

Schematic Diagram ... Model SU-V4/SU-V4K (This schematic diagram may vary)

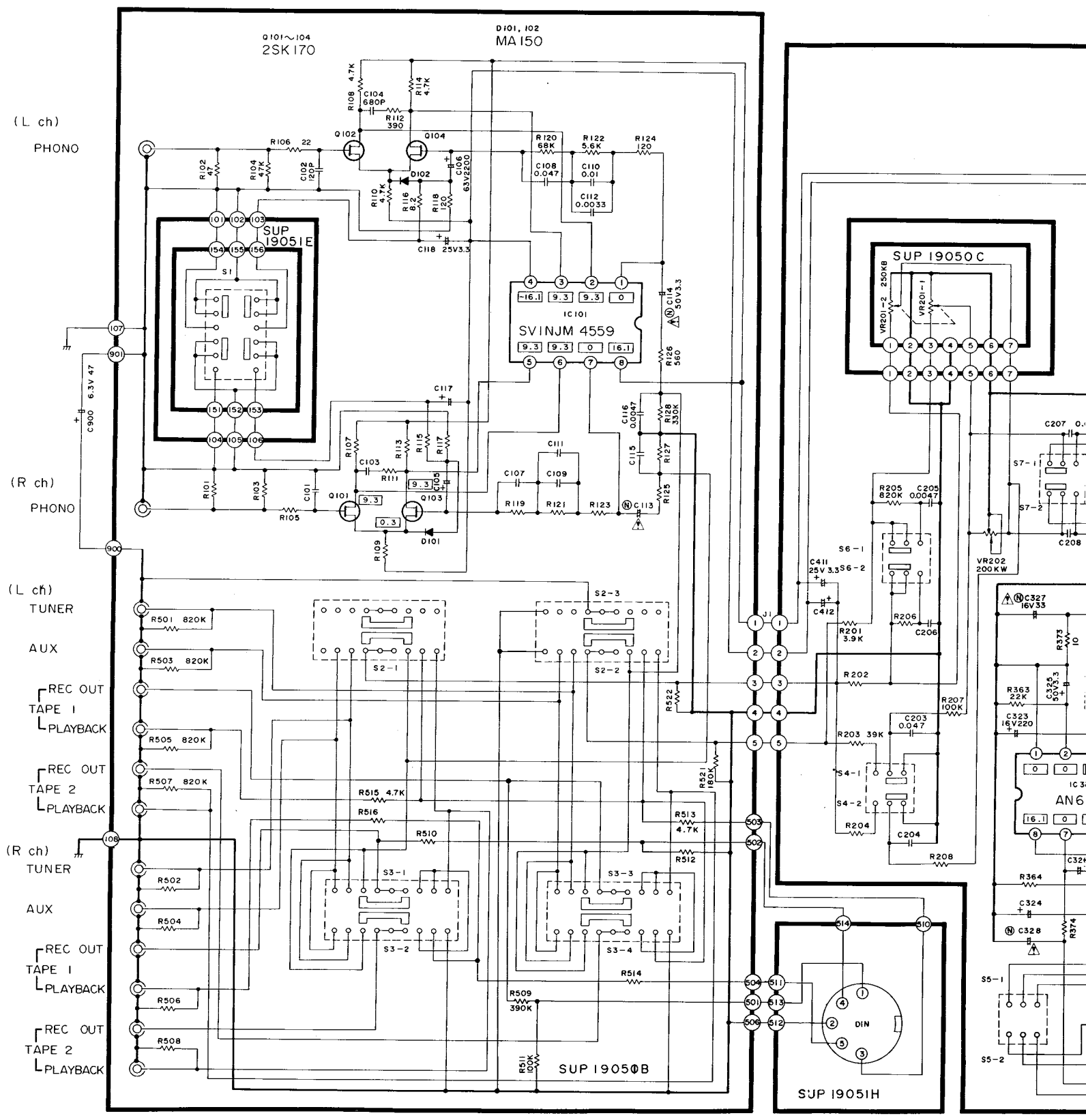
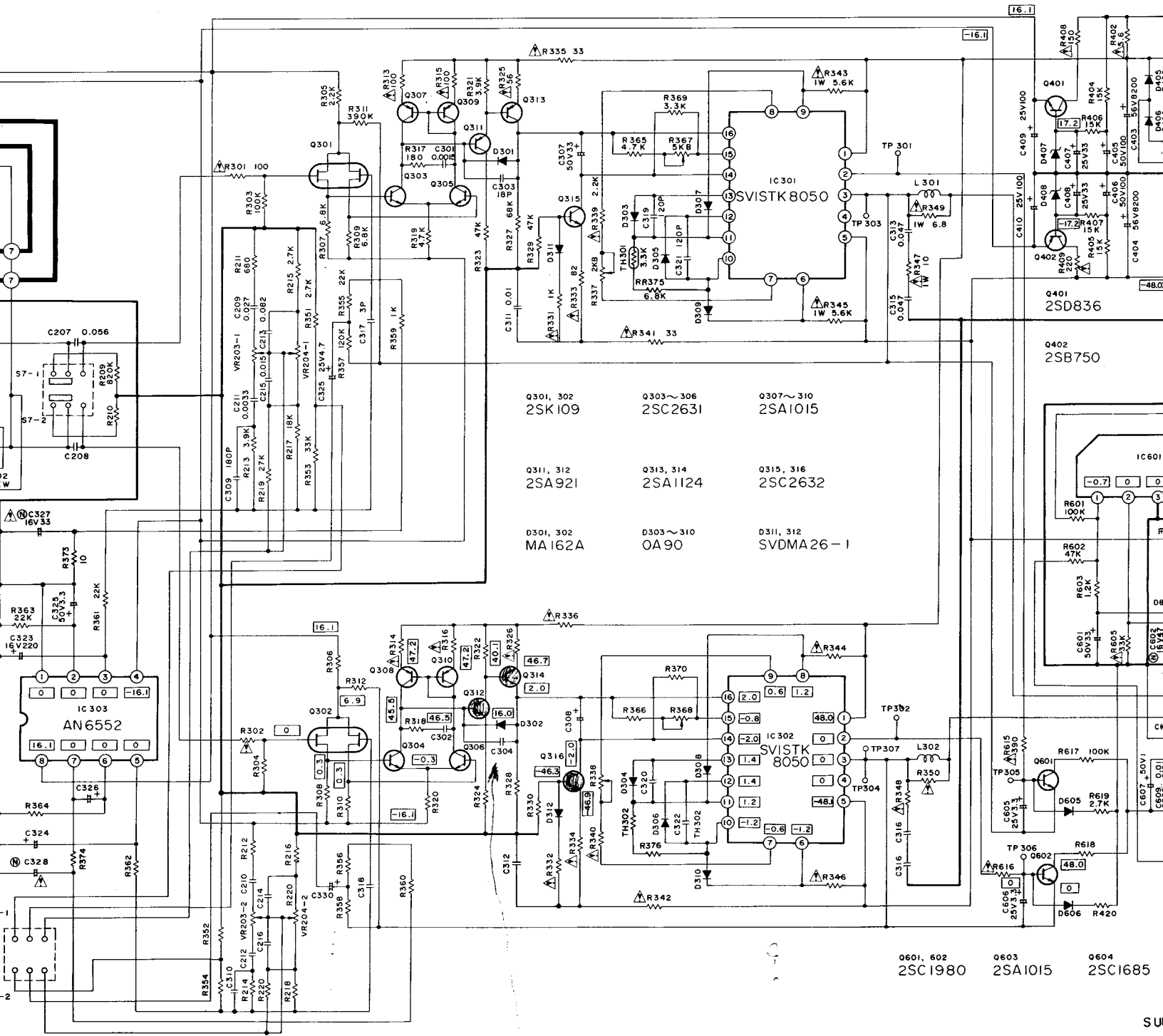


Diagram may be modified at any time with the development of new technology)

