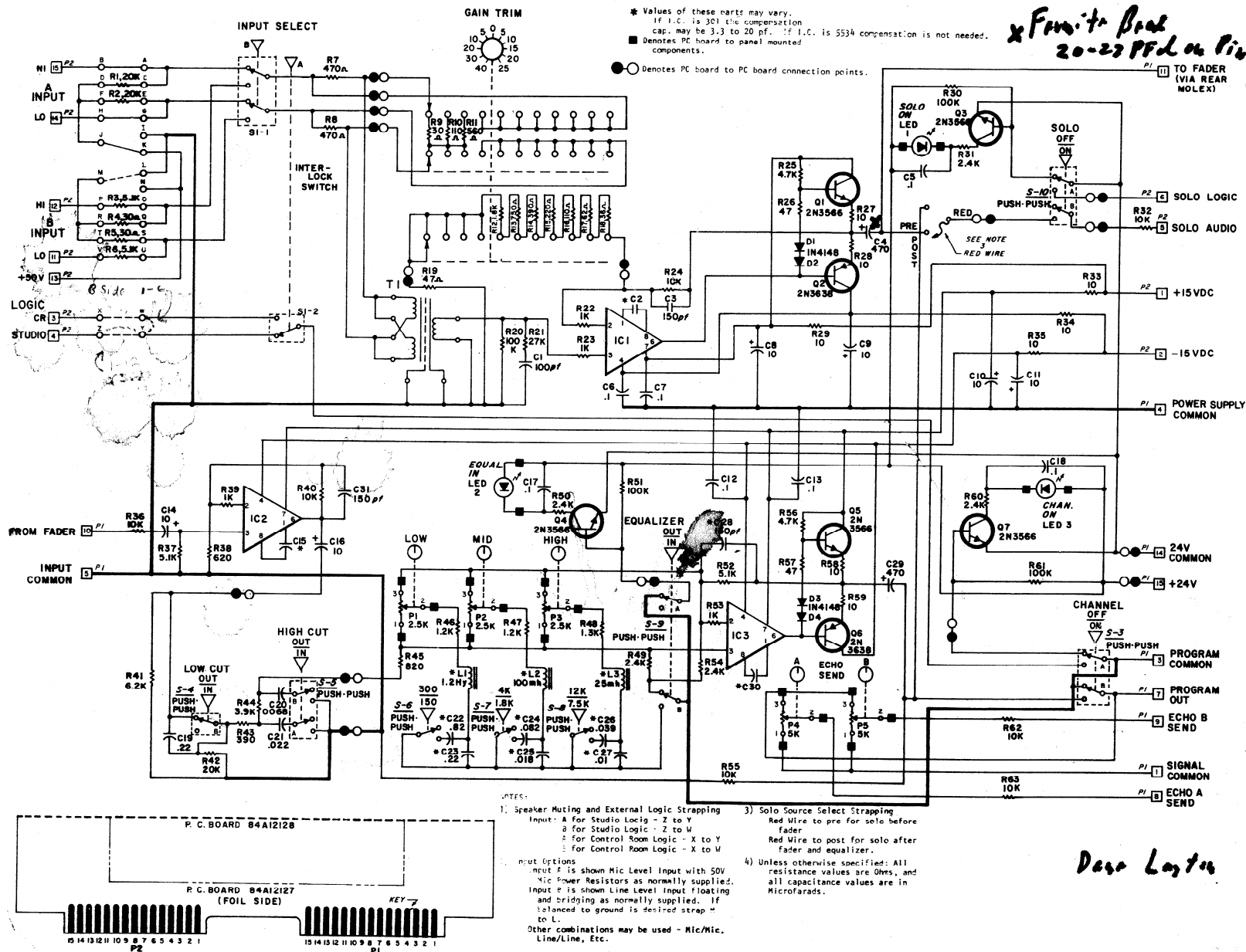


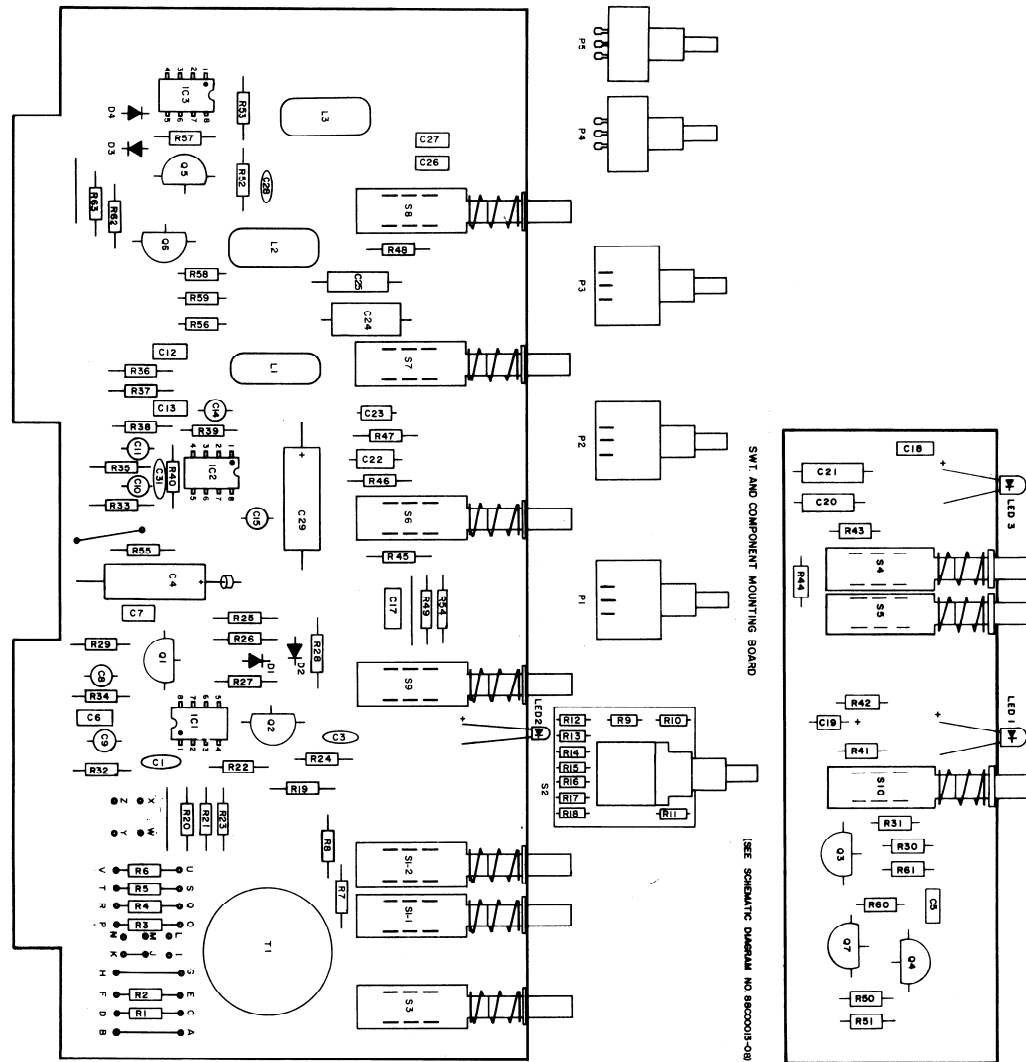
Audiotronics 110B



SCHEMATIC DIAGRAM
MODEL 110B-1ME
THERMITY MATERIALS 11/2/61 11/2/61 11/2/61

Dee Lantier

87C60010-02



PARTS LIST MODEL 110A-IME

Ref. No.	Description	Part No.
B1	P.C. Board	12127
B2	P.C. Board	12128
B3	P.C. Board	12134
S1	Switch; 2 Station Mechanical Interlock DPDT	05029
S2	Switch; 11 Position Rotary, 3 Pole	05085
S3	Switch; DPDT, Push-Push	05023
S4	Switch; DPDT, Push-Push	05023
S5	Switch; DPDT, Push-Push	05023
S6	Switch; DPDT, Push-Push	05023
S7	Switch; DPDT, Push-Push	05023
S8	Switch; DPDT, Push-Push	05023
S9	Switch; DPDT, Push-Push	05023
S10	Switch; DPDT, Push-Push	05023
P1	Potentiometer; 2.5K ohm, Linear Taper	08014
P2	Potentiometer; 2.5K ohm, Linear Taper	08014
P3	Potentiometer; 2.5K ohm, Linear Taper	08014
P4	Potentiometer; 5K ohm, Log Taper	08020
P5	Potentiometer; 5K ohm, Log Taper	08020
D1	Diode; 1N4148	16005
D2	Diode; 1N4148	16005
D3	Diode; 1N4148	16005
D4	Diode; 1N4148	16005
LED1	Light Emitting Diode; Red	16022
LED2	Light Emitting Diode; Red	16022
LED3	Light Emitting Diode; Red	16022
IC1	Integrated Circuit; NE5534	16038
IC2	Integrated Circuit; NE5534	16038
IC3	Integrated Circuit; NE5534	16038
Q1	Transistor; 2N3566	16001
Q2	Transistor; 2N3638	16002
Q3	Transistor; 2N3566	16001
Q4	Transistor; 2N3566	16001
Q5	Transistor; 2N3566	16001
Q6	Transistor; 2N3638	16002
Q7	Transistor; 2N3566	16001
T1	Transformer; Input	09012
L1	Inductor; 1.2 H	09002
L2	Inductor; 100 MH	09016
L3	Inductor; 25 MH	09015

