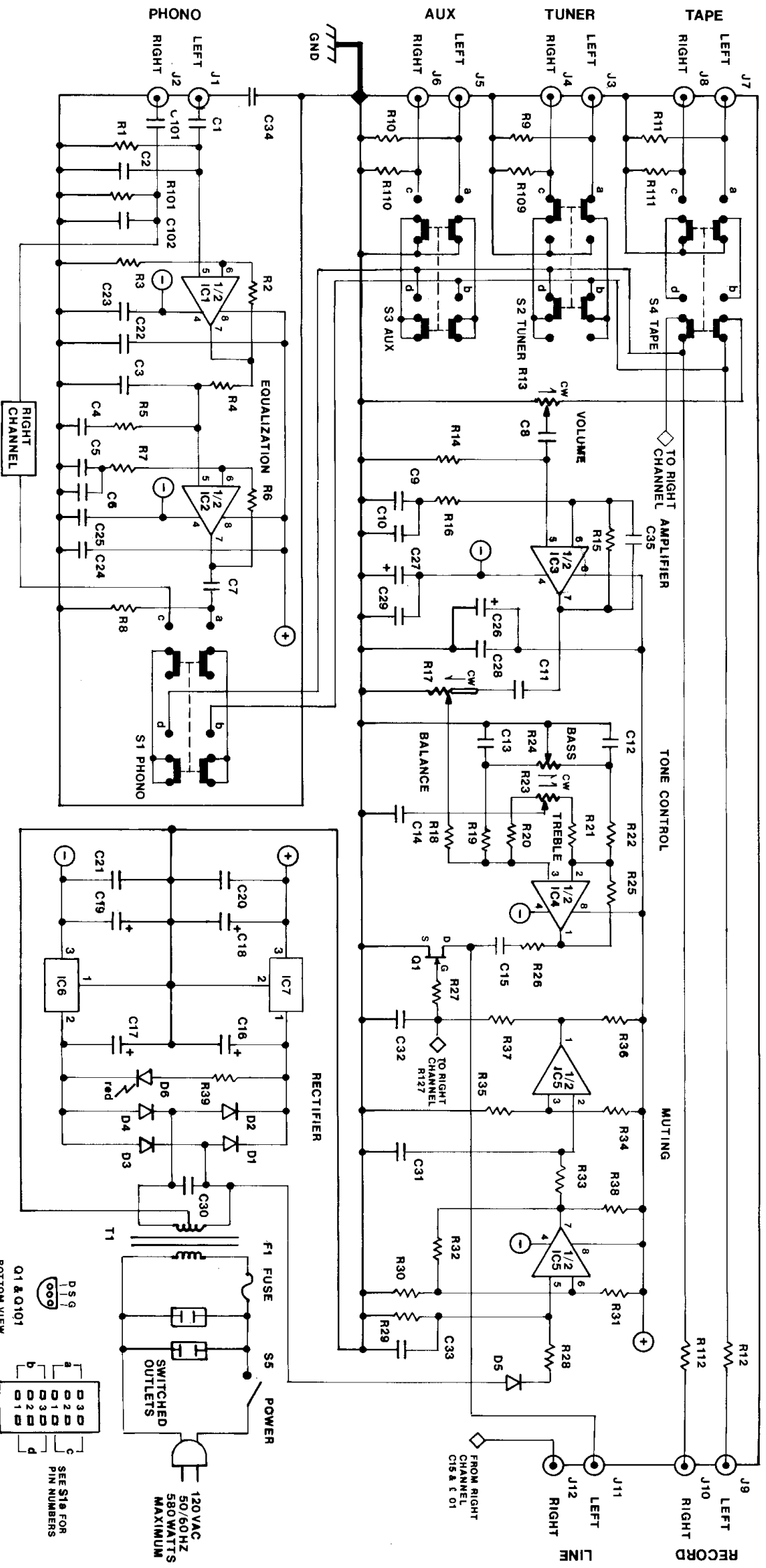
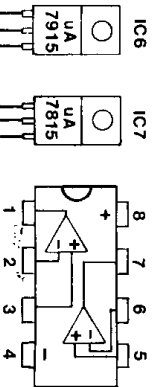


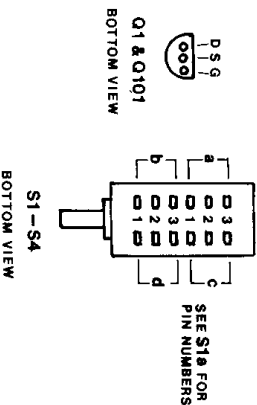


NOTES:

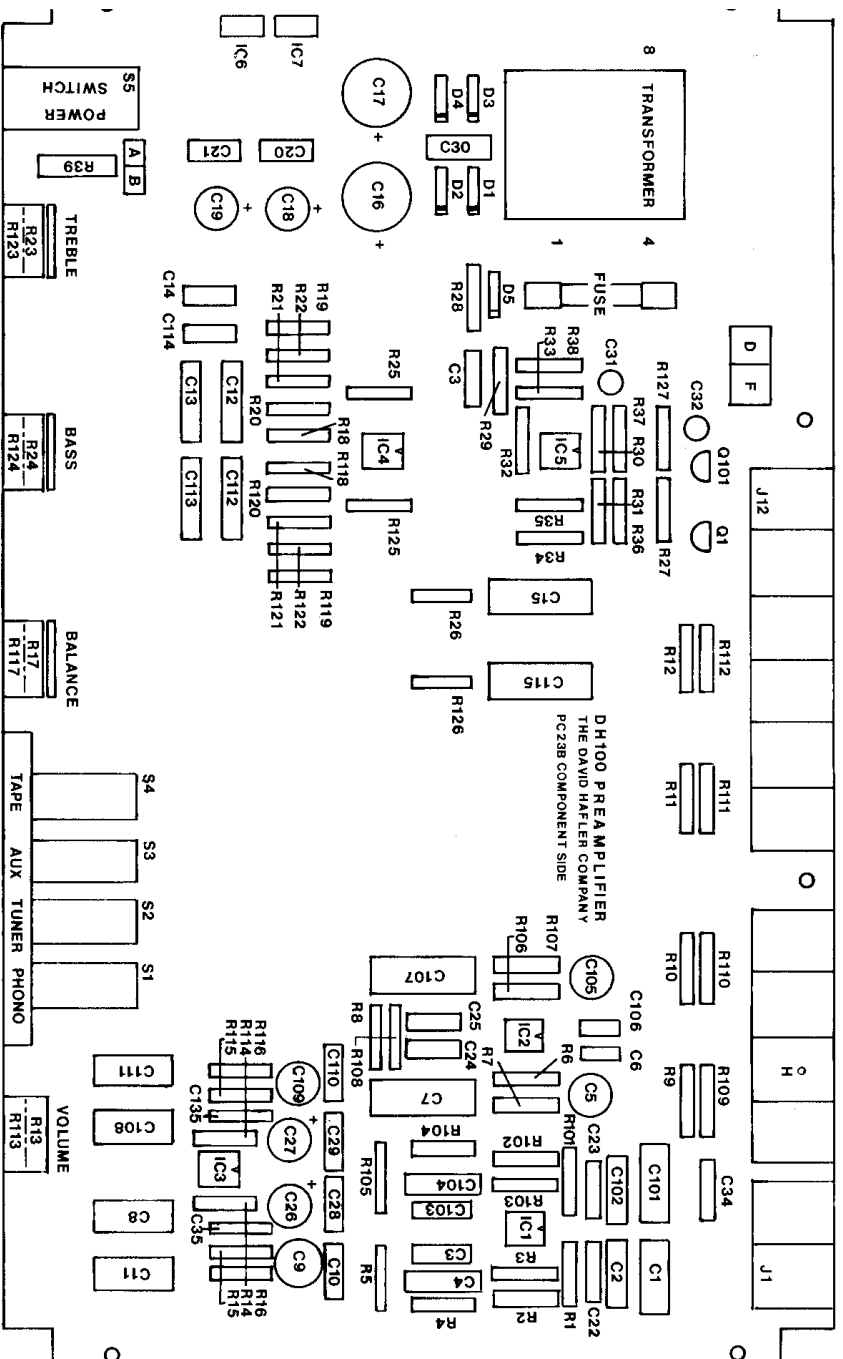
- 1- Left channel shown. Right channel part numbers add 100.
- 2- S2 shown depressed / TUNER selected.



PREAMPLIFIER DH100 SCHEMATIC DIAGRAM PC23B SERIES 2



(The following resistors are metal film, 1/4W, 1% unless noted.)