D407, 408
SVDMZ 316C

D403
SVD



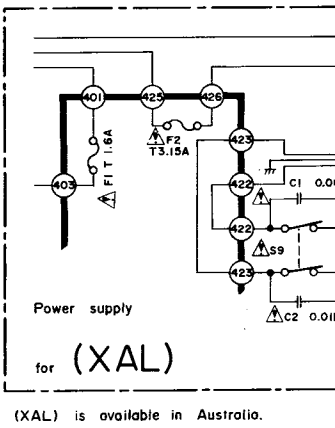
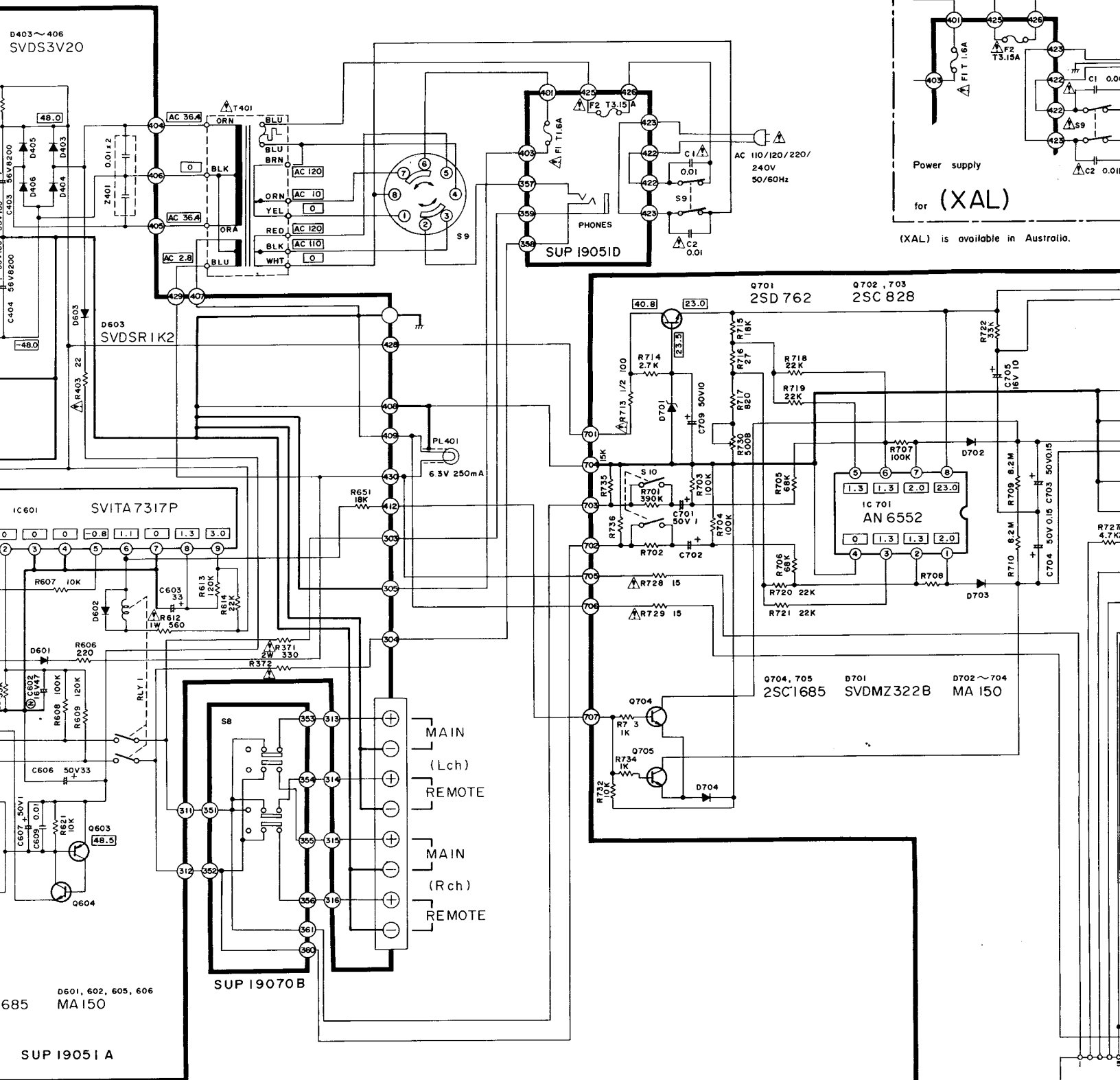
0601, 602
2SC1980

0603
2SA1015

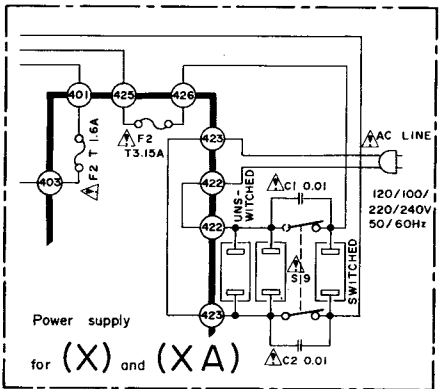
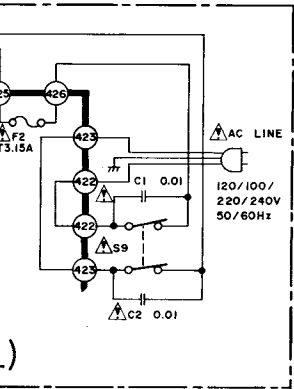
0604
2SC1685

Q316 = 011
Q317 = AM24 (HS)
Q318 = A1123 (OK)

Q602 = C-1980

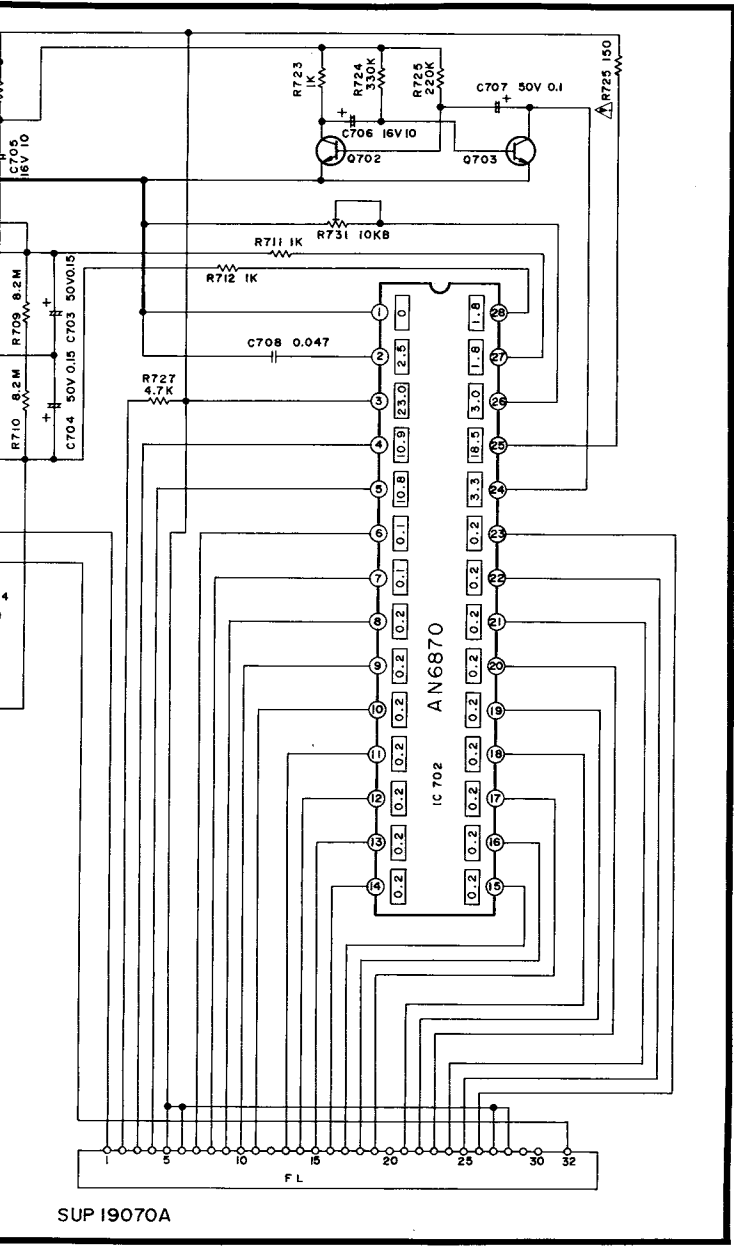


380 (ok)



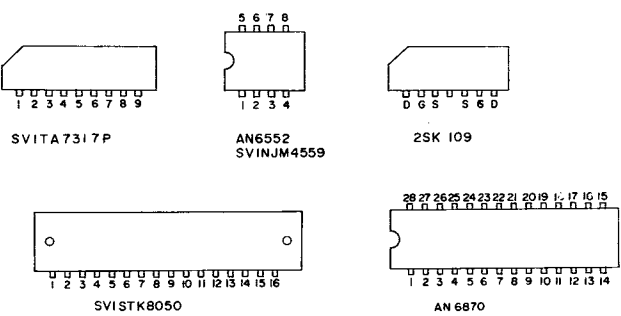
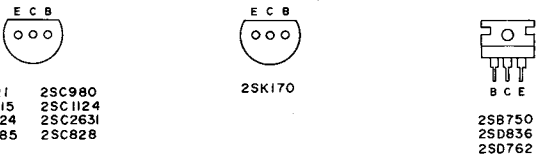
in Australia.

(X) and (XA) are available in Asia Latin America, Middle East and Africa.