PART LIST MODEL 110A-IME

Ref. No	Description	Part No.
R1	Resistor; Metal Film, 20K ohm, 1/4 W., 1%	K203
R2	Resistor; Metal Film, 20K ohm, 1/4 W., 1%	K203
R3	Resistor; Carbon, 5.1K ohm, 1/4 W., 5%	E512
R4	Resistor; Carbon, 30 ohm, 1/4 W., 5%	E300
R5	Resistor; Carbon, 30 ohm, 1/4 W., 5%	E300
R6	Resistor; Carbon, 5.1K ohm, 1/4 W., 5%	E512
R7	Resistor; Carbon, 470 ohm, 1/4 W., 5%	E471
R8	Resistor; Carbon, 470 ohm, 1/4 W., 5%	E471
R9	Resistor; Carbon, 30 ohm, 1/4 W., 5%	E300
R10	Resistor; Carbon, 110 ohm, 1/4 W., 5%	E111
R11	Resistor; Carbon, 560 ohm, 1/4 W., 5%	E561
R12	Resistor; Carbon, 1.8K ohm, 1/4 W., 5%	E182
R13	Resistor; Carbon, 750 ohm, 1/4 W., 5%	E751
R14	Resistor; Carbon, 390 ohm, 1/4 W., 5%	E391
R15	Resistor; Carbon, 220 ohm, 1/4 W., 5%	E221
R16	Resistor; Carbon, 110 ohm, 1/4 W., 5%	E111
R17	Resistor; Carbon, 62 ohm, 1/4 W., 5%	E620
R18	Resistor; Carbon, 36 ohm, 1/4 W., 5%	E360
R19	Resistor; Carbon, 47 ohm, 1/4 W., 5%	E470
R20	Resistor; Carbon, 100K ohm, 1/4 W., 5%	E104
R21	Resistor; Carbon, 27K ohm, 1/4 W., 5%	E273
R22	Resistor; Carbon, 1K ohm, 1/4 W., 5%	E102
R23	Resistor; Carbon, 1K ohm, 1/4 W., 5%	E102
R24	Resistor; Carbon, 10K ohm, 1/4 W., 5%	E103
R25	Resistor; Carbon, 4.7K ohm, 1/4 W., 5%	E472
R26	Resistor; Carbon, 47 ohm, 1/4 W., 5%	E470
R27	Resistor; Carbon, 10 ohm, 1/4 W., 5%	E100
R28	Resistor; Carbon, 10 ohm, 1/4 W., 5%	E100
R29	Resistor; Carbon, 10 ohm, 1/4 W., 5%	E100
R30	Resistor; Carbon, 100K ohm, 1/4 W., 5%	E104
R31	Resistor; Carbon, 2.4K ohm, 1/4 W., 5%	E242
R32	Resistor; Carbon, 10K ohm, 1/4 W., 5%	E103
R33	Resistor; Carbon, 10 ohm, 1/4 W., 5%	E100
R34	Resistor; Carbon, 10 ohm, 1/4 W., 5%	E100
R35	Resistor; Carbon, 10 ohm, 1/4 W., 5%	E100
R36	Resistor; Carbon, 10K ohm, 1/4 W., 5%	E103
R37	Resistor; Carbon, 5.1K ohm, 1/4 W., 5%	E512
R38	Resistor; Carbon, 620 ohm, 1/4 W., 5%	E621
R39	Resistor; Carbon, 1K ohm, 1/4 W., 5%	E102
R40	Resistor; Carbon, 10K ohm, 1/4 W., 5%	E103
R41	Resistor; Carbon, 6.2K ohm, 1/4 W., 5%	E622
R42	Resistor; Carbon, 20K ohm, 1/4 W., 5%	E203
R43	Resistor; Carbon, 390 ohm, 1/4 W., 5%	E391
R44	Resistor; Carbon, 3.9K ohm, 1/4 W., 5%	E392
R45	Resistor; Carbon, 820 ohm, 1/4 W., 5%	E821
R46	Resistor; Carbon, 1.2K ohm, 1/4 W., 5%	E122

