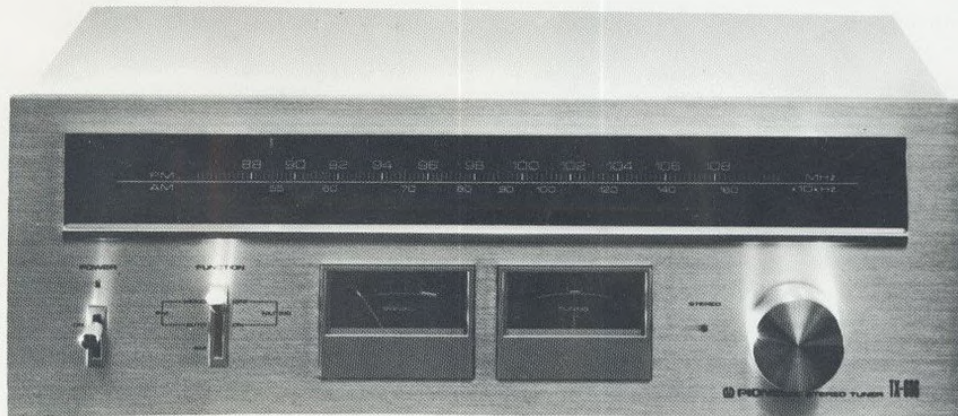


AM/FM STEREO TUNER

TX-6700 TX-606

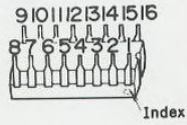
SERVICE MANUAL



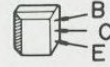
 PIONEER®

APPEARANCE OF TRANSISTORS AND ICs

HA 1197
PA1001-A
PA3001-A



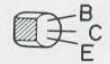
2SC535
2SC461



2SK61



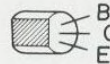
2SC945A



2SA725

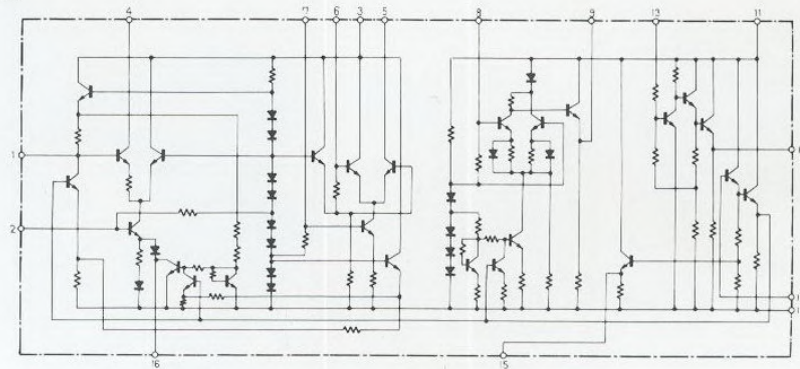


