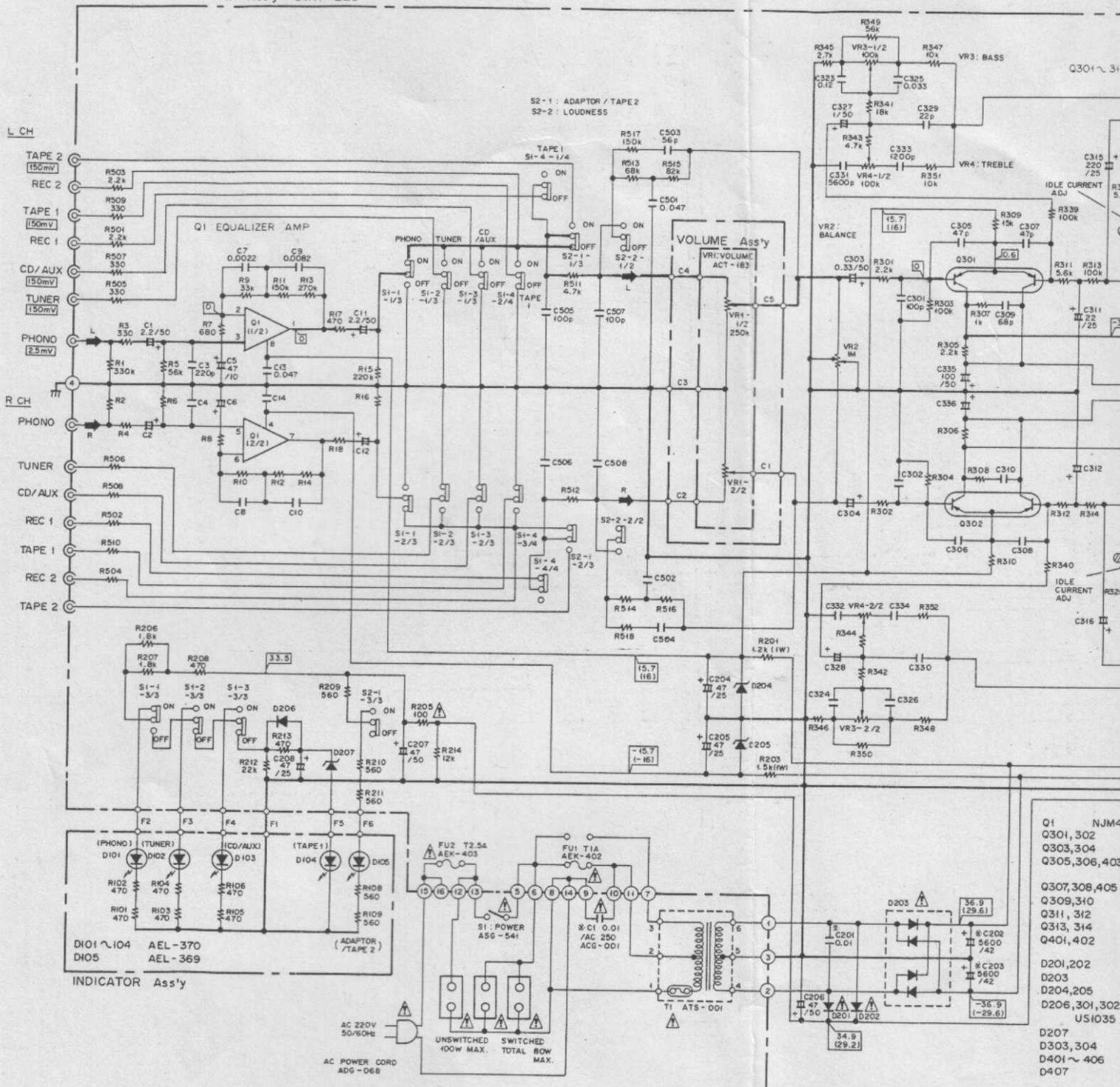


SCHEMATIC DIAGRAM

AF Ass'y GWK -226

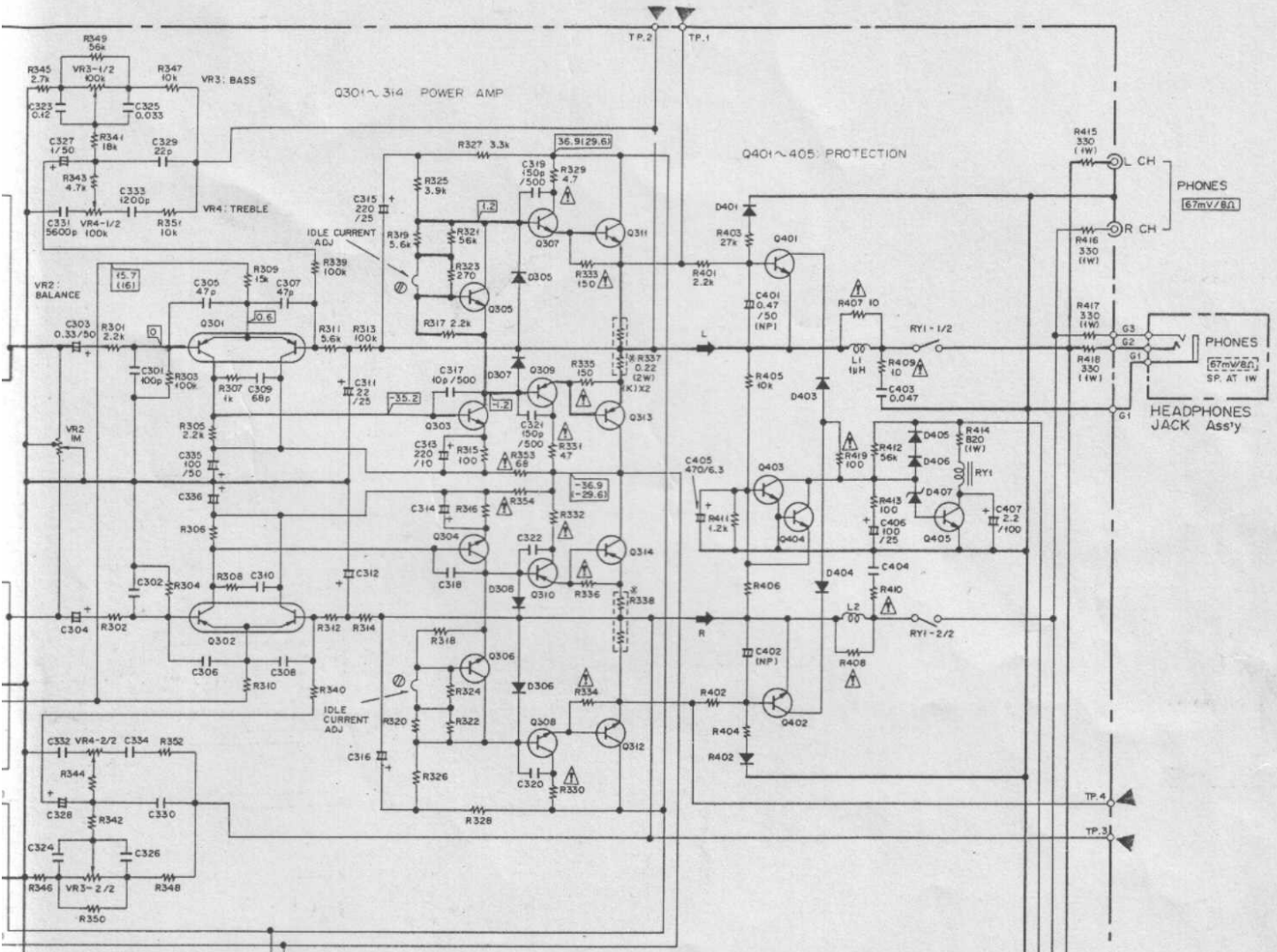


- RESISTORS:**
Indicated in Ω , $\frac{1}{4}W$, $\frac{1}{2}W$; $\pm 5\%$ tolerance unless otherwise noted k; k Ω , M; M Ω . (F); $\pm 1\%$, (G); $\pm 2\%$, (K); $\pm 10\%$, (M); $\pm 20\%$ tolerance
- CAPACITORS:**
Indicated in capacity (μF)/voltage (V) unless otherwise noted p; pF. Indication without voltage is 50V except electrolytic capacitor.
- VOLTAGE CURRENT:**
[V]: Signal voltage at (30W+ 30W, 8 Ω) output (1kHz)
[]: DC voltage (V) at no input signal
Value in () is DC voltage at rated power.
[] mA; DC current at no input signal

- OTHERS:**
[]: Signal route.
[]: Adjusting point.
The [] mark found on some component portance of the safety factor of the part. The be sure to use parts of identical designation.
* marked capacitors and resistors have part
