

KING RADIO CORPORATION
PARTS LISTING

NAME: FINAL ASSEMBLY

UNIT: KN 0062A

ASSY NO: 066-1068-00/01

SYMBOL	PART NUMBER	DESCRIPTION	QUANTITY	
			CODE -00	-01
	066-1068-00		X	
	066-1068-01			X
	012-1005-05	TAPE MYLAR	AR	AR
	012-1127-00	HOLE COVER	4	4
	016-1039-00	PAINT, BLACK	AR	AR
	016-1053-00	GREASE	AR	AR
	016-1131-00	GLUE	AR	AR
	026-0001-00	BUSS WIRE 26 AWG	AR	AR
	047-4235-02	COVER TOP FRONT	1	1
	047-4256-02	COVER BOTTOM	1	1
	047-4543-02	MOUNTING RACK	1	1
	047-4862-02	COVER TOP BACK	1	1
	057-1210-00	PATENT PENDING	1	1
	057-1540-00	HIGH VOLTAGE TAG	2	2
	057-2054-00	COVER FCTN SWITCH	1	1
	057-2055-00	COVER ON-OFF SW	1	1
	057-2061-00	DECAL CONNECTOR	1	1
	057-2108-00	NAME TAG KN62A	1	1
	057-2109-00	DECAL MAIN BD	1	1
	057-2110-00	DECAL RVTTTS BD	1	1
	073-0362-02	DME CHASSIS	1	1
	073-0379-01	UNIT HOLD DOWN	1	1
	076-1013-00	SCREW HOLD DOWN	1	1

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PARTS LISTING

NAME: FINAL ASSEMBLY

UNIT: KN 0062A

ASSY NO: 066-1068-00/01

SYMBOL	PART NUMBER	DESCRIPTION	CODE	QUANTITY	
				-00	-01
	068-0798-00	BRACKET LENS		1	1
	089-2078-30	NUT 8-32		2	2
	089-2136-00	NUT #2		2	2
	089-5432-04	SCR FHP 2-56		2	2
	089-5899-09	SCR PHP 2-56		2	2
	089-6292-03	SCR PHP-TT 2-56		18	18
	089-6292-04	SCR PHP-TT 2-56		20	20
	089-6292-06	SCR PHP-TT 2-56		3	3
	089-6292-07	SCR PHP-TT 2-56		3	3
	089-6297-04	SCR FHP-TT 2-56		22	22
	089-6297-05	SCR FHP-TT 2-56		17	17
	089-6297-06	SCR FHP-TT 2-56		2	2
	089-6302-03	SCR FHP-TT 2-56		4	4
	089-8001-34	WASHER LOCK #2		2	2
	089-8006-34	WASHER SPLT LK #8		2	2
	089-8073-30	WASHER FLAT		1	1
	089-8162-04	WASHER FLAT PC BD		1	1
	090-0265-00	PIN GROOVE		1	1
	091-0135-00	INSULATOR		4	4
	091-0186-00	INSULATOR		1	1
	091-0187-00	BUSHING		1	1
	091-0187-01	BUSHING		4	4
	150-0002-10	TBG TEFLON #26 AWG		AR	AR
	200-2286-00	TRANSMITTER ASSY		1	-
	200-2618-00	FR PANEL SUB ASSY		1	1
	200-5911-00	VCO BOARD		1	1
	200-5912-00	MODULATOR BOARD		1	1
	200-5915-00	SWITCH BOARD		1	1
	200-5916-01	TRANSMITTER ASSY		-	1
	200-6151-00	MAIN BOARD		1	1
	200-6152-00	RVTTS BOARD		1	1

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PARTS LISTING

NAME: FINAL ASSEMBLY

UNIT: KN 0062A

ASSY NO: 066-1068-00/01

SYMBOL	PART NUMBER	DESCRIPTION	CODE	QUANTITY	
				-00	-01
DS201	037-0056-00	DISPLAY		1	1
J622	030-0146-00	CONNECTOR		1	1

KING RADIO CORPORATION
PARTS LISTING
REVISION HISTORY

NAME: FINAL ASSEMBLY
ASSY DWG: 300-2378-00

ENGR APPROVAL:
ASSY NO: 066-1068-00/01
UNIT: KN 0062A
USED ON: 000-0245-00

REV	CO NO	SYMBOL	PART NUMBER	DESCRIPTION
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1

2

3

KN 62/62A MAINTENANCE MANUAL
REV. 1, MAY, 1978

4

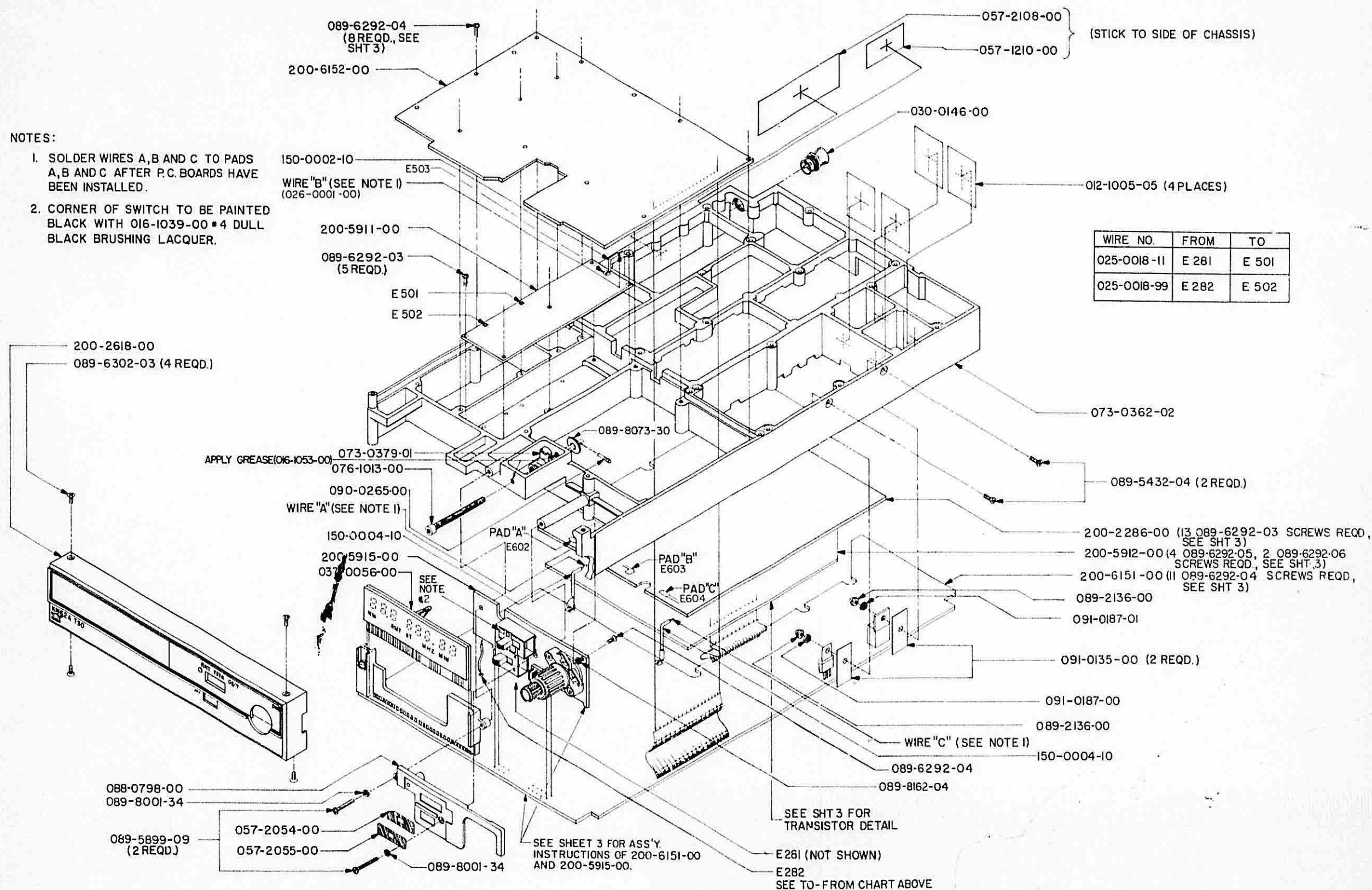
200-2618-00	ADDED TO B/M
200-5916-01	ADDED TO B/M
012-1002-01	DELETED FROM B/M
073-0366-06	DELETED FROM B/M
088-0727-01	DELETED FROM B/M
187-1018-00	DELETED FROM B/M
	ADDED -01 FLAVOR
	TYPED ON WORD PROCESSOR

KN 62/62A MAINTENANCE MANUAL
REV. 2, SEPTEMBER, 1979

KING
KN 62/62A
DISTANCE MEASURING EQUIPMENT.

NOTES:

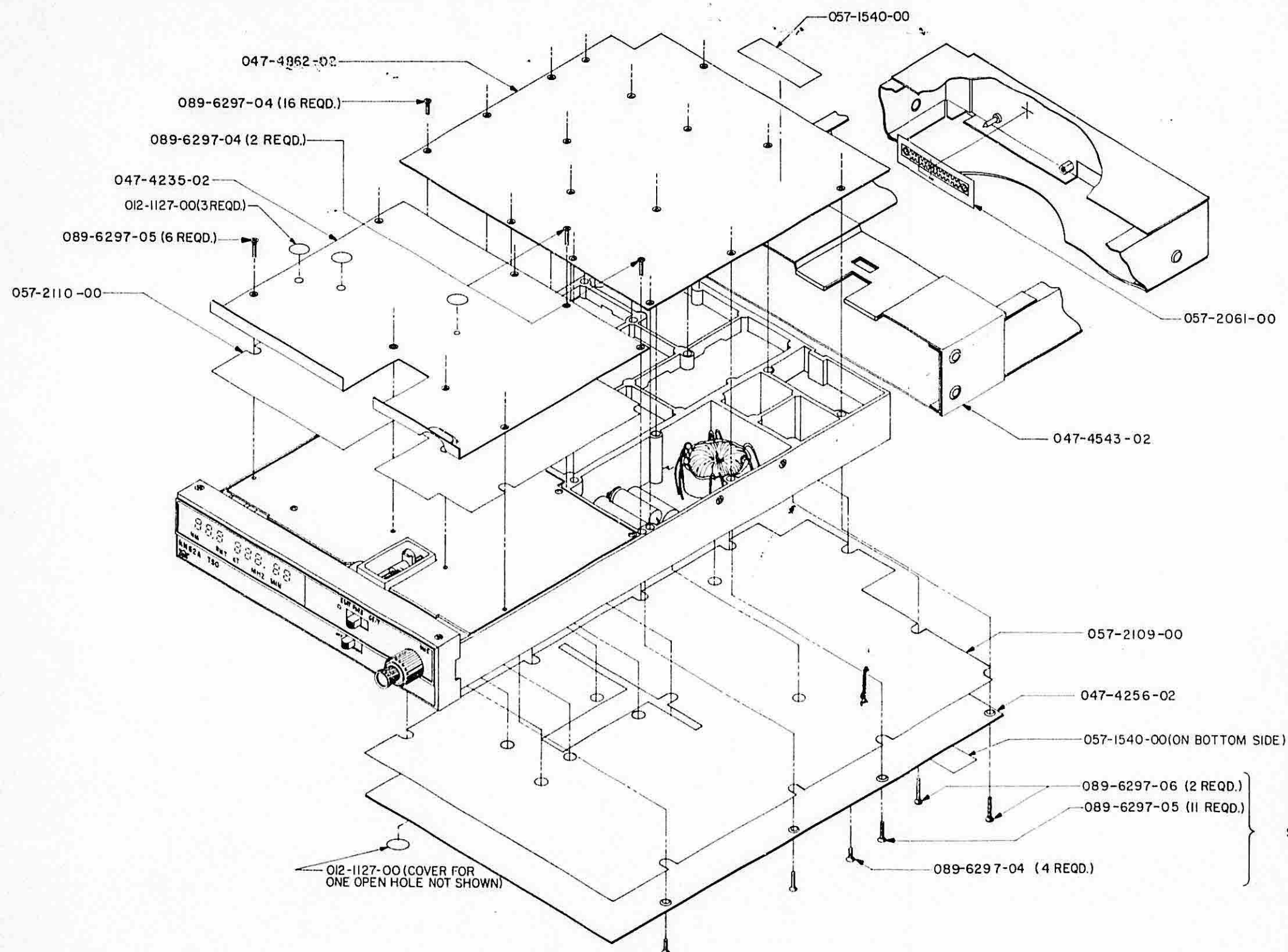
1. SOLDER WIRES A, B AND C TO PADS A, B AND C AFTER P.C. BOARDS HAVE BEEN INSTALLED.
2. CORNER OF SWITCH TO BE PAINTED BLACK WITH 016-1039-00 #4 DULL BLACK BRUSHING LACQUER.



WIRE NO.	FROM	TO
025-0018-11	E 281	E 501
025-0018-99	E 282	E 502

FIGURE 5-9 KN 62A FINAL ASSEMBLY
(Dwg. No. 300-2378-00, R-5)
(Sheet 1 of 3)

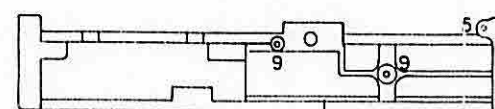
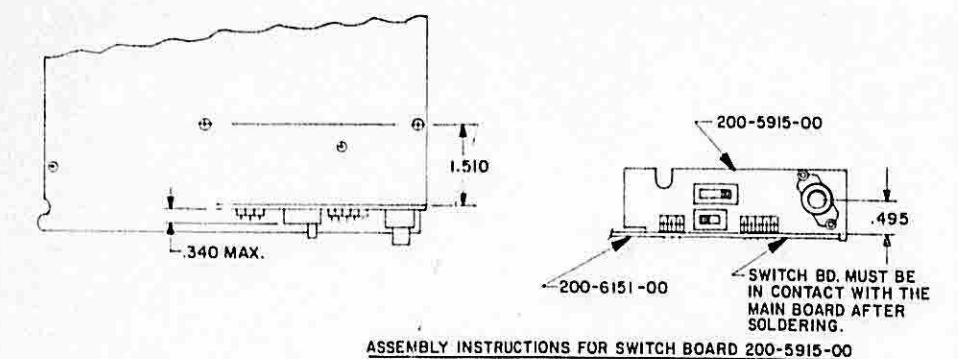
KING
KN 62/62A
DISTANCE MEASURING EQUIPMENT



SEE SHEET 3

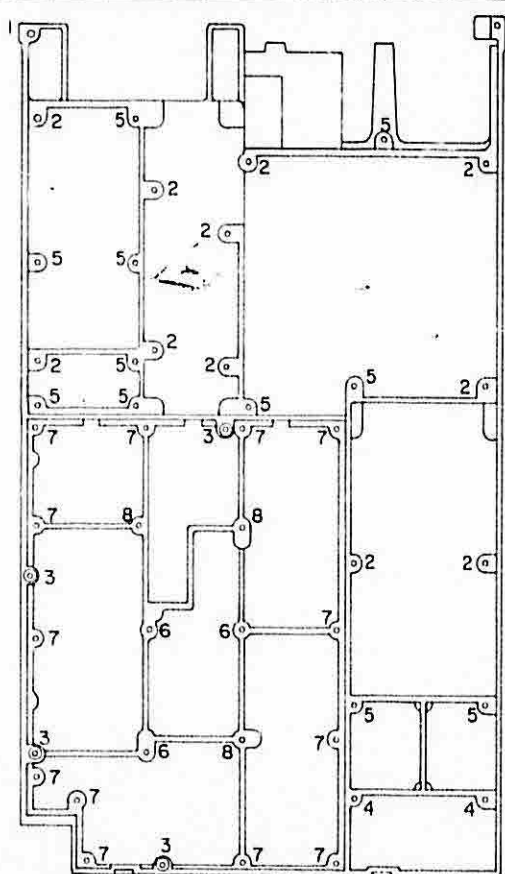
FIGURE 5-9 KN 62A FINAL ASSEMBLY
(Dwg. No. 300-2378-00, R-5)
(Sheet 2 of 3)

KING
KN 62/62A
DISTANCE MEASURING EQUIPMENT



FRONT VIEW

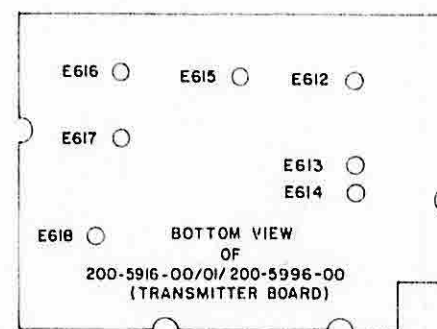
IDENT. NO.	PART NO.	NO. REQ'D.
1	089-6302-03	4
2	089-6297-05	17
3	089-6297-04	22
4	089-6297-06	2
5	089-6292-04	20
6	089-6292-07	3
7	089-6292-03	18
8	089-6292-06	3
9	089-5899-09	2
10	089-5432-04	2 (SEE SHT 1)



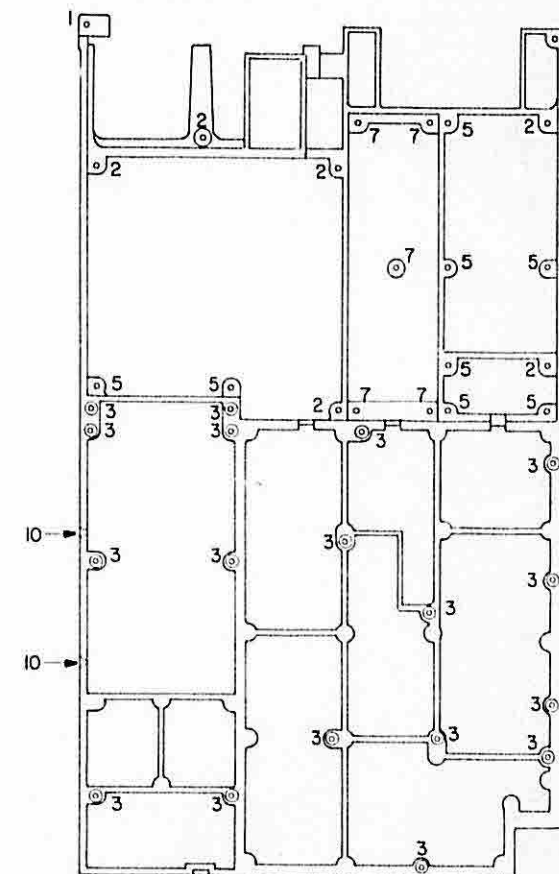
BOTTOM VIEW

MODULATOR BOARD	TRANSMITTER BD. BOTTOM SIDE	TRANSMITTER BD. NEAR SIDE
E119	E612	E605
E120	E613	E606
E118	E614	E607
E116	E615	E608
E121	E616	E609
E117	E617	E610
E115	E618	E611

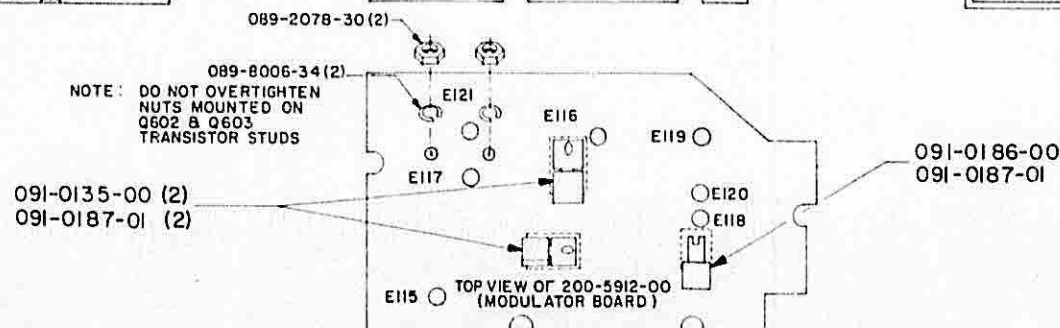
NOTE: TRANSMITTER BD. BOTTOM SIDE - NEAR SIDE "E" NUMBERS ARE OPPOSITE ENDS OF THE FEED-THRU CAPACITORS. CONNECTIONS ARE MADE FROM THE COMPONENT SIDE OF THE MODULATOR BD. TO THE BOTTOM SIDE OF THE TRANSMITTER BOARD WITH 26 AWG BUSS WIRE KPN 026-0001-00.



