

V-95RX / V-90R

REVISION

The circuit diagrams, PC board diagrams, and adjustment procedures in this sheet are provided for model V-95RX serial No. 8941 and higher, and model V-90R serial No. 9371 and higher.

Revision information

1. The JOINT PCB and SENSOR PCB-116 of older models are deleted. These PCB circuits are incorporated in the CONTROL PCB-133.
2. The sensor circuit is changed.
3. The position of connectors on the OPERATION SW PCB is changed.
4. Because of the sensor circuit change, the adjusting method of the quick-reverse circuit is changed as in the following descriptions.

QUICK-REVERSE CIRCUIT ADJUSTMENT

1. Set the AUTO REVERSE switch to  or .
2. Turn the semi-fixed resistor R41, 10k ohms (B) fully clockwise when viewed from the foil side of the CONTROL PCB-133.
3. Play a TEAC MTT-501 test tape, then adjust the semi-fixed resistor R40, 200k ohms (B) so that the voltage of U413's pin 1 becomes +3 V. If it is impossible to set to +3 V by adjusting the R40 alone, adjust the R41 also.
4. Connect R432 to R431 in parallel as shown in Fig. 2.
5. While running the MTT-501 tape in the forward play mode, check that when the splicing tape passes in front of tape sensor assembly, the deck switches to the reverse play mode.
6. Disconnect the connection indicated in step 4.
7. Run the MTT-501 tape in the forward play mode. Check that when the splicing tape passes in front of the tape sensor assembly, within 10 second period after the start of the forward play, the deck does not switch to the reverse play mode.

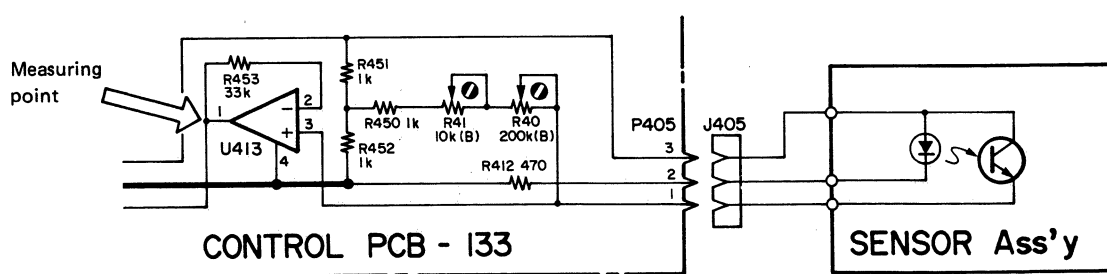


Fig. 1

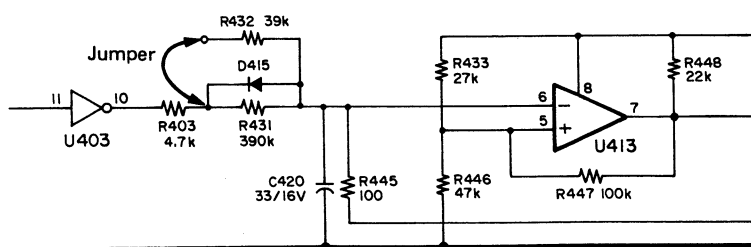
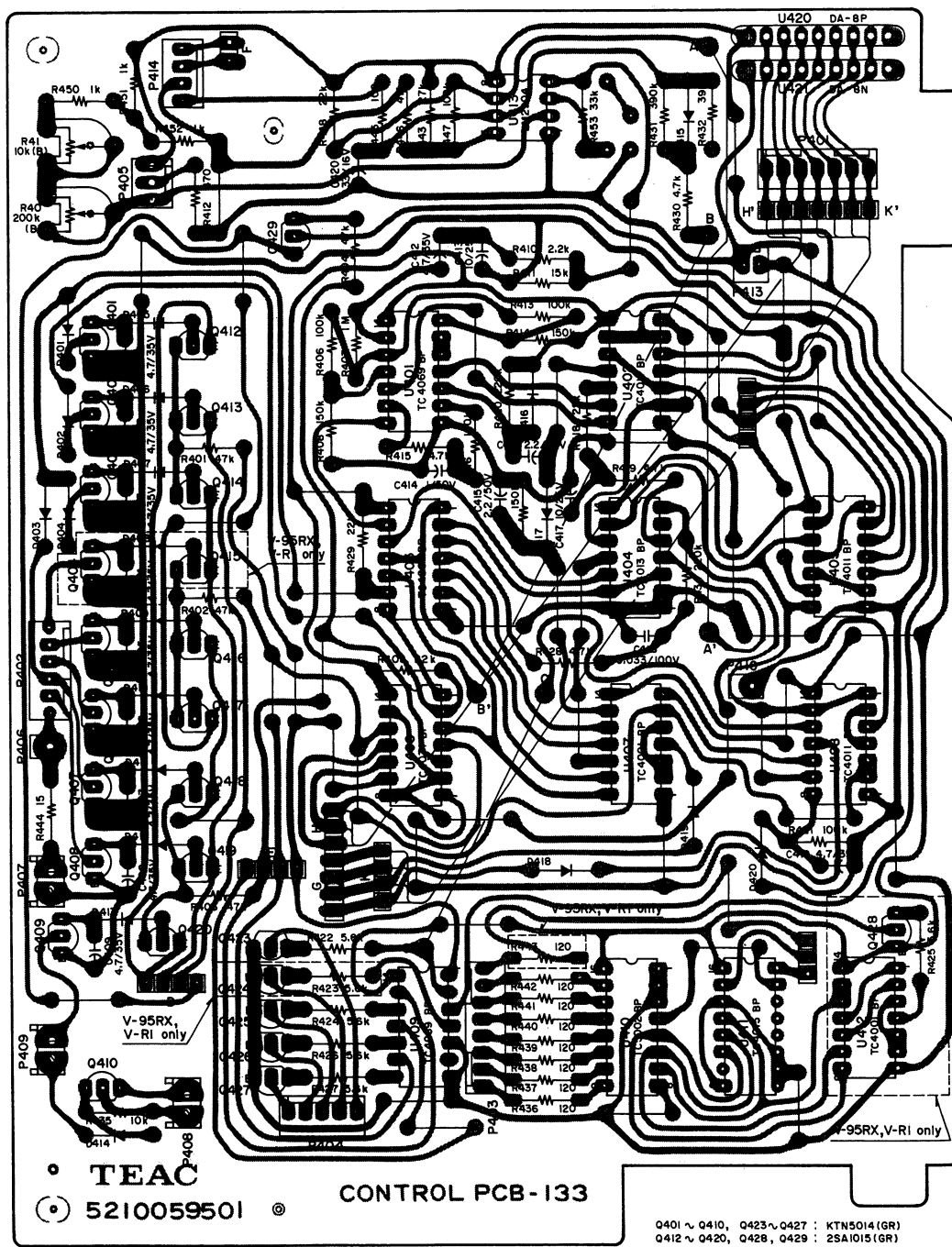
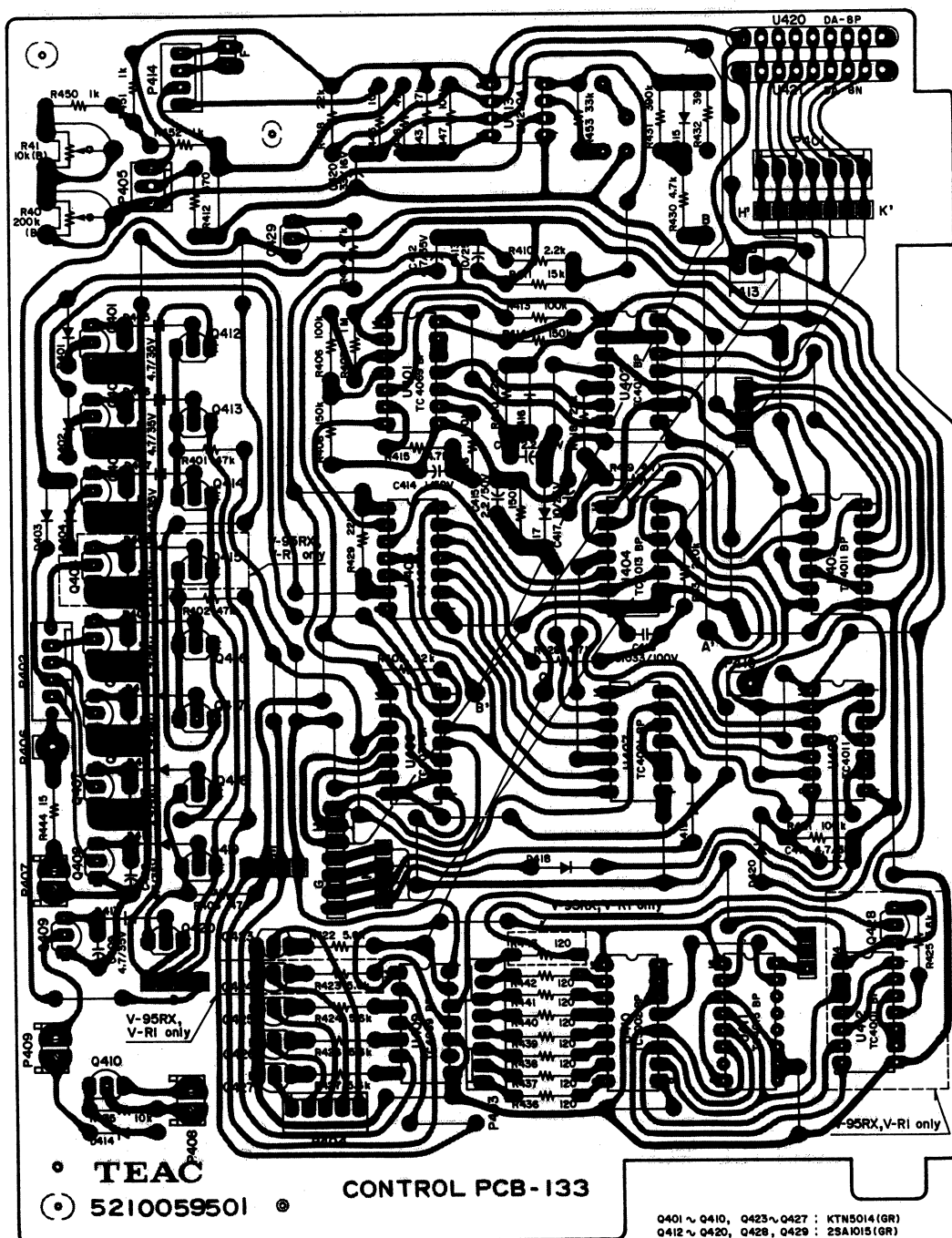


Fig. 2

CONTROL PCB-133 ASSY (REVISION)



CONTROL PCB-133 ASSY (REVISION)

