



PHOTOFACT[®] with

CIRCUITRACE[®]

For Supplier Address See PHOTOFACT Index

NOTE

Repair or adjustment of transmitter circuits must be under supervision of a person with first-or second-class radiotelephone license.

(Refer to FCC Rules and Regulations Part 95, Subpart C & D.)

The frequency of the transmitter should be checked periodically with a secondary frequency standard to insure proper and legal operation.

Best results will be obtained when adjusting the final RF output circuit if the antenna normally used is connected and the chassis is as nearly in the cabinet as possible.

Connect either 50-ohm dummy load or the normally used antenna system.



MANUFACTURER'S SPECIFICATIONS

SPECIFICATIONS:

RADIO SECTION

Circuit system: Superheterodyne
Tuning system: 5-push button μ tuning
Receiving range: FM 88MHz to 108MHz
AM 530KHz to 1605KHz
Intermediate frequency: FM 10.7MHz
AM 262.5KHz
Maximum sensitivity: AM Less than 24dB (15.9 μ V)
(at 0.5W output)
Quieting sensitivity: FM Less than 18dB
(7.943 μ V)
(at 30dB S/N)
AM Less than 33dB
(44.7 μ V)
(at 20dB S/N)
Limiting sensitivity: FM Less than 30dB
(31.62 μ V)
AFC: FM 300KHz to 600KHz
Stereo indicator sensitivity: FM Less than 30dB
Separation: FM More than 20dB
Image rejection ratio: FM More than 40dB
AM More than 50dB
IF rejection ratio: FM More than 65dB
AM More than 50dB
AGC: AM More than 45dB

Selectivity: AM More than 25dB
(at ± 10 KHz detune)
Fidelity: FM 100Hz H: -3 ± 3 dB
L: -1 ± 3 dB
7000Hz H: -16 ± 5 dB
L: -30 ± 5 dB
AM 100Hz H: -3 ± 3 dB
L: -1 ± 3 dB
4000Hz H: -16 ± 5 dB
L: -30 ± 5 dB
Load impedance: $4\Omega \times 2 (8\Omega \times 4)$
Power output: More than 3.0W/4ohm
(for 10% distortion)
More than 4.5W/4ohm
(for max. volume)

GENERAL

Power supply: DC 13.8V (10.8V to 15.6V)
negative ground
Current consumption: Less than 2.0A
Semiconductor: 6 ICs, 12 Transistors,
1 FET, 15 Diodes
Weight: 1.57kg (3.46 lbs)
Dimensions: Width 180mm (7.087")
Height 55mm (2.16")
Depth 120mm (4.72")

SPECIFICATION:

General

Number of channels: 40CH (26.965MHz ~
27.405MHz)
Frequency control system: PLL (Phase Locked Loop)
Synthesizer system
3 Crystals, 1 LSI
Local OSC 10.24MHz
Local OSC 10.695MHz
Local OSC 36.38MHz

Receiver

Receiving system: Dual conversion super-
heterodyne type tuned
RF stage, a ceramic
filter, AGC, ANL, Noise
Blanker and squelch
Frequency range: 26.965MHz ~ 27.405MHz
Sensitivity: 1 μ V (at 10dB S/N)
Audio fidelity (1KHz=0dB): 400Hz -4 ± 3 dB
3000Hz -16 ± 3 dB
A.G.C figure of merit: More than 80dB
Squelch sensitivity (Threshold): Less than 0.5 μ V
Spurious response: More than 50dB
IF stage: 1st 10.695MHz
2nd 455KHz
Image rejection ratio: More than 50dB
IF rejection ratio: More than 60dB
Selectivity: More than 50dB
(at ± 10 KHz detune)

Microphone: 500 Ω Dynamic
Antenna impedance: 50 Ω
Power supply: DC 13.8V
(Negative ground)
Semiconductor: 2 ICs, 30 Transistors,
17 Diodes
Weight: 1.25kg (2.76 lbs)
Dimensions: Width 172mm (6.77")
Height 47mm (1.85")
Depth 170mm (6.69")

Transmitter

Frequency range: 26.965MHz ~ 27.405MHz
RF output: 4W max 13.8V
Modulation sensitivity: More than -52 ± 5 dB
(at 1KHz 30% modulation)
Spurious suppression: More than 60dB
Frequency tolerance: Less than 0.005%
S/N: More than 45dB
(at 1KHz 50% modulation)
Fidelity: 300 ~ 3KHz ± 5 dB

Courtesy of the Manufacturer

HOWARD W. SAMS & CO., INC. Indianapolis, Indiana 46206

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CLARION MODELS RE-367E/JC-202E

CB ALIGNMENT INSTRUCTIONS

CAUTION: Use isolation transformer or observe polarity when connecting test equipment. Maintain line voltage at 120V AC. Allow a 15-minute warm-up period. Adjustments made with 13.8-volt DC input. Connect low sides of test equipment to ground unless specified otherwise. Connect 50-ohm dummy load or antenna before keying transmitter.

Suggested Alignment Tools: GC Electronics:

IFT103 thru IFT105, IFT107, IFT108, L302.....5009
 IFT101, IFT102, L101, L303 thru L307.....9440
 L201 thru L209.....9304
 TC1 thru TC4.....5000

SYNTHESIZER ALIGNMENT

TEST EQUIPMENT	TRANSCEIVER	ADJUST	REMARKS
Input of frequency counter to TP301.	Ch. 19	TC1	Adjust for 10.240MHz.
Input of RF VTVM to TP301.	Ch. 19	L302	Adjust for maximum.
Input of frequency counter to TP305.	Ch. 19	TC2	Adjust for 36.380MHz.
Input of DC meter to TP302.	Ch. 1	L303	Adjust for 1.5 volts.
Input of RF VTVM to TP307.	Ch. 19	TC4	Adjust for maximum.
Input of RF VTVM to TP303.	Ch. 19	L304	Adjust for maximum.
Input of frequency counter to TP303.	Ch. 1		Check for 37.660MHz. Repeat for all channels. (Channel frequency + 10.695MHz = frequency on counter.)
Input of frequency counter to TP304.	Ch. 19	TC3	Adjust for 10.695MHz.

RECEIVER ALIGNMENT

Connect an AC VTVM or AF wattmeter across speaker voice coil. Adjust volume control to obtain a suitable indication. Set generator output low enough to prevent AGC limiting.

TEST EQUIPMENT	TRANSCEIVER	ADJUST	REMARKS
Output of signal generator thru .01uF to TP301. 455kHz, 1000Hz @ 30% modulation.	Ch. 19	IFT108, IFT107, IFT105	Adjust for maximum output.
Output of signal generator thru .01uF to TP101. 10.695MHz, 1000Hz @ 30% modulation.	Ch. 19	IFT104, IFT103	Adjust for maximum output.
Output of signal generator thru .01uF to antenna jack. 27.185MHz, 1000Hz @ 30% modulation.	Ch. 19	IFT102, IFT101, L101	Adjust for maximum output. Repeat above steps, if necessary.

TRANSMITTER ALIGNMENT

Connect an RF wattmeter and 50-ohm, 25-watt dummy load to antenna connector. NOTE: Be sure to check transmit frequency and power on all active channels after alignment of transmitter.

See page 4 for channel frequencies.

TEST EQUIPMENT	TRANSCEIVER	ADJUST	REMARKS
	Ch. 19	L305, L306, L307, L209, L208, L207, L206, L205, L204, L203, L201	Adjust for maximum.
	Ch. 19	L201, L203	Adjust for 4 watts maximum.
Input of Spectrum analyzer to antenna jack.	Ch. 19	L202	Adjust for MINIMUM at 54MHz.

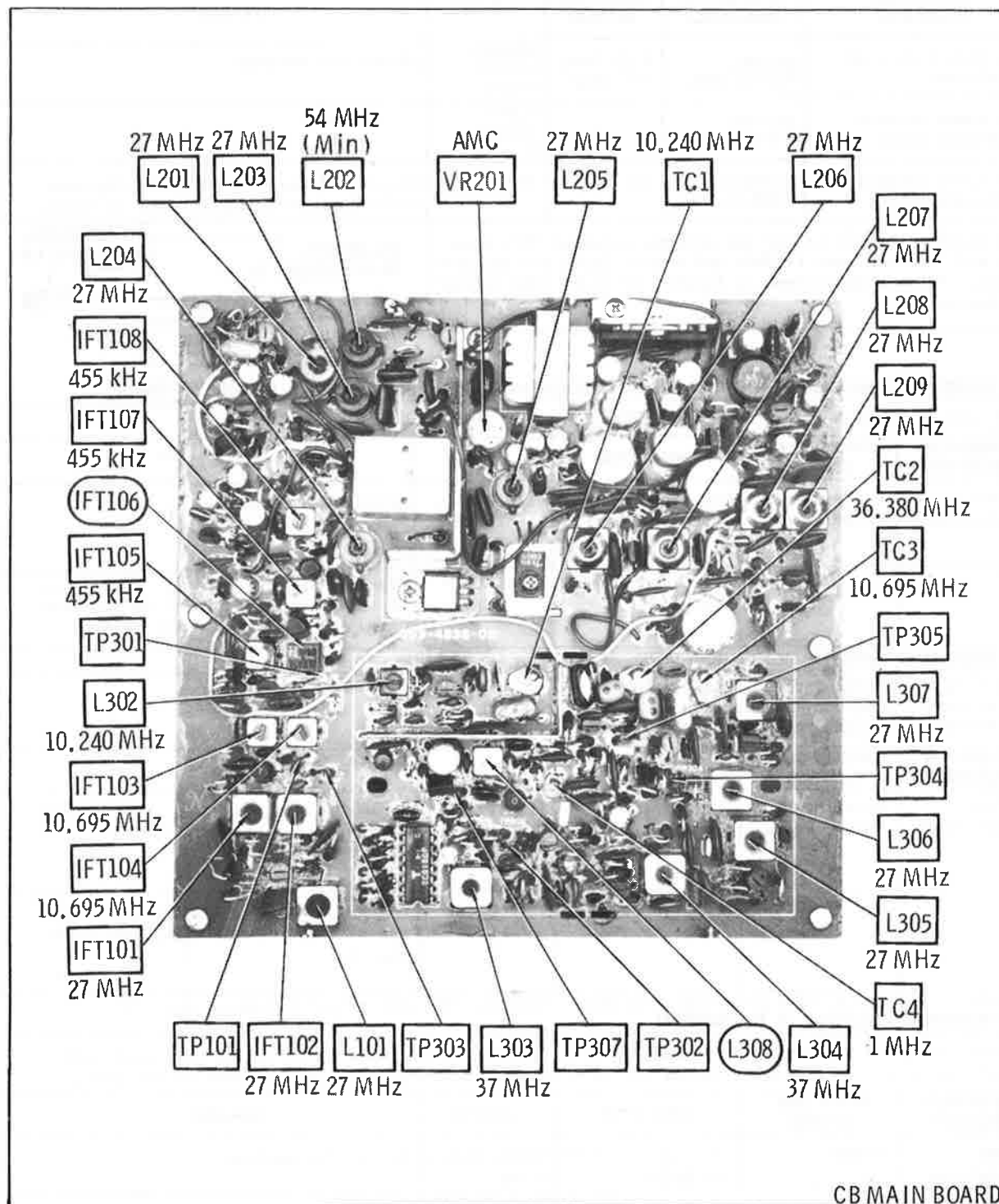
TRANSMITTER ADJUSTMENTS

Connect an RF wattmeter and 50-ohm, 25-watt dummy load to antenna connector.

NOTE: Be sure to check transmit frequency and power on all active channels after adjustment of transmitter.

See page 4 for channel frequencies.

TEST EQUIPMENT	TRANSCIVER	ADJUST	REMARKS
Modulation meter to antenna jack. Inject a 1000Hz, 70mV signal at MIC input.	Ch. 19	VR201	AMC Adjust VR201 for 100% modulation maximum.



CLARION MODELS RE-367E/JC-202E

AM-FM ALIGNMENT INSTRUCTIONS

Check for specified source voltage.
Connect low sides of generator and indicator to ground unless specified otherwise.
Use only enough generator output to provide a usable indication.

Suggested Alignment Tools:

IFT101, IFT104, IFT105,

IFT201 thru IFT204 5009

TC101 thru TC103, TC201 thru TC203 . 5000

GC ELECTRONICS:

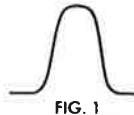


FIG. 1

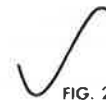


FIG. 2

PUSH-BUTTON ADJUSTMENT

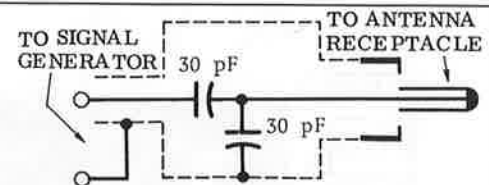
1. Pull button out.
2. Tune manually to desired station.
3. Press button in firmly.
4. Repeat for remaining buttons.

AM ALIGNMENT—SELECTOR IN AM POSITION

Connect output meter across speaker voice coil.

GENERATOR COUPLING	GENERATOR FREQUENCY	RADIO DIAL SETTING	ADJUST	REMARKS
High side thru .1uF to antenna.	262kHz 400-Hz mod.	High freq end stop	IFT204, IFT203, IFT202	Adjust for maximum.
Thru dummy antenna to antenna input.	1615kHz 400-Hz mod.	"	TC203, TC202, TC201	"
Thru dummy antenna to antenna input.	530kHz 400-Hz mod.	53	IFT201	Adjust for maximum. Repeat alignment until no further improvement is noted.

With radio installed in car and antenna extended 36", tune in a weak station near 1400kHz and adjust TC201 for maximum output. Antenna adjustment is located at right rear corner of chassis.



DUMMY ANTENNA

FM IF ALIGNMENT USING AM SIGNAL GENERATOR—SELECTOR IN FM POSITION

High side of generator thru .001uF to TP101.

GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
10.7MHz Unmodulated	Point of non-interference	DC probe of VTVM to TP201.	(1) IFT104, IFT101	Adjust for maximum.
"	"	DC probe of VTVM to TP102.	(1) IFT105	Adjust for zero reading. A positive or negative reading will be obtained on either side of correct setting.

FM IF ALIGNMENT USING FM SIGNAL GENERATOR—SELECTOR IN FM POSITION

High side of generator thru .001uF to TP101.

Use 60-hertz, frequency-modulated signal, 450kHz sweep.

Use 60-hertz sawtooth voltage in scope for horizontal deflection.

GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
10.7MHz 450kHz Sweep	Point of non-interference	Vert input of scope to TP201.	(1) IFT104, IFT101	Adjust for maximum gain and symmetry of response similar to Fig. 1.
"	"	Vert input of scope to TP102.	(1) IFT105	Adjust IFT105 for maximum amplitude and straightness of line, similar to Fig. 2.

(1) Before adjusting, vary generator frequency slightly. Maximum output indicates exact IF.

FM RF ALIGNMENT—SELECTOR IN FM POSITION

Connect generator across antenna terminals with 120-ohm carbon resistor in series with each lead. Adjustment of coils by bending should not be attempted unless the coil is deformed or replaced.

