚠	AC Power cord	ADG1031
	Jumper plug	AKM1019

Mark	Symbol & Description	Part No.
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Q205,Q206,Q215,Q216,Q507
Q101,Q102,Q502,Q503,Q505,
Q506,Q513
Q209,Q210
Q211,Q212

D514
D217 Zener diode
D512 Zener diode
D165,D166 Zener diode
D527 Zener diode

D526 Zener diode
D167,D168,D201-D216,D218,
D219,D501-D505,D507,D515,
D516,D521-D525,D528,D529,
D531,D535

D508-D511,D517-D520
D513

COILS & TRANSFORMERS

Mark	Symbol & Description	Part No.
	L201,L202 AF choke coil (0.7μH)	ATH1004
	L601,L602 AF choke coil (0.7μH)	ATH1011
	T501 Power transformer	ATT1015

RELAIES

Mark	Symbol & Description	Part No.
	RY503,RY504 Relay	ASR-112
	RY501 Relay	ASR-512
	RY502,RY505 Relay	ASR1005

CAPACITORS

Mark	Symbol & Description	Part No.
	C515-C517 (0.01μF/AC125V)	ACG1003
	C503,C504 (8200μF/DC80)	ACH1106
	C505,C506 (6800μF/DC42)	ACH1110
	C229	CCCSL020C500
	C215,C216	CCCSL101K500
	C225,C226	CCCSL151J50
	C230	CCDSL020C500
	C217,C218	CCDSL101K500
	C171,C172	CCDSL680K500
	C65-C70,C101-C114	CCMSL101J50
	C211-C214	CCMSL680J50
	C219,C220	CEANP2R2M50
	C64,C169,C170,C518,C523, C524,C526	CEAS010M50
	C231-C234	CEAS100M100
	C51,C52,C179,C180,C508, C509,C512	CEAS100M25
	C521,C527	CEAS100M50
	C510	CEAS102M25
	C514	CEAS102M35

Mark	Symbol & Description	Part No.
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C61,C62,C115-C118,C121,
C122,C151,C152,C154,C157,
C161,C162,C167,C168
C201,C202,C227
C502

C513
C153
C55,C56,C209,C210,C501
C522,C525
C507,C511

C221-C224,C613,C614
C123,C124,C177,C178,C181,
C182
C57,C58
C156

C59,C60,C183,C184
C53,C54
C125,C126,C173,C174,C520
C519
C63
C205,C206
C158
C207,C208
C203,C204
C176,C176
C156

C119,C120
C191,C192

RESISTORS

Mark	Symbol & Description	Part No.
	R508 (2.2M, 1/2W)	ACN-209
	R259,R260 (0.27, 5W×2)	ACN1018
	R217,R218	RDR1/2PM123J
	R201-R204	RDR1/4PM□□□J
	R211-R216,R239-R246	RD1/4PMF□□□J
	R251-R258,R261-R264, R516-R518,R543,R544,R546, R547,R621-R624	
	R207-R210,R219-R224	RD1/4PM□□□J
	R231-R234,R247-R250	RFA1/4PS□□□J
	R269-R272	RS1LMF100J
	R277,R541,R542	RS2LMF□□□J
	R505,R506	RS3LMF□□□J
	Other resistors	RD1/8PM□□□J

OTHERS

Mark	Symbol & Description	Part No.
	6P Pin jack (TAPE 2, VIDEO, TV, VDP, VCR 1-3, PRE OUT, POWER)	AKB1008
	6P Pin jack (TAPE 1, LINE)	AKB1024
	2P Pin jack (TUNER)	AKB1039
	2P Pin jack (PHONO)	AKB1059