

TABLE OF COMPONENTS

B3I

CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE
		From	To				From	To				From	To	
C1A	500pF	4	10	18 M	R1	100,000	1	2	12 H	L4	4	7	13	8 C
C1B	500pF	7	10	18 N	R2	1MΩ	6	31	3 C	L5	12	12	13	8 D
C2	500pF	3	10	10 B	R3	100,000	8	11	5 E	L6	1.25	14	16	7 C
C3	0.1μF	6	10	12 G	R4	20,000	11	12	4 E	L7	6.5	14	15	7 D
C4	Trimmer	4	10	19 N	R5	2MΩ	9	17	5 H	L8	5	16	18	3 H
C5	0.1μF	8	10	6 F	R6	100,000	11	20	3 D	L9	2	18	19	3 H
C6	Trimmer	7	10	19 N	R7	2,000	11	25	4 C	L10	50	19	20	3 H
C7	2.25μF	10	11	6 E	R8	150	10	22	2 C					
C8	0.1μF	10	12	6 C	R9	150	22	24	2 C					
C9	100pF	7	17	7 F	R10	850	24	29	2 B	T1 Prim	190	21	22	24 L
C10	300pF	10	15	7 A	R19	100,000	22	29	4 A	Sec.	600	23	24	
C11	225pF	10	19	3 G						T2 Prim	414	25	26	25 R
C12	0.1μF	20	21	6 F	L1	15	2	3	12 C	Sec.	0.15	10	27	
C13	0.002μF	25	26	3 C	L2	4	4	5	12 B					
C14	125pF	16	18	4 H	L3	12	5	6	12 B					

TABLE OF COMPONENTS

B33

CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE
		From	To				From	To				From	To	
C0	9500pF	4	10	14 D	C27	0.002μF	10	38	5 G	L1	1.2	1	3	18 N
C1A	500pF	5	10	21 N	C28	0.002μF	10	39	4 G	L2	9	3	4	18 N
C1B	500pF	8	10	21 O	C29	2μF	10	26	2 C	L3	4	5	6	18 N
C1C	400pF	10	22	21 Q	C30	50μF	10	44	6 D	L4	12	6	7	18 N
C2	Trimmer	5	10	16 C	C31	0.01μF	46	47	7 B	L5	3	7	11	15 C
C3	„	6	10	16 C						L6	0.2	11	12	14 C
C4	„	8	10	15 F						L7	4	8	9	18 P
C5	„	9	10	16 E	R1	35	2	10	15 J	L8	12	7	9	18 P
C6	„	10	22	15 G	R2	60,000	13	14	12 H	L9	0.2	15	20	10 F
C7	„	10	23	16 G	R3	770	18	19	12 F	L10	0.2	10	17	10 F
C8	0.1μF	10	12	2 D	R4	100,000	19	20	12 F	L11	3.5	10	17	18 S
C9	2μF	10	13	2 C	R5	10,000	13	21	12 G	L13	2250	22	23	18 R
C10	500pF	19	21	12 G	R6	10,000	25	26	22 S	L14	360	21	23	18 R
C12	0.001μF	21	24	12 F	R7	20,000	13	26	6 C	L15	40	16	25	22 S
C13	0.1μF	10	24	2 D	R8	120,000	26	28	5 E	L16	40	12	27	22 T
C14	0.2μF	14	17	13 G	R9	2MΩ	12	30	26 R	L17	40	26	29	26 R
C15	Trimmer	16	25	11 H	R10	1.5MΩ	30	31	26 Q	L18	40	33	34	26 Q
C16	„	12	27	11 J	R11	2MΩ	31	32	26 Q	L19	360	38	39	2 F
C17	„	26	29	8 G	R12	75,000	26	39	3 F					
C18	„	33	34	8 F	R13	250,000	32	37	7 E					
C19	0.01μF	14	25	22 S	R14	150,000	42	44	7 C	T1 Prim	230	10	40	
C20	300pF	38	39	4 F	R15	920	31	44	7 C	Sec.	700+	42	41	3 E
C21	1μF	10	28	2 C	R16	200	10	31	7 C		850	41	43	
C22	50pF	29	30	26 R	R19	1MΩ	10	35	5 B					
C23	50pF	10	32	6 E	R21	150,000	45	47	8 B	T2 Prim	160+	26	45	
C24	50pF	10	35	9 J							190	26	46	29 N
C25	0.01μF	36	37	7 D						Sec.	0.15	10	48	
C26	0.05μF	39	40	4 F	L0	0.1	4	10	18 P					

