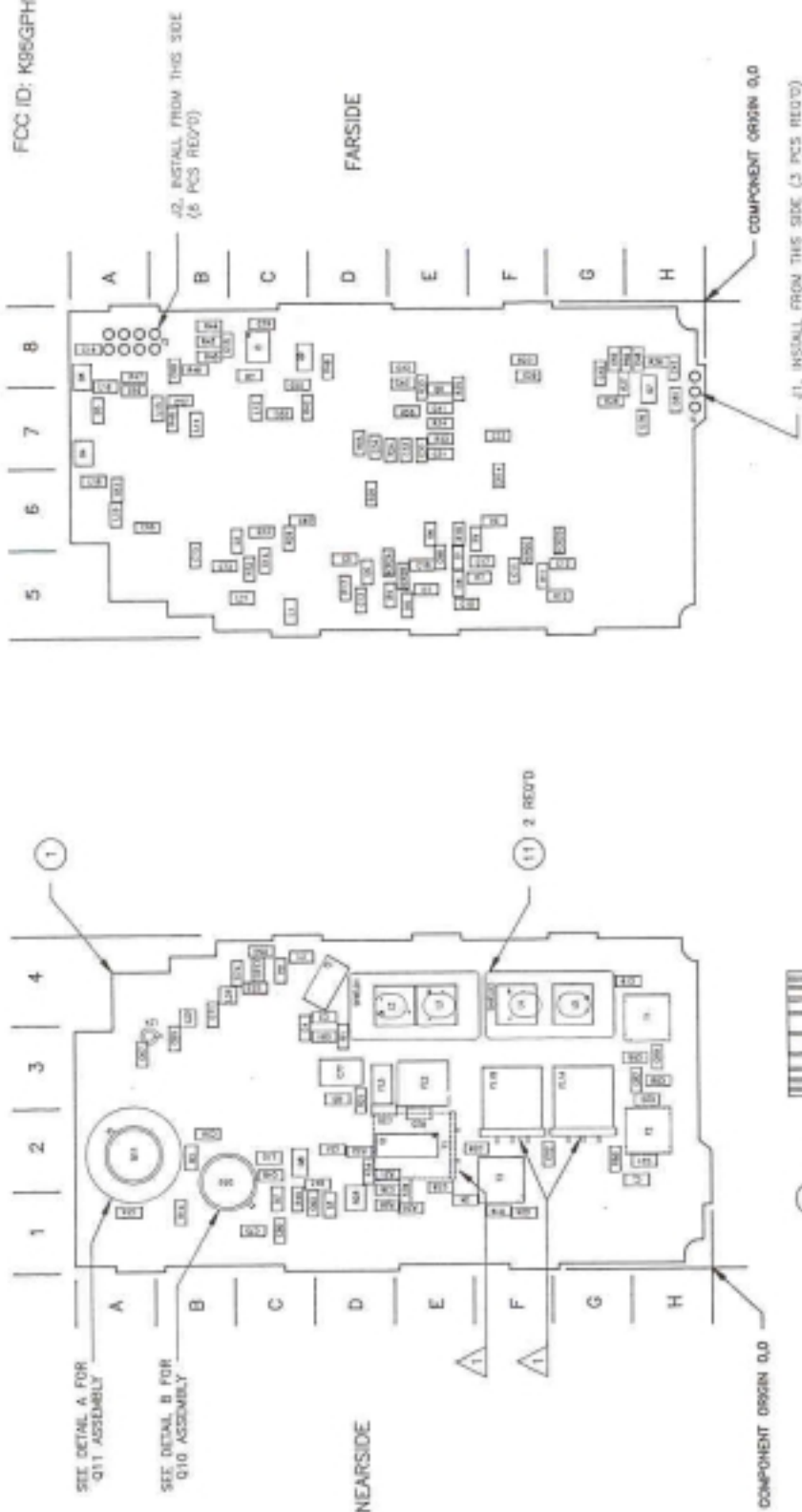


NOTES: UNLESS OTHERWISE SPECIFIED:

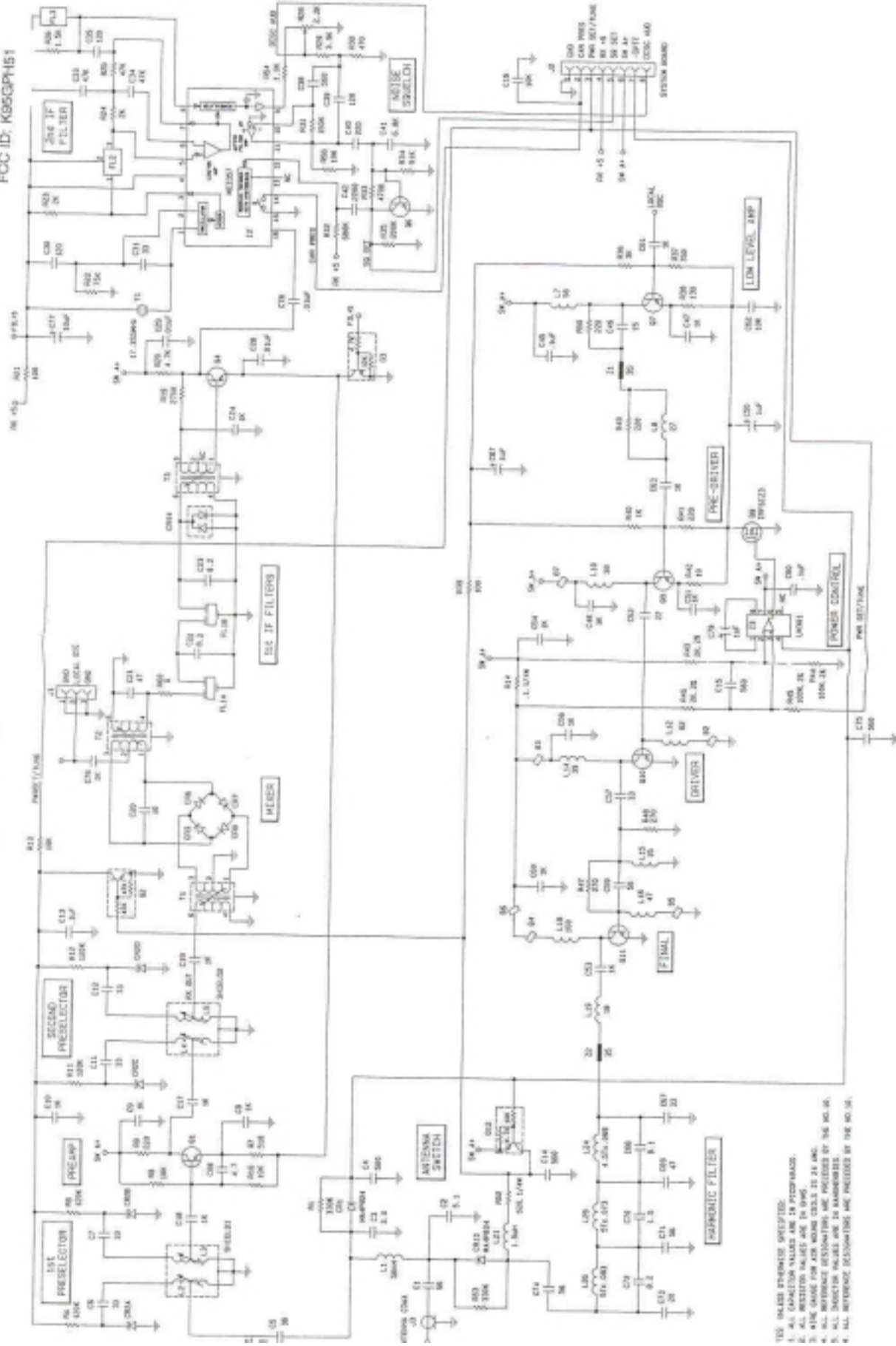
△ AFFORDING FOLDED DOWN PARTS:

Y1: USE FOAM TAPE ITEM 10

FL1B: USE FOAM TAPE ITEM 9

FL1A: USE FOAM TAPE ITEM 8

2. UNUSED PADS ARE RESERVED FOR ALTERNATE USE.



VHF VALUES SPECIFIED:

1. ALL CAPACITOR VALUES ARE IN PICOGRAMS.

2. ALL RESISTOR VALUES ARE IN OHMS.

3. VOLTAGE GAIN FOR ALL STAGES IS 20 DB.

4. ALL INDUCTOR DESIGNATIONS ARE PRECEDED BY 'L'.

5. ALL CAPACITOR VALUES ARE IN PICOGRAMS.

6. ALL INDUCTOR DESIGNATIONS ARE PRECEDED BY 'L'.

5 WATT RX/TX BOARD

200-08293-0000
200-08293-0013
200-08293-0050

EGH
DES

SYMBOL	PART NUMBER	DESCRIPTION	A	UM	QUANTITY		
					0000	0013	0050
W	2	013-00173-0000	FERRITE BEAD	A	EA	1.00	1.00
	3	013-00173-0000	FERRITE BEAD	A	EA	1.00	1.00
	4	013-00172-0000	FERR BEAD SRFC MT	A	EA	1.00	1.00
	5	013-00173-0000	FERRITE BEAD	A	EA	1.00	1.00
W	7	013-00173-0000	FERRITE BEAD	A	EA	1.00	1.00
	1	106-00072-0034	CAP CH 56PFNPO/50V		EA	1.00	1.00
	2	106-00072-0058	CAP CR CH 5.1PF		EA	1.00	1.00
	3	106-00072-0053	CAP CR CH 3.0PF		EA	1.00	1.00
C	4	106-05561-0046	CH 560PF 7R/50V		EA	1.00	1.00
	5	106-00072-0028	CAP CH 36PFNPO/50V	A	EA	1.00	1.00
	6	106-00116-0049	CAP CHIP PORCELAIN	A	EA	1.00	1.00
	7	106-00116-0049	CAP CHIP PORCELAIN	A	EA	1.00	1.00
C	8	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00	1.00
	9	106-05102-0016	CAP CH 1K NPO/50V		EA	1.00	1.00
	10	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00	1.00
	11	106-00116-0049	CAP CHIP PORCELAIN	A	EA	1.00	1.00
C	12	106-00116-0049	CAP CHIP PORCELAIN	A	EA	1.00	1.00
	13	106-04104-0047	CH 100KX7R/50V		EA	1.00	1.00
	14	106-05561-0046	CH 560PF 7R/50V		EA	1.00	1.00
	15	106-05561-0046	CH 560PF 7R/50V		EA	1.00	1.00
C	16	106-05103-0046	CAP CH 10K X7R/50V		EA	1.00	1.00
	17	106-05102-0016	CAP CH 1K NPO/50V		EA	1.00	1.00
	18	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00	1.00
	19	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00	1.00
C	20	106-00072-0012	CAP CH 12PF NPO/50V	A	EA	1.00	1.00
	21	106-00072-0032	CAP CH 47PFNPO/50V		EA	1.00	1.00
	22	106-00072-0010	CAP CH 8.2PFNPO/50V		EA	1.00	1.00
	23	106-00072-0010	CAP CH 8.2PFNPO/50V		EA	1.00	1.00
C	24	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00	1.00
	25	106-05103-0046	CAP CH 10K X7R/50V		EA	1.00	1.00
	26	106-05103-0046	CAP CH 10K X7R/50V		EA	1.00	1.00
	27	106-05121-0016	CAP CH 120PFNPO/50V		EA	1.00	1.00
C	28	106-00072-0042	CAP CH 33PFNPO/50V		EA	1.00	1.00
	29	106-04473-0048	CAP CH 47K X7R/50V		EA	1.00	1.00
	30	106-04473-0048	CAP CH 47K X7R/50V		EA	1.00	1.00
	31	106-05121-0016	CAP CH 120PFNPO/50V		EA	1.00	1.00
C	32	106-05221-0048	CAP CH 220X7R/50V		EA	1.00	1.00
	33	106-05561-0046	CH 560PF 7R/50V		EA	1.00	1.00
	34	106-05121-0016	CAP CH 120PFNPO/50V		EA	1.00	1.00
	35	106-05560-0016	CAP CH 56PFNPO/50V		EA	1.00	1.00
C	36	106-05560-0016	CAP CH 56PFNPO/50V		EA	1.00	1.00
	37	106-05122-0047	CAP CH 1200PFX7R/50V		EA	1.00	1.00
	38	106-05332-0047	CAP CH 3.3KX7R/50V10		EA	1.00	1.00
	39	106-05222-0046	CAP CH 2.2KX7R/50V		EA	1.00	1.00
C	40	106-04104-0047	CH 100KX7R/50V		EA	1.00	1.00
	41	106-00072-0018	CAP CH 18PFNPO/50V		EA	1.00	1.00
	42	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00	1.00
	43	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00	1.00
C	44	106-00072-0029	CAP CH 27PFNPO/50V		EA	1.00	1.00
	45	096-01186-0062	CAP 1.0UF 16V 20%		EA	1.00	1.00
	46	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00	1.00
	47	106-00072-0032	CAP CH 47PFNPO/50V		EA	1.00	1.00
C	48	106-00072-0036	CAP CH 68PFNPO/50V		EA	1.00	1.00
	49	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00	1.00
	50	106-04104-0047	CH 100KX7R/50V		EA	1.00	1.00
	51	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00	1.00
C	52	106-00072-0032	CAP CH 47PFNPO/50V		EA	1.00	1.00
	53	106-00072-0036	CAP CH 68PFNPO/50V		EA	1.00	1.00
	54	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00	1.00
	55	106-04104-0047	CH 100KX7R/50V		EA	1.00	1.00
C	56	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00	1.00
	57	106-00072-0032	CAP CH 47PFNPO/50V		EA	1.00	1.00
	58	106-00072-0036	CAP CH 68PFNPO/50V		EA	1.00	1.00
	59	106-00072-0036	CAP CH 68PFNPO/50V		EA	1.00	1.00
C	60	106-05102-0047	CAP CH 1K X7R/50V		EA	1.00	1.00
	61	106-04104-0047	CH 100KX7R/50V		EA	1.00	1.00
	62	106-00072-0032	CAP CH 47PFNPO/50V		EA	1.00	1.00
	63	106-00072-0024	CAP CH 22PFNPO/50V		EA	1.00	1.00
C	64	106-00072-0032	CAP CH 47PFNPO/50V		EA	1.00	1.00
	65	106-00072-0032	CAP CH 47PFNPO/50V		EA	1.00	1.00
	66	106-00072-0024	CAP CH 22PFNPO/50V		EA	1.00	1.00
	67	106-00072-0016	CAP CH 15PFNPO/50V		EA	1.00	1.00
C	68	106-00072-0058	CAP CR CH 5.1PF		EA	1.00	1.00
	69	106-00072-0026	CAP CH 27PFNPO/50V		EA	1.00	1.00
	70	106-00072-0012	CAP CH 12PF NPO/50V	A	EA	1.00	1.00