H100 COMPONENT LIST

	Part No.		Part No.			
101 Capacitor, polycarbonate.	1.0 MFD/100V	CC126	C22,23	Capacitor, polypropylene.	0.033 MFD/160V	CP138
102 Capacitor, polypropylene.	120 pFD/160V	CP112	C24,25	Capacitor, polypropylene.	0.033 MFD/160V	CP138
103 Capacitor, polypropylene.	0.027 MFD/160V	CP141	C26,27	Capacitor, electrolytic.	470 MFD/25V	CL111
104 Capacitor, polypropylene.	0.08 MFD/160V	CP142	C28,29	Capacitor, polypropylene.	0.033 MFD/160V	CP138
105 Capacitor, electrolytic, NP.	220 MFD/10V	CN112	C30	Capacitor, ceramic disk.	0.005 MFD/1000V	CZ113
106 Capacitor, polypropylene.	0.033 MFD/160V	CP138	C31,32	Capacitor, electrolytic, NP.	4.7 MFD/25V	CN118
107 Capacitor, polypropylene.	2.2 MFD/100V	CP115	C33	Capacitor, polypropylene.	0.033 MFD/160V	CP138
108 Capacitor, polycarbonate.	1.0 MFD/100V	CC126	C34	Capacitor, ceramic disk.	0.005 MFD/1000V	CZ113
109 Capacitor, electrolytic, NP.	220 MFD/10V	CN112	C35,135	Capacitor, polypropylene.	47 pFD	CP117
110 Capacitor, polypropylene.	0.033 MFD/160V	CP138				
111 Capacitor, polycarbonate.	1.0 MFD/100V	CC126	D1-D5	Diode, 1N4003		QD115
112 Capacitor, polypropylene.	0.1 MFD/1%/160V	CP143	D6	LED, red, nipple tip		QD119
113 Capacitor, polypropylene.	0.1 MFD/1%/160V	CP143				
114 Capacitor, polypropylene.	0.01 MFD/1%/160V	CP139	F1	Fuse, 1/16 A. (slc-blo)		SF019
115 Capacitor, polypropylene.	2.2 MFD/100V	CP115				
3,117 Capacitor, electrolytic.	1000 MFD/50V	CL124	IC1-IC4	Operational Amplifier, MC33078/5532		QB161
3,119 Capacitor, electrolytic.	470 MFD/25V	CL111	IC5	Dual Comparator, LM393		QB116
21 Capacitor, polypropylene.	0.033 MFD/160V	CP138	IC6	Regulator, negative, 7915		QB147
			IC7	Regulator, positive, 7815		QB146

Part No.		Part No.	
J1-J12	Jack, RCA phono type, single circuit	FP024	Potentiometer, BALANCE.
Q1,101	J112 muting FET	RM035	Potentiometer, TREBLE.
R1,101	47.5 K ohms	RM036	2 X 25K, special taper
R2,102	12.1 K ohms	RM052	2 X 25K, special taper
R3,103	316 ohms	RM025	2 X 50K linear taper
R4,104	28.0 K ohms	RM023	2 X 50K audio taper
R5,105	3.92 K ohms	RM025	274 K ohms
R6,106	12.1 K ohms	RM025	10.0 K ohms
R7,107	1.10 K ohms	RM025	1.10 K ohms
R8-R11	1 megohm	RM025	1.10 K ohms
R108-		RM025	1.10 K ohms
R111	1 megohm	RM025	1.10 K ohms
R12,112	150 ohms	RM025	1.10 K ohms
R13,113	Potentiometer, VOLUME.	RM025	1.10 K ohms
R14,114	274 K ohms	RM025	1.10 K ohms
R15,115	10.0 K ohms	RM025	1.10 K ohms
R16,116	1.10 K ohms	RM025	1.10 K ohms
R17,117	Potentiometer, BALANCE.	RM025	1.10 K ohms
R18,118	22.1 K ohms	RM025	1.10 K ohms
R19,119	4.75 K ohms	RM025	1.10 K ohms
R20,120	1.10 K ohms	RM025	1.10 K ohms
R21,121	1.10 K ohms	RM025	1.10 K ohms
R22,122	4.75 K ohms	RM025	1.10 K ohms
R23,123	Potentiometer, TREBLE.	RM025	1.10 K ohms
R24,124	2 X 25K, special taper	RM025	1.10 K ohms
R25,125	22.1 K ohms	RM025	1.10 K ohms
R26,126	150 ohms	RM025	1.10 K ohms
R27,127	1000 ohms, carbon film, 5%	RM025	1.10 K ohms
R28,29	470 K ohms, carbon film, 5%	RM025	1.10 K ohms
R30	10 K ohms, carbon film, 5%	RM025	1.10 K ohms
R31	39 K ohms, carbon film, 5%	RM025	1.10 K ohms
R32	2.2 megohms, carbon film, 5%	RM025	1.10 K ohms
R33	270 ohms, carbon film, 5%	RM025	1.10 K ohms
R34,35	100 K ohms, carbon film, 5%	RM025	1.10 K ohms
R36	4.7 K ohms, carbon film, 5%	RM025	1.10 K ohms
R37	1.8 K ohms, carbon film, 5%	RM025	1.10 K ohms
R38	390 K ohms, carbon film, 5%	RM025	1.10 K ohms
R39	2.7 K ohms, carbon film, 1/2 Watt, 5%	RM025	1.10 K ohms
S1-S4	Switch, Selector assembly, Non-shorting	SA117	Switch, Selector assembly, Non-shorting
S5	Switch, POWER, Push-push type. SPST	SL113	Switch, Selector assembly, Non-shorting
T1	Transformer, 120VAC Primary	TA126	Transformer, 120VAC Primary
	alternate 220VAC Primary	TA127	Transformer, 120VAC Primary