TABLE OF COMPONENTS

D34/RG

CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE
		From	To				From	To				From	To				From	To	
C0	9500pF	3	55	15 D	C29	200pF	40	56	7 D	R19	500,000	40	56	3 E or 5 B	L11	3.5	15	22	18 T
C1A	500pF	4	10	21 N	C30	0.005μF	42	44	8 D	R20	1MΩ	43	52	4 F	L12	9	21	22	18 T
C1B	500pF	7	10	21 P	C31	0.005μF	10	47	4 H	R21	50,000	49	50	9 B	L13	6,700	10	52	L.S.F.
C1C	400pF	10	15	21 R	C32	0.001μF	47	50	4 G	R22	1MΩ	44	46	7 F		or 900*	52	53	
C2	Trimmer	4	10	16 C	C33	0.005μF	10	50	3 G	R23	5,000	44	45	29 T	L14	360	47	50	2 C
C3	„	5	10	16 C	C34	25μF	10	56	10 C	R24	110	46	56	7 E		or 100			
C4	„	7	10	15 F	C35	0.1μF	49	52	3 H		R25				or 140+25*	10	46	7 E	L15
C5	„	8	10	16 E	C36	16μF	10	52	8 F	R26		250	47	48	10 B				L16
C6	„	10	15	15 G	C37	16μF	10	53	8 E		R27	or 500*				57	64	31 T	L17
C7	„	10	22	16 G	C38	0.01μF	10	55	14 H	R28		5,000	54	63	31 T				L18
C8	0.1μF	10	11	9 F	C39	0.04μF	53	54	3 G		L19	339+5×50				54	63	31 T	L19
C9	350pF	10	14	13 E	C40	0.2μF	54	73	Motor-bd	L20		50	54	63	31 T				L20
C10	500pF	17	18	13 F							L21					54	63	31 T	L21
C11	0.05μF	12	20	12 F						L22			54	63	31 T				L22
C12	0.001μF	20	21	12 F	R1	5,000	11	19	15 B		L0	0.1				3	55	18 Q	
C13	16μF	10	23	8 F	R2	50,000	17	18	13 F	L1	1.4	1	2	18 N	T1 Prim	55	28	29	11 F
C14	0.01μF	14	16	22 T	R3	500	12	18	13 F	L2	9	2	3	18 P					
C15	Trimmer	13	16	10 H	R4	20,000	10	12	10 B	L3	4	4	5	18 N	T2 Prim	185	50	52	2 F
C16	„	25	26	10 H	R5	100,000	21	23	12 G	L4	12	5	6	18 P					
C17	„	24	31	8 F	R6	5,000	16	23	22 T	L5	3	6	9	15 C	T2 Prim*	350	50	52	2 F
C18	„	35	36	8 G	R7	600	28	29	Motor-bd	L6	0.2	9	11	14 C					
C19	500pF	26	27	10 F	R8	10,000	23	24	10 C	L7	4	7	8	18 R	T3 Prim	250	23	32	30 N
C20	0.2μF	27	30	9 F	R9	200	10	30	11 E	L8	12	6	8	18 R					
C21	0.1μF	10	30	10 E	R11	1MΩ	27	34	26 S	L9	2.5	14	18	18 T	Pickup	50	26	27	
C22	0.05μF	30	39	10 F	R12	800,000	33	34	26 S	L10									
C23	0.05μF	38	56	6 E	R13	600,000	10	34	26 S										
C24	0.01μF	10	19	8 B	R14	2MΩ	19	33	26 R	L.S.	2	51	55						
C25	500pF	31	33	25 S	R15	1MΩ	38	40	6 E	*Sets below Ser.No.4444 with Pen. DD4020 in V3 stage.									
C26	0.1μF	24	32	10 C	R16	100,000	36	40	26 S										
C27	0.05μF	41	56	7 B	R17	2MΩ	40	41	7 D										
C28	100pF	36	56	26 S	R18	1MΩ	41	56	6 C										