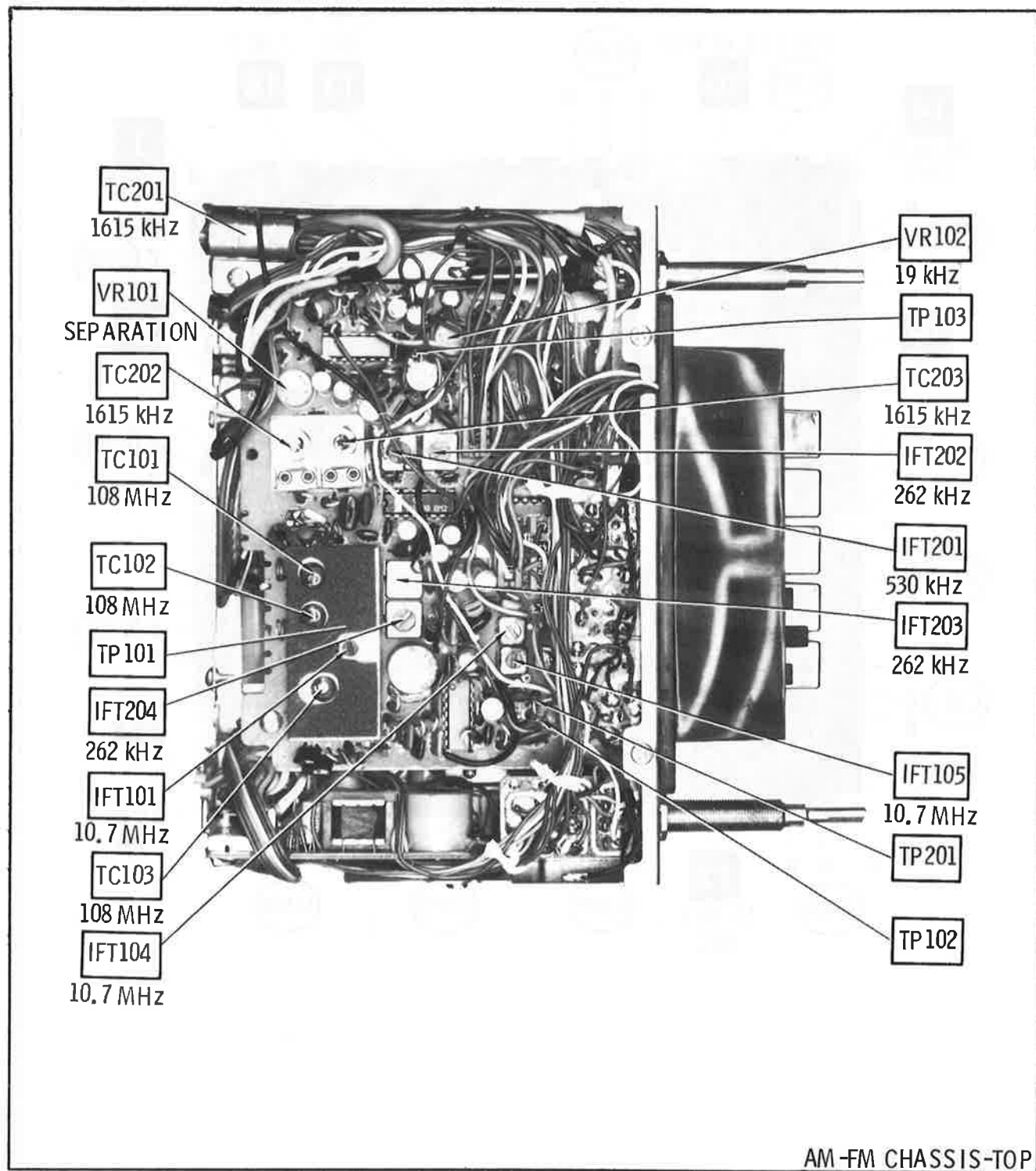
GENERATOR FREQUENCY	RADIO DIAL SETTING	INDICATOR	ADJUST	REMARKS
108MHz Unmodulated	108MHz	DC probe of VTVM to TP201.	TC103, TC102, TC101	Adjust for maximum.

AM-FM ALIGNMENT INSTRUCTIONS (Continued)

FM STEREO ALIGNMENT USING AUDIO GENERATOR

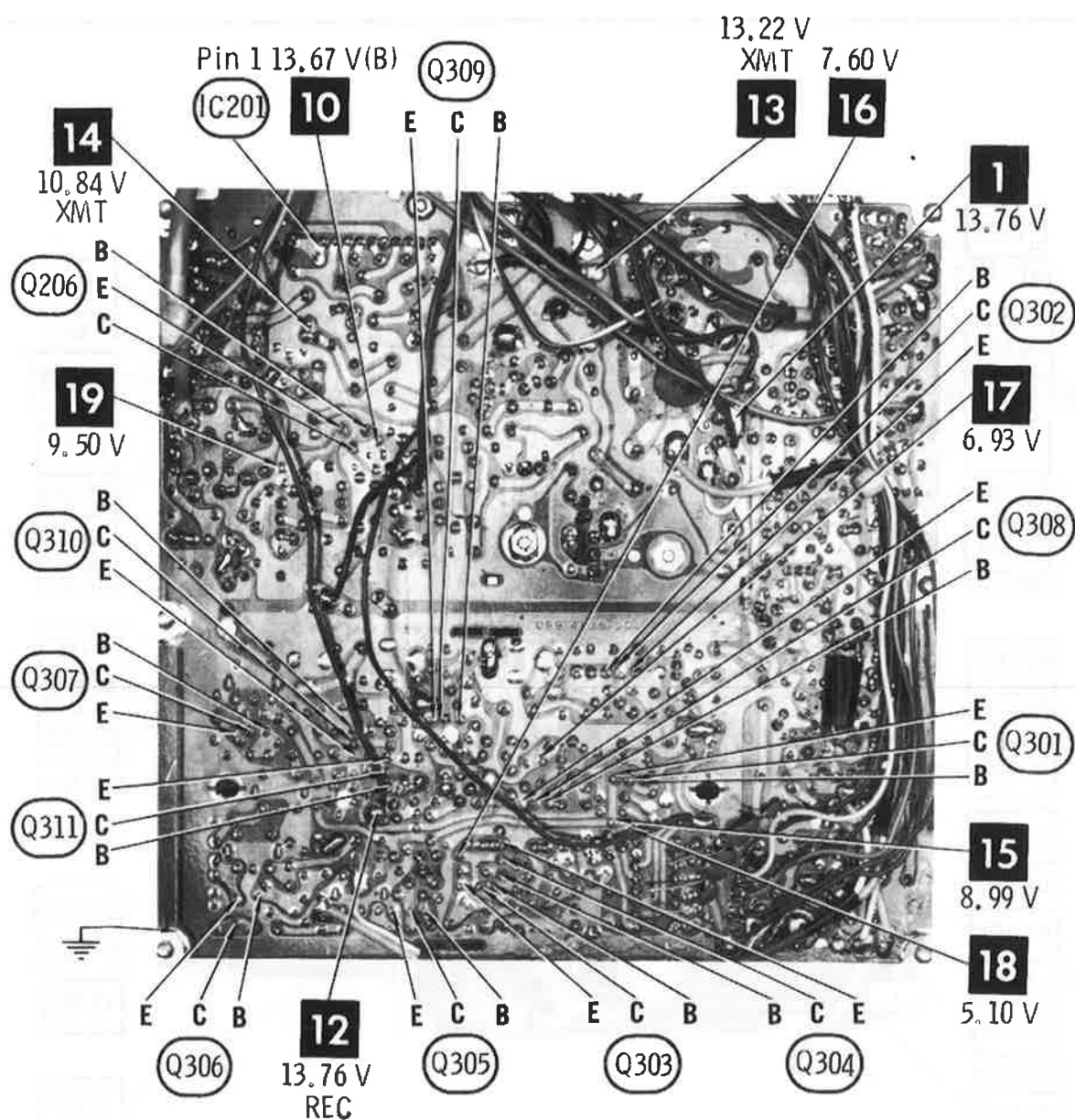
Connect a jumper from TP102 to ground.			
GENERATOR FREQUENCY	INDICATOR	ADJUST	REMARKS
	Input of frequency counter to TP103.	VR102	Adjust for 19kHz $\pm$ 20Hz.

Tune receiver for a stereo signal. Adjust balance control for equal channel output. Adjust Separation control VR101 for best separation.

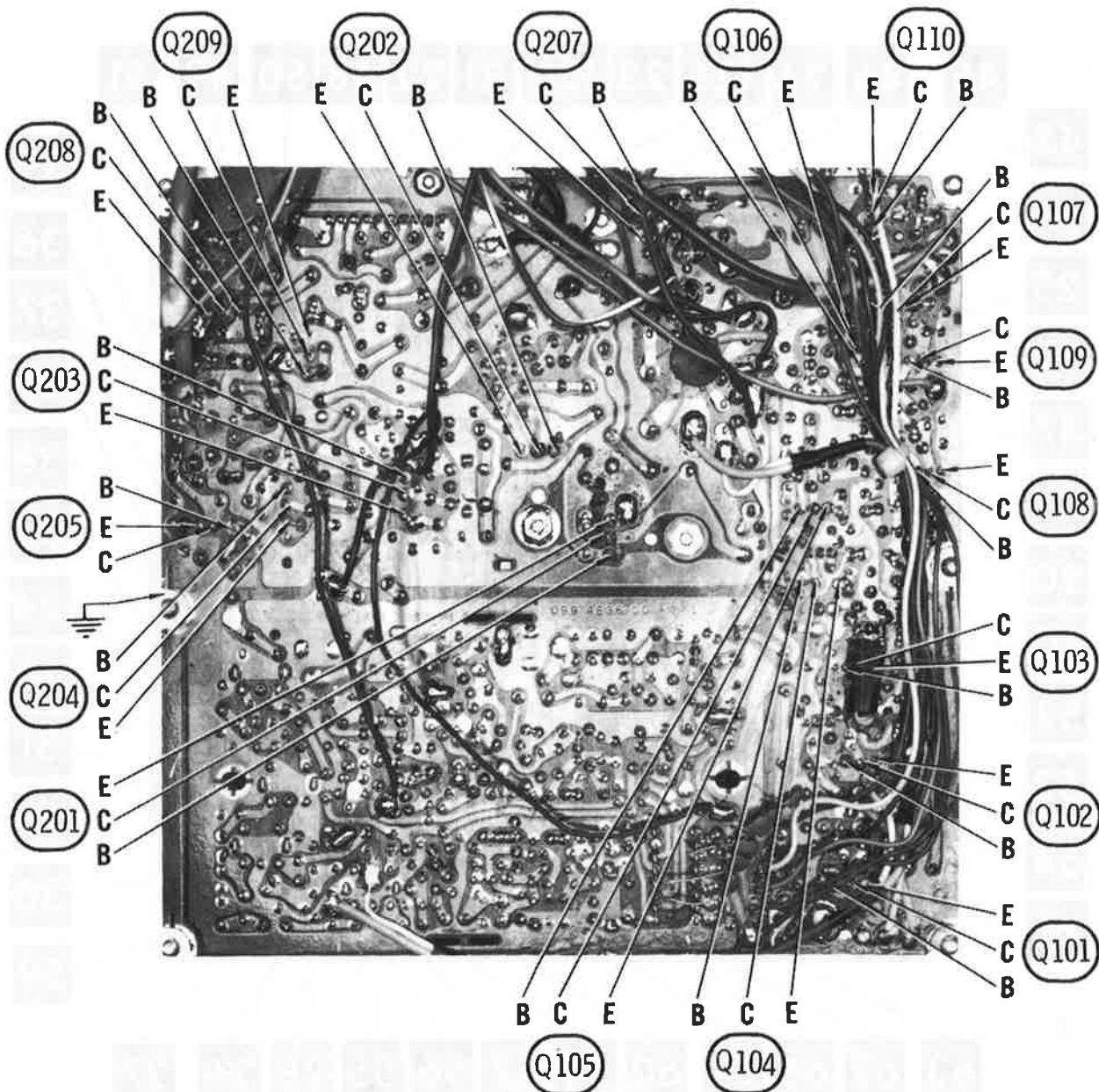


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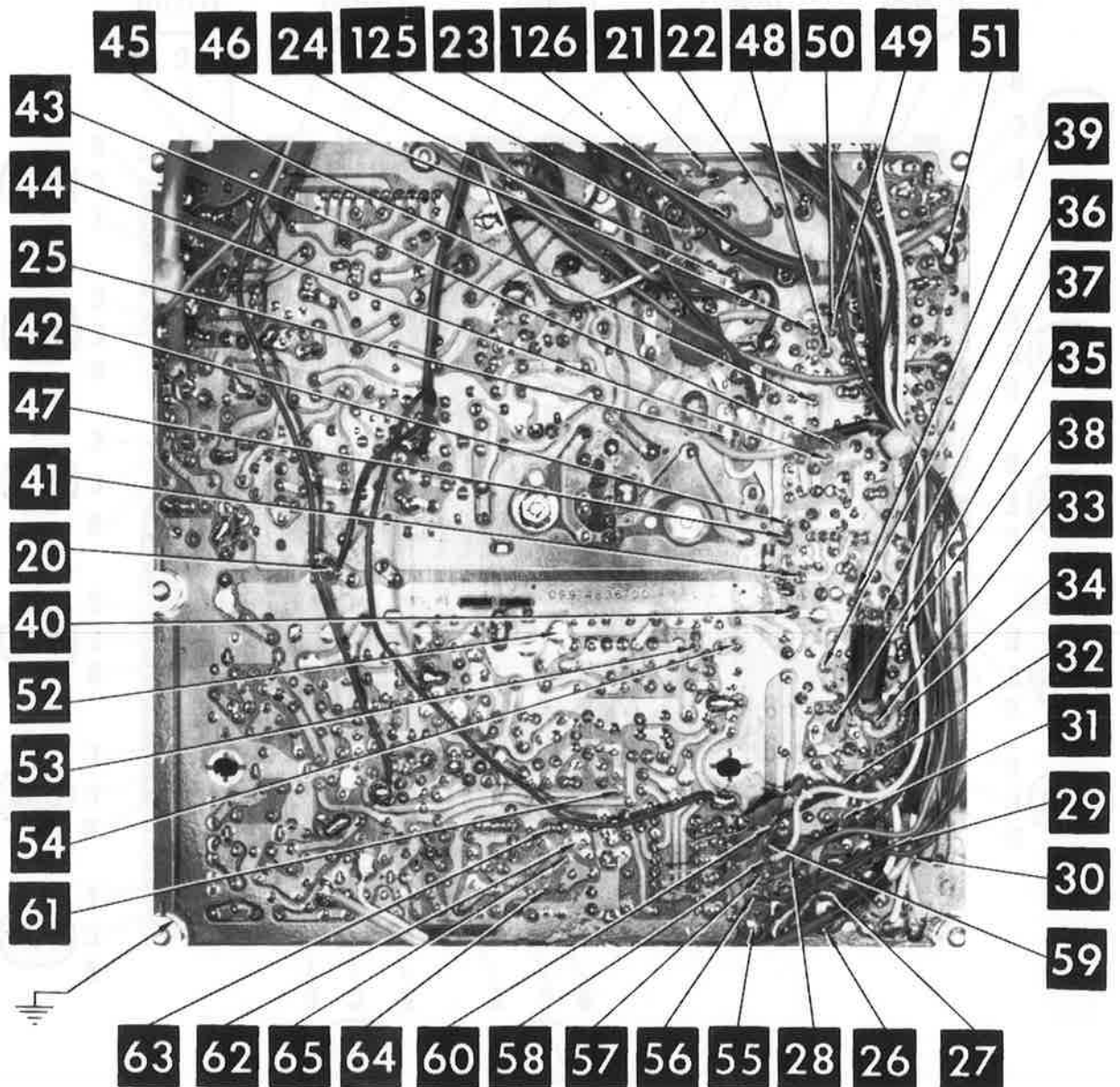
AM-FM CHASSIS-TOP