5 WATT RX/TX BOARD

200-08293-00XX

SYMBOL	PART NUMBER	DESCRIPTION	A	UM	QUANTITY		
					0000	0013	0050
C	71 106-00072-0024	CAP CH 22PFNPO/50V	EA	1.00	1.00	1.00	
	72 106-00072-0054	CAP CH 3.3PF	EA	1.00	1.00	1.00	
	73 106-00072-0014	CAP CH 12PFNPO/50V	EA	1.00	1.00	1.00	
	74 106-00072-0034	CAP CH 56PFNPO/50V	EA	1.00	1.00	1.00	
	75 106-05561-0046	CH 560PF 7R/50V	EA	1.00	1.00	1.00	
	76 106-05102-0047	CAP CH 1K X7R/50V	EA	1.00	1.00	1.00	
	77 096-01186-0064	CAP 10UF 16V 20%	EA	1.00	1.00	1.00	
	78 106-05103-0046	CAP CH 10K X7R/50V	EA	1.00	1.00	1.00	
	79 096-01186-0062	CAP 1.0UF 16V 20%	EA	1.00	1.00		1.00
	79 106-05272-0047	CAPCH2700PFX7R/50V	EA	1.00	1.00	1.00	
	80 106-04104-0047	CH 100KX7R/50V	EA	1.00	1.00	1.00	
	81 106-05102-0047	CAP CH 1K X7R/50V	EA	1.00	1.00	1.00	
	87 096-01186-0062	CAP 1.0UF 16V 20%	EA	1.00	1.00	1.00	
	88 106-00072-0004	CAP CH 4.7PFNPO/50V	EA	1.00	1.00	1.00	
	101 106-00072-0026	CAP CH 27PFNPO/50V	EA	-	-	-	1.00
	102 106-00072-0050	CAP CR CH 2.0PF	EA	-	-	-	1.00
	103 106-00072-0044	CAP CH 1.5PF	EA	-	-	-	1.00
	104 106-00072-0002	CAP CH 3.9PFNPO/50V	EA	-	-	-	1.00
	105 106-00072-0025	CAP CH 27PFNPO/50V	EA	-	-	-	1.00
	106 106-00072-0032	CAP CH 47PFNPO/50V	EA	-	-	-	1.00
CR	1 007-06418-0000	PIN DIODE	A	EA	1.00	1.00	1.00
	2 007-04134-0000	VARACTOR SET OF 4	A	EA	1.00	1.00	1.00
	6 007-06188-0000	DIO HOT CARRIER	A	EA	1.00	1.00	1.00
	7 007-06188-0000	DIO HOT CARRIER	A	EA	1.00	1.00	1.00
	8 007-06188-0000	DIO HOT CARRIER	A	EA	1.00	1.00	1.00
	9 007-06188-0000	DIO HOT CARRIER	A	EA	1.00	1.00	1.00
CR	13 007-06418-0000	PIN DIODE	A	EA	1.00	1.00	1.00
	14 007-06225-0001	SOT23 DIO MMB0352	A	EA	1.00	1.00	
FL	1 017-00096-0000	XTAL FLTR 16.9MHZ	EA	1.00	1.00		1.00
	1 017-00139-0000	16.9MHZ XTAL FLTR	A	EA	1.00	1.00	
	2 017-00106-0000	FLTR CR 455KHZ	A	EA	1.00	1.00	1.00
	3 017-00140-0000	455KHZ CER FILTER	A	EA	1.00	1.00	1.00
I	2 120-03193-0000	IC FM/IF MC3357D	A	EA	1.00	1.00	1.00
	3 120-03473-0000	OP AMP	A	EA	1.00	1.00	1.00
ITM	1 009-08293-0000	PCBD VHF P-1 RX/TX	A	EA	1.00	1.00	1.00
	4 091-00320-0000	INSUL TO-5	EA	1.00	1.00	1.00	
	5 076-01455-0000	ADAPTOR HEATSINK	A	EA	1.00	1.00	1.00
	8 016-01124-0002	FOAM TAPE 3BW	IN	0.35	0.35	0.35	
	9 016-01124-0002	FOAM TAPE 3BW	IN	0.35	0.35	0.35	
	10 016-01124-0002	FOAM TAPE 3BW	IN	0.50	0.50	0.50	
	11 047-06735-0001	CAN DUAL COIL	EA	2.00	2.00	2.00	
	12 047-06707-0001	GROUND LUG XSTR	A	EA	1.00	1.00	1.00
J	1 030-01386-0001	SOCKET MINATURE SPRG	EA	3.00	3.00	3.00	
	2 030-01386-0001	SOCKET MINATURE SPRG	EA	8.00	8.00	8.00	
	3 030-00417-0000	20 DGR CONN RCPTBL	EA	1.00	1.00	1.00	
L	1 019-02660-0048	INDUCT SURF MT	A	EA	1.00	1.00	1.00
	2 019-02701-0001	MOLDED INDUCT	A	EA	1.00	1.00	1.00
	3 019-02701-0002	MOLDED INDUCTOR	A	EA	1.00	1.00	1.00
	4 019-02701-0002	MOLDED INDUCTOR	A	EA	1.00	1.00	1.00
	5 019-02701-0000	MOLDED INDUCTOR	A	EA	1.00	1.00	1.00
	7 019-02660-0050	INDUCT SURF MT	A	EA	1.00	1.00	1.00
	8 019-02660-0045	INDUCT SURF MT	A	EA	1.00	1.00	1.00
	10 019-02660-0047	INDUCT SURF MT	A	EA	1.00	1.00	1.00
	11 019-02660-0003	INDUCT SURFACE MT	EA	1.00	1.00	1.00	
	12 019-02660-0044	INDUCT SURF MT	A	EA	1.00	1.00	1.00
	14 019-02660-0003	INDUCT SURFACE MT	A	EA	1.00	1.00	1.00
	16 019-02660-0044	INDUCT SURF MT	A	EA	1.00	1.00	1.00
	17 019-02660-0013	INDUCT SURFACE MT	EA	1.00	1.00	1.00	
	18 019-02404-0003	COIL 3T	A	EA	1.00	1.00	1.00
	21 019-02660-0030	INDUCT SURFACE MT	A	EA	1.00	1.00	1.00
	22 019-02404-0005	4TX.070 24AWG	A	EA	1.00	1.00	1.00
L	23 019-02404-0003	COIL 3T	A	EA	1.00	1.00	1.00
	24 019-02401-0024	COIL 4T X .124	A	EA	1.00	1.00	1.00
	25 019-02401-0010	COIL 4T	A	EA	1.00	1.00	1.00
	26 019-02401-0025	COIL 4T X .125	A	EA	1.00	1.00	1.00
	101 019-02660-0033	INDUCT SURFACE MT	EA	-	-	-	1.00