TABLE OF COMPONENTS

A36

CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE
		From	To				From	To				From	To				From	To	
C0	9500pF	6	10	10 H	C35	75µF	47	48	19 J	R13	100,000	30	41	28 V	L7	4	11	12	37 U
C1A	500pF	7	10	34 N	C36	8µF	10	55	11 H	R14	800,000	35	36	28 W	L8	12	12	13	37 U
C1B	500pF	11	10	34 Q	C37	0.005µF	4	64	9 F	R15	500,000	37	36	28 V	L9	2.5	16	20	36 V
C1C	400pF	18	10	34 R	C38	100pF	10	64	9 F	R16	300,000	10	37	28 V	L10				
C2	Trimmer	7	10	8 E	C39	100pF	56	57	39 N	R17	2MΩ	35	39	28 W	L11	3.5	18	21	36 W
C3	„	8	10	8 F	C40A	500pF	10	56	41 N	R18	1MΩ	43	55	14 A	L12	8	21	22	36 W
C4	„	11	10	9 H	C40B	500pF	10	62	41 Q	R19	1MΩ	31	40	4 B	L13	1,300	10	77	28 R
C5	„	12	10	9 H	C40C	400pF	10	69	41 R	R20	5,000	40	48	15 B	L14	360	50	55	5 K
C6	„	18	10	10-11 K	C41	Trimmer	10	56	41 N	R21	50,000	49	55	7 B	L15	40	15	17	33 U
C7	„	21	10	10 K	C42	„	10	62	41 Q	R22	5,000	45	46	10 G	L16	40	25	26	32 U
C8	0.1µF	14	10	8 F	C43	„	10	69	41 R	R23	100,000	45	47	10 G	L17	40	28	55	32 S
C9	350pF	16	10	7 J	C44	0.025µF	10	59	5 D	R24	100	48	51	13 F	L18	40	41	42	31 S
C10	500pF	19	20	8 J	C45	25µF	10	61	13 F	R25	40	47	51	12 F	L19	3	86	88	28 U
C11	0.05µF	24	10	7 K	C46	0.025µF	10	61	6 B	R26	320	10	47	13 E	L20	3	87	89	28 U
C12	0.001µF	22	24	8 K	C47	0.001µF	10	44	1 G	R27	100,000	57	58	39 N	L21	—	10	56	2 E
C13	8µF	23	10	3 H	C48	0.025µF	63	66	5 E	R28	5,000	14	39	16 C	L22	—	44	60	2 E
C14	0.01µF	15	16	32 V	C49	0.01µF	10	66	6 F	R29	15,000	44	95	4 D	L23	—	10	62	2 G
C15	Trimmer	15	17	13 H	C50	50pF	70	67	5 H	R30	600	10	61	10 F	L24	—	67	63	2 G
C16	„	25	26	14 H	C51	100pF	65	69	6 G	R31	25,000	55	63	5 E	L25	—	10	69	5 H
C17	„	28	55	17 K	C52	8µF	10	59	3 J	R32	5,000	55	64	4 E					
C18	„	41	42	16 K	C53	0.1µF	10	71	18 J	R33	200	10	66	6 D					
C19	0.2µF	27	10	16 A	C54	0.1µF	10	72	18 H	R34	20,000	66	67	5 G	T1 Prim				
C20	0.05µF	26	27	16 B	C55	8µF	55	77	15 F	R35	25	10	70	5 H	200-13	21	80	81	21 G
C21	0.005µF	32	33	5 B						R36	30,000	65	73	7 G	214-28	23	80	82	21 G
C22	0.01µF	30	31	13 B						R37	2,000	55	59	5 D	229-44	25	80	83	20 G
C23	200pF	30	40	14 C	R1	5,000	19	20	8 J	R38	200,000	58	71	5 C	245-260	27	80	84	20 G
C24	0.05µF	29	40	14 B	R2	50,000	10	20	8 J	R39	500,000	71	72	18 H	H.T.Sec	230	74	77	20 H
C25	50pF	28	35	28 W	R3	500	22	23	9 K	R40	500,000	72	37	18 H		+250	75	77	20 H
C26	100pF	40	41	28 V	R4	5,000	15	23	31 U										
C27	0.01µF	10	39	16 B	R5	100,000	23	55	12 E										
C28	0.05µF	34	38	14 A	R6	5,000	10	27	16 B	L0	0.1	6	10	36 T	T2 Prim	300	52	55	
C29	10µF	10	40	15 B	R7	1MΩ	33	58	5 C	L1	1.4	3	5	36 R	Sec.	0.25	10	53	40 W
C30	0.05µF	44	45	10 F	R8	1MΩ	26	36	18 J	L2	9	5	6	37 R					
C31	0.04µF	49	50	9 D	R9	600,000	30	40	14 C	L3	4	7	8	36 S					
C32	300pF	50	52	9 D	R10	4MΩ	30	34	13 B	L4	12	8	13	37 S					
C33	0.002µF	10	52	10 D	R11	2MΩ	34	38	14 B	L5	3	9	13	10 C	L.S. Speech Coil	2	10	54	25 P
C34	300pF	10	50	8 D	R12	1.3MΩ	29	30	14 B	L6	0.2	9	14	10 D					