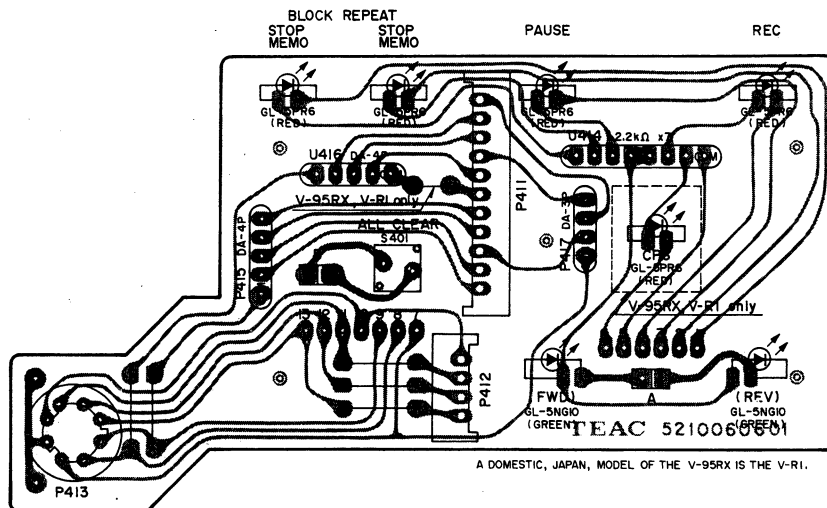


REF.NO.	PARTS NO.	DESCRIPTION
	5200059501	PCB Assy (V-95RX/V-R1) [All except US, C]
	5200059511	PCB Assy (V-95RX/V-R1) [US, C]
	5200059521	PCB Assy (V-90R/V-R2) [All except US, C]
	5200059531	PCB Assy (V-90R/V-R2) [US, C]
	5210059501	PCB [All except US, C]
	5210062801	PCB [US, C]
	IC's	
U401	5220019400	TC4069UBP
U402	5220019100	TC4011BP
U403	5220019400	TC4069UBP
U404	5220019200	TC4013BP
U405	5220019100	TC4011BP
U406	5220019500	TC4071BP
U407	5220019000	TC4001BP
U408	5220019100	TC4011BP
U409	5220019400	TC4069UBP
U410	5220013300	TE5002BP
U411	5220019300	TC4015BP
U412	5220019000	TC4001BP (V-95RX/VR1)
U413	5220416500	LM2940
	TRANSISTORS	
Q401~Q403	5230777200	KTN5014GR
Q404	5230777200	KTN5014GR (V-95RX/V-R1)
Q405~Q410	5230777200	KTN5014GR
Q412~Q414	5145150000	2SA1015GR
Q415	5145150000	2SA1015GR (V-95RX/V-R1)
Q416~Q420	5145150000	2SA1015GR
Q423	5230777200	KTN5014GR
Q424	5230777200	KTN5014GR (V-95RX/V-R1)
Q425~Q427	5230777200	KTN5014GR
Q428	5145150000	2SA1015GR (V-95RX/V-R1)
Q429	5145150000	2SA1015GR
	DIODES	
D401~D407	5143118000	1S2473HJ
D408	5143118000	1S2473HJ (V-95RX/V-R1)
D409~D420	5143118000	1S2473HJ
U420	5228008800	Array, DA-8P
U421	5228007900	Array, DA-8N
	CARBON RESISTORS	
All resistors are rated $\pm 5\%$ tolerance and $\frac{1}{4}$ watt.		
R401~R404	5183122000	47k Ω
R405	5183114000	22k Ω
R406	5183130000	100k Ω
R407	5183154000	1M Ω
R408	5183134000	150k Ω
R410	5183090000	2.2k Ω
R411	5183110000	15k Ω
R412	5183074000	470 Ω
R413	5183130000	100k Ω
R414	5183134000	150k Ω
R415	5183098000	4.7k Ω
R416	5183130000	100k Ω
R417	5183134000	150k Ω
R418	5182114000	22k Ω
R419	5183098000	4.7k Ω

REF. NO.	PARTS NO.	DESCRIPTION
R420	5183138000	220k Ω
R421	5183130000	100k Ω
R422	5183100000	5.6k Ω
R423	5183100000	5.6k Ω (V-95RX/V-R1)
R424	5183100000	5.6k Ω
R425	5183100000	5.6k Ω (V-95RX/V-R1)
R426, R427	5183100000	5.6k Ω
R428	5183098000	4.7k Ω
R429	5183114000	22k Ω
R430	5183098000	4.7k Ω
R431	5183144000	390k Ω
R432	5183120000	39k Ω
R433	5183116000	27k Ω
R434	5183138000	220k Ω
R435	5183106000	10k Ω
R436~R442	5183060000	120 Ω
R443	5183060000	120 Ω (V-95RX/V-R1)
R444	5183038000	15 Ω
R445	5183058000	100 Ω
R446	5183122000	47k Ω
R447	5183130000	100k Ω
R448	5183114000	22k Ω
R450~R452	5183082000	1k Ω
R453	5183118000	33k Ω
	CAPACITORS	
C401, C402	5173005800	Elec. 4.7 μ F 35V
C403	5173005800	Elec. 4.7 μ F 35V (V-95RX/V-R1)
C404~C409	5173005800	Elec. 4.7 μ F 35V
C412	5173005800	Elec. 4.7 μ F 35V
C413	5173011800	Elec. 10 μ F 25V
C414	5172992800	Elec. 1 μ F 50V
C415	5172996800	Elec. 2.2 μ F 50V
C416	5172996800	Elec. 2.2 μ F 50V
C417	5173011800	Elec. 10 μ F 25V
C418	5170437000	Mylar 0.033 μ F 100V 5%
C419	5173005800	Elec. 4.7 μ F 35V
C420	5173027800	Elec. 33 μ F 16V
	VARIABLE RESISTORS	
R40	5280004302	Semi-fixed 200k Ω (B)
R41	5280003502	Semi-fixed 10k Ω (B)
	CONNECTORS	
P401	5122131000	Plug, 7P
P402	5122130000	Plug, 6P
P403	5122132000	Plug, 8P
P404	5122129000	Plug, 5P
P405	5122127000	Plug, 3P
P406	5336104100	Socket, WP22-1W
P407~P409	5336104200	Socket, MWP2P-1B
P410	5336104100	Socket, WP22-1W
P413	5122126000	Plug, 2P
P414	5122128000	Plug, 4P

[US]: U.S.A. [C]: CANADA [GE]: GENERAL EXPORT [E]: EUROPE [UK]: U.K.
[A]: AUSTRALIA [J]: JAPAN [L]: LIMITED AREA

OPERATION SW PCB ASSY (REVISION)



REF. NO.	PARTS NO.	DESCRIPTION
	5200060601	PCB Assy (V-95RX/V-R1) [All except US, C]
	5200060611	PCB Assy (V-95RX/V-R1) [US, C]
	5200060621	PCB Assy (V-90R/V-R2) [All except US, C]
	5200060631	PCB Assy (V-90R/V-R2) [US, C]
	5210060601	PCB [All except US, C]
	5210063901	PCB [US, C]
U414	5242105100	Resistor Array, 2.2kΩ x 7
U415, U416	5228006900	Diode Array, DA-4P
U417	5228006800	Diode Array, DA-3P
S401	5302100900	Tact Switch
P411	5336103100	Connector Socket, 11P
P412	5336102400	Connector Socket, 4P
P413	5334021900	Connector Socket, 8P
	5225010300	LED, GL-5PR6
	5225010400	LED, GL-5NG10
	5800318402	Plate, Shield

[US]: U.S.A. [C]: CANADA [GE]: GENERAL EXPORT [E]: EUROPE [UK]: U.K.
[A]: AUSTRALIA [J]: JAPAN [L]: LIMITED AREA

TEAC CORPORATION

3-7-3 NAKA-CHO MUSASHINO TOKYO PHONE (0422) 53-1111

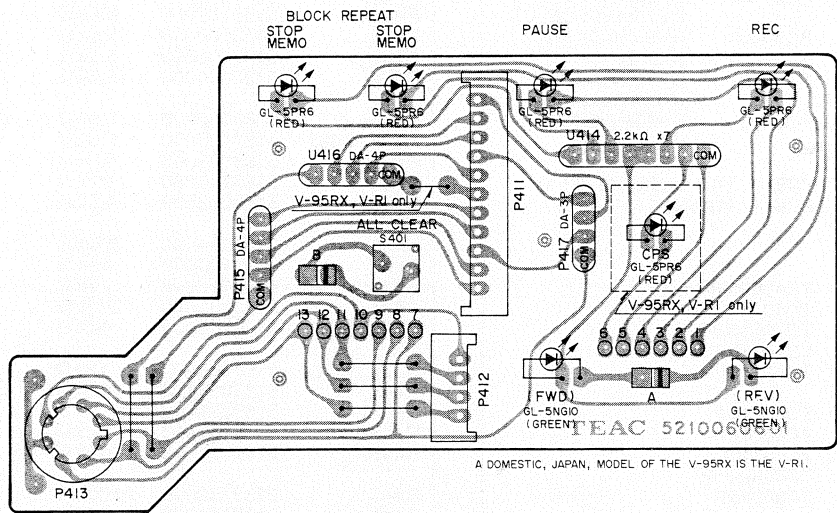
TEAC CORPORATION OF AMERICA

7733 TELEGRAPH ROAD MONTEBELLO CALIFORNIA 90640 PHONE (213) 726-0303

TEAC AUSTRALIA PTY., LTD.

115 WHITEMAN STREET SOUTH MELBOURNE VICTORIA 3205 PHONE 699-6000

OPERATION SW PCB ASSY (REVISION)



REF. NO.	PARTS NO.	DESCRIPTION
	5200060601	PCB Assy (V-95RX/V-R1) [All except US, C]
	5200060611	PCB Assy (V-95RX/V-R1) [US, C]
	5200060621	PCB Assy (V-90R/V-R2) [All except US, C]
	5200060631	PCB Assy (V-90R/V-R2) [US, C]
	5210060601	PCB [All except US, C]
	5210063901	PCB [US, C]
U414	5242105100	Resistor Array, 2.2kΩ x 7
U415, U416	5228006900	Diode Array, DA-4P
U417	5228006800	Diode Array, DA-3P
S401	5302100900	Tact Switch
P411	5336103100	Connector Socket, 11P
P412	5336102400	Connector Socket, 4P
P413	5334021900	Connector Socket, 8P
	5225010300	LED, GL-5PR6
	5225010400	LED, GL-5NG10
	5800318402	Plate, Shield

[US]: U.S.A. [C]: CANADA [GE]: GENERAL EXPORT [E]: EUROPE [UK]: U.K.
[A]: AUSTRALIA [J]: JAPAN [L]: LIMITED AREA

TEAC CORPORATION

3-7-3 NAKA-CHO MUSASHINO TOKYO PHONE (0422) 53-1111

TEAC CORPORATION OF AMERICA

7733 TELEGRAPH ROAD MONTEBELLO CALIFORNIA 90640 PHONE (213) 726-0103

TEAC AUSTRALIA PTY., LTD.

115 WHITEMAN STREET SOUTH MELBOURNE VICTORIA 3205 PHONE 699-6100

TEAC SCHEMATIC DIAGRAM (CONTROL) V-95RX/V-R1

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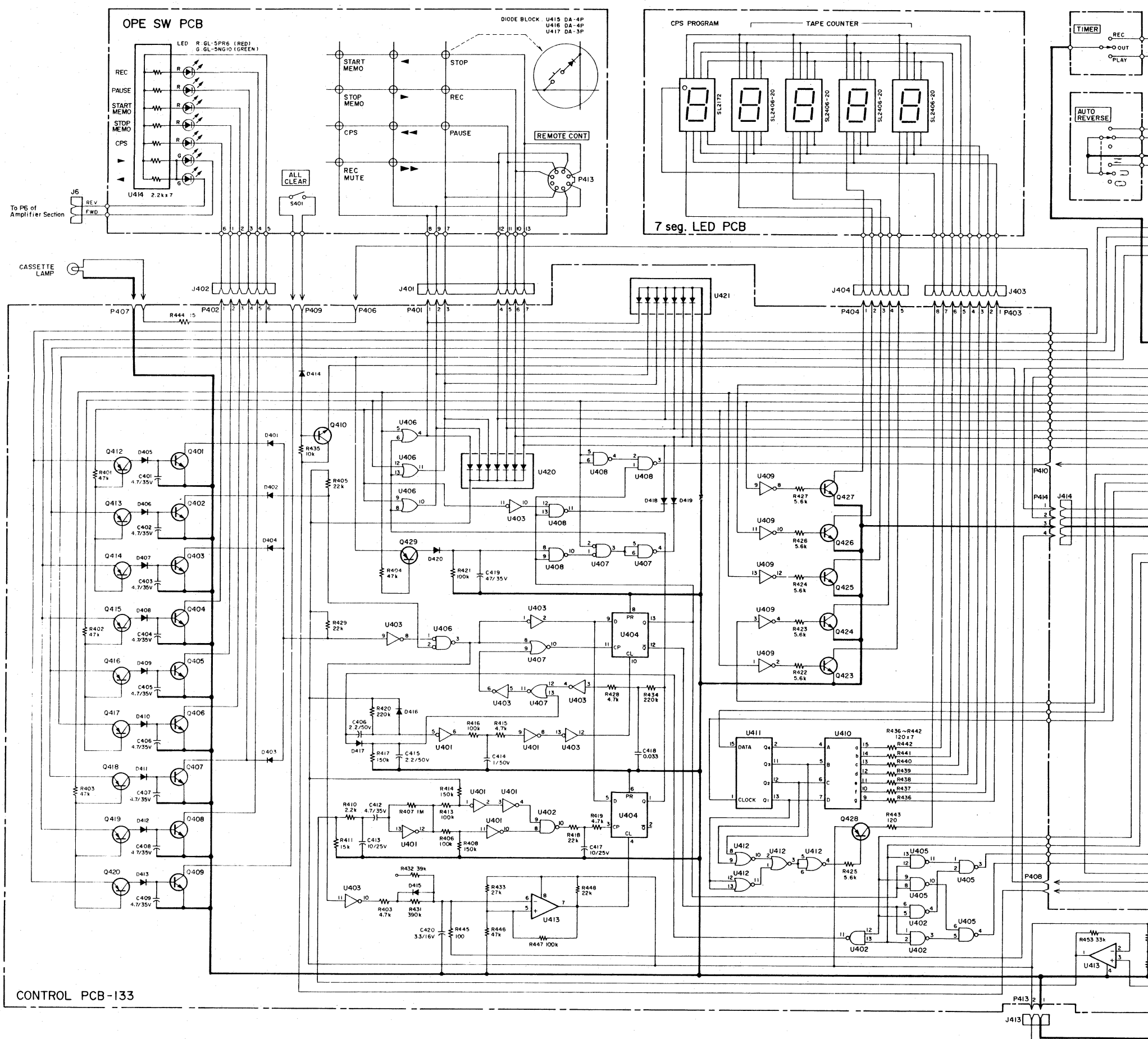
D

