

Fig. 6 Main Amp. P.C Board AMU-4001A

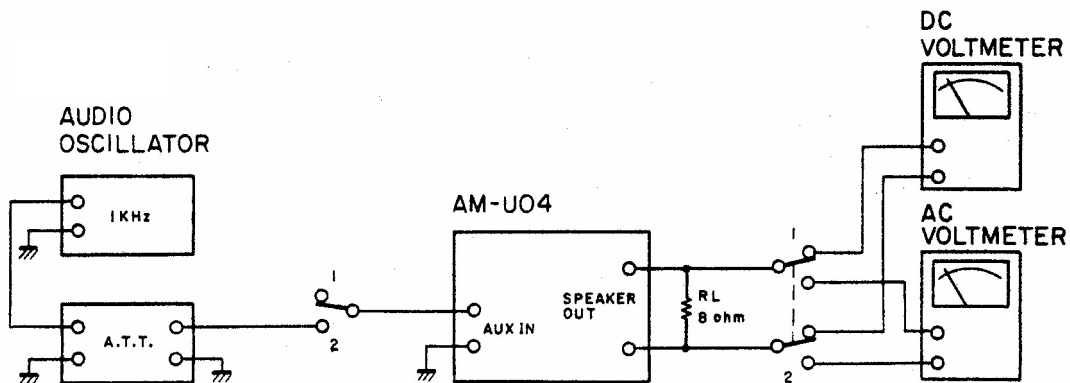


Fig. 7 Instrument Connections

1. CENTER OFF-SET VOLTAGE

ADJUSTMENT (Refer to Figs. 5, 6)

Connect the Digital Voltmeter or DC Voltmeter to the Speaker terminal. Adjust the VR1 (1 kB) on the Main Amp P.C Board, so that the Voltmeter reading is $0 \pm 10\text{mV}$.

2. BAR METER SENSITIVITY ADJUSTMENT

(Refer to Figs. 5, 6)