CB MAIN BOARD

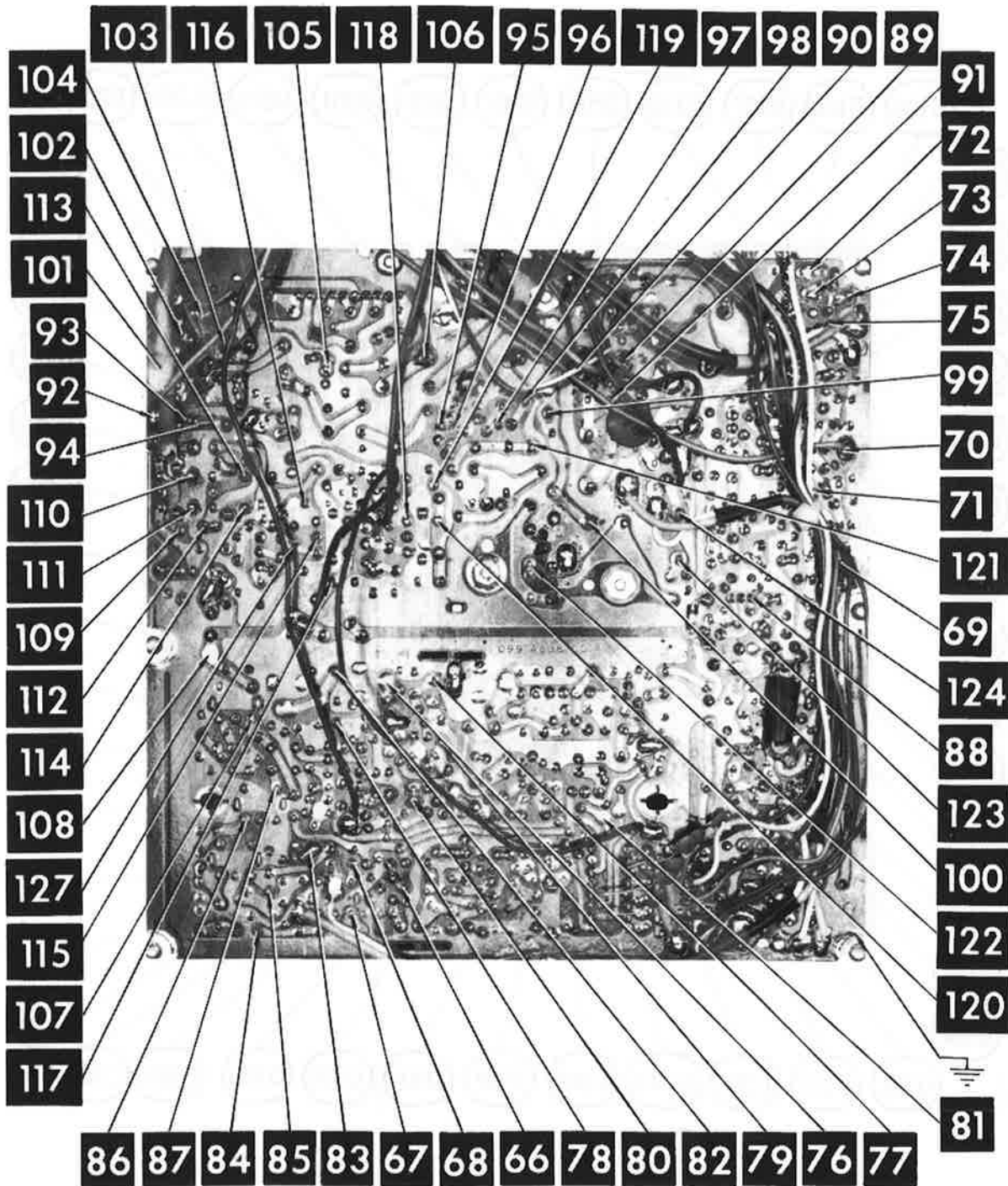


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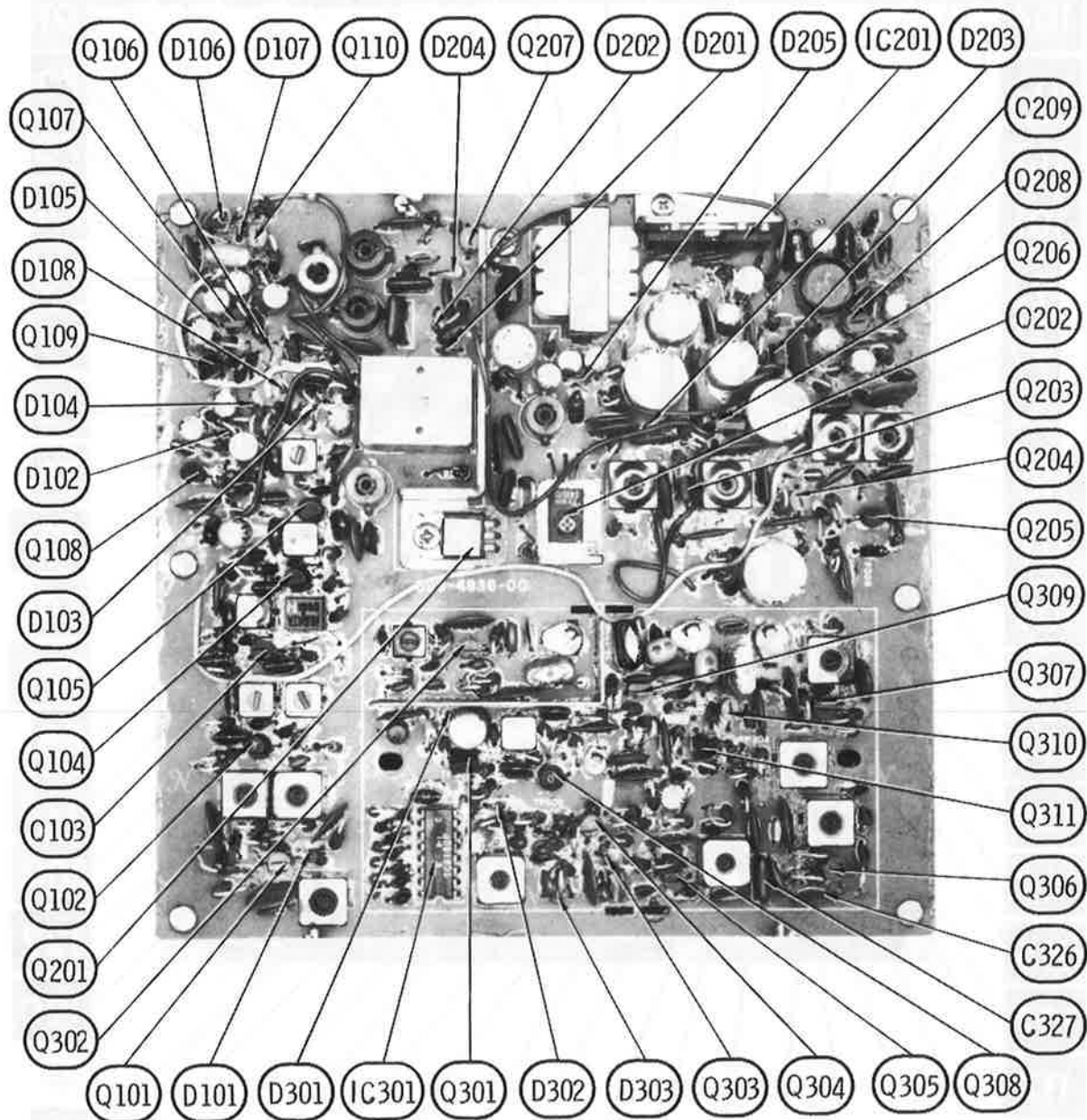


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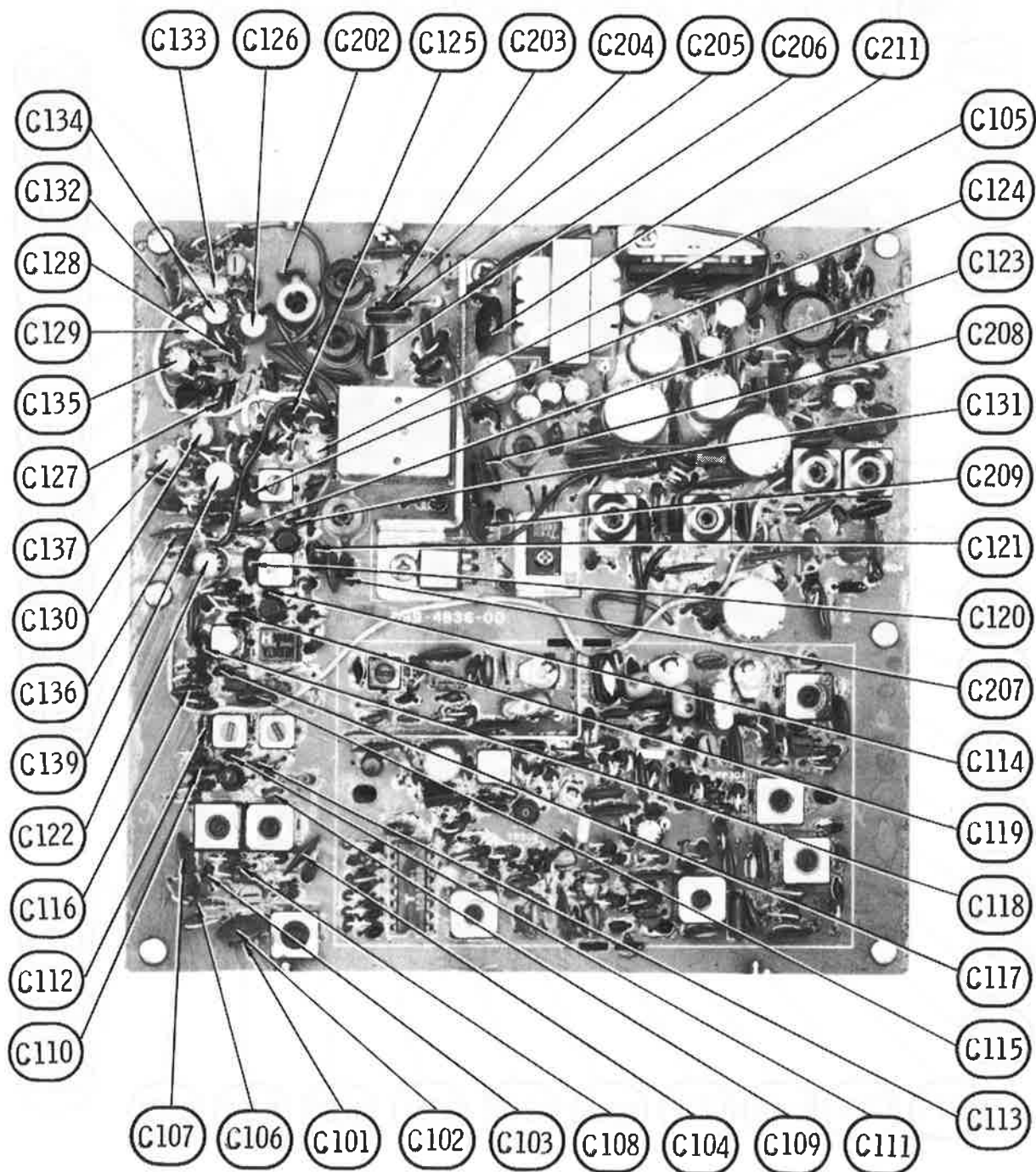
CLARION MODELS RE-367E/JC-202E