5 WATT RX/TX BOARD

200-0828-0000

SYMBOL	PART NUMBER	DESCRIPTION	A	UM	QUANTITY	9000	0013	9050
1	102-813-0240-0038	REDUCT SURFACE MT	EA		1.00			
1	007-00945-0000	XSTR RF MPN	A		1.00			
2	007-00244-0017	XSTR NPN 4 TX 4TX	EA		1.00			
3	007-00044-0015	1255 DIGITAL SO	EA		1.00			
4	007-00579-0046	XSTR NPN M87-024	EA		1.00			
6	007-00187-0002	XSTR 500T-23 256008	EA		1.00			
7	007-00338-0000	XSTR M87-010	EA		1.00			
8	007-00907-0000	XSTR 9F017	EA		1.00			
9	007-00938-0000	PLR M25FET M-CHNL	A		1.00			
10	007-00345-0000	XSTR RF PWE 2M255	EA		1.00			
11	007-00338-0000	XSTR RF POWER	A		1.00			
12	007-00044-0014	XSTR PNP 4 TX 10K	EA		1.00			
1	130-00324-0013	RES CH 330K TW 5%	EA		1.00			
2	130-00324-0013	RES CH 110K TW 5%	EA		1.00			
3	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
4	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
5	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
6	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
7	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
8	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
9	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
10	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
11	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
12	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
13	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
14	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
15	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
16	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
17	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
18	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
19	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
20	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
21	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
22	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
23	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
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25	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
26	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
27	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
28	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
29	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
30	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
31	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
32	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
33	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
34	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
35	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
36	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
37	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
38	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
39	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
40	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
41	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
42	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
43	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
44	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
45	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
46	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
47	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
48	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
49	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
50	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
51	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
52	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
53	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
54	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
55	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
56	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
57	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
58	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
59	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
60	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
61	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
62	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
63	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
64	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
65	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
66	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
67	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
68	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
69	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
70	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
71	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
72	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
73	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
74	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
75	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
76	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
77	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
78	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
79	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
80	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
81	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
82	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
83	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
84	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
85	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
86	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
87	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
88	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
89	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
90	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
91	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
92	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
93	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
94	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
95	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
96	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
97	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
98	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
99	130-00324-0013	RES CH 100K TW 5%	EA		1.00			
100	130-00324-0013	RES CH 100K TW 5%	EA		1.00			

REWORKING



FRONT COVER ASSEMBLY

200-03477-0004	EPH 514 0M
200-03477-0005	EPH 599 1M
200-03477-0006	EPH 502 0A, 514 0A
200-03477-0007	EPH 514 1A, 542 1A, 599 1A, 599 1K
200-03477-0008	EPH 214 2A
200-03477-0009	EPH 599 2L
200-03477-0010	EPH 599 2A
200-03477-0020	
200-03477-0021	EPH 514 2M