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CONTROL PCB-133

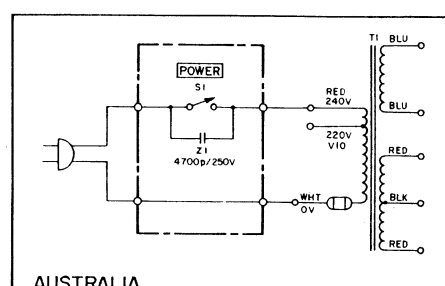
U401	TC4069UBP	Q401 ~ Q410	KTN5014(GR)
U402	TC4011BP	Q411	(Not used)
U403	TC4069UBP	Q412 ~ Q420	2SA1015(GR)
U404	TC4013BP	Q421, Q422	(Not used)
U405	TC4011BP	Q423 ~ Q427	KTN5014(GR)
		Q428, Q429	2SA1015(GR)
U406	TC4071BP		
U407	TC4001BP	D401 ~ D420	IS2473HJ
U408	TC4011BP		
U409	TC4069BP		
U410	TC5002BP		
U411	TC4015BP	U420	DA-8P
U412	TC4001BP	U421	DA-8N
U413	LM2904		

CONTROL PCB

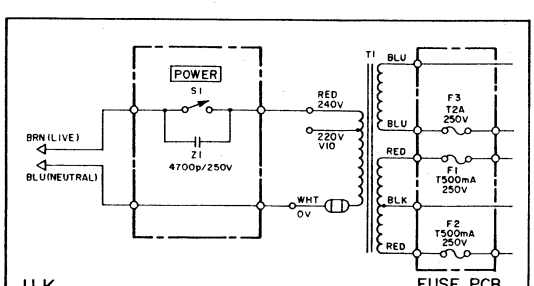
IC1	MPU T4-38262
IC2, IC3	BA6208
Q1	2SD400(E)
Q2 ~ Q10	2SC1815(Y)
Q11	2SA1015(Y)
D1 ~ D7	IS2473HJ
D8	IN4002
ZD1	HZ7B2
ZD2	HZ3C1
ZD3	W2044

R/P PCB(1/2)

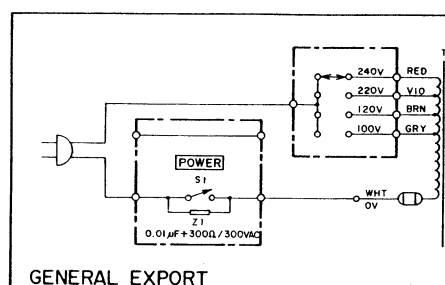
U301	NJM78M12A	D301	LBA-01
U302	NJM79M12A	D302	MBK-02
U303	NJM78M05A	D303, D304	SM-1A-02
		D305	EQAO1-13A
Q301	2SD985	D306	SM-1A-02
Q314	2SD985	D311	SM-1A-02
Q315	2SD313(F)	D312	GZA9.1L
Q316	KTN5014(GR)	D106 ~ D108	IS2473HJ
Q118	2SA1015(GR)	D109	DS155D



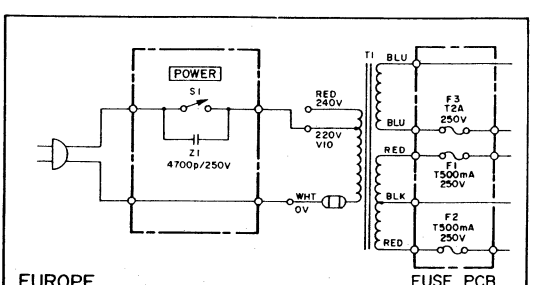
AUSTRALIA



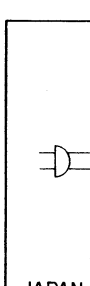
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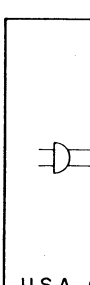
GENERAL EXPORT



EUROPE



JAPAN



U.S.A., C

NOTES:
1. A domestic, Japan, model of the V-95RX is the V-R1.
2. Ser. No. 8941 and after.



TEAC SCHEMATIC DIAGRAM (CONTROL) V-90R/V-R2

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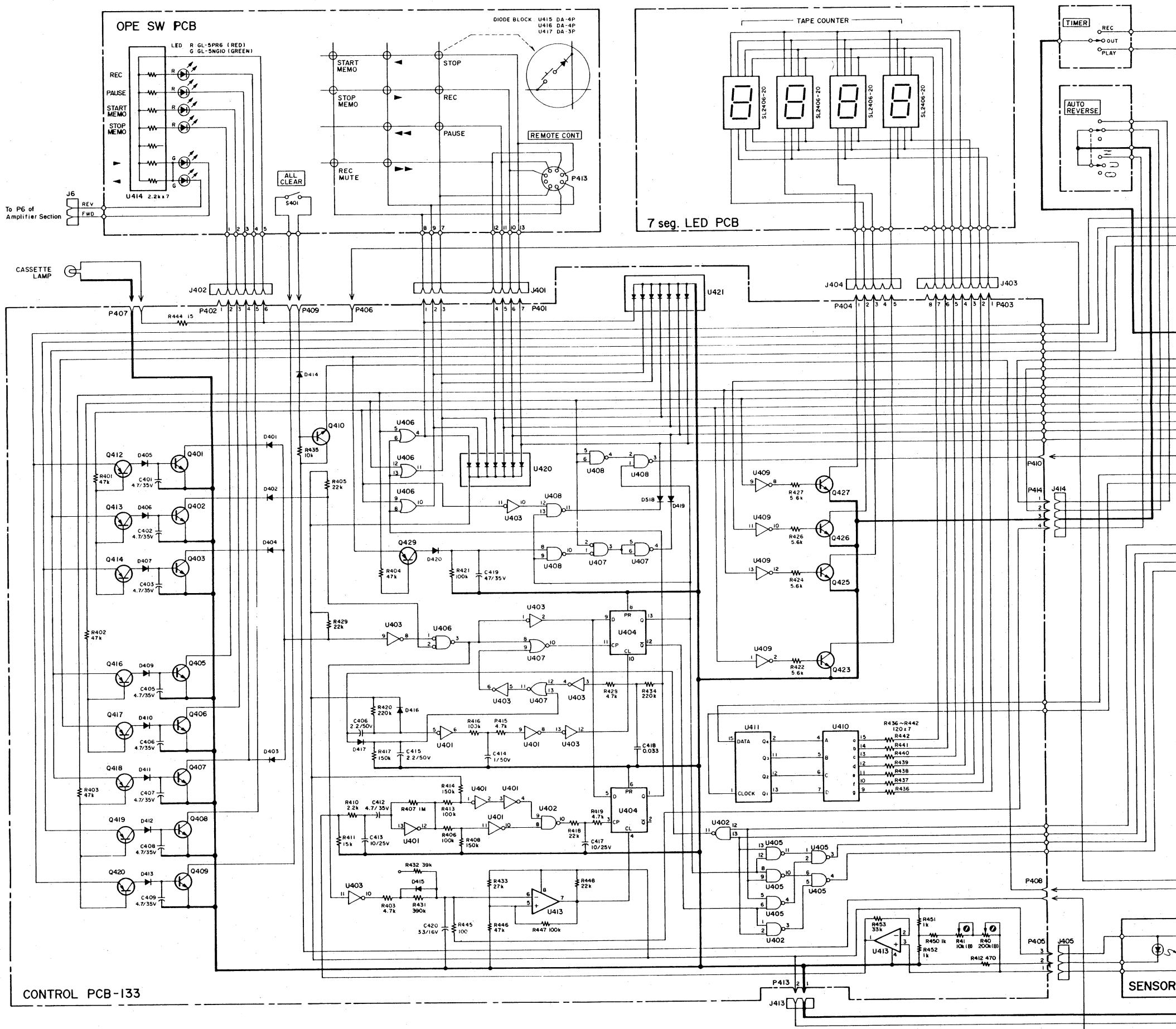
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CONTROL PCB-133

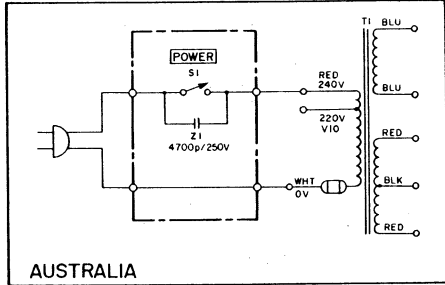
U401	TC4011BP	Q401 ~ Q403	KTN5014(GR)	U420	DA-8P
U402	TC4011BP	Q414	(Not used)	U421	DA-8N
U403	TC4011BP	Q415 ~ Q410	KTN5014(GR)		
U404	TC4011BP	Q411, Q422	(Not used)		
U405	TC4011BP	Q412 ~ Q420	2SA1015(GR)		
			2SA1015(GR)		
U406	TC4071BP	Q421, Q422	(Not used)		
U407	TC4001BP	Q423	KTN5014(GR)		
U408	TC4011BP	Q424	(Not used)		
U409	TC4069BP	Q425 ~ Q427	KTN5014(GR)		
U410	TC5002BP	Q428	(Not used)		
U411	TC4015BP	Q429	2SA1015(GR)		
U413	LM2904				
		D401 ~ D407	IS2473HJ		
		D408	(Not used)		
		D409 ~ D420	IS2473HJ		

CONTROL PCB

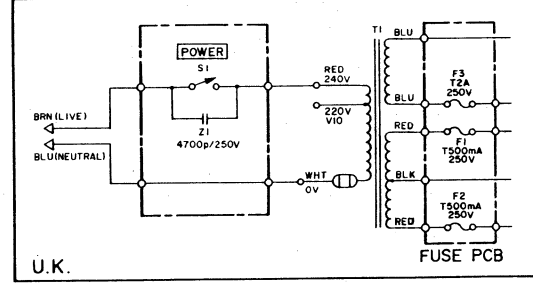
IC1	MPU T4-38262
IC2, IC3	BA6208
Q1	2SD400(E)
Q2 ~ Q10	2SC1815(Y)
Q11	2SA1015(Y)
D1 ~ D7	IS2473HJ
D8	IN4002
ZD1	HZ7B2
ZD2	HZ3C1
ZD3	WZ044

R/P PCB(1/2)

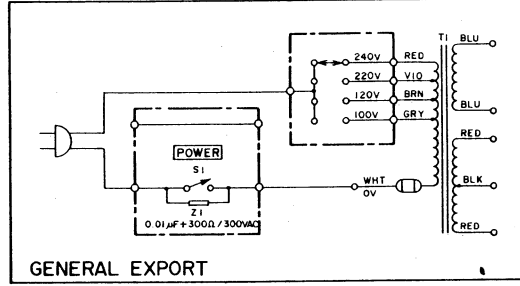
U301	NJM78M12A	D301	LBA-01
U302	NJM78M12A	D302	MBX-02
U303	NJM78M05A	D303, D304	SM-IA-02
		D305	EOA01-13A
Q301	2SD985	D306	SM-IA-02
Q314	2SD985	D311	SM-IA-02
Q315	2SD313(F)	D312	GZA9.1L
Q316	KTN5014(GR)	D106 ~ D108	IS2473HJ
Q118	2SA1015(GR)	D109	DS-1350



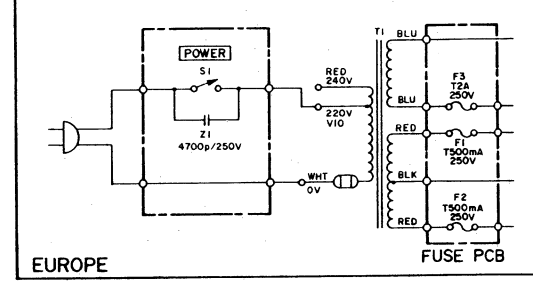
AUSTRALIA



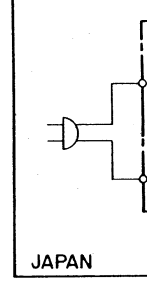
U.K.