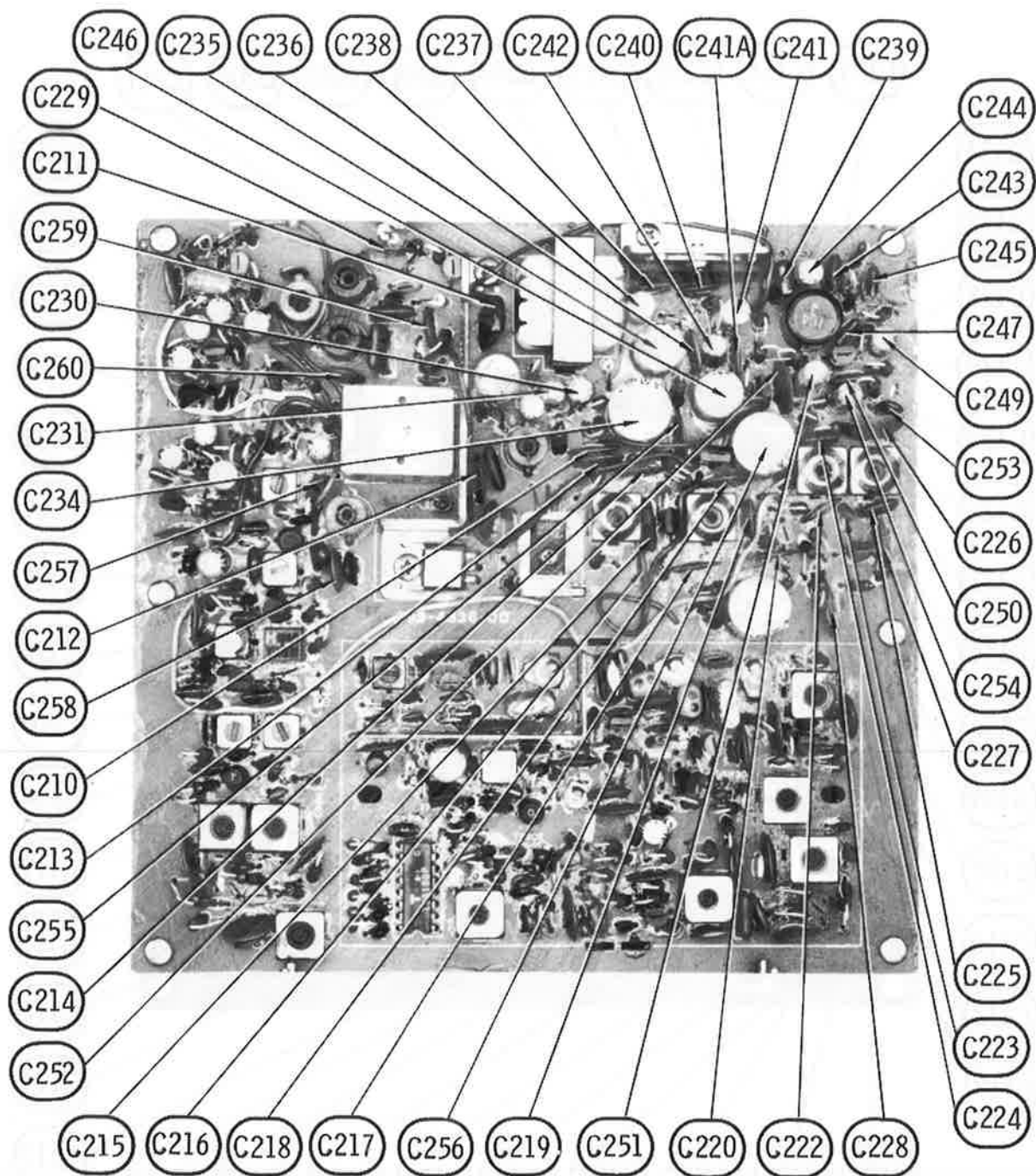
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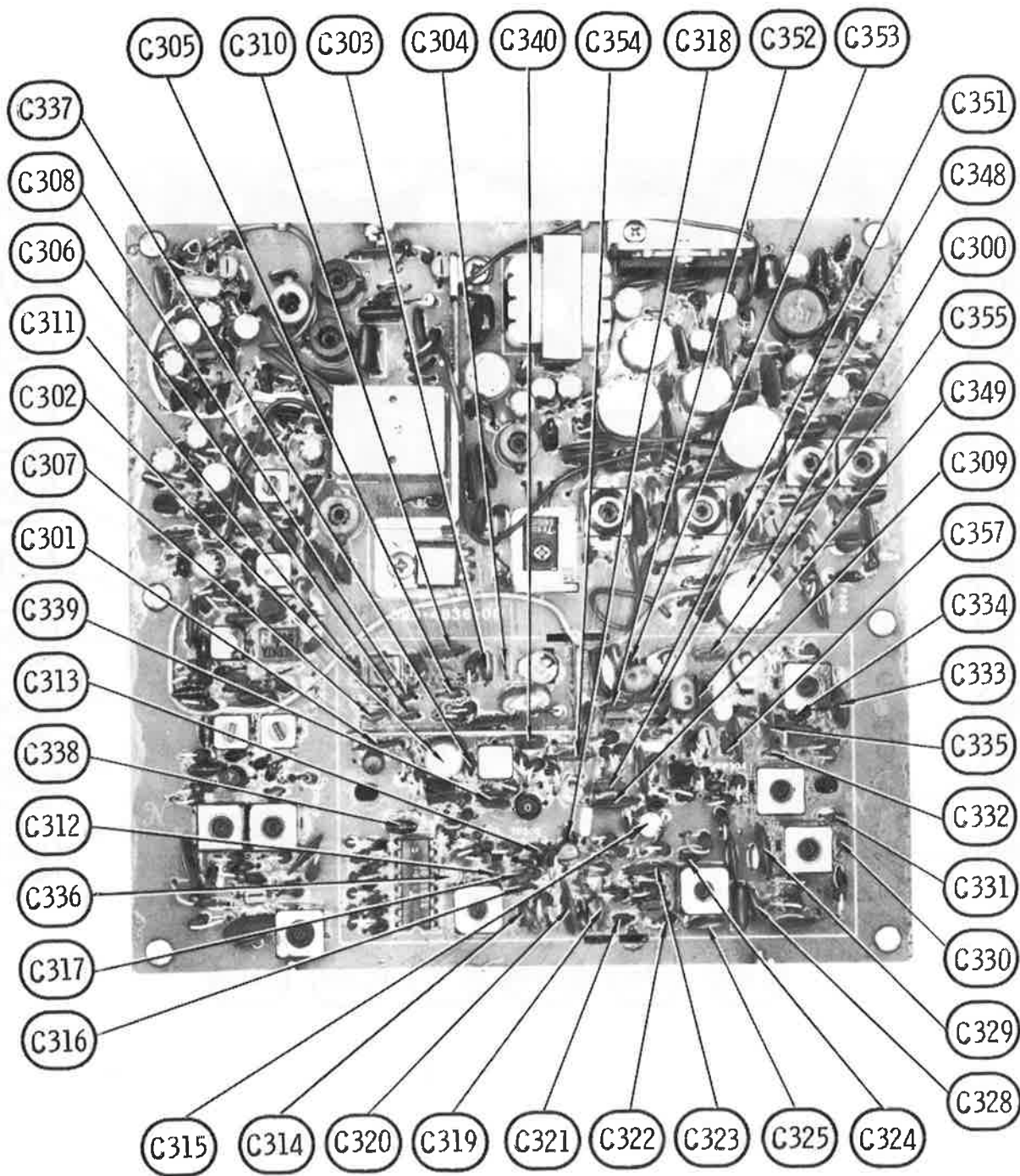
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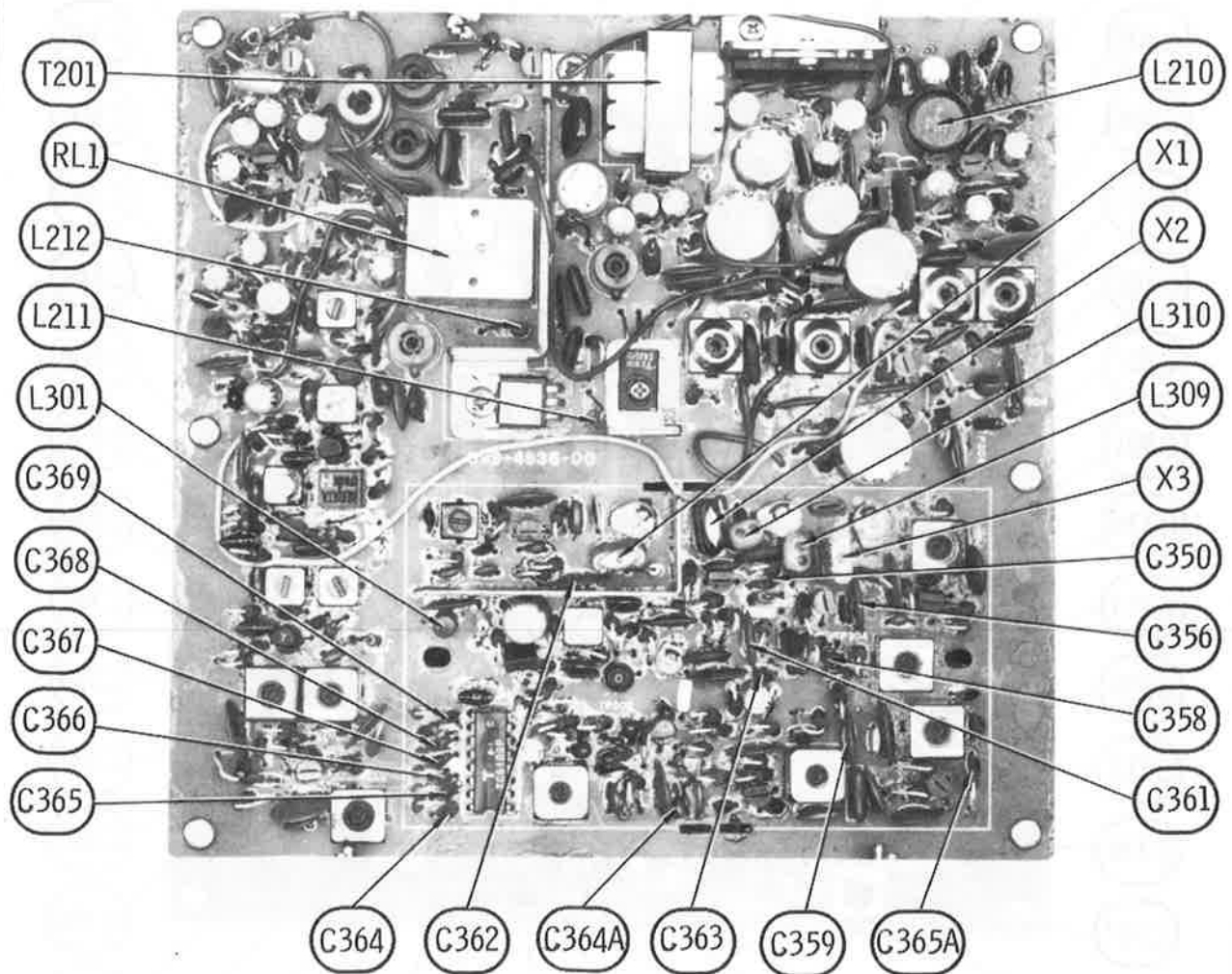
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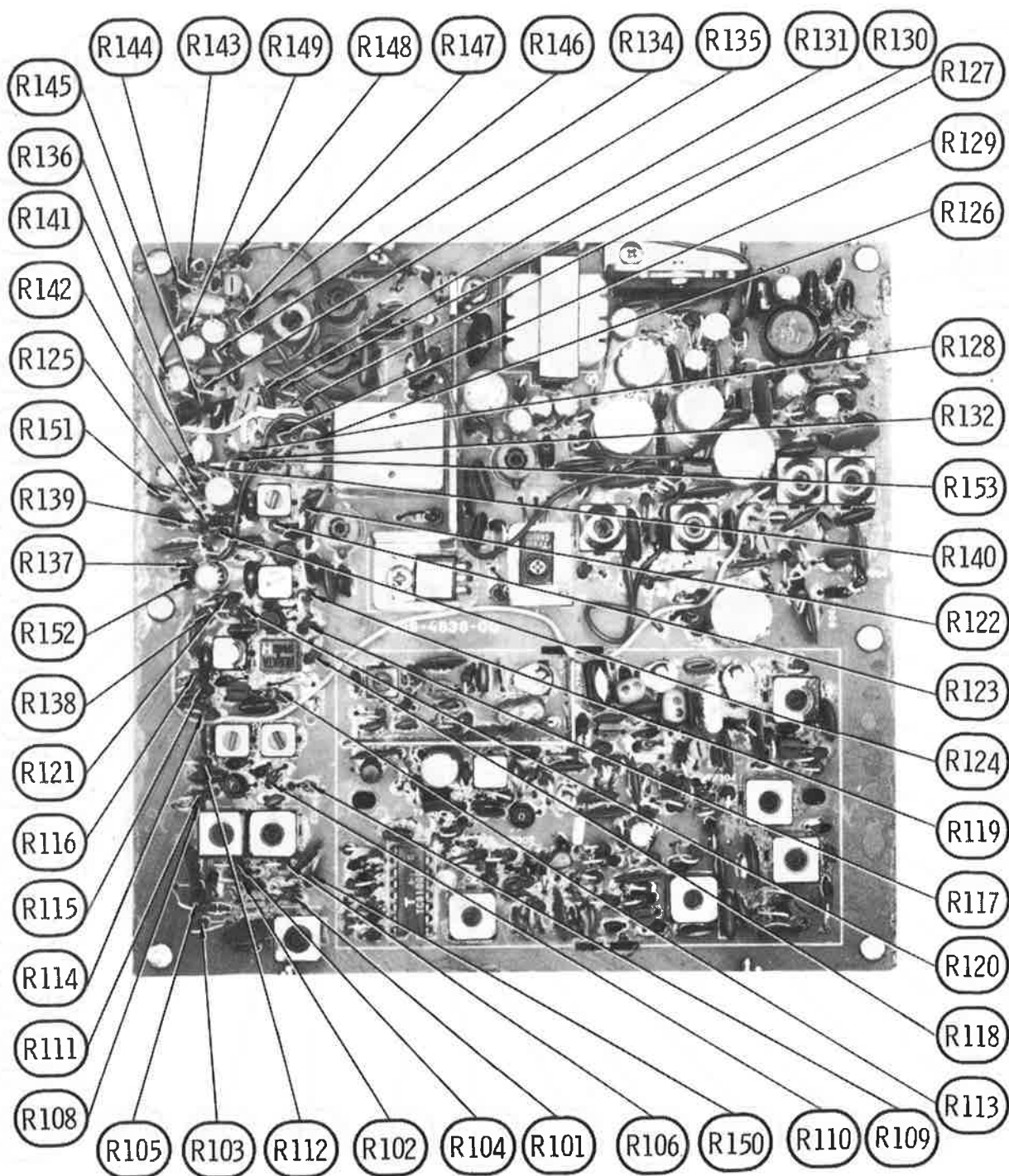
CB MAIN BOARD



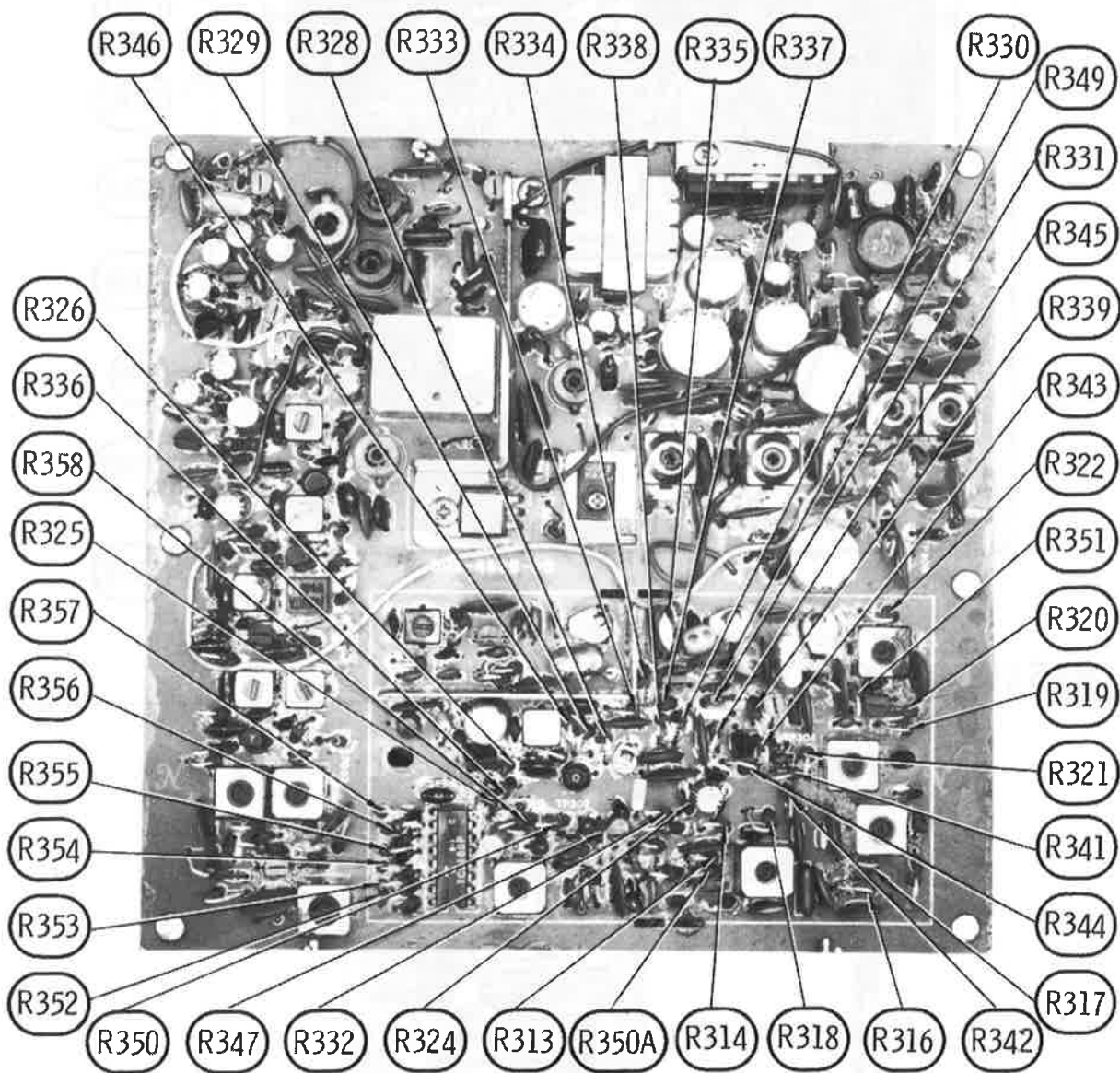
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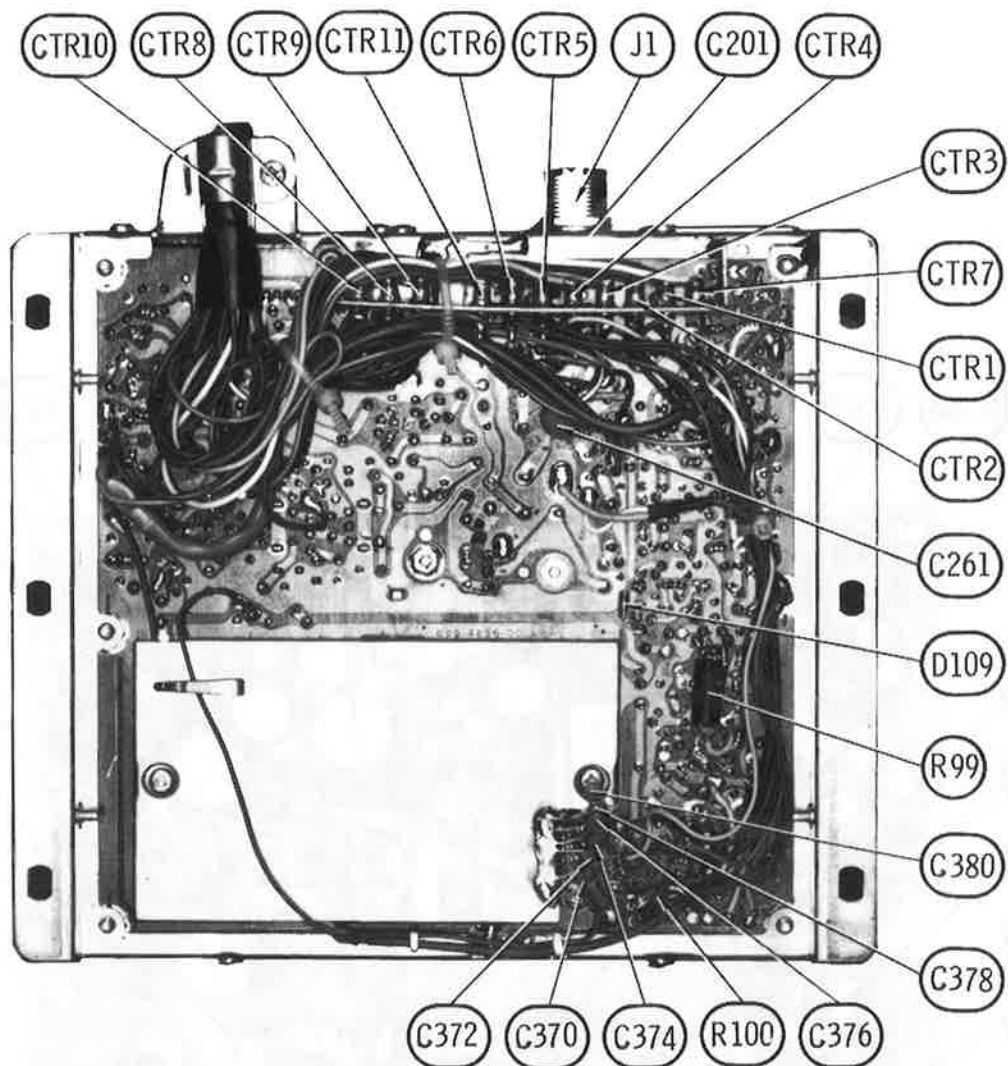
CB MAIN BOARD