TABLE OF COMPONENTS

D36

CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE
		From	To				From	To				From	To				From	To	
C0	9500pF	3	79	10 J	C33	0.002μF	10	50	18 J	R11	1MΩ	26	34	31 R	L4	12	5	6	37 S
C1A	500pF	4	10	34 N	C34	25μF	10	56	16 D	R12	800,000	33	34	31 R	L5	3	6	9	10 C
C1B	500pF	7	10	34 Q	C35	0.04μF	49	50	18 K	R13	600,000	10	34	31 S	L6	0.2	9	11	10 D
C1C	400pF	10	15	34 R	C36	16μF	10	52	3 J	R14	2MΩ	19	33	32 R	L7	4	7	8	37 U
C2	Trimmer	4	10	8 E	C37	16μF	10	53	14 D	R15	1MΩ	38	40	18 C	L8	12	6	8	37 U
C3	„	5	10	8 F	C38	0.01μF	10	55	4 L	R16	100,000	36	40	32 S	L9	2.5	14	18	36 V
C4	„	7	10	9 J	C39	0.04μF	53	54	19 J	R17	2MΩ	40	41	18 C	L10				
C5	„	8	10	9 H	C40A	500pF	10	77	42 N	R18	1MΩ	37	41	18 C	L11	3.5	15	22	36 W
C6	„	10	15	10 L	C40B	500pF	10	83	42 Q	R19	500,000	40	56	4 B	L12	8	21	22	36 W
C7	„	10	22	9 L	C40C	400pF	10	91	42 R	R20	1MΩ	43	52	18 J	L13	6,700	10	52	L.S.F.
C8	0.1μF	10	11	10 G	C41	Trimmer	10	77	41 N	R21	50,000	49	52	8 B	L14	360	47	50	5 K
C9	350pF	10	14	7 K	C42	„	10	83	41 Q	R22	1MΩ	44	46	16 C	L15	40	13	16	33 U
C10	500pF	17	18	8 K	C43	„	10	91	41 R	R23	5,000	44	45	26 U	L16	40	25	26	32 U
C11	0.05μF	10	20	7 L	C44	0.025μF	10	78	6 D	R24	25	46	48	16 C	L17	40	23	31	32 S
C12	0.001μF	20	21	7 L	C45	0.025μF	10	82	5 C	R25	500	10	46	16 B	L18	40	35	36	31 S
C13	16μF	10	23	3 J	C46	0.01μF	10	74	11 J	R26	140	48	56	16 B	L19	320	52	53	27 R
C14	0.01μF	14	16	32 U	C47	0.001μF	10	81	3 G	R27	170+5×50	64	57	28 V	L20	3	10	69	28 U
C15	Trimmer	13	16	13 J	C48	0.025μF	84	88	5 E	R28	50	54	63	28 V	L21	3	54	70	28 U
C16	„	25	26	14 J	C49	0.01μF	10	88	8 D	R29	10,000	23	81	4 E	L22	500	23	52	41 V
C17	„	23	31	14 E	C50	50pF	89	90	5 H	R30	200	10	82	6 C	L23	—	55	76	2 E
C18	„	35	36	14 E	C51	100pF	86	91	4 F	R31	10,000	23	84	6 E	L24	—	10	77	2 E
C20	0.2μF	26	30	11 H	C52	0.01μF	10	23	11 J	R32	5,000	23	85	4 E	L25	—	80	81	2 G
C21	0.1μF	10	30	12 F	C53	0.005μF	24	85	5 B	R33	200	10	88	5 D	L26	—	10	83	2 G
C22	0.05μF	30	39	11 G	C54	100pF	79	85	5 C	R34	20,000	88	89	5 G	L27	—	87	89	5 H
C23	0.05μF	38	56	17 B	C55	0.01μF	10	12	13 B	R35	25	10	90	5 H	L28	—	10	91	5 G
C24	0.01μF	10	19	18 D						R36	20,000	86	92	4 F					
C25	50pF	31	33	31 R						R37	5,000	23	78	4 D					
C27	0.05μF	37	41	18 D	R1	5,000	11	19	10 C						T2 Prim	350	50	52	
C28	100pF	36	56	31 S	R2	50,000	17	18	8 K						Sec.	0.1	51	55	25 P
C29	200pF	40	56	17 B	R3	500	10	18	8 L	L0	0.1	3	79	38 T					
C30	0.005μF	42	44	16 C	R5	100,000	21	23	8 L	L1	1.4	1	2	37 R	L.S.				
C31	0.002μF	10	47	18 J	R6	5,000	16	23	32 T	L2	9	2	3	37 S	Speech	2	51	55	
C32	300pF	47	50	18 K	R9	200	10	30	11 F	L3	4	4	5	37 R	Coil				

