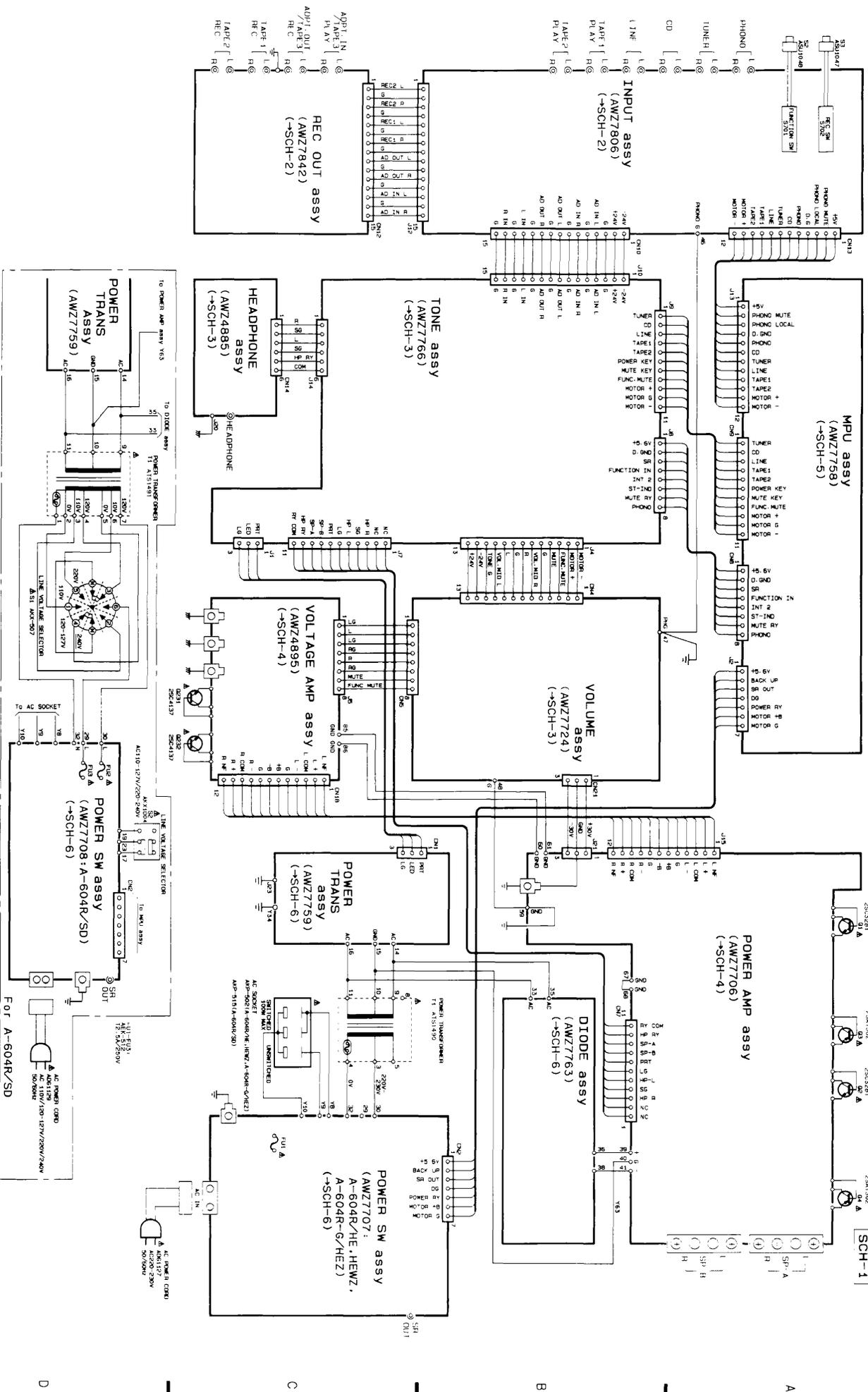


### 3. SCHEMATIC AND PCB CONNECTION DIAGRAMS

#### 3.1 OVERALL WIRING DIAGRAM



SCH-1

A-604R, A-604R-G

SCH-1

SCH-1

OVERALL WIRING DIAGRAM

OVERALL WIRING DIAGRAM

1

2

3

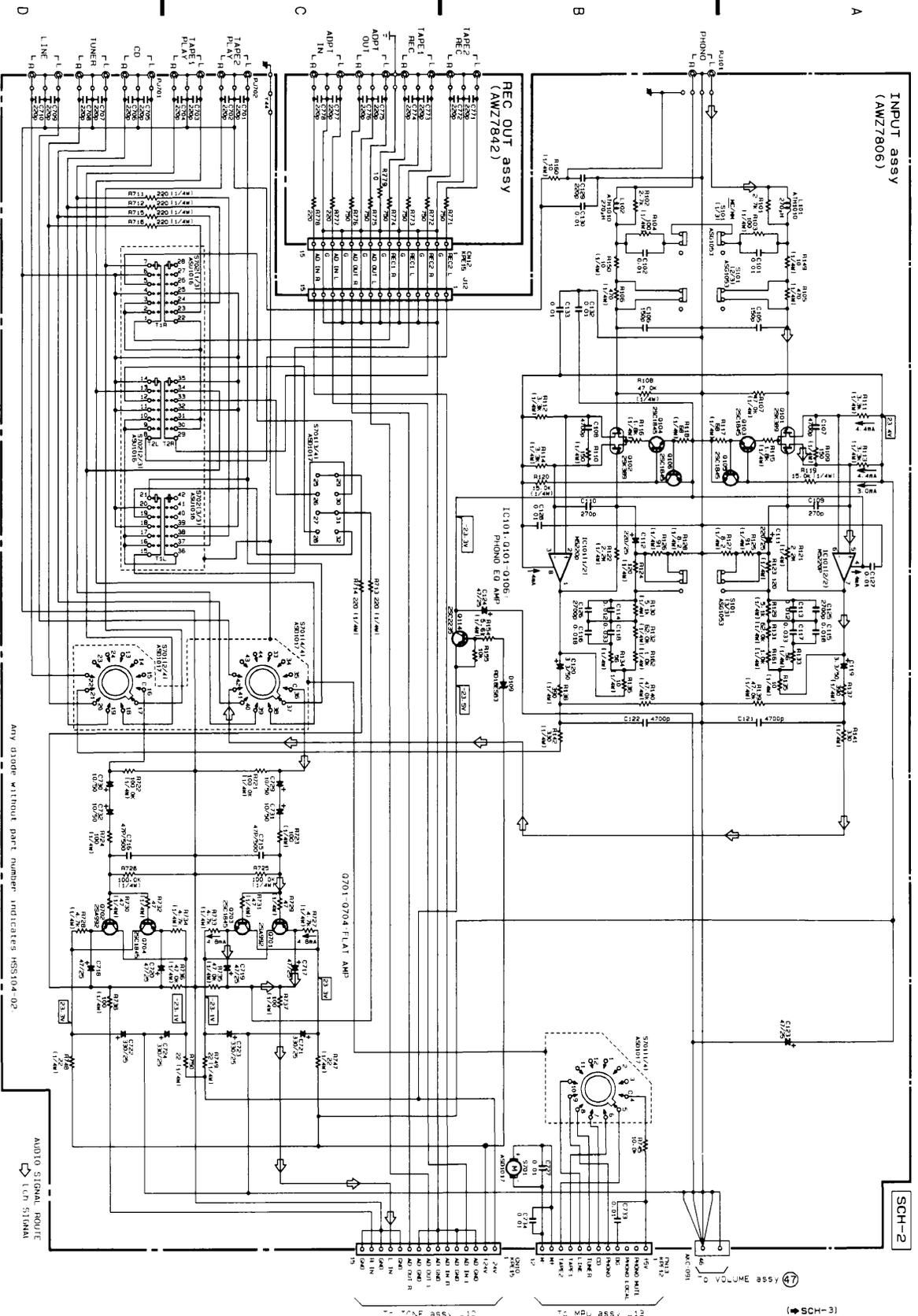
4

5

6

10

3.2 INPUT AND REC OUT ASSEMBLIES



NOTE FOR SCHEMATIC DIAGRAMS (Type 1A)

- When ordering service parts, be sure to refer to PARTS LIST of EXPLODED VIEWS or PCB PARTS LIST.
- Since these are basic circuits, some parts of them or the values of some components may be changed for improve.

RESISTORS:

Unit: k Ω, M Ω, or Ω unless otherwise noted.  
 Rated power: 1/4W, 1/8W, 1/2W, 1/10W unless otherwise noted.  
 Tolerance: ±1%, ±5%, ±10%, ±20% or ±5% unless otherwise noted.

CAPACITORS:

Unit: p μF or μF unless otherwise noted.  
 Ratings: capacitor (light voltage) unless otherwise noted.  
 Rated voltage: 50V except for electrolytic capacitors.  
 Unit: mF or μF unless otherwise noted.

VOLTAGE AND CURRENT:

DC voltage (V) at no input signal unless otherwise noted.  
 AC voltage (V) at no input signal unless otherwise noted.  
 mA or μA: 1/10 DC voltage at rated power.  
 DC current at no input signal unless otherwise noted.

OTHERS:

- ⊕ or ⊖: Adjusting point.
- : The A mark (encircled) component part indicates the importance of the safety factor of the parts. Therefore, when replacing, be sure to use parts of identical designation.