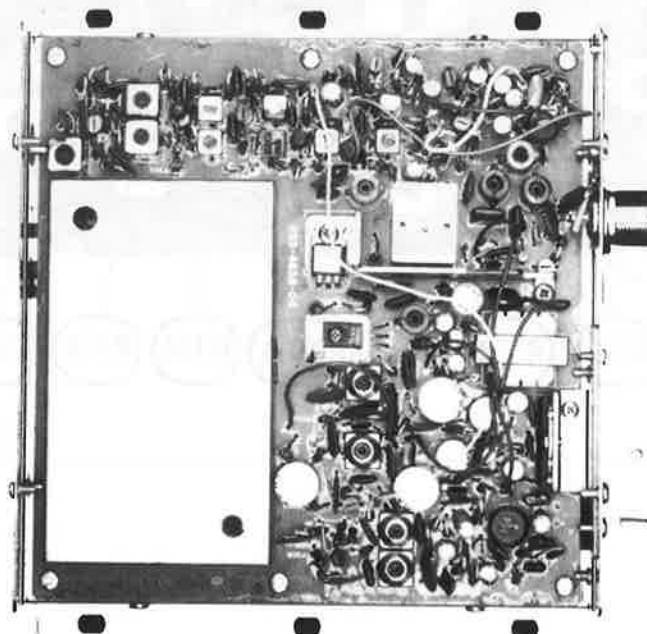
CB MAIN BOARD



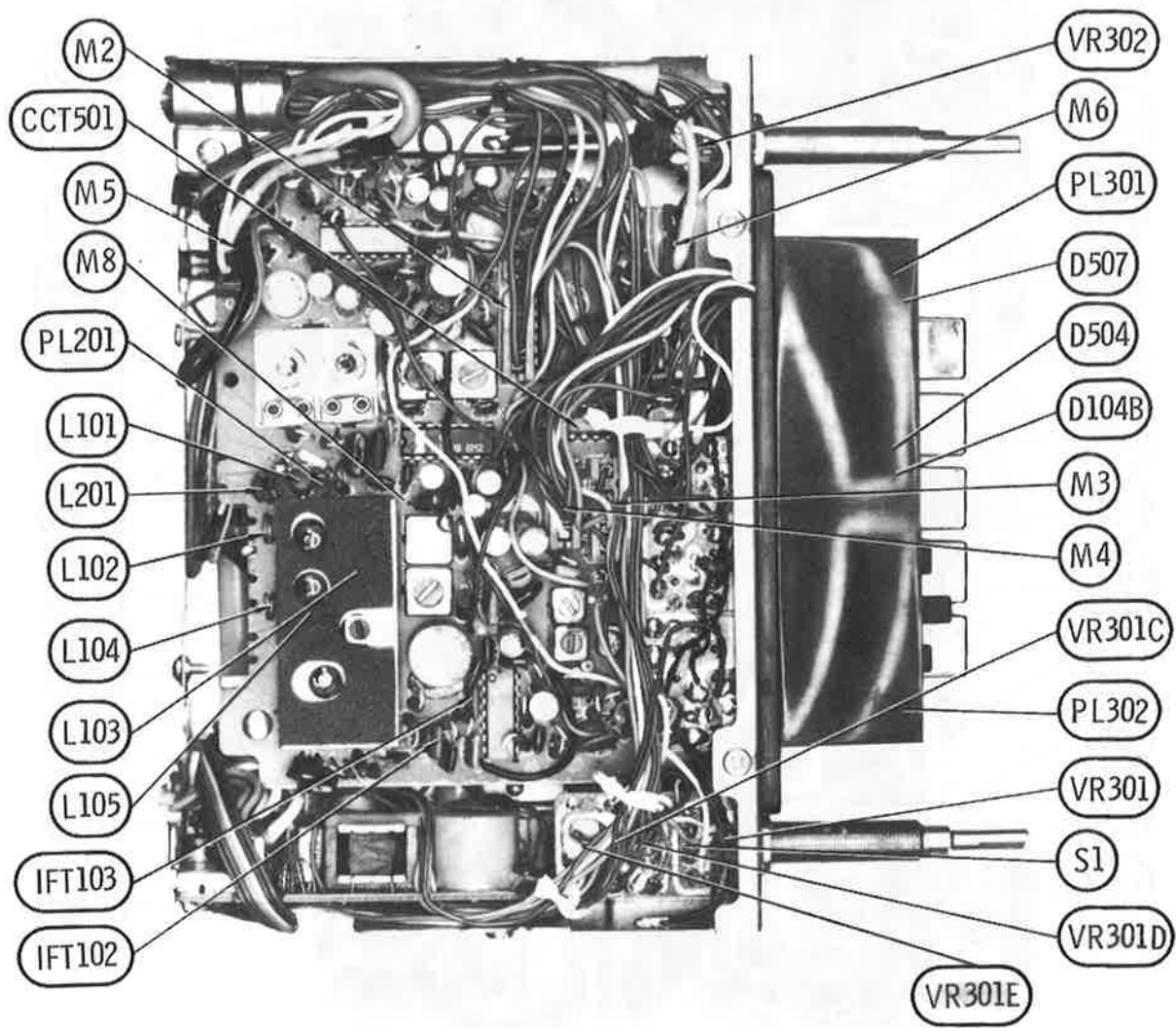
CB MAIN BOARD



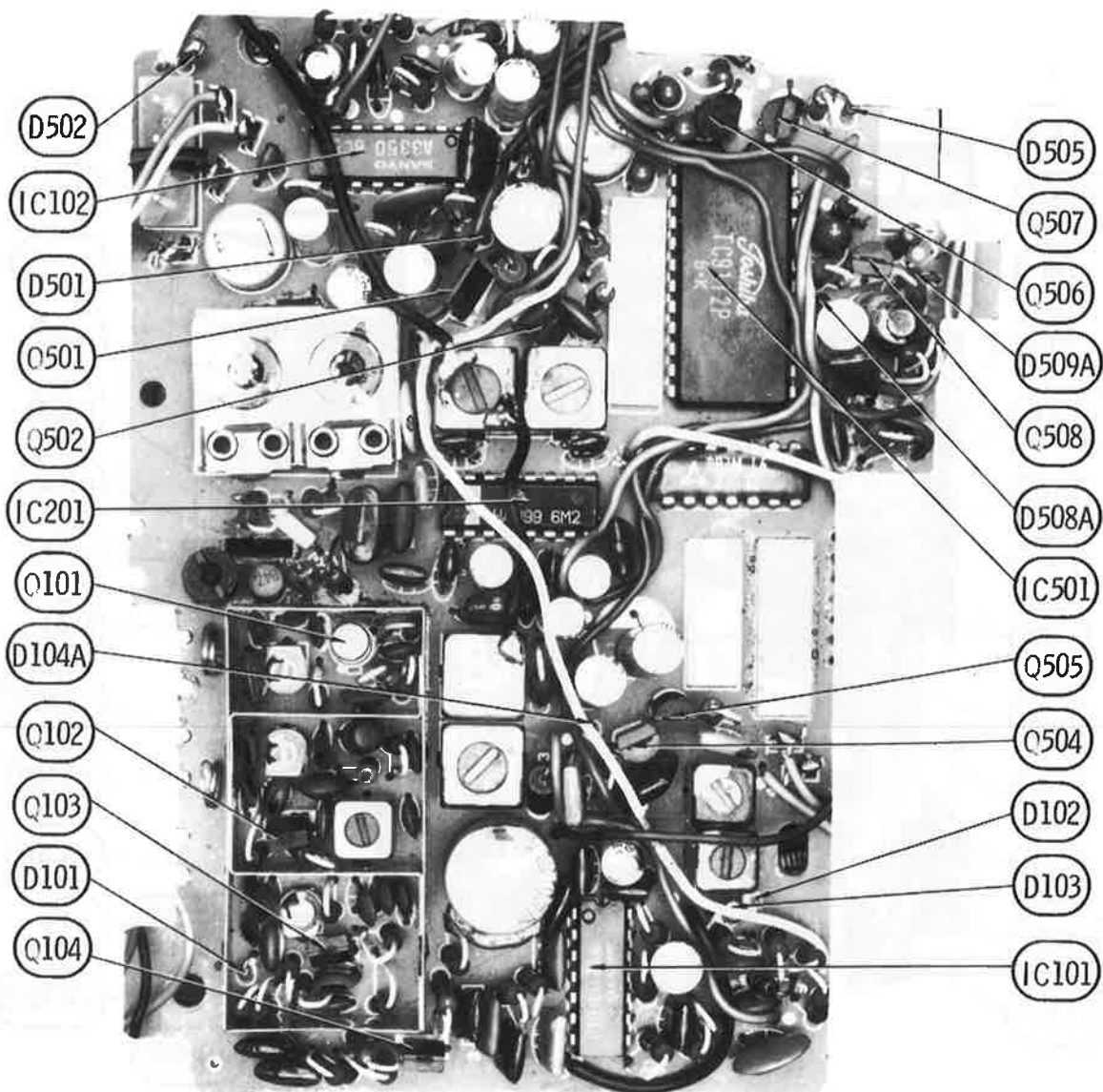
CB CHASSIS-BOTTOM



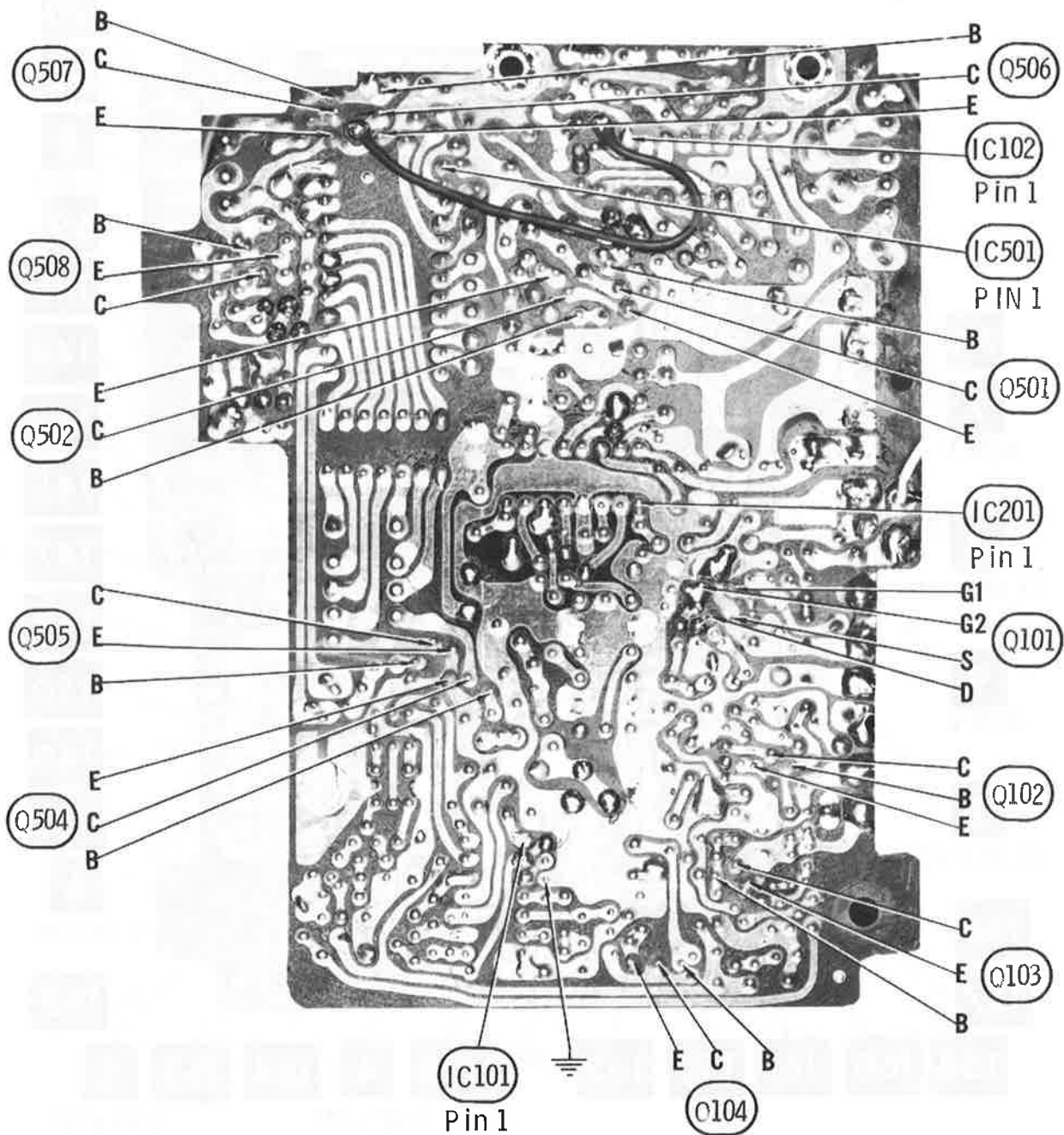
CB CHASSIS-TOP SHIELD LOCATION



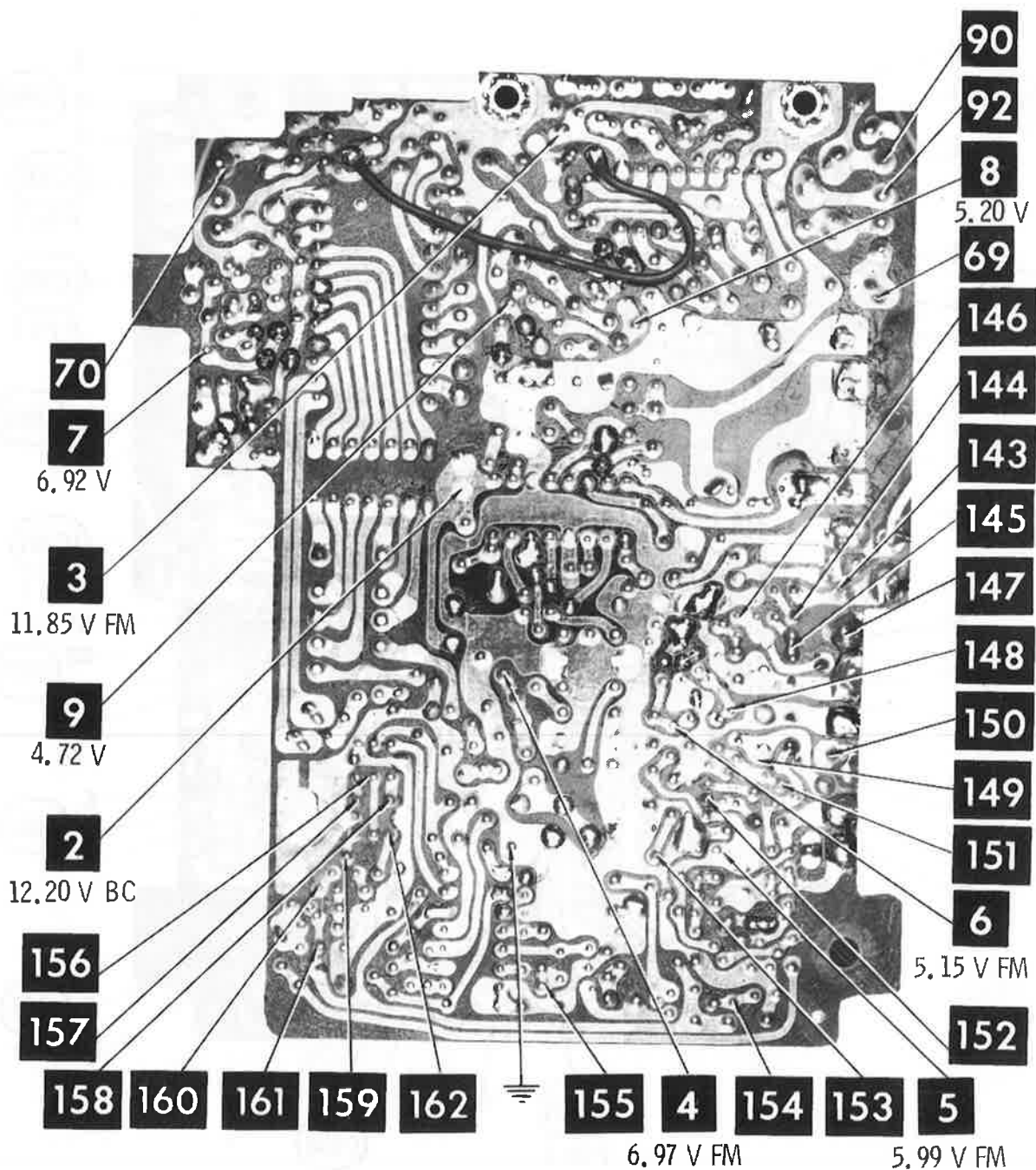
AM-FM CHASSIS-TOP



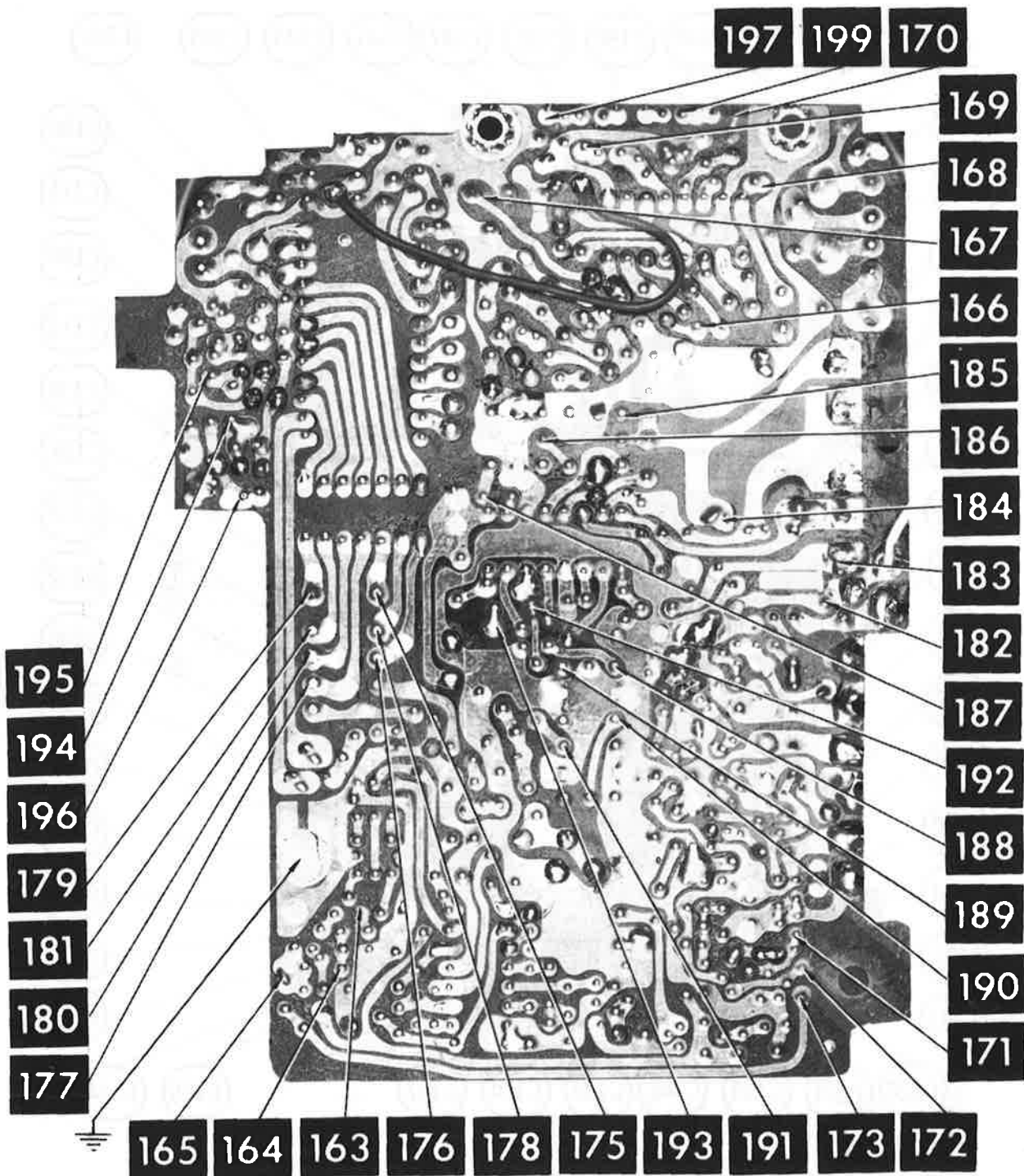
AM-FM MAIN BOARD