SYMBOL	PART NUMBER	DESCRIPTION	A	UM	QUANTITY									
					0004	0005	0006	0007	0008	0009	0010	0020	0021	
	200-03477-0009	COMMON BCM	A	EA	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
ASY 1	200-06907-0020	OPTION BD ASSY	A	EA	1.00	1.00	1.00	1.00	1.00		1.00	1.00	1.00	
ASY 1	200-06248-0000	UCCM BD	A	EA						1.00				
ASY 2	200-03223-0005	KBD/DSPL ASSY MOD	A	EA		1.00		1.00						
ASY 2	200-03223-0021	ALPHA DSPL ASSY	A	EA					1.00				1.00	
ASY 2	200-03223-0022	ALPHA DSPL ASSY	A	EA						1.00	1.00			
ITM 1	073-00813-0001	FRNT CVR INSERT W/F	A	EA	1.00							1.00		
ITM 1	088-01315-0000	INSRT FRNT CVR BLK		EA			1.00							
ITM 2	091-00408-0000	SPACER BD		EA	1.00		1.00					1.00		
ITM 4	088-02080-0002	GOLD INLY NAMEPLT		EA	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
ITM 5	073-00893-0001	COVER W/FINISH	A	EA	1.00	1.00						1.00	1.00	
ITM 5	088-02095-0002	FRONT COVER EPH		EA			1.00	1.00	1.00	1.00	1.00			
ITM 15	089-06615-0008	SCR PHP M2.0 X 08	A	EA	4.00							4.00		
ITM 15	089-07075-0000	SCR PHP 2-28	A	EA		4.00	4.00	4.00	4.00	4.00	4.00		1.00	
ITM 17	088-01306-0000	DOCR KEYBOARD BLK	A	EA		1.00		1.00	1.00	1.00	1.00		1.00	

