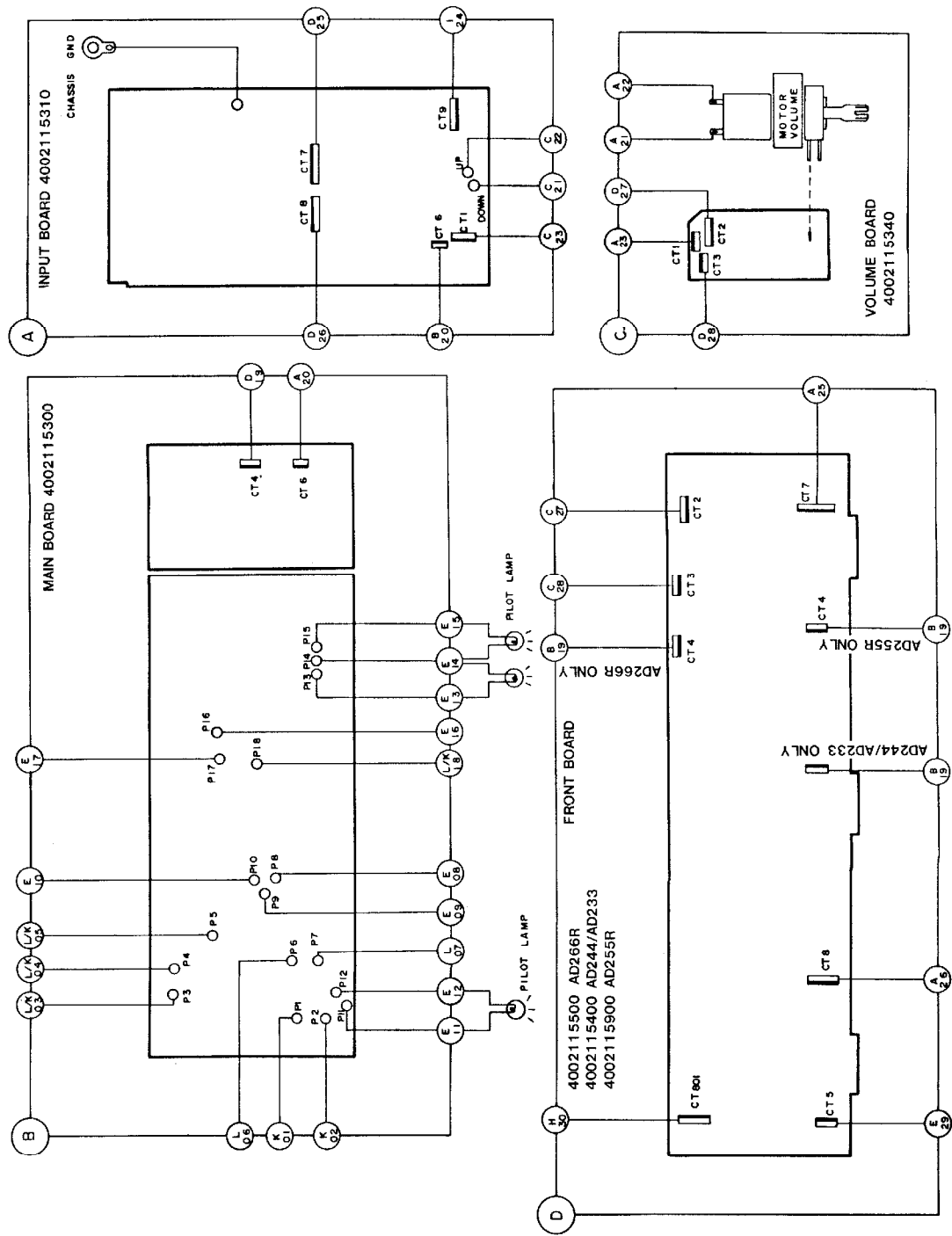
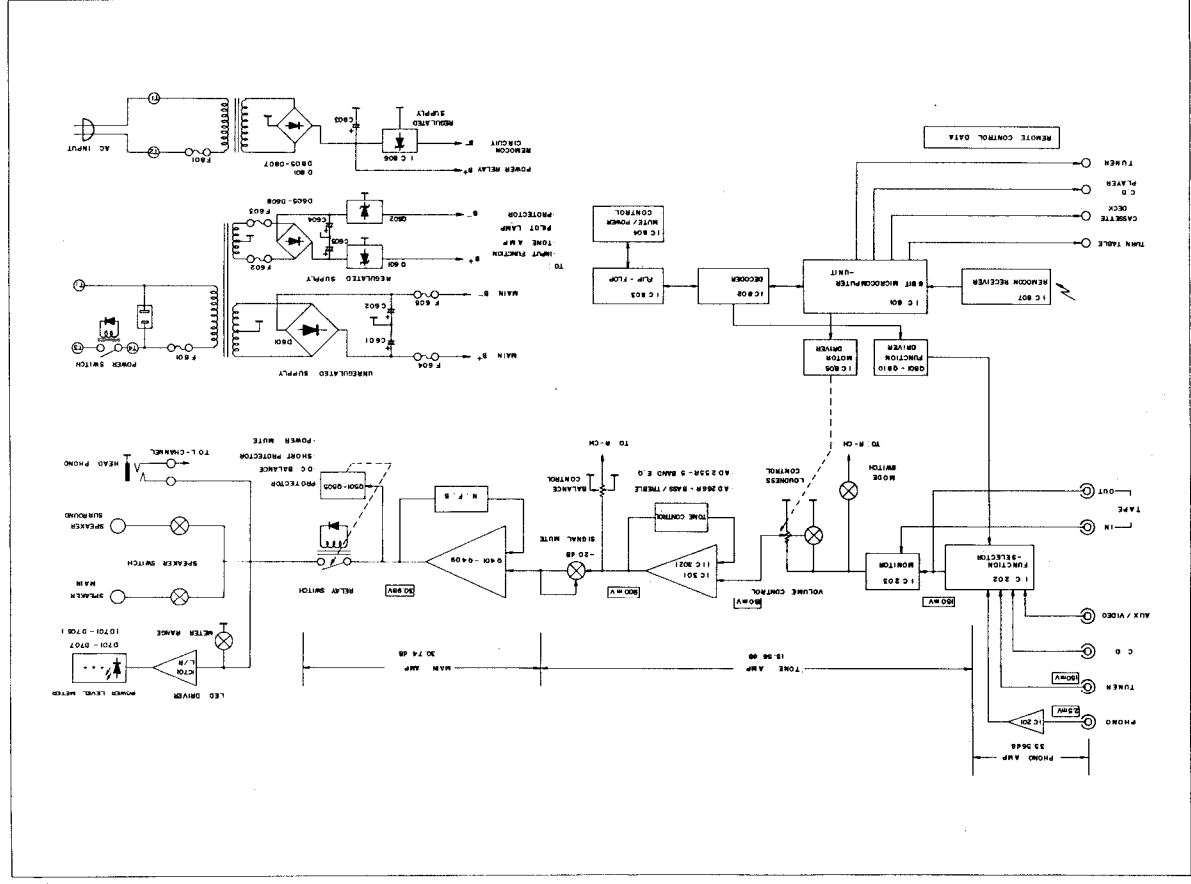