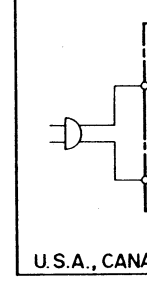
GENERAL EXPORT



EUROPE



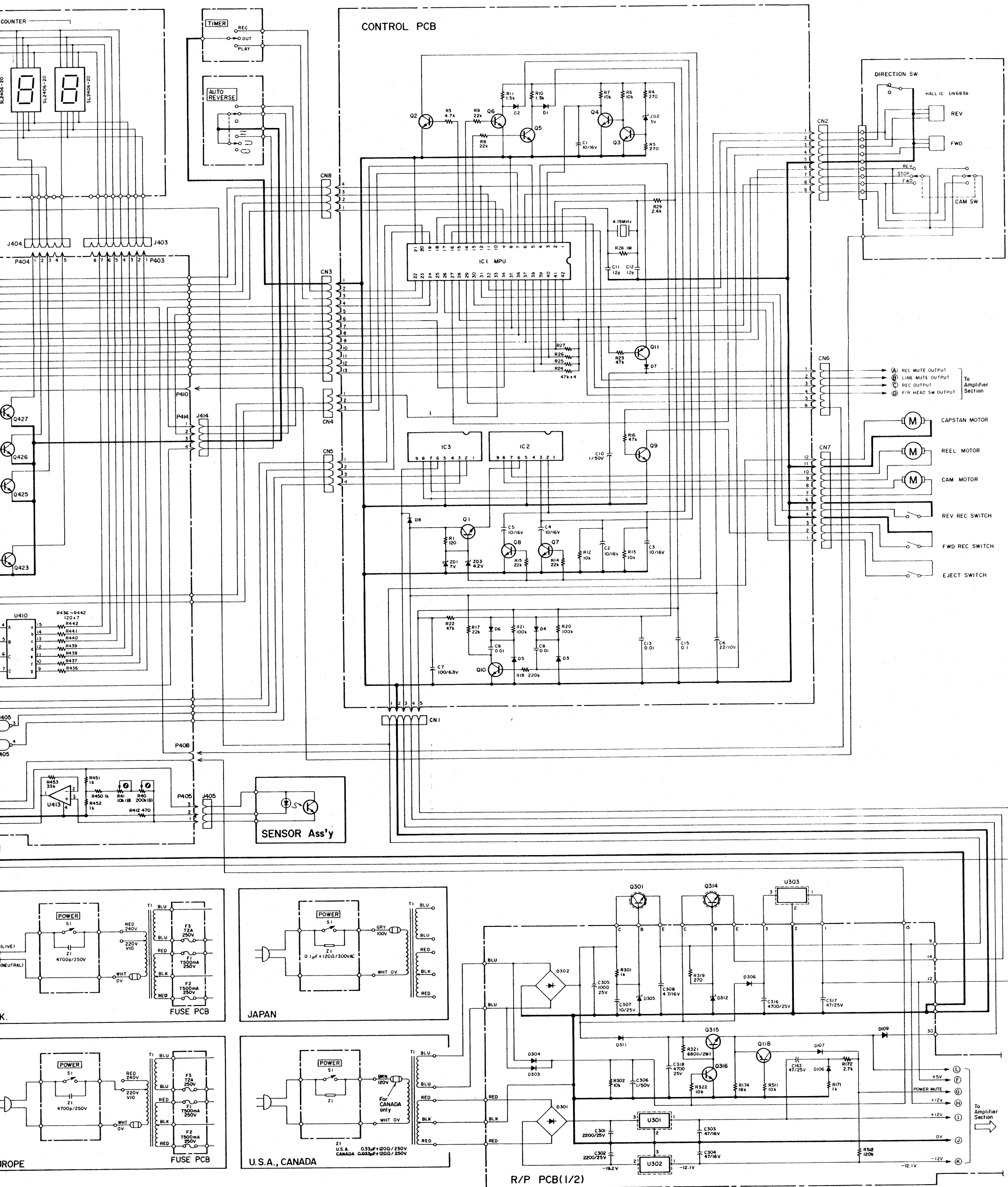
JAPAN



U.S.A., CANADA

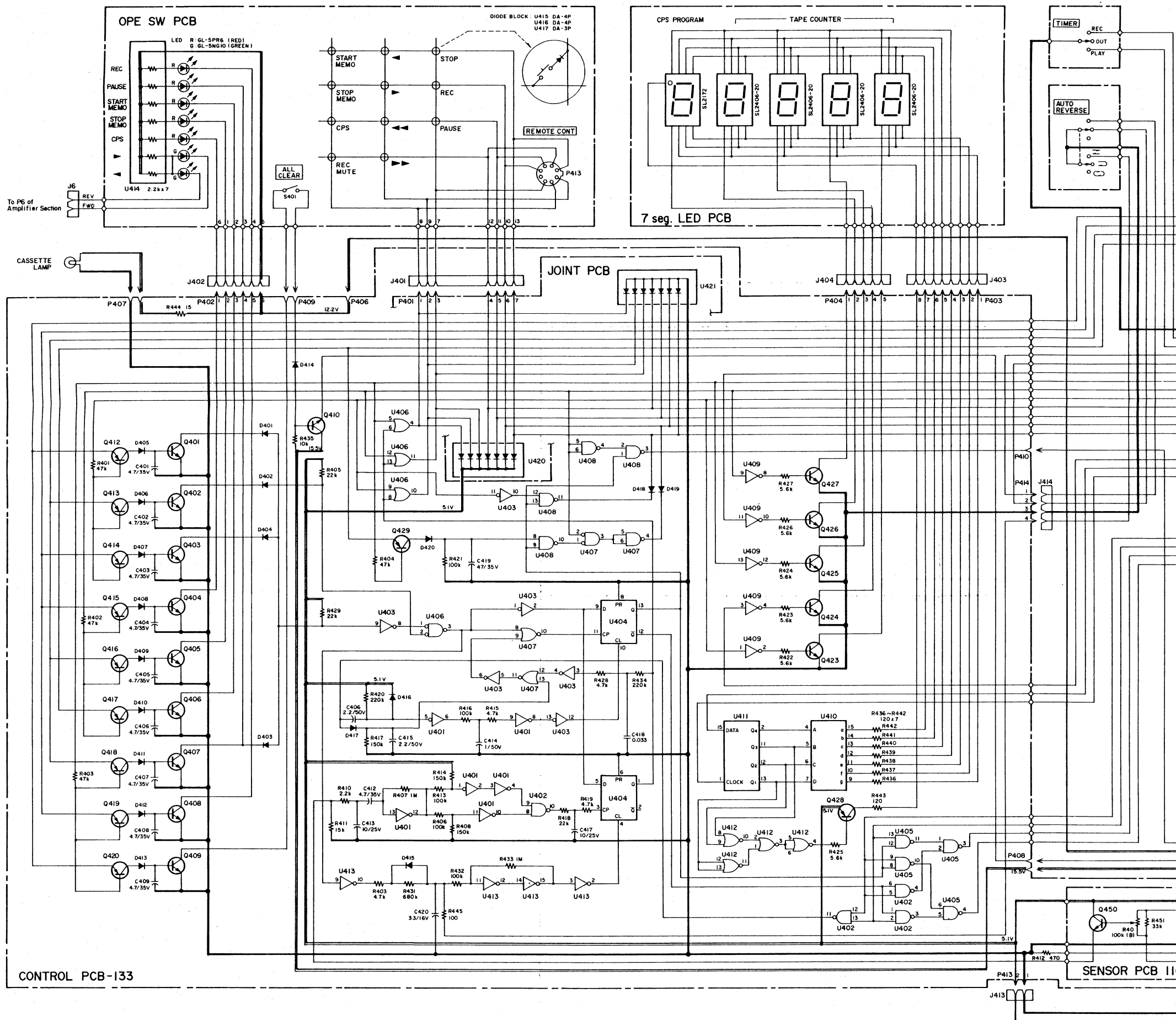
NOTES:

1. A domestic, Japan, model of the V-90R is the V-R2.
2. Ser. No. 9371 and after.



V-90R / V-R2

Auto-Reverse Stereo Cassette Deck



CONTROL PCB-133

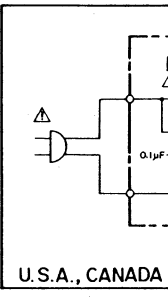
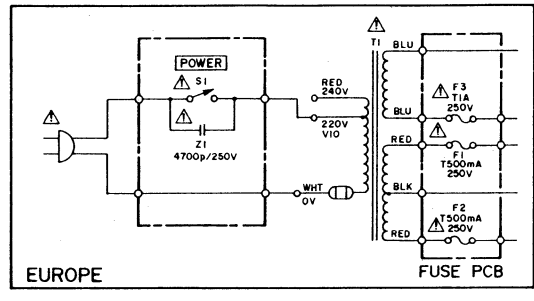
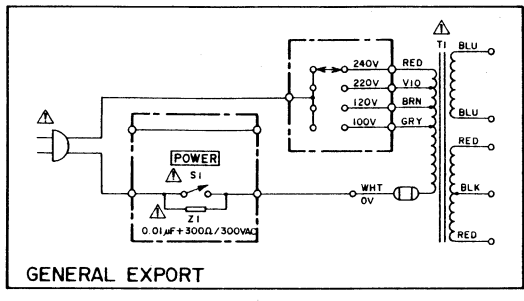
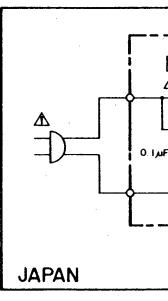
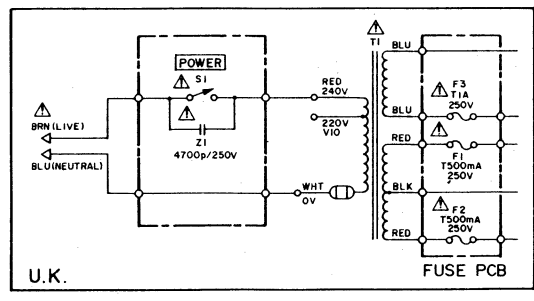
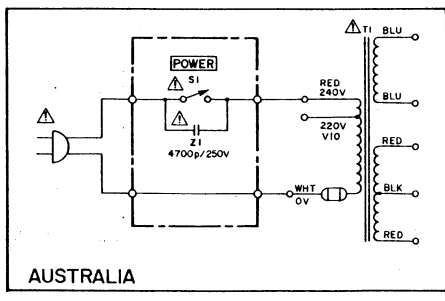
U401	TC4069UBP	Q401~Q410	KTN5014(GR)
U402	TC4011BP	Q411	(Not used)
U403	TC4069UBP	Q412~Q420	2SA1015(GR)
U404	TC4013BP	Q421, Q422	(Not used)
U405	TC4011BP	Q423~Q427	KTN5014(GR)
		Q428, Q429	2SA1015(GR)
U406	TC4071BP		
U407	TC4001BP	D401~D420	IS2473HJ
U408	TC4011BP		
U409	TC4069BP	Q450	KTN5014(GR)
U410	TC5002BP		
U411	TC4015BP	U420	DA-8P (or D421~D427 IS2473HJ x7)
U412	TC4001BP	U421	DA-8N (or D428~D434 IS2473HJ x7)
U413	MSM4049		

R/P PCB(1/2)

U301	NJM78M12A	D301	LBA-01
U302	NJM78M12A	D302	MBK-02
U303	NJM78M05A	D303, D304	SM-1A-02
		D305	EQAO1-13A
Q301	2SD985	D306	SM-1A-02
Q314	2SD985	D311	SM-1A-02
Q315	2SD313(F)	D312	GZA91L
Q316	KTN5014(GR)	D106~D108	IS2473HJ
Q118	2SA1015(GR)	D109	DSI35D

CONTROL PCB

IC1	MPU T4-38262
IC2, IC3	BA6208
Q1	2SD400(E)
Q2~Q10	2SC1815(Y)
Q11	2SA1015(Y)
D1~D7	IS2473HJ
ZD1	IN4002
ZD2	HZ7B2
ZD3	HZ3C1
	WZ046



- NOTES
1. All resistors are 1/4 watt, ±5%, unless otherwise noted. Resistor values are in ohms (k=1,000 ohms).
 2. All capacitor values are in microfarads. All non-polarized capacitors are ±5%, Mylar unless otherwise noted.
 3. Each voltage value shown above is the one measured in STOP mode.