SUP 19070A

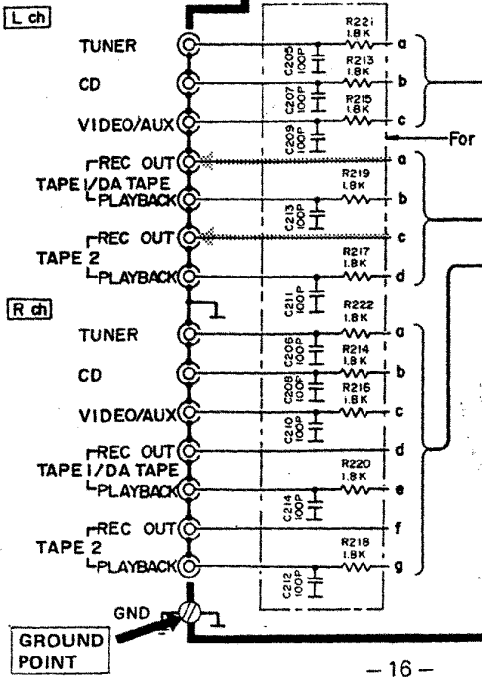
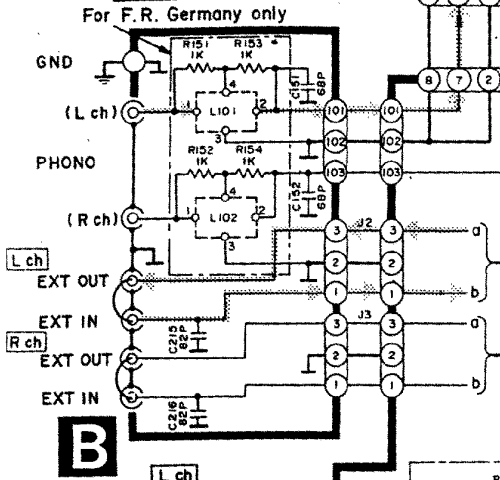
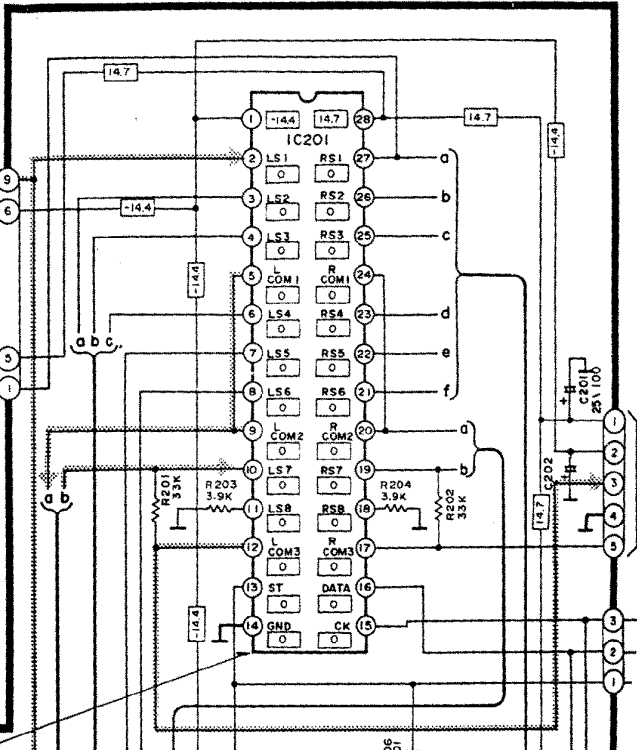
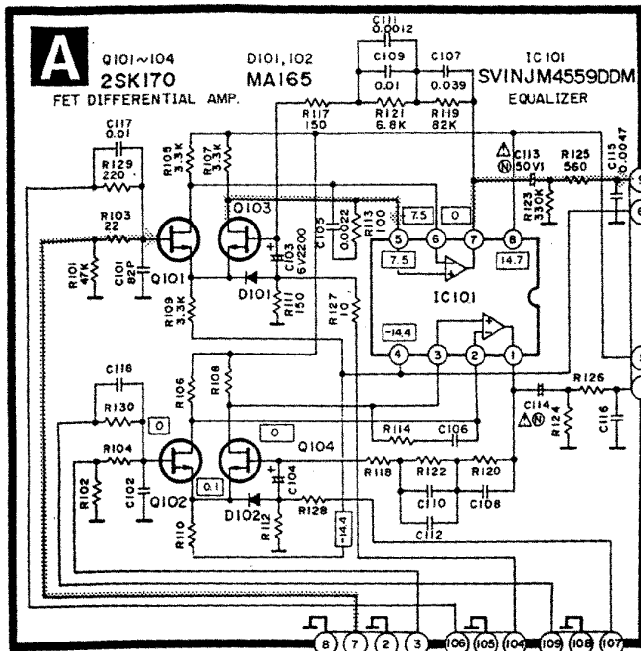
TERMINAL GUIDE



NOTES

1. S1 Phono selector switch in "MM" position.
MM → MC
2. S2 Input selector switch in "phono" position.
tape2 → tape 1 → phono → tuner → aux
3. S3 Rec serec switch in "phono" position.
tape2 1 → tape 1 2 → off → phono → tuner → aux
4. S4 Loudness switch in "off" position.
5. S5 Operaton switch in "straight DC" position.
6. S6 High filter switch in "off" position.
7. S7 Subsonic filter switch in "off" position.
8. S8 Speaker switch in "moin" position.
9. S9 Power switch in "on" position.
10. S10 Mater range selector switch in "X 1" position.
X 1 → X 0.01
11. (XAL) is available in "Australia".
(X) and (XA) are Asia, Latin America, Middle East and Africa.

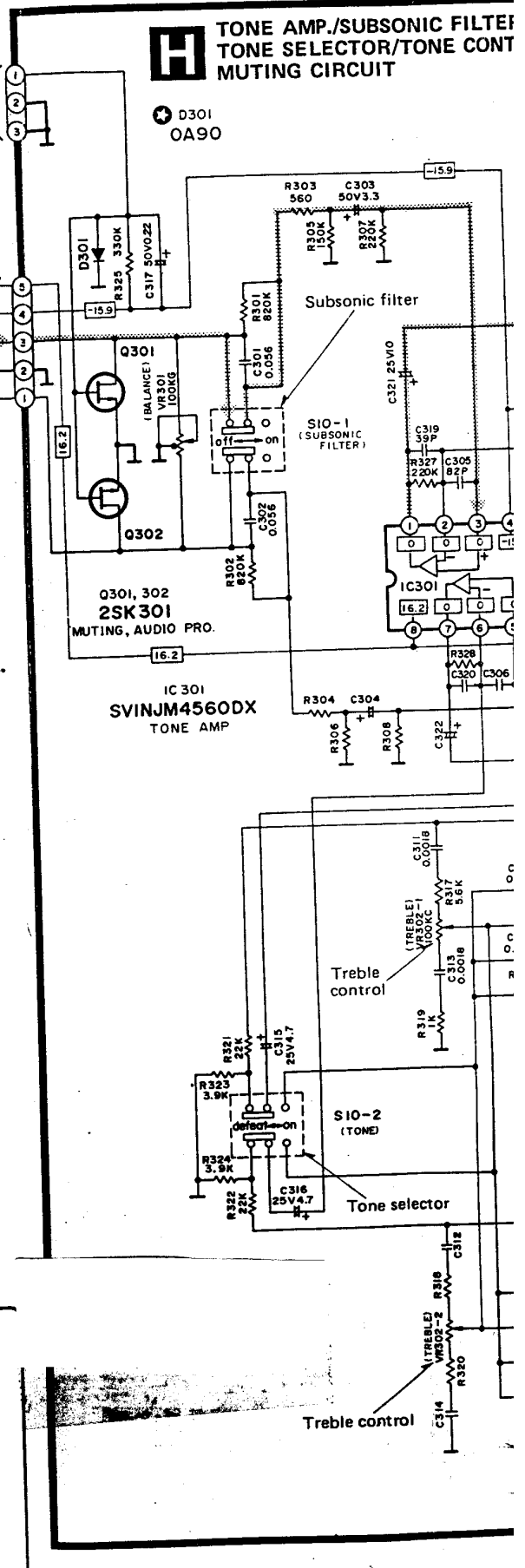
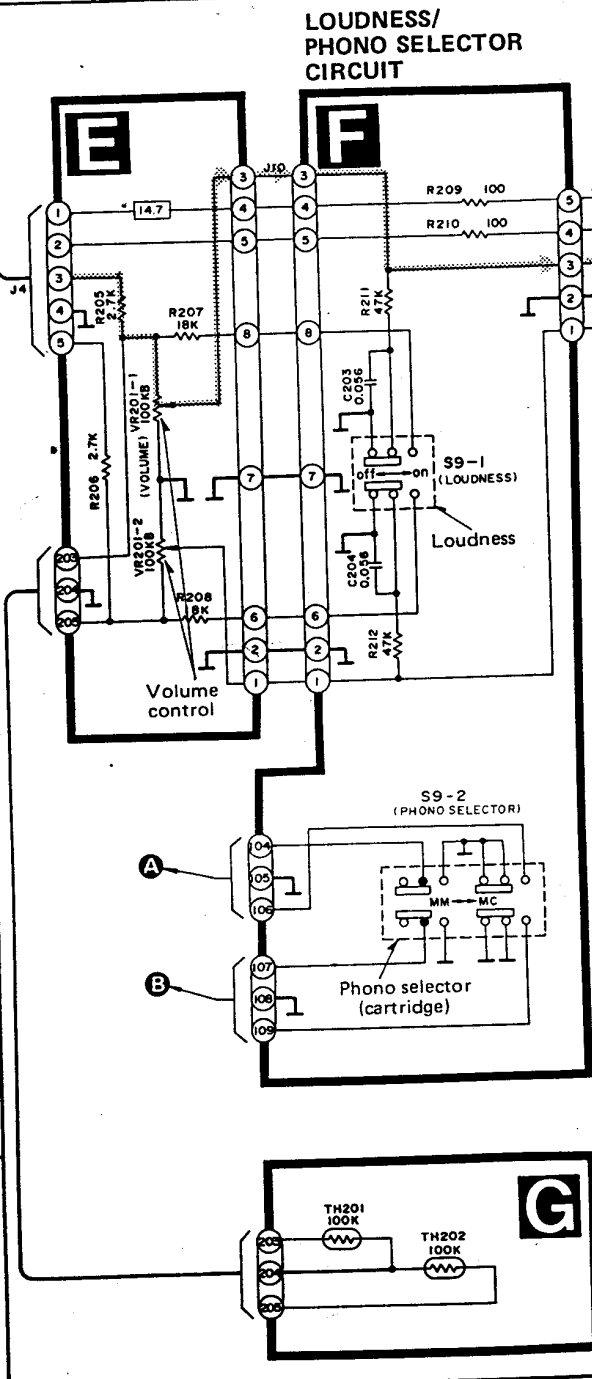
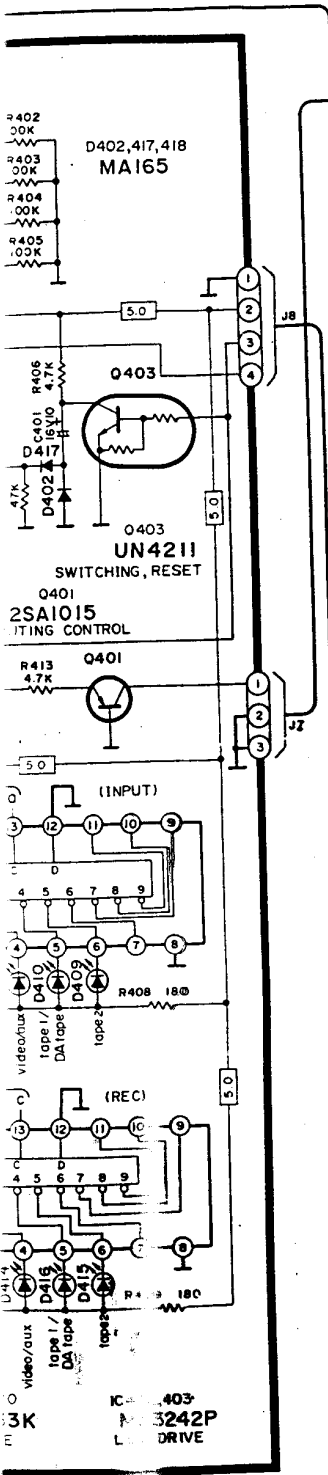
DIFFERENTIAL AMP./ EQUALIZER CIRCUIT