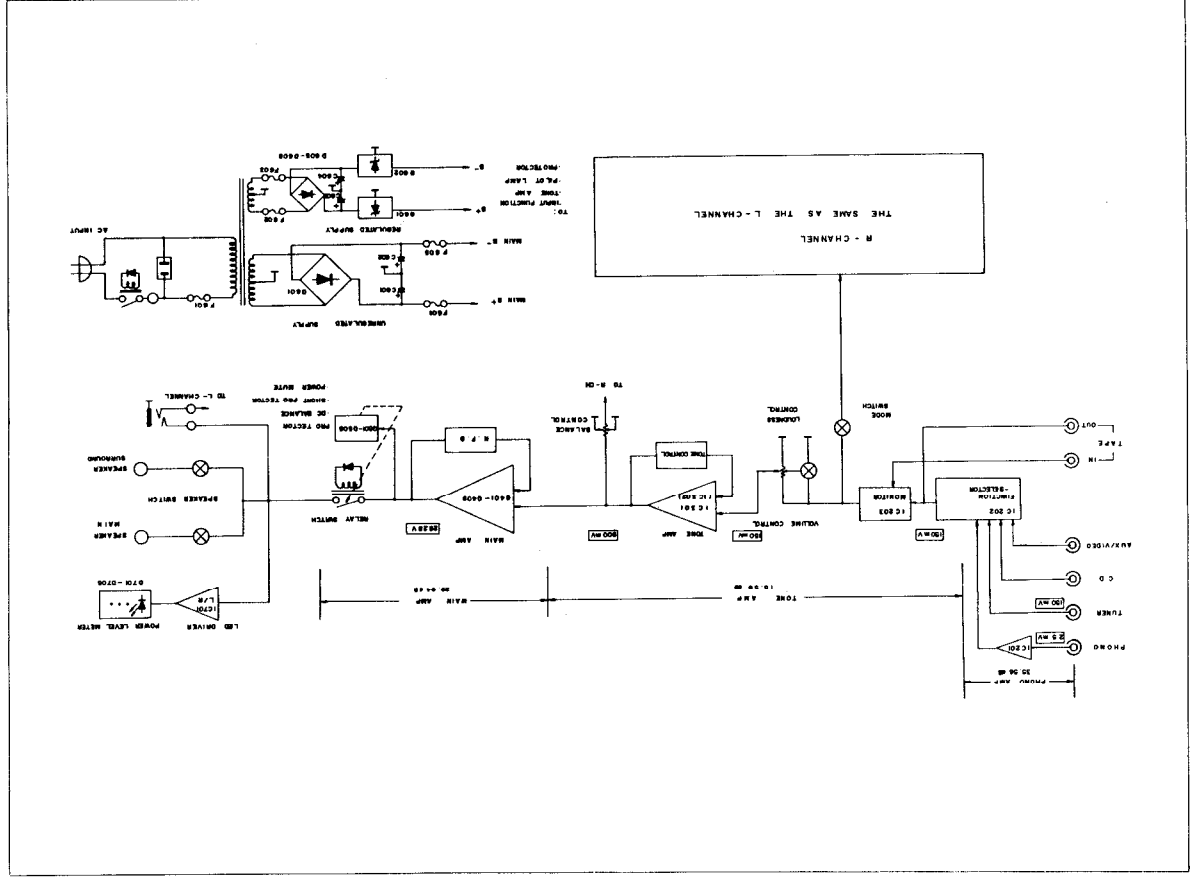
Point to Point Wiring Diagram (AD266R/AD255R/AD244/AD233)