4. ⚠ Parts marked with this sign are critical. They must always be replaced with the appropriate parts list and ensure.
5. □ : Front panel indication
6. +B : +B power supply circuit
7. A domestic, Japan, model of the V-



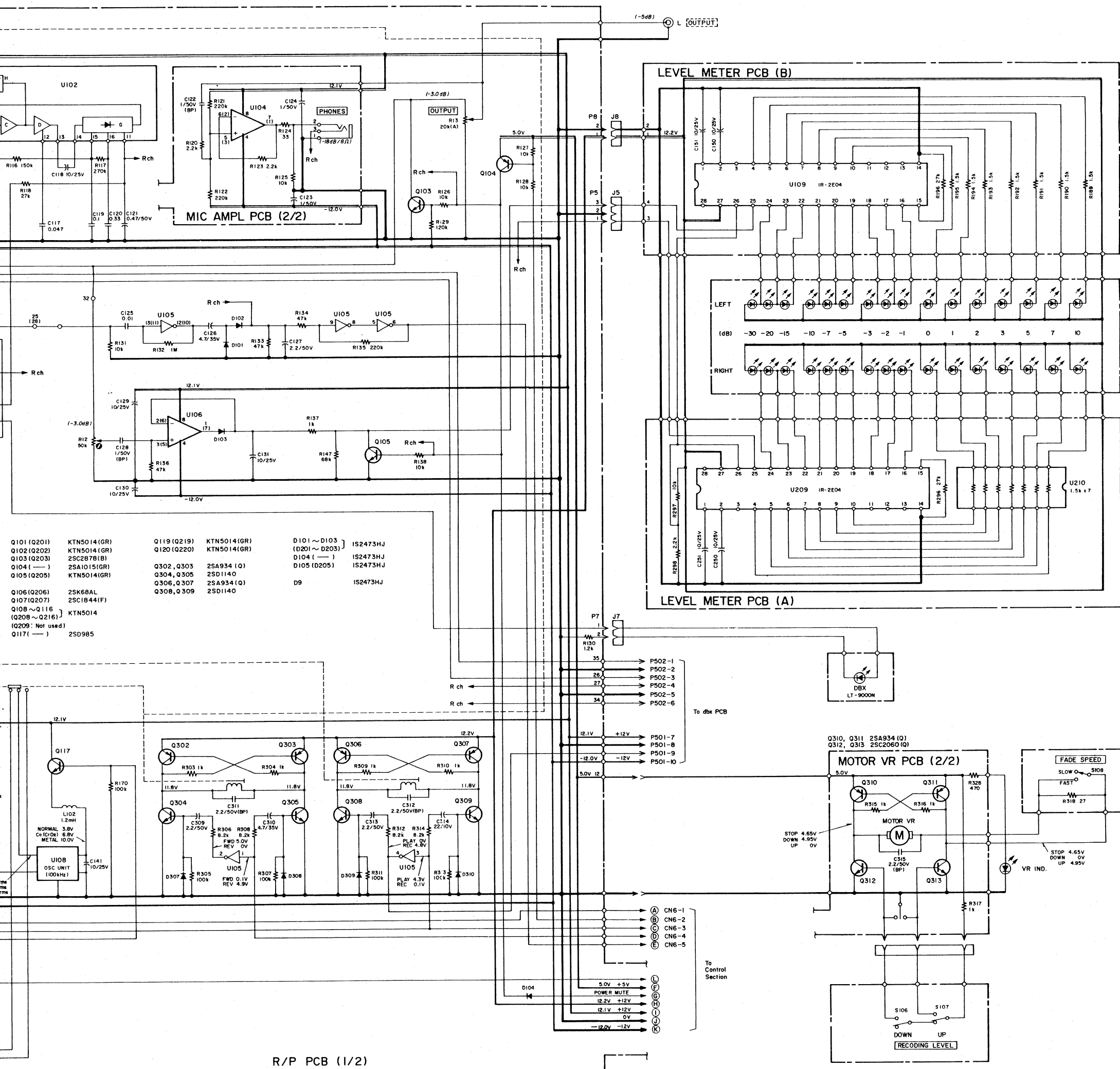
4.  Parts marked with this sign are safety critical components. They must always be replaced with identical components - refer to the appropriate parts list and ensure exact replacement.
5.  : Front panel indication
6.  : +B power supply circuit
7. A domestic, Japan, model of the V-95RX is the V-R1.

V-95RX Stereo Cassette Deck



1. Schematic diagram shown for left channel unless otherwise noted.
Number in parenthesis indicate right channel terminals.
2. All resistors are $\frac{1}{4}W$, $\pm 5\%$, unless otherwise noted.
Resistor values are in ohms ($k=1,000$ ohms, $M=1,000,000$ ohms).
3. Capacitor values are in microfarads (p =picofarads).
(CE) : Ceramic
(BP) : Bipolar
All non-polarized capacitors are $\pm 5\%$ Mylar unless otherwise noted

4.  Parts marked with this sign are
They must always be replaced with
the appropriate parts list and ensure
5. Voltage and level values are for reference
0 dB=0.775V
6.  : Front panel indication
7.  : Rear panel indication
8.  : +B power supply circuit
9.  : -B power supply circuit
10. A domestic, Japan, model of the V

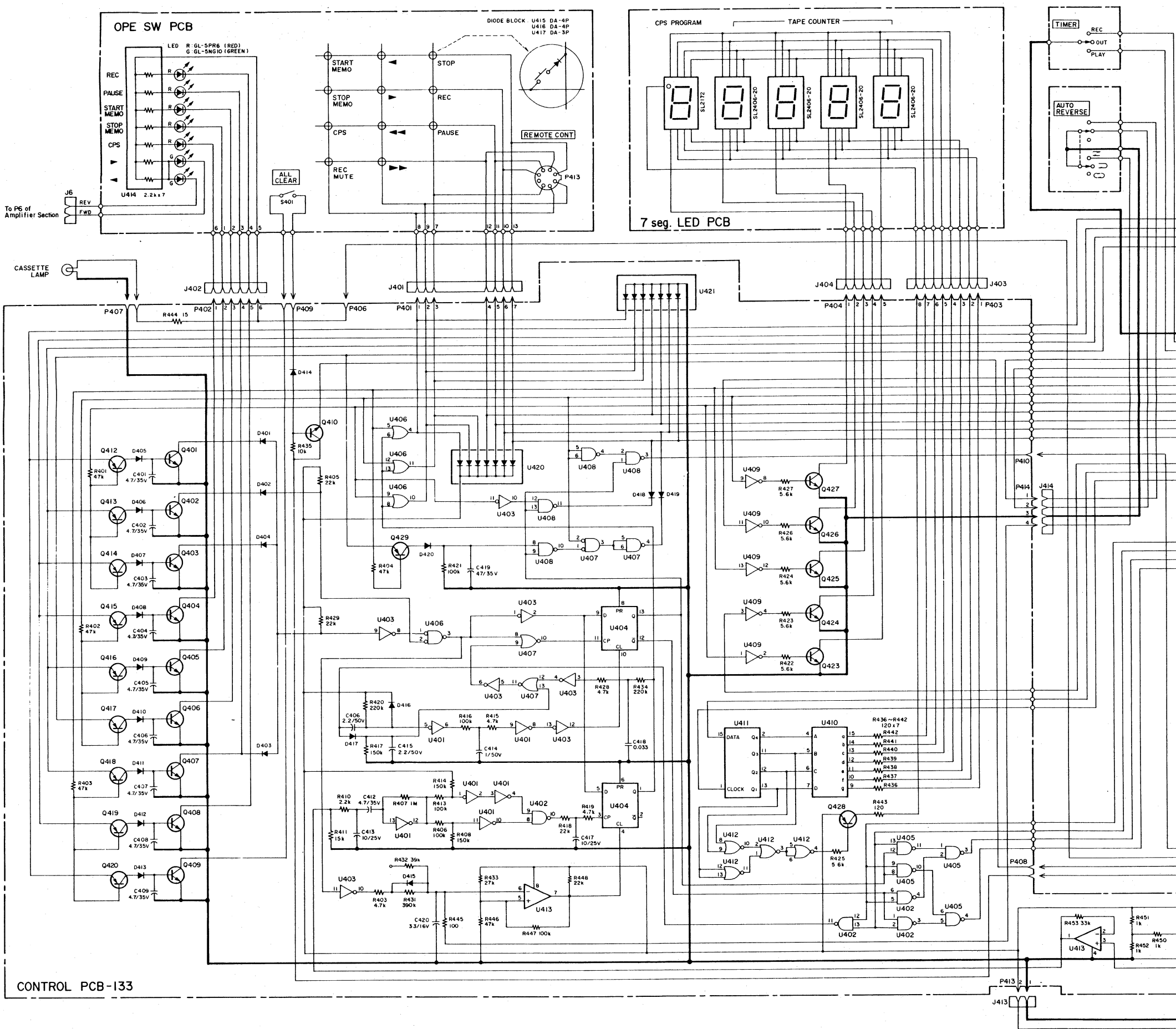


otherwise noted.
 ninals.
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 000,000 ohms).
).

s otherwise noted.

- Parts marked with this sign are safety critical components. They must always be replaced with identical components - refer to the appropriate parts list and ensure exact replacement.
- Voltage and level values are for reference only. 0 dB=0.775V
- Front panel indication
- Rear panel indication
- +B power supply circuit
- B power supply circuit
- A domestic, Japan, model of the V-95RX is the V-R1.