C INPUT SELECTOR/ REC SELECT CIRCUIT

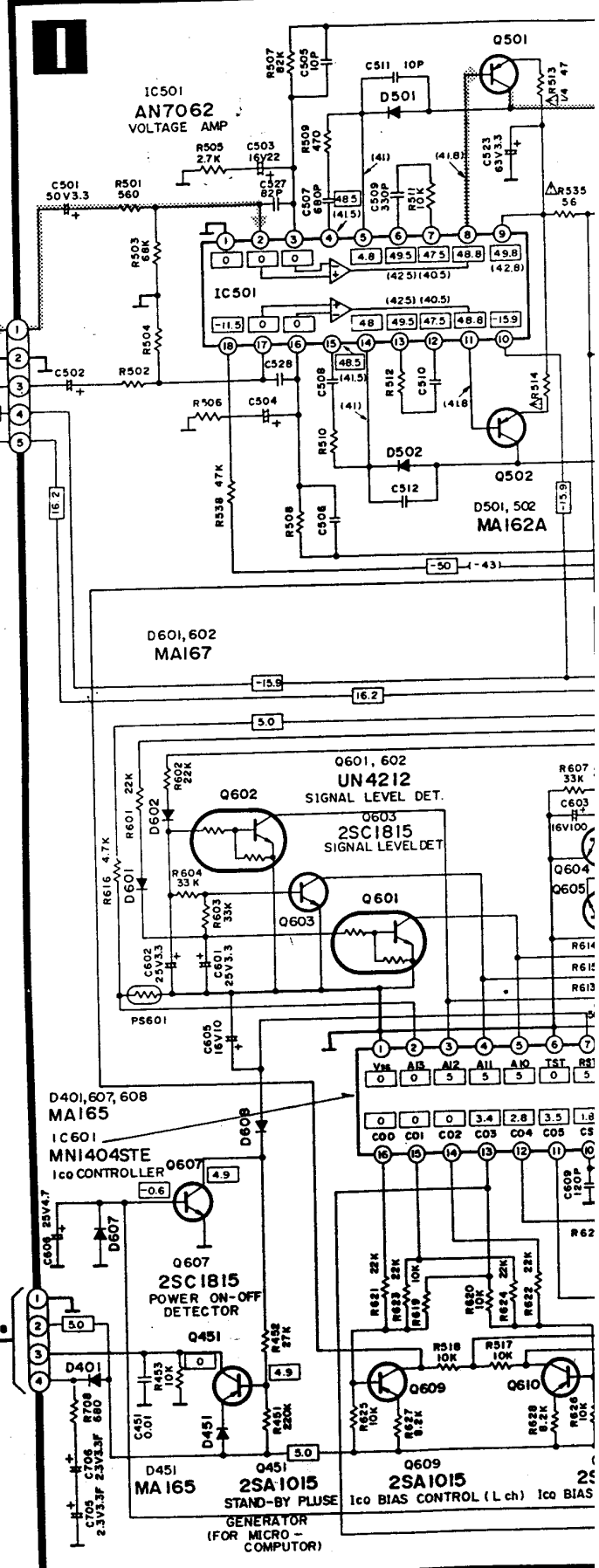
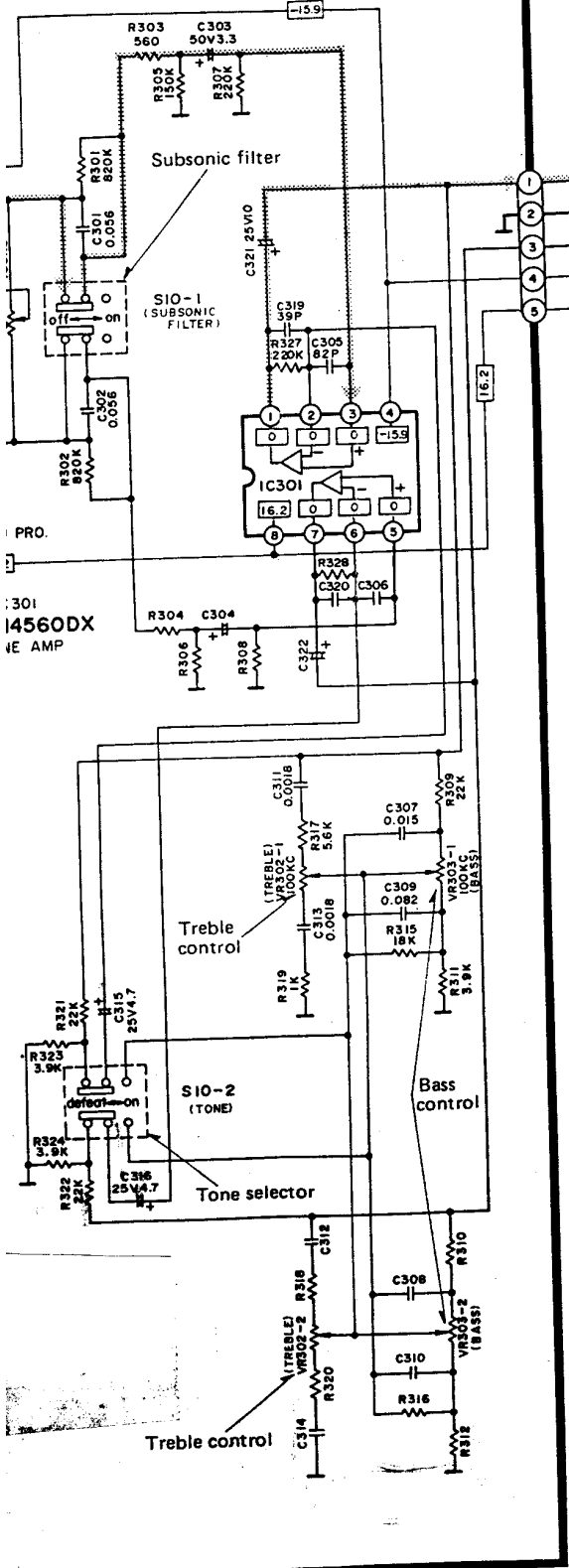
IC202 TC9164N ANALOG FUNCTION SWITCH