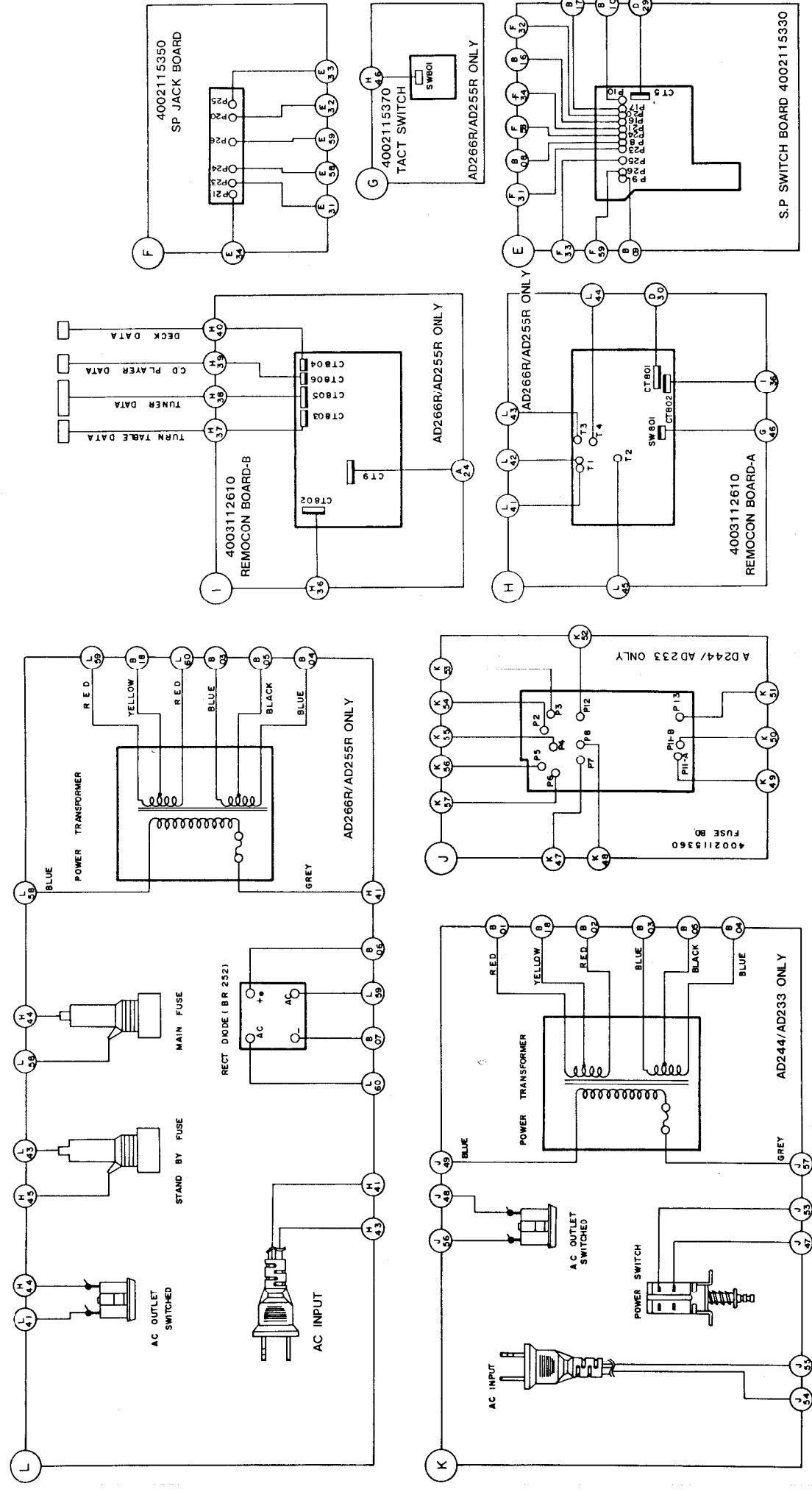
Block Diagram (AD255R AD266R)