V-95RX Stereo Cassette Deck

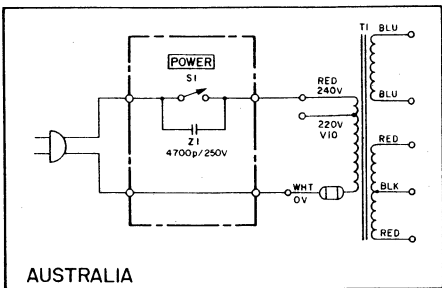


CONTROL PCB-133

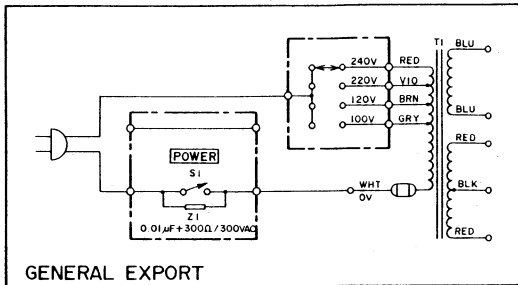
CONTROL PCB-133		
U401	TC4069UBP	Q401 ~ Q410
U402	TC4011BP	Q411
U403	TC4069UBP	Q412 ~ Q420
U404	TC4013BP	Q421, Q422
U405	TC4011BP	Q423 ~ Q427
U406	TC4071BP	Q428, Q429
U407	TC4001BP	Q430 ~ Q440
U408	TC4011BP	Q441 ~ Q450
U409	TC4069BP	Q451 ~ Q460
U410	TC5002BP	Q461 ~ Q470
U411	TC4015BP	Q471 ~ Q480
U412	TC4001BP	Q481 ~ Q490
U413	LM2904	Q491 ~ Q500

CONTROL PCB		
IC1	MPU T4-38262	
IC2, IC3	BA6208	
Q1	2SD4001(E)	
Q2 ~ Q10	2SC1815(Y)	
Q11	2SA1015(Y)	
D1 ~ D7	IS2473HJ	
D8	IN4002	
ZD1	HZ782	
ZD2	HZ3C1	
ZD3	WZ044	

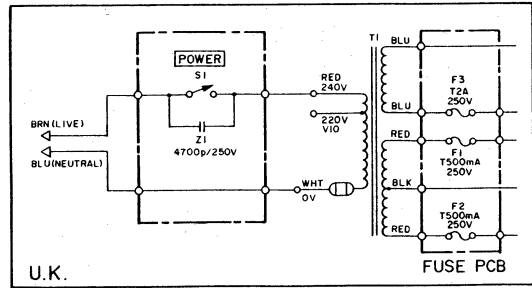
R/P PCB(1/2)		
U301	NJM78M12A	D301
U302	NJM78M12A	D302
U303	NJM78M05A	D303, D304
Q301	2SD985	D305
Q314	2SD985	D306
Q315	2SD313(F)	D311
Q316	KTN5014(GR)	D312
Q118	2SA1015(IGR)	D106 ~ D108
		D109
		DS135D



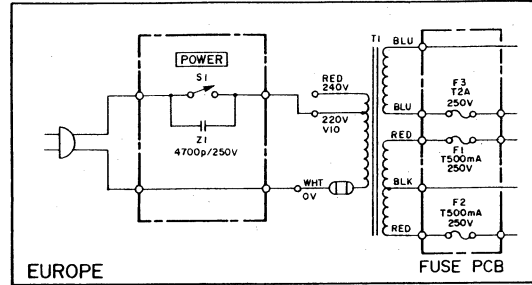
AUSTRALIA



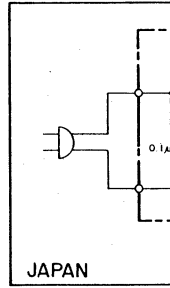
GENERAL EXPORT



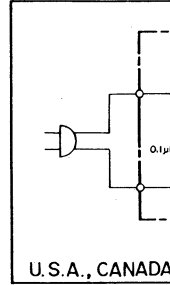
U.K.



EUROPE



JAPAN



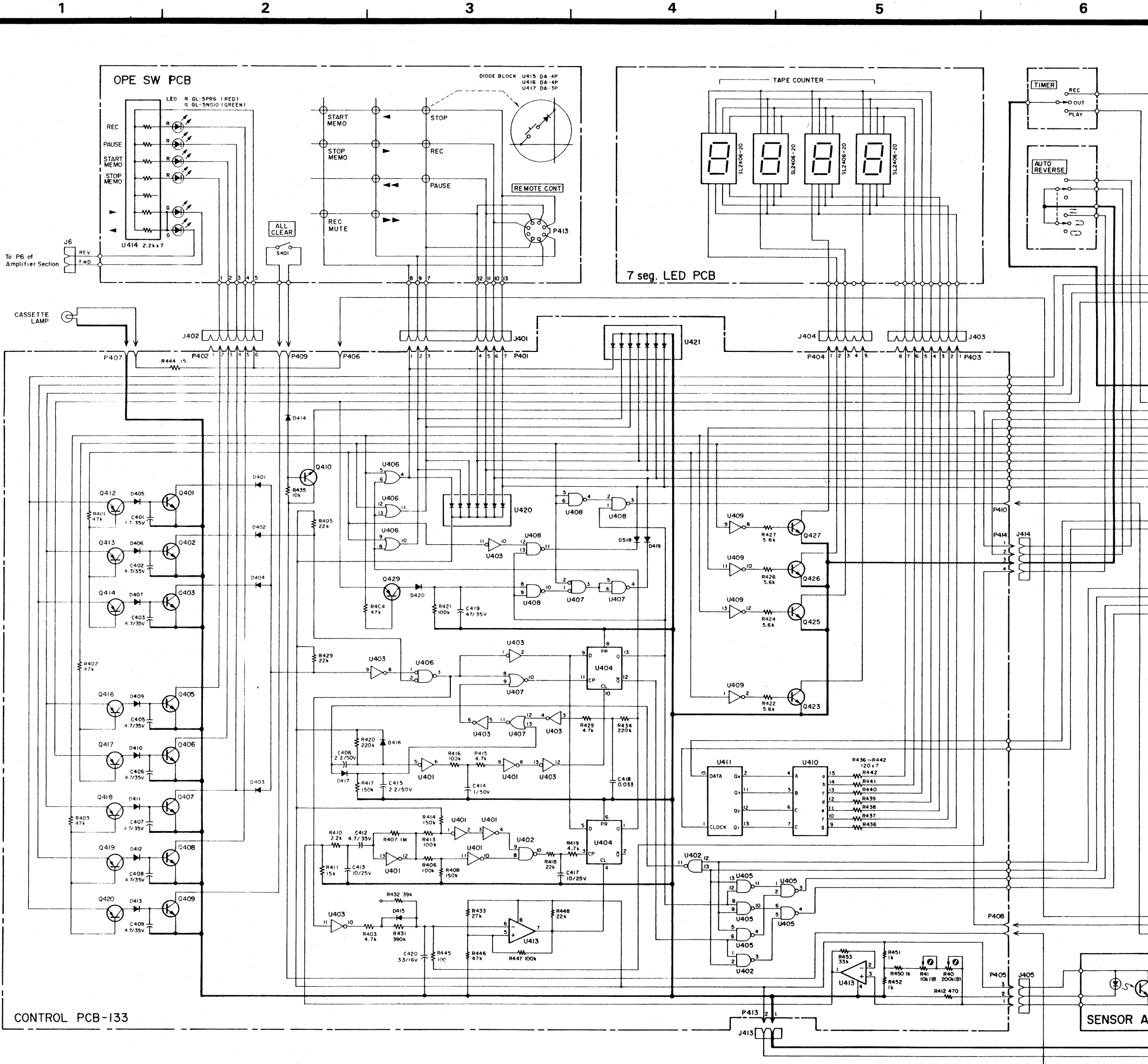
U.S.A., CANADA

NOTES:

1. A domestic, Japan, model of the V-95RX is the V-R1.
2. Ser. No. 8941 and after.



TEAC SCHEMATIC DIAGRAM (CONTROL) V-90R/V-R2

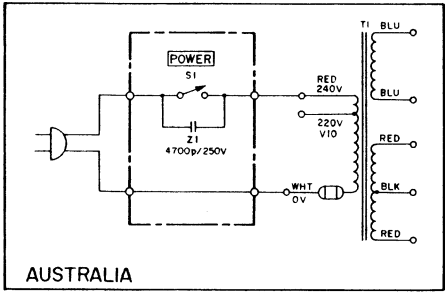


CONTROL PCB-133

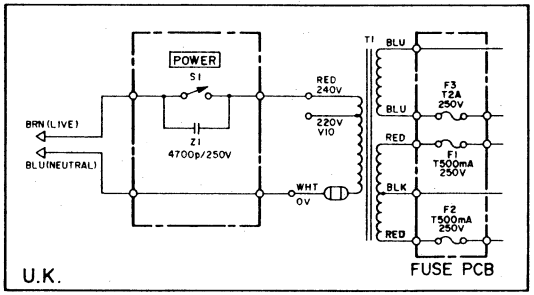
CONTROL PCB-133			
U401	TC4011BP	Q401 ~ Q403	KTN5014(GR)
U402	TC4011BP	Q414	(Not used)
U403	TC4011BP	Q415 ~ Q418	KTN5014(GR)
U404	TC4011BP	Q419, Q422	(Not used)
U405	TC4011BP	Q423 ~ Q428	2SA1015(CR)
U406	TC4071BP	Q421, Q422	(Not used)
U407	TC4001BP	Q423	KTN5014(GR)
U408	TC4011BP	Q424	(Not used)
U409	TC4069BP	Q425 ~ Q427	KTN5014(GR)
U410	TC5002BP	Q428	(Not used)
U411	TC4015BP	Q429	2SA1015(GR)
U413	LM2904	D401 ~ D407	IS2473HJ
		D408	(Not used)
		D409 ~ D420	IS2473HJ

CONTROL PCB			
U301	NJM78M12A	D301	LBA-01
U302	NJM78M12A	D302	MBK-02
U303	NJM78M05A	D303, D304	SM-IA-02
		D305	EQAO1-13A
Q301	2SD985	D306	SM-IA-02
Q314	2SD985	D311	SM-IA-02
Q315	2SD313(F)	D312	GZA9.1L
Q316	KTN5014(GR)	D106 ~ D108	IS2473HJ
Q118	2SA1015(GR)	D109	DS-135D

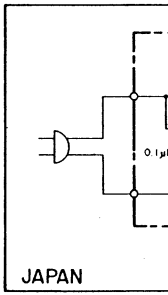
CONTROL PCB			
IC1	MPU T4-38262		
IC2, IC3	BA6208		
Q1	2SD4001(E)		
Q2 ~ Q10	2SC1815(Y)		
Q11	2SA1015(Y)		
D1 ~ D7	IS2473HJ		
D8	IN4002		
ZD1	HZ7B2		
ZD2	HZ3C1		
ZD3	WZ044		



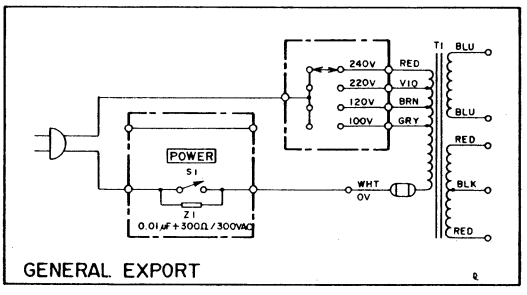
AUSTRALIA



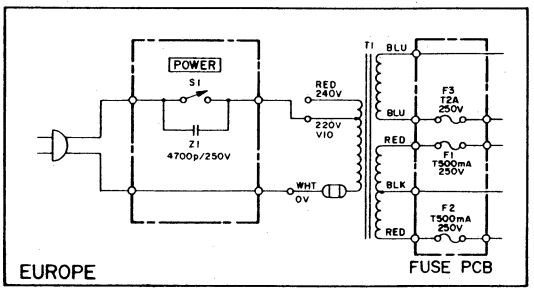
U.K.



