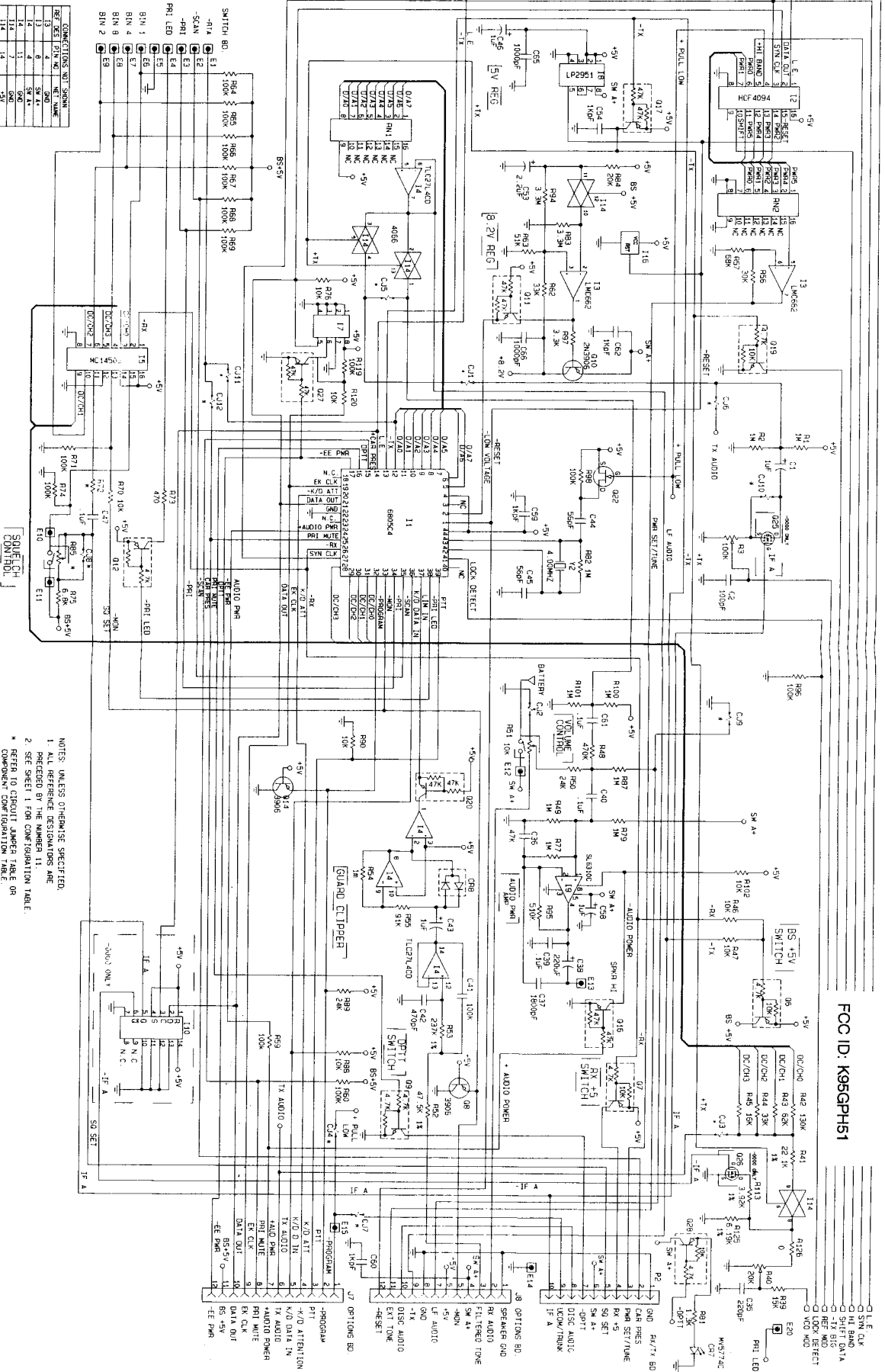


ILLUSTRATED PARTS LIST

EPH SERIES VHF RADIO

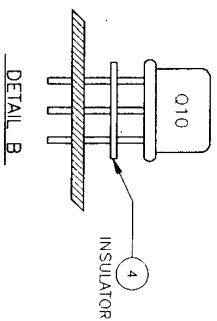
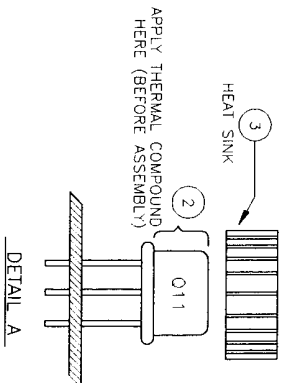
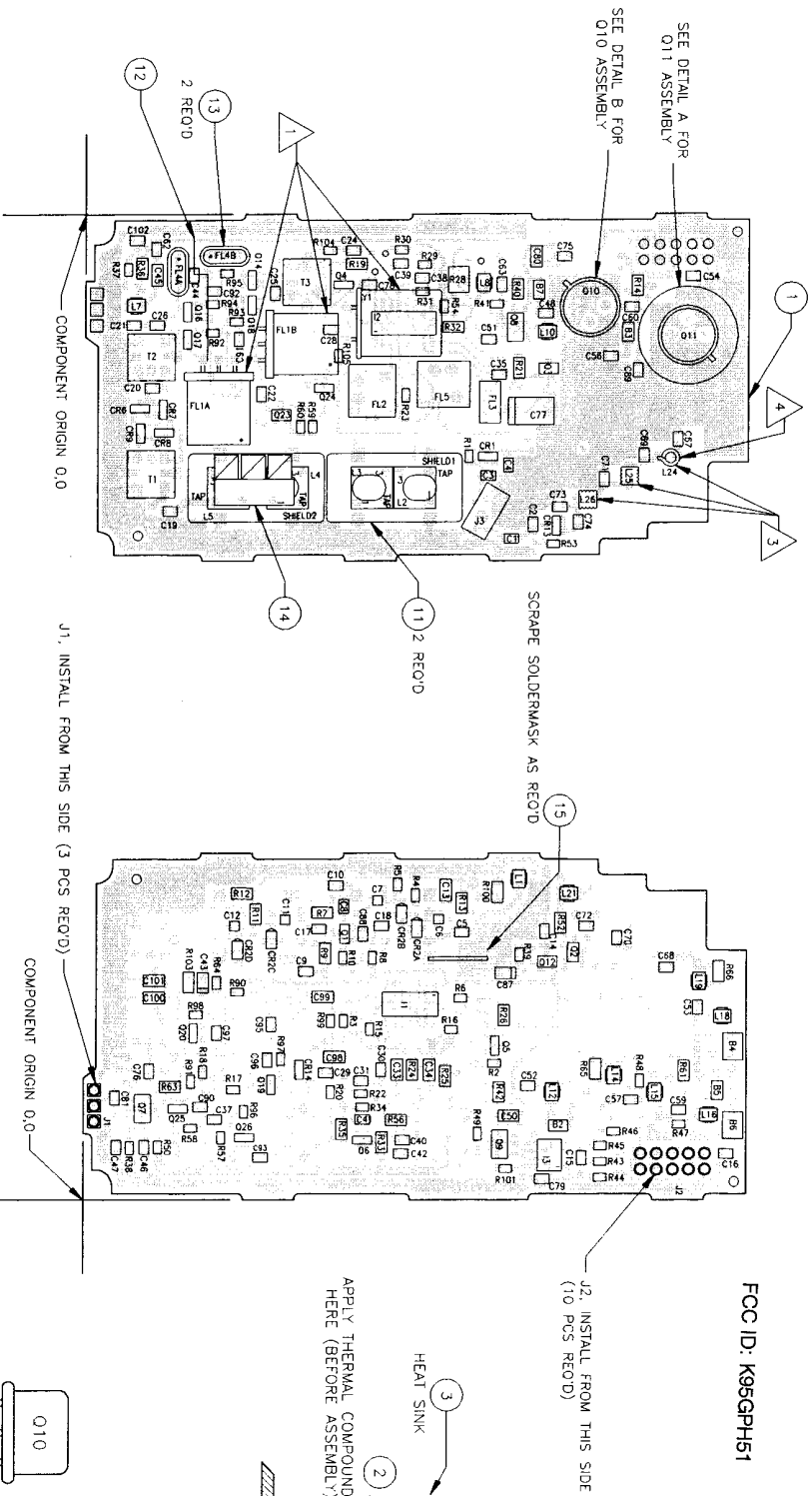
FCC ID: K95GPH61



ILLUSTRATED PARTS LIST

EPH SERIES VHF RADIO

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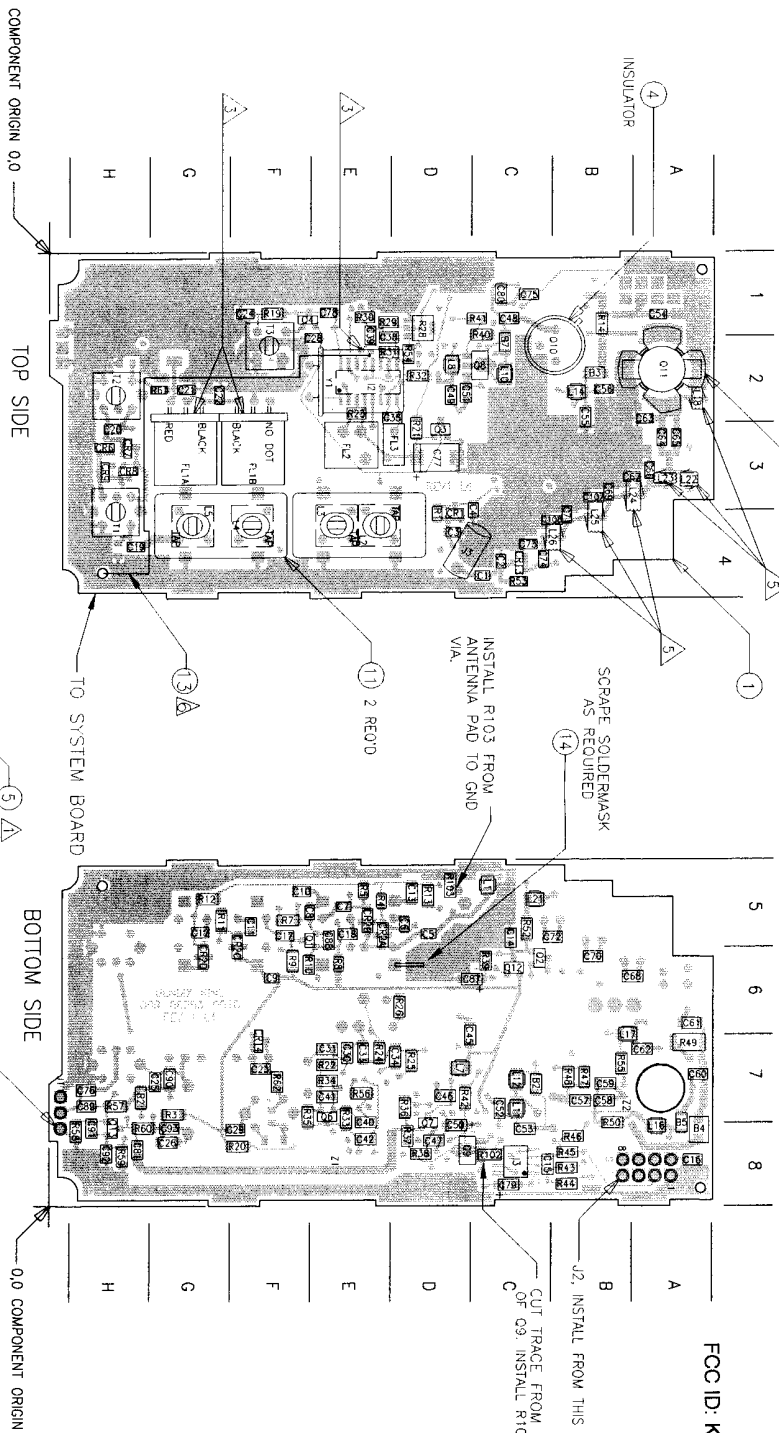