Block Diagram (AD233/AD244)



Point to Point Wiring Diagram (AD266R/AD255R/AD244/AD233)



A

B

C

D

Schematic AD2

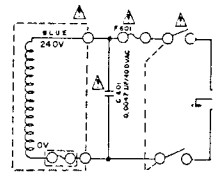
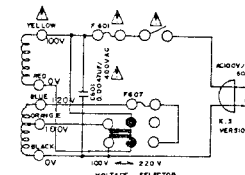
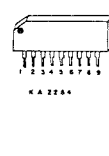
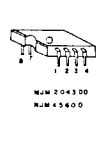
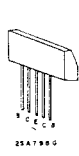
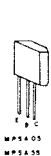
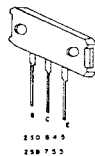
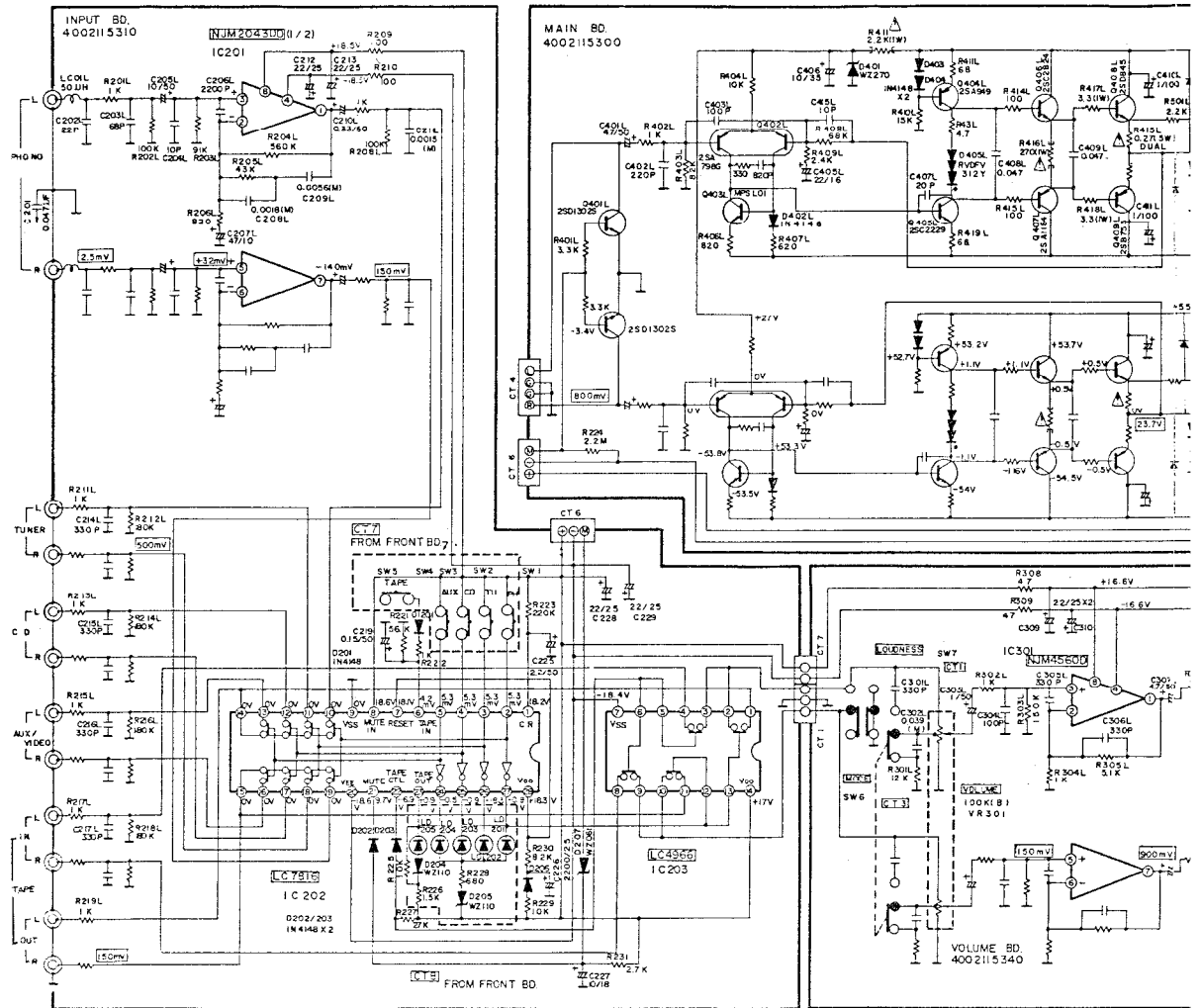
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MC-Service