AM-FM MAIN BOARD

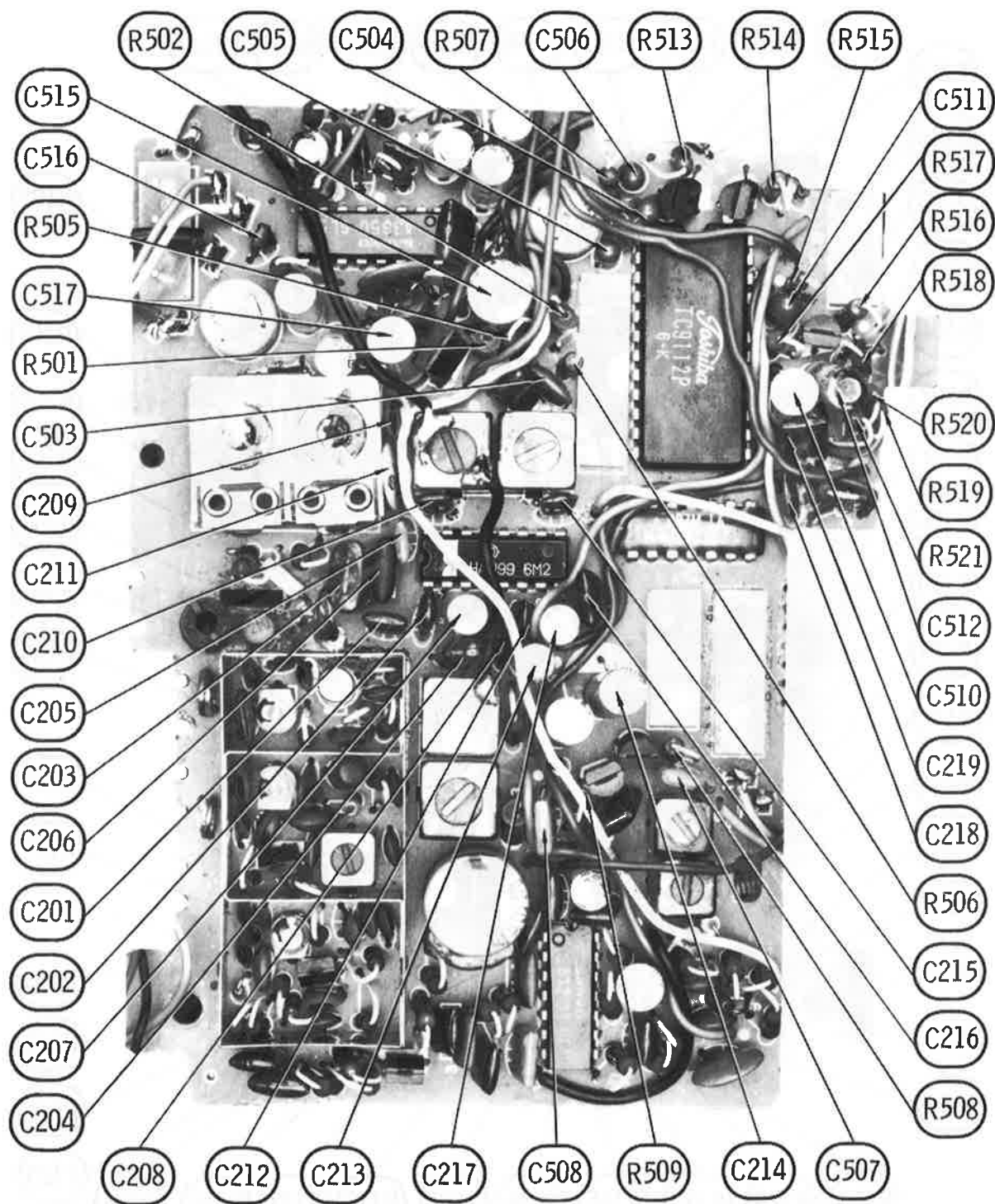


AM-FM MAIN BOARD

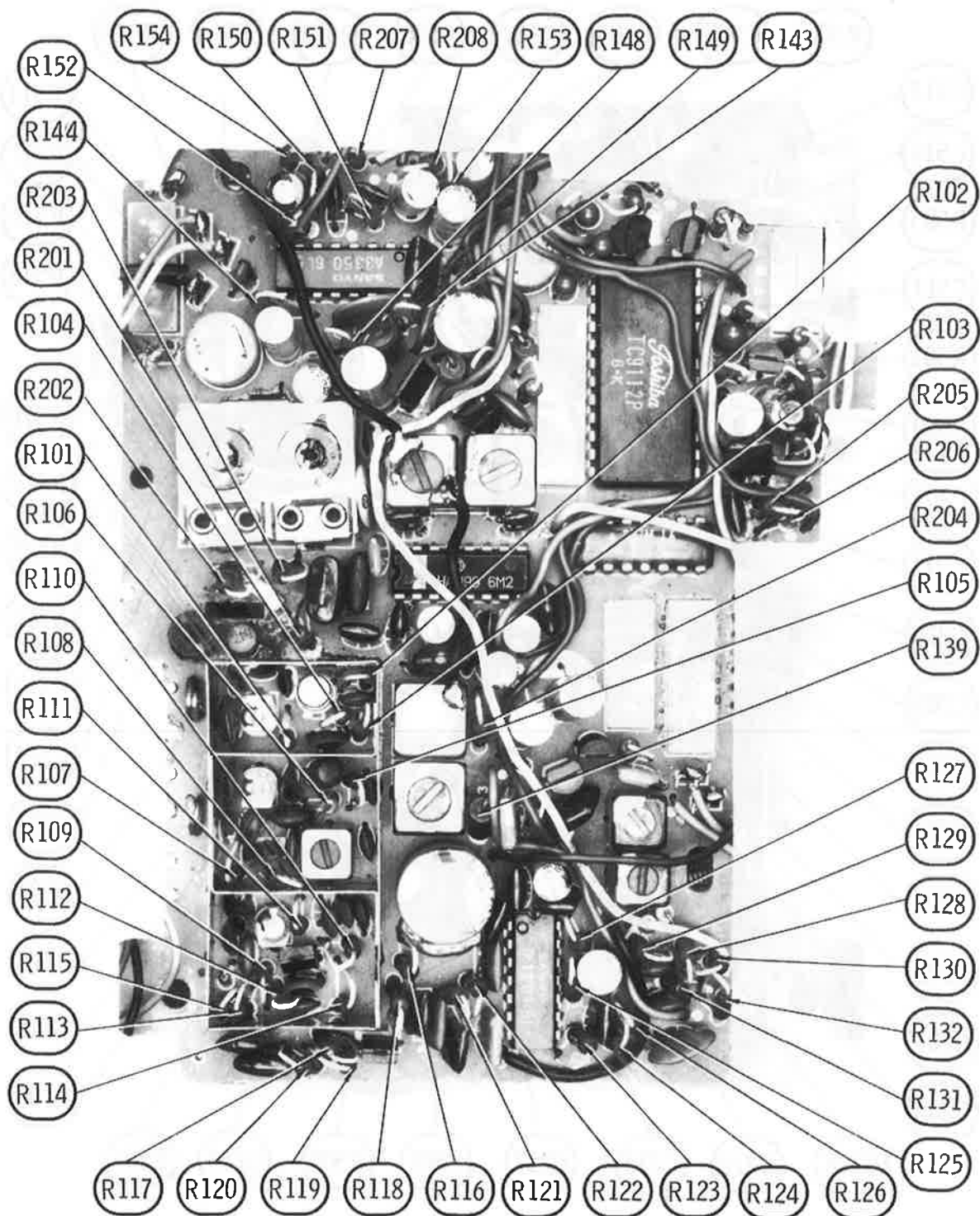


CLARION MODELS RE-367E/JC-202E

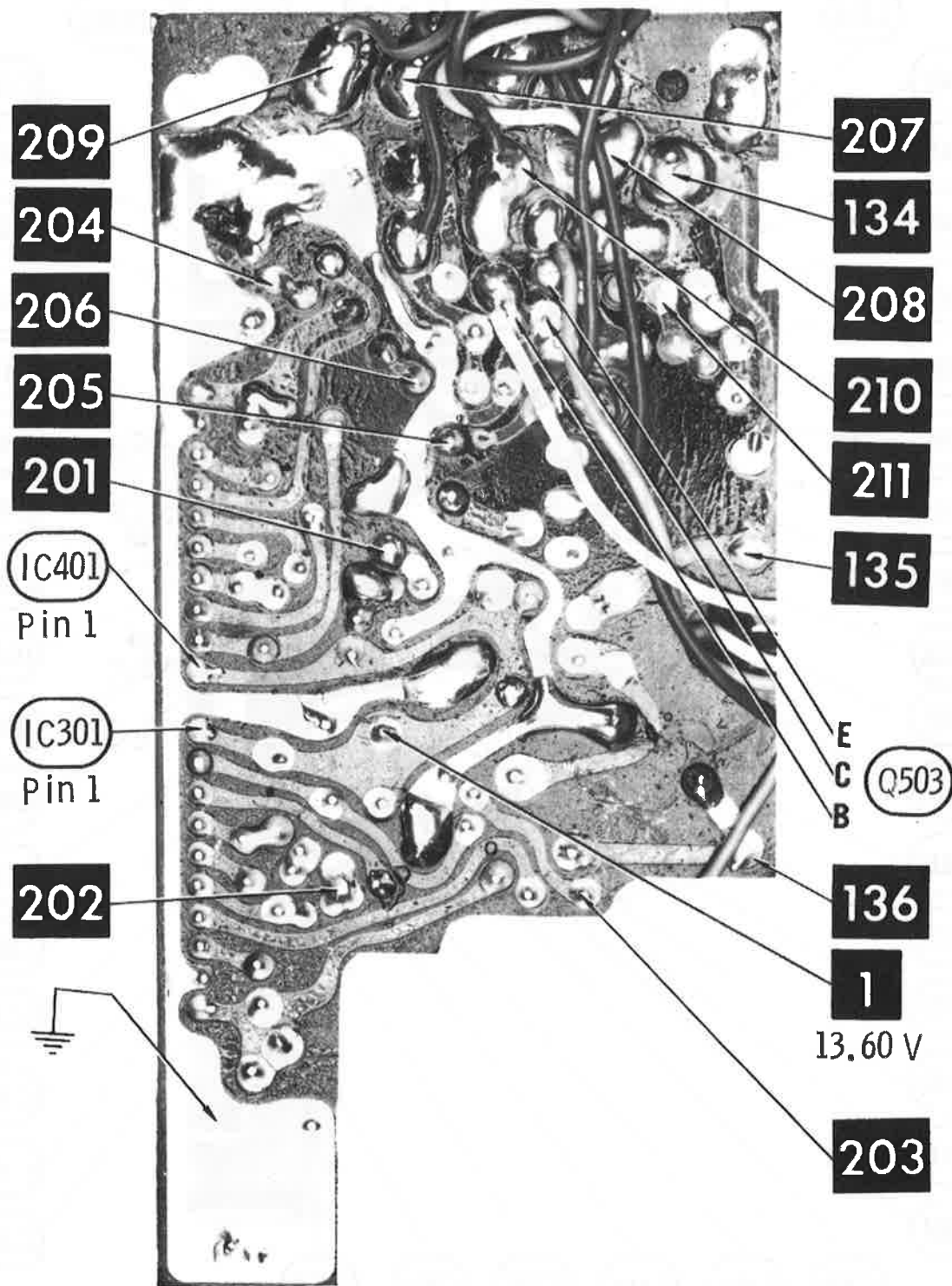
AM-FM MAIN BOARD



AM-FM MAIN BOARD

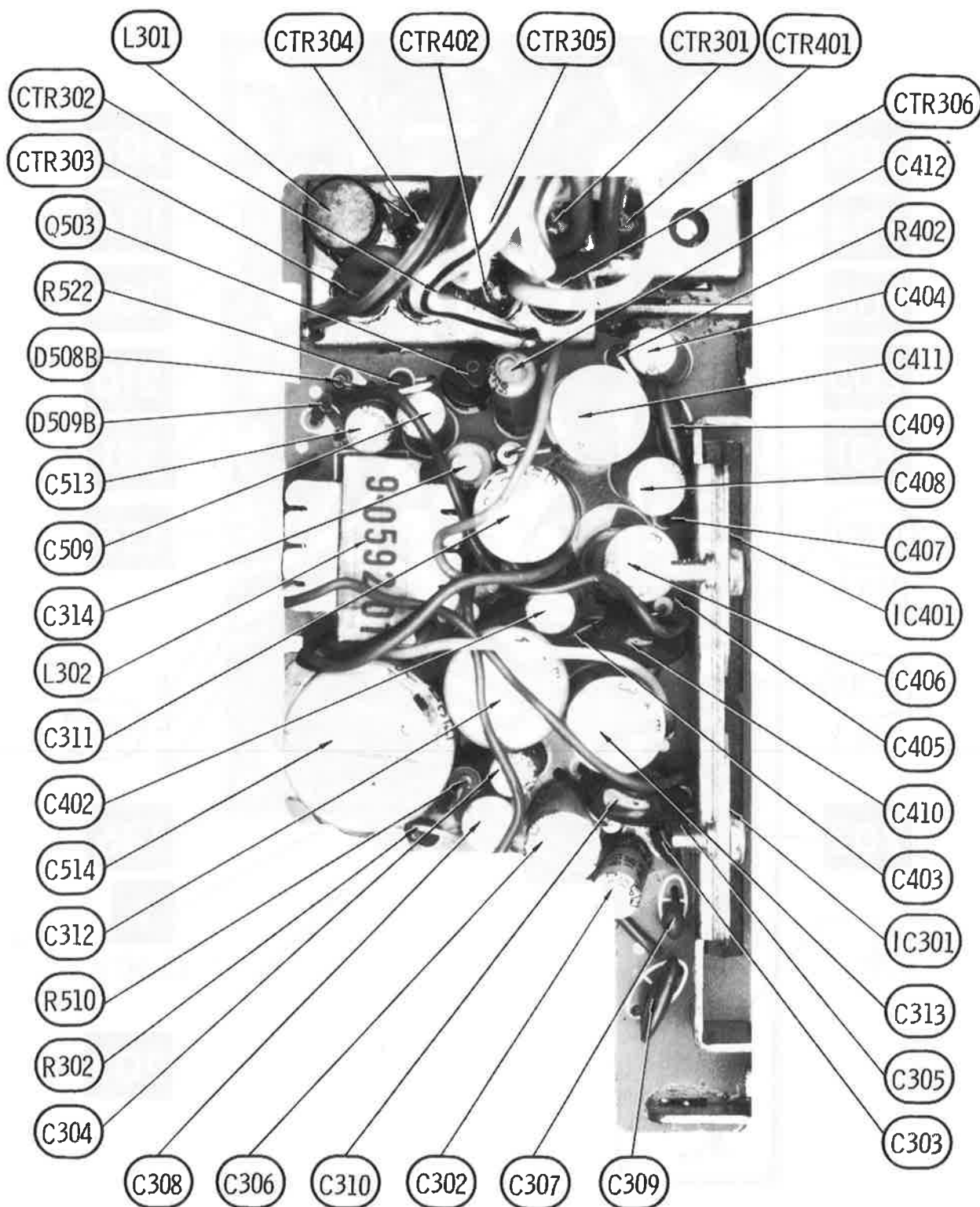


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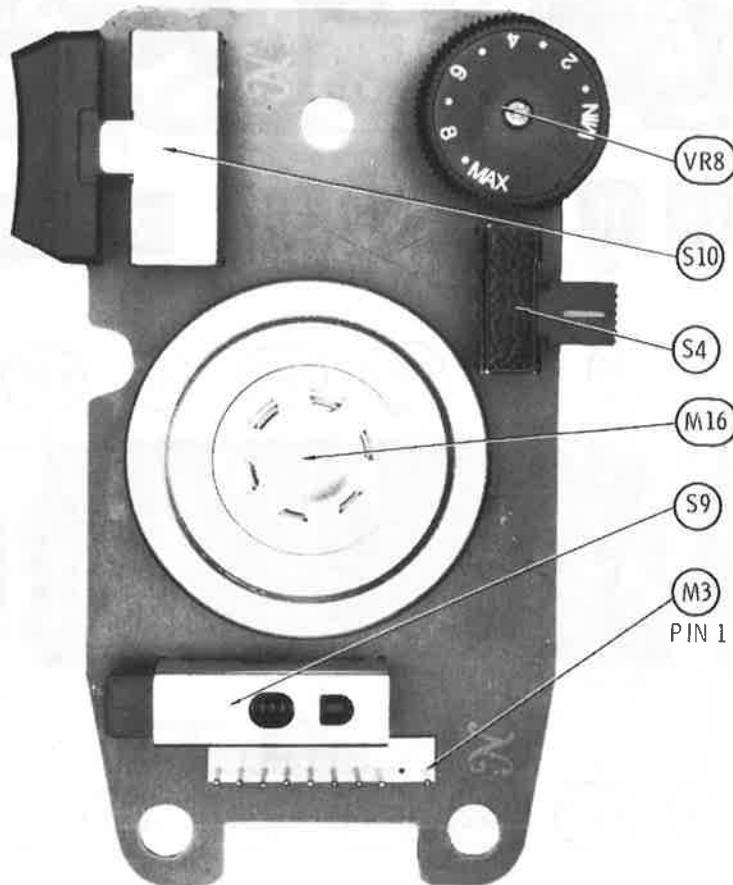