- NOTES: UNLESS OTHERWISE SPECIFIED:
- △ AFFIXING FOLDED DOWN PARTS:
 - Y1: USE FOAM TAPE ITM 10
 - FL1B: USE FOAM TAPE ITM 9
 - FL1A: USE FOAM TAPE ITM 8
 - 2. UNUSED PADS ARE RESERVED FOR ALTERNATE USE.
 - △ MOUNT COILS FLUSH TO BOARD SURFACE.
 - △ COMPONENT ORIENTATION IS CRITICAL.
 - 5. TOP SOLDERPASTE LAYER (0009-5705-907) IS AT REV. B AND BOTTOM SOLDERPASTE LAYER (0009-5705-908) IS AT REV. B

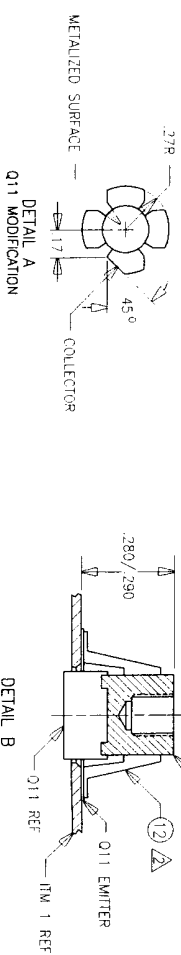
ILLUSTRATED PARTS LIST

EPH SERIES VHF RADIO

SEE DETAIL A FOR 011 MODIFICATION
SEE DETAIL B FOR 011 ASSEMBLY



FCC ID: K95GPH51

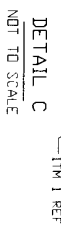


NOTES: UNLESS OTHERWISE SPECIFIED:

- △ SOLDER ADAPTOR (ITEM 5) TO METALIZED SURFACE OF 011
- △ SOLDER "FEET" OF GND LUG (ITEM 12) TO EMITTER LEADS OF 011 2 PLCS.
- △ AFFIXING FOLDED DOWN PARTS:
- △ 11: USE FOAM TAPE ITEM 10
- △ FL1A: USE FOAM TAPE ITEM 8 (BEND LEADS 0.060 FROM BOTTOM OF FILTER)
- △ 4 ALL REFERENCE DESIGNATORS ARE PRECEDED BY THE NO. 10.
- △ MOUNT COILS FLUSH TO BOARD SURFACE