A

B

C

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G

1



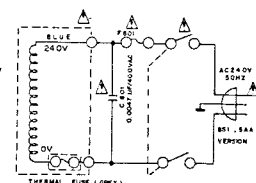
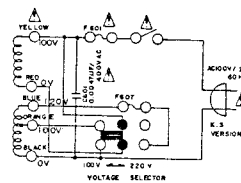
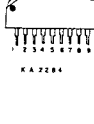
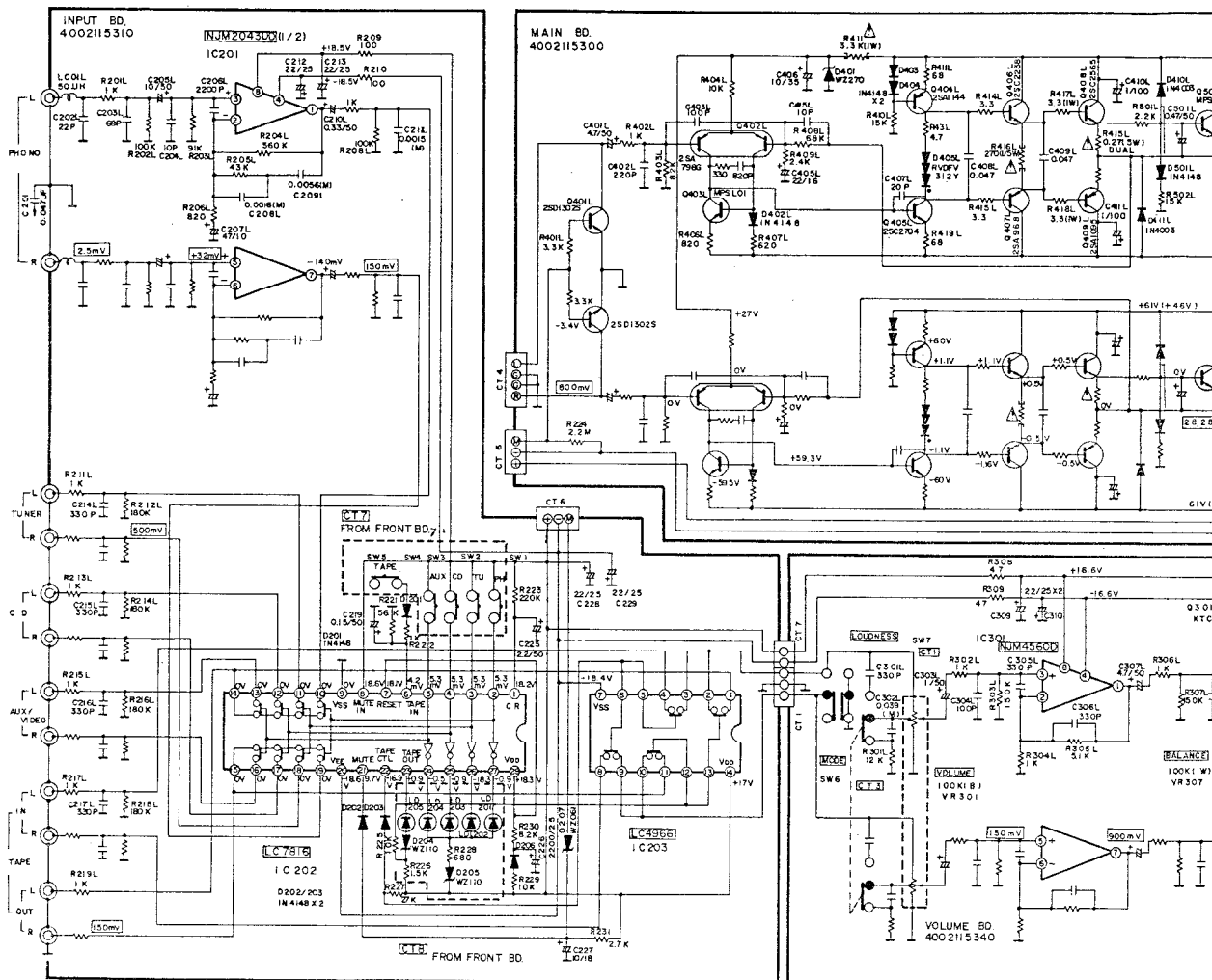
SERVICE INFORMATION

-
- The figure contains two schematic diagrams labeled RT1 and RT2.
- RT1:** A simple circuit diagram. On the left, there are three terminals labeled "5V", "GND", and "GROUND DIFFERENTIAL". These are connected to a vertical busbar. From this busbar, one line goes up through a switch to a terminal labeled "AC 240 V 200V". Another line goes down through a switch to a terminal labeled "981 - SAA VERSION".
 - RT2:** A more complex circuit diagram enclosed in a dashed box. It features several components:
 - A top section with a "BLUE 720V" label and a "650V" label, each with a switch and a terminal symbol.
 - A central vertical component labeled "0-250°F TEMP SENSOR".
 - A bottom section with a "THERMAL FUSE (SHR)" label and a switch.
 - On the right side, there's a terminal labeled "AC 240V 200V/0°C" and another labeled "EMERG V DISON".
 - Wiring connects these various components, including a "0-250°F TEMP SENSOR" also connected to the bottom of the main circuit loop.