BOTTOM VIEW
OF
200-5916-00/01/200-5996-00
(TRANSMITTER BOARD)



TOP VIEW



"E" NUMBER CONNECTIONS & TRANSISTOR DETAIL FOR
200-5912-00 & 200-5916-00/200-5996-00

FIGURE 5-9 KN 62A FINAL ASSEMBLY
(Dwg. No. 300-2378-00, R-5)
(Sheet 3 of 3)

NAME Modulator Board			ASS'Y. NO. 200-5912-00 /01					
KING RADIO CORP. PARTS LISTING			CODE	QUANTITY				
SYMBOL	PART NUMBER	DESCRIPTION		-00	-01	-02	-03	-04
	008-0096-01	Test Point Terminal		4	4			
	009-5912-01	PC Board		1	1			
	016-1040-00	Urethane Coating, Clear		AR	AR			
	016-1082-00	RTV Adhesive		AR	AR			
		KN62,KN62A,KNS 80		X				
		KN 63			X			
	089-2005-37	Nut 2-56		1	1			
	089-5899-04	SCR PHP 2-56		1	1			
	089-8013-37	Star Lock Washer		1	1			
	091-0187-01	Washer Shoulder		1	1			
	091-0135-00	Insulator		1	1			
Q101	007-0315-12	Tstr D43C2		2	2			
Q102	007-0315-12	Tstr D43C2		-	-			
Q103	007-0161-00	Tstr MPSA56		4	0			
Q104	007-0078-01	Tstr 2N3417		2	2			
Q105	007-0078-01	Tstr 2N3417		-	-			
Q106	007-0065-00	Tstr 2N3906		1	1			
Q107	007-0243-00	Tstr MPS A06		2	2			
Q108	007-0226-00	Tstr MPS H04		1	1			
Q109	007-0161-00	Tstr MPS A56		-	3			
Q110	007-0243-00	Tstr MPS A06		-	-			
Q111	007-0161-00	Tstr MPS A56		-	-			
Q112	007-0314-00	Tstr MPS U07		2	2			
Q113	007-0161-00	Tstr MPS A56		-	-			
Q114	007-0314-00	Tstr MPS U07		-	-			
Q115	007-0231-07	Tstr X45H407		1	1			
Q116	007-0257-00	Tstr MPS A42		1	1			
Q117	007-0329-00	Tstr MPS U57		1	1			
CR101	007-5046-00	Diode 1N5229 4.3V		1	1			
CR102	007-5046-04	Diode 1N5242 12V		1	1			
CR103	007-6105-00	Diode FDH444		5	5			
CR104	007-6105-00	Diode FDH444		-	-			
CR105	007-6105-00	Diode FDH444		-	-			
CR106	007-6105-00	Diode FDH444		-	-			
CR107	007-6016-00	Diode 1N4154		5	5			
CR108	007-5046-01	Diode 1N5231 5.1V		1	1			
CR109	007-6016-00	Diode 1N4154		-	-			
CR110	007-6016-00	Diode 1N4154		-	-			
CR111	007-6033-00	Diode 1N270		2	2			
CR112	007-6016-00	Diode 1N4154		-	-			
CR113	007-6016-00	Diode 1N4154		-	-			
CR114	007-6033-00	Diode 1N270		-	-			

Rev. 2, Sept., 1979

Page 5-69

NAME Modulator Board			ASS'Y. NO. 200-5912-00/01					
KING RADIO CORP. PARTS LISTING			CODE	QUANTITY				
SYMBOL	PART NUMBER	DESCRIPTION		-00	-01	-02	-03	-04
CR115	007-5032-73	Diode 1N5370 56V		1	1			
CR116								
CR117	007-6046-05	Diode 1N916		2	2			
CR118	007-6046-05	Diode 1N916		-	-			
CR119	007-6105-00	Diode FDH444		-	-			
CR120	007-5046-02	Diode 1N5234 6.2V		1	1			
L101	013-0006-03	Ferrite Bead		2	2			
L102	013-0006-03	Ferrite Bead		-	-			
CJ101	026-0018-00	Circuit Jumper		0	1			
C101	097-0057-34	Cap Elec 470uf 25V		1	0			
C102	113-5471-00	Cap D/C 470pf X5F		4	4			
C103	096-1082-24	Cap T 68uf, 10V		1	1			
C104	113-5102-00	Cap D/C .001uf X5F		1	1			
C105	096-1082-17	Cap T 6.8uf 15V		1	1			
C106	096-1082-27	Cap T 15uf 15V		1	0			
C107	096-1082-02	Cap T 1uf 35V		1	1			
C108	111-0001-01	Cap C/C .1uf Z5U		2	2			
C109	097-0056-59	Cap Elec 10uf 63V		3	2			
C110	097-0056-59	Cap Elec 10uf 63V		-	-			
C111	104-0001-21	Cap SM 390pf		1	1			
C112	114-7104-00	Cap D/C .1uf X5R		1	1			
C113	097-0056-60	Cap Elec 22uf 25V		1	0			
C114	104-0001-23	Cap SM 270pf		1	1			
C115	097-0071-00	Cap Elec 4.7uf 160V		1	0			
C116	097-0056-59	Cap Elec 10uf 63V		-	0			
C117	113-5471-00	Cap D/C 470pf X5F		-	-			
C118	113-5121-01	Cap D/C 120pf X5F		1	1			
C119	113-5471-00	Cap D/C 470pf X5F		-	-			
C120	105-0031-33	Cap My .01uf 5%		1	1			
C121	113-5471-00	Cap D/C 470pf X5F		-	-			
C122	114-5152-00	Cap D/C 1500pf X5F		2	2			
C123	105-0029-05	Cap My .82uf 100V		1	1			
C124	113-5221-01	Cap D/C 220pf X5F		1	1			
C125	096-1083-00	Cap T 10uf 100V		1	1			
C126	114-5152-00	Cap D/C 1500pf X5F		-	-			
C127	113-3150-00	Cap D/C 15pf N150		1	1			
C128	111-0001-01	Cap C/C .1uf Z5U		-	-			
C129	096-1082-50	Cap T 4.7uf 50V		1	1			
I101	120-3048-00	IC LM339N		1	0			
I102	120-3023-01	IC LM723		2	2			
I103	120-3023-01	IC LM723		-	-			
I101	120-3048-01	IC LM239J		0	1			
C101	096-1059-19	Cap T 220uf 20V		0	1			
C113	096-1059-20	Cap T 15uf 30V		0	1			
R101	130-0560-23	Res F/C 56 OW 5%		1	1			
C115	096-1059-21	Cap T 2.2uf 125V		0	1			
R103	136-1331-72	Res PF 1.33K QW 1%		1	1			
R104	133-0113-12	Res Vari 1K		3	3			
R105	130-0103-25	Res F/C 10K OW 10%		3	3			
R106	136-3240-72	Res PF 324 QW 1%		1	1			
R107	136-4021-72	Res PF 4.02K QW 1%		1	1			
R108	130-0120-23	Res F/C 12 QW 5%		3	3			
C116	096-1059-22	Cap T 3.9uf 75V		0	1			

Page 5-70

Rev. 2, Sept., 1979

NAME Modulator Board			ASS'Y. NO. 200-5912-00/01					
KING RADIO CORP. PARTS LISTING			CODE	QUANTITY				
SYMBOL	PART NUMBER	DESCRIPTION		-00	-01	-02	-03	-04
R109	130-0101-25	Res F/C 100 QW 10%		2	2			
R110	130-0013-33	Res F/C 1.3 HW 5%		1	1			
R111	136-1001-72	Res PF 1K QW 1%		1	1			
R112	133-0113-12	Res Vari 1K		-	-			
R113	136-4531-72	Res PF 4.53K QW 1%		1	1			
R114	130-0472-25	Res F/C 4.7K QW 10%		4	4			
R115	130-0392-25	Res F/C 3.9K QW 10%		2	2			
R116	130-0222-25	Res F/C 2.2K QW 10%		1	1			
R117	130-0822-23	Res F/C 8.2K QW 5%		1	1			
R118	133-0113-12	Res Vari 1K		-	-			
R119	130-0432-23	Res F/C 4.3K QW 5%		2	2			
R120	130-0514-23	Res F/C 510K QW 5%		1	1			
R121	130-0562-23	Res F/C 5.6K QW 5%		1	1			
R122	130-0513-23	Res F/C 51K QW 5%		3	3			
R123	130-0102-25	Res F/C 1K QW 10%		4	4			
R124	130-0472-25	Res F/C 4.7K QW 10%		-	-			
R125	130-0513-23	Res F/C 51K QW 5%		-	-			
R126	130-0513-23	Res F/C 51K QW 5%		-	-			
R127	130-0333-25	Res F/C 33K QW 10%		1	1			
R128	130-0822-25	Res F/C 8.2K QW 10%		1	1			
R129	130-0114-23	Res F/C 110K QW 5%		1	1			
R130	130-0563-23	Res F/C 56K QW 5%		1	1			
R131	130-0223-25	Res F/C 22K QW 10%		2	2			
R132	130-0363-23	Res F/C 36K QW 5%		1	1			
R133	130-0121-23	Res F/C 120 QW 5%		1	1			
R134	130-0102-25	Res F/C 1K QW 10%		-	-			
R135	130-0100-25	Res F/C 10 QW 10%		2	2			
R136	130-0122-25	Res F/C 1.2K QW 10%		1	1			
R137	130-0332-25	Res F/C 3.3K QW 10%		1	1			
R138	130-0102-25	Res F/C 1K QW 10%		-	-			
R139	130-0102-25	Res F/C 1K QW 10%		-	-			
R140	133-0113-22	Res Vari 50K		1	1			
R141	130-0103-25	Res F/C 10K QW 10%		-	-			
R142	136-4751-72	Res PF 4.75K QW 1%		2	2			
R143	136-6631-72	Res PF 6.65K QW 1%		1	1			
R144	130-0103-25	Res F/C 10K QW 10%		-	-			
R145	136-4751-72	Res PF 4.75K QW 1%		-	-			
R146	130-0105-25	Res F/C 1M QW 10%		2	2			
R147	130-0105-25	Res F/C 1M QW 10%		-	-			
R148	130-0472-25	Res F/C 4.7K QW 10%		-	-			
R149	130-0223-25	Res F/C 22K QW 10%		-	-			
R150	130-0470-25	Res F/C 47 QW 10%		1	1			
R151	130-0621-23	Res F/C 620 QW 5%		1	1			
R152	130-0682-33	Res F/C 6.8K HW 5%		1	1			
R153	130-0472-25	Res F/C 4.7K QW 10%		-	-			
R154	130-0681-25	Res F/C 680 QW 10%		1	1			
R155	130-0151-25	Res F/C 150 QW 10%		1	1			
R156	130-0120-23	Res F/C 12 QW 5%		-	-			
R157	130-0120-23	Res F/C 12 QW 5%		-	-			
R158	130-0221-25	Res F/C 220 QW 10%		1	1			
R159	130-0100-25	Res F/C 10 QW 10%		-	-			
R160	130-0101-25	Res F/C 100 QW 10%		-	-			
R161	130-0150-25	Res F/C 15 QW 10%		1	1			

Rev. 2, Sept., 1979

Page 5-71

NAME Modulator Board			ASS'Y. NO. 200-5912-00 /01					
KING RADIO CORP. PARTS LISTING			CODE	QUANTITY				
SYMBOL	PART NUMBER	DESCRIPTION		-00	-01	-02	-03	-04
R162	130-0270-25	Res F/C 27 QW 10%		1	1			
R163	130-0121-25	Res F/C 120 QW 10%		1	1			
R164	130-0152-25	Res F/C 1.5K QW 10%		1	1			
R165	130-0272-25	Res F/C 2.7K QW 10%		1	1			
R166	130-0303-23	Res F/C 30K QW 5%		1	1			
R167	133-0113-14	Res Vari 2K		1	1			
R168	130-0432-23	Res F/C 4.3K QW 5%		-	-			
R169	130-0242-33	Res F/C 2.4K HW 5%		1	1			
R170	130-0201-23	Res F/C 200 QW 5%		1	1			
R171	130-0820-25	Res F/C 82 QW 10%		1	1			
R172	130-0392-25	Res F/C 3.9K QW 10%		-	-			
R173	130-0473-25	Res F/C 47K QW 10%		1	1			
R174	130-0104-25	Res F/C 100K QW 10%		1	1			

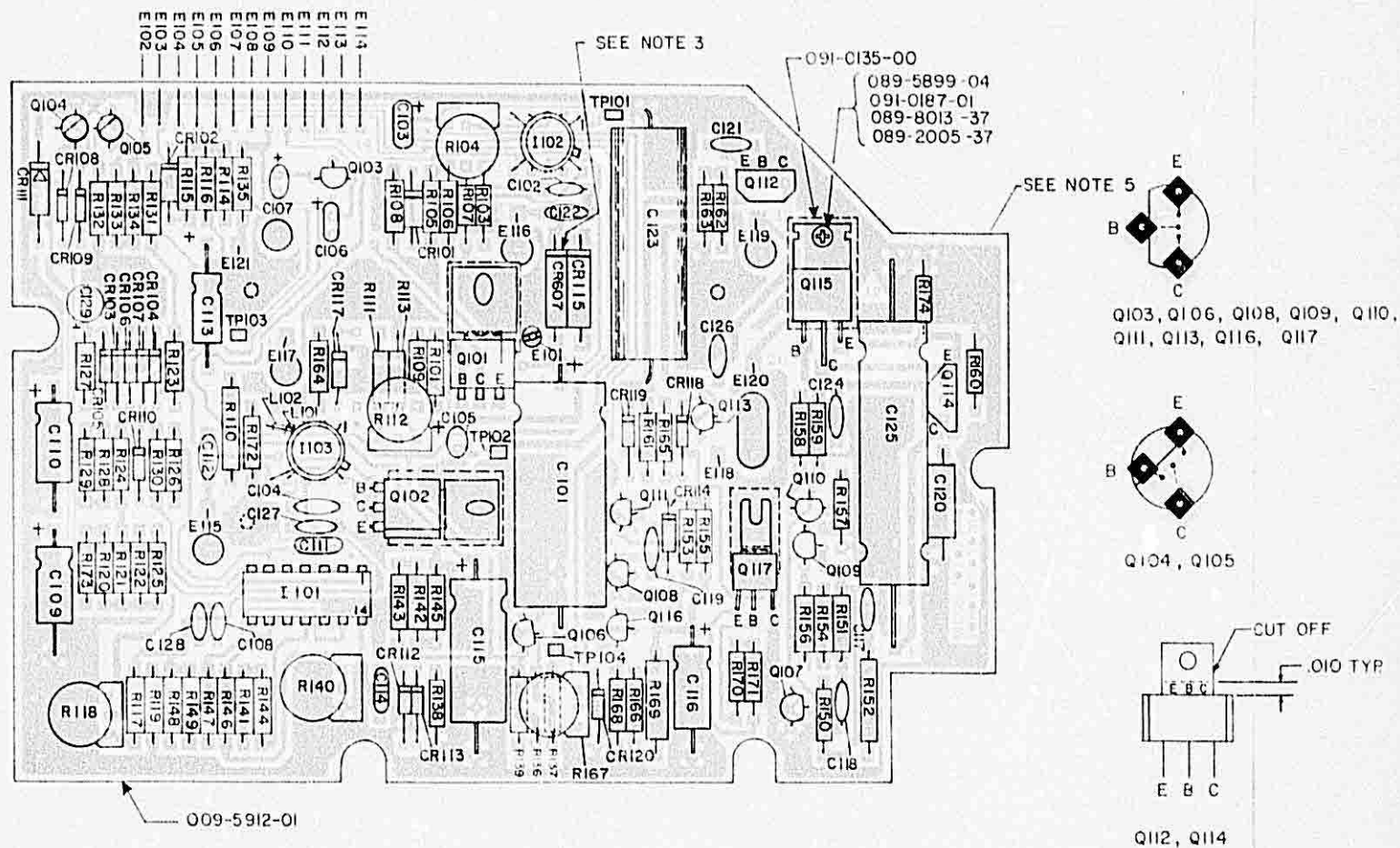
PARTS LIST REVISION HISTORY				ENGR. APPROVAL
NAME				ASS'Y. NO.
Modulator Board				200-5912-00/01
ASS'Y. DWG.		UNIT KN 63		USED ON
300-5912-00/01		KN62/62A/KNS 80		066-1064-00, 066-1068-00 066-1070-00/066-4008-00/01
REV	CHANGE	SYMBOL	PART NUMBER	DESCRIPTION
1				
2				
3				
4				
5				
6				
7				
				KN 62 Maintenance Manual Rev. 0, September, 1977
8		R174	130-0104-25	Added to B/M
9		R170	130-0201-23	P/N changed from 130-0151-25
		R155	130-0151-25	Qty. changed from 2 to 1
10			016-1082-00	Added to B/M
		C129	096-1082-50	Added to B/M
Rev. 2, Sept., 1979				Page 5-73

PARTS LIST REVISION HISTORY				ENGR. APPROVAL
NAME Modulator Board				ASS'Y. NO. 200-5912-00/01
ASS'Y. DWG. 300-5912-00 /01		UNIT KNS 80 KN62/62A/KN 63	USED ON 066-1064-00/066-4008-00/01 066-1070-00/066-1068-00 01	
REV	CHANGE	SYMBOL	PART NUMBER	DESCRIPTION
				KNS 80 Maintenance Manual Rev. 0, September, 1977
11		L101,102	013-0006-03	Added to B/M
				KN 62/62A Maintenance Manual Rev. 1, May, 1978
12				Assy. No. changed to 200-5912-00/01 Adding -01 Flavor to B/M Used on changed to 066-1064-00/ 066-4008-00/01/066-1068-00/ 066-1070-00 Assy. Dwg. changed to 300-5912-00/ 01 Unit changed to KN62/ KN 62A/ KNS 80/ KN 63
		CR116,117, CR118 CJ101 I101 C101 C113 C115 C116	007-6046-05 026-0018-00 120-3048-01 096- 096- 096- 096-	P/Ns changed from 007-6046-04 Added to B/M Added to B/M Added to B/M Added to B/M Added to B/M
13		C101 C113 C115 C116	096-1059-19 096-1059-20 096-1059-21 096-1059-22	Completed P/N Completed P/N & change desc. from 18uf 35V to 15uf 30V. Completed P/N Completed P/N
14		CR116 CR117	007-6046-05 007-6046-05	P/N changed to UNUSED Qty. changed from - ea. to 2 on ea.
15		R105 R141	130-0103-25 130-0103-25	P/N changed from 130-0102-23 Qty. changed from 2 ea. to - ea.
				KN 63 Maintenance/Overhaul Manual Rev. 0, October, 1978
				KNS 80 Maintenance Manual Rev. 1, May, 1979
				KN 62/62A Maintenance Manual Rev. 2, Sept., 1979

Rev. 2, Sept., 1979

Page 5-74

KING
KN 62/62A
DISTANCE MEASURING EQUIPMENT

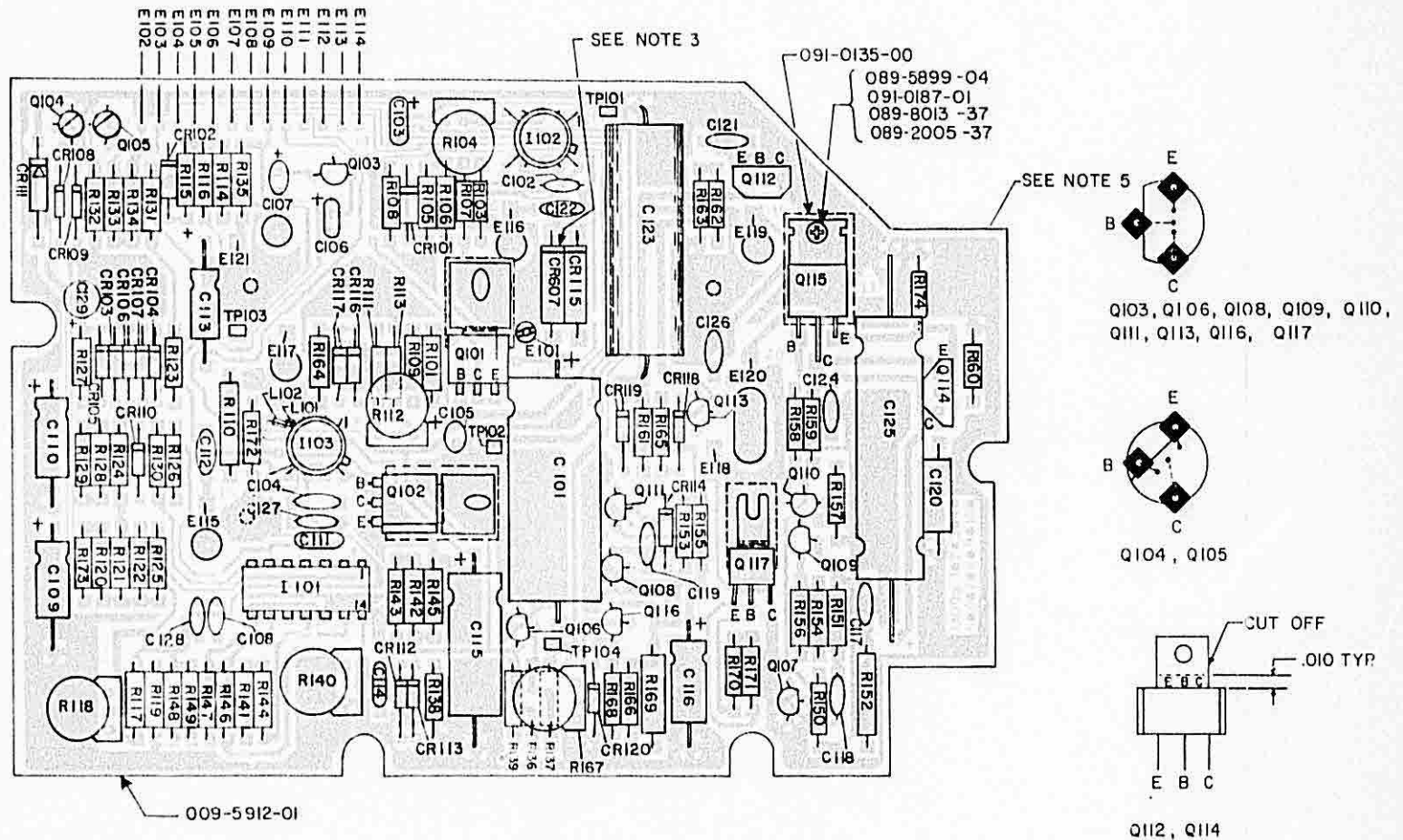


NOTES:

- 1.) MASK OFF ALL MOUNTING AREAS, PADS LABELED WITH "E" NO'S, TEST POINTS, THEN POST COAT BOTH SIDES OF ASS'Y WITH CLEAR URETHANE COATING (016-1040-00).
- 2.) INSULATORS 091-0135-00 FOR Q101 AND Q102, AND INSULATOR 091-0186-00 FOR Q117 ARE INSTALLED IN FINAL ASSEMBLY.
- 3.) IF MSC TRANSMITTER 200-5916-00 IS USED CR607 WILL BE IN5352 KPN 007-5032-38. IF CTC TRANSMITTER 200-5996-00 IS USED CR607 WILL BE IN5357 KPN 007-5032-48.
- 4.) TRANSISTORS Q112 AND Q114: CUT OFF TAB ABOVE E-B-C IDENTIFICATION. SEE DETAIL.
- 5.) APPLY RTV ADHESIVE (KPN 016-1082-00) UNDER C125 TO HOLD IT IN PLACE.