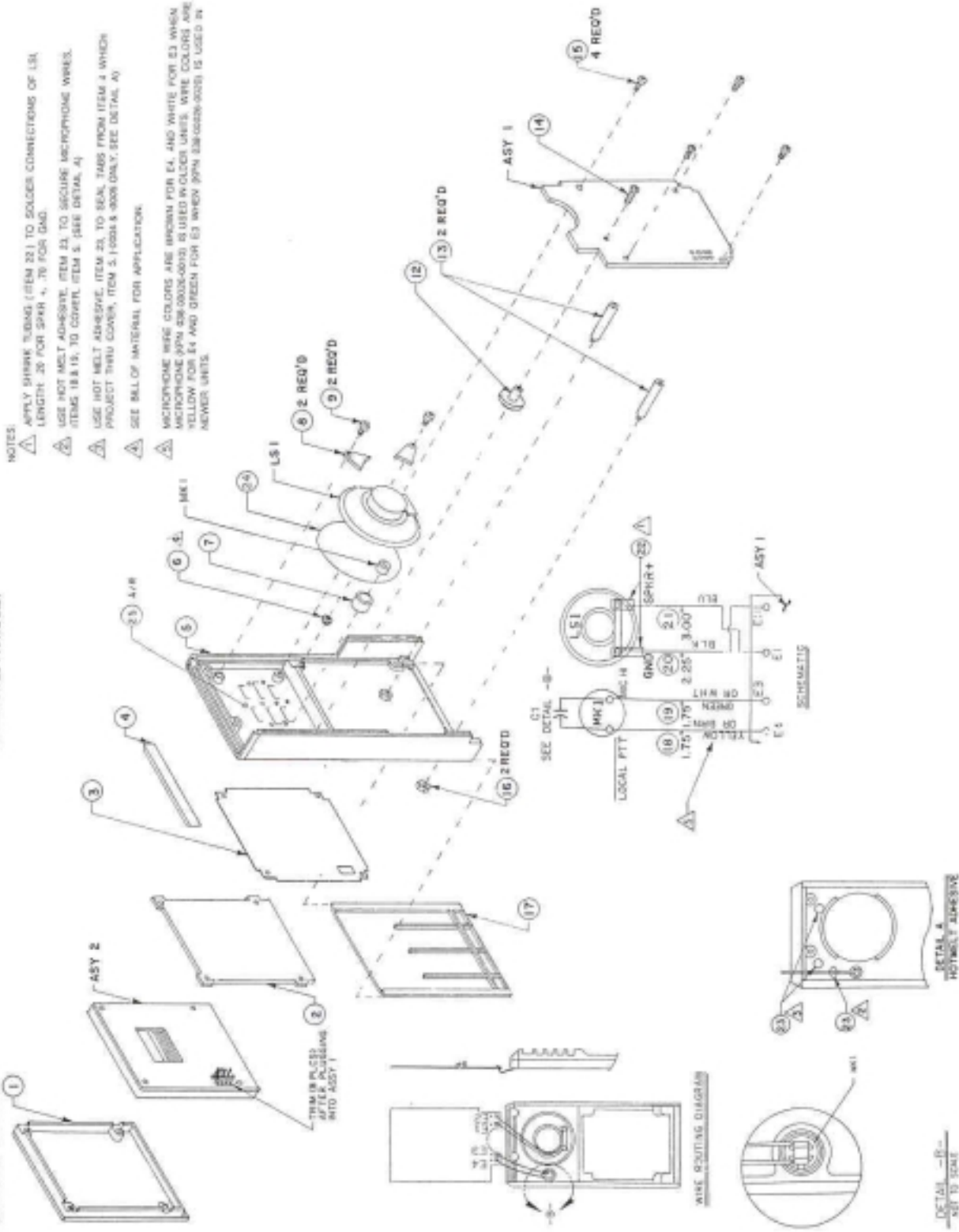
FRONT COVER ASSEMBLY

200-03477-0022 EPH 599 SM
 200-03477-0023 EPH 599 2D
 200-03477-0024 EPH 599 CM
 200-03477-0099 COMMON BCM

SYMBOL	PART NUMBER	DESCRIPTION	A	UM	QUANTITY			
					0022	0023	0024	0099
	200-03477-0099	COMMON BCM	A	EA	1.00	1.00	1.00	
ASY 1	071-00082-0000	DES OPTION BD	A	EA		1.00	1.00	
ASY 1	200-08248-0000	UCCM BD	A	EA	1.00			
ASY 2	200-03223-0005	KBD/DSPL ASSY MOD	A	EA		1.00	1.00	
ASY 2	200-03223-0022	ALPHA DSPL ASSY	A	EA	1.00			
ITM 3	187-01696-0000	KYBD DSPLY GASKET		EA				1.00
ITM 4	068-02080-0002	GOLD INLY NAMEPLT		EA	1.00	1.00	1.00	
ITM 5	073-00893-0001	COVER W/FINISH	A	EA	1.00		1.00	
ITM 6	068-02095-0002	FRONT COVER EPH		EA		1.00		
ITM 7	068-01322-0000	BUSHING MICROPHONE		EA				1.00
ITM 8	047-06715-0000	SPEAKER CLIP		EA				2.00
ITM 9	089-06292-0002	SCR PHP 2-56X1/78		EA				2.00
ITM 12	078-01463-0000	STANDOFF SPKR MT		EA				1.00
ITM 13	076-01440-0002	STANDOFF 1.105		EA				2.00
ITM 14	089-06292-0006	SCR PHP 2-56X3/8		EA				1.00
ITM 15	089-07075-0000	SCR PHP 2-28	A	EA	4.00	4.00	4.00	
ITM 16	090-00459-0001	NUT FLAT M2.5	A	EA				2.00
ITM 17	089-01306-0000	DOOR KEYBOARD BLK	A	EA	1.00	1.00	1.00	
ITM 20	025-00001-0000	WIRE 26 BLK		IN				2.25
ITM 21	025-00001-0006	WIRE 26 BLU		IN				3.00
ITM 22	150-00042-0010	SHRINK TUBING .187	A	IN				0.50
ITM 23	016-01112-0000	HOT MELT 1943		AR				1.00
ITM 24	187-01319-0000	GRILL CLOTH. SPEAK		EA				1.00
ITM 25	016-01011-0000	ADH PLICBOND 20		AR				1.00
LS 1	038-00034-0000	SPEAKER 8OHMS 1/2W	A	EA				1.00
MK 1	038-00026-0000	MIC CTRDNG MOD	A	EA				1.00
REF 1	200-03477-0000	FRONT COVER ASSY	A	RF				X.

ILLUSTRATED PARTS LIST

EPM SERIES VHF RADIO



OPTIONS BOARD

200-06907-0020

SYMBOL	PART NUMBER	DESCRIPTION	A	UM	QUANTITY
					0020
C	1	106-04102-0047	CH 1K X7R/50V	EA	1.00
	2	106-04561-0014	CAP CH560PF NPO 2%	EA	1.00
	3	106-04104-0047	CH 100KX7R/50V	EA	1.00
	4	106-04561-0014	CAP CH560PF NPO 2%	EA	1.00
	5	106-04182-0014	CAP CH1.8K NPO 2%	EA	1.00
	6	106-04182-0014	CAP CH1.8K NPO 2%	EA	1.00
	7	106-00077-0000	CAP CH 15K NPO 2%	A	EA 1.00
	8	106-00077-0000	CAP CH 15K NPO 2%	A	EA 1.00
	9	106-04103-0046	CAP CH 10K X7R/50V	EA	1.00
	10	106-04103-0046	CAP CH 10K X7R/50V	EA	1.00
	11	106-04152-0016	CAPCH1500PF/NPO/50V	EA	1.00
	12	096-01186-0062	CAP 1.0UF 16V 20%	EA	1.00
	13	096-01186-0064	CAP 10UF 16V 20%	EA	1.00
	14	106-04104-0047	CH 100KX7R/50V	EA	1.00
	15	096-01186-0028	CAP 47UF 35V 10%	A	EA 1.00
	16	106-04104-0047	CH 100KX7R/50V	EA	1.00
	17	106-04272-0046	CAP CH 2.7KX7R/50V	EA	1.00
	18	106-04103-0046	CAP CH 10K X7R/50V	EA	1.00
	19	106-04103-0046	CAP CH 10K X7R/50V	EA	1.00
	20	106-04272-0046	CAP CH 2.7KX7R/50V	EA	1.00
	21	106-04822-0046	CAPCH.0082MX7R/50	EA	1.00
	22	106-04151-0016	CAP CH150PF NPO 5%	EA	1.00
	26	106-04104-0047	CH 100KX7R/50V	EA	1.00
	30	106-04102-0047	CH 1K X7R/50V	EA	1.00
	31	106-04102-0047	CH 1K X7R/50V	EA	1.00
	32	106-04102-0047	CH 1K X7R/50V	EA	1.00
	33	106-04102-0047	CH 1K X7R/50V	EA	1.00
	34	106-04104-0047	CH 100KX7R/50V	EA	1.00
	35	106-04333-0046	CAP CH 33K X7R/50V	EA	1.00
	36	106-04222-0046	CAP CH 2.2K 50V 5%	EA	1.00
	37	106-04563-0046	CAP CH 56K X7R/50V	EA	1.00
	38	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	40	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	41	106-04104-0047	CH 100KX7R/50V	EA	1.00
	42	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	45	106-04101-0016	CH 100PF NPO/50V	EA	1.00
	46	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	47	106-04101-0016	CH 100PF NPO/50V	EA	1.00
	51	106-04471-0026	CH 470PF NPO/100V	EA	1.00
	52	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	53	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	54	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	55	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	56	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	57	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	58	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	59	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	60	096-01186-0064	CAP 10UF 16V 20%	EA	1.00
	61	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	62	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	63	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	64	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	65	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	66	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	67	106-04101-0047	CAPCH 100PF/X7R/50V	EA	1.00
	68	106-04391-0016	CH 390PF NPO/50V	EA	1.00
	69	111-00001-0094	CAP CR 220PF 50V	EA	1.00
CR	1	007-06181-0000	DIO DUAL MMBD2635	A	EA 1.00
I	1	120-03196-0000	IC LM2902D	A	EA 1.00
I	2	120-03426-0000	LMC660M	A	EA 1.00
I	3	120-03195-0000	IC LM2904D	A	EA 1.00
I	4	120-06131-0001	IC QUAD ANLG SW	A	EA 1.00
ITM	1	009-06907-0020	PCBD OPTIONS	A	EA 1.00
ITM	6	012-01440-0000	SPACER RESILANT	EA	1.00
J	9	090-01249-0004	SCKT MIN SPRING	EA	8.00
J	10	090-02905-0007	FLEX 7 POS	EA	1.00
P	7	090-03053-0006	2500 SQ TERM STRIP	EA	1.00
P	8	090-03053-0005	2500 SQ TERM STRIP	EA	1.00