G

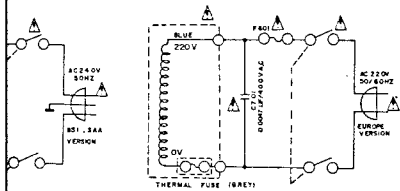
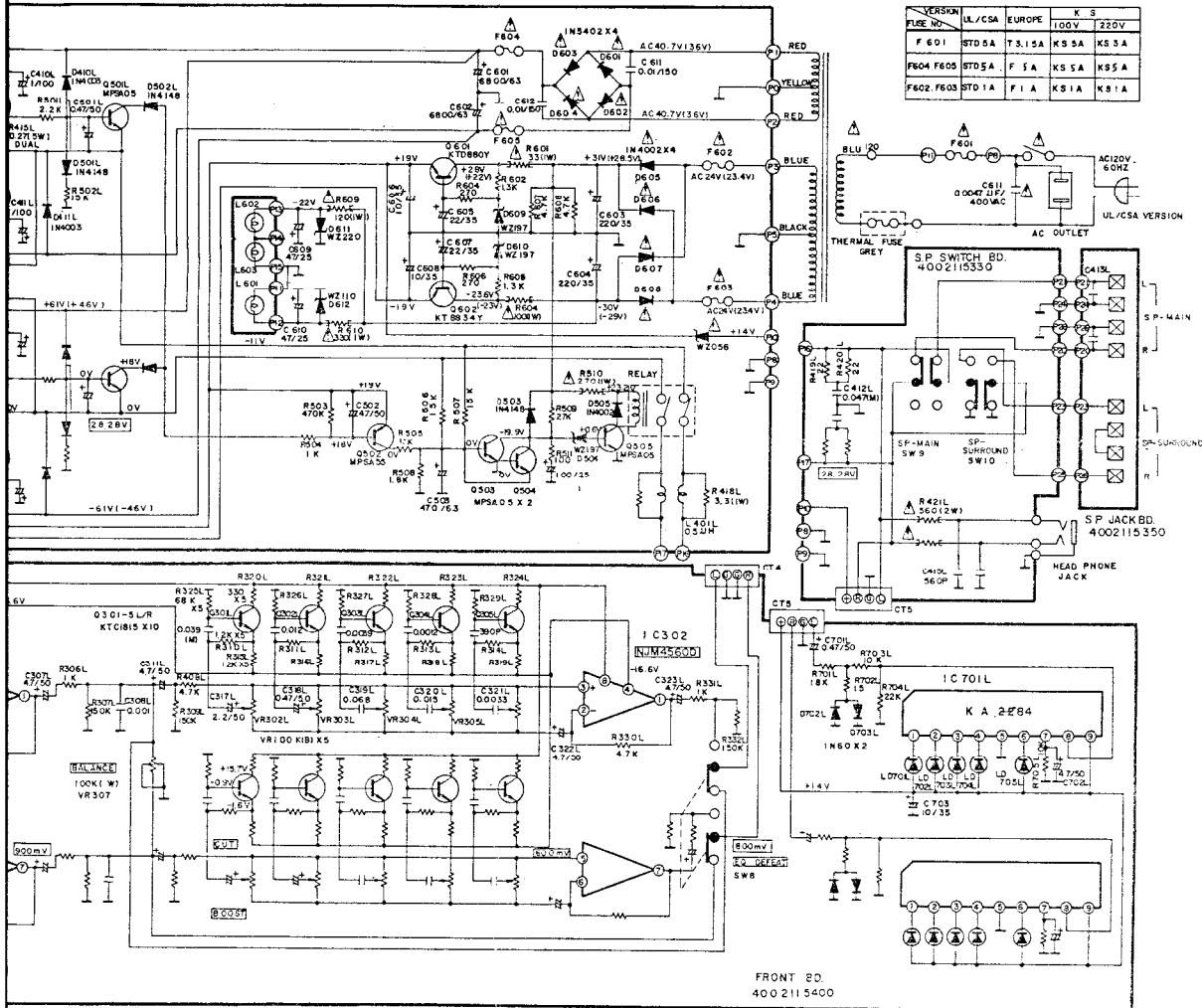
D