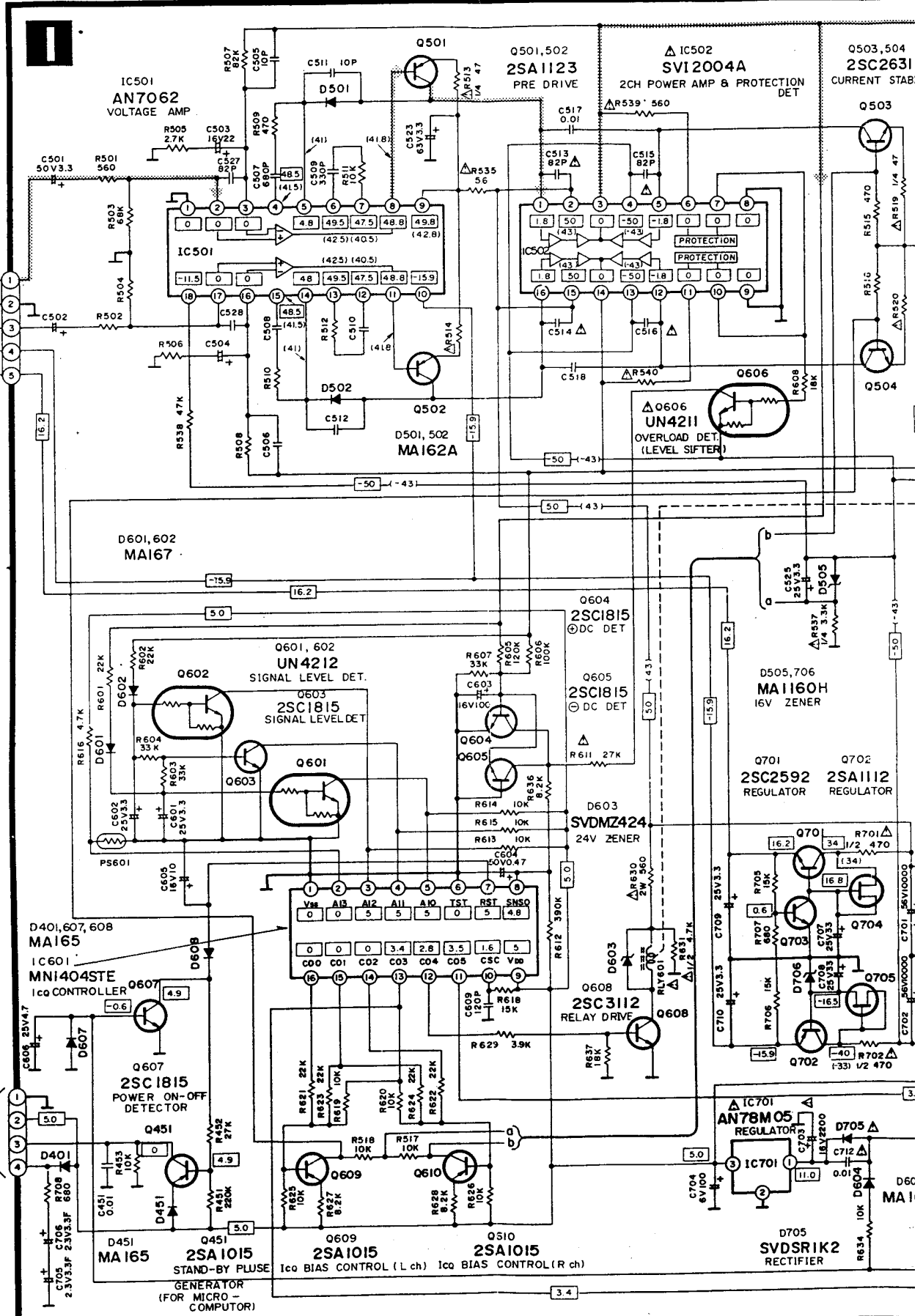
REC SWITCH/

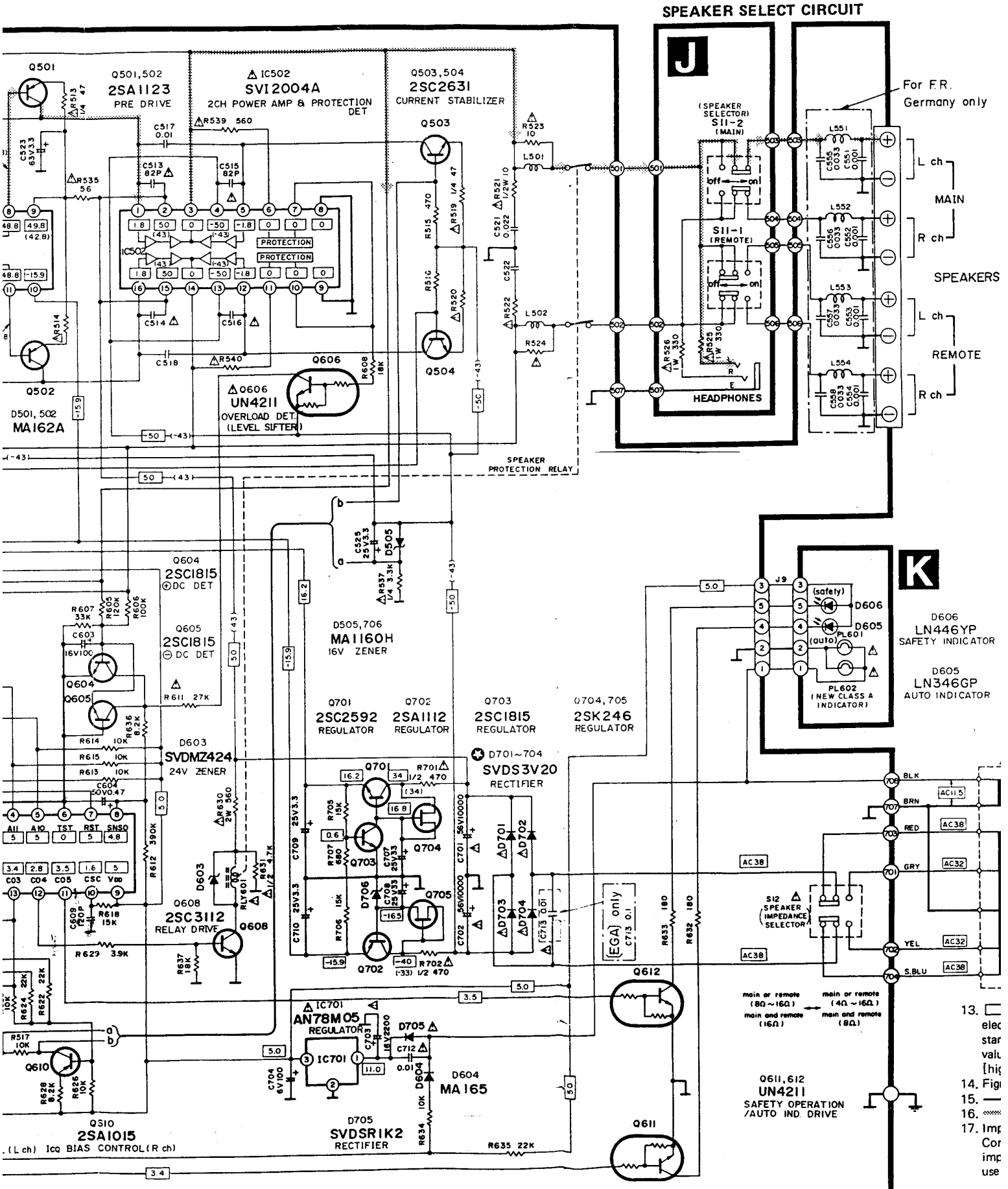


TONE AMP./SUBSONIC FILTER/ TONE SELECTOR/TONE CONTROL/ MUTING CIRCUIT

D301
JA90







SPEAKER SELECT CIRCUIT

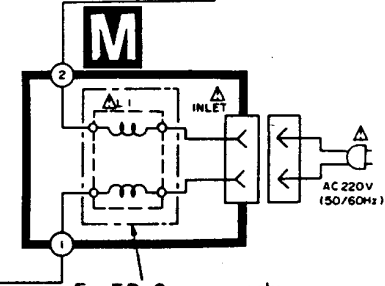
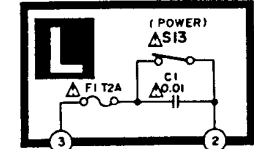
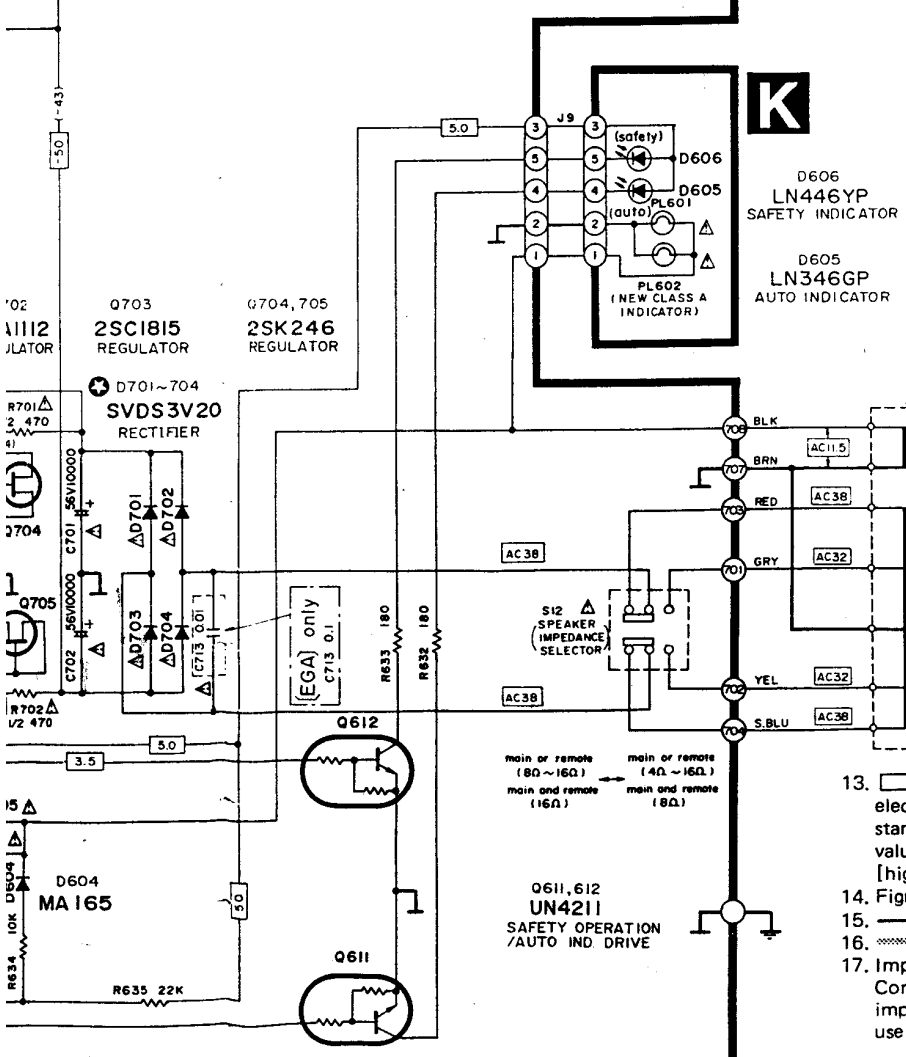
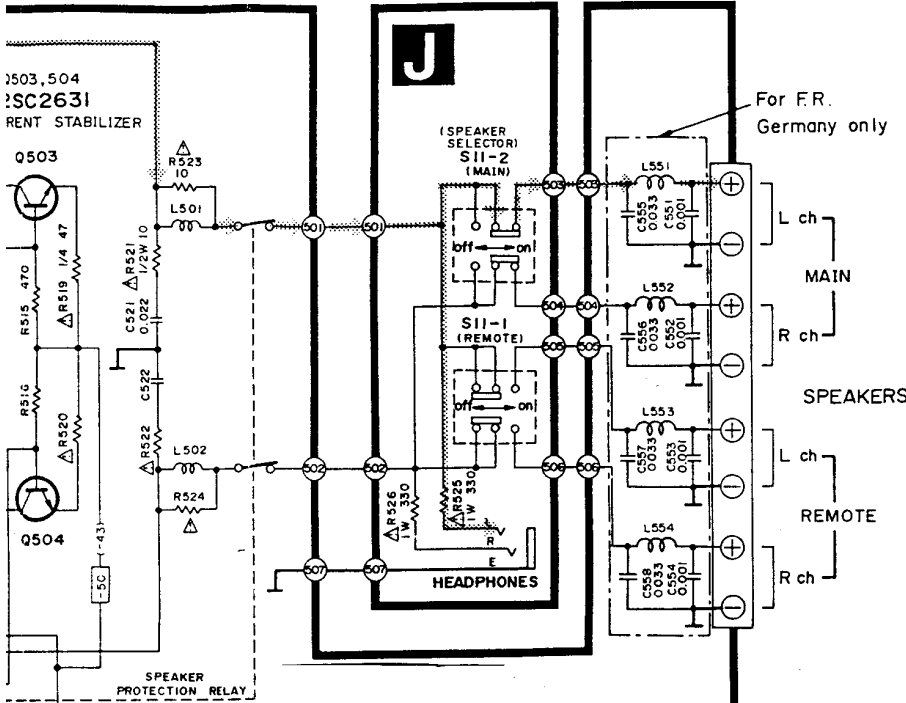
SCHEMATIC DIAGRAM