SCH-□ ON THE SCHEMATIC DIAGRAM

- SCH-□: Indicates the opening number of the schematic diagram.
- SCH-□: Indicates the opening number of the schematic diagram.
- SWITCHES: Underline indicates switch position.

9. SWITCHES (Underline indicates switch position)

- S601: ADAPTATION ON/OFF
- S602: SUBSONIC ON/OFF
- S603: DIRECT ON/OFF
- S604: POWER S. MANDRY ON/SW
- S605: VOLUME ON/OFF
- S606: VOLUME ON/OFF
- S607: SPEAKER A ON/OFF
- S608: LOUDNESS ON/OFF
- S609: SPEAKER B ON/OFF

INPUT ASSY:

- S101: PHONO MC/MMA
- S102: REC SELECTOR
- S103: INPUT SELECTOR
- S104: (LINE/PHONO/TUNER/TAPE/CD/TAPE2)
- S105: REC SELECTOR
- S106: (LINE/PHONO/TUNER/TAPE/CD/TAPE2)

SCH-2 INPUT ASSY, REC OUT ASSY

SCH-2 INPUT ASSY, REC OUT ASSY

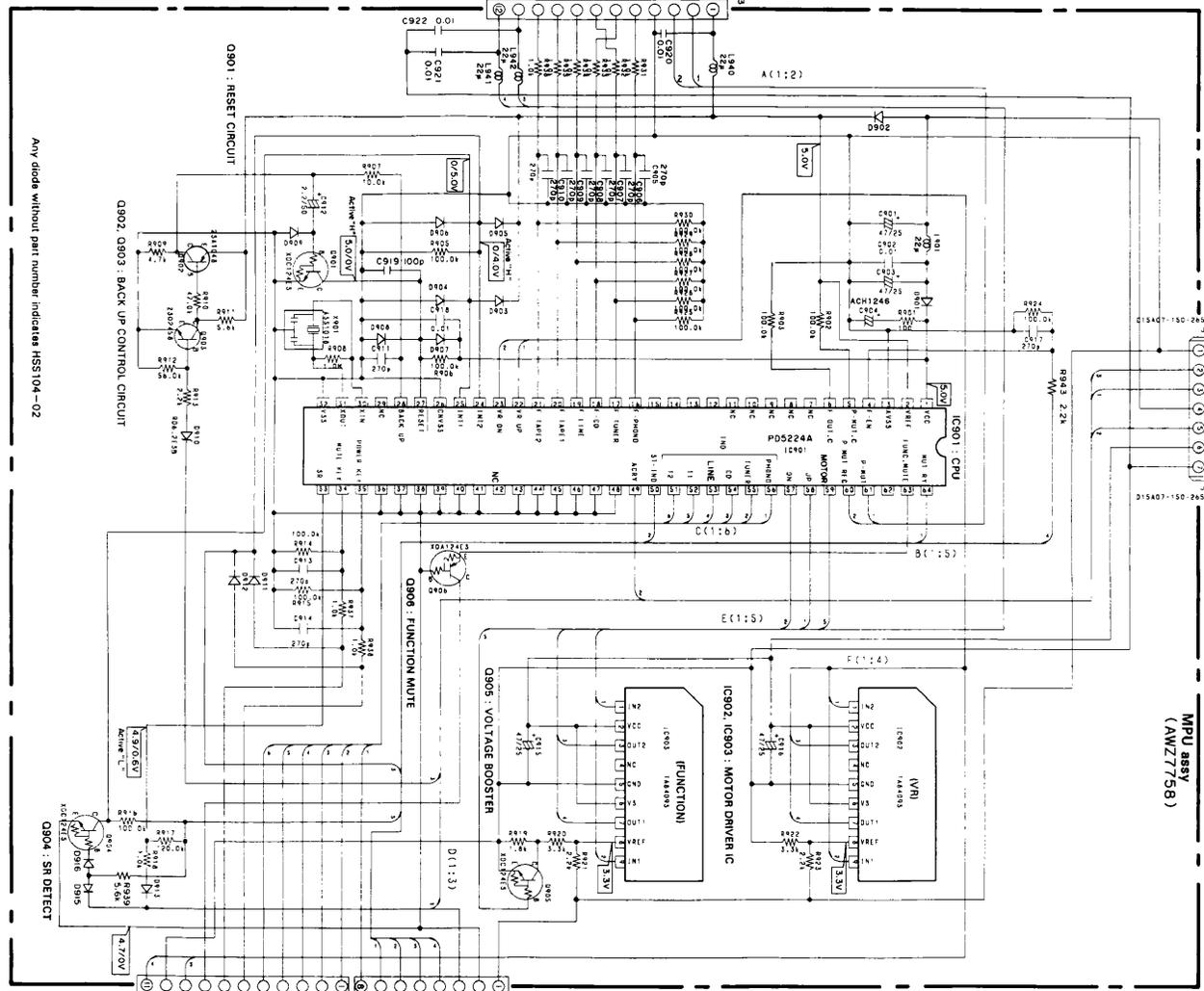




To POWER SW assy CN2 (SCH-6)