4



D

D E F G **atic Diagram** **AD244**



- SERVICE INFORMATION**
1. RESISTANCE VALUES ARE INDICATED IN OHMS UNLESS OTHERWISE SPECIFIED (K=1,000; M=1,000,000)
 2. CAPACITANCE VALUES ARE SHOWN IN MICROFARADS UNLESS OTHERWISE NOTED (P=PICO-MICROFARADS)
 3. COMPONENT VALUES ARE SUBJECT TO CHANGE WITHOUT NOTICES
 4. ALL VOLTAGES ARE REFERENCED TO GROUND UNDER THE FOLLOWING CONDITIONS
D.C. NO SIGNAL EXCEPT WHERE INDICATED
(A.C.) R.M.S. (AT 1KHZ, 8 OHM LOAD, FULL SIGNAL)
 5. PRECAUTIONS:
A) ALL REPLACEMENT COMPONENTS IDENTIFIED BY MUST BE REPLACED ONLY WITH ORIGINAL TYPE SPECIFIED BY THE MANUFACTURER AND INSTALLED AS THE ORIGINAL WITH SPACERS AND POSITIONED AWAY FROM ADJACENT COMPONENTS WHERE APPLICABLE.
B) ALL SOLDERING MUST BE DOWN IN A PROFESSIONAL MANNER USING SOLDER WITH ROSIN CORE ONLY.
C) ALL COVERS, SHIELDS AND INSULATING SPACERS MUST BE REPLACED BEFORE RETURNING APPLIANCE TO CUSTOMER.
D) A DAMAGED POWER SUPPLY CORD MUST BE REPLACED BEFORE RETURNING APPLIANCE TO CUSTOMER.
E) A DIELECTRIC TEST CONSISTING OF 100KV AC 60HZ IS TO BE APPLIED BETWEEN BOTH BLADES OF THE POWER SUPPLY CORD ATTACHMENT PLUG AND THE EXPOSED CONDUCTIVE SURFACE OF THE APPLIANCE FOR A PERIOD OF NOT LESS THAN ONE SECOND BEFORE RETURNING APPLIANCE TO CUSTOMER.
F) THE 3-WAY MARKED RESISTORS ARE MOUNTED ABOVE THE PCB ON SLEEVES

MC-Service

A

B

C

D

Schematic Diagram
AD2551

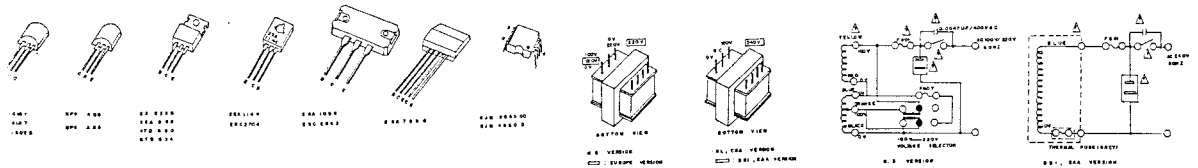
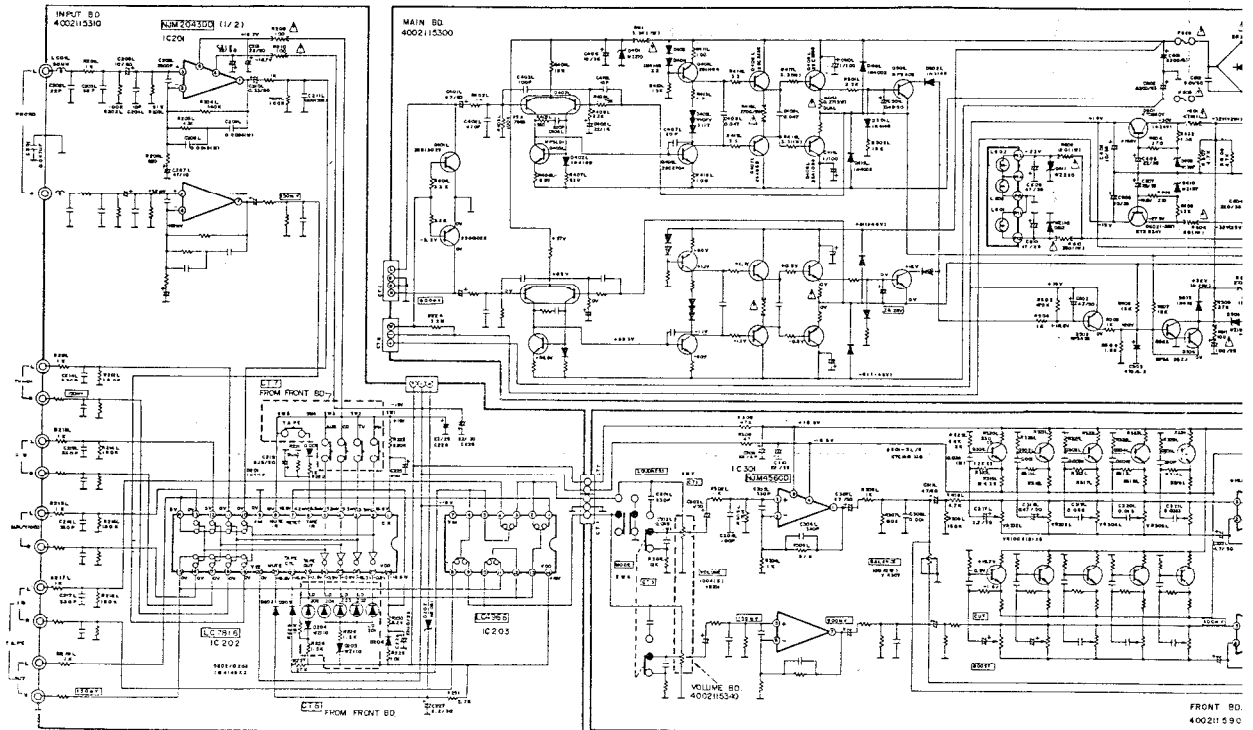
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MC-Service