FIGURE 5-10 KN 62/62A MODULATOR BOARD ASSEMBLY
(Dwg. No. 300-5912-00, R-9)

KING
KN 62/62A
DISTANCE MEASURING EQUIPMENT



NOTES:

- 1.) MASK OFF ALL MOUNTING AREAS, PADS LABELED WITH "E" NO'S, TEST POINTS, THEN POST COAT BOTH SIDES OF ASS'Y WITH CLEAR URETHANE COATING (016-1040-00).
- 2.) INSULATORS 091-0135-00 FOR Q101 AND Q102, AND INSULATOR 091-0186-00 FOR Q117 ARE INSTALLED IN FINAL ASSEMBLY.
- 3.) IF MSC TRANSMITTER 200-5916-00 IS USED CR607 WILL BE IN5352 KPN 007 5032 38. IF CTC TRANSMITTER 200-5996-00 IS USED CR607 WILL BE IN5357 KPN 007-5032-48.
- 4.) TRANSISTORS Q112 AND Q114: CUT OFF TAB ABOVE E-B-C IDENTIFICATION. SEE DETAIL.
- 5.) APPLY RTV ADHESIVE (KPN 016-1082-00) UNDER C125 TO HOLD IT IN PLACE.

FIGURE 5-10 KN 62/62A MODULATOR BOARD ASSEMBLY
(Dwg. No. 300-5912-00, R-8)

NAME Main Board			ASS'Y. NO. 200-6151-00					
KING RADIO CORP. PARTS LISTING			CODE	QUANTITY				
SYMBOL	PART NUMBER	DESCRIPTION		-00	-01	-02	-03	-04
	009-6151-01	P/C Board		1				
	008-0096-01	Test Point		8				
	012-1005-03	Tape, Mylar	AR					
	016-1040-00	Urethane Coating, Clear	AR					
	016-1082-00	RTV	AR					
	025-0003-02	Wire 22 AWG Red	AR					
	025-0003-03	Wire 22 AWG Org	AR					
	025-0018-44	Wire 26 AWG Yel	AR					
	025-0018-99	Wire 26 AWG Wht	.06					
	025-0018-11	Wire 26 AWG Brn	.06					
	030-2303-00	Connector Display		1				
	033-0069-02	Socket 40 Pin		1				
	033-0076-01	Socket 16 Pin		1				
	047-3131-00	Cover Coil		4				
	091-0303-00	Insulator, Transformer		1				
	150-0017-10	Tubing Shrinkable 24 AWG	AR					
	150-0002-10	Tubing Teflon 26 AWG	AR					
	155-2031-15	Cable Jumper		1				
	155-2031-19	Cable Jumper		1				
	187-1150-00	Wire Insulator		1				
	187-1150-01	Wire Insulator		1				
Q201	007-0313-02	Tstr MPSU05		1				
Q202	007-0230-07	Tstr X44H384		1				
Q203	007-0187-01	Tstr 2N5088		2				
Q204	007-0187-01	Tstr 2N5088		-				
Q205	007-0220-00	Tstr MPS6568A		2				
Q206	007-0220-00	Tstr MPS6568A		-				
Q207	007-0035-00	Tstr B343		3				
Q208	007-0113-00	Tstr 2N3646		1				
Q209	007-0162-00	Tstr MPS6515		2				
Q210	007-0194-00	Tstr MPS6518		1				
Q211	007-0162-00	Tstr MPS6515		-				
Q212	007-0035-00	Tstr B343		-				
Q213	007-0254-00	Tstr MPSA92		1				
Q214	007-0035-00	Tstr B343		-				
CR201	007-6048-00	Diode 1N4007		1				
CR202	007-6047-00	Diode 1N4005		1				
CR203	007-6025-00	Diode 1N4003		1				
CR204	007-6091-02	Diode MR811		4				

Rev. 2, Sept., 1979

Page 5-77

NAME Main Board			ASS'Y. NO. 200-6151-00					
KING RADIO CORP. PARTS LISTING			CODE	QUANTITY				
SYMBOL	PART NUMBER	DESCRIPTION		-00	-01	-02	-03	-04
CR205	007-6091-02	Diode MR811		-				
CR206	007-6091-02	Diode MR811		-				
CR207	007-6091-02	Diode MR811		-				
CR208	007-6016-00	Diode 1N4154		14				
CR209	007-6016-00	Diode 1N4154		-				
CR210	007-6016-00	Diode 1N4154		-				
CR211								
CR212	007-6016-00	Diode 1N4154		-				
CR213	007-6016-00	Diode 1N4154		-				
CR214	007-6033-00	Diode 1N270		2				
CR215	007-6033-00	Diode 1N270		-				
CR216	007-6016-00	Diode 1N4154		-				
CR217	007-6016-00	Diode 1N4154		-				
CR218	007-5045-15	Diode 1/2M 9.1Z5		1				
CR219	007-5046-07	Diode 1N5271 100V		1				
CR220	007-6105-00	Diode FDH444		11				
CR221	007-6105-00	Diode FDH444		-				
CR222	007-6105-00	Diode FDH444		-				
CR223	007-6105-00	Diode FDH444		-				
CR224	007-6105-00	Diode FDH444		-				
CR225	007-6105-00	Diode FDH444		-				
CR226	007-6105-00	Diode FDH444		-				
CR227	007-6105-00	Diode FDH444		-				
CR228	007-6105-00	Diode FDH444		-				
CR229	007-6105-00	Diode FDH444		-				
CR230	007-6105-00	Diode FDH444		-				
CR231	007-6016-00	Diode 1N4154		-				
CR232	007-6016-00	Diode 1N4154		-				
CR233	007-6016-00	Diode 1N4154		-				
CR234	007-6016-00	Diode 1N4154		-				
CR236	007-6016-00	Diode 1N4154		-				
CR237	007-6046-05	Diode 1N916		2				
CR238	007-6016-00	Diode 1N4154		-				
CR239	007-6046-05	Diode 1N916		-				
CR240	007-6016-00	Diode 1N4154		-				
U201	015-0044-00	Res Module 3.3M		1				
U202	015-0041-01	Res Module 220K		ref.				
L201	019-2102-04	Ind 100uh		2				
L202	019-2102-04	Ind 100uh		-				
L203	019-2084-69	Ind Mold 100uh		2				
L204	019-2150-06	Ind Vari 7.5T		1				
L205	019-3104-00	Ind Vari 3.75T		1				
L206	019-2084-69	Ind Mold 100uh		-				
T201	019-7072-00	Transformer Power		1				
T202	019-3083-00	Transformer Vari		1				
T203	019-3084-00	Transformer Vari		1				
T204	019-3085-00	Transformer Vari		1				

Page 5-78

Rev. 2, Sept., 1979

NAME Main Board			ASS'Y. NO. 200-6151-00					
KING RADIO CORP. PARTS LISTING			CODE	QUANTITY				
SYMBOL	PART NUMBER	DESCRIPTION		-00	-01	-02	-03	-04
CJ201	026-0018-00	Circuit Jumper		7				
CJ202	026-0018-00	Circuit Jumper		-				
CJ203	026-0018-00	Circuit Jumper		-				
CJ204	026-0018-00	Circuit Jumper		-				
CJ205	026-0018-00	Circuit Jumper		-				
CJ206	026-0018-00	Circuit Jumper		-				
CJ207	026-0018-00	Circuit Jumper		-				
S201	031-0343-00	Switch		1				
C201	097-0056-68	Cap Elec 100uf 40V		4				
C202	097-0056-68	Cap Elec 100uf 40V		-				
C203	097-0056-68	Cap Elec 100uf 40V		-				
C204	097-0071-01	Cap Elec 4.7uf 350V		1				
C205	097-0056-68	Cap Elec 100uf 40V		-				
C206	097-0057-34	Cap Elec 470uf 25V		1				
C207	096-1082-01	Cap T 220uf 10V		1				
C208	097-0057-39	Cap Elec 1500uf 10V		1				
C209	096-1082-37	Cap T 68uf 10V		1				
C210	096-1082-17	Cap T 6.8uf 15V		6				
C211	096-1082-17	Cap T 6.8uf 15V		-				
C212	114-7203-00	Cap D/C .02uf Z5U		2				
C213	113-5681-00	Cap D/C 680pf X5F		2				
C214	113-5681-00	Cap D/C 680pf X5F		-				
C215	114-7203-00	Cap D/C .02uf Z5U		-				
C216	113-3680-00	Cap D/C 68pf X5F		1				
C217	111-0001-10	Cap C/C 3900pf		3				
C218	111-0001-10	Cap C/C 3900pf		-				
C219	114-5152-00	Cap D/C 1500pf X5F		7				
C220	114-5152-00	Cap D/C 1500pf X5F		-				
C221	111-0001-10	Cap C/C 3900pf		-				
C222	114-5152-00	Cap D/C 1500pf X5F		-				
C223	114-7104-00	Cap D/C .1uf X5R		4				
C224	114-7104-00	Cap D/C .1uf X5R		-				
C225	114-5152-00	Cap D/C 1500pf X5F		-				
C226	113-3027-00	Cap D/C 2.7pf N150		1				
C227	114-3330-00	Cap D/C 33pf N75		1				
C228	106-0001-41	Cap Mold .62pf		1				
C229	118-0038-00	Cap D/C 82pf NPO		1				
C230	114-5152-00	Cap D/C 1500pf X5F		-				
C231	113-5101-01	Cap D/C 100pf X5F		2				
C232	111-0001-01	Cap C/C .1uf		2				
C233	096-1082-17	Cap T 6.8uf 15V		-				
C234	114-7104-00	Cap D/C .1uf X5R		-				
C235	113-5101-01	Cap D/C 100pf X5F		-				
C236	096-1082-11	Cap T 4.7uf 20V		1				
C237	096-1082-17	Cap T 6.8uf 15V		-				
C238	106-0049-00	Cap C/C 56pf		2				
C239	111-0001-00	Cap C/C .01uf		16				

Rev. 2, Sept., 1979

Page 5-79

Rev. 2, Sept., 1979

Page 5-79

NAME Main Board			ASS'Y. NO. 200-6151-00					
KING RADIO CORP. PARTS LISTING			CODE	QUANTITY				
SYMBOL	PART NUMBER	DESCRIPTION		-00	-01	-02	-03	-04
C240	111-0001-00	Cap C/C .01uf		-				
C241	096-1082-27	Cap T 15uf 15V		1				
C242	114-5152-00	Cap D/C 1500pf X5F		-				
C243	114-5152-00	Cap D/C 1500pf X5F		-				
C244	113-5102-00	Cap D/C .001uf 500V		1				
C245	096-1082-17	Cap T 6.8uf 15V		-				
C246	096-1082-45	Cap T 2.2uf 35V		1				
C247	111-0001-00	Cap C/C .01uf		-				
C248	111-0001-00	Cap C/C .01uf		-				
C249	111-0001-04	Cap C/C .33uf		1				
C250	111-0001-01	Cap C/C .1uf		-				
C251	114-7104-00	Cap D/C .1uf X5R		-				
C252	096-1082-17	Cap T 6.8uf 15V		-				
C253	111-0001-00	Cap C/C .01uf		-				
C254	111-0001-00	Cap C/C .01uf		-				
C255	111-0001-00	Cap C/C .01uf		-				
C256	111-0001-00	Cap C/C .01uf		-				
C257	111-0001-00	Cap C/C .01uf		-				
C258	111-0001-00	Cap C/C .01uf		-				
C259	111-0001-00	Cap C/C .01uf		-				
C260	111-0001-00	Cap C/C .01uf		-				
C261	111-0001-00	Cap C/C .01uf		-				
C262	111-0001-00	Cap C/C .01uf		-				
C263	111-0001-15	Cap C/C 330pf		2				
C264	111-0001-15	Cap C/C 330pf		-				
C265	111-0001-00	Cap C/C .01uf		-				
C266	113-3082-00	Cap 8.2pf N150		1				
C267	114-3560-00	Cap 56pf N150		2				
C268	114-3560-00	Cap 56pf N150		-				
C269	113-3150-00	Cap 15pf N150		1				
C270	104-0001-26	Cap S/M 82pf 5%		1				
C271	111-0001-17	Cap C/C 180pf 50V		1				
C272	106-0049-00	Cap C/C 56pf		-				
C273	111-0001-00	Cap C/C .01uf		-				
I201	120-6026-01	IC SCL4050AC		1				
I202	120-8014-00	IC Indicator		1				
I203	120-0091-00	IC DM8889N		2				
I204	120-6045-01	IC SCL4022AC		2				
I205	120-0095-00	IC UDN6184A		1				
I206	120-6045-01	IC SCL4022AC		-				
I207	120-6054-01	IC SCL4086AC		1				
I208	120-6002-01	IC SCL4001AC		1				
I209	120-0091-00	IC DM8889N		-				
I210	120-3082-00	IC LM2111N		1				
I211	120-3054-01	IC CA3094AE		1				

Page 5-80

Rev. 2, Sept., 1979

NAME			ASS'Y. NO.					
Main Board			200-6151-00					
KING RADIO CORP. PARTS LISTING			QTY	QUANTITY				
SYMBOL	PART NUMBER	DESCRIPTION		-00	-01	-02	-03	-04
I212	120-4009-01	IC SP 8752	1					
I213	120-0087-00	IC 74LS162	1					
I214	120-0128-00	IC SN74S74	1					
I215								
I216	120-8018-00	IC Synthesizer	1					
1205	120-3083-00	IC DI512	Ref.					
R201	132-5046-00	Res W/W .05 2W 10%	1					
R202	132-5047-00	Res W/W 5.1 2W 10%	1					
R203	130-0390-25	Res F/C 39 QW 10%	1					
R204	130-0104-25	Res F/C 100K QW 10%	5					
R205	130-0103-25	Res F/C 10K QW 10%	4					
R206	130-0331-25	Res F/C 330 QW 10%	2					
R207	130-0104-25	Res F/C 100K QW 10%	-					
R208	130-0103-25	Res F/C 10K QW 10%	-					
R209	130-0331-25	Res F/C 330 QW 10%	-					
R210	130-0473-13	Res F/C 47K EW 5%	6					
R211	130-0473-13	Res F/C 47K EW 5%	-					
R212	130-0473-13	Res F/C 47K EW 5%	-					
R213	130-0473-13	Res F/C 47K EW 5%	-					
R214	130-0824-15	Res F/C 820K EW 10%	4					
R215	130-0824-15	Res F/C 820K EW 10%	-					
R216	130-0824-15	Res F/C 820K EW 10%	-					
R217	130-0824-15	Res F/C 820K EW 10%	-					
R218	130-0472-13	Res F/C 4.7K EW 5%	13					
R219	130-0302-13	Res F/C 3K EW 5%	3					
R220	130-0823-23	Res F/C 82K QW 5%	1					
R221	130-0134-23	Res F/C 130K QW 5%	1					
R222	130-0913-13	Res F/C 91K EW 5%	1					
R223	130-0224-23	Res F/C 220K QW 5%	1					
R224	130-0240-23	Res F/C 24 QW 5%	1					
R225	130-0222-13	Res F/C 2.2K EW 5%	2					
R226	130-0391-23	Res F/C 390 QW 5%	1					
R227	130-0101-25	Res F/C 100 QW 10%	3					
R228	130-0222-23	Res F/C 2.2K QW 5%	1					
R229	130-0221-23	Res F/C 220 QW 5%	1					
R230	130-0101-25	Res F/C 100 QW 10%	-					
R231	130-0470-13	Res F/C 47 EW 5%	1					
R232								
R233	130-0912-13	Res F/C 9.1K EW 5%	1					
R234	135-0473-12	Res MF 47K QW 5%	1					
R235	133-0113-22	Res Vari 50K	1					
R236	130-0123-13	Res F/C 12K EW 5%	1					
R237	130-0563-13	Res F/C 56K EW 5%	1					
R238	130-0304-13	Res F/C 300K EW 5%	1					
R239	130-0473-13	Res F/C 47K EW 5%	-					
R240	130-0681-13	Res F/C 680 EW 5%	1					
R241	130-0752-13	Res F/C 7.5K EW 5%	1					
R242	130-0302-13	Res F/C 3K EW 5%	-					
R243	130-0113-13	Res F/C 11K EW 5%	1					
R244	130-0302-13	Res F/C 3K EW 5%	-					
R245	130-0047-25	Res F/C 4.7 QW 10%	1					
Rev. 2, Sept., 1979			Page 5-81					

NAME Main Board		ASS'Y. NO. 200-6151-00						
KING RADIO CORP. PARTS LISTING			QUANTITY					
SYMBOL	PART NUMBER	DESCRIPTION	CODE	-00	-01	-02	-03	-04
R246	130-0121-15	Res F/C 120 EW 10%		1				
R247	130-0102-15	Res F/C 1K EW 10%		1				
R248	130-0101-25	Res F/C 100 QW 10%		-				
R249	130-0103-23	Res F/C 10K QW 5%		1				
R250	130-0202-23	Res F/C 2K QW 5%		3				
R251	130-0102-23	Res F/C 1K QW 5%		1				
R252								
R253								
R254	130-0104-25	Res F/C 100K QW 10%		-				
R255	130-0153-25	Res F/C 15K QW 10%		2				
R256	130-0392-25	Res F/C 3.9K QW 10%		2				
R257	130-0103-25	Res F/C 10K QW 10%		-				
R258	130-0222-25	Res F/C 2.2K QW 10%		1				
R259	130-0153-25	Res F/C 15K QW 10%		-				
R260	130-0392-25	Res F/C 3.9K QW 10%		-				
R261	130-0202-23	Res F/C 2K QW 5%		-				
R262	130-0202-23	Res F/C 2K QW 5%		-				
R263	130-0102-25	Res F/C 1K QW 10%		1				
R264	130-0104-25	Res F/C 100K QW 10%		-				
R265	130-0104-25	Res F/C 100K QW 10%		-				
R266	130-0103-25	Res F/C 10K QW 10%		-				
R267	130-0473-13	Res F/C 47K EW 5%		-				
R268	130-0472-13	Res F/C 4.7K EW 5%		-				
R269	130-0472-13	Res F/C 4.7K EW 5%		-				
R270	130-0472-13	Res F/C 4.7K EW 5%		-				
R271	130-0472-13	Res F/C 4.7K EW 5%		-				
R272	130-0472-13	Res F/C 4.7K EW 5%		-				
R273	130-0472-13	Res F/C 4.7K EW 5%		-				
R274	130-0472-13	Res F/C 4.7K EW 5%		-				
R275	130-0472-13	Res F/C 4.7K EW 5%		-				
R276	130-0472-13	Res F/C 4.7K EW 5%		-				
R277	130-0100-13	Res F/C 10 EW 5%		2				
R278	130-0100-13	Res F/C 10 EW 5%		-				
R279	130-0152-15	Res F/C 1.5K EW 10%		1				
R280	130-0472-13	Res F/C 4.7K EW 5%		-				
R281	130-0472-13	Res F/C 4.7K EW 5%		-				
R282	130-0472-13	Res F/C 4.7K EW 5%		-				
R283	130-0222-13	Res F/C 2.2k EW 5%		-				
V201	134-5005-02	Photodetector		1				
		NOTE: Either 120-0095-00 (UDN6184) or 120-3083-00 (DI512) may be used for I205. U202 (015-0041-01) should be used only if 120-3083-00 is used for I205.						

Page 5-82

Rev. 2, Sept., 1979

PARTS LIST REVISION HISTORY				ENGR. APPROVAL <i>Carleton Hamet</i>	
NAME Main Board				ASS'Y. NO. 200-6151-00	
ASS'Y. DWG. 300-6151-00		UNIT KN 62A		USED ON 066-1068-00	
REV	CHANGE	SYMBOL	PART NUMBER	DESCRIPTION	
1			150-0017-10 150-0005-10 007-6016-00 007-6046-04 007-6046-04 111-0001-10 111-0001-10 114-5152-00 111-0001-xx C221,232 C239,240 C247,248, C249,250 C253thru C265 C271thru C274 C270 R218 R225 R228 R283	P/N changed from 150-0004-10 Deleted from B/M Qty. changed from 14 to 13 P/N changed from 007-6016-00 Added to B/M P/N changed from 114-5152-00 Qty. changed from 2 to -,25U deleted Qty. changed from - to 7 Z5U deleted from desc.	
2			C239 C271 C272 C274 I213 I214 R227 R248	Qty. changed from 19 to 16 Deleted from B/M Deleted from B/M Deleted from B/M P/N changed from 120-0129-00 P/N changed from 120-0072-00 Qty. changed from 2 to 3 P/N changed from 130-0471-23	
3			012-1005-08 026-0001-00 130-0473-13 R210 R279 R283 R225	Added to B/M Added to B/M Qty. changed from 7 to 6 P/N changed from 130-0473-13 Added to B/M Qty changed from 1 to 2	
4			012-1005-03 026-0001-00 187-1150-00 187-1150-01 007-6046-05 026-0018-00 026-0018-00 111-0001-17 120-0087-00 CR237,239 CJ201 CJ207 C271 I213	P/N changed from 012-1005-08 Deleted from B/M Added to B/M Added to B/M P/N changed from 007-6046-04 Qty. changed from 6 to 7 Added to B/M Added to B/M P/N changed from 120-0129-00	
5			CR208 CR240	KN 62/62A Maintenance Manual Rev. 1, May, 1978 Qty. changed from 13 to 14 Added to B/M	