SCH-5

MPU assy (ANZ77/58)

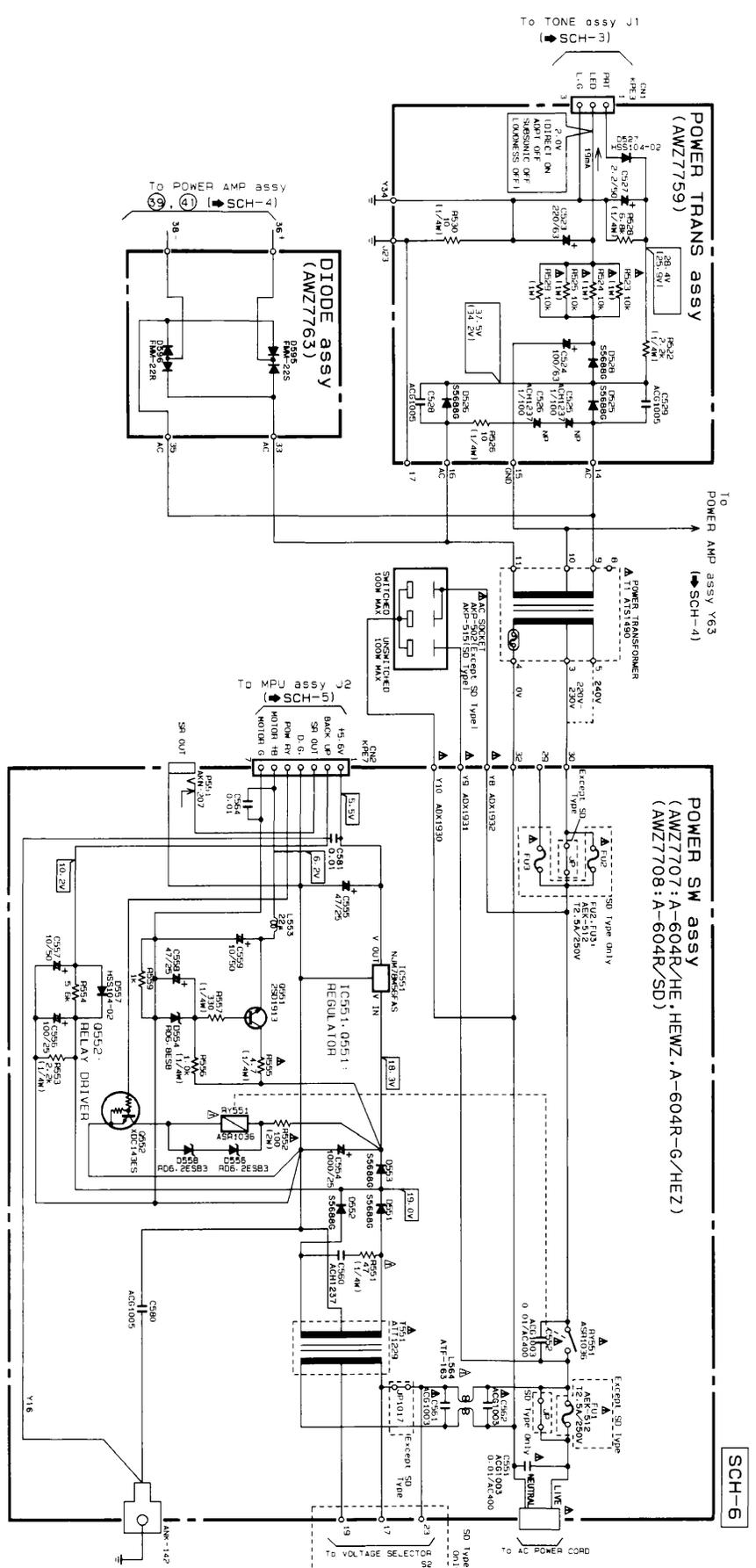


SCH-5

MPU ASSY

SCH-5

MPU ASSY



**Line Voltage Selection**

- Line Voltage can be changed with the following steps.
1. Disconnect the AC power cord.
  2. Remove the top cover.
  3. Change the connection with the power transformer (T1) primary taps.
  4. Stick the line voltage label on the rear panel.

Part No.	Description
AAK-193	220V label
AAK-192	240V label

**SCH-6**

POWER SW ASSY,  
POWER TRANS ASSY,  
DIODE ASSY

**SCH-6**

POWER SW ASSY,  
POWER TRANS ASSY,  
DIODE ASSY