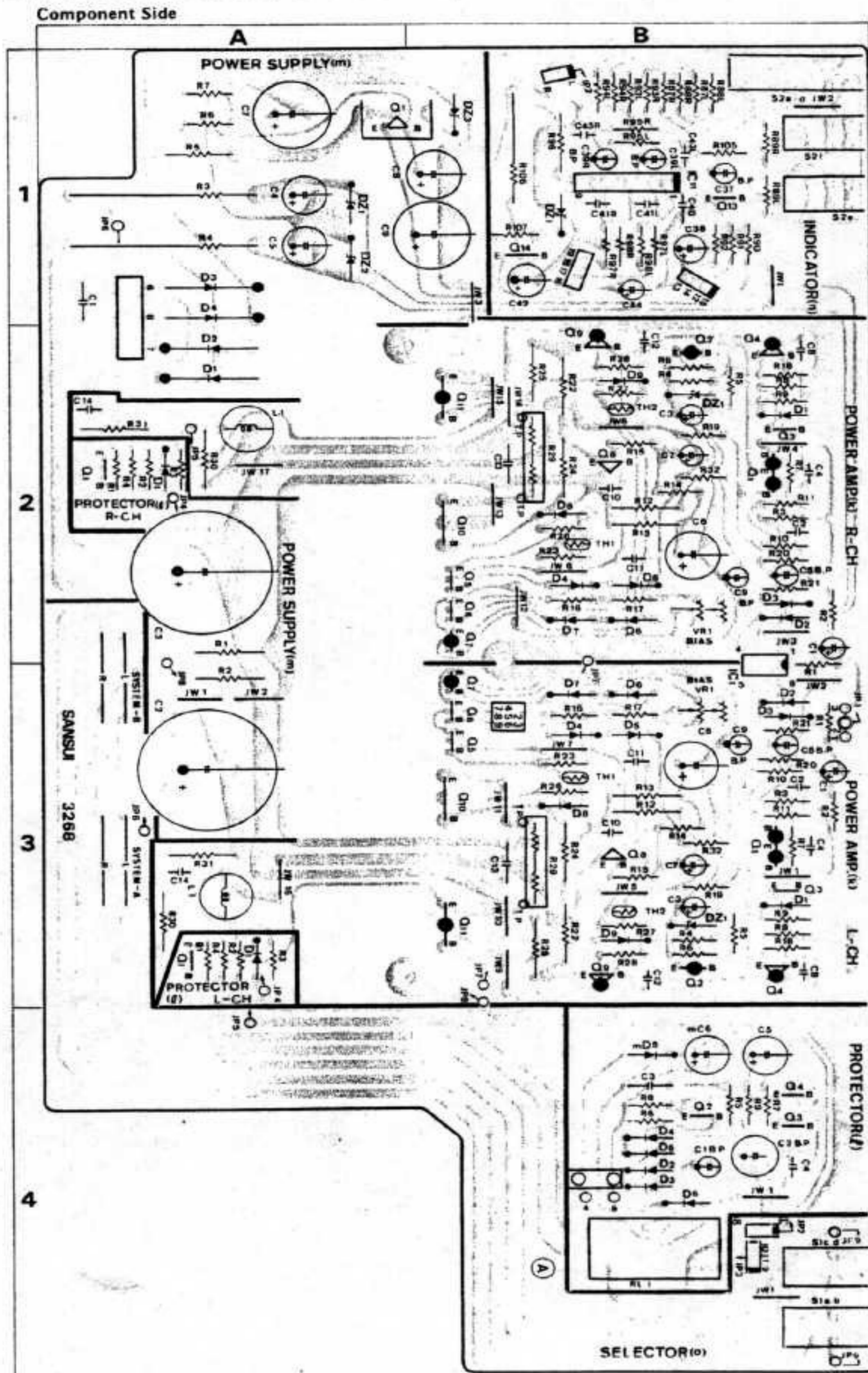


4. PARTS LOCATION & PARTS LIST

•Since some of capacitors and resistors are omitted from parts lists in this Service Manual, refer to the new Common Parts List for capacitors & resistors.