TABLE OF COMPONENTS

A38C

CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE
		From	To				From	To				From	To				From	To	
C0	9500pF	3	10	13 C	C29	0.01μF	41	42	8 H	R13	400,000	35	36	8 H	L6	0.2	9	11	17 C
C1A	500pF	4	10	25 P	C30	500pF	45	48	7 G	R14	150,000	36	37	8 J	L7	4	7	8	22 P
C1B	500pF	7	10	25 Q	C31	0.2μF	45	46	8 F	R15	40,000	37	45	8 J	L8	12	6	8	22 Q
C1C	400pF	10	15	25 S	C32	0.05μF	45	47	6 H	R16	1MΩ	36	47	7 H	L9	2.5	14	18	22 S
C2	Trimmer	4	10	15 C	C33	8μF	23	45	20 V	R17	250,000	42	46	7 G	L10				
C3	„	5	10	16 C	C34	1000pF	45	50	3 B	R12	100,000	32	35	28 T	L11	3.5	15	22	22 R
C4	„	7	10	13 C	C35	500pF	45	49	2 B	R13	400,000	35	36	8 H	L12	8	21	22	22 R
C5	„	8	10	12 C	C36	300pF	49	77	2 B	R14	150,000	36	37	8 J	L13	900	60	62	L.S.F.
C6	„	10	15	13 E	C37	500pF	45	77	2 D	R15	40,000	37	45	8 J	L14	500	49	77	26 U
C7	„	10	22	14 E	C38	0.01μF	45	51	3 C	R16	1MΩ	36	47	7 H	L15	40	13	16	22 U
C8	0.1μF	10	11	10 F	C39	1000pF	45	52	3 C	R17	250,000	42	46	7 G	L16	40	25	26	23 U
C9	350pF	10	14	15 J	C40	0.025μF	53	77	2 D	R18	25,000	42	48	7 H	L17	40	31	60	27 T
C10	500pF	17	18	15 H	C41	0.04μF	59	60	3 F	R19	100,000	53	54	6 B	L18	40	32	34	28 U
C11	0.05μF	10	20	15 J	C42	16μF	45	60	20 W	R20	1MΩ	46	55	6 G	L19	10	26	27	22 U
C12	0.001μF	20	21	16 J	C43	25μF	10	45	3 G	R21	1MΩ	56	60	3 E	L20	122	62	63	30 S
C13	0.002μF	24	27	23 T	C44	8μF	10	62	8 D	R22	50,000	23	49	4 E					
C14	0.01μF	14	16	23 U	C45	8μF	10	63	8 B	R23	3,000	23	60	3 E					
C15	Trimmer	13	16	13 H						R24	5,000	57	58	5 H	T1 Prim				
C16	„	25	29	12 H						R25	28	45	55	5 G	200-13	22	68	69	32 P
C17	„	31	60	8 F	R1	50,000	17	18	16 H	R26	83	54	55	5 G	214-28	24	68	70	32 P
C18	„	32	34	8 G	R2	500	10	18	16 J	R27	118	10	54	5 G	229-44	26	68	71	32 P
C19	0.1μF	10	28	9 G	R3	100,000	21	23	16 J	R28	4,000	59	61	3 F	245-60	28	68	72	33 P
C20	0.05μF	28	29	10 H	R4	5,000	16	23	23 U	R29	5,000	11	19	9 G	H.T.Sec	180	10	64	
C21	0.05μF	33	45	6 G	R5	100,000	24	27	23 U							+200	10	65	
C22	50pF	31	43	27 U	R6	300	10	28	10 H										
C23	0.01μF	10	19	10 G	R7	1MΩ	30	33	6 G	L0	0.1	3	10	22 P	T2 Prim	180	60	61	20 S
C24	100pF	32	45	28 T	R8	1MΩ	29	44	28 U	L1	1.4	1	2	20 N	Sec.	0.1	10	76	
C25	300pF	32	38	6 H	R9	800,000	43	44	28 U	L2	9	2	3	20 P					
C26	100pF	38	39	6 J	R10	600,000	10	44	28 T	L3	4	4	5	19 N	L.S.				
C27	0.05μF	37	40	8 H	R11	2MΩ	19	43	27 U	L4	12	5	6	19 P	Speech	1.8	10	76	
C28	0.025μF	40	41	8 H	R12	100,000	32	35	28 T	L5	3	6	9	16 C	Coil				