- This is the basic schematic diagram, but vary due to improvements in design.

- Q1 NJM4
- Q301, 302
- Q303, 304
- Q305, 306, 403
- Q307, 308, 405
- Q309, 310
- Q311, 312
- Q313, 314
- Q401, 402
- D201, 202
- D203
- D204, 205
- D206, 301, 302
- US1035
- D207
- D303, 304
- D401 ~ 406
- D407

NOTE:
 The indicated semiconductors are representative ones only. Other alternative semiconductors may be used and are listed in the parts list.



- | | |
|---------------------------|------------------|
| Q1 | NJM4558DC |
| Q301, 302 | 2SA979 |
| Q303, 304 | 2SC2705 #A# |
| Q305, 306, 403, 404 | 2SC2603 |
| Q307, 308, 405 | 2SC2235 #A# |
| Q309, 310 | 2SA965 #A# |
| Q311, 312 | 2SC2579 #B# |
| Q313, 314 | 2SA1104 #B# |
| Q401, 402 | 2SC2240 |
| D201, 202 | 10E2FD |
| D203 | RB402 |
| D204, 205 | MZ-157 |
| D206, 301, 302, 305 ~ 308 | US1035 or IS1555 |
| D207 | MZ-061 |
| D303, 304 | WZ-032 |
| D401 ~ 406 | IS1554 |
| D407 | MZ-150 |

SI : 45G-419