PART LIST MODEL 110A-IME

Ref. No	Description	Part No.
R47	Resistor; Carbon, 1.2K ohm, 1/4 W., 5%	E122
R48	Resistor; Carbon, 1.3K ohm, 1/4 W., 5%	E132
R49	Resistor; Carbon, 2.4K ohm, 1/4 W., 5%	E242
R50	Resistor; Carbon, 2.4K ohm, 1/4 W., 5%	E242
R51	Resistor; Carbon, 100K ohm, 1/4 W., 5%	E104
R52	Resistor; Carbon, 5.1K ohm, 1/4 W., 5%	E512
R53	Resistor; Carbon, 1K ohm, 1/4 W., 5%	E102
R54	Resistor; Carbon, 2.4K ohm, 1/4 W., 5%	E242
R55	Resistor; Carbon, 10K ohm, 1/4 W., 5%	E103
R56	Resistor; Carbon, 4.7K ohm, 1/4 W., 5%	E472
R57	Resistor; Carbon, 47 ohm, 1/4 W., 5%	E470
R58	Resistor; Carbon, 10 ohm, 1/4 W., 5%	E100
R59	Resistor; Carbon, 10 ohm, 1/4 W., 5%	E100
R60	Resistor; Carbon, 2.4K ohm, 1/4 W., 5%	E242
R61	Resistor; Carbon, 100K ohm, 1/4 W., 5%	E104
R62	Resistor; Carbon, 10K ohm, 1/4 W., 5%	E103
R63	Resistor; Carbon, 10K ohm, 1/4 W., 5%	E103
C1	Capacitor; Disc Ceramic, 100 pf, 1Kv	00014
C2	Not Used	
C3	Capacitor; Disc Ceramic, 150 pf, 1Kv	00052
C4	Capacitor; Electrolytic, 330 uf, 16v	00024
C5	Capacitor; Polyester Ceramic, .1 uf, 100v	00068
C6	Capacitor; Polyester Ceramic, .1 uf, 100v	00068
C7	Capacitor; Polyester Ceramic, .1 uf, 100v	00068
C8	Capacitor; Dip Tantalum, 10 uf, 25v	00005
C9	Capacitor; Dip Tantalum, 10 uf, 25v	00005
C10	Capacitor; Dip Tantalum, 10 uf, 25v	00005
C11	Capacitor; Dip Tantalum, 10 uf, 25v	00005
C12	Capacitor; Polyester Ceramic, .1 uf, 100v	00068
C13	Capacitor; Polyester Ceramic, .1 uf, 100v	00068
C14	Capacitor; Dip Tantalum, 10 uf, 25v	00005
C16	Capacitor; Dip Tantalum, 10 uf, 25v	00005
C17	Capacitor; Polyester Ceramic, .1 uf, 100v	00068
C18	Capacitor; Polyester Ceramic, .1 uf, 100v	00068
C19	Capacitor; Dip Tantalum, .22 uf, 50v	00063
C20	Capacitor; Polyester Film, .0068 uf, 80v	00023
C21	Capacitor; Polyester Film, .022 uf, 80v	00016
C22	Capacitor; Tubular Solid Tantalum, .82 uf, 20v	00050
C23	Capacitor; Dip Tantalum, .22 uf, 50v	00063
C24	Capacitor; Polyester Film, .082 uf, 80v	00018
C25	Capacitor; Polyester Film, .018 uf, 80v	00017
C26	Capacitor; Polyester Film, .039 uf, 250v	00066
C27	Capacitor; Polyester Film, .01 uf, 250v	00065
C28	Capacitor; Disc Ceramic, 150 pf, 1Kv	00052
C29	Capacitor; Electrolytic, 330 uf, 16v	00024
C30	Capacitor; Disc Ceramic, 150 pf, 1Kv	00052