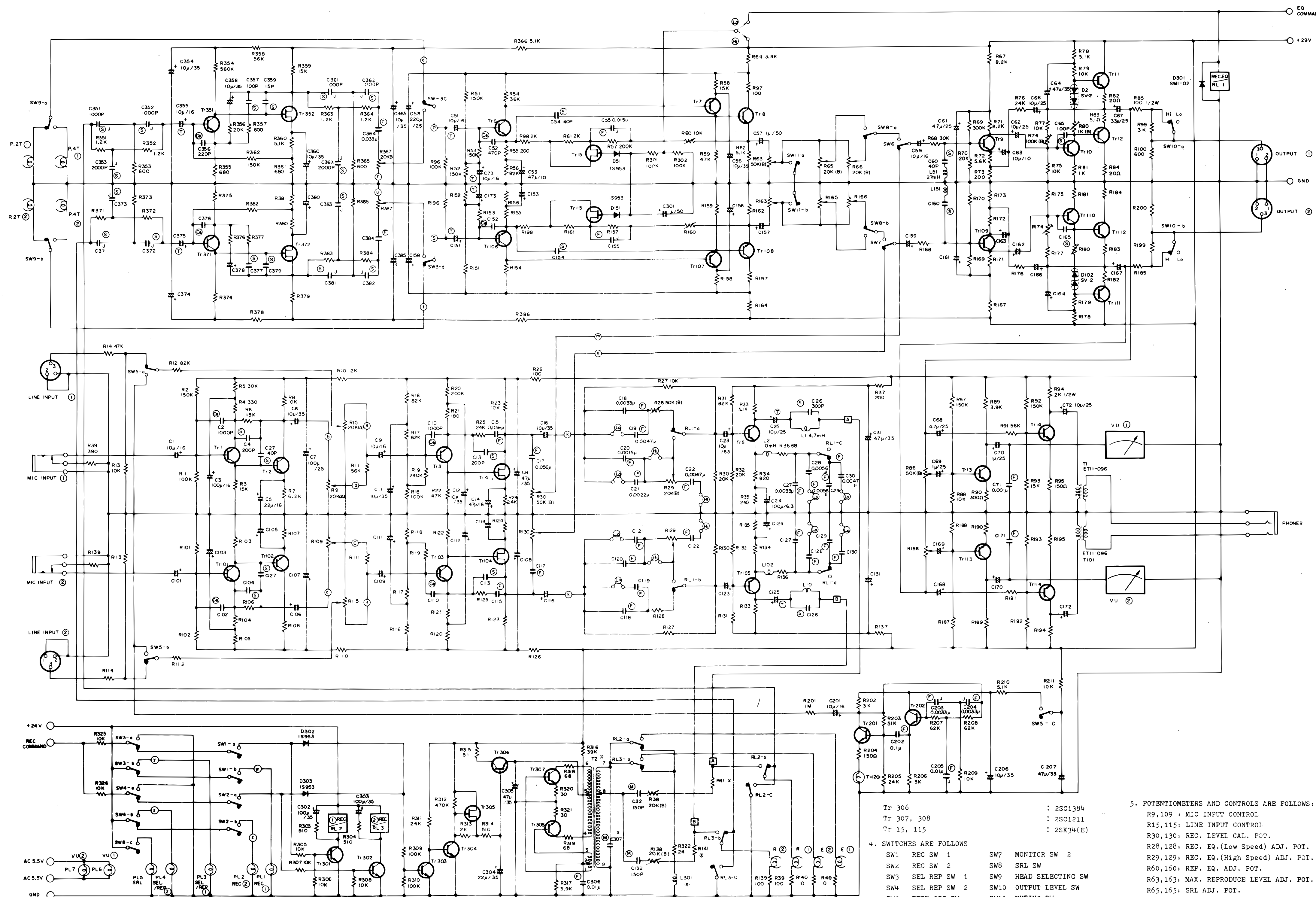


RECORD/REPRODUCE ELECTRONICS (AF230A)



NOTES 1. UNLESS OTHERWISE INDICATED:
ALL RESISTORS VALUES ARE IN OHM, 1/2WATT, 5%.
ALL CAPACITORS VALUES ARE IN FARADS, 10%.

2. LETTER SYMBOLS ARE FOLLOWS:
P : MYLAR FILM CAPACITOR
M : MICA FILM CAPACITOR
T : TANTALUM ELE CAPACITOR
S : POLYSTYLENE FILM CAPACITOR
C : CERAMIC CAPACITOR
J : TOLERANCE $\pm 5\%$

3. TRANSISTORS ARE FOLLOWS

Tr 1, 101, 3, 103, 7, 107,	: 2SA666
Tr 2, 102, 6, 106, 8, 108, 9, 109, 351, 371,	: 2SC644
Tr 4, 104, 352, 372,	: 2SK34(D)
Tr 5, 105, 10, 110, 13, 113, 14, 114, 303, 304:	: 2SC828A
Tr 11, 111,	: 2SC1318
Tr 12, 112,	: 2SA720
Tr 201, 202,	: 2SC828
Tr 301, 302,	: 2SC373
Tr 305	: 2SK34(C)

4. SWITCHES ARE FOLLOWS

SW1 REC SW 1	SW7 MONITOR SW 2
SW2 REC SW 2	SW8 SRL SW
SW3 SEL REP SW 1	SW9 HEAD SELECTING SW
SW4 SEL REP SW 2	SW10 OUTPUT LEVEL SW
SW5 TEST OSC SW	SW11 MUTING SW
SW6 MONITOR SW 1	

5. POTENTIOMETERS AND CONTROLS ARE FOLLOWS:

R9,109 : MIC INPUT CONTROL
R15,115 : LINE INPUT CONTROL
R30,130 : REC. LEVEL CAL. POT.
R28,128 : REC. EQ.(Low Speed) ADJ. POT.
R29,129 : REC. EQ.(High Speed) ADJ. POT.
R60,160 : REP. EQ. ADJ. POT.
R63,163 : MAX. REPRODUCE LEVEL ADJ. POT.
R65,165 : SRL ADJ. POT.
R66,166 : LINE OUTPUT LEVEL CONTROL
R74,174 : BALANCE ADJ. POT.
R80,180 : IDLING CURRENT ADJ. POT.
R86,186 : VU METER CAL. POT.
R38,138 : REC. BIAS CURRENT ADJ. POT.

6. DIFFERENCE OF EACH MODEL ARE FOLLOWS:

*	2S, 2SD TYPE	4S, 4SD TYPE
T2	ET-51-177	ET-51-112
C307	0.01 μ /500	0.003 μ /500
L301	0.68mH	1.8mH
R41,141	0 Ω (short)	10k Ω