(This schematic diagram may be modified at any time with the development of new technology).

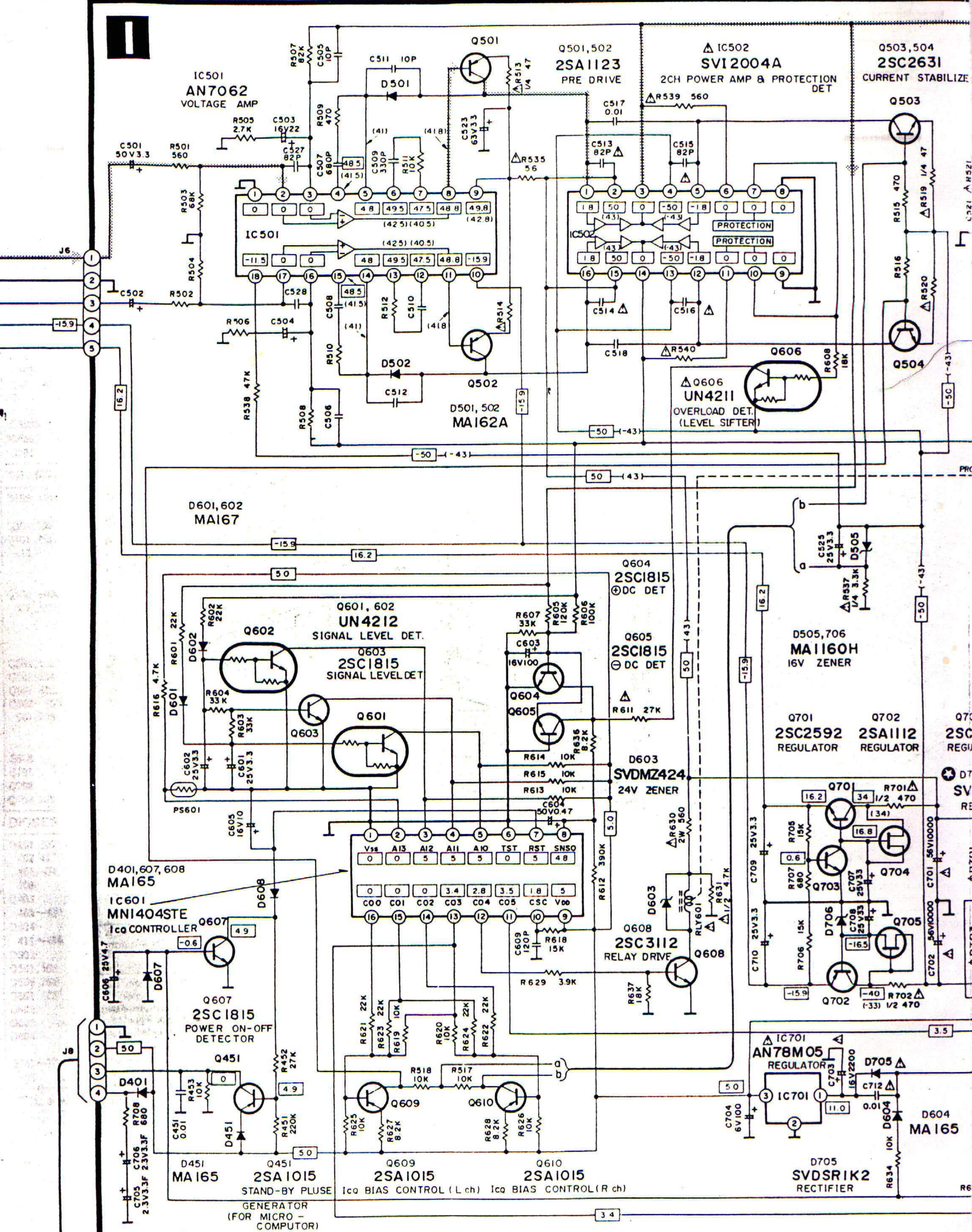
● The part No. of transistors, IC and diodes mentioned in the schematic diagram stand for production part No. Regarding the part No. with ◯ mark, the production part No. are different from the replacement part No. Therefore, when placing an order for replacement parts, please use the part No. in the replacement parts list.