2SC1384



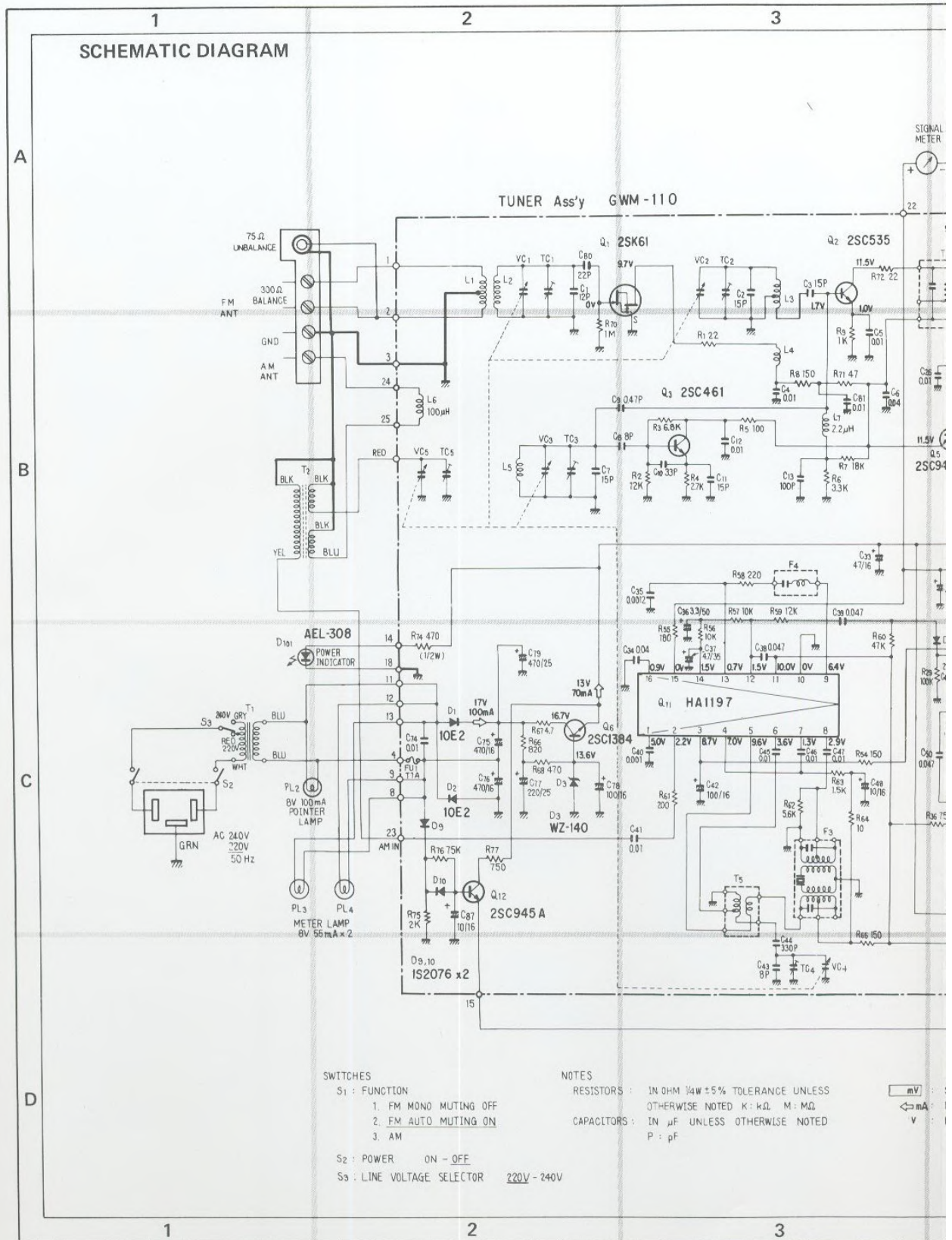
Circuit Diagram of IC

HA1197



SCHEMATIC DIAGRAM

TUNER Ass'y GWM-110



SWITCHES

S₁: FUNCTION

1. FM MONO MUTING OFF
2. FM AUTO MUTING ON
3. AM

S₂: POWER ON - OFF

S₃: LINE VOLTAGE SELECTOR 220V - 240V

NOTES

RESISTORS: IN OHM ¼W ±5% TOLERANCE UNLESS OTHERWISE NOTED K: k.Ω M: M.Ω
 CAPACITORS: IN μF UNLESS OTHERWISE NOTED
 P: pF

mV
 mA
 V

4

5

6

NOTE:

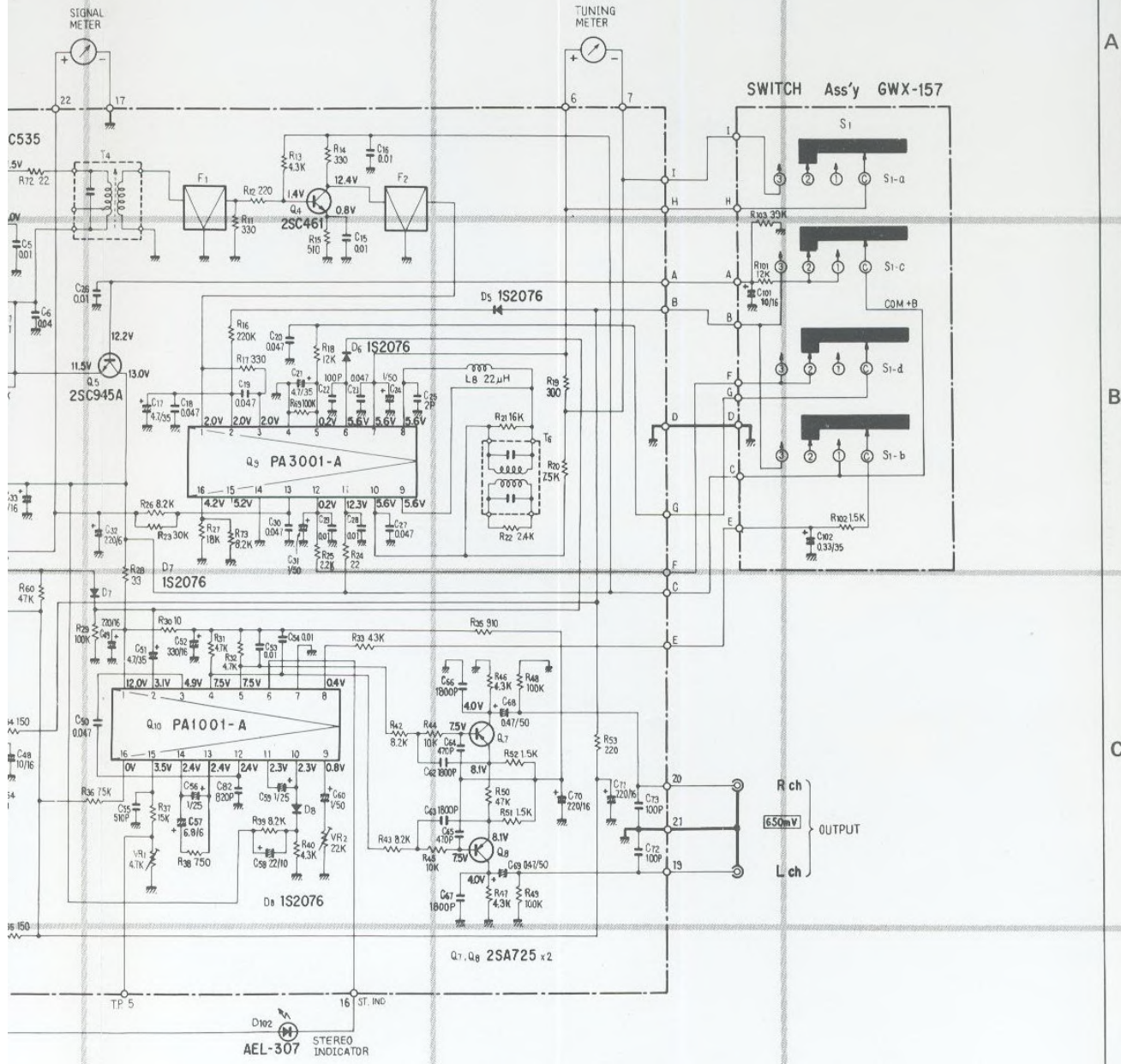
The indicated semiconductors are representative ones only. Other alternative semiconductors may be used and are listed in the parts list.