OPTIONS BOARD

300-06907-0020

SYMBOL	PART NUMBER	DESCRIPTION	A	UM	QUANTITY
					0020

Q	1	007-08064-0000	XSTR PNP 10K, 10K	A	EA	1.00
Q	2	007-08064-0016	XSTR PNP 47K, 47K		EA	1.00
R	1	130-05163-0023	RES CHIP 16KEW5%		EA	1.00
R	2	130-05823-0023	RES CHIP 82KEW5%		EA	1.00
R	3	130-05164-0023	RES CHIP 160K EW5%		EA	1.00
R	4	130-05334-0023	RES CHIP 330KEW5%		EA	1.00
R	5	130-05514-0022	RES CH 510K EW 2%		EA	1.00
R	6	130-05274-0022	RES CHIP 270KEW2%		EA	1.00
R	7	130-05824-0022	RES CH 820K EW 2%		EA	1.00
R	8	130-05623-0022	RES CHIP 62KEW2%		EA	1.00
R	9	130-05474-0022	RES CH 470K EW 2%		EA	1.00
R	10	130-05273-0022	RES CH 2.7K 2%		EA	1.00
R	11	130-05204-0023	RES CHIP 200KEW5%		EA	1.00
R	12	130-05204-0023	RES CHIP 200KEW5%		EA	1.00
R	14	130-05224-0023	RES CHIP 220K5%EW		EA	1.00
R	15	130-05224-0023	RES CHIP 220K5%EW		EA	1.00
R	16	130-05154-0023	RES CHIP 150K5%EW		EA	1.00
R	17	130-05510-0023	RES CHIP 51 EW 5%		EA	1.00
R	18	130-05392-0023	RES CHIP 3.9KEW5%		EA	1.00
R	19	130-05432-0023	RES CHIP 4.3KEW5%		EA	1.00
R	20	130-05563-0023	RES CHIP 56K5%EW		EA	1.00
R	21	130-05102-0023	RES CH 1K EW 5%		EA	1.00
R	22	130-05304-0023	RES CHIP 300KEW5%		EA	1.00
R	23	130-05102-0023	RES CH 1K EW 5%		EA	1.00
R	24	130-05304-0023	RES CHIP 300KEW5%		EA	1.00
R	25	130-05204-0023	RES CHIP 200KEW5%		EA	1.00
R	26	130-05102-0023	RES CH 1K EW 5%		EA	1.00
R	27	130-05124-0023	RES CHIP 120KEW5%		EA	1.00
R	28	130-05563-0023	RES CHIP 56K5%EW		EA	1.00
R	29	130-05363-0023	RES CHIP 36K EW 5%		EA	1.00
R	30	130-05103-0023	RES CH 10K EW 5%		EA	1.00
R	33	130-05244-0023	RES CHIP 240K5%EW		EA	1.00
R	34	130-05244-0023	RES CHIP 240K5%EW		EA	1.00
R	39	130-05134-0023	RES CHIP 130KEW5%		EA	1.00
R	40	130-05102-0023	RES CH 1K EW 5%		EA	1.00
R	41	130-05102-0023	RES CH 1K EW 5%		EA	1.00
R	42	130-05104-0023	RES CH 100K EW 5%		EA	1.00
R	43	130-05102-0023	RES CH 1K EW 5%		EA	1.00
R	44	130-05102-0023	RES CH 1K EW 5%		EA	1.00
R	45	130-05823-0022	RES CHIP 82KEW2%		EA	1.00
R	46	130-05104-0022	RES CHIP 100KEW2%		EA	1.00
R	47	130-05913-0022	RES CHIP 91KEW2%		EA	1.00
R	48	130-05105-0023	RES CHIP 1M EW 5%		EA	1.00
R	49	130-05103-0023	RES CH 10K EW 5%		EA	1.00
R	52	130-05100-0023	RES CH 10 EW 5%		EA	1.00
R	53	130-05100-0023	RES CH 10 EW 5%		EA	1.00
R	54	130-05100-0023	RES CH 10 EW 5%		EA	1.00
R	55	130-05100-0023	RES CH 10 EW 5%		EA	1.00
R	56	130-05100-0023	RES CH 10 EW 5%		EA	1.00
R	57	130-05273-0023	RES CHIP 27K EW 5%		EA	1.00
R	58	130-05134-0023	RES CHIP 130KEW5%		EA	1.00
REF	1	300-06907-0020	OPTIONS BD PC ASSY	A	RF	X.
REF	2	002-06907-0020	SCH OPTIONS BD	A	RF	X.

KEYBOARD/DISPLAY ASSEMBLY

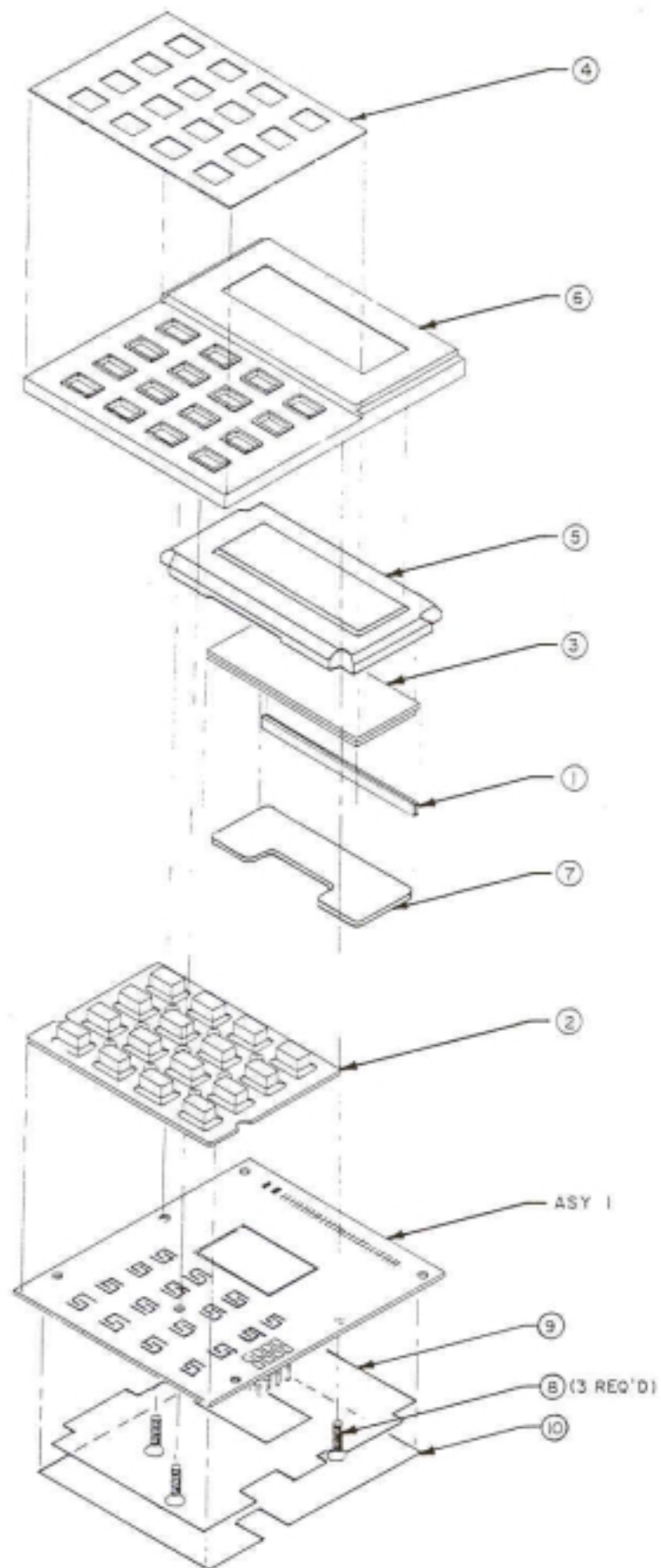
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 200-03223-0005
 200-03223-0006
 200-03223-0020
 200-03223-0021
 200-03223-0022