Notes:

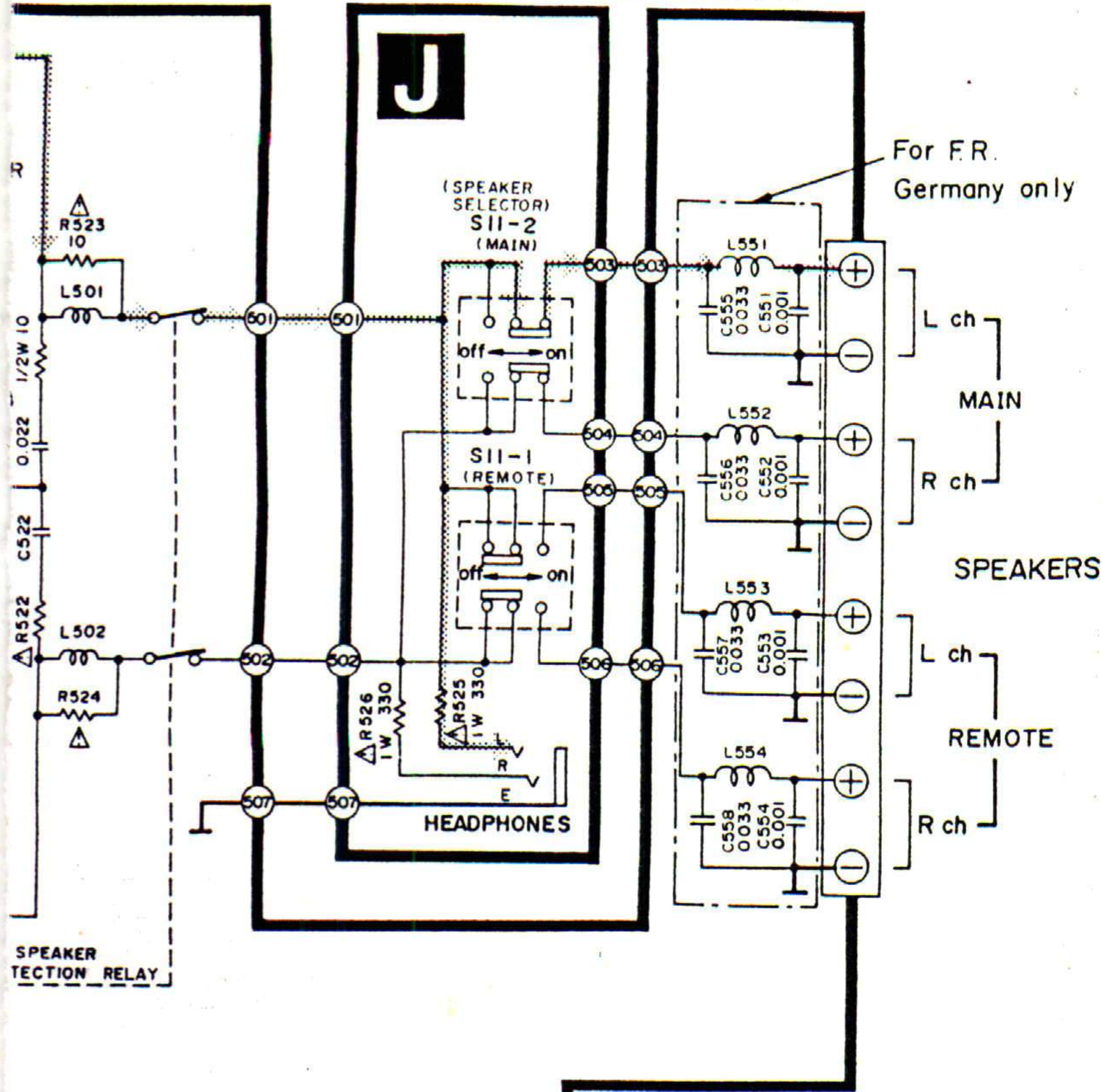
- S1~S6 : Input selector switch in "phono" position.
S1: phono, S2: tuner, S3: CD, S4: video/aux, S5: tape 1/DA tape, S6: tape 2
- S7 : Recording selector switch in "off" position.
- S8 : Muting switch in "0dB" position. (0dB ↔ -20dB)
- S9-1 : Loudness switch in "off" position. (■ on, ▴ off)
- S9-2 : Phono selector switch in "MM" position. (■ MM, ▴ MC)
- S10-1 : Subsonic filter switch in "off" position. (■ off, ▴ on)
- S10-2 : Tone switch in "defeat" position. (■ defeat, ▴ on)
- S11-1 : Main speakers selector switch in "on" position. (■ off, ▴ on)
- S11-2 : Remote speakers selector switch in "off" position. (■ off, ▴ on)
- S12 : Speaker impedance selector switch in "8Ω ~ 16Ω/16Ω" position. (■ 8Ω ~ 16Ω/16Ω, ▴ 4Ω ~ 6Ω/8Ω)
- S13 : Power switch in "on" position.
- S14 : Voltage selector switch in "220V" position. 110V ↔ 120V ↔ 220V ↔ 240V.



- Indicated voltage values are the standard values for the DC electronic circuit tester (high impedance) with the chassis taken as standard. Therefore, there may exist some errors in the voltage values, depending on the internal impedance of the DC circuit tester. [high tap → 8Ω ~ 16Ω/16Ω]
- Figures in () standard for DC voltage in low tap.
- Positive (+B) voltage lines and negative (-B) voltage lines.
- Phono signal lines of left channel.
- Important safety notice:
Components identified by Δ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.