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G

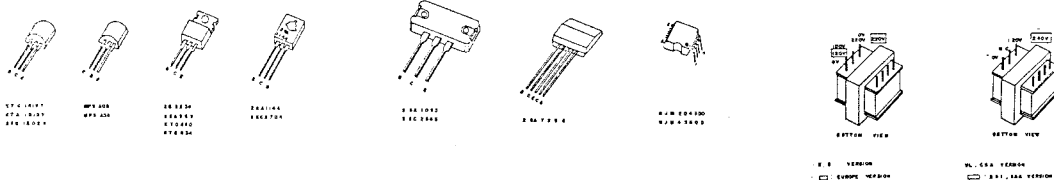
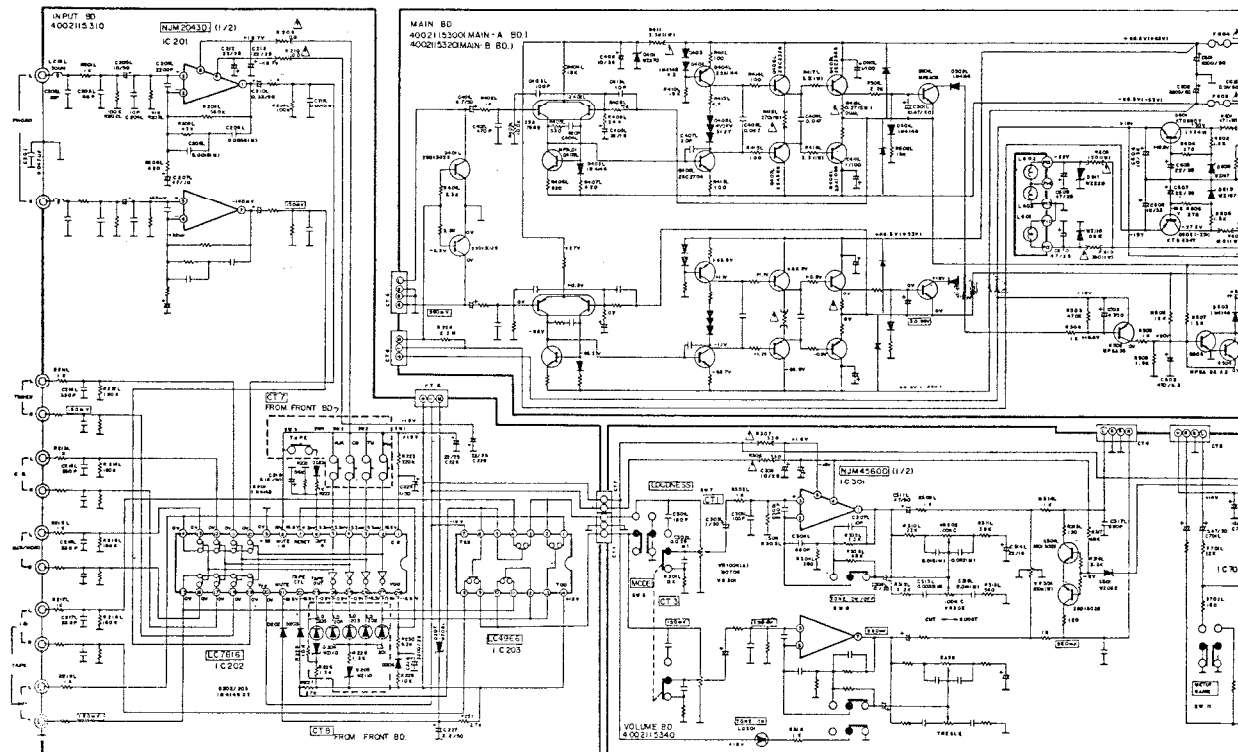
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MC-Service