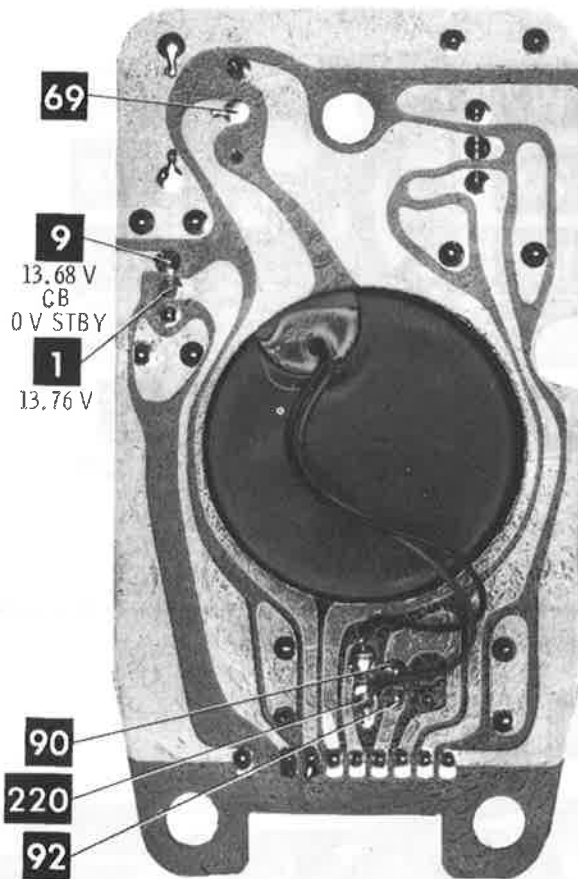


CLARION MODELS RE-367E/JC-202E

AUDIO BOARD

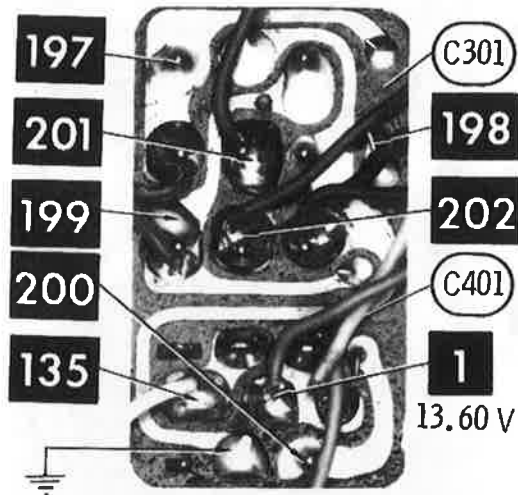


AUDIO BOARD

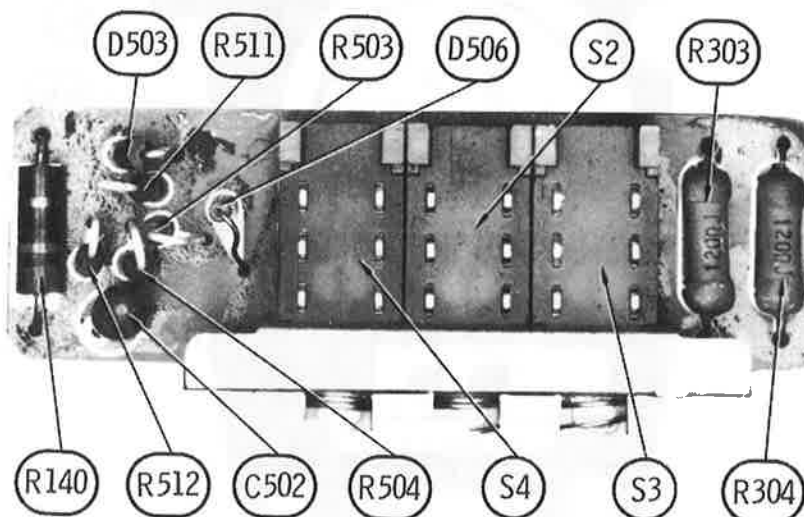
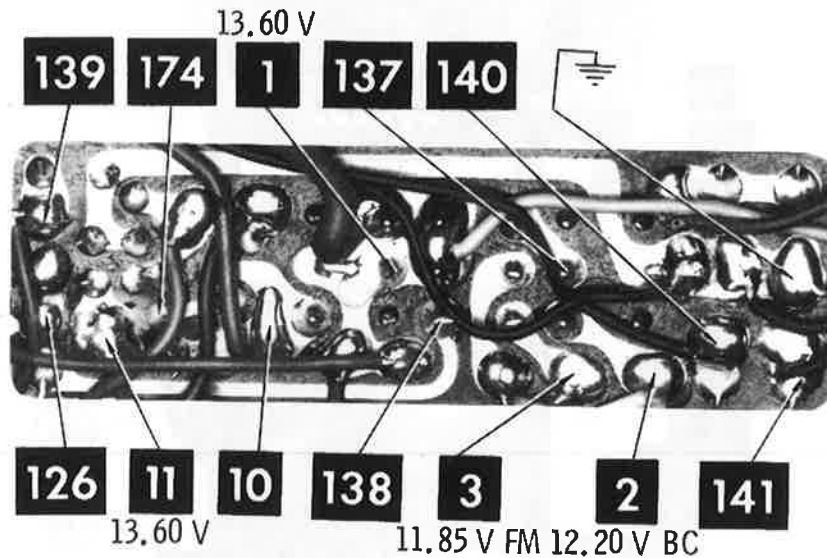


MICROPHONE BOARD

CLARION MODELS RE-367E/JC-202E



CONTROL BOARD



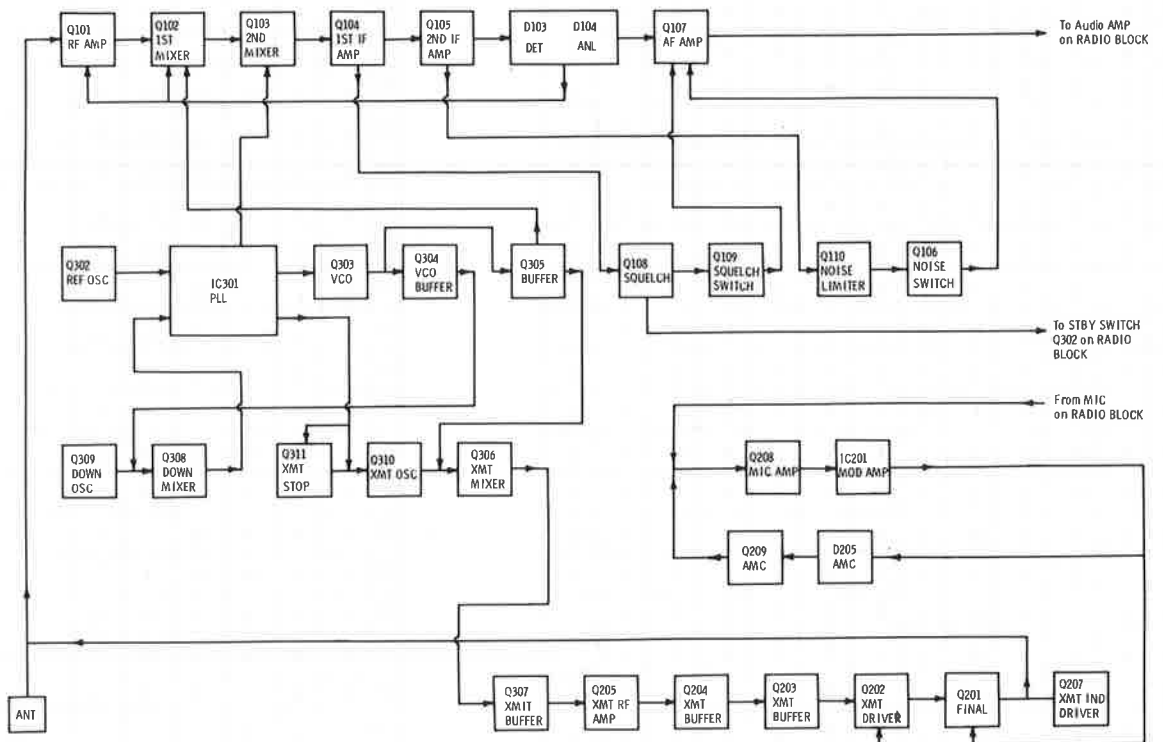
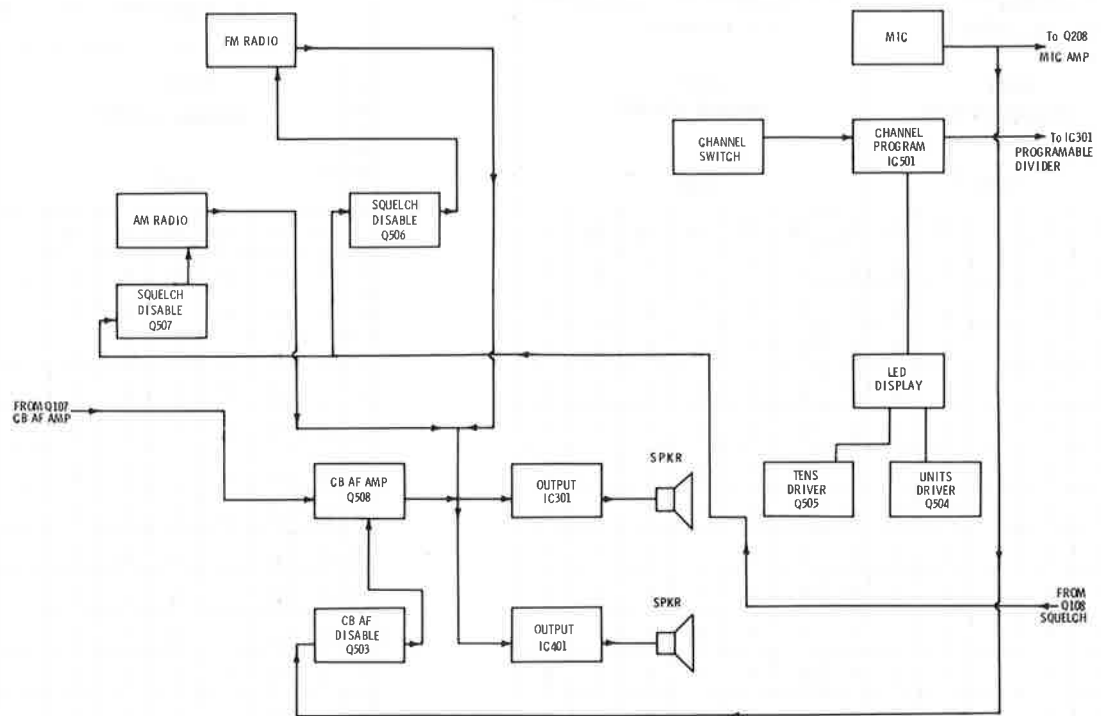
SWITCH BOARD