SPEAKER SELECT CIRCUIT



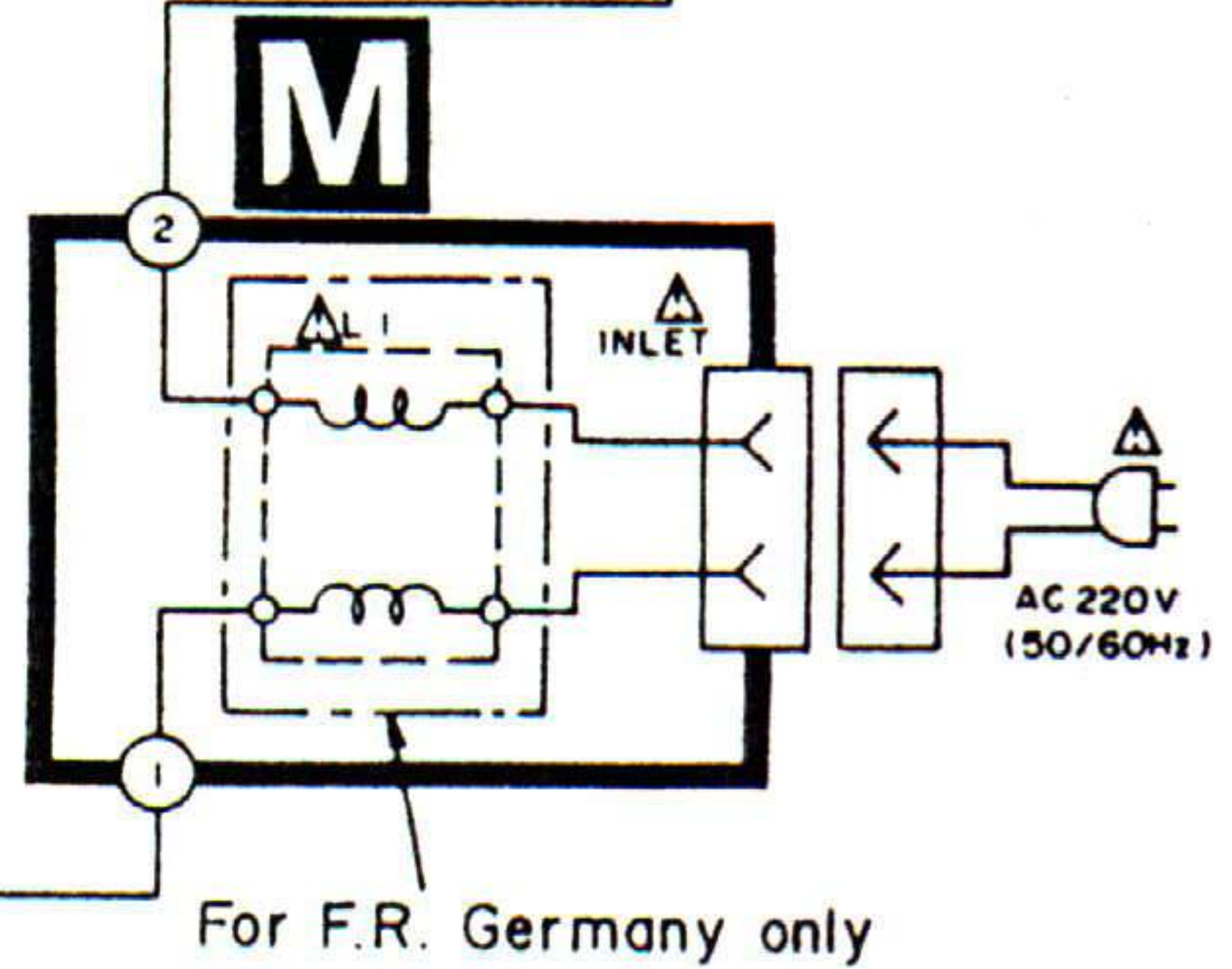
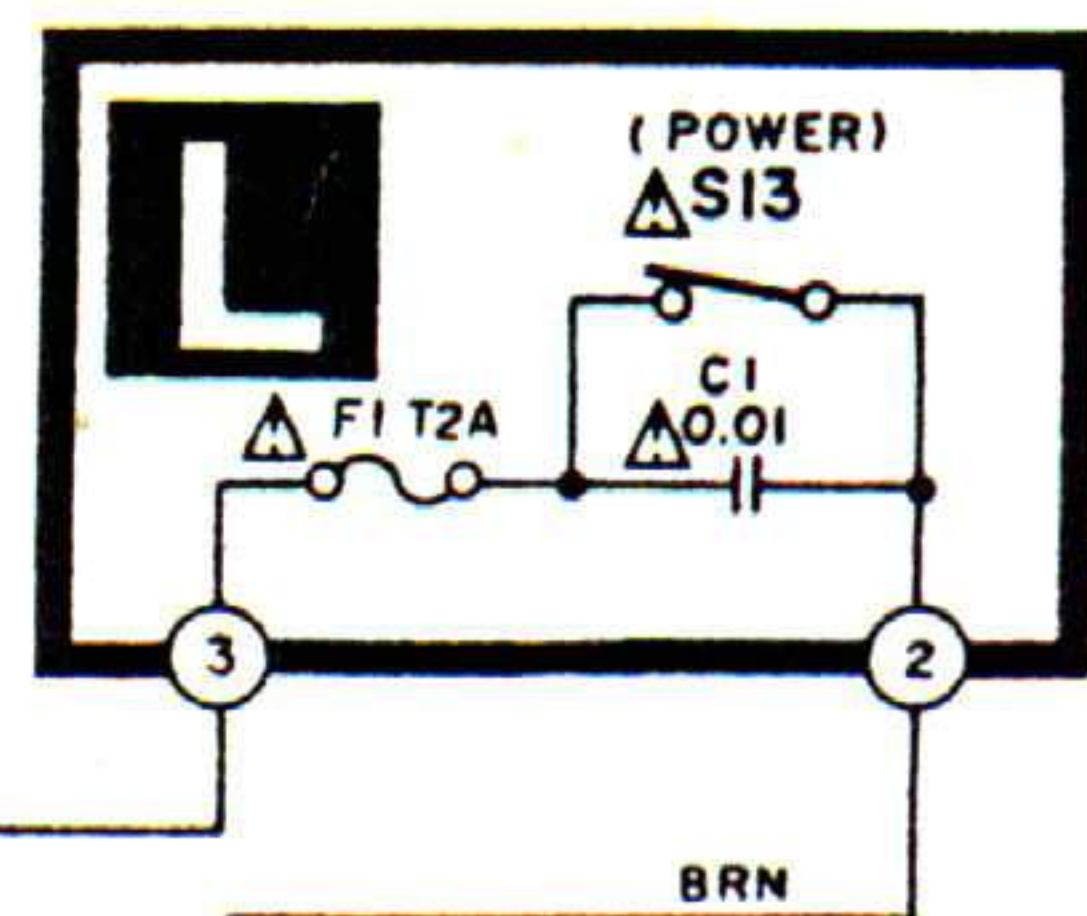
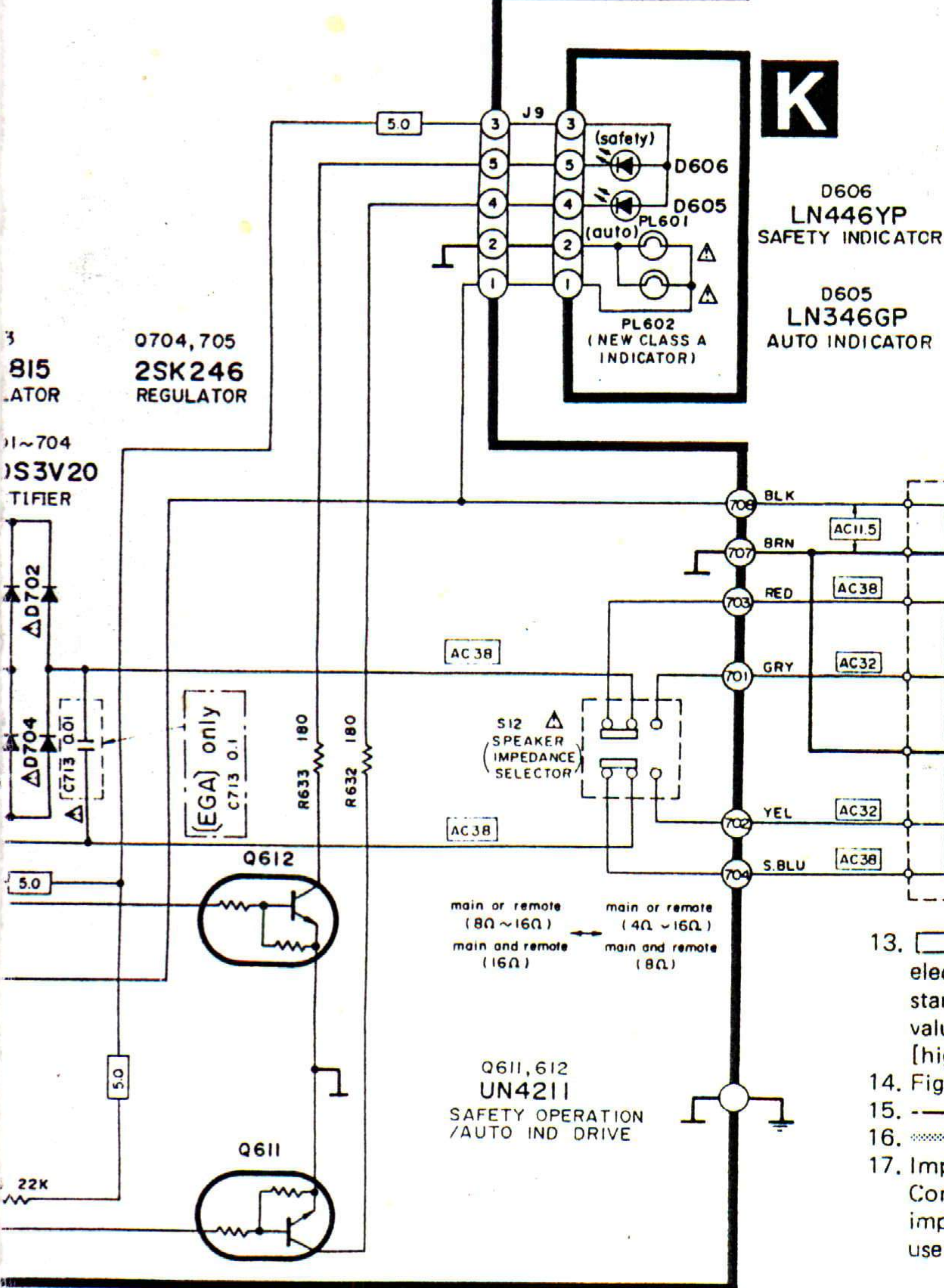
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Notes:

1. S1~S6 : Input selector switch in "phono" position.
S1: phono, S2: tuner, S3: CD, S4: video/aux, S5: tape 1/DA tape, S6: tape 2
2. S7 : Recording selector switch in "off" position.
3. S8 : Muting switch in "0dB" position. (0dB \leftrightarrow -20dB)
4. S9-1 : Loudness switch in "off" position. (\blacksquare on, \blacktriangle off)
5. S9-2 : Phono selector switch in "MM" position. (\blacksquare MM, \blacktriangle MC)
6. S10-1 : Subsonic filter switch in "off" position. (\blacksquare off, \blacktriangle on)
7. S10-2 : Tone switch in "defeat" position. (\blacksquare defeat, \blacktriangle on)
8. S11-1 : Main speakers selector switch in "on" position. (\blacksquare off, \blacktriangle on)
9. S11-2 : Remote speakers selector switch in "off" position. (\blacksquare off, \blacktriangle on)
10. S12 : Speaker impedance selector switch in "8 Ω ~ 16 Ω /16 Ω " position. (\blacksquare 8 Ω ~ 16 Ω /16 Ω , \blacktriangle 4 Ω ~ 6 Ω /8 Ω)
11. S13 : Power switch in "on" position.
12. S14 : Voltage selector switch in "220V" position. 110V \leftrightarrow 120V \leftrightarrow 220V \leftrightarrow 240V



13. \square Indicated voltage values are the standard values for the DC electronic circuit tester (high impedance) with the chassis taken as standard. Therefore, there may exist some errors in the voltage values, depending on the internal impedance of the DC circuit tester. [high tap \rightarrow 8 Ω ~ 16 Ω /16 Ω]
14. Figures in () standard for DC voltage in low tap.
15. — Positive (+B) voltage lines and negative (-B) voltage lines.
16. \cdots Phono signal lines of left channel.
17. Important safety notice:
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LOAD DET./POWER SUPPLY CIRCUIT