

CIRCUIT ADJUSTMENT (回路調整)

STEP ステップ	ADJUST ITEM 調整項目	PROCEDURE 電圧検出		ADJUST 調整箇所	REMARKS 調整・備考
		TEST EQ'PT 検出器	CONNECTING POINT 接続点		
EQUALIZER AMP ASSEMBLY (711-0010-00) イコライザアンプAss'y					
1	DC Balance of "L" Equalizer Amp. イコライザアンプ"L"DCバランス	V.O. Meter Set range to less than DC0.3V テスター	REC OUT "L" on rear panel バックパネルREC OUT "L"	VR 1	Adjust for "O" reading of V.O. Meter テスターの指示"O"に調整
2	DC Balance of "R" Equalizer Amp. イコライザアンプ"R"DCバランス	DC0.3V以下のレンジ	REC OUT "R" on rear panel バックパネルREC OUT "R"	VR 2	
POWER AMP ASSEMBLY (717-0012-00) パワーアンプAss'y					
1	Bias Current Adj. for L ch. Lch: バイアス電流	V.O. Meter Set range to less than DC0.3V テスター	(1)and(2) terminals of Cement Resistor セメント抵抗の両端(1)と(2)	VR 1	Adjust for DC +44mV reading of V.O. Meter テスターの指示 DC+44mVに調整する
2	Bias Current Adj. for R ch. Rch: バイアス電流	DC0.3V以下のレンジ	(1)and(2) terminals of Cement Resistor セメント抵抗の両端(1)と(2)	VR 2	

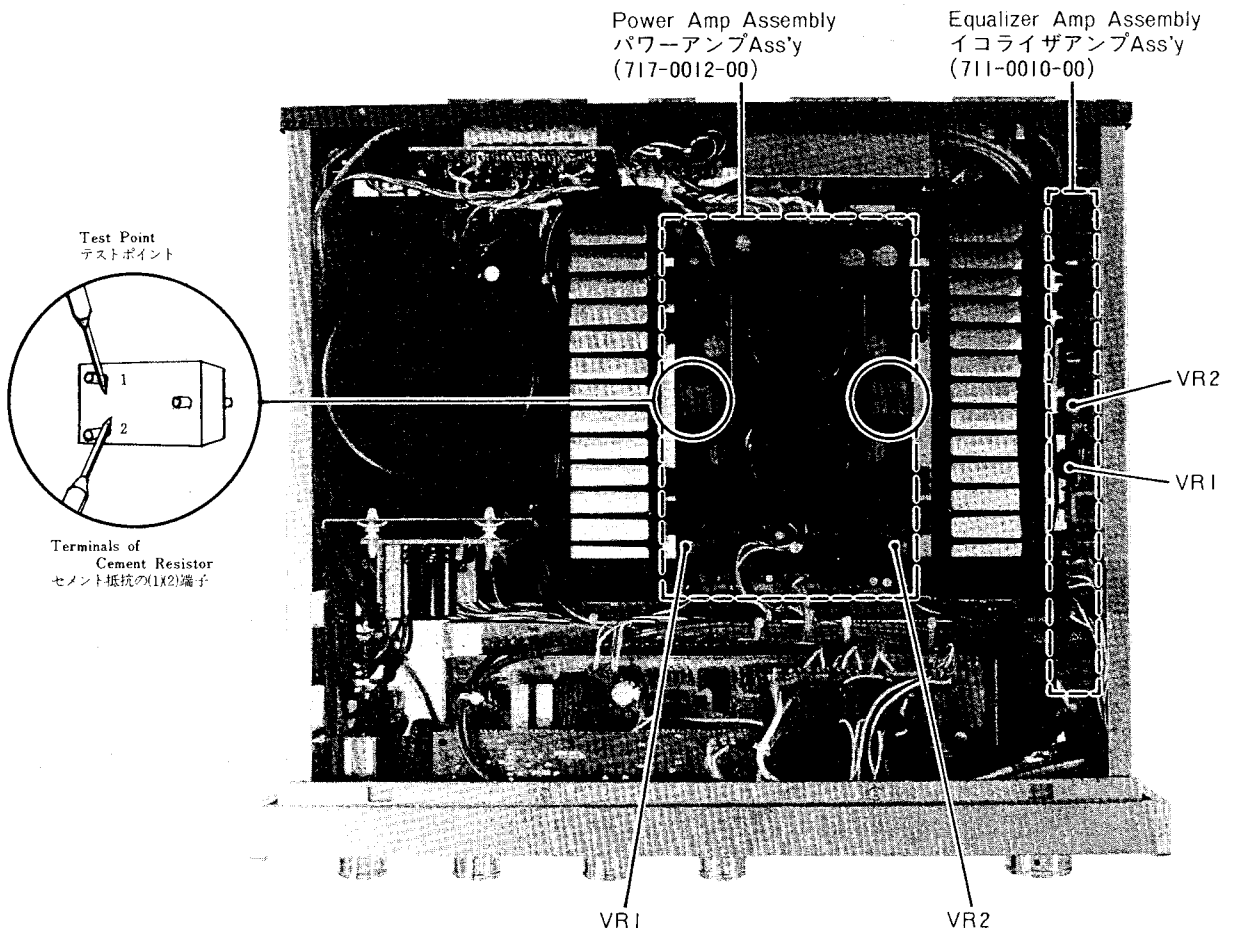
Notes ; ※1 Internal input resistance of volt-ohm meter should be higher than 10k ohms.
テスターは、入力抵抗10kΩ以上のものをお使い下さい。