KING
KN 62/62A
DISTANCE MEASURING EQUIPMENT

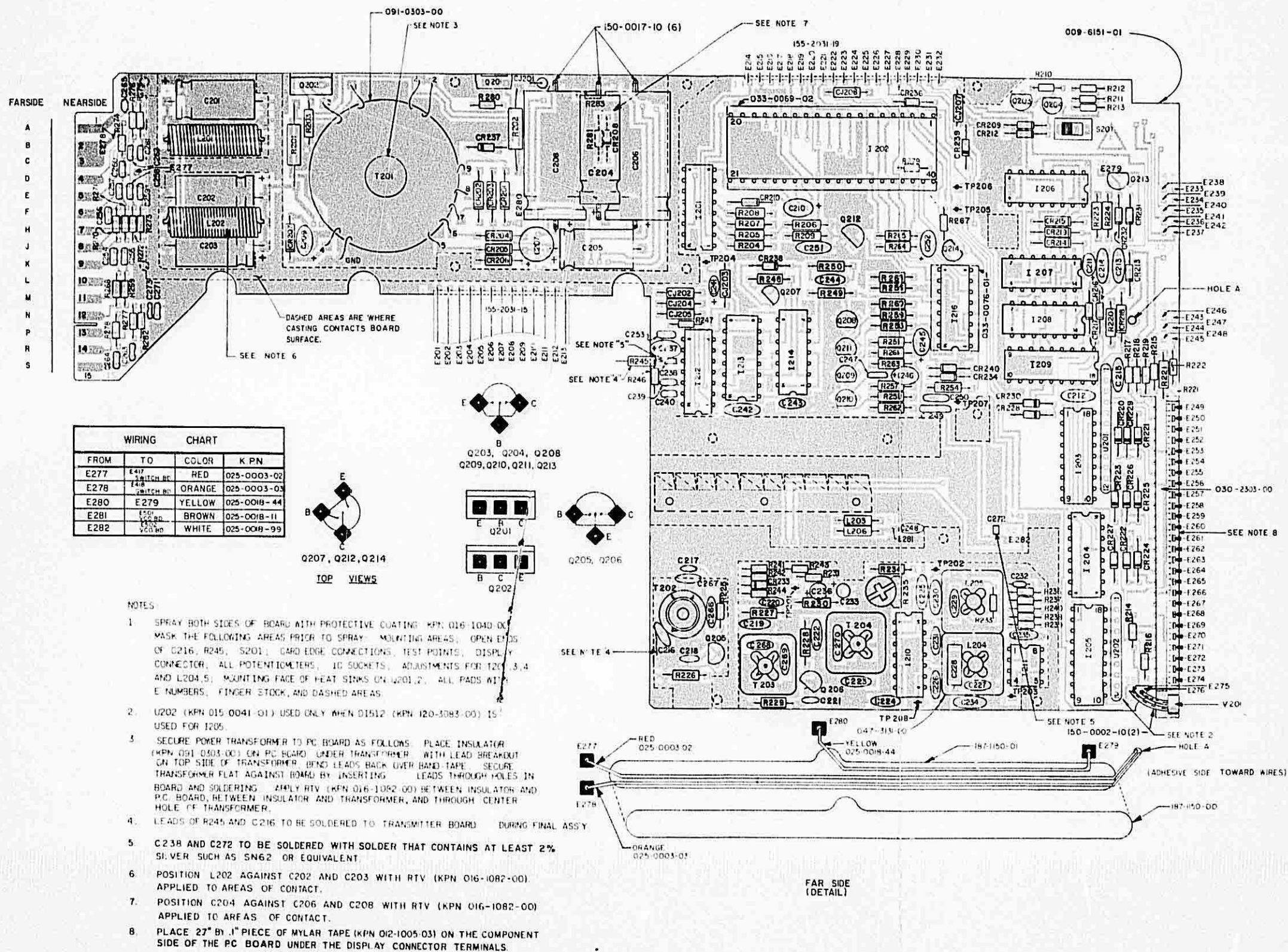
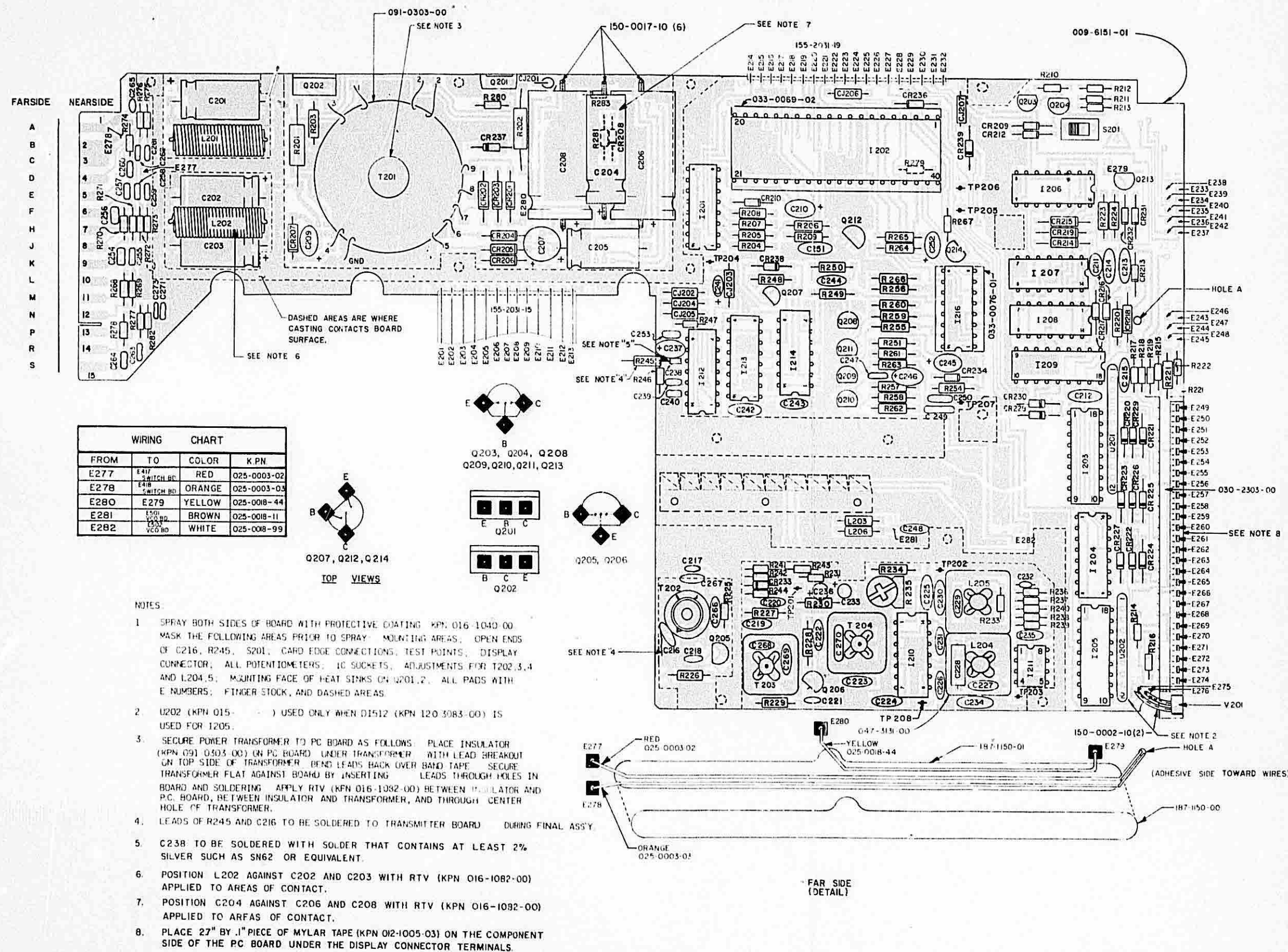


FIGURE 5-11 KN 62A MAIN BOARD ASSEMBLY
(Dwg. No. 300-6151-00, R-5)

KING
KN 62/62A
DISTANCE MEASURING EQUIPMENT



KING RADIO CORPORATION
PARTS LISTING

NAME: RVTTS BOARD

UNIT: KN G062A

ASSY NO: 200-6152-00

SYMBOL	PART NUMBER	DESCRIPTION	CODE	QUANTITY -00
	200-6152-00	RVTTS BOARD		X
	009-6152-01	P C BOARD		1
	012-1174-01	INSUL MYLAR		1
	016-1040-00	URETHANE CT CL		AR
	033-0069-01	IC SOCKET 28 PIN		1
	033-0069-02	IC SOCKET 40 PIN		1
Q301	007-0078-01	TSTR 2N3417		2
Q302	007-0174-00	TSTR 2N5086		3
Q303	007-0174-00	TSTR 2N5086		-
Q304	007-0174-00	TSTR 2N5086		-
Q305	007-0326-00	TSTR MPS404A		1
Q306	007-0078-01	TSTR 2N3417		-
Q307	007-0035-00	TSTR B343		1
CR301	007-6016-00	DIODE 1N4154		8
CR302	007-6029-00	DIODE 1N457A		1
CR303	007-6033-00	DIODE 1N270		2
CR304	007-6033-00	DIODE 1N270		-
CR305	007-6106-00	DIODE 1N4156		1
CR306	007-6016-00	DIODE 1N4154		-
CR307	007-6016-00	DIODE 1N4154		-
CR308	007-6016-00	DIODE 1N4154		-
CR309	007-6016-00	DIODE 1N4154		-
CR310	007-6016-00	DIODE 1N4154		-
CR311	007-6016-00	DIODE 1N4154		-
CR312	007-6016-00	DIODE 1N4154		-
TP301	008-0096-01	TEST POINT TERM		4
TP302	008-0096-01	TEST POINT TERM		-
TP303	008-0096-01	TEST POINT TERM		-
TP306	008-0096-01	TEST POINT TERM		-

KING RADIO CORPORATION
PARTS LISTING

NAME: RVTTTS BOARD

UNIT: KN 0062A

ASSY NO: 200-6152-00

SYMBOL	PART NUMBER	DESCRIPTION	CODE	QUANTITY -00
CJ301	026-0018-00	CIRCUIT JUMPER		2
CJ302	026-0018-00	CIRCUIT JUMPER		-
Y301	044-0074-00	XTAL 4.046875MHZ		1
C301	105-0018-15	CAP MY .001UF 5%		1
C302	105-0031-33	CAP MY .01UF 5%		4
C303	105-0031-33	CAP MY .01UF 5%		-
C304	097-0056-59	CAP ELEC 10UF 63V		1
C305	096-1082-17	CAP T 6.8UF 15V		3
C306	113-6103-00	CAP DC .01UF 25U		5
C307	096-1082-45	CAP T 2.2UF 35V		1
C308	113-6103-00	CAP DC .01UF 25U		-
C309	096-1082-17	CAP T 6.8UF 15V		-
C310	113-6103-00	CAP DC .01UF 25U		-
C311	096-1082-17	CAP T 6.8UF 15V		-
C312	104-0001-35	CAP SM 68PF 5%		1
C313	104-0001-44	CAP SM 56PF 5%		1
C314	111-0001-07	CAP CC .022UF		1
C315	111-0001-00	CAP CC .01UF		2
C316	113-5102-00	CAP DC .001UF X5F		1
C317	111-0001-01	CAP CC .1UF		2
C318	113-6103-00	CAP DC .01UF 25U		-
C319	113-6103-00	CAP DC .01UF 25U		-
C320	105-0031-33	CAP MY .01UF 5%		-
C321	105-0031-33	CAP MY .01UF 5%		-
C322	096-1082-47	CAP T 1UF 20V		1
C323	111-0001-00	CAP CC .01UF		-
C324	113-3680-00	CAP DC 68PF X5F		1
C325	113-5331-00	CAP DC 330PF X5F		1
C326	111-0001-01	CAP CC .1UF		-
C327	113-5470-00	CAP DC 47PF X5F		1
I301	120-8011-00	IC DME RANGE		1
I302	120-8010-00	IC DME VEL / TTS		1
I303	120-6025-01	IC SCL4049AC		1
I304	130-6048-01	IC SCL4069AC		1
I305	120-6009-01	IC SCL4013AC		1
I306	130-6007-01	IC SCL4011AC		1
I307	120-3070-00	IC LM556CN		1
I308	120-3079-00	IC MLM2902P		1
I309	120-3078-00	IC MC3302P		1
I310	120-3081-00	IC LM311N		1

KING RADIO CORPORATION
PARTS LISTING

NAME: RVTTS BOARD

UNIT: KN G062A

ASSY NO: 200-6152-00

SYMBOL	PART NUMBER	DESCRIPTION	CODE	QUANTITY -00
I311	120-3053-00	IC LM358N		1
R301	130-0564-23	RES FC 560K QW 5%		1
R302	130-0533-23	RES FC 33K QW 5%		1
R303	136-1241-72	RES PF 1240QW 1%		1
R304	136-1153-72	RES PF 115K QW 1%		1
R305	133-0124-05	RES VARI 50K		1
R306	130-0123-25	RES FC 12K QW 10%		1
R307	130-0823-25	RES FC 82K QW 10%		1
R308	130-0561-25	RES FC 560 QW 10%		1
R309	130-0333-25	RES FC 33K QW 10%		6
R310	130-0533-25	RES FC 33K QW 10%		-
R311	130-0333-25	RES FC 33K QW 10%		-
R312	130-0104-25	RES FC 100K QW 10%		1
R313	130-0102-15	RES FC 1K EW 10%		1
R314	130-0275-15	RES FC 2.7M EW 10%		1
R315	130-0392-25	RES FC 3.9K QW 10%		2
R316	130-0220-25	RES FC 22 QW 10%		2
R317	130-0103-25	RES FC 10K QW 10%		4
R318	130-0392-25	RES FC 3.9K QW 10%		-
R319	130-0220-25	RES FC 22 QW 10%		-
R320	130-0103-25	RES FC 10K QW 10%		-
R321	130-0332-15	RES F/C 3.3K EW 10%		2
R322	130-0124-23	RES FC 120K QW 5%		2
R323	130-0124-23	RES FC 120K QW 5%		-
R324	130-0103-25	RES FC 10K QW 10%		-
R325	130-0102-25	RES FC 1K QW 10%		2
R326	130-0102-25	RES FC 1K QW 10%		-
R327	130-0473-25	RES FC 47K QW 10%		1
R328	130-0103-25	RES FC 10K QW 10%		-
R329	130-0683-23	RES FC 68K QW 5%		3
R330	130-0103-23	RES FC 10K QW 5%		1
R331	130-0472-23	RES FC 4.7K QW 5%		1
R332	130-0394-23	RES FC 390K QW 5%		4
R333	130-0394-23	RES FC 390K QW 5%		-
R334	130-0394-23	RES FC 390K QW 5%		-
R335	130-0474-23	RES FC 470K QW 5%		1
R336	130-0560-25	RES FC 56 QW 10%		1
R337	130-0105-25	RES FC 1M QW 10%		1
R338	130-0134-13	RES FC 130K EW 5%		1
R339	130-0752-13	RES FC 7.5K EW 5%		1
R340	130-0133-13	RES FC 13K EW 5%		1
R341	130-0394-13	RES FC 390K EW 5%		1
R342	130-0394-23	RES FC 390K QW 5%		-
R343	130-0104-23	RES FC 100K QW 5%		1
R344	130-0104-13	RES FC 100K EW 5%		1
R345	133-0124-02	RES VARI 1K		1
R346	130-0202-13	RES FC 2K EW 5%		1

KING RADIO CORPORATION
PARTS LISTING

NAME: RVTTS BOARD

UNIT: KN 0062A

ASSY NO: 200-6152-00

SYMBOL	PART NUMBER	DESCRIPTION	CODE	QUANTITY -00
R347	130-0273-13	RES FC 27K EW 5%		1
R348	130-0823-13	RES FC 82K EW 5%		1
R349	130-0204-23	RES FC 200K QW 5%		2
R350	130-0683-23	RES FC 68K QW 5%		-
R351	130-0332-23	RES FC 3.3K QW 5%		1
R352	130-0683-23	RES FC 68K QW 5%		-
R353	130-0204-23	RES FC 200K QW 5%		-
R355	130-0333-25	RES FC 33K QW 10%		-
R356	130-0333-25	RES FC 33K QW 10%		-
R357	130-0333-25	RES FC 33K QW 10%		-
R358	130-0153-25	RES FC 15K QW 10%		2
R359	130-0153-25	RES FC 15K QW 10%		-
R360	130-0103-15	RES FC 10K EW 10%		1
R361	130-0332-15	RES FC 3.3K EW10%		-

KING RADIO CORPORATION
PARTS LISTING
REVISION HISTORY

NAME: RVTTS BOARD
ASSY DWG: 300-6152-00

ENGR APPROVAL:
ASSY NO: 200-6152-00
UNIT: KN 0062A
USED ON: 066-1068-00

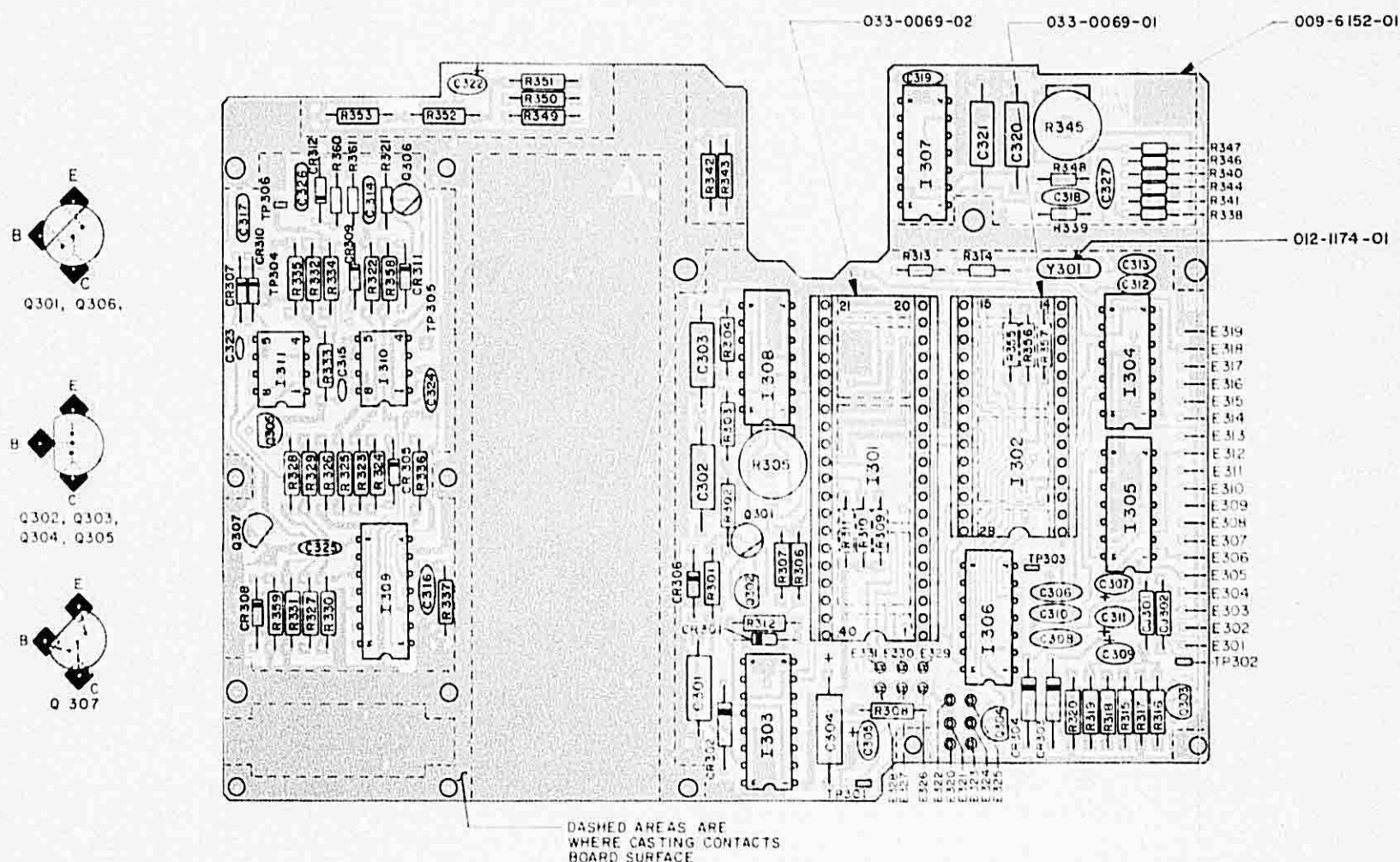
REV	CO NO	SYMBOL	PART NUMBER	DESCRIPTION
1		C306	113-6103-00	QTY CHG FROM 6 TO 5
		C314	111-0001-07	P/N CHG FROM 114-7203-00
		C315	111-0001-00	P/N CHG FROM 113-6103-00
		C317	111-0001-01	Z5U DELETED FROM DESC
		C323	111-0001-00	QTY CHG FROM 1 TO - , Z5U DELETED
		C326	111-0001-01	Z5U DELETED FROM DESC
		R317	130-0103-25	QTY CHG FROM 5 TO 4
		R321	130-0332-15	P/N CHG FROM 130-0332-25
		R360	130-0103-15	P/N CHG FROM 130-0103-25
		R361	130-0332-15	P/N CHG FROM 130-0332-25
2		TP301	008-0096-01	ADDED TO B/M
		TP302	008-0096-01	SYMBOL ADDED TO P/N, QTY CHG FROM 4 TO -
		TP303	008-0096-01	P/N ADDED TO B/M
		TP306	008-0096-01	P/N ADDED TO B/M
		C327	113-5470-00	P/N ADDED TO B/M

KN 62/62A MAINTENANCE MANUAL
REV. 1, MAY, 1978

3		012-1174-01	P/N CHG FROM 088-0066-00 TYPED ON WORD PROCESSOR
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KN 62/62A MAINTENANCE MANUAL
REV. 2, SEPTEMBER, 1979

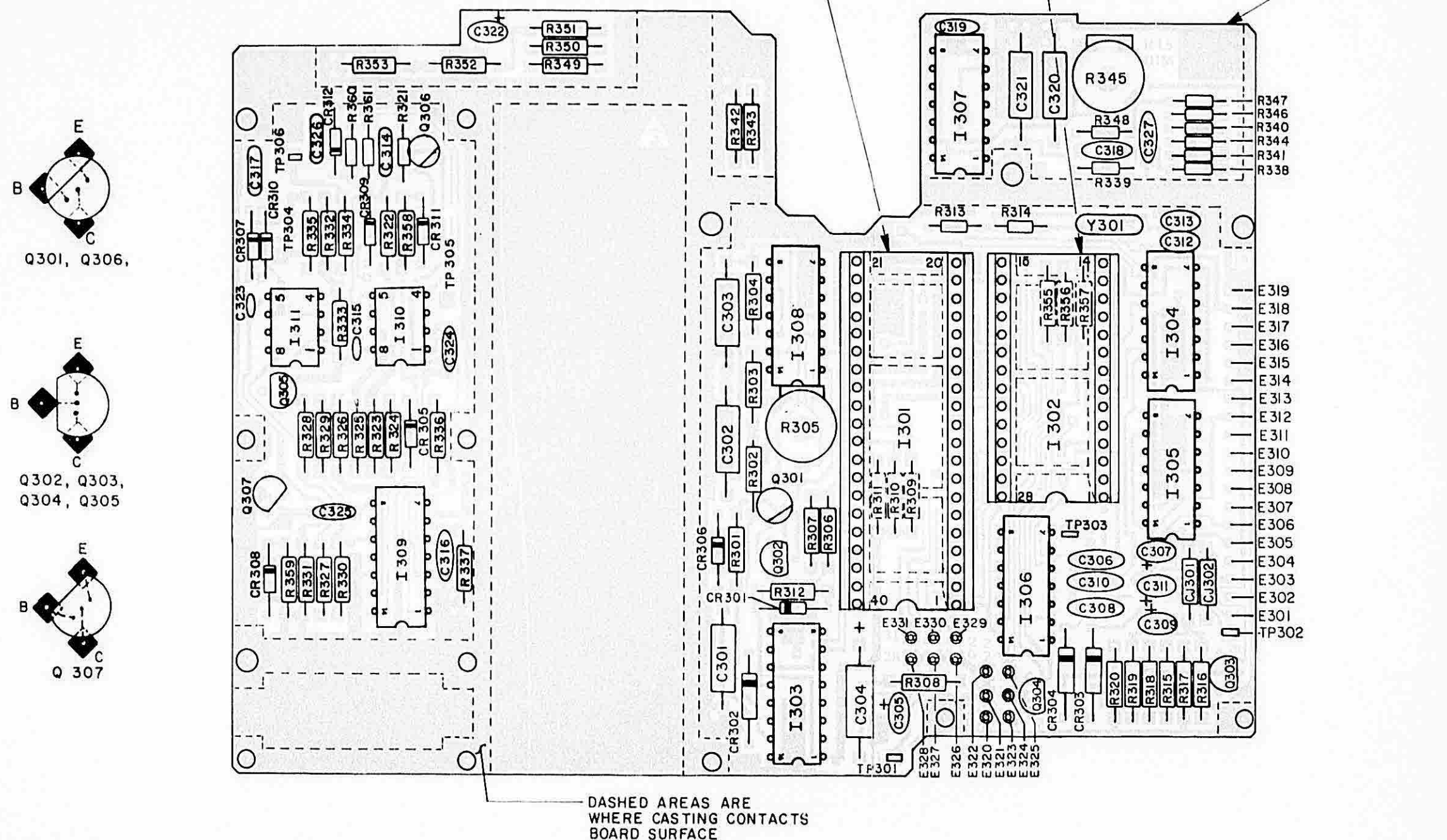
KING
KN 62/62A
DISTANCE MEASURING EQUIPMENT



NOTES:

1. MASK OFF ALL MOUNTING AREAS, TP304, TP305 AND PADS WITH "E" NUMBERS, BOTH SIDES, TERMINALS WITH "E" NUMBERS, TP301 THRU TP303, R305, R345, SOCKETS FOR I301, I302, AND DASHED AREAS, NEAR SIDE ONLY, THEN POST COAT BOTH SIDES OF ASSEMBLY WITH CLEAR URETHANE COATING (016-1040-00).
2. 18 GAUGE BUSS WIRE (026-0005-00) MAY EXIST BETWEEN ANY OR ALL OF THE FOLLOWING PAIRS OF E POINTS: E 320 & E 323, E 321 & E 324, E 322 & E 325, E 326 & E 329, E 327 & E 330, E 328 & E 331. IT IS USED TO CALIBRATE DME RANGE.