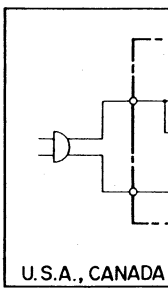
JAPAN



GENERAL EXPORT

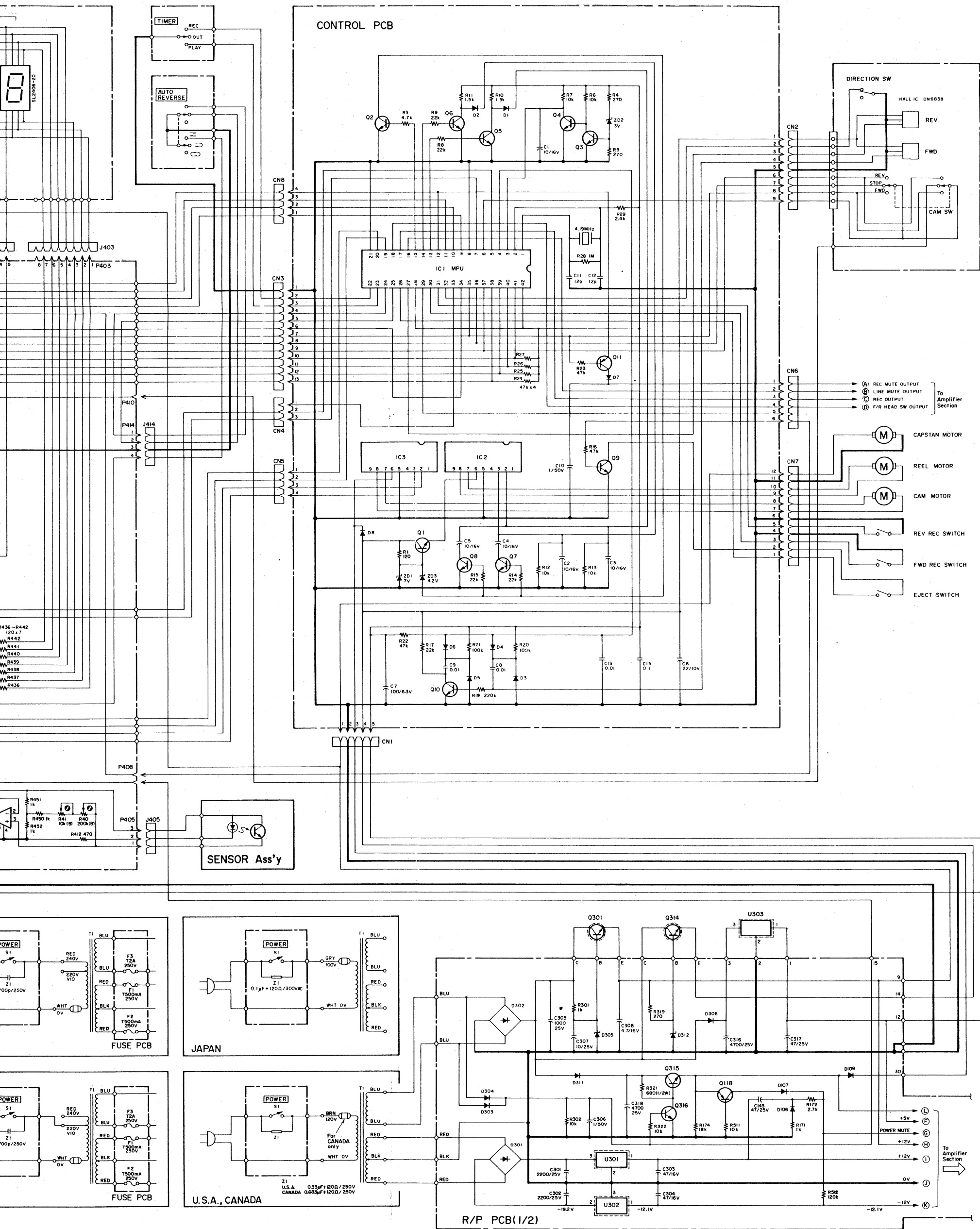


EUROPE



U.S.A., CANADA

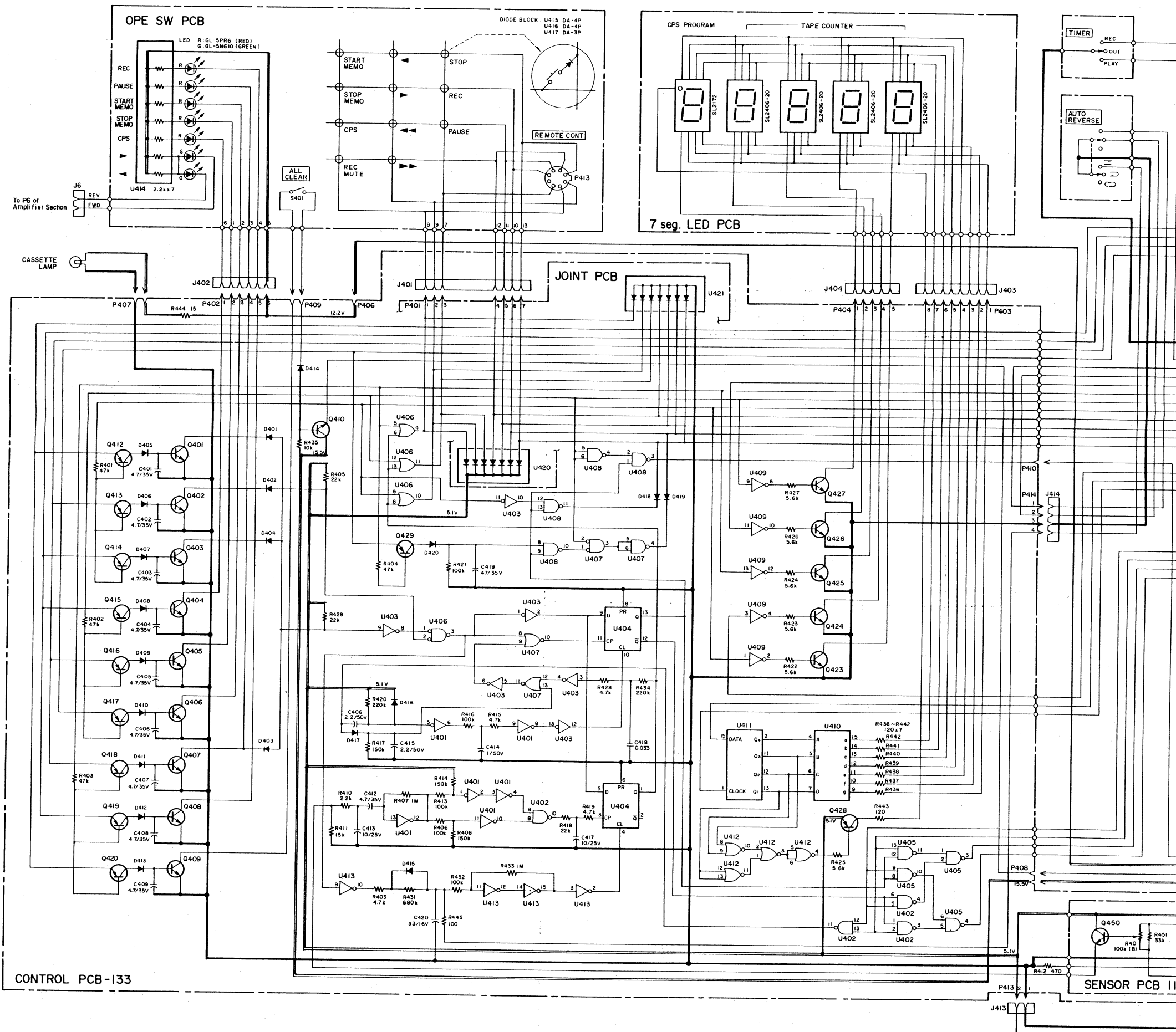
NOTES:
1. A domestic, Japan, model of the V-90R is the V-R2.
2. Ser. No. 9371 and after.



V-90R / V-R2

Auto-Reverse Stereo Cassette Deck

TEAC SCHEMATIC DIAGRAM (CONTROL) V-95RX



CONTROL PCB-133

CONTROL PCB-133

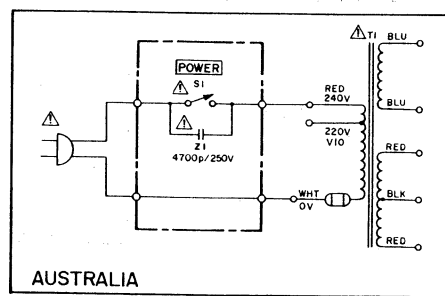
U401	TC4069UBP	Q401 ~ Q410	KTN5014(GR)
U402	TC4011BP	Q411	(Not used)
U403	TC4069UBP	Q412 ~ Q420	2SA1015(GR)
U404	TC4011BP	Q421, Q422	(Not used)
U405	TC4011BP	Q423 ~ Q427	KTN5014(GR)
		Q428, Q429	2SA1015(GR)
U406	TC4071BP		
U407	TC4001BP	D401 ~ D420	IS2473HJ
U408	TC4011BP		
U409	TC4069BP		
U410	TC5002BP	Q450	KTN5014(GR)
U411	TC4015BP	U420	DA-8P (or D421~D427 IS2473HJ x7)
U412	TC4001BP	U421	DA-8N (or D428~D434 IS2473HJ x7)
U413	MSM4049		

R/P PCB(I/2)

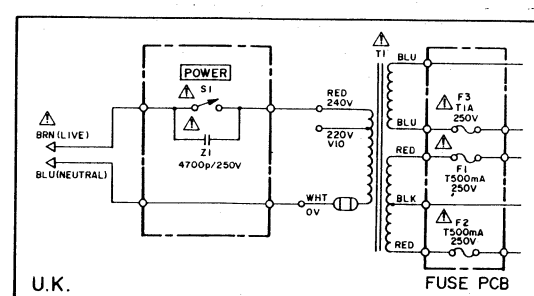
U301	NJM78M12A	D301	LBA-01
U302	NJM79M12A	D302	MBK-02
U303	NJM78M05A	D303, D304	SM-1A-02
		D305	EQAO1-13A
Q301	2SD985	D306	SM-1A-02
Q314	2SD985	D311	SM-1A-02
Q315	2SD313(F)	D312	6ZA91L
Q316	KTN5014(GR)	D106 ~ D108	IS2473HJ
Q118	2SA1015(GR)	D109	DS135D

CONTROL PCB

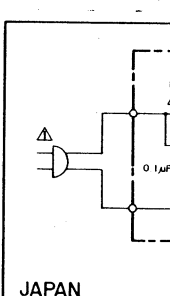
IC1	MPU T4-38262
IC2, IC3	BA6208
Q1	2SD400(E)
Q2 ~ Q10	2SC1815(Y)
Q11	2SA1015(Y)
D1 ~ D7	IS2473HJ
D8	IN4002
ZD1	HZ7B2
ZD2	HZ3C1
ZD3	WZ046



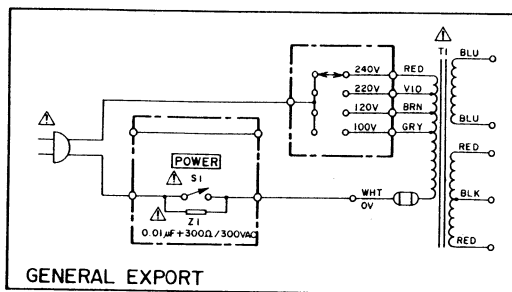
AUSTRALIA



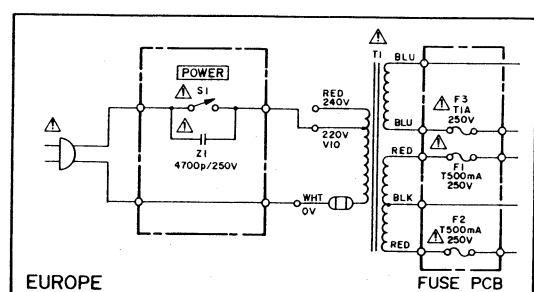
U.K.