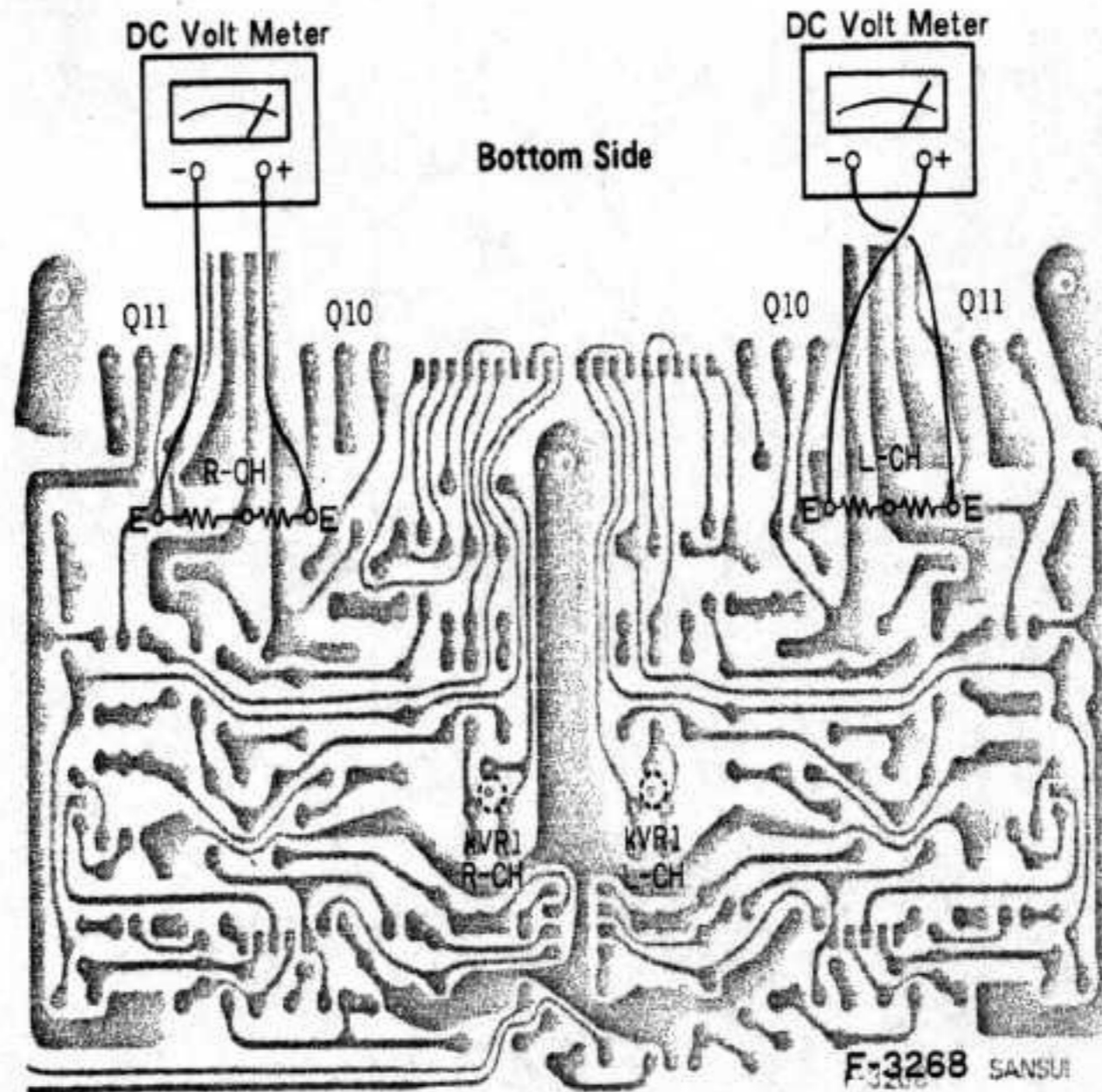
4-1. F-3268 Power Amp Circuit Board (Stock No. 07085501)