EPH SERIES VHF RADIO

SEE DETAIL A FOR Q11 MODIFICATION
SEE DETAIL B FOR Q11 ASSEMBLY



1. TOP SOLDERPASTE FILM NO: 0009-05705-407 REV A

BUILLUM SOLDERPASTE FILM NO: 0009-05/05-408 REV A

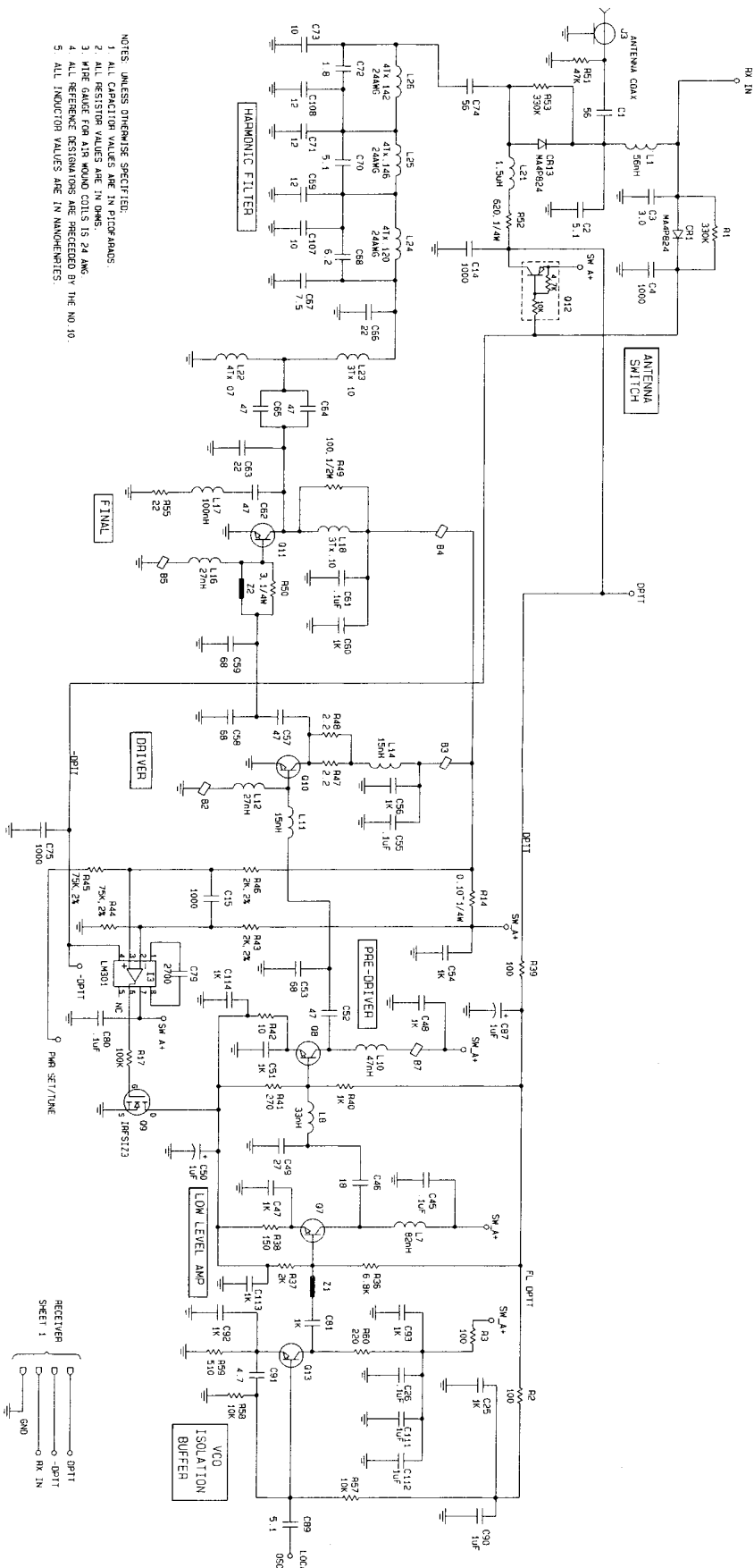
Page 6-48 F

03/95
BENDIX/KING

ILLUSTRATED PARTS LIST

EPH SERIES VHF RADIO

FCC ID: K95GPH51

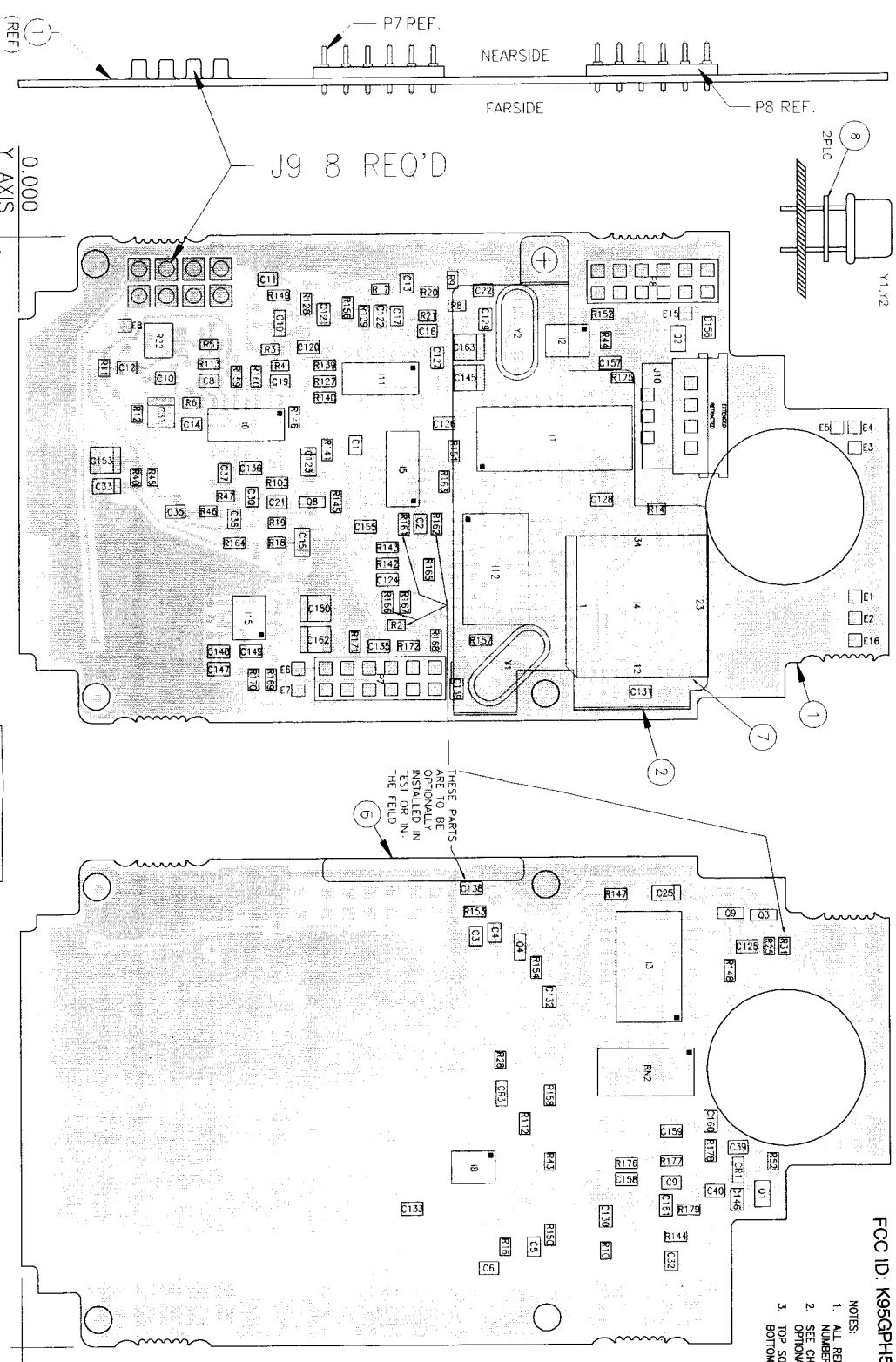


ILLUSTRATED PARTS LIST

EPH SERIES VHF RADIO

FCC ID: K85GPH51

- NOTES:
1. ALL REFERENCE DESIGNATORS ARE PRECEDED BY THE NUMBER 90 FOR EXAMPLE C34 IS 90C34.
 2. SEE CHART BELOW FOR DISTRIBUTION OF ALL OPTIONAL COMPONENTS.
 3. TOP SOLDERPASTE FILM: 0009-6706-217, REV A
BOTTOM SOLDERPASTE FILM: 0009-6706-218, REV A



EDGE VIEW
COMPONENTS
NOT SHOWN
EXCEPT AS NOTED

0.000
Y AXIS
0.000
X AXIS

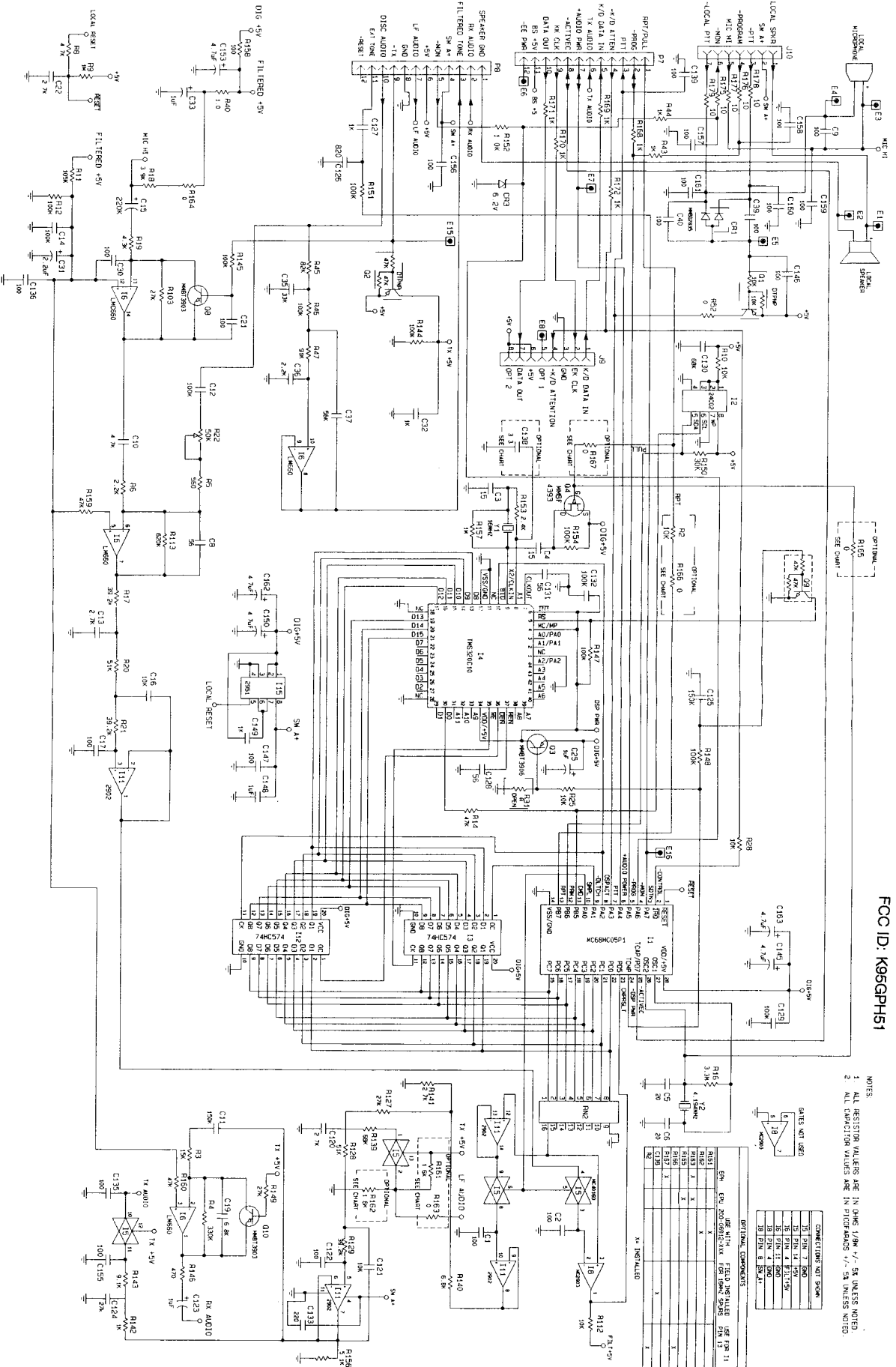
OPTIONAL COMPONENTS		
	EPH	EPU
R165	X	
R167	X	

FAR SIDE

EPH SERIES VHF RADIO

ILLUSTRATED PARTS LIST

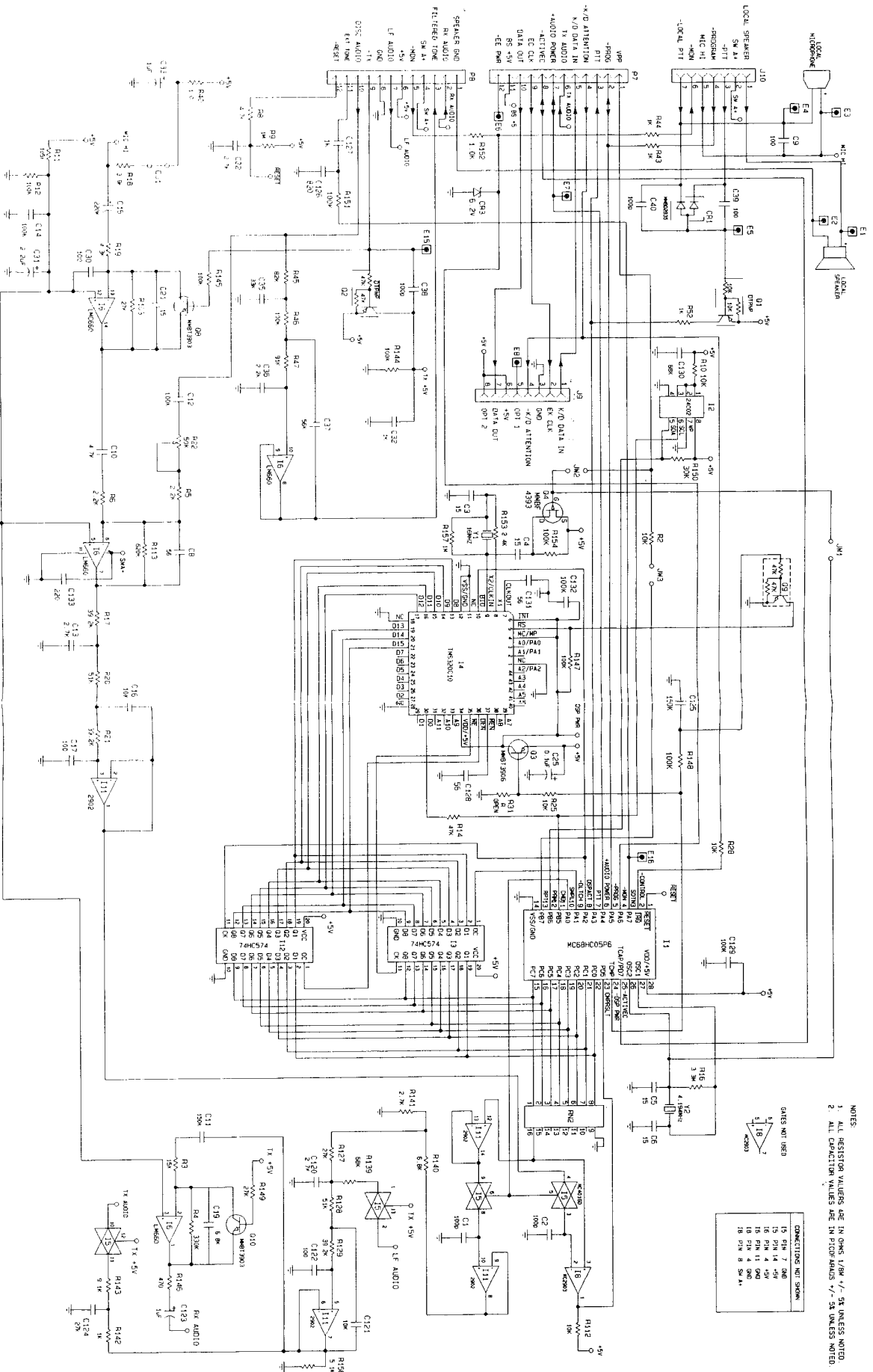
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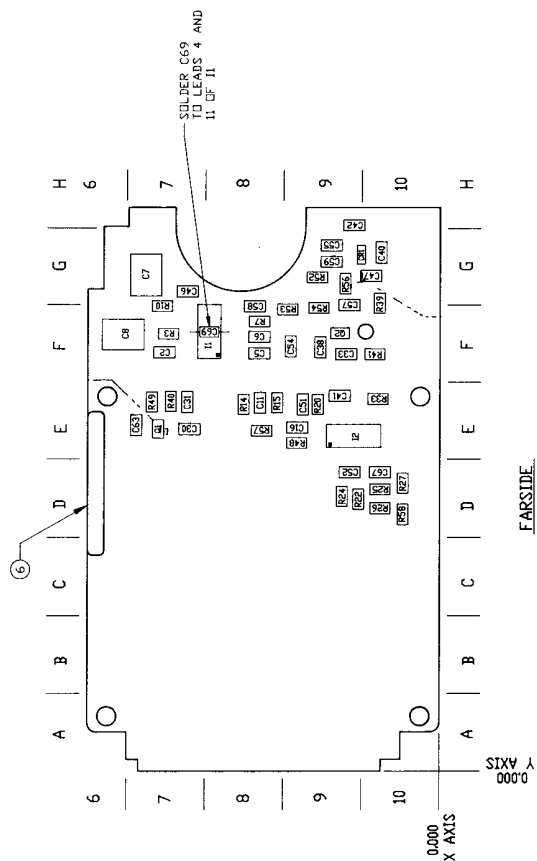
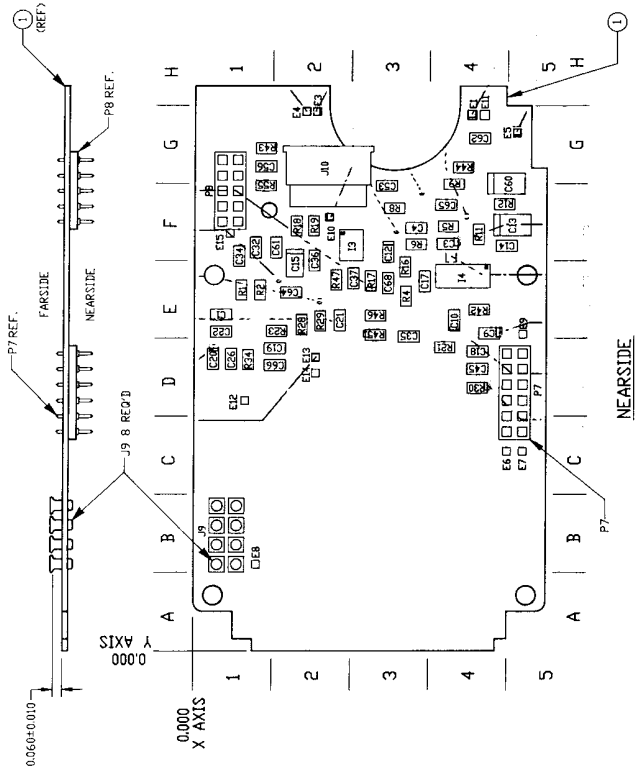
EPH SERIES VHF RADIO