FIGURE 5-12 KN 62A RVTTT BOARD ASSEMBLY
(Dwg. No. 300-6152-00, R-2)



NOTES:

1. MASK OFF ALL MOUNTING AREAS, TP304, TP305 AND PADS WITH "E" NUMBERS, BOTH SIDES, TERMINALS WITH "E" NUMBERS, TP301 THRU TP303, R305, R345, SOCKETS FOR I301, I302, AND DASHED AREAS, NEAR SIDE ONLY, THEN POST COAT BOTH SIDES OF ASSEMBLY WITH CLEAR URETHANE COATING (016-1040-00).
2. 18 GAUGE BUSS WIRE (026-0005-00) MAY EXIST BETWEEN ANY OR ALL OF THE FOLLOWING PAIRS OF E POINTS: E 320 & E 323, E 321 & E 324, E 322 & E 325, E 326 & E 329, E 327 & E 330, E 328 & E 331. IT IS USED TO CALIBRATE DME RANGE.

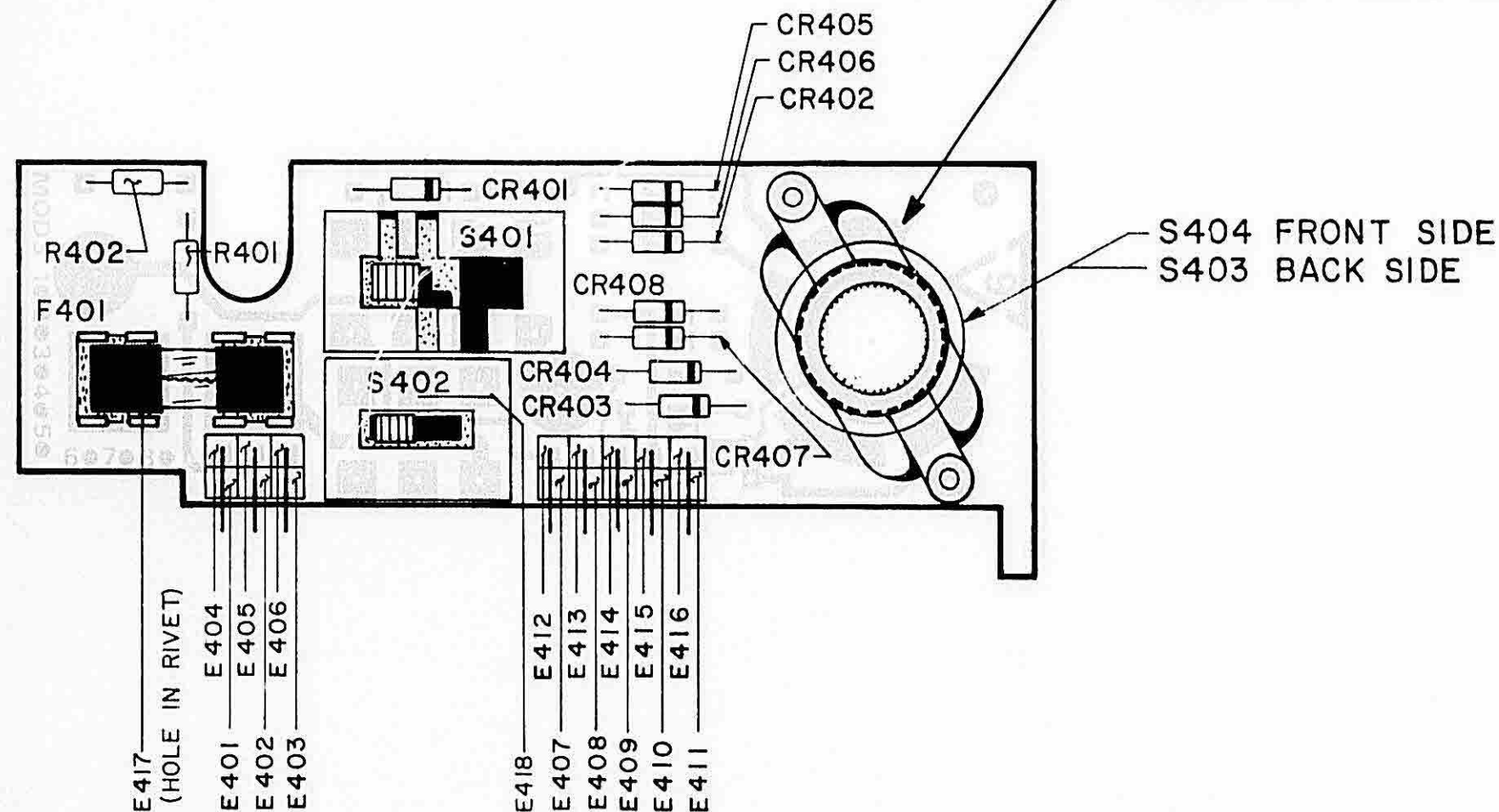
FIGURE 5-12 KN 62A RVTTS BOARD ASSEMBLY
(Dwg. No. 300-6152-00, R-1)

NAME Switch Board			ASS'Y. NO. 200-5915-00					
KING RADIO CORP PARTS LISTING			CODE	QUANTITY				
SYMBOL	PART NUMBER	DESCRIPTION		-00	-01	-02	-03	-04
	009-5915-01	PC Board		1				
	016-1122-00	Epoxy		AR				
	030-2254-05	Rt Angle Header		1				
	030-2254-06	Rt Angle Header		1				
	088-0771-01	Contact Assembly		2				
	047-5019-00	Spring		1				
	088-0720-00	Spool		1				
	088-0767-01	Knob		1				
	088-0768-02	Knob & Shaft		1				
	088-0769-00	Sleeve Locking		1				
	088-0770-00	Housing		1				
	088-0770-01	Housing		1				
	089-6292-06	Scr PHP-TT 2-56		2				
	090-0019-05	Ring Retaining		2				
	090-0036-04	Ring Retaining		1				
CR401	007-6016-00	Diode 1N4154		8				
CR402	007-6016-00	Diode 1N4154		-				
CR403	007-6016-00	Diode 1N4154		-				
CR404	007-6016-00	Diode 1N4154		-				
CR405	007-6016-00	Diode 1N4154		-				
CR406	007-6016-00	Diode 1N4154		-				
CR407	007-6016-00	Diode 1N4154		-				
CR408	007-6016-00	Diode 1N4154		-				
S401	031-0 371-01	Switch DPTT		1				
S402	031-0349-00	Switch DPDT		1				
F401	036-0058-03	Fuse 3A		1				
R401	130-0333-15	Res F/C 33K EW 10%		2				
R402	130-0333-15	Res F/C 33K EW 10%		-				

Rev. 2, Sept., 1979

Page 5-93

KING
KN 62/62A
DISTANCE MEASURING EQUIPMENT



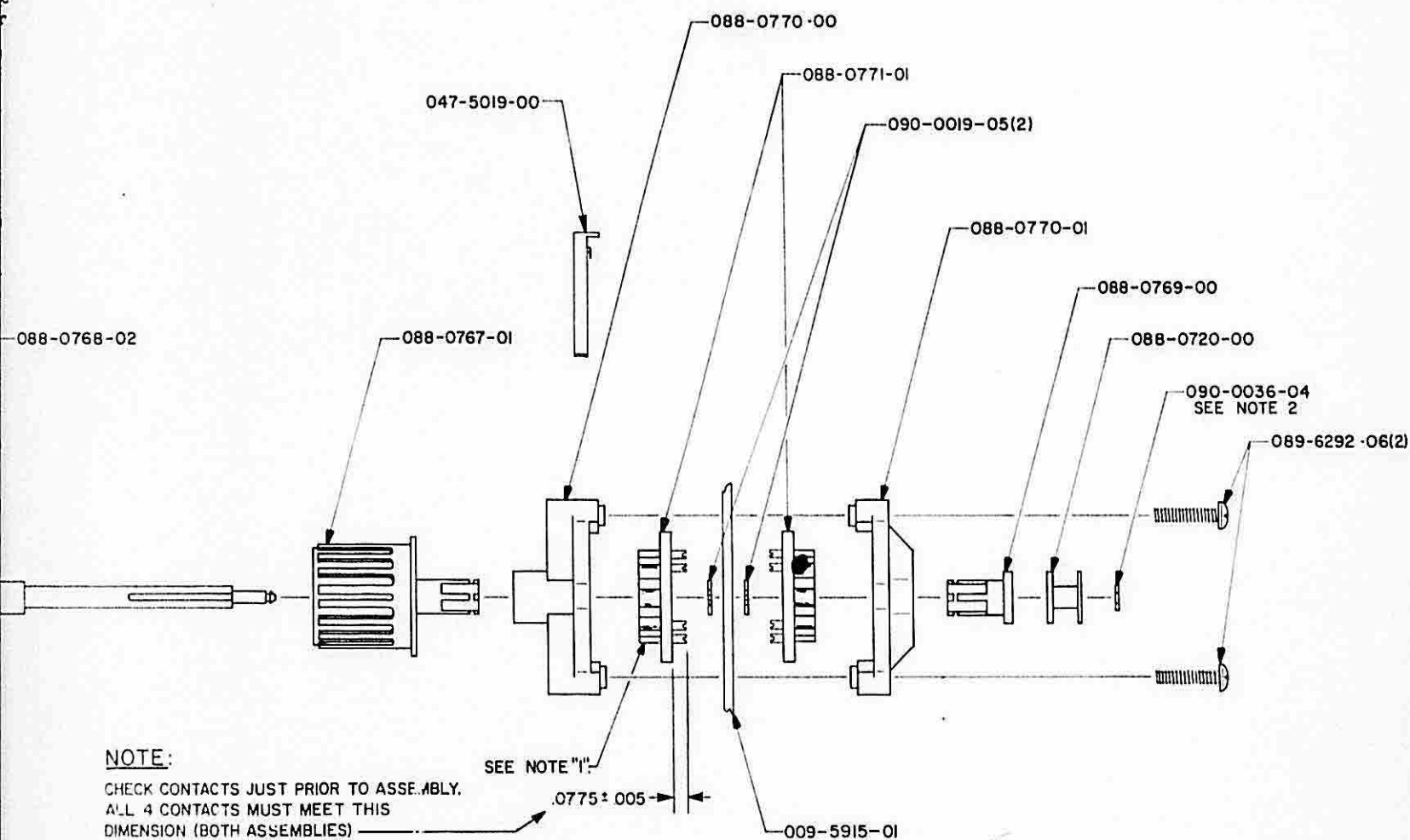
NOTES: 1. THE LUG OF S402 AT E418 SHOULD NOT BE CUT OFF.

FIGURE 5-13 KN 62/62A SWITCH BOARD ASSEMBLY
(Dwg. No. 300-5915-00, R-8)

NOTE:
CHECK CONTACTS JU
ALL 4 CONTACTS ML
DIMENSION (BOTH AS

NOTES:

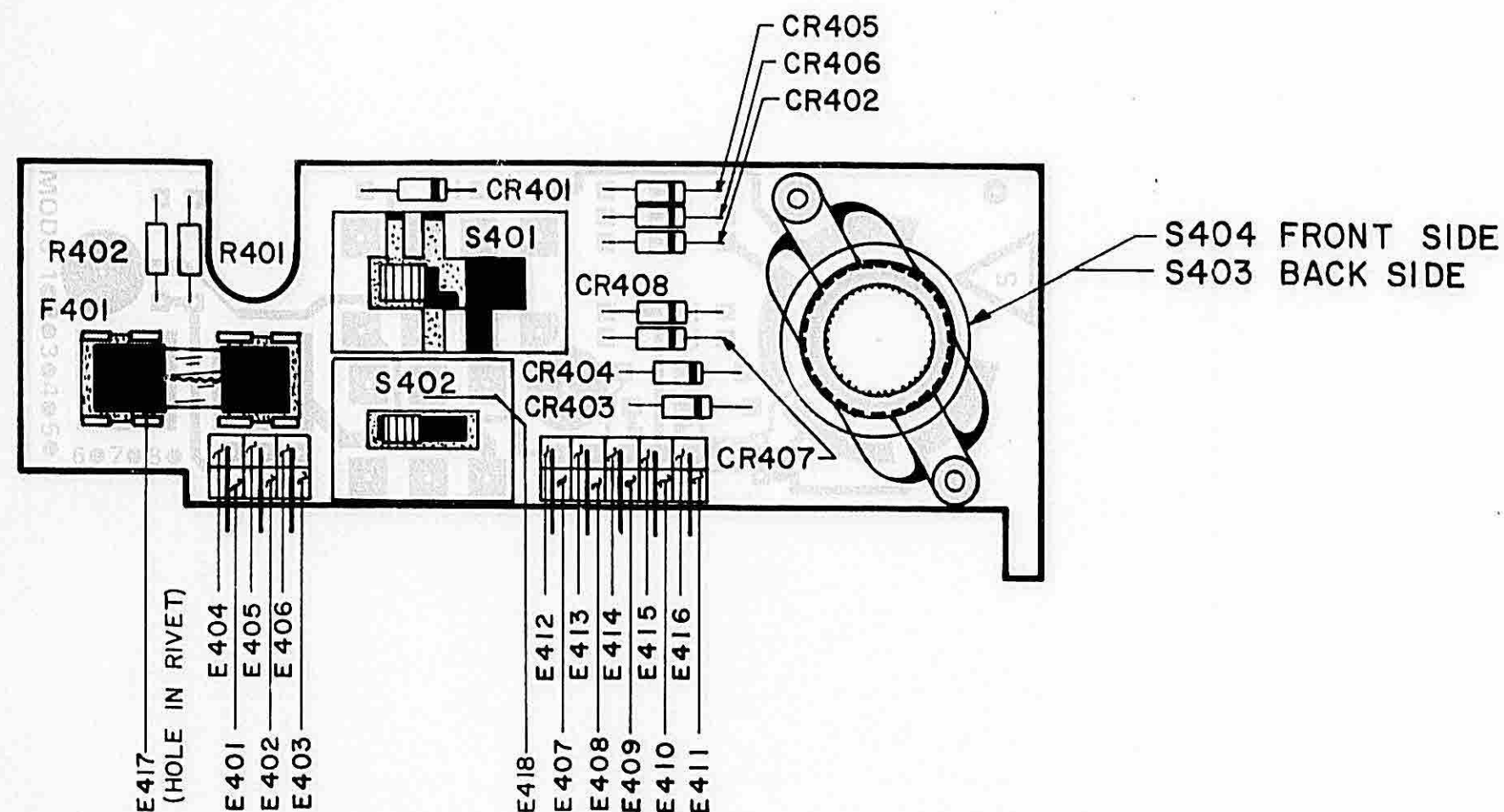
1. INSTALL SPRING (047-5019-00) ON HOUSING (088-0770-00) AFTER SWITCH IS ASSEMBLED ON THE P.C. BOARD.
2. AFTER ASSEMBLY, APPLY A SMALL AMOUNT OF LUBRICANT (016-1122-00) TO THE RETAINING RING (090-0036) TO SECURE IT TO THE SHAFT (088-0768-02).



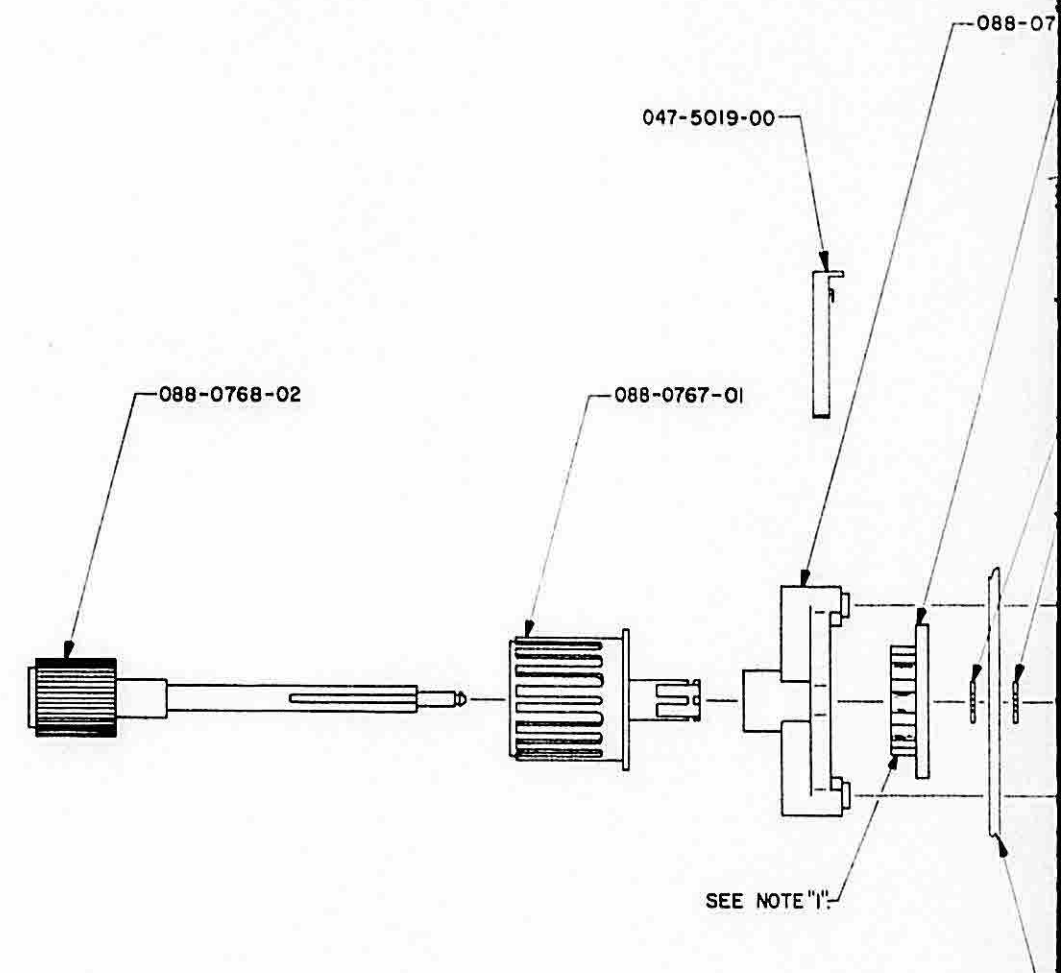
(047-5019-00) ON HOUSING
AFTER SWITCH IS ASSEMBLED
WARD.

APPLY A SMALL AMOUNT OF EPOXY
THE RETAINING RING (090-0036-04)
THE SHAFT (088-0768-02).