 S2 : SUL6M2B4SFC
 S3 : SUL6MYBX5FC
 RY1 : ASR-107
 C201 : ACG-019
 C202, 203 : ACH-239
 R337, 338 : ACN-131
 VR2 : ACT-048
 VR3, 4 : ACT-173

otherwise noted k; kΩ,
 : ±20% tolerance

otherwise noted
 electrolytic capaci-

Ω output (1k Hz)

er.

4. OTHERS:

- ➔ : Signal route.
- ⊕ : Adjusting point.

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.

* marked capacitors and resistors have parts numbers.

This is the basic schematic diagram, but the actual circuit may vary due to improvements in design.

SWITCHES:

AF Assy	
S1-1 : FUNCTION (PHONO)	ON - OFF
S1-2 : FUNCTION (TUNER)	ON - OFF
S1-3 : FUNCTION (CD/AUX)	ON - OFF
S1-4 : FUNCTION (TAPE 1)	ON - OFF
S2-1 : ADAPTOR / TAPE 2	ON - OFF
S2-2 : LOUDNESS	ON - OFF
S3-1 : SPEAKERS A	ON - OFF
S3-2 : SPEAKERS B	ON - OFF

OUTSIDE OF PC BOARD

S1 : POWER	ON - OFF
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The underlined indicates the switch position.