EPH 514 1A, 542 1A, 599 1A, 599 1K, 599 1M, 599 2D, 599 2M

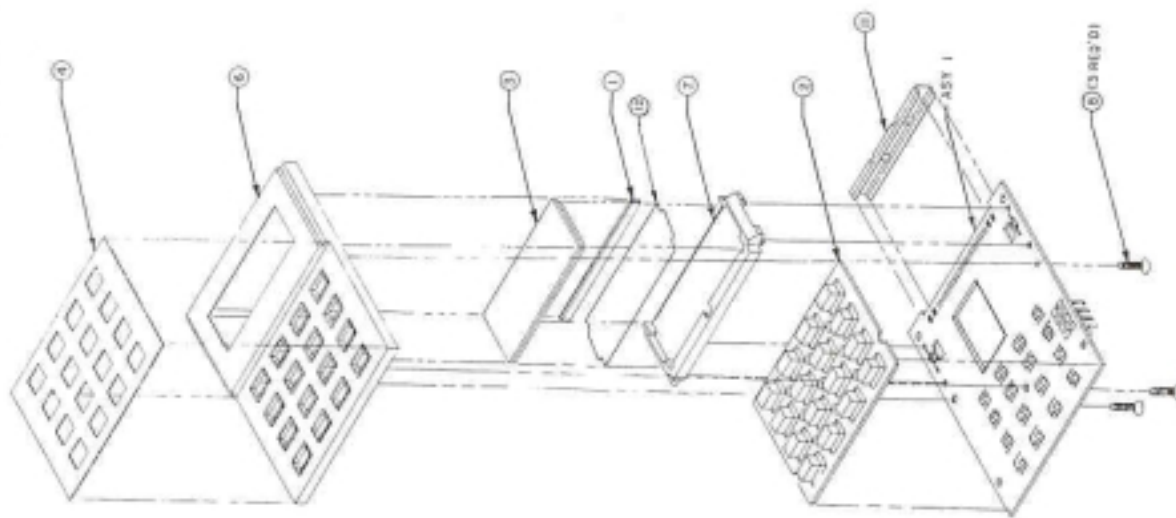
EPH 214 2A, 514 2M
 EPH 599 2A, 599 SL, 599 SM

SYMBOL	PART NUMBER	DESCRIPTION	A	UM	QUANTITY				
					0005	0006	0020	0021	0022
ASY 1	200-06878-0001	KYBD/DSPL BD TCNE	A	EA	1.00	1.00			
ASY 1	200-06924-0010	ALPHA DSPL 2 GRP	A	EA			1.00		
ASY 1	200-06924-0011	ALPHA DSPL 3 GRP	A	EA				1.00	
ASY 1	200-06924-0012	ALPHA DSPL BD 15GR	A	EA					1.00
ITM 1	030-02530-0000	ZEBRA CONNECTOR		EA			1.00	1.00	1.00
ITM 1	030-03025-0000	LCD CONNECTOR	A	EA	1.00	1.00			
ITM 2	031-00472-0005	KEYPAD BLK	A	EA	1.00	1.00	1.00	1.00	1.00
ITM 3	043-00011-0002	LAND MOBILE LCD		EA	1.00	1.00			
ITM 3	043-00012-0000	EPH LCD	A	EA			1.00	1.00	1.00
ITM 4	057-02846-0000	OVERLAY KYBD BLK		EA	1.00	1.00	1.00	1.00	1.00
ITM 5	088-02074-0000	DISPLAY LENS		EA	1.00	1.00			
ITM 6	088-02079-0010	KYBD DISP MOD	A	EA	1.00	1.00			
ITM 6	088-02079-0020	INSERT ASSY	A	EA			1.00	1.00	1.00
ITM 7	088-02096-0001	LIGHT PIPE	A	EA			1.00	1.00	1.00
ITM 7	187-01325-0000	DISPLAY SPACER		EA	1.00	1.00			
ITM 8	089-06297-0003	SCR FHP 2-56X3/16	A	EA	3.00	3.00	3.00	3.00	3.00
ITM 9	012-01463-0000	INSUL KYBD		EA	1.00	1.00			
ITM 10	047-09106-0000	SHIELD FOIL TAPE		EA	1.00	1.00			
ITM 11	047-09724-0000	CLIP	A	EA			1.00	1.00	1.00
ITM 12	012-01517-0000	DIFFUSER MYLAR	A	EA			1.00	1.00	1.00
REF 1	300-03223-0000	KBD/DSPLY ASSY	RF	X	X				
REF 1	300-03223-0020	ALPHA DSPL ASSY	A	RF			X	X	X

FCC ID: K95GPH51



ILLUSTRATED PARTS LIST



NOTES:
 1. SLIDE ITEM 11 OVER ITEM 3 UNTIL ITEM ROCK INTO PLACE TO PREVENT CHIPPING THE LCD GLASS.
 2. THEN, PUSH CLIP OVER UNTIL IT SLIDES INTO POSITION AGAINST THE WHOLE ASSEMBLY.