KING
KN 62/62A
DISTANCE MEASURING EQUIPMENT



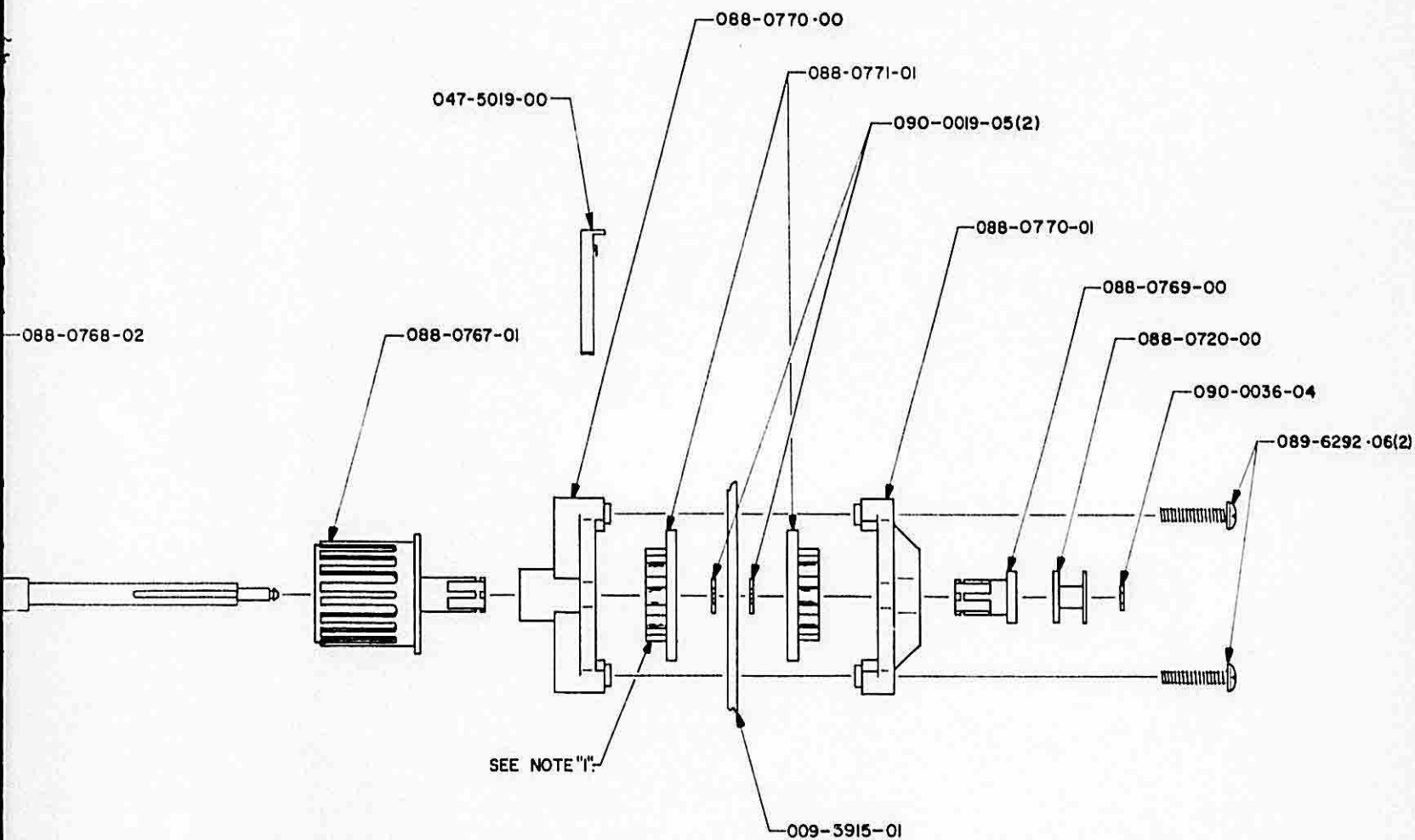
NOTES: 1. THE LUG OF S402 AT E418 SHOULD NOT BE CUT OFF.



NOTES:

1. INSTALL SPRING (047-5019-00) ON HOUSING (088-0770-00) AFTER SWITCH IS ASSEMBLED ON THE P.C. BOARD.

FIGURE 5-13 KN 62/62A SWITCH BOARD ASSEMBLY
(Dwg. No. 300-5915-00, R-5)



(047-5019-00) ON HOUSING
AFTER SWITCH IS ASSEMBLED
ARD.

KING RADIO CORPORATION
PARTS LISTING

NAME: VCO Board

UNIT: KN 0062/KNS0080 ASSY NO: 200-5911-00
KN 62A/KN 63

SYMBOL PART NUMBER DESCRIPTION CODE QUANTITY
-00

009-5911-00 PC BOARD 1
016-1040-00 URETHANE COATING, CLEAR AR

Q501 007-0316-00 TSTR MRF911 3
Q502 007-0316-00 TSTR MRF911 -
Q503 007-0316-00 TSTR MRF911 -
Q504 007-0065-00 TSTR 2N3906 2
Q505 007-0065-00 TSTR 2N3906 -

CR501 007-4013-02 DIODE MV3141 1

L501 017-0067-00 R-L NETWORK 1

C501 106-0049-00 CAP C/C 56PF 13
C502 106-0044-03 CAP C/C 33PF 1
C503 106-0049-00 CAP C/C 56PF -
C504 096-1030-36 CAP T 10UF 20V 2
C505 106-0049-00 CAP C/C 56PF -
C506 106-0049-00 CAP C/C 56PF -
C507 106-0049-00 CAP C/C 56PF -
C508 096-1030-36 CAP T 10UF 20V -
C509 106-0049-00 CAP C/C 56PF -
C510 106-0049-00 CAP C/C 56PF -
C511 096-1082-16 CAP T 2.2UF 20V 2
C512 106-0049-00 CAP C/C 56PF -
C513 106-0049-00 CAP C/C 56PF -
C514 106-0049-00 CAP C/C 56PF -
C515 106-0049-00 CAP C/C 56PF -
C516 096-1082-16 CAP T 2.2UF 20V -
C517 106-0049-00 CAP C/C 56PF -
C518 106-0049-00 CAP C/C 56PF -

KING RADIO CORPORATION
PARTS LISTING

NAME: VCO Board

UNIT: KN 0062/KNS0080 ASSY NO: 200-5911-00
KN 62A/KN 63

SYMBOL	PART NUMBER	DESCRIPTION	CODE	QUANTITY -00
--------	-------------	-------------	------	-----------------

R501	130-0121-15	RES F/C 120 EW 10%		3
R502	130-0047-15	RES F/C 4.7 EW 10%		3
R503	130-0220-15	RES F/C 22 EW 10%		3
R504	130-0181-15	RES F/C 180 EW 10%		1
R505	130-0103-15	RES F/C 10K EW 10%		1
R506	130-0152-15	RES F/C 1.5K EW 10%		1
R507	130-0470-13	RES F/C 47 EW 5%		2
R508	130-0121-15	RES F/C 120 EW 10%		-
R509	130-0470-13	RES F/C 47 EW 5%		-
R510	130-0121-15	RES F/C 120 EW 10%		-
R511	130-0220-15	RES F/C 22 EW 10%		-
R512	130-0047-15	RES F/C 4.7 EW 10%		-
R513	130-0362-13	RES F/C 3.6K EW 5%		2
R514	130-0472-13	RES F/C 4.7K EW 5%		2
R515	130-0271-25	RES F/C 270 QW 10%		2
R516	130-0241-13	RES F/C 240 EW 5%		2
R517	130-0220-15	RES F/C 22 EW 10%		-
R518	130-0241-13	RES F/C 240 EW 5%		-
R519	130-0047-15	RES F/C 4.7 EW 10%		-
R520	130-0362-13	RES F/C 3.6K EW 5%		-
R521	130-0472-13	RES F/C 4.7K EW 5%		-
R522	130-0271-25	RES F/C 270 QW 10%		-

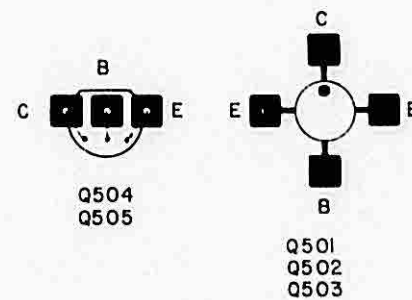
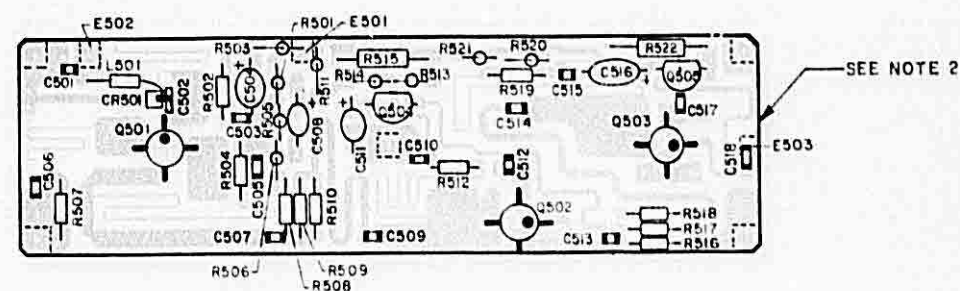
KING RADIO CORPORATION
PARTS LISTING
REVISION HISTORY

NAME: VCO BOARD
ASSY DWG: 300-5911-00

ENGR APPROVAL:
ASSY NO: 200-5911-00
UNIT: KN 0062/KNSG080 USED ON: 066-1064-00
KN 62A/KN 63 066-4008-00/01

REV	CO NO	SYMBOL	PART NUMBER	DESCRIPTION
1				
2				
3				
4				
5				
				KN 62 MAINTENANCE MANUAL REV. 0, SEPTEMBER, 1977
				KNS 80 MAINTENANCE MANUAL REV. 0, MARCH, 1978
				KN 62/62A MAINTENANCE MANUAL REV. 1, MAY, 1978
				KN 63 MAINTENANCE/OVERHAUL MANUAL REV. 0, OCTOBER, 1978
6				B/M RETYPED TO NEW FORMAT
				KNS 80 MAINTENANCE MANUAL REV. 1, MAY, 1979
				KN 62/62A MAINTENANCE MANUAL REV. 2, SEPTEMBER, 1979

KING
KN 62/62A
DISTANCE MEASURING EQUIPMENT



NOTE:

1. MASK OFF DASHED AREAS, BOTH SIDES.
2. MASK OFF ON FAR SIDE ONLY, THE AREA Q250 FROM THE EDGE NOTED.
3. THEN LIGHTLY POST COAT BOTH SIDES OF ASSEMBLY WITH CLEAR URETHANE COATING (016-1040-00).
4. DO NOT PUT LABELS ON TOP SIDE OF BOARD.

FIGURE 5-14 KN 62/62A VCO BOARD ASSEMBLY
(Dwg. No. 300-5911-00, R-2)

KING RADIO CORPORATION
PARTS LISTING

NAME: TRANSMITTER ASSY

UNIT: KN 0062,KN62A
KNS 0080,KN0063

ASSY NO: 200-2286-00

SYMBOL	PART NUMBER	DESCRIPTION	CODE	QUANTITY -00
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	200-5916-00	TRANSMITTER BOARD		1
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-OR-

	200-5996-00	TRANSMITTER BOARD		1
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-OR-

	200-5916-01	TRANSMITTER BOARD		1
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KING RADIO CORPORATION
PARTS LISTING
REVISION HISTORY

NAME: TRANSMITTER ASSY
ASSY DWG: UNIT: KN 0062,KN62A USED ON: 066-1064-00
KNS0080,KN63 066-4008-00/01

REV	CO NO	SYMBOL	PART NUMBER	DESCRIPTION
				KN 62 MAINTENANCE MANUAL REV. 0, SEPTEMBER, 1977
1				KNS 80 ADDED TO UNIT, USED ON ADDED OF 066-4008-00/01
				KNS 80 MAINTENANCE MANUAL REV. 0, MARCH, 1978
				KN 62/62A MAINTENANCE MANUAL REV. 1, MAY, 1978
				KN 63 MAINTENANCE/OVERHAUL MANUAL REV. 0, OCTOBER, 1978
2		200-5916-01		ADDED TO B/M TYPED ON WORD PROCESSOR
				KNS 80 MAINTENANCE MANUAL REV. 1, MAY, 1979
				KN 62/62A MAINTENANCE MANUAL REV. 2, SEPTEMBER, 1979

KING RADIO CORPORATION
PARTS LISTING

NAME: TRANSMITTER BOARD

UNIT: KN 0062,KN62A
KNS0080,KN63

ASSY NO: 200-5916-00/01

SYMBOL	PART NUMBER	DESCRIPTION	CODE	QUANTITY	
				-00	-01
	009-5916-10	PC BOARD		0	1
	009-5916-00	PC BOARD		1	0
	016-1040-00	URETHANE CTG CLR		AR	AR
	012-1021-06	TAPE 1/4"	FT	.2	.2
	024-5019-00	WIRE #30 CYNAR	FT	.2	.2
	090-0350-02	GROUND CLIP		2	2
	150-0001-10	TBG TEFLON 30GA		AR	AR
Q601	007-0065-00	TSTR 2N3906		1	1
Q602	007-0318-00	TSTR MSC80384		1	1
Q603	007-0319-00	TSTR MSC80385		1	1
Q604	007-0320-00	TSTR MSC80386		1	1
Q605	007-0331-00	TSTR MSC80604		1	1
CR601	007-6092-00	DIODE 5082-2835		2	2
CR602	007-6092-00	DIODE 5082-2835		-	-
CR603	007-6108-00	DIODE MA47475		4	4
CR604	007-6070-00	DIODE MPN3401		2	2
CR605	007-6070-00	DIODE MPN3401		-	-
CR606	007-6108-00	DIODE MA47475		-	-
CR607	007-5032-38	DIODE 1N5352		1	1
CR608	007-6108-00	DIODE MA47475		-	-
CR609	007-6108-00	DIODE MA47475		-	-
L601	019-2119-02	IND 5T		8	7
L602	019-2119-02	IND 5T		-	-
L603	019-2119-02	IND 5T		-	-
L604	019-2119-02	IND 5T		-	-
L605	019-2119-02	IND 5T		-	-
L606	019-2119-02	IND 5T		-	-
L607	019-2119-02	IND 5T		-	-
L608	019-2119-02	IND 5T		-	0

KING RADIO CORPORATION
PARTS LISTING

NAME: TRANSMITTER BOARD

UNIT: KN 0062,KN62A
KNS0080,KN63

ASSY NO: 200-5916-00/01

SYMBOL	PART NUMBER	DESCRIPTION	QUANTITY	
			CODE -00	-01

T601	019-3076-00	XFMR TORROID	1	1
C601	106-0049-00	CAP C/C 56PF	25	25
C602	106-0049-00	CAP C/C 56PF	-	-
C603	106-0006-03	CAP F/T 250PF	7	7
C604	106-0049-00	CAP C/C 56PF	-	-
C605	106-0049-00	CAP C/C 56PF	-	-
C606	106-0006-03	CAP F/T 250PF	-	-
C607	106-0006-03	CAP F/T 250PF	-	-
C608	106-0049-00	CAP C/C 56PF	-	-
C609	106-0049-00	CAP C/C 56PF	-	-
C610		NOT USED		
C611	106-0006-03	CAP F/T 250PF	-	-
C612	106-0049-00	CAP C/C 56PF	-	-
C613	106-0049-00	CAP C/C 56PF	-	-
C614	102-0038-00	CAP VARI 1-3.5PF	3	3
C615	106-0049-00	CAP C/C 56PF	-	-
C616	106-0049-00	CAP C/C 56PF	-	-
C617	106-0049-00	CAP C/C 56PF	-	-
C618	102-0038-00	CAP VARI 1-3.5PF	-	-
C619	106-0006-03	CAP F/T 250PF	-	-
C620	106-0049-00	CAP C/C 56PF	-	-
C621	106-0049-00	CAP C/C 56PF	-	-
C622	106-0049-00	CAP C/C 56PF	-	-
C623	106-0006-03	CAP F/T 250PF	-	-
C624	106-0049-00	CAP C/C 56PF	-	-
C625	106-0049-00	CAP C/C 56PF	-	-
C626	106-0049-00	CAP C/C 56PF	-	-
C627	106-0049-00	CAP C/C 56PF	-	-
C628	106-0049-00	CAP C/C 56PF	-	-
C629	106-0049-00	CAP C/C 56PF	-	-
C630	111-0001-10	CAP C/C 3900PF	3	3
C631	106-0049-00	CAP C/C 56PF	-	-
C632	106-0049-00	CAP C/C 56PF	-	-
C633	111-0001-10	CAP C/C 3900PF	-	-
C634	111-0001-10	CAP C/C 3900PF	-	-
C635	106-0049-00	CAP C/C 56PF	-	-
C636	102-0038-00	CAP VARI 1-3.5PF	-	-
C637	106-0006-03	CAP F/T 250PF	-	-
C638	106-0049-00	CAP C/C 56PF	-	-
C639	106-0049-00	CAP C/C 56PF	-	-
R601	130-0302-13	RES F/C 3K EW 5%	2	2
R602	130-0510-13	RES F/C 51 EW 5%	2	2

KING RADIO CORPORATION
PARTS LISTING

NAME: TRANSMITTER BOARD

UNIT: KN 0062,KN62A
KNS0080,KN63

ASSY NO: 200-5916-00/01

SYMBOL	PART NUMBER	DESCRIPTION	QUANTITY	
			CODE -00	-01
R603	130-0751-13	RES F/C 750 EW 5%	2	2
R604	130-0075-13	RES F/C 7.5 EW 5%	1	1
R605	130-0751-13	RES F/C 750 EW 5%	-	-
R606	130-0183-25	RES F/C 18K QW 10%	1	1
R607	130-0332-25	RES F/C 3.3K QW 10%	1	1
R608	130-0430-33	RES F/C 43 HW 5%	1	1
R609	130-0510-13	RES F/C 51 EW 5%	-	-
R610	130-0101-15	RES F/C 100 EW 10%	3	3
R611	130-0242-13	RES F/C 2.4K EW 5%	2	2
R612	130-0302-13	RES F/C 3K EW 5%	-	-
R613	130-0271-15	RES F/C 270 EW 10%	1	1
R614	130-0242-13	RES F/C 2.4K EW 5%	-	-
R615	130-0201-13	RES F/C 200 EW 5%	1	1
R616	130-0101-15	RES F/C 100 EW 10%	-	-
R617	130-0101-15	RES F/C 100 EW 10%	-	-
R618	130-0181-15	RES F/C 180 EW 10%	1	1
R619	130-0102-15	RES F/C 1K EW 10%	1	1

KING RADIO CORPORATION
PARTS LISTING
REVISION HISTORY

NAME: TRANSMITTER BOARD
ASSY DWG: 300-5916-00/01

ENGR APPROVAL:

ASSY NO: 200-5916-00/01

UNIT: KN 0062,KN62A,
KNS0080,KN63

USED ON: 200-2286-00

066-1068-01/1070-01

REV	CO NO	SYMBOL	PART NUMBER	DESCRIPTION
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1

2

3

KN 62 MAINTENANCE MANUAL
REV. 0, SEPTEMBER, 1977

4		CR601	007-6092-00	P/N CHANGED FROM 007-6045-00
		CR602	007-6092-00	P/N CHANGED FROM 007-6045-00
5			150-0001-10	ADDED TO B/M
6		CR603	007-6108-00	P/N CHANGED FROM 007-6065-00
		606, 608		DESC FROM MA47652 TO MA47475
7			090-0350-02	ADDED TO B/M
		C603, 606	106-0006-03	P/N CHANGED FROM 106-0006-09
		607, 611,		
		619, 623,		
		C637		

KNS 80 MAINTENANCE MANUAL
REV. 0, MARCH, 1978

KN 62/62A MAINTENANCE MANUAL
REV. 1, MAY, 1978

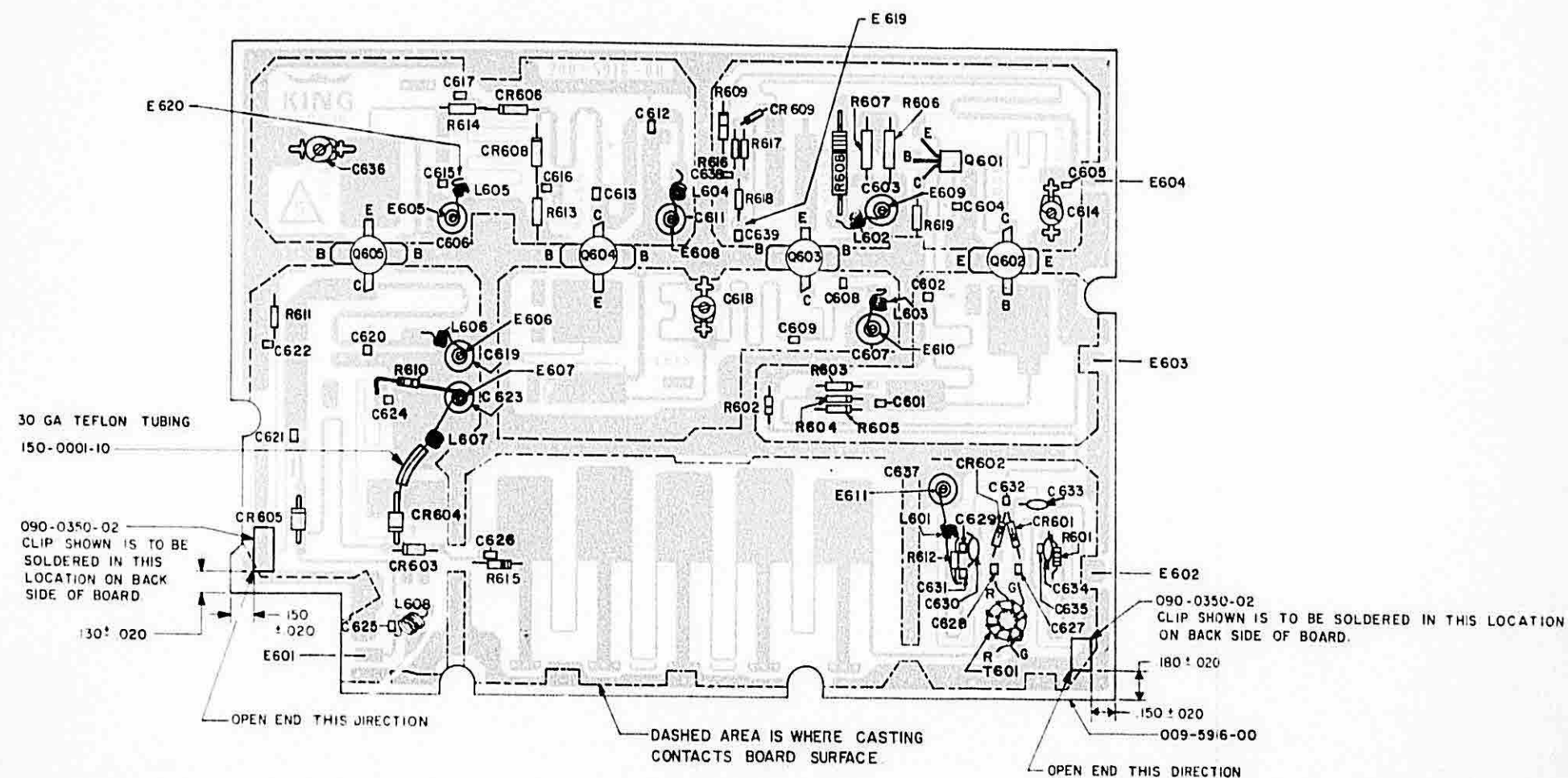
KING RADIO CORPORATION
PARTS LISTING
REVISION HISTORY

NAME: TRANSMITTER BOARD
ASSY DWG: 300-5916-00/01

ENGR APPROVAL:
ASSY NO: 200-5916-00/01
UNIT: KN 0062,KN62A, USED ON: 200-2286-00
KNS0080,KN63 066-1068-01/1070-01

REV	CO NO	SYMBOL	PART NUMBER	DESCRIPTION
8			026-0001-00	ADDED TO B/M
			150-0002-10	ADDED TO B/M
		CR603	007-6108-00	QTY CHANGED FROM 3 TO 4
		CR609	007-6108-00	ADDED TO B/M
		C601	106-0049-00	QTY CHANGED FROM 23 TO 25
		C638/639	106-0049-00	ADDED TO B/M
		R616/617	130-0101-15	ADDED TO B/M
		R618	130-0181-15	ADDED TO B/M
		R619	130-0102-15	ADDED TO B/M
KN 63 MAINTENANCE/OVERHAUL MANUAL REV. 0, OCTOBER, 1978				
9		L601	019-2119-00	QTY CHANGED FROM 7 TO 8
		L608	019-2119-00	ADDED TO B/M
10			200-5916-00/01	ADDED -01 FLAVOR
			009-5916-10	ADDED TO B/M
			066-1068-01	ADDED TO B/M
			066-1070-01	ADDED TO USED ON
			300-5916-00/01	ADDED -01 FLAVOR
				ADDED KN62A AND KN63 TO UNITS
		L601	019-2119-02	ADDED TO B/M
		L608	019-2119-02	ADDED TO B/M
				TYPED ON WORD PROCESSOR
KNS 80 MAINTENANCE MANUAL REV. 1, MAY, 1979				
11			024-5019-00	P/N CHG FROM 026-0001-00, DESC CHG FROM TINNED #26 TO #30 CYNAR
			012-1021-06	P/N ADDED TO B/M
			150-0002-10	P/N DELETED FROM B/M
		C630	111-0001-10	Z5U DELETED FROM DESC
		C633	111-0001-10	Z5U DELETED FROM DESC
		C634	111-0001-10	Z5U DELETED FROM DESC
KN 62/62A MAINTENANCE MANUAL REV. 2, SEPTEMBER, 1979				