ILLUSTRATED PARTS LIST

FCC ID: K95GPH51

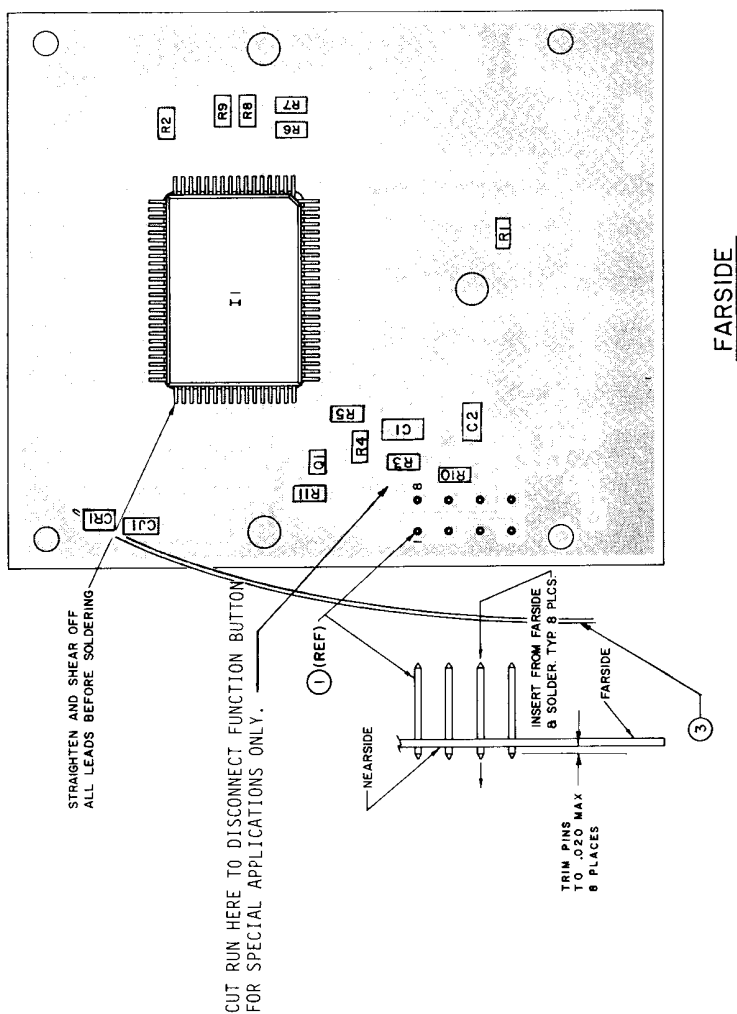
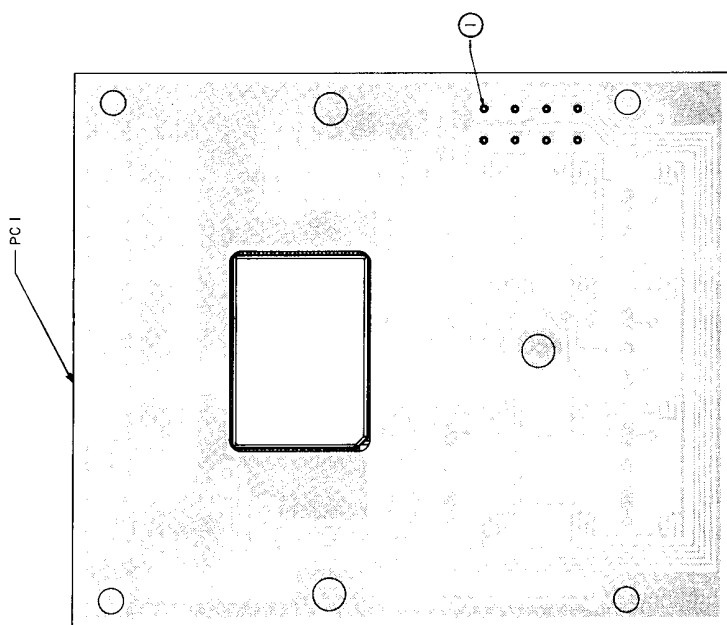