※2 Following readjustment is not required when a whole Print Circuit Board has been changed. However, in case of any component parts on the Printed Circuit Board having been changed, apply readjustment according to the following table.

次の調整は、通常PCボードを変換した場合は不要ですが、PCボードの部品を交換した場合は、表に従って調整を行って下さい。

※3 In the DC Balance adjustment, though a normal volt-ohm meter can only indicate the offset balance, with a very small amount of meter scale, adjust it carefully so as the meter to indicate exact ZERO potential.

DCバランス(OFFSET)調整は、テスターで見た場合は微小な範囲でしか動きませんので、注意してテスターの指針が全く動かない程度に調整して下さい。

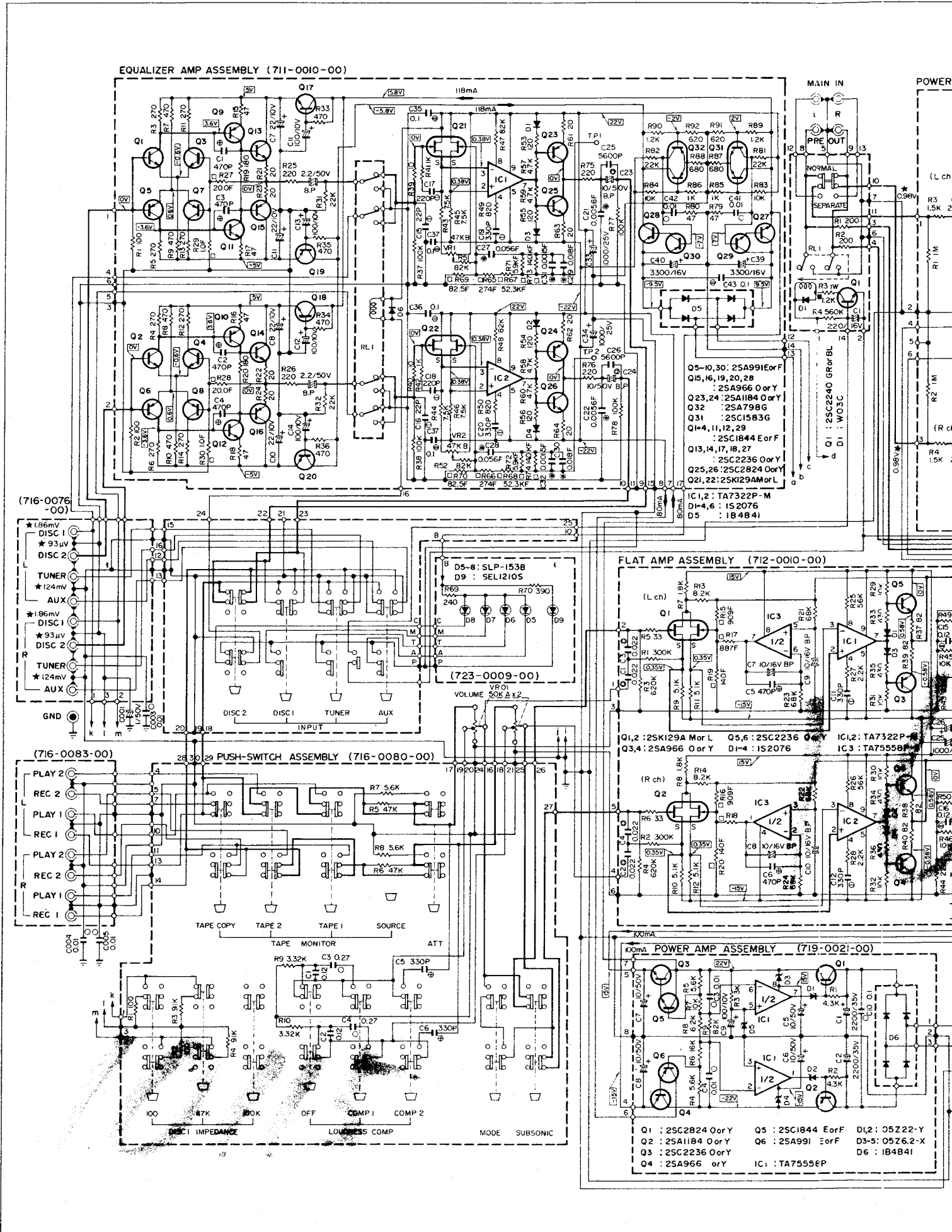


Accuphase E-204 SCHEMATIC DIAGRAM

NOTES

1. The heavy lines on the schematic denote the signal path.
2. Big spots denote the ground.
3. The mark of capacitors and resistors on the schematic are...
 - CERAMIC CAPACITORS.
 - ⊙ MICA CAPACITORS.
 - ⊖ TANTALUM SOLID CAPACITORS.

- METALLIZED FILM CAPACITORS
- ⊙ POLYSTYRENE FILM CAPACITOR
- ⊙ METALLIZED POLYESTER FILM CAPACITORS
- ⊙ METALLIZED POLYPROPYLENE FILM CAPACITORS
- ⊙ WIRE WOUND RESISTORS
- ⊙ SOLID RESISTORS