Parts List

Parts No.	Stock No.	Description
•Transistor		
Q1	07194800	2SC1815 Y
kQ1	03602900	2SA798 F
mQ1	03083902	2SD313AL E
Q2	07194800	2SC1815 Y
kQ2	03010900	2SA992 F
kQ3	03067400	2SC1845 F
Q3	07194800	2SC1815 Y
kQ4	03064001	2SC1904 B
Q4	07194800	2SC1815 Y
kQ5	03067400	2SC1845 F
kQ6	03067400	2SC1845 F
kQ7	03010900	2SA992 F
kQ8	03084801	2SD358 D
kQ9	03032101	2SB528 D
kQ10	03069800	2SC2579LB2 D
kQ11	03012900	2SA1104LB2 O
nQ13	07194800	2SC1815 Y
nQ14	03083902	2SD313
•IC		
kIC1	03607700	NJM4558 D
nIC11	03610000	TA7318P
•Diode		
mD1	03115300	30D2
ID1	07176400	1S2473HS
kD1	07176400	1S2473HS
ID2	03104000	1N34A
kD2	07176400	1S2473HS
mD2	03115300	30D2
mD3	03115300	30D2
kD3	07176400	1S2473HS
ID3	03104000	1N34A
mD4	03115300	30D2
kD4	07176400	1S2473HS
ID4	03104000	1N34A
ID5	03104000	1N34A
mD5	03117700	10E2
kD5	07176400	1S2473HS
kD6	07176400	1S2473HS
ID6	03117700	10E2
kD7	07176400	1S2473HS
kD8	07176400	1S2473HS
kD9	07176400	1S2473HS
•Thermistor		
kTH1	03201500	112102-02
kTH2	03201500	112102-02
•Zener Diode		
mDZ1	03163100	RD13E B
kDZ1	07181300	RD20E B
mDZ2	03163300	RD15E B
mDZ3	03165200	RD24E C
nDZ1	03163100	RD13E
mR1	00183900	5.6kΩ 1W N.I.R.
mR2	00183900	5.6kΩ 1W N.I.R.
mR3	00063100	820Ω 7W Ce.R.
mR4	00063100	820Ω 7W Ce.R.
mR5	00190100	47Ω 2W N.I.R.
kR29	00091700	0.33Ω x 2 2W Ce.R.
kR31	00179000	100Ω 1W N.I.R.
nR106	00058800	680Ω 5W Ce.R.
mC1	08680400	10000pF 500V C.C.
IC1	08451700	1μF 50V E.B.
mC2	08301800	8800μF 63V E.C.
IC2	08460100	100μF 6.3V E.B.
IC3	00348300	0.22μF 125V M.P.
mC3	08301800	8800μF 63V E.C.
kC5	08450900	4.7μF 16V E.B.
kC9	08451700	1μF 50V E.B.
kC13	08680400	10000pF 500V C.C.
nC37	08451700	1μF 50V E.B.
nC39	08451700	1μF 50V E.B.
kL1	42102900	1.5μH RF Coil
kVR1	10370400	1kΩ Bias Current Adjust Volume
oS1	07210500	Speakers Switch
oS2	07210400	Display Range Switch
IRL1	07198400	Relay
	22902400	4P Output Terminal, system B
	22902500	4P Output Terminal, system A