TABLE OF COMPONENTS

D38C

CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE	CODE	VALUE	TEST		SQUARE
		From	To				From	To				From	To				From	To	
C0	9500pF	3	12	13 C	C27	0.05μF	37	40	8 H	R8	1MΩ	29	44	28 U	L6	0.2	9	12	17 C
C1A	500pF	4	10	25 P	C28	0.025μF	40	41	8 H	R9	800,000	43	44	27 T	L7	4	7	8	22 P
C1B	500pF	7	10	25 Q	C29	0.01μF	41	42	8 H	R10	600,000	10	44	28 T	L8	12	6	8	22 Q
C1C	400pF	10	15	25 S	C30	500pF	45	48	6 H	R11	2MΩ	19	43	27 U	L9	2.5	14	18	22 S
C2	Trimmer	4	10	15 C	C31	25μF	10	45	20 W	R12	100,000	32	35	28 T	L10	3.5	15	22	22 R
C3	„	5	10	16 C	C32	0.05μF	45	47	6 H	R13	400,000	35	36	8 H	L11	8	21	22	22 R
C4	„	7	10	13 C	C33	16μF	10	23	20 V	R14	150,000	36	37	8 J	L12	5,200	45	60	L.S.F.
C5	„	8	10	12 C	C34	1000pF	45	50	4 C	R15	1MΩ	36	47	7 J	L14	350	55	62	8 D
C6	„	10	15	13 E	C35	500pF	45	55	4 C	R16	250,000	42	46	7 G	L15	40	13	16	22 U
C7	„	10	22	14 E	C36	300pF	55	62	3 C	R17	25,000	42	48	7 H	L16	40	25	26	23 U
C8	0.1μF	10	11	10 G	C37	500pF	45	62	4 D	R18	100,000	53	10	6 B	L17	40	23	31	27 T
C9	350pF	10	14	15 J	C38	0.01μF	45	51	4 C	R19	45	45	46	5 G	L18	40	32	34	28 U
C10	500pF	17	18	15 H	C39	1000pF	45	52	5 C	R20	1MΩ	56	60	3 F	L19	10	26	27	22 U
C11	0.05μF	10	20	15 J	C40	0.05μF	53	62	3 D	R21	500	10	46	5 G	L20	3	10	79	31 S
C12	0.001μF	20	21	16 K	C41	0.04μF	59	61	3 G	R22	100	10	63	3 E	L21	3	77	78	31 S
C13	0.002μF	24	27	23 T	C42	24μF	10	60	20 V	R23	5,000	57	58	32 V	L22	300	60	70	32 N
C14	0.01μF	14	16	23 U	C43	75μF	10	63	3 E	R24	6,000	59	60	3 F	L23	500	23	60	30 P
C15	Trimmer	13	16	13 H	C44	16μF	10	83	2 D	R25	100	70	83	31 U					
C16	„	25	29	12 H	C45	0.04μF	70	77	4 F	R26	285+5×50	64	71	31 T					
C17	„	23	31	8 F	C46	0.01μF	10	12	16 K	R27	5,000	11	19	10 G	T1 Prim	600	23	49	
C18	„	32	34	8 G											T1 Sec.	1,100	23	55	26 W
C19	0.1μF	10	28	9 G	R1	50,000	17	18	15 H						T2 Prim	150	60	61	19 S
C20	0.05μF	28	29	9 G	R2	500	10	18	15 H	L0	0.1	3	12	22 P	T2 Sec.	0.1	12	82	18 S
C21	0.05μF	33	45	6 G	R3	100,000	21	23	17 J	L1	1.4	1	2	20 N					
C22	50pF	31	43	27 U	R4	5,000	16	23	23 U	L2	9	2	3	20 P					
C23	0.01μF	10	19	10 G	R5	100,000	24	27	23 T	L3	4	4	5	19 N	L.S.				
C24	100pF	32	45	28 T	R6	200	10	28	10 H	L4	12	5	6	19 P	Speech	2	12	82	
C25	300pF	32	38	6 H	R7	1MΩ	30	33	6 G	L5	3	6	9	16 C	Coil				
C26	100pF	38	39	6 J															