A

B

C

D



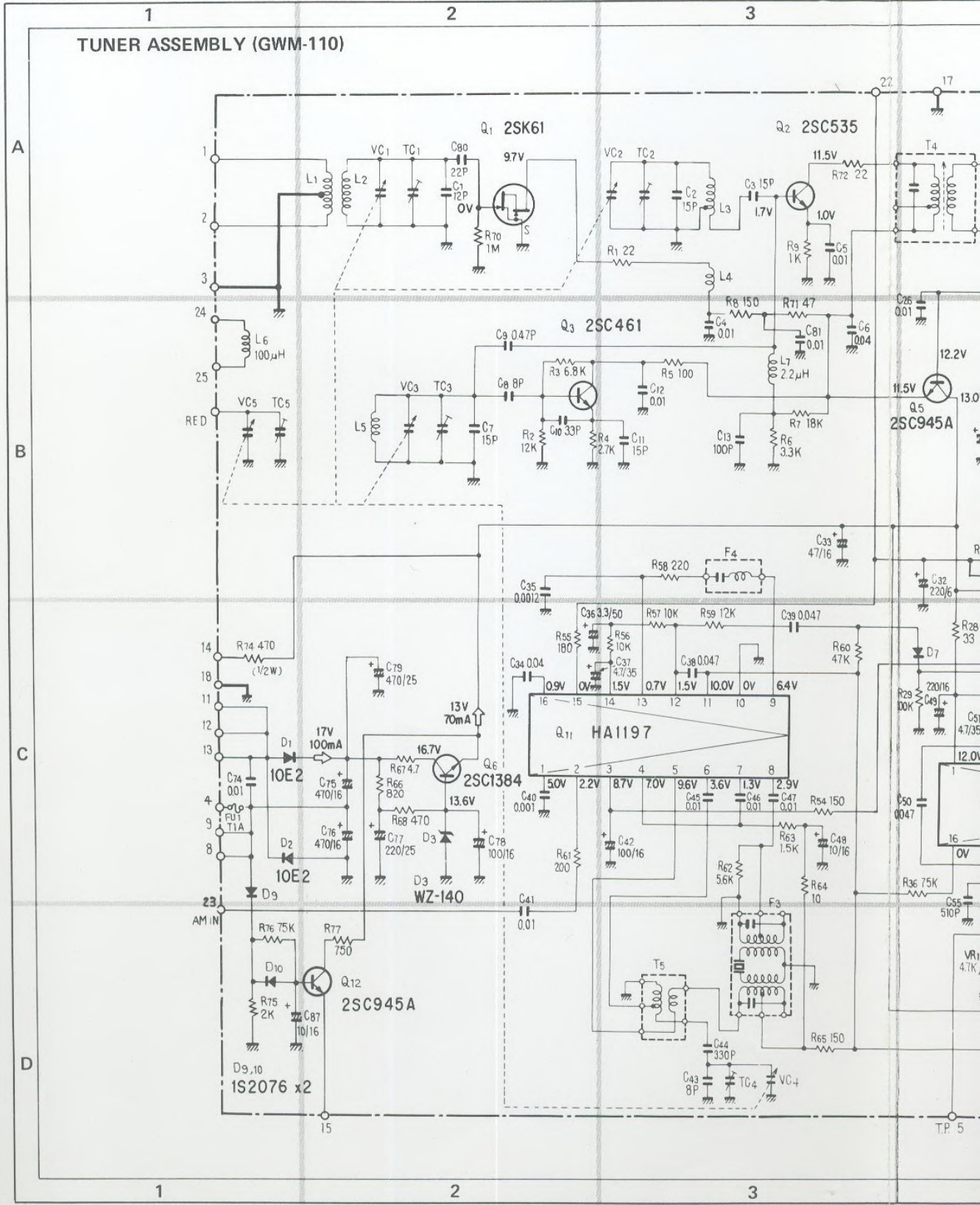
- mV : SIGNAL VOLTAGE AT 100% FM MOD (400Hz)
- mA : DC CURRENT AT NO INPUT SIGNAL
- V : DC VOLTAGE AT NO INPUT SIGNAL