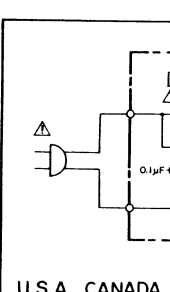
JAPAN



GENERAL EXPORT



EUROPE

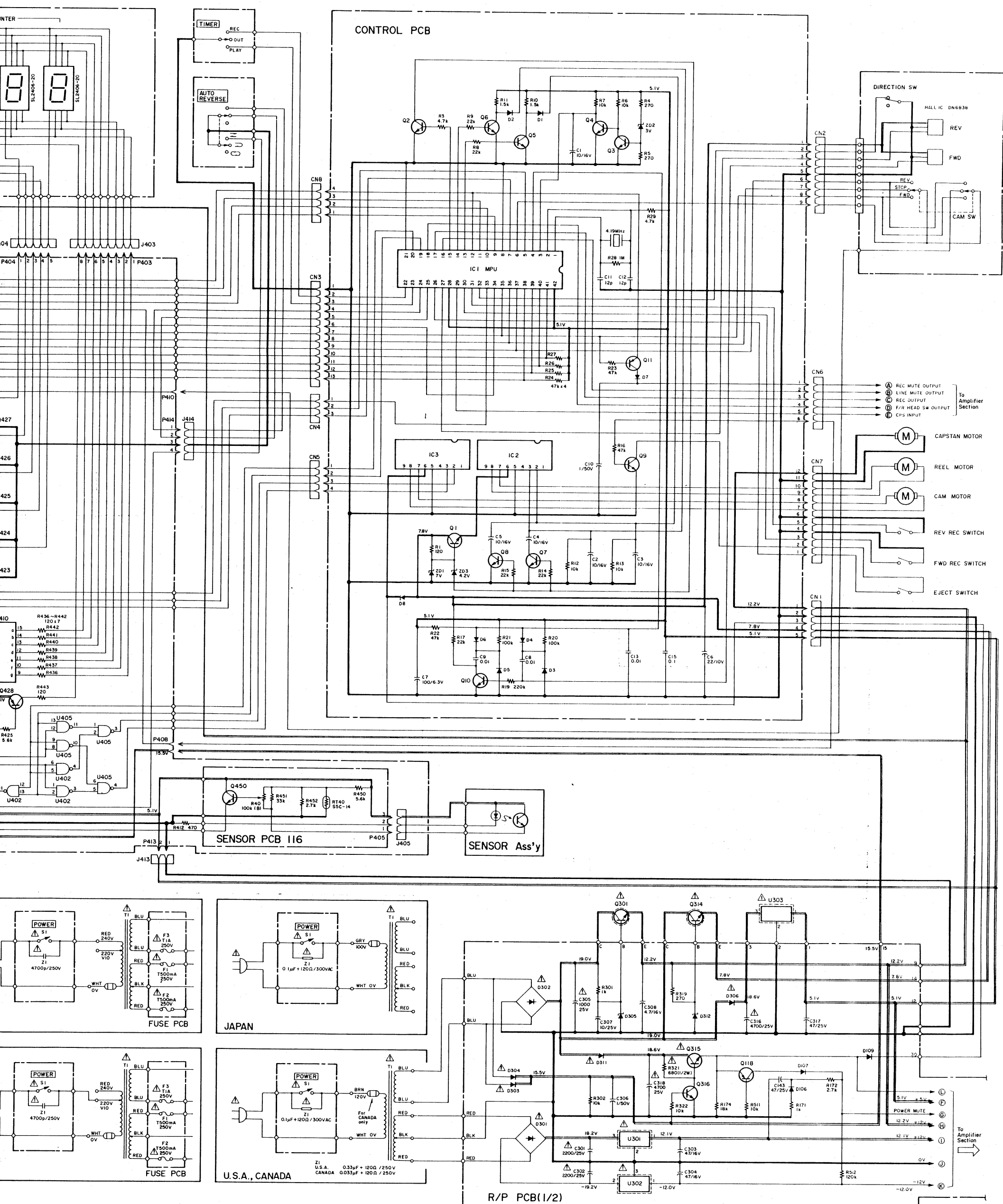


U.S.A., CANADA

NOTES

1. All resistors are 1/4 watt, $\pm 5\%$, unless otherwise noted. Resistor values are in ohms ($k=1,000$ ohms).
2. All capacitor values are in microfarads. All non-polarized capacitors are $\pm 5\%$, Mylar unless otherwise noted.
3. Each voltage value shown above is the one measured in STOP mode.

4. Δ Parts marked with this sign are... They must always be replaced with the appropriate parts list and ensure...
5. : Front panel indication
6. : +B power supply circuit
7. A domestic, Japan, model of the V...



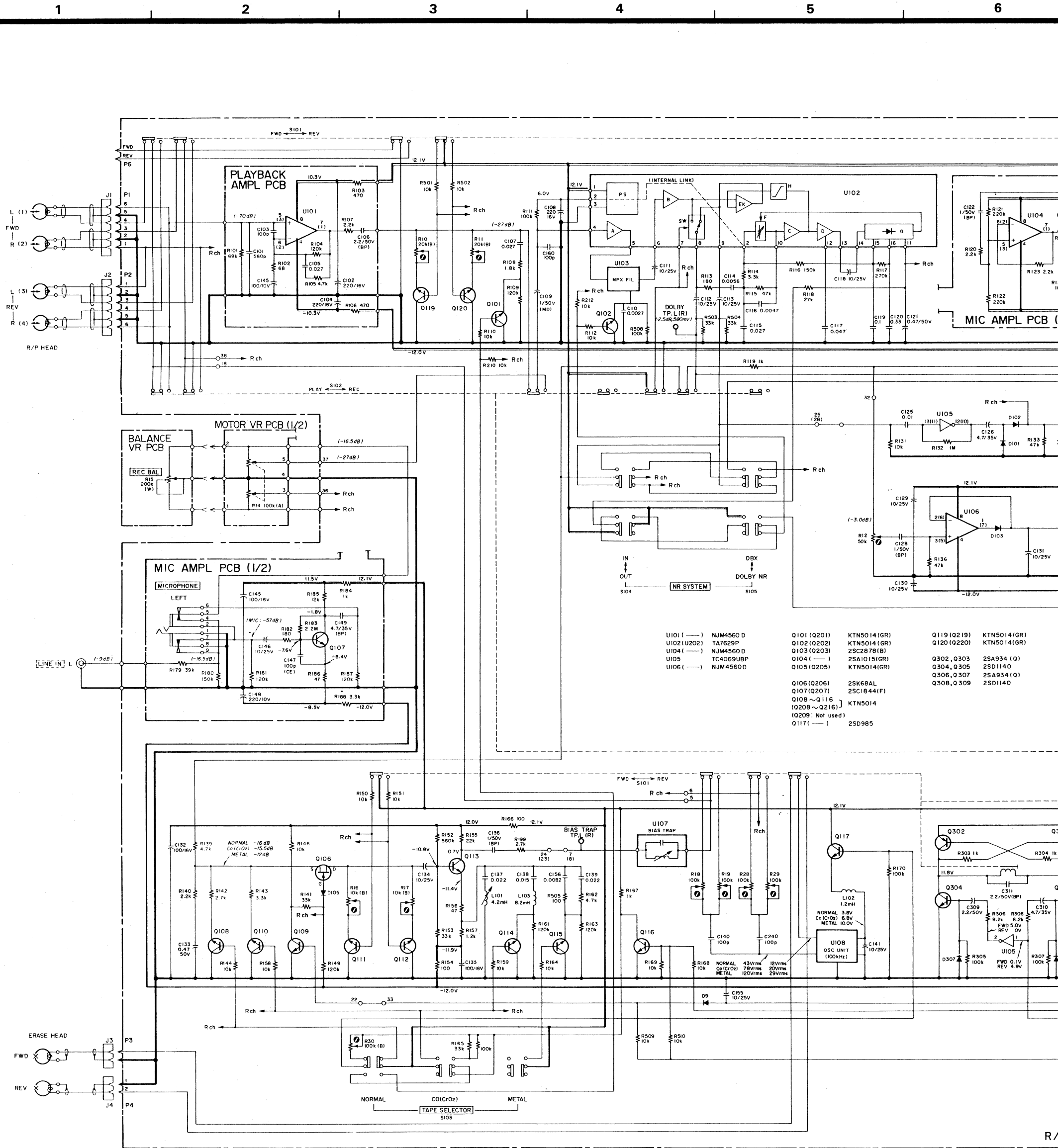
noted.

4. Parts marked with this sign are safety critical components. They must always be replaced with identical components - refer to the appropriate parts list and ensure exact replacement.
5. : Front panel indication
6. : +B power supply circuit
7. A domestic, Japan, model of the V-95RX is the V-R1.

ess otherwise noted.
ured in STOP mode.

V-95RX Stereo Cassette Deck

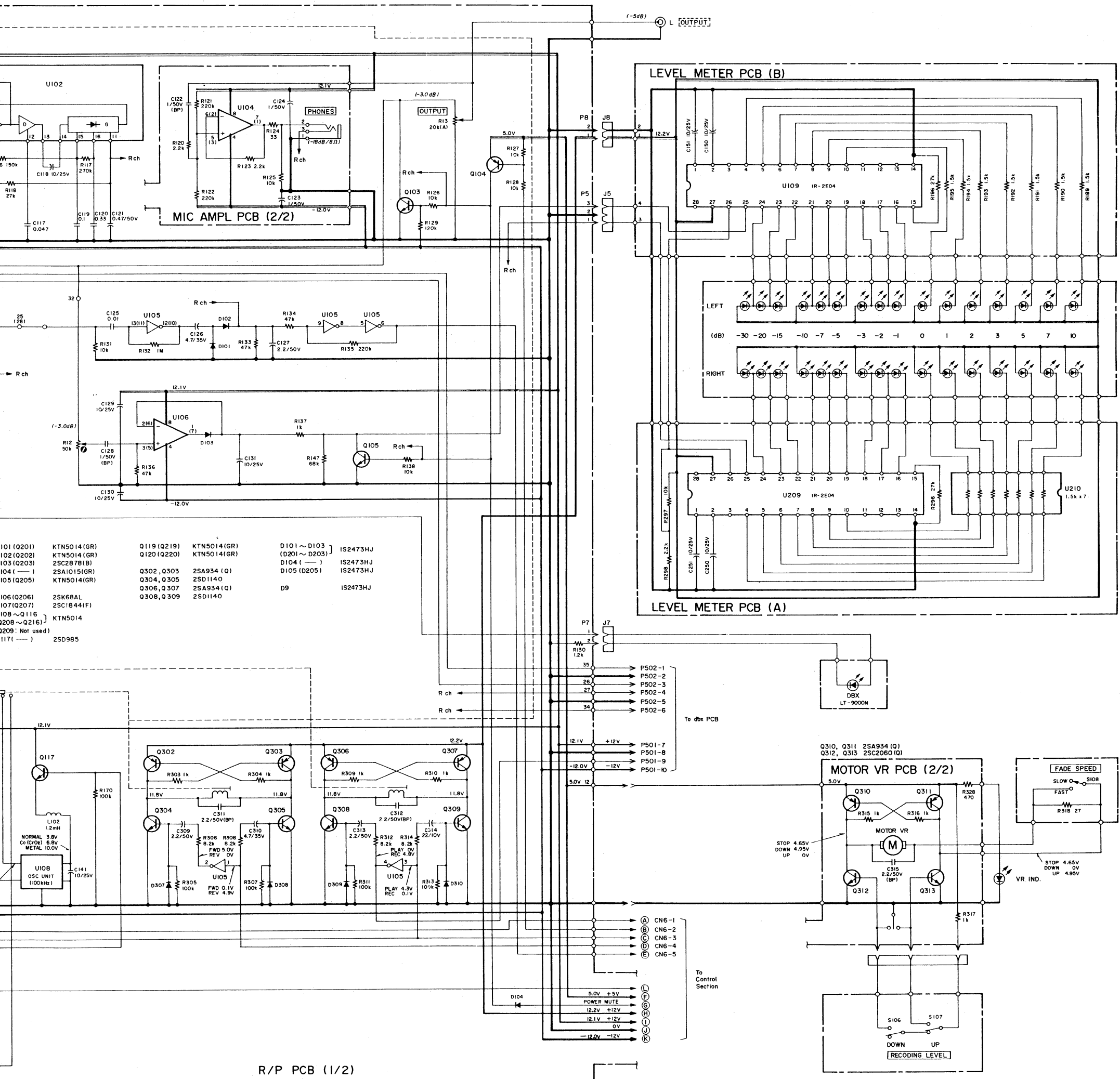
TEAC SCHEMATIC DIAGRAM (AMPLIFIER) V-95RX



NOTES

1. Schematic diagram shown for left channel unless otherwise noted. Number in parenthesis indicate right channel terminals.
2. All resistors are $\frac{1}{4}W$, $\pm 5\%$, unless otherwise noted. Resistor values are in ohms ($k=1,000$ ohms, $M=1,000,000$ ohms).
3. Capacitor values are in microfarads ($p=pico$ farads).
(CE) : Ceramic
(BP) : Bipolar
All non-polarized capacitors are $\pm 5\%$ Mylar unless otherwise noted.

4. Δ Parts marked with this symbol must always be replaced with the appropriate parts list and voltage and level values are for 0 dB = 0.775V
5. $\square$: Front panel indicator
6. $\square$: Rear panel indicator
7. $\square$: +B power supply circuit
8. $\square$: -B power supply circuit
9. $\square$: A domestic, Japan, model of



- otherwise noted.
4. Parts marked with this sign are safety critical components. They must always be replaced with identical components - refer to the appropriate parts list and ensure exact replacement.
5. Voltage and level values are for reference only. 0 dB=0.775V
6. : Front panel indication
7. : Rear panel indication
8. : +B power supply circuit
9. : -B power supply circuit
10. A domestic, Japan, model of the V-95RX is the V-R1.