TABLE OF COMPONENTS

A40C/RG

CODE	VALUE	TEST		SQUARE Console	SQUARE R.G.	CODE	VALUE	TEST		SQUARE Console	SQUARE R.G.	CODE	VALUE	TEST		SQUARE Console	SQUARE R.G.
		From	To					From	To					From	To		
C0	9500pF	6	11	17 D	14 E	C35	0.005μF	73	119	3 D	3 F	C70	0.025μF	11	159	20 B	19 B
C1a	Variable	7	11	34 C	33 C	C36	200pF	73	79	7 B	3 B	C71	0.001μF	11	161	19 E	16 E
C1b	„	11	12	34 D	33 D	C37	0.002μF	73	81	7 B	4 B	C72	0.025μF	162	164	21 D	18 D
C1c	„	11	37	34 E	33 E	C38	0.005μF	73	82	7 B	3 B	C73	0.01μF	11	164	23 E	21 F
C2	Trimmer	7	11	17 B	15 C	C39	0.002μF	73	83	7 C	3 B	C74	50pF	171	172	21 H	18 H
C3	„	8	11	17 B	14 C	C40	0.005μF	73	86	7 C	3 B	C75	100pF	167	173	21 F	19 F
C4	„	11	12	17 E	14 G	C41	1250pF	84	88	10 B	8 B	C76	100pF	11	166	20 B	18 C
C5	„	11	13	17 E	15 F	C42	300pF	79	87	8 C	3 C	C77	0.005μF	166	174	19 B	18 B
C6	„	11	37	19 J	15 J	C43	200pF	73	89	7 A	4 B	C78	8μF	11	69	5 C	20 H
C7	„	39	41	19 H	15 H	C44	75μF	11	97	4 K	14 L	C79	800pF	55	60	—	2 K
C8	0.1μF	11	16	14 D	10 E	C45	75μF	11	98	3 K	15 L	C80	0.005μF	65	70	—	3 K
C9	500pF	22	23	21 J	17 K	C46	0.025μF	99	101	3 F	19 L	C81	0.01μF	11	134	49 D	49 D
C10	0.1μF	40	23	14 E	11 E	C47	310pF	104	107	24 K	24 J	C82	0.01μF	11	136	51 D	51 D
C11	0.1μF	40	41	14 B	10 B	C48	450pF	107	109	25 K	23 J	C83	50pF	59	61	10 G	—
C12	0.001μF	41	44	19 K	17 P	C49	0.002μF	106	107	21 J	17 K	C84	0.002μF	11	70	—	3 K
C13	8μF	11	24	22 J	20 H	C50	0.5μF	11	108	14 B	10 A						
C14	0.01μF	17	19	31 H	32 H	C51	4μF	11	111	14 C	10 D						
C15	Trimmer	17	18	16 K	6 G	C52	4.5pF	116	123	44 D	37 E	R1	5,000	16	127	16 J	9 F
C16	„	42	43	15 K	6 H	C53	4.5pF	118	123	41 E	39 E	R2	50,000	22	23	21 J	17 K
C17	„	46	129	10 H	8 J	C54	Trimmer	114	116	2 D	5 D	R3	500	40	23	14 D	10 D
C18	„	49	59	36 H	7 J	C55	„	11	118	5 E	3 D	R4	5,000	17	24	31 H	33 H
C19	0.005μF	26	27	19 H	10 F	C56	0.002μF	114	117	45 D	37 D	R5	100,000	26	27	15 H	11 F
C20	0.002μF	21	37	19 K	17 J	C57	0.002μF	11	117	41 F	39 E	R6	1,000	27	28	15 J	10 F
C21	0.1μF	43	47	14 B	10 B	C58	0.5μF	11	114	4 C	3 E	R7	500	29	31	16 J	10 F
C22	0.1μF	11	47	14 B	10 B	C59	100pF	124	128	39 F	39 H	R8	170	32	33	15 H	10 G
C23	100pF	48	121	41 J	38 L	C60	0.01μF	11	127	17 H	9 G	R9	160,000	21	37	19 K	16 H
C24	0.0015μF	53	54	10 J	7 L	C61	8μF	11	129	22 J	2 M	R10	3,000	24	129	16 K	9 F
C25	0.025μF	11	57	3 G	4 L	C62	16μF	11	131	5 C	2 M	R11	400	11	47	14 B	10 C
C26	Trimmer	59	61	37 H	35 K	C63	16μF	11	132	53 A	53 A	R12	5,000	53	54	10 J	7 L
C27	200pF	59	62	37 H	36 J	C64	8μF	11	133	52 C	52 C	R13	1,000	54	56	10 J	7 L
C28	100pF	11	59	37 G	35 J	C65a	Variable	11	156	28 C	26 C	R14	2MΩ	57	59	10 F	7 D
C29	0.05μF	63	66	10 K	6 M	C65b	„	11	163	28 D	26 D	R15	1MΩ	58	129	17 J	9 F
C30	0.2μF	71	79	7 C	3 C	C65c	„	11	173	28 E	26 E	R16	250,000	59	63	37 H	35 K
C31	50pF	72	73	10 L	5 L	C66	Trimmer	11	156	27 C	26 C	R17	25,000	11	63	37 H	35 J
C32	25μF	11	73	14 L	8 P	C67	„	11	163	27 D	26 D	R18	50,000	64	66	9 K	6 L
C33	0.025μF	73	74	4 E	3 F	C68	„	11	173	27 E	26 E	R19	100,000	66	67	10 K	6 L
C34	0.025μF	73	76	4 E	3 G	C69	0.025μF	11	157	21 C	19 C	R20	2,000	69	129	4 D	20 L