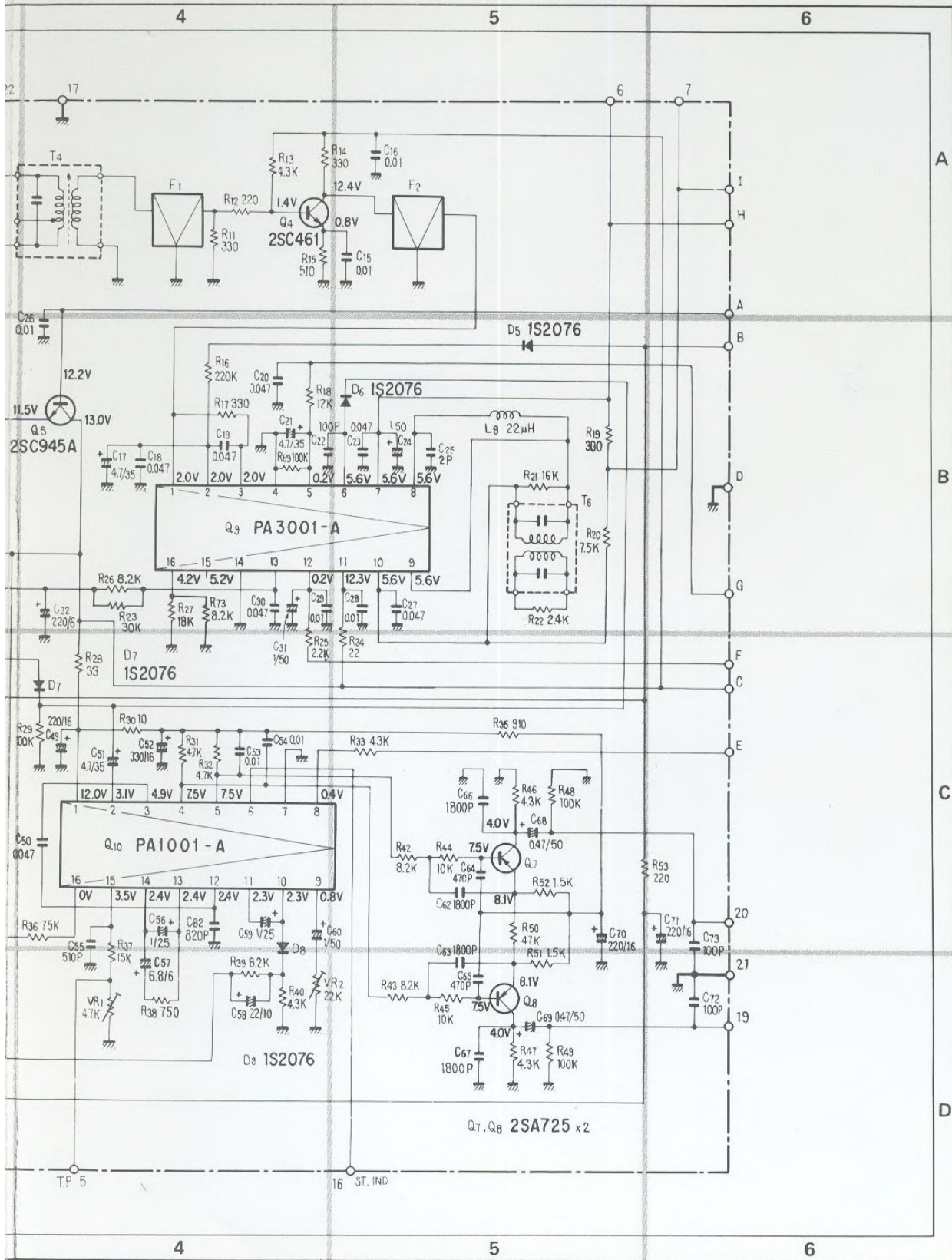
This is the basic schematic diagram, but the actual circuit may vary due to improvements in design.