KING
KN 62/62A
DISTANCE MEASURING EQUIPMENT

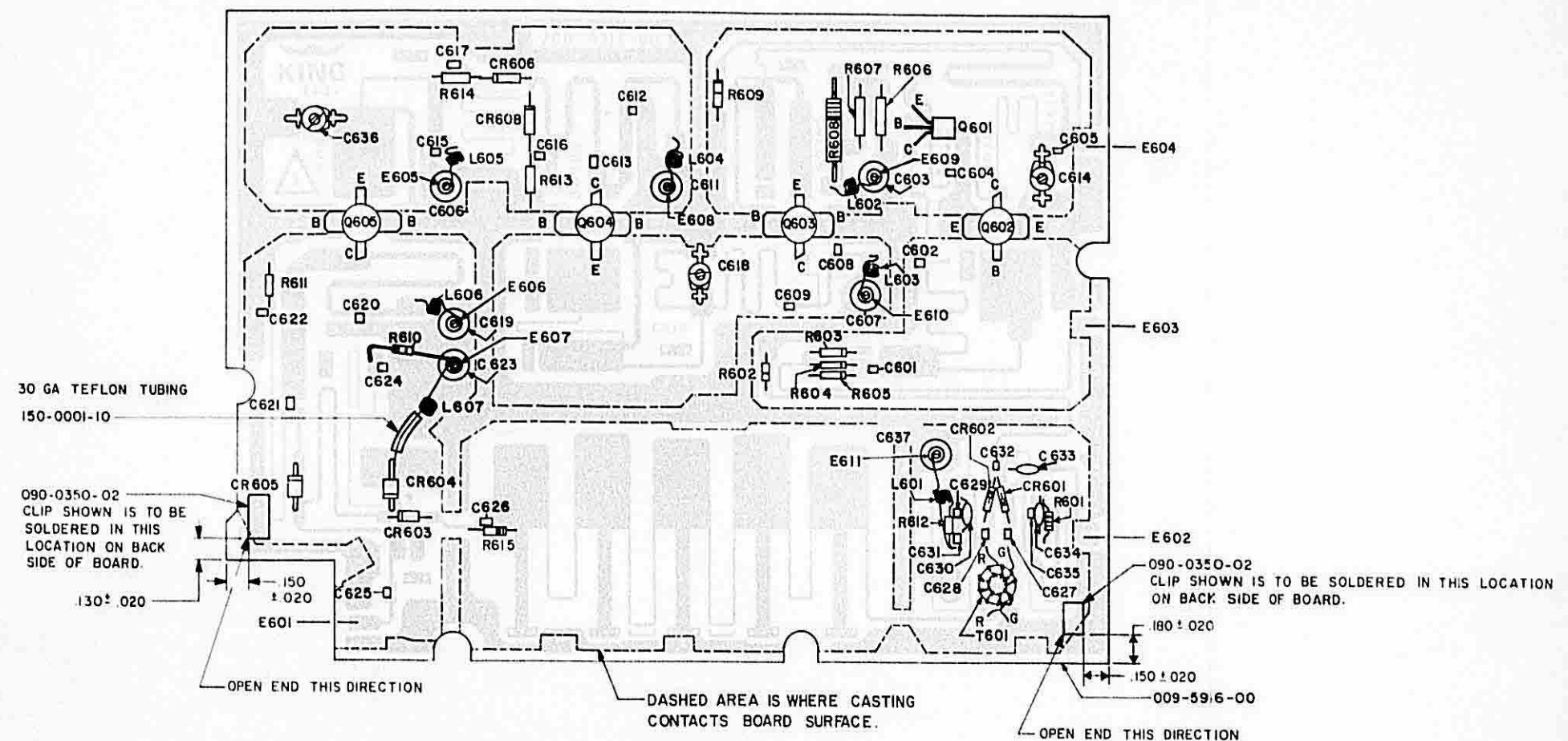


NOTES:

- 1) MASK OFF C614, C618, C636, PADS WITH "E" NUMBERS AND DASHED AREAS. THEN LIGHTLY POST COAT NEAR SIDE OF ASS'Y WITH CLEAR URETHANE COATING (KPN 016-1040-00).
- 2) E605 THRU E611 ARE CAPS. ON FAR SIDE OF BOARD. THESE POINTS SOLDER TO MODULATOR BOARD (200-5912-00).
- 3) CR607 TO BE TAPED TO BACK SIDE OF TRANSMITTER BOARD AND INSTALLED INTO MODULATOR BOARD DURING FINAL ASS'Y.
- 4) USE ONLY SOLDER THAT CONTAINS AT LEAST 2% SILVER TO SOLDER COMPONENTS TO BOARD. SN62 OR EQUIVALENT.
- 5) CUT OFF END OF UPPER TERMINAL OF FEEDTHROUGH CAPS. (C603, 606, 607, 611, 619, 623, AND 637) SO IT EXTENDS NO HIGHER THAN .180 ABOVE COMPONENT SIDE OF P.C. BOARD
- 6) DO NOT PUT LABELS ON COMPONENT SIDE OF BOARD.

FIGURE 5-15 KN 62/62A TRANSMITTER BOARD ASSEMBLY (200-5916-00)
(Dwg. No. 300-5916-00, R-8)

KING
KN 62/62A
DISTANCE MEASURING EQUIPMENT

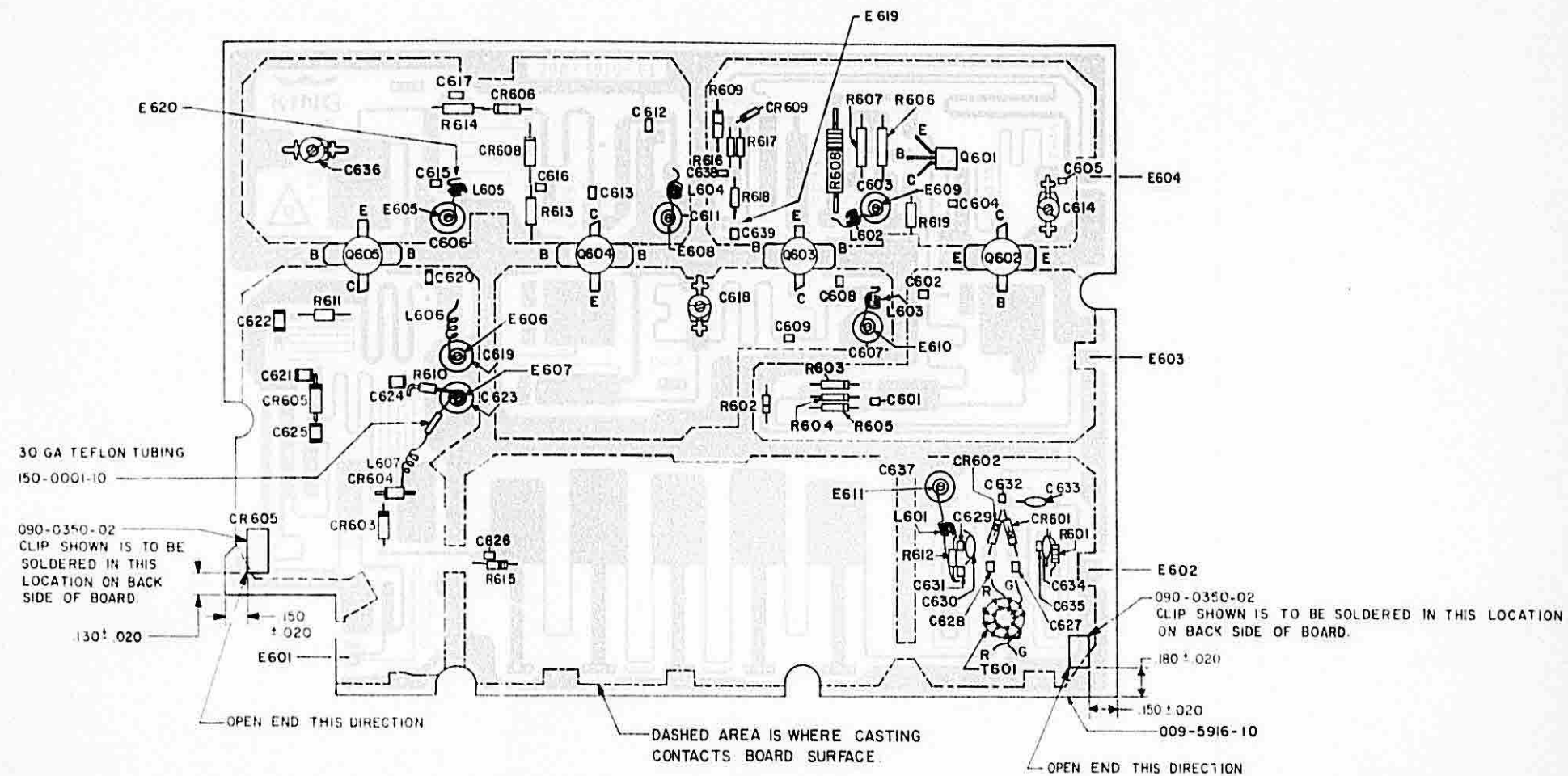


NOTES:

- 1) MASK OFF C614, C618, C636, PADS WITH "E" NUMBERS AND DASHED AREAS. THEN LIGHTLY POST COAT NEAR SIDE OF ASS'Y WITH CLEAR URETHANE COATING (KPN 016-1040-00).
- 2) E605 THRU E611 ARE CAPS. ON FAR SIDE OF BOARD. THESE POINTS SOLDER TO MODULATOR BOARD (200-5912-00).
- 3) CR607 TO BE TAPED TO BACK SIDE OF TRANSMITTER BOARD AND INSTALLED INTO MODULATOR BOARD DURING FINAL ASS'Y.
- 4) USE ONLY SOLDER THAT CONTAINS AT LEAST 2% SILVER TO SOLDER COMPONENTS TO BOARD. SN62 OR EQUIVALENT.
- 5) CUT OFF END OF UPPER TERMINAL OF FEEDTHROUGH CAPS. (C603, 606, 607, 611, 619, 623, AND 637) SO IT EXTENDS NO HIGHER THAN .180 ABOVE COMPONENT SIDE OF P.C. BOARD.
- 6) DO NOT PUT LABELS ON COMPONENT SIDE OF BOARD.

FIGURE 5-15 KN 62/62A TRANSMITTER BOARD ASSEMBLY (200-5916-00)
(Dwg. No. 300-5916-00, R-4)

KING
KN 62/62A
DISTANCE MEASURING EQUIPMENT



NOTES:

- 1) MASK OFF C614, C618, C636, PADS WITH "E" NUMBERS AND DASHED AREAS. THEN LIGHTLY POST COAT NEAR SIDE OF ASS'Y WITH CLEAR URETHANE COATING (KPN 016-1040-00).
- 2) E605 THRU E611 ARE CAPS. ON FAR SIDE OF BOARD. THESE POINTS SOLDER TO MODULATOR BOARD (200-5912-00).
- 3) CR607 TO BE TAPED TO BACK SIDE OF TRANSMITTER BOARD AND INSTALLED INTO MODULATOR BOARD DURING FINAL ASS'Y.
- 4) USE ONLY SOLDER THAT CONTAINS AT LEAST 2% SILVER TO SOLDER COMPONENTS TO BOARD. SN62 OR EQUIVALENT.
- 5) CUT OFF END OF UPPER TERMINAL OF FEEDTHROUGH CAPS. (C603, 606, 607, 611, 619, 623, AND 637) SO IT EXTENDS NO HIGHER THAN .180 ABOVE COMPONENT SIDE OF P.C. BOARD
- 6) DO NOT PUT LABELS ON COMPONENT SIDE OF BOARD.

WIRING CHART			
FROM	TO	K P N	REMARKS
E619	E620	30 GA. 024-5019-00 012-1021-06 TAPE 1/4"	FAR SIDE OF BD.

FIGURE 5-15A KN 62/62A TRANSMITTER BOARD ASSEMBLY (200-5916-01)
(Dwg. No. 300-5916-01, R-1)

KING RADIO CORPORATION
PARTS LISTING

NAME: TRANSMITTER BOARD

UNIT: KN 0062/62A/63
KNS 80

ASSY NO: 200-5996-00

SYMBOL	PART NUMBER	DESCRIPTION	CODE	QUANTITY -00
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	200-5996-00	TRANSMIT BOARD		X
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	009-5996-00	PC BOARD		1
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	012-1021-06	TAPE 1/4"	FT	.2
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	016-1040-00	URETHANE CT CLEAR		AR
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	024-5019-00	WIRE #30 CYNAR	FT	.2
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	047-4540-01	CTC COND STRIP		1
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	089-8083-13	WASHER		2
--	-------------	--------	--	---

	090-0350-02	GROUND CLIP		2
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	150-0001-10	TUBING TEFLON 30GA		AR
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Q601	007-0065-00	TSTR 2N3906		1
Q602	007-0322-00	TSTR CTC CD3624		1
Q603	007-0323-00	TSTR CTC CD3625		1
Q604	007-0324-00	TSTR CTC CD3626		1
Q605	007-0325-00	TSTR CTC CD3627		1

CR601	007-6092-00	DIODE 5082-2835		2
CR602	007-6092-00	DIODE 5082-2835		-
CR603	007-6108-00	DIODE MA47475		6
CR604	007-6108-00	DIODE MA47475		-
CR605	007-6108-00	DIODE MA47475		-
CR606	007-6108-00	DIODE MA47475		-
CR607	007-5032-48	DIODE 1N5357		1
CR608	007-6108-00	DIODE MA47475		-
CR609	007-6108-00	DIODE MA47475		-

KING RADIO CORPORATION
PARTS LISTING

NAME: TRANSMITTER BOARD

UNIT: KN 0062/62A/63
KNS 80

ASSY NO: 200-5996-00

SYMBOL	PART NUMBER	DESCRIPTION	CODE	QUANTITY -00
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L601	019-2119-02	IND 5T		8
L602	019-2119-02	IND 5T		-
L603	019-2119-02	IND 5T		-
L604	019-2119-02	IND 5T		-
L605	019-2119-02	IND 5T		-
L606	019-2119-02	IND 5T		-
L607	019-2119-02	IND 5T		-
L608	019-2119-02	IND 5T		-

T601	019-3076-00	XFMR TORROID		1
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C601	106-0049-00	CAP CC 56PF		25
C602	106-0049-00	CAP CC 56PF		-
C603	106-0049-00	CAP CC 56PF		-
C604	111-0001-10	CAP CC 3900PF		3
C605	111-0001-10	CAP CC 3900PF		-
C606	106-0049-00	CAP CC 56PF		-
C607	106-0006-03	CAP FT 250PF		7
C608	111-0001-10	CAP CC 3900PF		-
C609	106-0049-00	CAP CC 56PF		-
C610	106-0049-00	CAP CC 56PF		-
C611	106-0049-00	CAP CC 56PF		-
C612	106-0006-03	CAP FT 250PF		-
C613	106-0049-00	CAP CC 56PF		-
C614	102-0038-00	CAP VARI 1-3.5PF		3
C615	106-0049-00	CAP CC 56PF		-
C616	106-0049-00	CAP CC 56PF		-
C617	111-0001-00	CAP CC .01UF		1
C618	102-0038-00	CAP VARI 1-3.5PF		-
C619	106-0049-00	CAP CC 56PF		-
C620	106-0049-00	CAP CC 56PF		-
C621	106-0006-03	CAP FT 250PF		-
C622	106-0006-03	CAP FT 250PF		-
C623	106-0049-00	CAP CC 56PF		-
C624	106-0049-00	CAP CC 56PF		-
C625	106-0049-00	CAP CC 56PF		-
C626	106-0049-00	CAP CC 56PF		-
C627	106-0049-00	CAP CC 56PF		-
C628	106-0006-03	CAP FT 250PF		-
C629	106-0006-03	CAP FT 250PF		-
C630	106-0006-03	CAP FT 250PF		-
C631	106-0049-00	CAP CC 56PF		-
C632	106-0049-00	CAP CC 56PF		-
C633	106-0049-00	CAP CC 56PF		-
C634	106-0049-00	CAP CC 56PF		-
C635	106-0049-00	CAP CC 56PF		-
C636	102-0038-00	CAP VARI 1-3.5PF		-

KING RADIO CORPORATION
PARTS LISTING

NAME: TRANSMITTER BOARD

UNIT: KN 0062/62A/63
KNS 80

ASSY NO: 200-5996-00

SYMBOL	PART NUMBER	DESCRIPTION	CODE	QUANTITY -00
C637	106-0049-00	CAP CC 56PF		-
C638	106-0049-00	CAP CC 56PF		-
C639	106-0049-00	CAP CC 56PF		-
R601	130-0302-13	RES FC 3K EW 5%		2
R602	130-0302-13	RES FC 3K EW 5%		-
R603	130-0510-13	RES FC 51 EW 5%		2
R604	130-0100-13	RES FC 10 EW 5%		1
R605	130-0561-15	RES FC 560 EW 10%		2
R606	130-0561-15	RES FC 560 EW 10%		-
R607	130-0183-25	RES FC 18K QW 10%		1
R608	130-0332-25	RES FC 3.3K QW 10%		1
R609	130-0430-33	RES FC 43 HW 5%		1
R610	130-0056-15	RES FC 5.6 EW 10%		2
R611	130-0911-13	RES FC 910 EW 5%		4
R612	130-0911-13	RES FC 910 EW 5%		-
R613	130-0510-13	RES FC 51 EW 5%		-
R614		NOT USED		
R615		NOT USED		
R616		NOT USED		
R617	130-0271-15	RES FC 270 EW 10%		2
R618	130-0242-13	RES FC 2.4K EW 5%		1
R619	130-0056-15	RES FC 5.6 EW 10%		-
R620	130-0911-13	RES FC 910 EW 5%		-
R621	130-0911-13	RES FC 910 EW 5%		-
R622	130-0471-15	RES FC 470 EW 10%		1
R623	130-0271-15	RES FC 270 EW 10%		-
R624	130-0101-15	RES FC 100 EW 10%		3
R625	130-0101-15	RES FC 100 EW 10%		-
R626	130-0101-15	RES FC 100 EW 10%		-
R627	130-0181-15	RES FC 180 EW 10%		1

KING RADIO CORPORATION
PARTS LISTING
REVISION HISTORY

NAME: TRANSMITTER BOARD
ASSY DWG: 300-5996-00

ENGR APPROVAL:
ASSY NO: 200-5996-00
UNIT: KN 0062/62A/63 USED ON: 200-2286-00
KNS 80

REV	CO NO	SYMBOL	PART NUMBER	DESCRIPTION
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1				
2				
3				
KN 62 MAINTENANCE MANUAL REV. 0, SEPTEMBER, 1977				
4		CR601 CR602 C637	007-6092-00 007-6092-00 106-0049-00	P/N CHG FROM 007-6045-00 P/N CHG FROM 007-6045-00 DESC CHG FROM CAP F/T TO CAP C/C
5			150-0001-10	P/N ADDED TO B/M
6		CR603,606, CR608 CR604,605	007-6108-00 007-6108-00 007-6108-00	P/N CHG FROM 007-6065-00, DESC FROM MA47123 TO MA47475, QTY FROM 3 TO 5 P/N CHG FROM 007-6065-00, DESC FROM MA47123 TO MA47475, QTY FROM 3 TO 5 DESC CHG FROM MA47123 TO MA47475
7		C607,612 C621,622 C628,629 C630	089-8083-13 090-0350-02 106-0006-03 106-0006-03 106-0006-03 106-0006-03	P/N ADDED TO B/M P/N ADDED TO B/M P/N'S CHG FROM 106-0006-09 P/N'S CHG FROM 106-0006-09 P/N'S CHG FROM 106-0006-09 P/N CHG FROM 106-0006-09
8		R610 R611 R612 R605 R614 R615 R619 R620 R621 R604	130-0056-15 130-0911-13 130-0911-13 130-0561-15 130-0056-15 130-0911-13 130-0056-15 130-0911-13 130-0911-13 130-0100-13	P/N CHG FROM 130-0100-13 P/N CHG FROM 130-0561-15 P/N CHG FROM 130-0561-15 QTY CHG FROM 6 TO 2 QTY CHG FROM 1 TO - QTY CHG FROM 2 TO - P/N CHG FROM 130-0100-13 P/N CHG FROM 130-0561-15 P/N CHG FROM 130-0561-15 QTY CHG FROM 3 TO 1