TABLE OF COMPONENTS

A40C/RG

CODE	VALUE	TEST		SQUARE Console	SQUARE R.G.	CODE	VALUE	TEST		SQUARE Console	SQUARE R.G.	CODE	VALUE	TEST		SQUARE Console	SQUARE R.G.
		From	To					From	To					From	To		
R21	20,000	69	71	7 C	2 B	R59	25	11	172	21 H	18 H	L28	80	69	123	39 F	39 H
R22	100,000	68	72	9 L	5 L	R60	20,000	11	40	—	10 C	L29	300	129	131	55 D	55 D
R23	250,000	67	68	10 K	6 M	R61	1MΩ	55	60	—	3 J	L30	400	130	132	L.S.F.	—
R24	375	67	73	10 L	5 M	R62*	150,000	60	70	—	3 K	L30	200	130	132	—	L.S.F.
R25	2,000	11	67	10 K	6 M	R63	50,000	11	70	—	3 J	L31	70	132	133	55 D	55 D
R26	1MΩ	74	76	5 E	4 F							L32	*	11	156	18 D	15 C
R27	2MΩ	73	78	3 E	3 J							L34	*	158	161	18 E	15 E
R29	50,000	11	89	41 B	1 H	*A 500,000 resistance is placed in parallel with this when a "red spot" pick-up is used.						L35	*	11	163	18 E	15 E
R30	50,000	91	92	6 K	12 L							L36	*	168	171	21 G	18 G
R31	50,000	93	94	3 J	16 L							L36	*	11	173	4 B	18 G
R32	118	11	97	5 K	14 L	L0	*	6	11	30 E	29 E	L37	*	142	149	4 B	1 F
R33	118	11	98	4 J	15 L	L1	1.4	3	4	30 C	29 C	L38	*	148	151	4 B	2 F
R34	10,000	96	101	3 F	18 L	L2	9	4	6	30 C	29 C	L40	200	130	131	—	L.S.F.
R35	10,000	96	101	20 K	19 L	L3	4	7	8	31 C	29 C						
R36	90,000	37	106	21 K	17 J	L4	12	8	9	31 C	29 C						
R37	300	108	109	21 K	20 L	L5	2.7	9	14	19 G	15 G						
R38	500	11	109	20 L	16 K	L6	*	14	16	18 G	15 G	T1	360+ 530	11	91 93	42 K	28 K
R39	5,000	111	112	4 C	3 E	L7	4	12	13	31 E	30 E						
R40	500,000	112	114	3 C	2 E	L8	12	9	13	31 E	29 E	T2	130+ 190	96 99	131 131	37 B	23 L
R41	1MΩ	114	117	45 C	37 D	L9	2.5	19	38	28 H	28 H	Prim.	*	11	102		
R42	1MΩ	11	117	41 F	40 E	L10		23	38	28 H	28 J	Sec.					
R43	1MΩ	117	119	4 D	4 F	L11	3.5	37	39	28 H	28 J						
R44	500,000	11	121	41 H	38 K	L12	9	39	44	28 H	28 H	T3 Prim.					
R45	600	11	122	7 H	5 K	L13	50	44	129	18 J	18 M	200-13	5.5	142	143		
R46	50,000	69	123	40 F	39 J	L15	23	17	18	31 H	33 H	214-28	5.75	142	144		
R47	500,000	126	128	39 F	39 H	L16	24	36	42	32 K	36 G	229-44	6	142	146	57 B	57 B
R48	1MΩ	11	126	39 F	40 H	L17	5+35	46	129	37 G	34 J	245-60	6.5	142	147		
R49	1MΩ	43	126	39 F	39 H	L18	16+24	49	52	37 J	36 K						
R50	1MΩ	127	128	40 F	40 H	L19	1	34	43	31 G	33 H	H.T.Sec	45+ 45	11 11	134 136		
R51	2,000	129	157	20 D	17 D	L20	1.5	32	34	31 G	33 H						
R52	15,000	157	161	19 D	17 D	L21	2	29	32	31 G	33 H						
R53	300	11	159	21 B	19 B	L22	2	26	29	31 G	34 H						
R54	25,000	129	162	21 D	18 E	L23	10	52	53	36 G	36 J						
R55	5,000	129	166	20 E	17 E	L24	57	79	87	44 A	39 B						
R56	30,000	167	169	21 F	19 G	L25	6	107	109	25 K	23 J						
R57	200	11	64	21 C	18 D	L26	18	114	116	44 D	37 D						
R58	20,000	164	171	21 G	18 G	L27	18	11	118	42 E	39 D						

All values marked * less than 1 ohm

TABLE OF VOLTAGES						A40
Valve	Type	Electrode	Test Point	Square Console	Square R.G.	Voltage
V1	Mazda AC/TP	Pentode Anode	18	16 K	14 K	165
		Pentode Screen	17	17 K	14 K	165
		Triode Anode	21	18 L	15 K	60
		Cathode	22	17 L	15 K	4
V2	Mazda AC/VP2	Anode	46	13 H	5 L	236
		Screen	24	14 J	4 L	206
		Cathode	47	14 H	4 M	3.4
V3	Mazda AC/ME	Anode	58	38 E	36 C	30
		Triode Anode	129	37 E	35 C	236
		Cathode	11	37 E	36 B	0
V5	Mazda AC/SPI	Anode	71	37 L	33 K	120
		Screen	69	8 K	10 K	203
		Cathode	73	8 L	10 K	20
V6	Mazda AC/4Pen	Anode	96	6 K	12 M	250
		Screen	129	6 K	12 M	236
		Cathode	97	6 K	12 M	8
V7	Mazda AC/4Pen	Anode	99	2 K	16 M	250
		Screen	129	2 K	17 M	236
		Cathode	98	2 K	16 M	8
V8	Mazda AC/SPI	Anode	37	28 L	25 H	236
		Screen	129	22 K	18 K	236
		Cathode	108	21 K	18 J	6
V10	Mazda AC/VP2	Anode	123	7 G	5 K	206
		Screen	69	6 H	5 K	206
		Cathode	122	7 H	5 K	4
V11	Mazda V914	Cathode	73	5 H	3 M	20
V12	Mazda AC/VP2	Anode	158	22 D	19 E	115
		Screen	157	23 D	20 E	210
		Cathode	159	23 D	20 D	2.7
V13	Mazda AC/TH1	Hexode Anode	166	23 F	20 G	210
		Hexode Screen	162	22 F	19 G	100
		Triode Anode	167	22 F	20 G	70
		Cathode	164	23 F	20 F	2.5
V14	Mazda UU4	Cathode	133	49 D	49 D	360
V15	Mazda UU4	Cathode	133	51 D	51 D	360
Total voltage across L.S. Fields						80

Voltages measured with 1000 ohms-per-volt meter.
Receiver switched to maximum selectivity.—N.S. off—No signals.