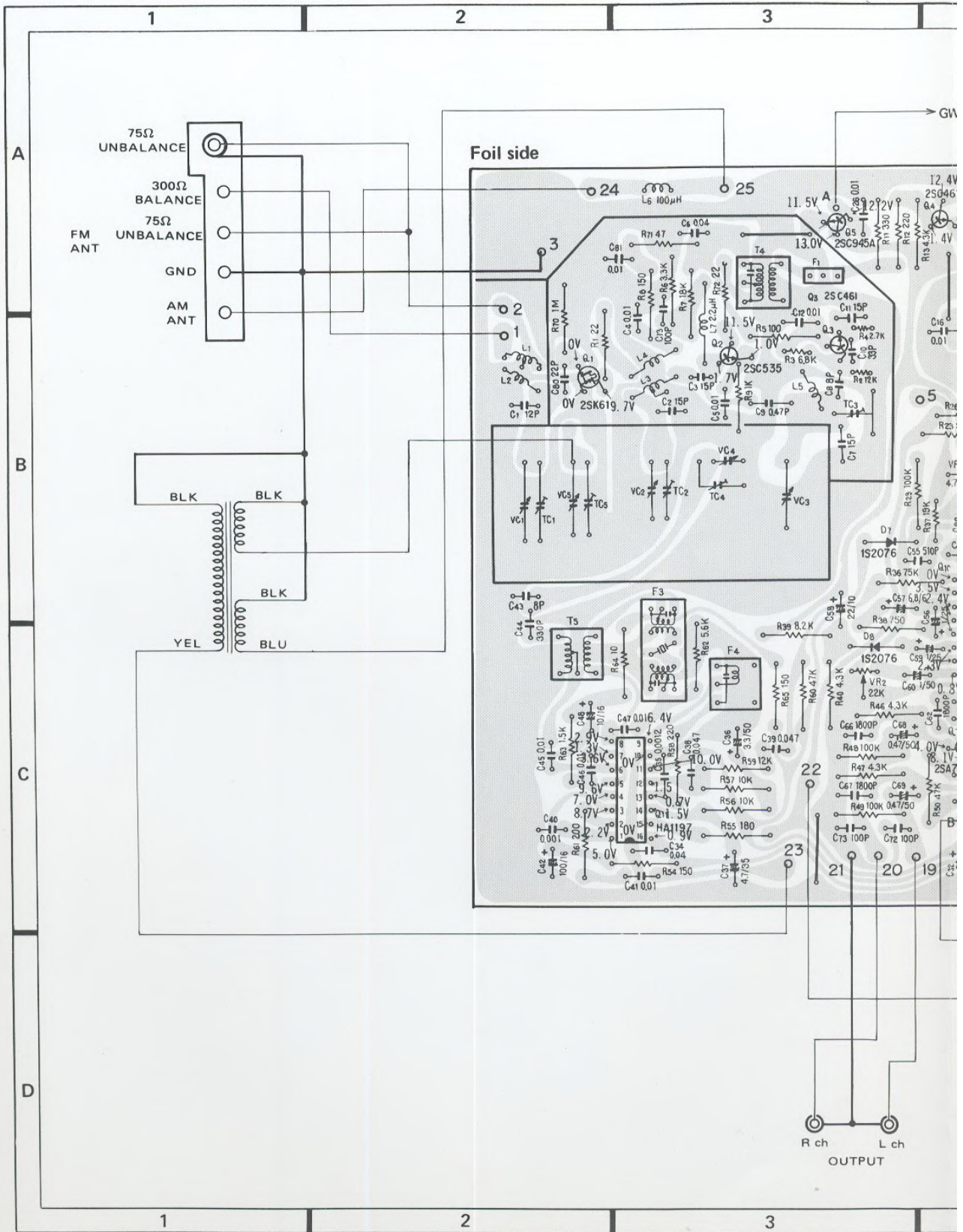
4

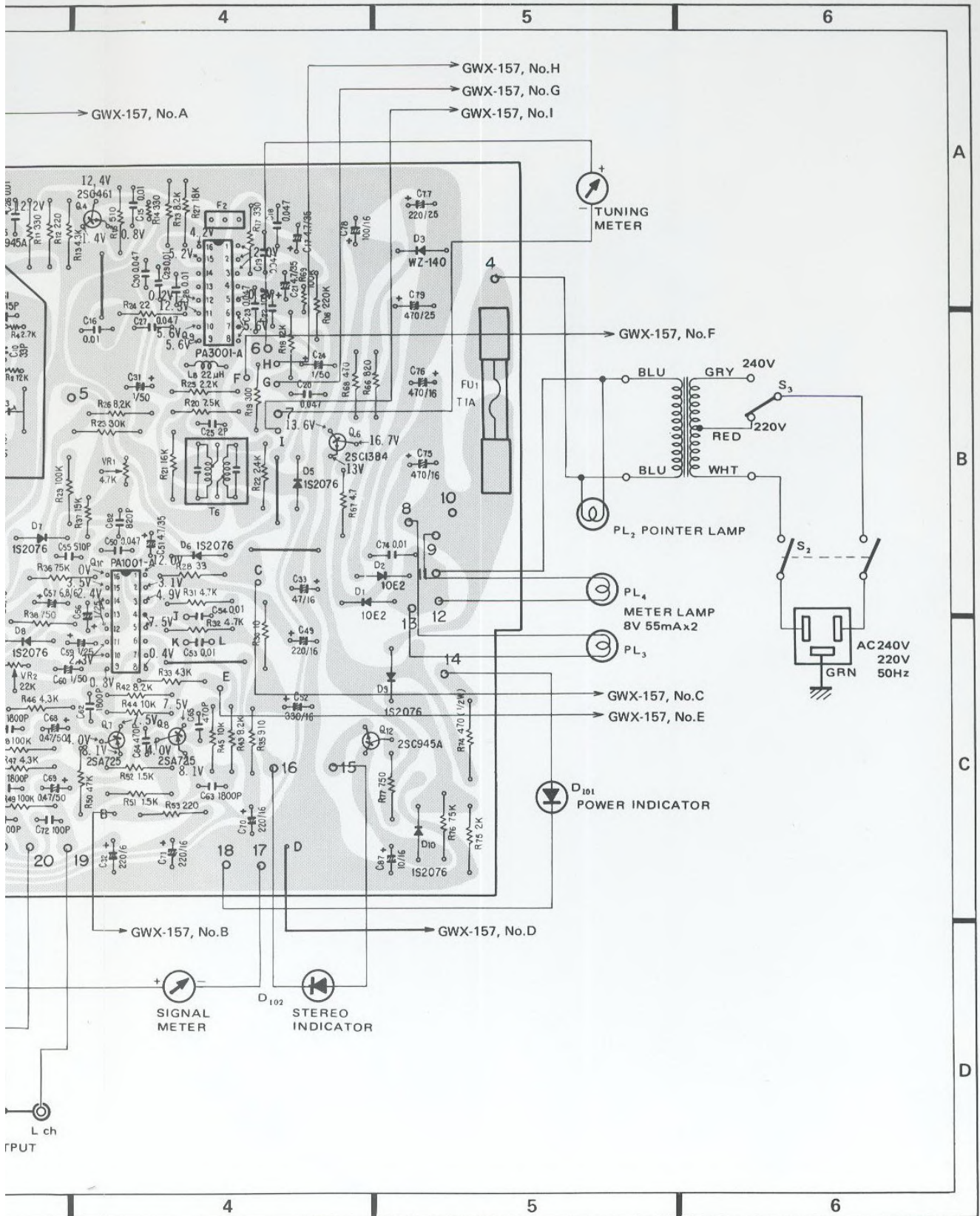
5

6

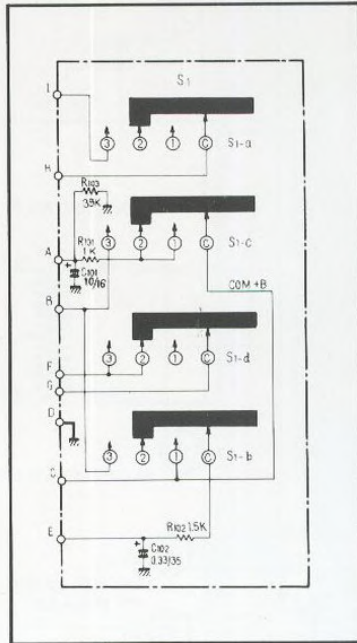






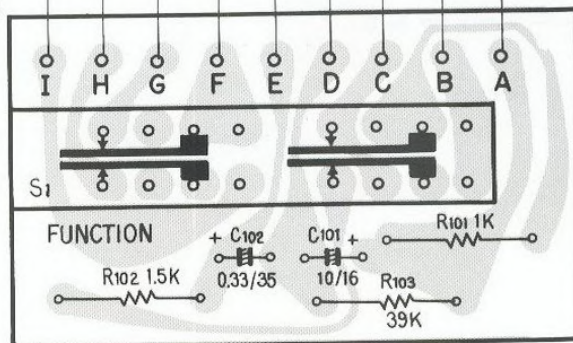


SWITCH ASSEMBLY (GWX-157)



- GWM-108, No. F ←
- GWM-108, No. G ←
- GWM-108, No. H ←
- GWM-108, No. I ←
- GWM-108, No. E →
- GWM-108, No. D →
- GWM-108, No. C →
- GWM-108, No. B →
- GWM-108, No. A →

Foil side



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