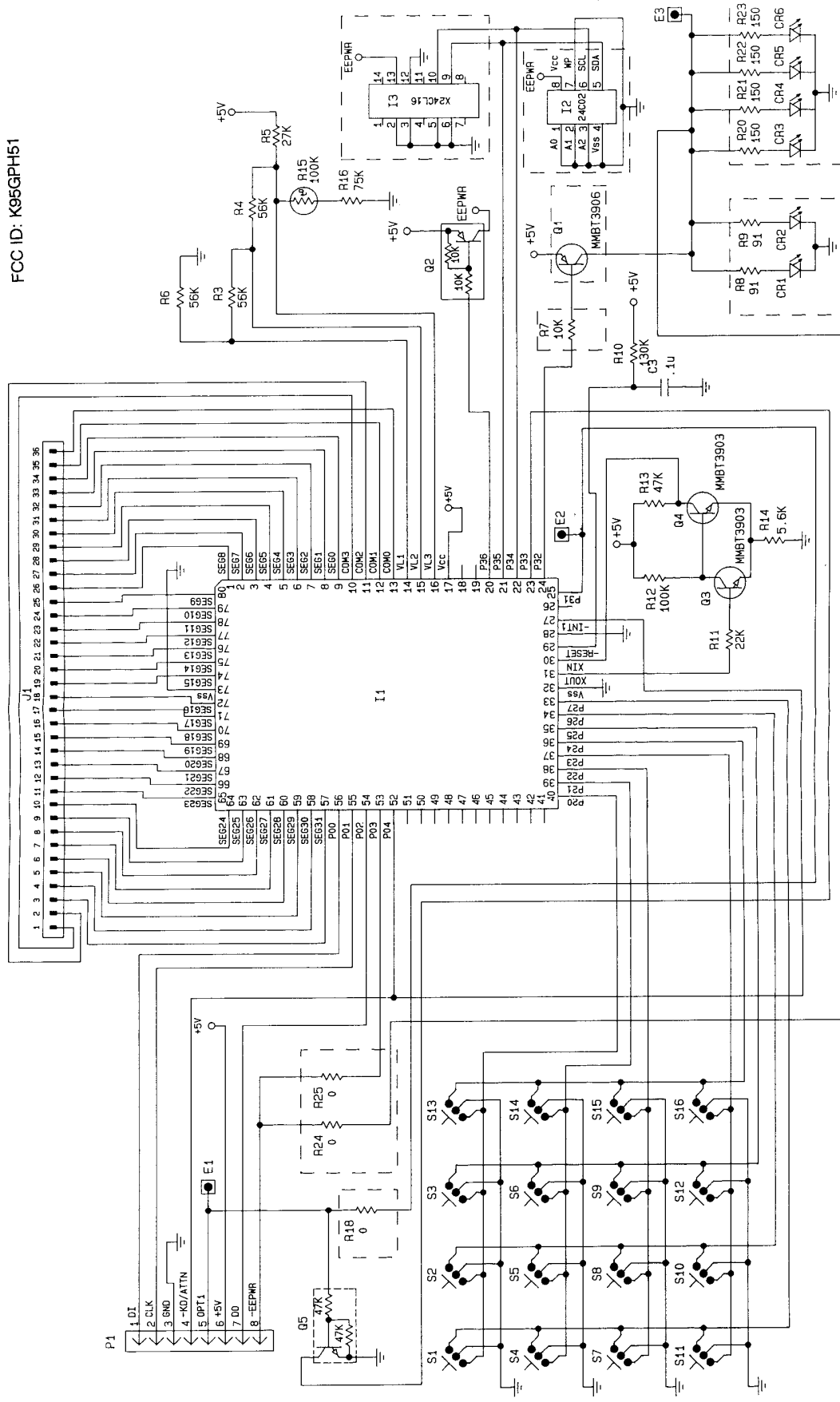


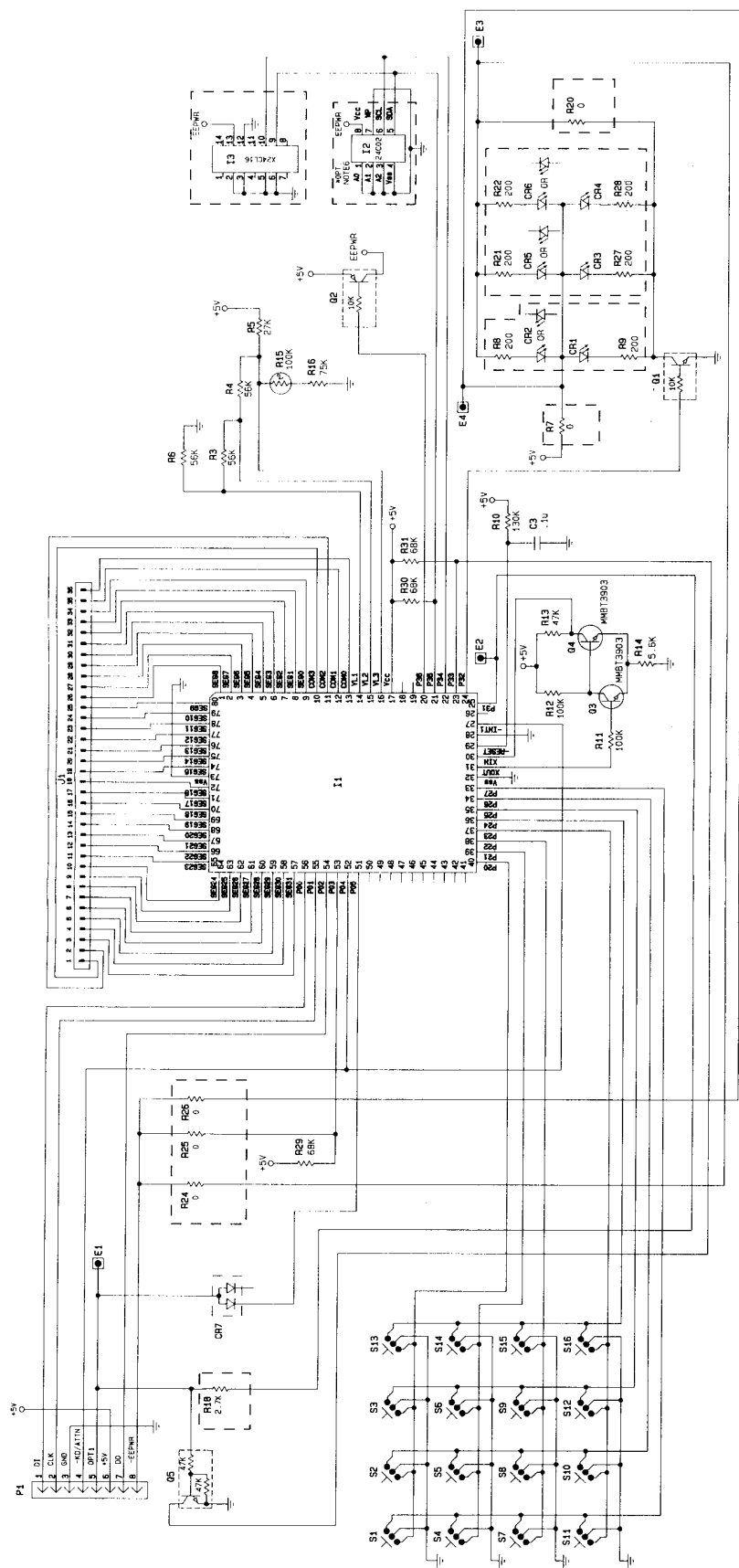


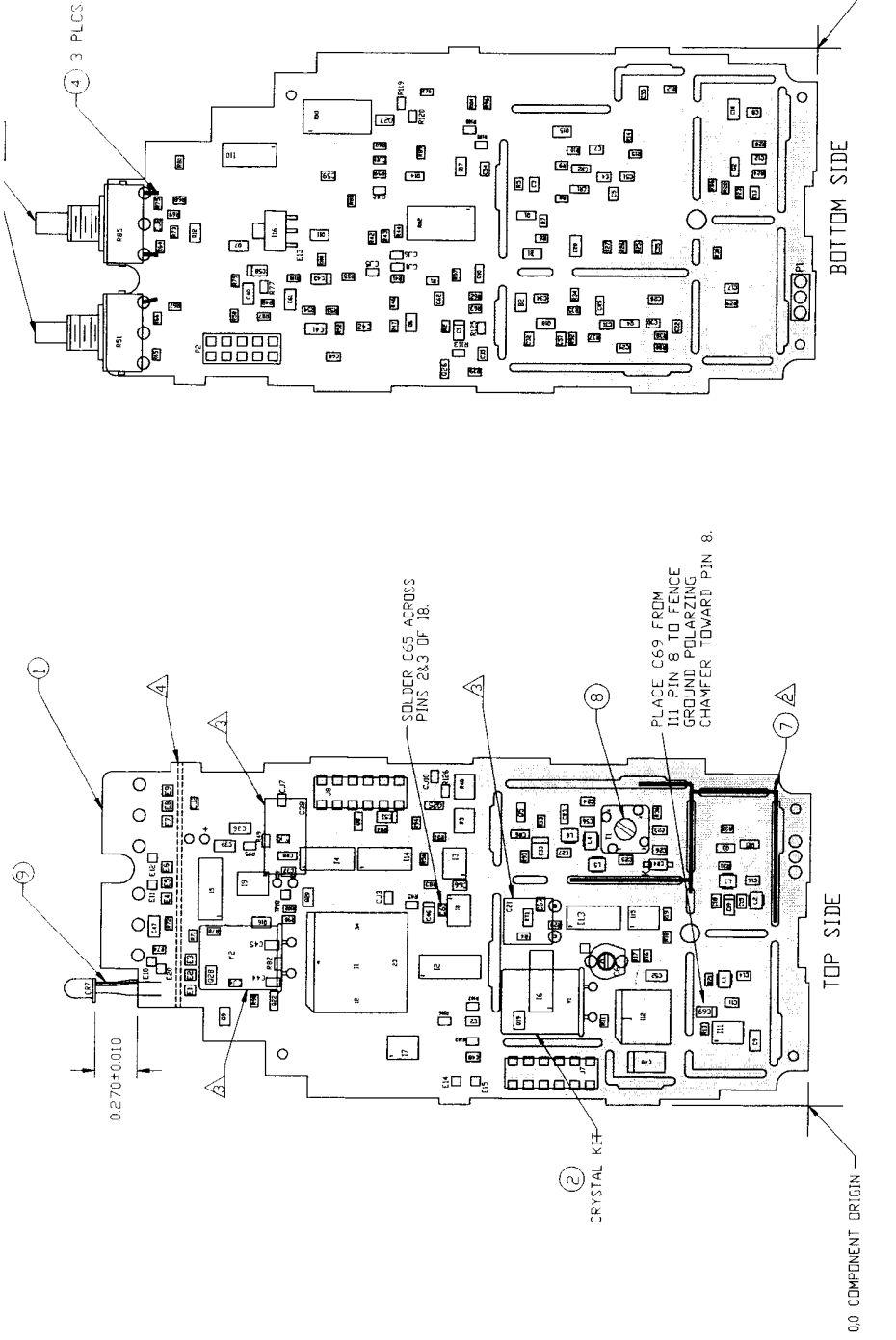
NOTES:

1. ALL REFERENCE DESIGNATORS ARE PRECEDED BY THE NUMBER 90, FOR EXAMPLE C34 IS 90C34.



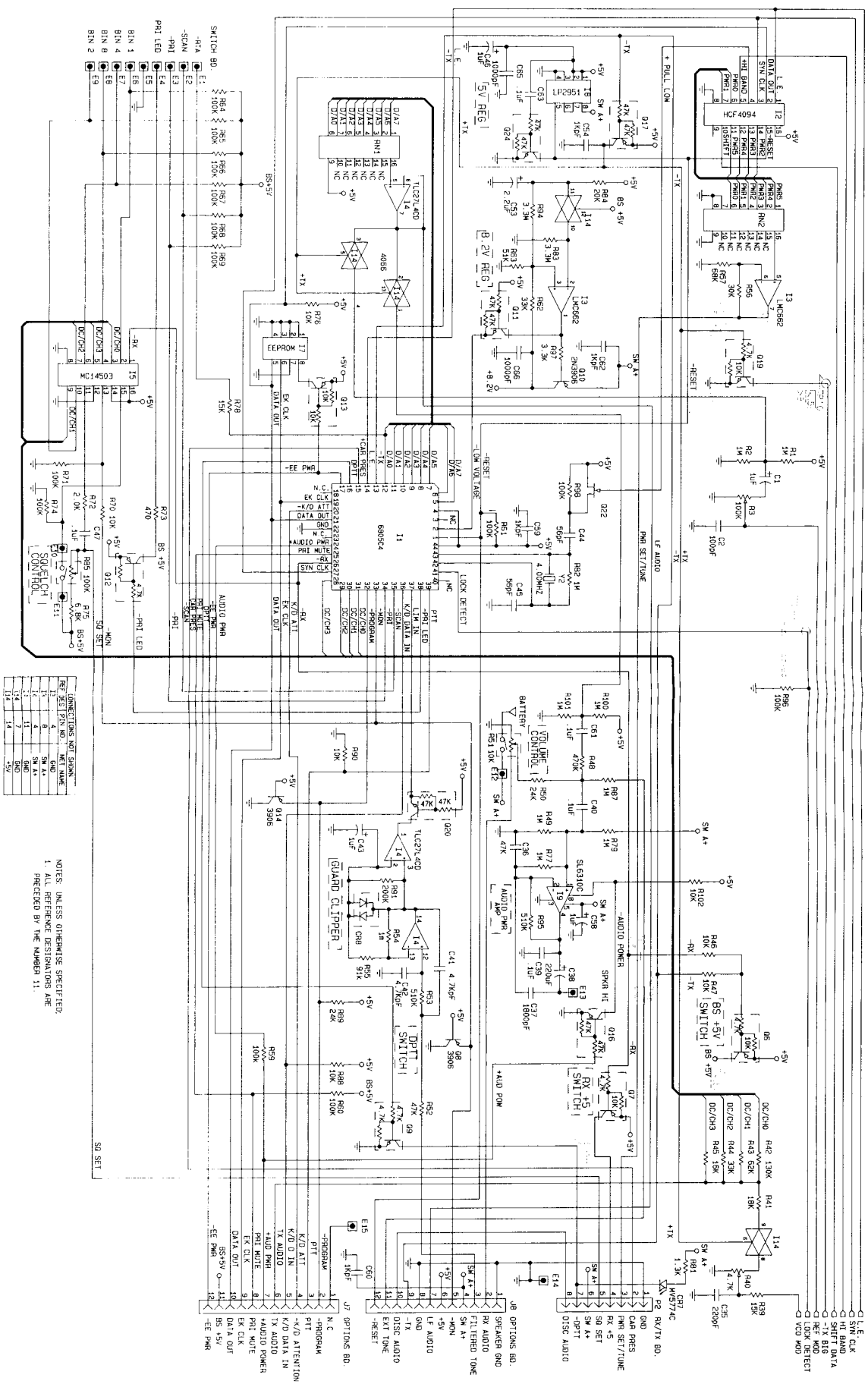






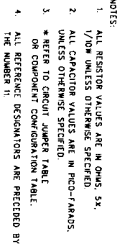
NOTES: UNLESS OTHERWISE SPECIFIED:

1. TRIM ENDS OF SWITCH SPRING WIRES FLUSH OR BELOW TOP OF SWITCH BODY. SWITCHES WILL BE MOUNTED .031 IN. ABOVE BOARD SURFACE.
2. SNAP FENCE ASSY (ITM 7) INTO BOARD SLOTS FROM TOP SIDE. MAKE SURE THE BOTTOM EDGE OF FENCE REMAINS FLUSH WITH BOARD SURFACE WHILE SOLDERING.
3. AFFIXING FOLDED DOWN PARTS (Y1,Y2,C21,C38):
Y1 & C21: USE ELASTOMERIC (ITM 5)
C38: USE FOAM TAPE (ITM 3)
Y2: USE FOAM TAPE (ITM 6).
4. LOCATION OF CONTROL PCB ASSY.
5. TOP SOLDERPASTE FILM NO: 0009-6706-107, REV. B.
BOTTOM SOLDERPASTE FILM NO: 0009-6706-108, REV. B.



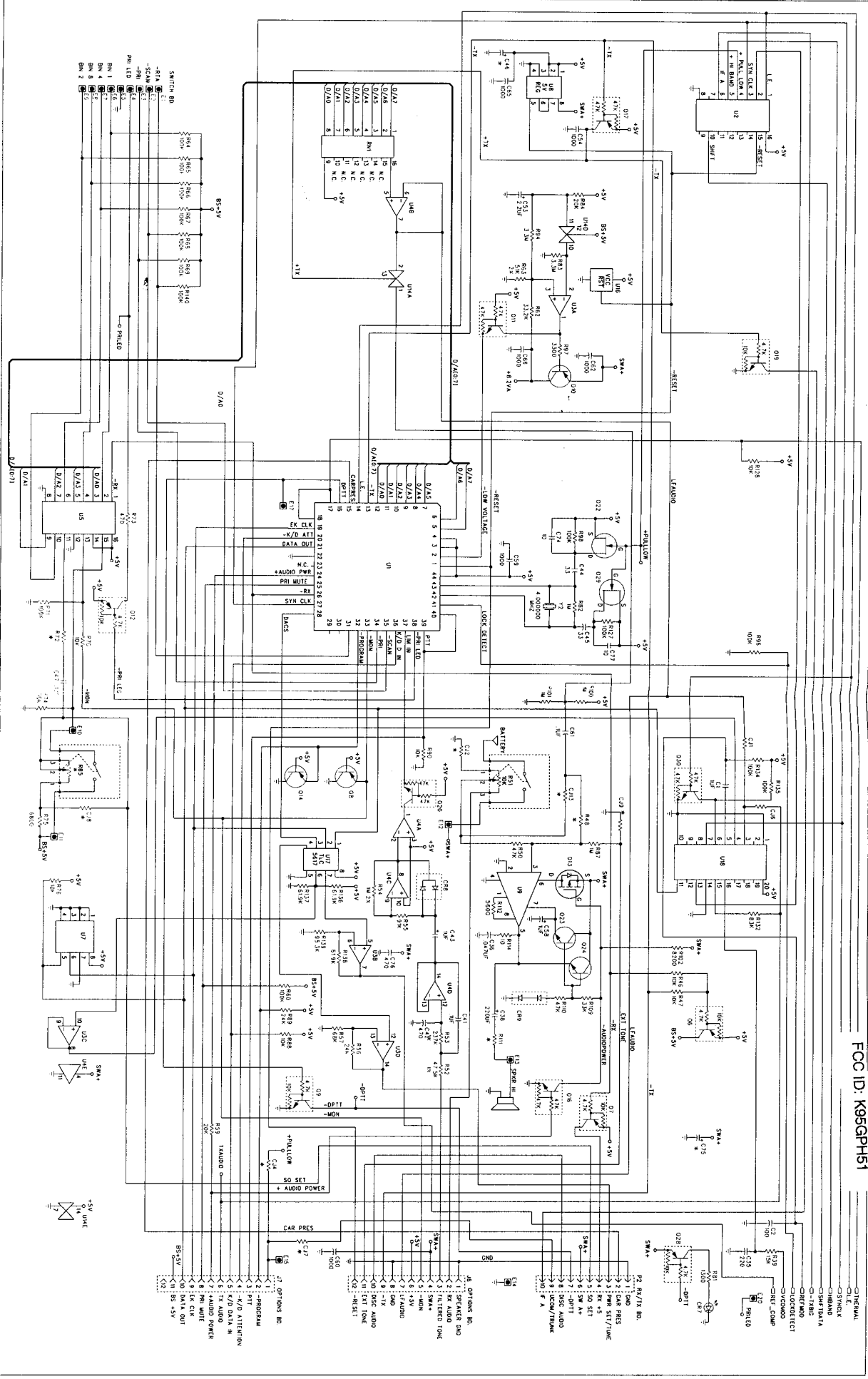
REF. DES.	QTY.	DESCRIPTION	QTY.	DESCRIPTION
1	1	5V REG.	1	5V REG.
2	1	1.5V REG.	1	1.5V REG.
3	1	74C00	1	74C00
4	1	74C01	1	74C01
5	1	74C02	1	74C02
6	1	74C03	1	74C03
7	1	74C04	1	74C04
8	1	74C05	1	74C05
9	1	74C06	1	74C06
10	1	74C07	1	74C07
11	1	74C08	1	74C08
12	1	74C09	1	74C09
13	1	74C10	1	74C10
14	1	74C11	1	74C11
15	1	74C12	1	74C12
16	1	74C13	1	74C13
17	1	74C14	1	74C14
18	1	74C15	1	74C15
19	1	74C16	1	74C16
20	1	74C17	1	74C17
21	1	74C18	1	74C18
22	1	74C19	1	74C19
23	1	74C20	1	74C20
24	1	74C21	1	74C21
25	1	74C22	1	74C22
26	1	74C23	1	74C23
27	1	74C24	1	74C24
28	1	74C25	1	74C25
29	1	74C26	1	74C26
30	1	74C27	1	74C27
31	1	74C28	1	74C28
32	1	74C29	1	74C29
33	1	74C30	1	74C30
34	1	74C31	1	74C31
35	1	74C32	1	74C32
36	1	74C33	1	74C33
37	1	74C34	1	74C34
38	1	74C35	1	74C35
39	1	74C36	1	74C36
40	1	74C37	1	74C37
41	1	74C38	1	74C38
42	1	74C39	1	74C39
43	1	74C40	1	74C40
44	1	74C41	1	74C41
45	1	74C42	1	74C42
46	1	74C43	1	74C43
47	1	74C44	1	74C44
48	1	74C45	1	74C45
49	1	74C46	1	74C46
50	1	74C47	1	74C47
51	1	74C48	1	74C48
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64	1	74C61	1	74C61
65	1	74C62	1	74C62
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69	1	74C66	1	74C66
70	1	74C67	1	74C67
71	1	74C68	1	74C68
72	1	74C69	1	74C69
73	1	74C70	1	74C70
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96	1	74C93	1	74C93
97	1	74C94	1	74C94
98	1	74C95	1	74C95
99	1	74C96	1	74C96
100	1	74C97	1	74C97

NOTES: UNLESS OTHERWISE SPECIFIED, ALL REFERENCE DESIGNATORS ARE PRECEDED BY THE NUMBER 11.

[illegible]