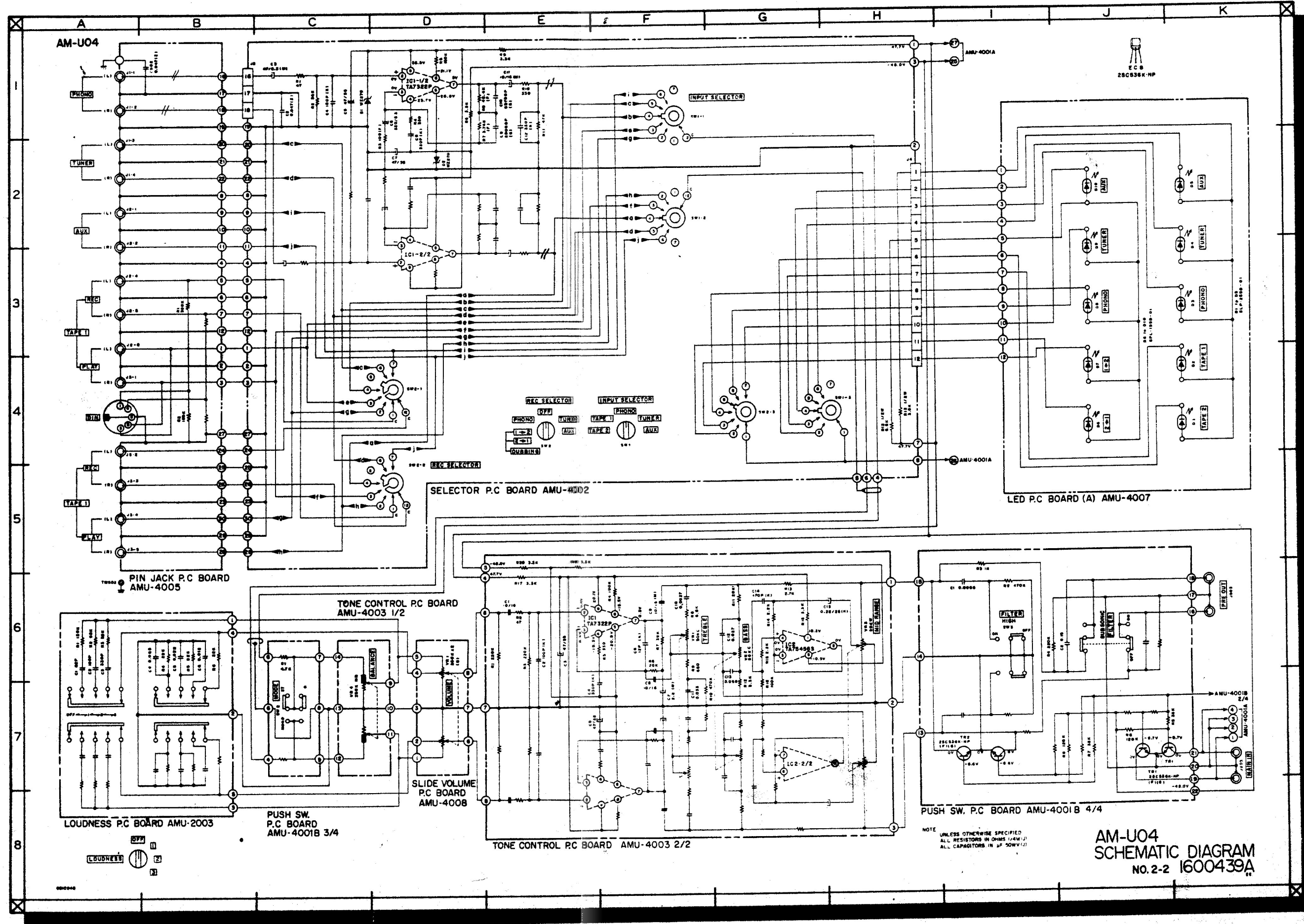
The Meter Switch should be set to "x1". Connect a load resistor (RL: 8 ohms) to the Speaker terminal, and input 1 kHz through the AUX terminal. Adjust the VR2 (2 kB) on the Main Amp P.C Board until the voltage at both ends of the load resistor is 10.95 V (AC voltmeter) where the Power Meter indicate 15 watts.

1. P.C BOARD TITLES AND IDENTIFICATION NUMBERS

P.C Board title	P.C Board Number
Main Amp P.C Board	AMU-4001 A
Push Switch P.C Board	AMU-4001 B
LED P.C Board (B)	AMU-4001C
Selector P.C Board	AMU-4002
Tone Control P.C Board	AMU-4003
Pin Jack P.C Board	AMU-4005
Fuse P.C Board (U/T)	AMU-4006
Fuse P.C Board (CSA, AAL)	AMU-4058
Fuse P.C Board (JPN)	AMU-4060
Fuse P.C Board (CEE, UK, SAA)	AMU-4059
LED P.C Board (A)	AMU-4007
Slide Volume P.C Board	AMU-4008
Loudness P.C Board	AMU-2003
Bar Meter P.C Board	AMU-2006