KNS 80 MAINTENANCE MANUAL
REV. 0, MARCH, 1978

KING RADIO CORPORATION
PARTS LISTING
REVISION HISTORY

NAME: TRANSMITTER BOARD
ASSY DWG: 300-5996-00

ENGR APPROVAL:

ASSY NO: 200-5996-00

UNIT: KN 0062/62A/63 USED ON: 200-2286-00
KNS 80

REV	CO NO	SYMBOL	PART NUMBER	DESCRIPTION
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KN 62/62A MAINTENANCE MANUAL
REV. 1, MAY, 1978

9			026-0001-00	P/N ADDED TO B/M
			150-0002-10	P/N ADDED TO B/M
	CR603		007-6108-00	QTY CHG FROM 5 TO 6
	CR609		007-6108-00	P/N ADDED TO B/M
	C601		106-0049-00	QTY CHG FROM 23 TO 25
	C638		106-0049-00	P/N ADDED TO B/M
	C639		106-0049-00	P/N ADDED TO B/M
	R624		130-0101-15	QTY CHG FROM 1 TO 3
	R625		130-0101-15	P/N ADDED TO B/M
	R626		130-0101-15	P/N ADDED TO B/M
	R627		130-0181-15	P/N ADDED TO B/M

KN 63 MAINTENANCE/OVERHAUL MANUAL
REV. 0, OCTOBER, 1978

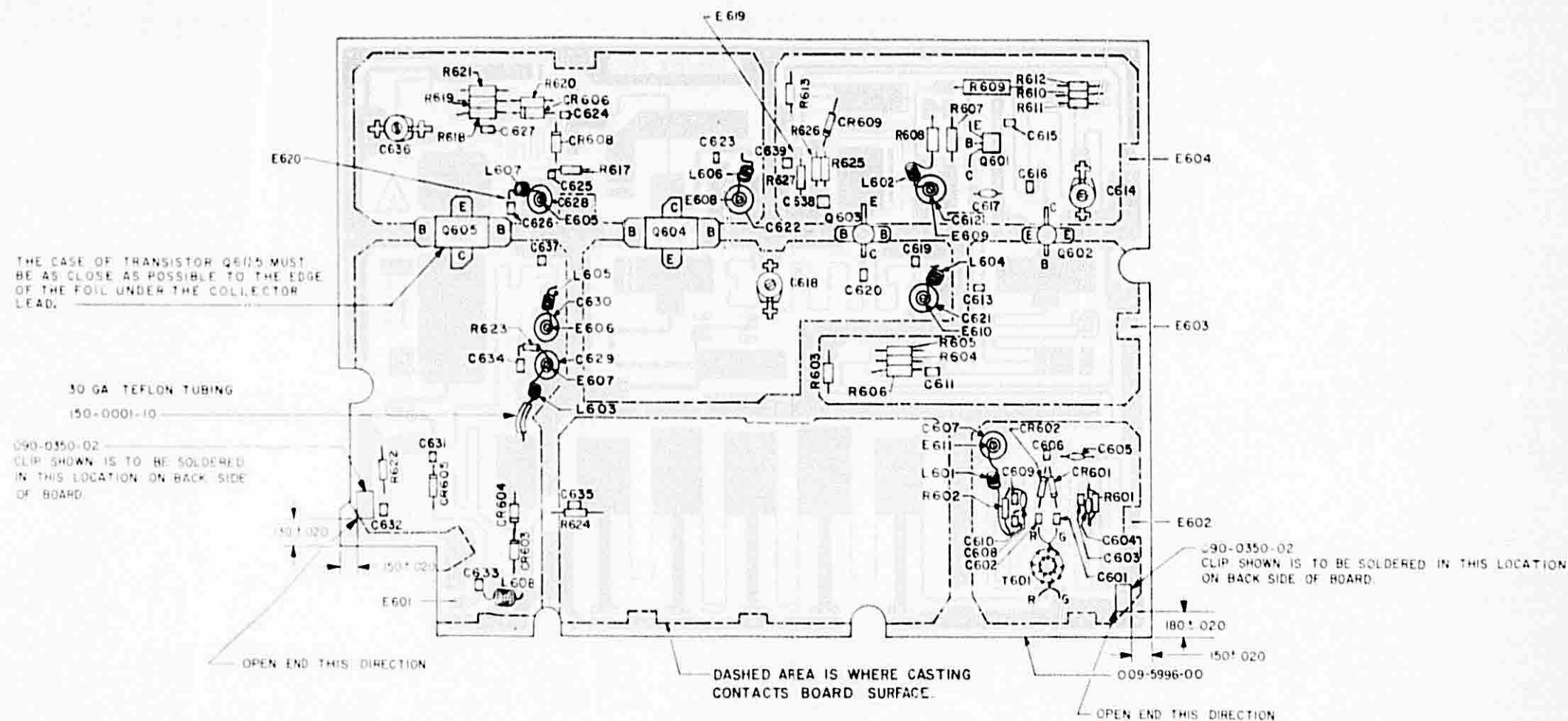
10	R610		130-0056-15	QTY CHG FROM 3 TO 2
	R611		130-0911-13	QTY CHG FROM 6 TO 4
	R614		130-0056-15	P/N DELETED FROM B/M
	R615		130-0911-13	P/N DELETED FROM B/M
	R616		130-0911-13	P/N DELETED FROM B/M
11	L608		019-2119-02	P/N ADDED TO B/M
	L601		019-2119-02	QTY CHG FROM 7 TO 8

KNS 80 MAINTENANCE MANUAL
REV. 1, MAY, 1979

12			024-5019-00	P/N CHG FROM 026-0001-00, DESC FROM TINNED #26
			012-1021-06	P/N ADDED TO B/M
			150-0002-10	P/N DELETED FROM B/M
	C604		111-0001-10	Z5U DELETED FROM DESCRIPTION
	C605		111-0001-10	Z5U DELETED FROM DESCRIPTION
	C606		111-0001-10	Z5U DELETED FROM DESCRIPTION
	C617		111-0001-00	Z5U DELETED FROM DESCRIPTION
				KN62A,KN63,KNS80 ADDED TO UNIT TYPE
				TYPED ON WORD PROCESSOR

KN 62/62A MAINTENANCE MANUAL
REV. 2, SEPTEMBER, 1979

KING
KN 62/62A
DISTANCE MEASURING EQUIPMENT



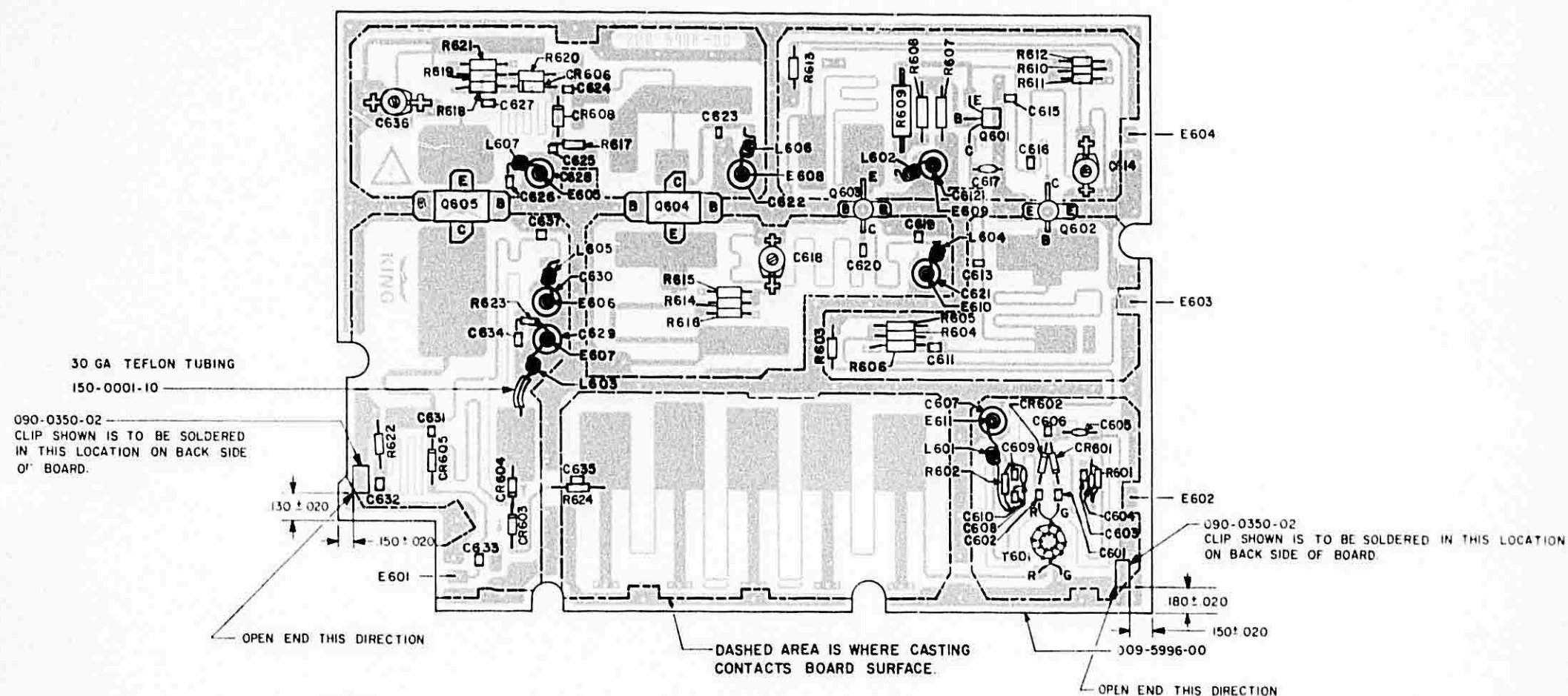
NOTES:

- 1) MASK OFF C614, C618, C636, PADS WITH "E" NUMBERS AND DASHED AREAS THEN LIGHTLY POST COAT NEAR SIDE OF ASS'Y WITH CLEAR URETHANE COATING (KPN 016-1040-00).
- 2) E605 THRU E611 ARE FEEDTHROUGH CAPS. ON FAR SIDE OF BOARD. THESE POINTS SOLDER TO MODULATOR BOARD (200-5912-00).
- 3) CR607 TO BE TAPED TO BACK SIDE OF TRANSMITTER BOARD AND INSTALLED INTO MODULATOR BOARD DURING FINAL ASS'Y.
- 4) USE ONLY SOLDER THAT CONTAINS AT LEAST 2% SILVER TO SOLDER COMPONENTS TO BOARD. SN62 OR EQUIVALENT.
- 5) CUT OFF END OF UPPER TERMINAL OF FEEDTHROUGH CAPS. (C607, 612, 621, 622, 628, 629, AND 630) SO IT EXTENDS NO HIGHER THAN .180 ABOVE COMPONENT SIDE OF P.C. BOARD.
- 6) DO NOT PUT LABELS ON COMPONENT SIDE OF BOARD.
- 7) TWO WASHERS (KPN 089-8083-13) TO BE TAPED TO BACK SIDE OF TRANSMITTER BOARD AND INSTALLED ON STUDS OF Q602 AND Q603 UNDER MODULATOR BOARD DURING FINAL ASSEMBLY.

WIRING CHART			
FROM	TO	K P N	REMARKS
E619	E620	30 GA. 024-5019-00 012-1021-06 TAPE 1/4"	FAR SIDE OF BD

FIGURE 5-16 KN 62/62A TRANSMITTER BOARD ASSEMBLY (200-5996-00)
(Dwg. No. 300-5996-00, R-8)

KING
KN 62/62A
DISTANCE MEASURING EQUIPMENT



NOTES:

- 1) MASK OFF C614, C618, C636, PADS WITH "E" NUMBERS AND DASHED AREAS. THEN LIGHTLY POST COAT NEAR SIDE OF ASS'Y WITH CLEAR URETHANE COATING (KPN 016-1040-00).
- 2) E605 THRU E611 ARE FEEDTHROUGH CAPS. ON FAR SIDE OF BOARD. THESE POINTS SOLDER TO MODULATOR BOARD (200-5912-00).
- 3) CR607 TO BE TAPED TO BACK SIDE OF TRANSMITTER BOARD AND INSTALLED INTO MODULATOR BOARD DURING FINAL ASS'Y.
- 4) USE ONLY SOLDER THAT CONTAINS AT LEAST 2% SILVER TO SOLDER COMPONENTS TO BOARD. SN62 OR EQUIVALENT.
- 5) CUT OFF END OF UPPER TERMINAL OF FEEDTHROUGH CAPS. (C607, 612, 621, 622, 628, 629, AND 630) SO IT EXTENDS NO HIGHER THAN .180 ABOVE COMPONENT SIDE OF P.C. BOARD.
- 6) DO NOT PUT LABELS ON COMPONENT SIDE OF BOARD.
- 7) TWO WASHERS (KPN 089-8083-13) TO BE TAPED TO BACK SIDE OF TRANSMITTER BOARD AND INSTALLED ON STUDS OF Q602 AND Q603 UNDER MODULATOR BOARD DURING FINAL ASSEMBLY.

FIGURE 5-16 KN 62/62A TRANSMITTER BOARD ASSEMBLY (200-5996-00)
(Dwg. No. 300-5996-00, R-3)

NAME: FINAL ASSY

KING RADIO CORPORATION

PARTS LISTING

UNIT: KN 0064

REV NO:

LAST ECO:

ECO DATE:

ASSY NO: 066-1088-00

SYMBOL	PART NUMBER	DESCRIPTION	CODE	UM	-00
	066-1088-00	FINAL ASSY			X
	012-1005-05	*MYLAR TAPE 1"	AR		AR
	012-1127-00	TAG CVR	EA		4
	016-1039-00	KODAK LQR 1956358	AR		AR
	016-1053-00	INS GRS MIL G3278	AR		AR
	016-1131-00	CNTCT CMT BND 1055	AR		AR
	026-0001-00	WIRE COP TIN 26G	AR		AR
	035-1361-02	PROTECTIVE CVR	EA		1
	047-4235-02	CVR VCO AREA	A	EA	1
	047-4256-02	RTM CVR	A	EA	1
	047-4543-02	*MTG RACK	A	EA	1
	047-4862-02	TOP HCK CVR	A	EA	1
	057-1210-00	LABEL PATENT	EA		1
	057-1540-00	WARN HV	EA		2
	057-2054-00	CVR SWITCH FRE	EA		1
	057-2055-00	CVR SWT ON/OFF	EA		1
	057-2061-00	DECAL CUNN	EA		1
	057-2109-00	DECAL MAIN HD	EA		1
	057-2110-00	DECAL RVTS HD	EA		1
	057-2203-00	FLAVOR STICKR	EA		1
	057-2509-00	*NAME TAG	EA		1
	073-0362-02	*OME CHASSIS	A	EA	1
	073-0379-01	*HOLD DOWN UNIT	A	EA	1
	076-1013-00	HOLD DOWN SCRE	EA		1
	088-0798-00	*BRACKET LENS	EA		1
	089-2078-30	NUT HEX R-32	EA		2
	089-2136-00	NUT HEX ESNA 2-56	EA		2
	089-5432-04	SCR FHP 2-56X1/4	EA		2
	089-5899-09	SCR PHP 2-56X9/16	EA		2
	089-6292-03	SCR PHP 2-56X3/16	EA		18

KING RADIO CORPORATION

PARTS LISTING

NAME: FINAL ASSY

UNIT: KN 0064

ASSY NO: 066-1088-00

REV NO:

LAST ECO:

ECO DATE:

SYMBOL	PART NUMBER	DESCRIPTION	CODE	UM	-00
	089-6292-04	SCR PHP 2-56X1/4	EA		20
	089-6292-06	SCR PHP 2-56X3/8	EA		3
	089-6292-07	SCR PHP 2-56X7/16	EA		3
	089-6297-04	SCR FHPH 2-56X1/4	EA		22
	089-6297-05	SCR FHPH 2-56X5/16	EA		17
	089-6297-06	SCR FHPH 2-56X3/8	EA		2
	089-6302-03	SCR FHP 2-56X3/16	EA		4
	089-8001-34	WSHR SPLT LK #1	EA		2
	089-8006-34	WSHR SPLT LK #8	EA		2
	089-8073-30	WS	EA		1
	089-8162-04	WSHR FLT RVT .096	EA		1
	090-0265-00	#GROOVE PIN TYPE 2	EA		1
	091-0135-00	INSUL KAPTON	EA		4
	091-0186-00	INSUL XSTR	EA		1
	091-0187-00	WASHER SHLDR	EA		1
	091-0187-01	WASHER SHLDR	EA		4
	150-0002-10	TUBING TFLN 26AWG	AR		AR
	200-2618-02	FRONT PNL SUB-ASSY	EA		1
	200-5911-00	R/M VCO	A EA		1
	200-5912-02	MODULATOR RD	EA		1
	200-5915-00	R/M SWITCH	A EA		1
	200-5916-02	XMTR ASSY	EA		1
	200-6151-00	#MAIN RD	A EA		1
	200-6152-00	R/M RVTTS	A EA		1
DS201	037-0056-00	DSPLY 62	EA		1
J622	030-0146-00	RECPTL PNL MT	EA		1

KING
KN 62/62A/64
DISTANCE MEASURING EQUIPMENT

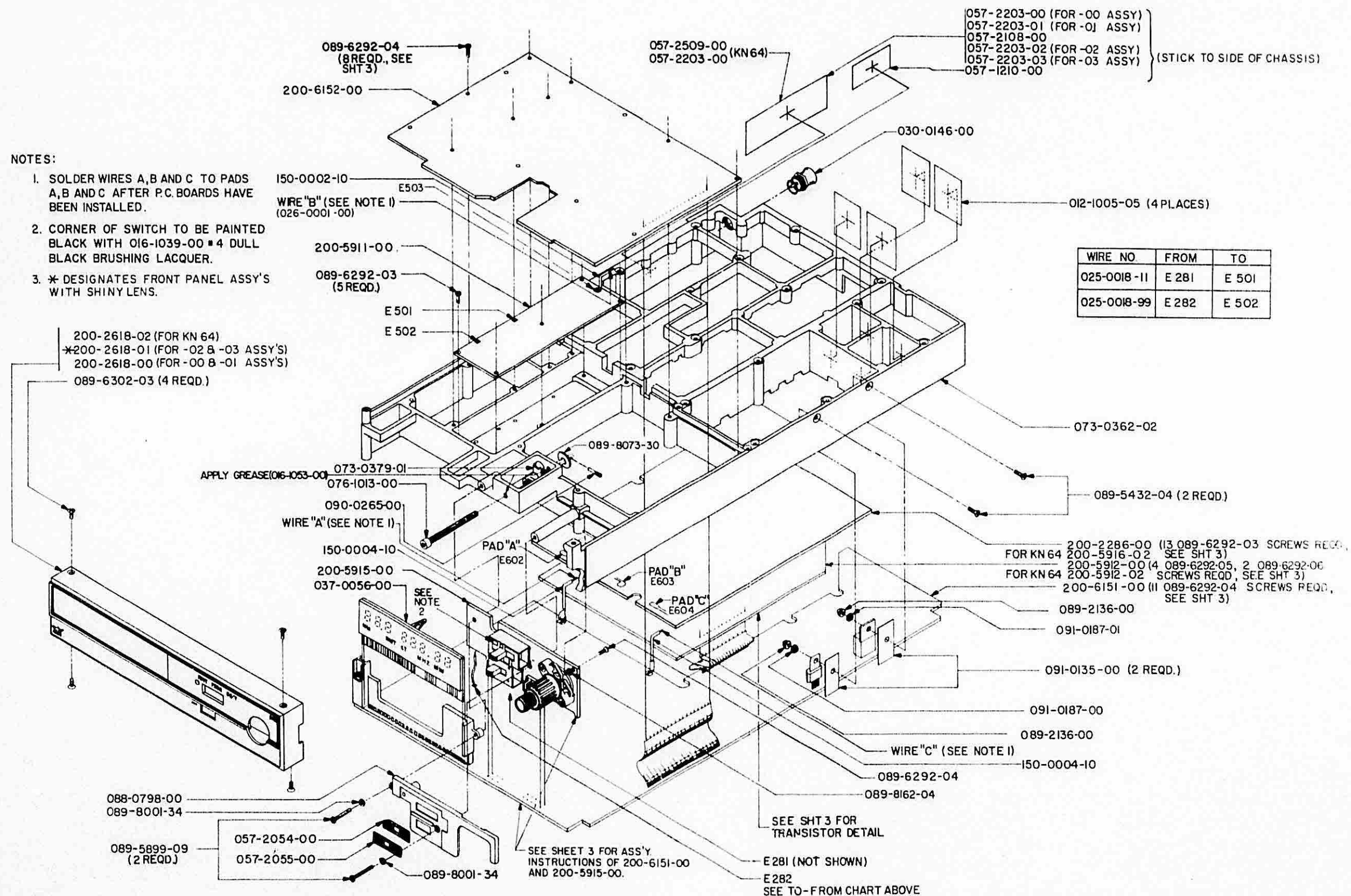


FIGURE 5-17 KN 64 FINAL ASSEMBLY
(Dwg. No. 300-2378-01, R-0)
(Sheet 1 of 3)