Nov 6-25

FCC ID: K95GP151

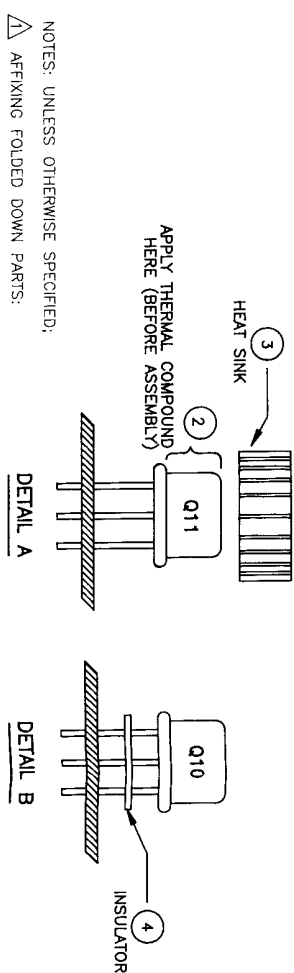
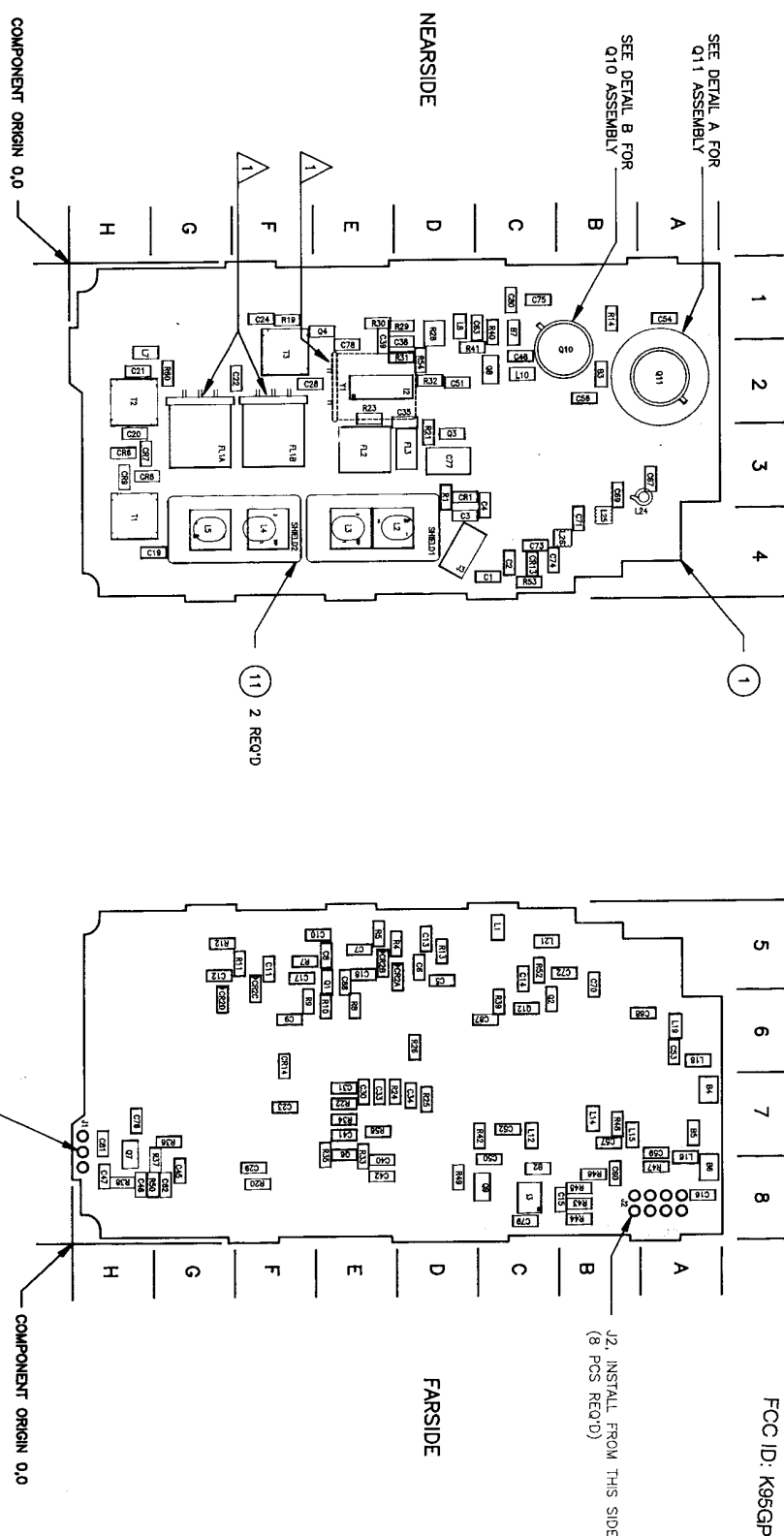


REDA COMMUNICATIONS INC.
2000 10TH AVENUE
DENVER, CO 80202
TEL: 303.733.1000
FAX: 303.733.1001
WWW.REDA.COM

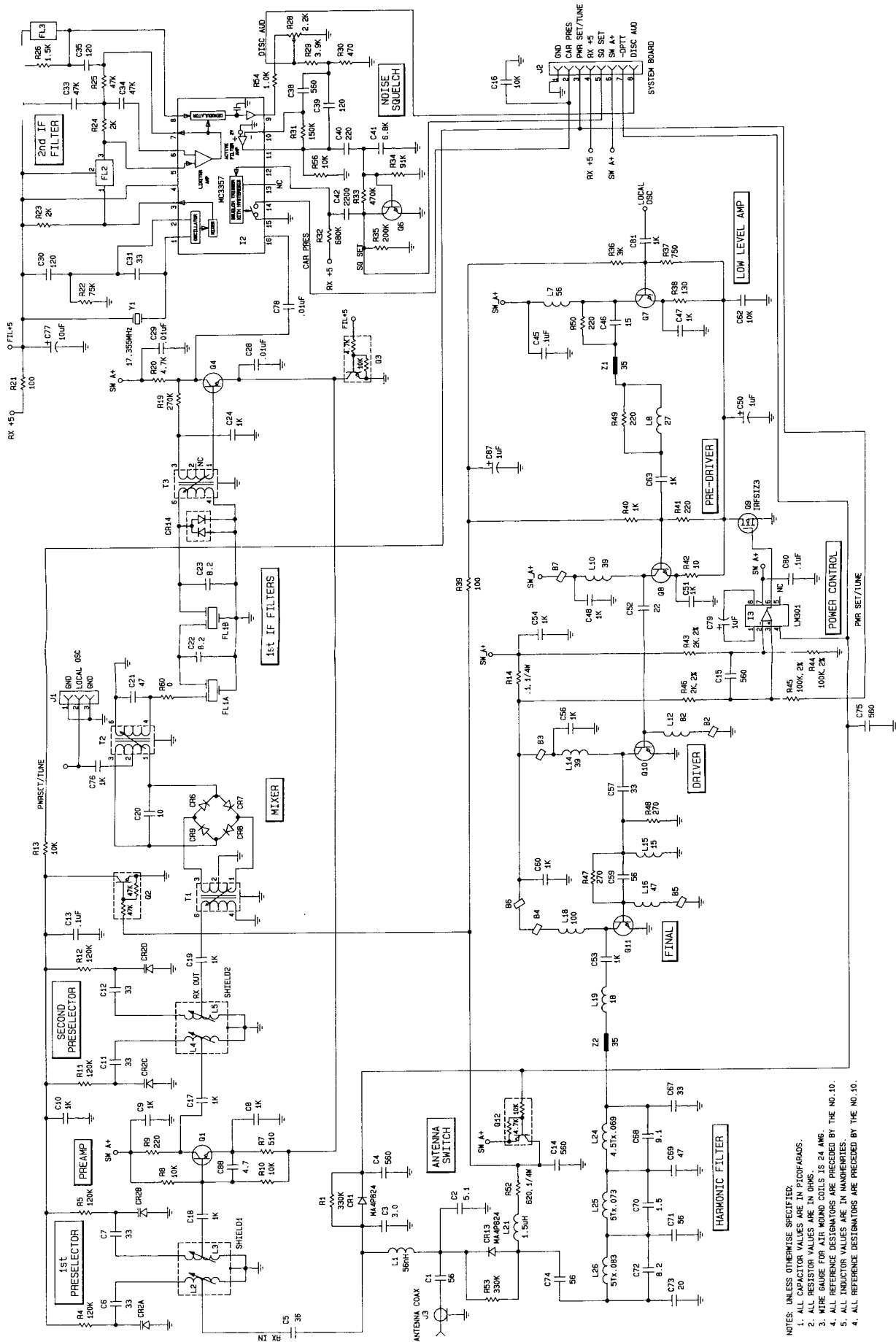
ILLUSTRATED PARTS LIST

EPH SERIES VHF RADIO

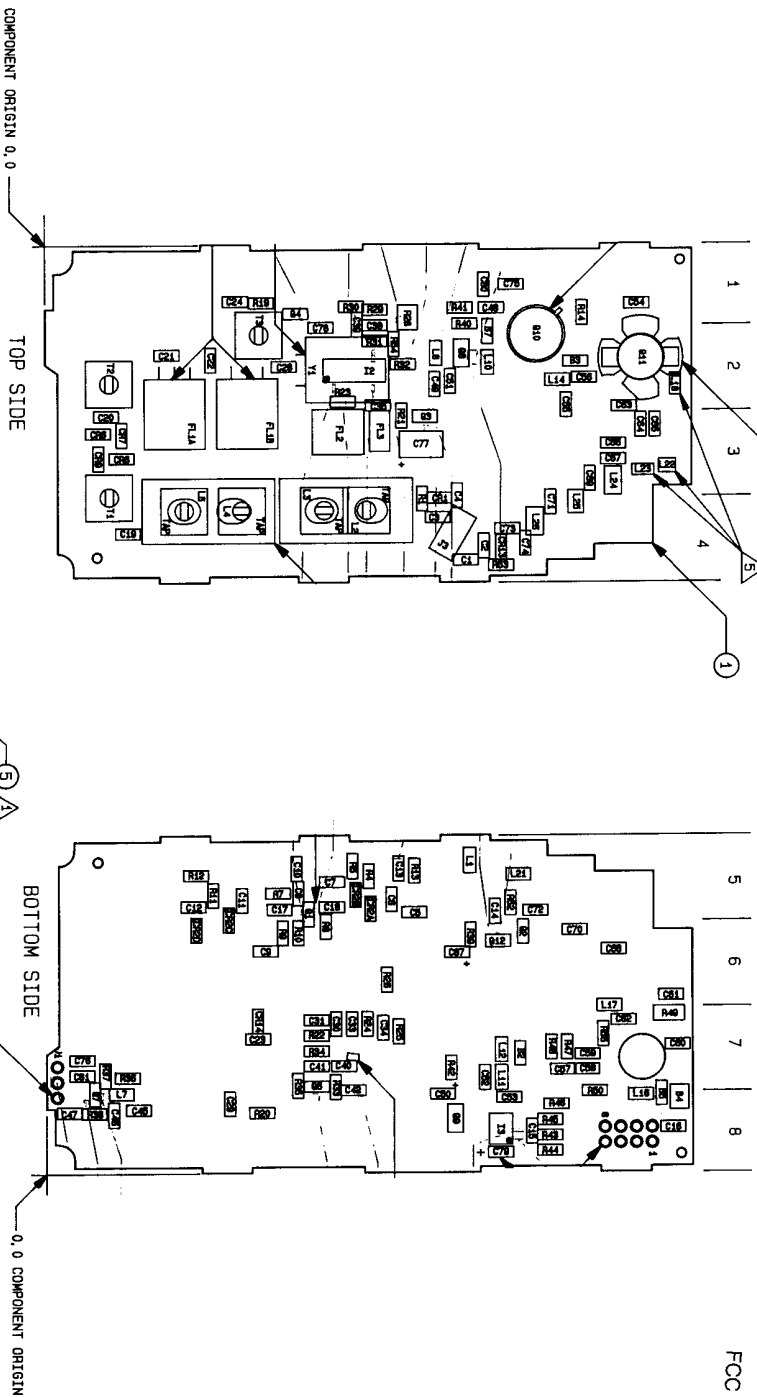
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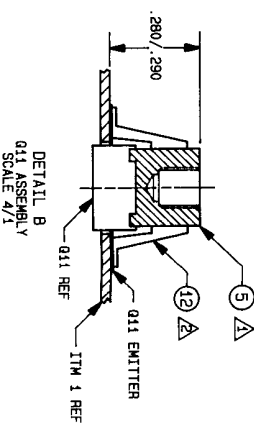
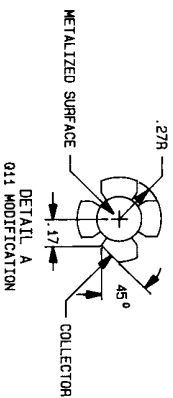
NOTES: UNLESS OTHERWISE SPECIFIED;
 ▲ AFFIXING FOLDED DOWN PARTS;
 Y1: USE FOAM TAPE ITM 10
 FL1B: USE FOAM TAPE ITM 9
 FL1A: USE FOAM TAPE ITM 8
 ? UNUSFD PADS ARE RESERVED FOR ALTERNATE USE.