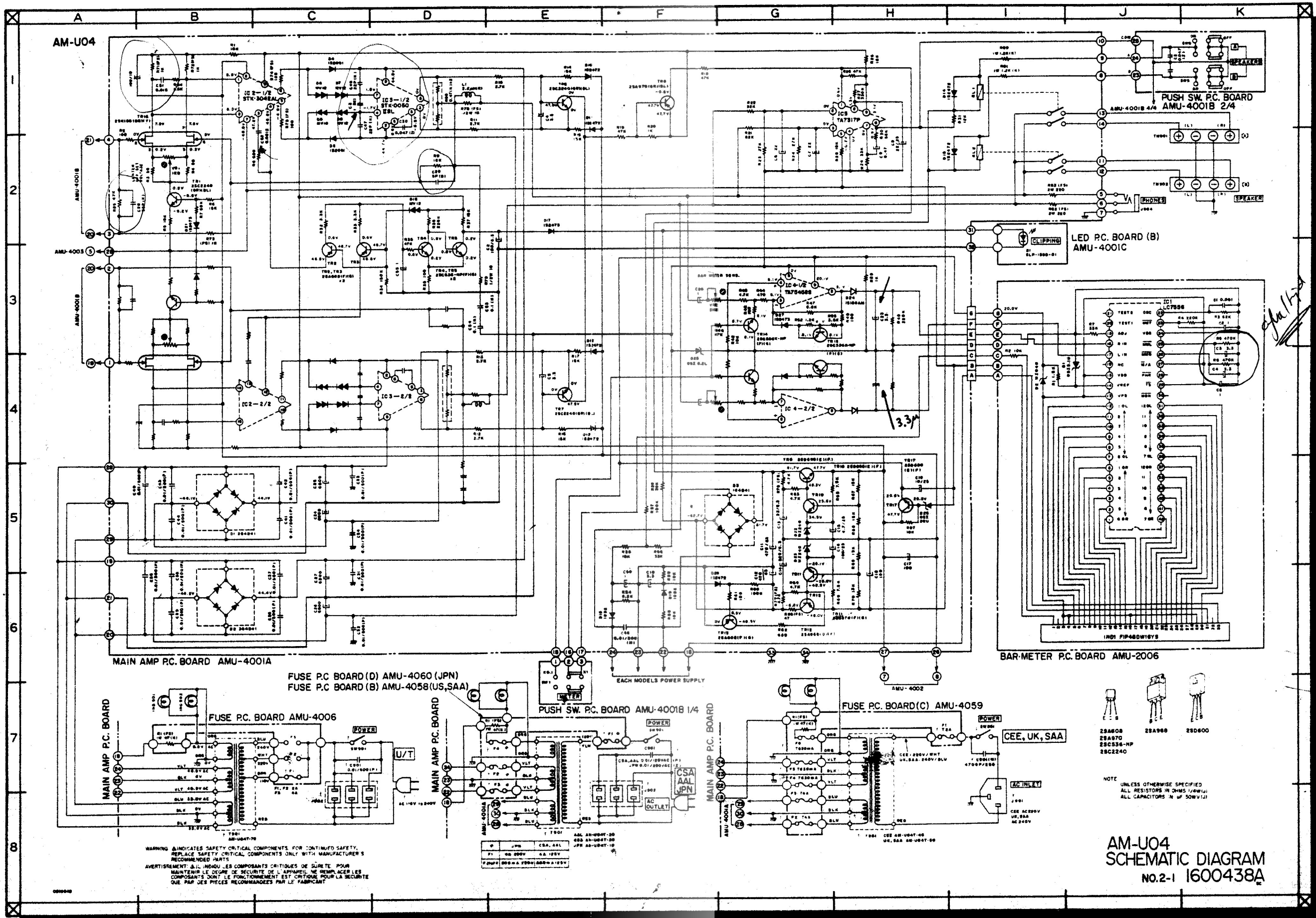
Chart-1

phono 16 → 2 (1c1)
 18 → 3 (1c1)
 → b
 → a



NOTE
 UNLESS OTHERWISE SPECIFIED
 ALL RESISTORS IN OHMS (AWW)
 ALL CAPACITORS IN μF (50WV)

AM-U04
 SCHEMATIC DIAGRAM
 NO. 2-2 1600439A



WARNING INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY. REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS.
 AVERTISSEMENT: &L; INDIQU LES COMPOSANTS CRITIQUES DE S&UOUILRTE POUR MAINTENIR LE DEGRÈ DE S&UOUILRTE DE L'APPAREIL. NE REMPLACER LES COMPOSANTS DONT LE FONCTIONNEMENT EST CRITIQUE POUR LA S&UOUILRTE QUE PAR DES PIÈCES RECOMMANDÈES PAR LE FABRICANT.

Q1	JPN	CSA, SAA
Q2	US, SAA	US, SAA
Q3	US, SAA	US, SAA

AM-U04
 SCHEMATIC DIAGRAM
 NO.2-1 1600438A

WZ 040 = 25V Zener
 WZ 240 = 20V Zener