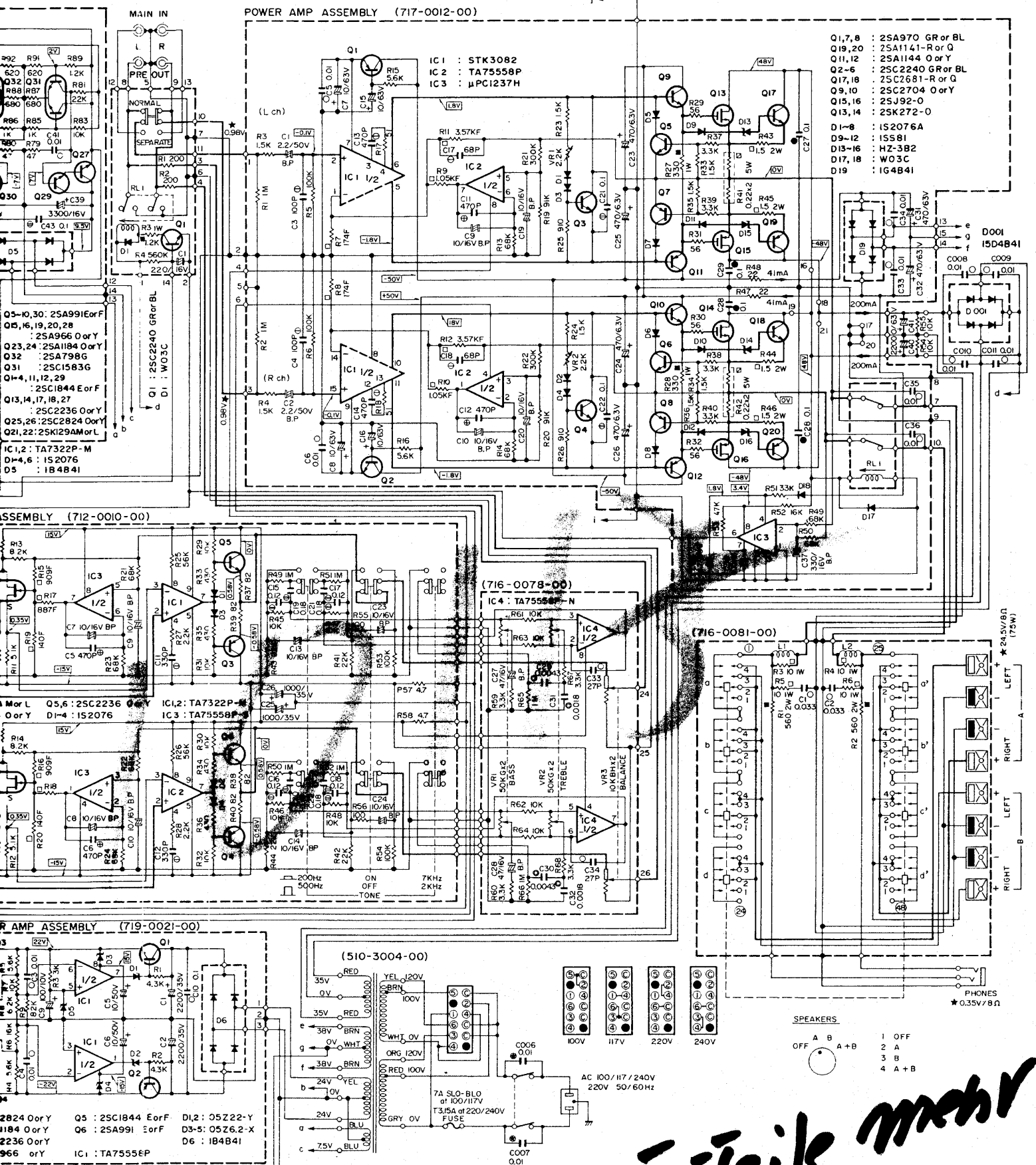


the signal path.
the schematic are...

- METALLIZED FILM CAPACITORS.
- POLYSTYRENE FILM CAPACITORS.
- ⊗ METALLIZED POLYESTER FILM CAPACITORS.
- ⊗ METALLIZED POLYPROPYLENE FILM CAPACITORS.
- ⊗ WIRE WOUND RESISTORS
- ⊗ SOLID RESISTORS

- METAL FILM RESISTORS.
 - OXIDE METAL FILM RESISTORS.
 - ▣ METAL PLATE RESISTORS
- Unless otherwise specified : Capacitors are ELECTROLYTIC types.
Resistors are CARBON FILM types
1.4 watt and ±5% tolerance.

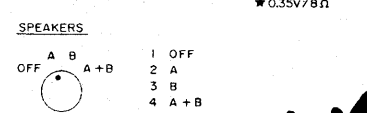
4. VOLTAGE : Operating with no input.
★ Indicates respective voltage reading when an input of 1kHz, 93 μV is fed to "DISC 1" with Head Amp at ON
5. CURRENT : Operating with no input.



- Q1,7,8 : 2SA970 GR or BL
- Q19,20 : 2SA1141-R or Q
- Q11,12 : 2SA1144 O or Y
- Q2-6 : 2SC2240 GR or BL
- Q17,18 : 2SC2681-R or Q
- Q9,10 : 2SC2704 O or Y
- Q15,16 : 2SJ92-0
- Q13,14 : 2SK272-0
- D1-8 : IS2076A
- D9-12 : IS581
- D13-16 : HZ-3B2
- D17,18 : W03C
- D19 : 1G4B41

- Q5,6 : 2SC2236 O or Y
- Q1-4 : IS2076
- IC1,2 : TA7322P-M
- D1-4,6 : IS2076
- D5 : 1B4B41

- Q5,6 : 2SC1844 E or F
- Q6 : 2SA991 E or F
- D1,2 : OSZ22-Y
- D3-5 : OSZ6.2-X
- D6 : 1B4B41
- IC1 : TA7555EP



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am may be changed in case of performance improvement.