SEE DETAIL A FOR Q11 MODIFICATION
SEE DETAIL B FOR Q11 ASSEMBLY



FCC ID: K95GPH51

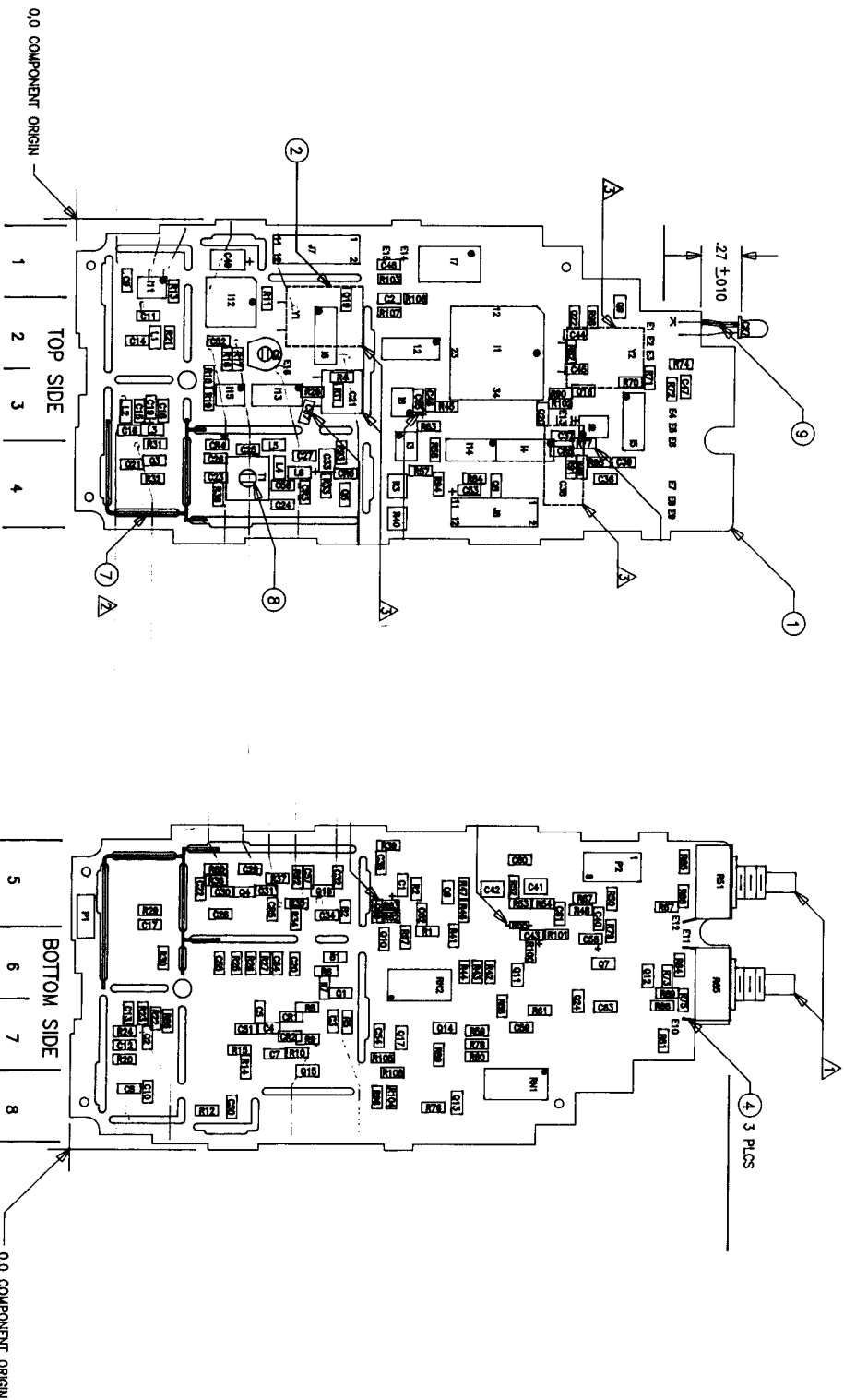


- NOTES: UNLESS OTHERWISE SPECIFIED:
- ▲ SOLDER ADAPTOR (ITEM 5) TO METALIZED SURFACE OF Q11.
 - ▲ SOLDER "FEET" OF GND LUG (ITEM 12) TO EMITTER LEADS OF Q11 2 PLCS.
 - ▲ AND BODY OF ADAPTOR (ITEM 5).
 - ▲ AFFIXING FOLDED DOWN PARTS:
 - Y1: USE FOAM TAPE ITM 10
 - FL1B: USE FOAM TAPE ITM 9
 - FL1A: USE FOAM TAPE ITM 8.
 - 4. ALL REFERENCE DESIGNATORS ARE PRECEDED BY THE NO. 10.
 - ▲ MOUNT COILS AS CLOSE TO BOARD SURFACE AS GOOD SOLDER PRACTICE ALLOWS.

ILLUSTRATED PARTS LIST

EPH SERIES VHF RADIO

FCC ID: K95GPH51

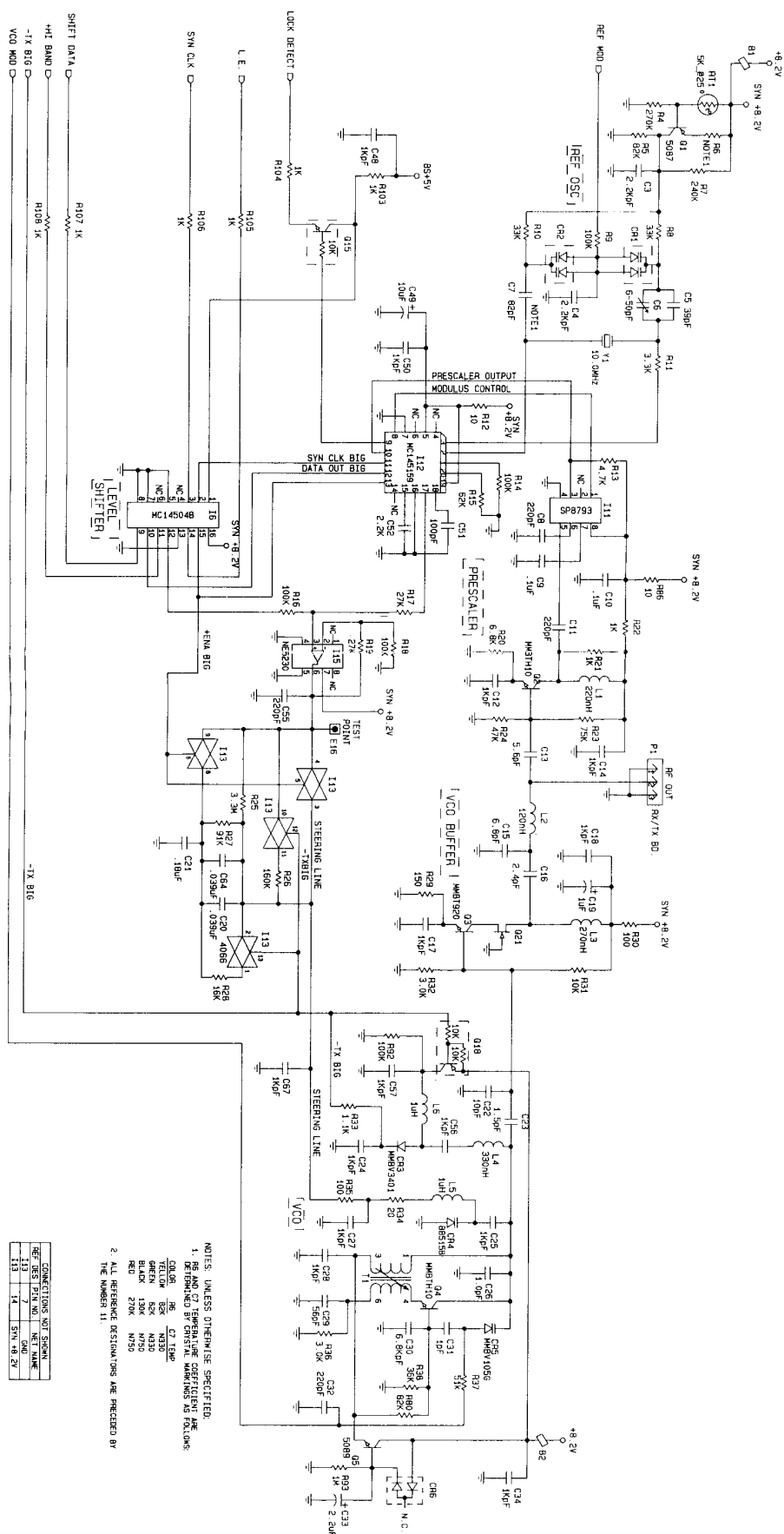


NOTES: UNLESS OTHERWISE SPECIFIED:

- △ TRIM ENDS OF SWITCH SPRING WIRES FLUSH OR BELOW TOP OF SWITCH BODY. SWITCHES WILL BE MOUNTED .031 IN. ABOVE BOARD SURFACE.
- △ SNAP FENCE ASSY (TM 7) INTO BOARD SLOTS FROM TOP SIDE. MAKE SURE THE BOTTOM EDGE OF FENCE REMAINS FLUSH WITH BOARD SURFACE WHILE SOLDERING.
- △ APPLYING FOLDED DOWN PARTS (Y1,Y2,C21,C38).
- Y1 & C21: USE ELASTOMER (TM 3)
- C38: USE FOAM TAPE (TM 5)
- Y2: USE FOAM TAPE (TM 6).

ILLUSTRATED PARTS LIST

FCC ID: K95GPH51



CONNECTIONS NOT SHOWN		
REF DES	PIN NO.	NET NAME
113	7	GND
113	14	SYN +8.2V

1. 95 AND C7 TEMPERATURE COEFFICIENT ARE DETERMINED BY CRYSTAL MARKINGS AS FOLLOWS:

COLOR	96	C7 TEMP
YELLOW	83K	N230
GREEN	85K	N210
BLACK	130K	N150
RED	270K	N150

2. ALL REFERENCE DESIGNATIONS ARE PRECISED BY THE NUMBER 11.