7. ADJUSTMENTS



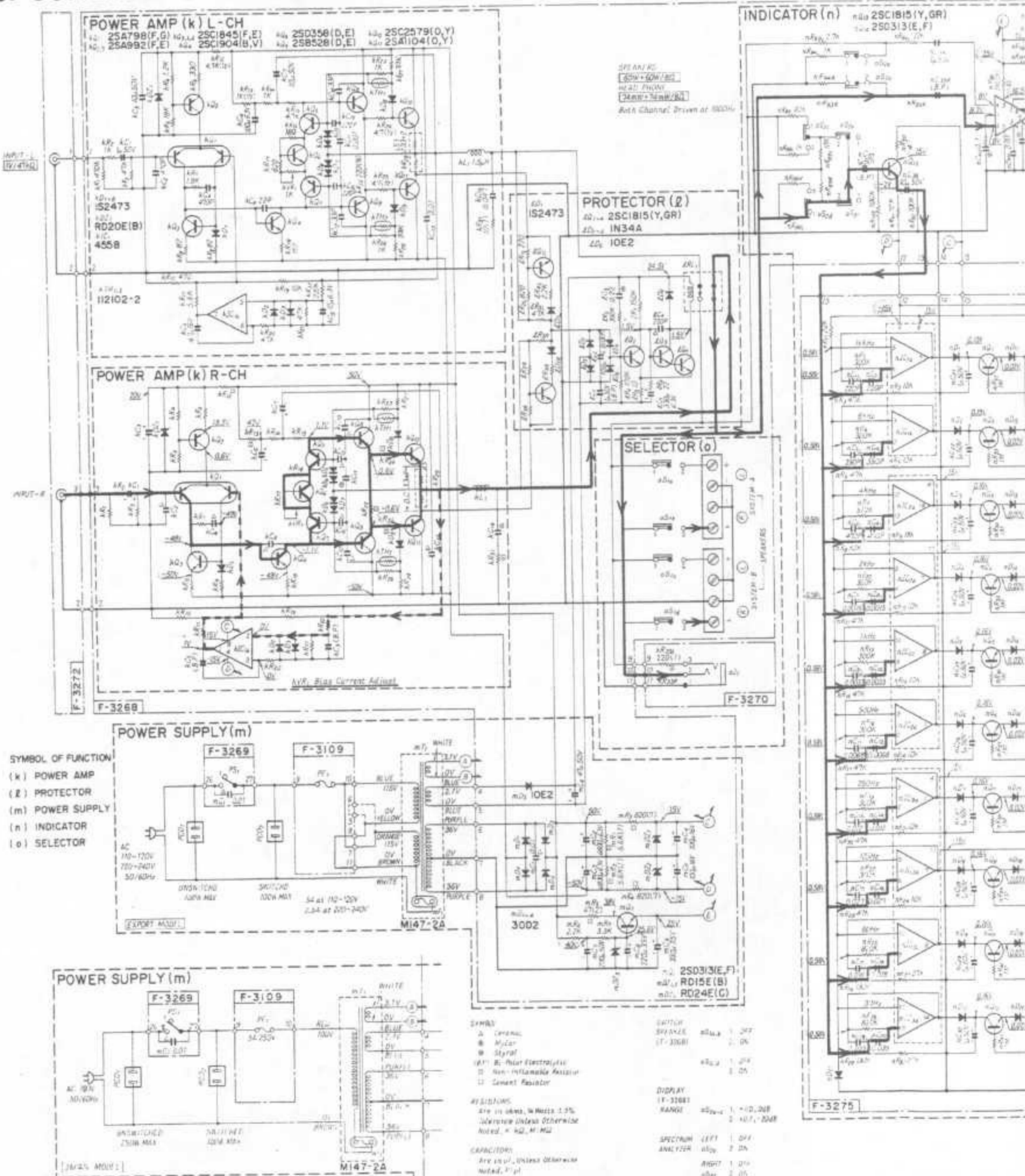
7-1. Bias Current Adjustment (Refer to figure above)

Note:

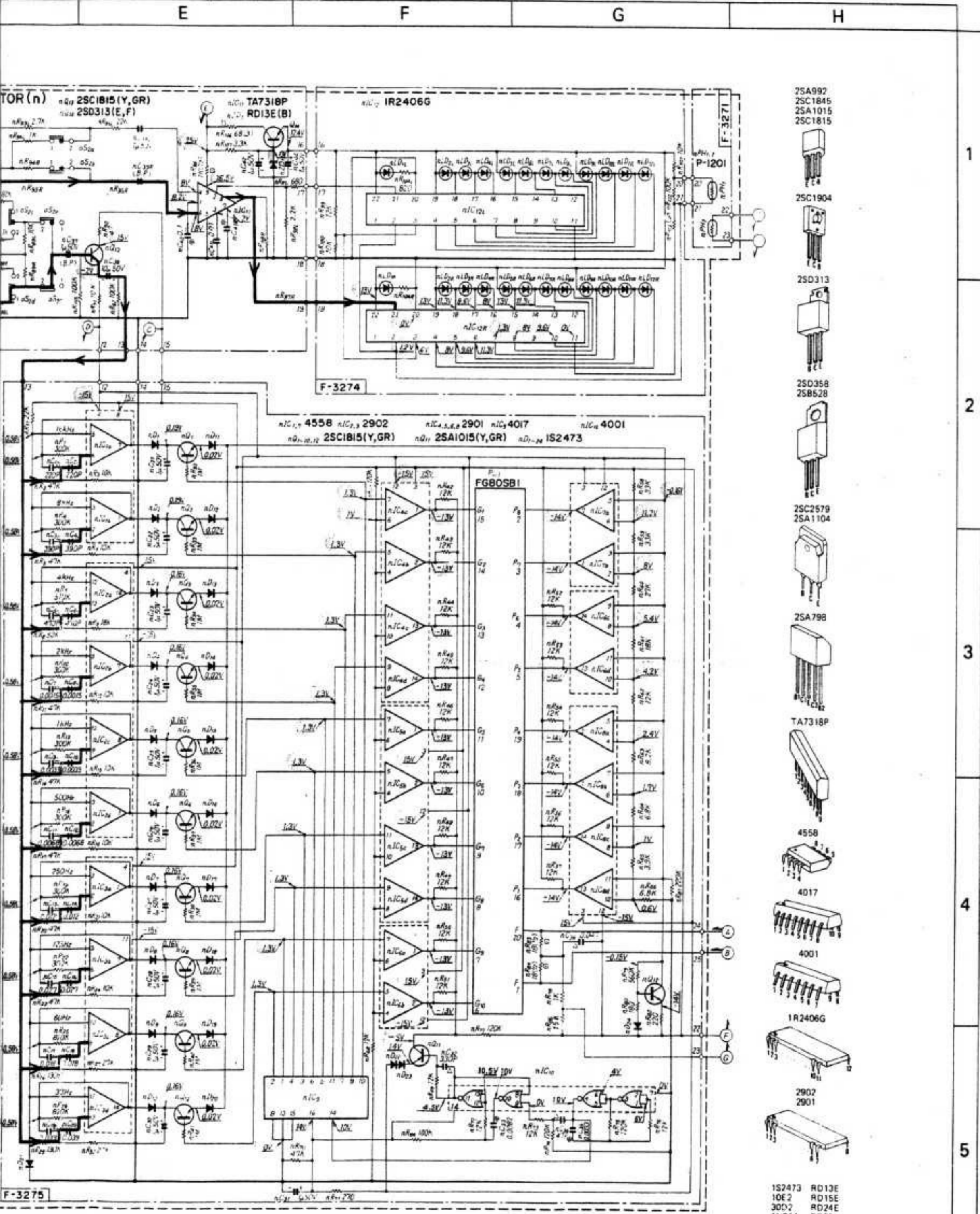
1. Room Temperature 18°C ~ 38°C
2. For adjustment, run the unit for more than 3 minutes after the power is switched on.
3. Before turning ON power switch, turn kVR1 on F-3268 fully counterwise.

STEP	SUBJECT	MEASURE OUTPUT	ADJUST	ADJUST FOR	REMARKS
1.	L-CH	Connect DC volt meter between emitters of kQ ₁₀ , kQ ₁₁ on F-3268	kVR1 (L-CH) F-3268	DC 3 mV	This bias current adjustment converts current value into voltage by ohms law
2.	R-CH	Same as above	kVR1 (R-CH) F-3268	DC 3 mV	

6. SCHEMATIC DIAGRAM



• Design and specifications subject to change without notice for improvement.
 • La présentation et les spécifications sont susceptibles d'être modifiées sans préavis par suite d'améliorations éventuelles.
 • Änderungen, die dem technischen Fortschritt dienen, bleiben vorbehalten.



1
2
3
4
5

— Signal Line
 - - - N.F.B. Loop Line