TRUTH CHART

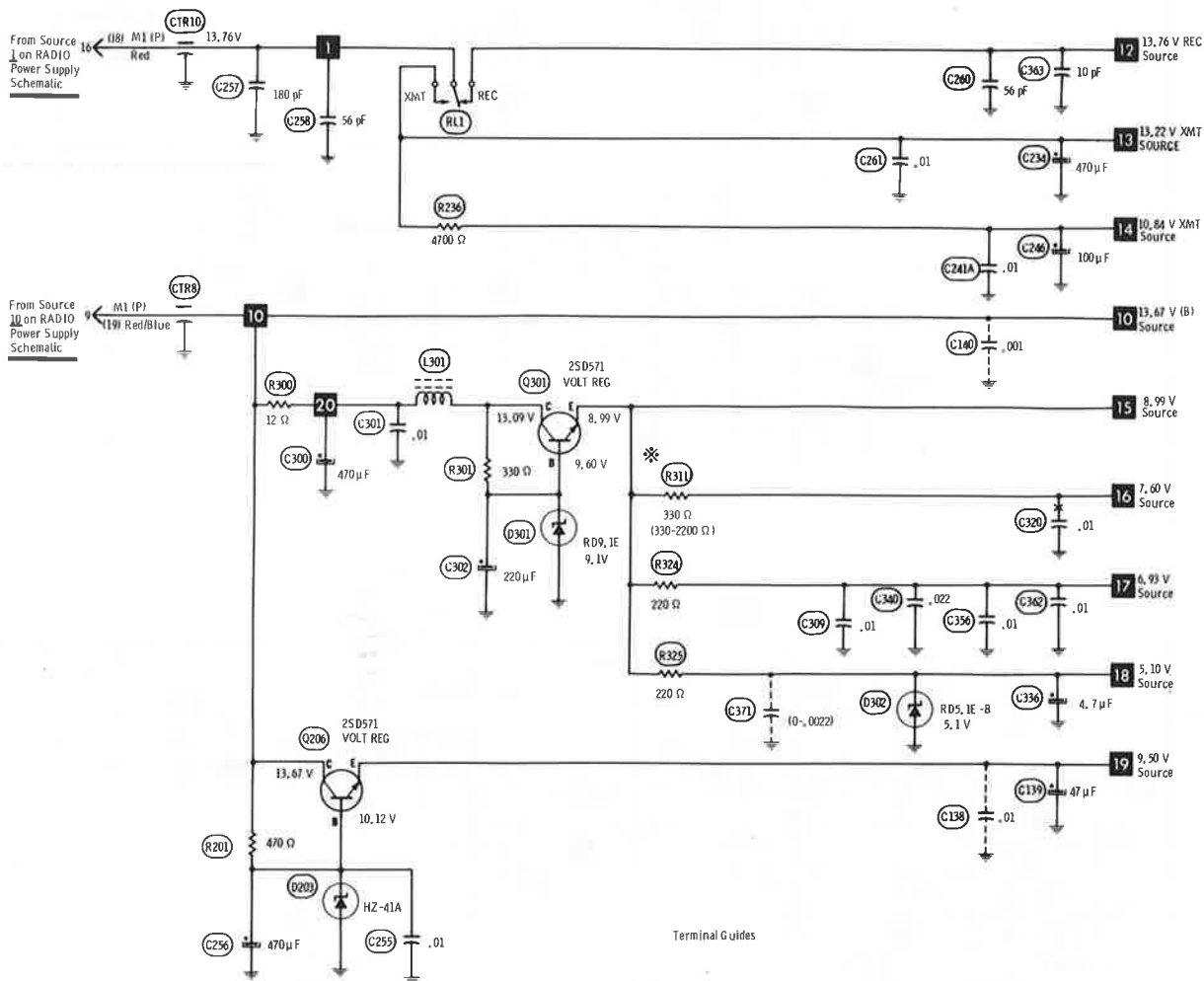
1 = <u>4.90</u> Volts 0 = <u>0</u> Volts							1 = <u>2.50</u> Volts 0 = <u>.14</u> Volts X = 4.20Volts						
C H A N N E L	IC501 PROGRAM DIVIDER						IC501 PROGRAM DIVIDER						
	PINS						PINS						
	6	7	8	9	10	11	15	16	17	18	19	20	21
1	0	0	0	0	0	0	0	0	1	1	0	0	0
2	1	0	0	0	0	0	1	1	0	1	0	1	1
3	0	1	0	0	0	0	1	0	1	1	0	1	1
4	0	0	1	0	0	0	0	0	1	1	1	0	1
5	1	0	1	0	0	0	1	0	1	0	1	1	1
6	0	1	1	0	0	0	1	1	1	0	1	0	1
7	1	1	1	0	0	0	0	0	1	1	0	1	0
8	1	0	0	1	0	0	1	1	1	1	1	1	1
9	0	1	0	1	0	0	0	0	1	1	1	1	1
10	1	1	0	1	0	0	1	1	X	X	1	1	0
11	0	0	1	1	0	0	0	0	X	X	0	0	0
12	0	1	1	1	0	0	1	1	1	X	0	1	1
13	1	1	1	1	0	0	1	0	X	X	0	1	1
14	0	0	0	0	1	0	0	0	X	X	1	0	1
15	1	0	0	0	1	0	1	0	X	1	1	1	1
16	1	1	0	0	1	0	1	1	X	1	1	0	1
17	0	0	1	0	1	0	0	0	X	X	0	1	0
18	1	0	1	0	1	0	1	1	X	X	1	1	1
19	0	1	1	0	1	0	0	0	X	X	1	1	1
20	0	0	0	1	1	0	X	X	1	X	1	X	1
21	1	0	0	1	1	0	1	1	1	X	0	1	1
22	0	1	0	1	1	0	X	X	0	X	0	X	X
23	1	0	1	1	1	0	X	1	1	X	0	X	X
24	1	1	0	1	1	0	1	1	1	X	1	1	X
25	0	0	1	1	1	0	X	1	1	1	1	X	X
26	0	1	1	1	1	0	X	X	1	1	1	1	X
27	1	1	1	1	1	0	1	1	1	X	0	X	1
28	0	0	0	0	0	1	X	X	1	X	1	X	X
29	1	0	0	0	0	1	1	1	1	X	1	X	X
30	0	1	0	0	0	1	X	1	X	X	1	X	1
31	1	1	0	0	0	1	1	0	X	X	0	1	1
32	0	0	1	0	0	1	X	1	1	X	0	X	X
33	1	0	1	0	0	1	X	0	X	X	0	X	X
34	0	1	1	0	0	1	1	0	X	X	1	1	X
35	1	1	1	0	0	1	X	0	X	1	1	X	X
36	0	0	0	1	0	1	X	1	X	1	1	1	X
37	1	0	0	1	0	1	1	0	X	X	0	X	1
38	0	1	0	1	0	1	X	1	X	X	1	X	X
39	1	1	0	1	0	1	1	0	X	X	1	X	X
40	0	0	1	1	0	1	1	1	X	X	X	1	1

1 = <u>4.90</u> Volts 0 = <u>0</u> Volts								
C H A N N E L	IC301 PROGRAM DIVIDER							REC VCO OUTPUT IN MHz AT TP303
	PINS							
	10	11	12	13	14	15		
1	0	0	0	0	0	0		37.660
2	0	0	0	0	0	1		37.670
3	0	0	0	0	1	0		37.680
4	0	0	0	1	0	0		37.700
5	0	0	0	1	0	1		37.710
6	0	0	0	1	1	0		37.720
7	0	0	0	1	1	1		37.730
8	0	0	1	0	0	1		37.750
9	0	0	1	0	1	0		37.760
10	0	0	1	0	1	1		37.770
11	0	0	1	1	0	0		37.780
12	0	0	1	1	1	0		37.800
13	0	0	1	1	1	1		37.810
14	0	1	0	0	0	0		37.820
15	0	1	0	0	0	1		37.830
16	0	1	0	0	1	1		37.850
17	0	1	0	1	0	0		37.860
18	0	1	0	1	0	1		37.870
19	0	1	0	1	1	0		37.880
20	0	1	1	0	0	0		37.900
21	0	1	1	0	0	1		37.910
22	0	1	1	0	1	0		37.920
23	0	1	1	1	0	1		37.950
24	0	1	1	0	1	1		37.930
25	0	1	1	1	0	0		37.940
26	0	1	1	1	1	0		37.960
27	0	1	1	1	1	1		37.970
28	1	0	0	0	0	0		37.980
29	1	0	0	0	0	1		37.990
30	1	0	0	0	1	0		38.000
31	1	0	0	0	1	1		38.010
32	1	0	0	1	0	0		38.020
33	1	0	0	1	0	1		38.030
34	1	0	0	1	1	0		38.040
35	1	0	0	1	1	1		38.050
36	1	0	1	0	0	0		38.060
37	1	0	1	0	0	1		38.070
38	1	0	1	0	1	0		38.080
39	1	0	1	0	1	1		38.090
40	1	0	1	1	0	0		38.100

CLARION MODELS RE-367E/JC-202E



BLOCK DIAGRAM



—*— Circuitry not used in some versions

--- Circuitry used in some versions

⊖ See parts list

⊗ Nominal value

⊕ Ground

⏏ Chassis

▽ Common tie point

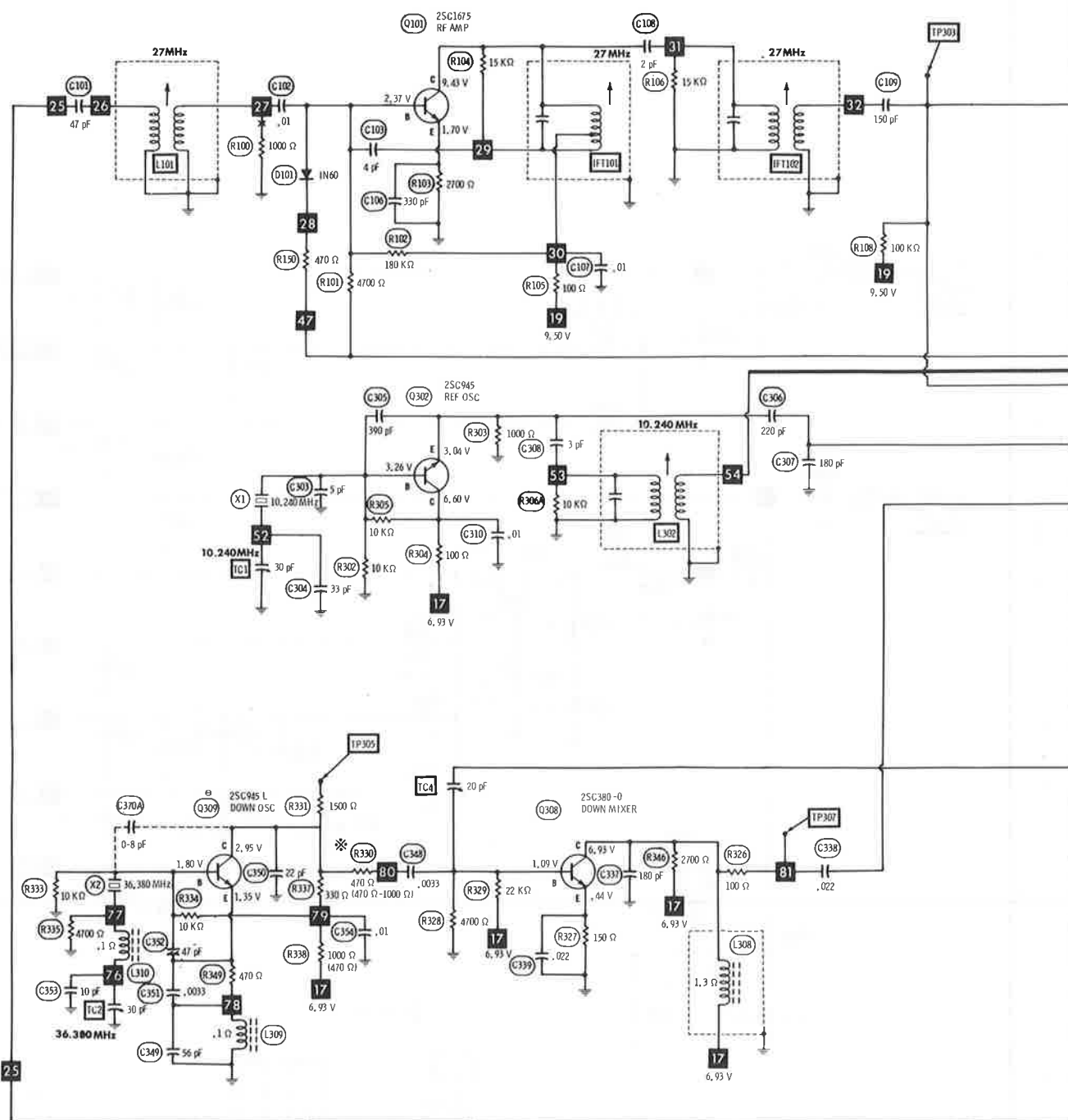
Measurements made in Channel 1 with switching as shown unless noted.
Item numbers in rectangles appear in the alignment/adjustment instructions.
Supply voltage maintained as shown at input.
Voltages measured with digital meter, no signal.
Controls adjusted for normal operation.
Arrow at control indicates direction of advance.
Terminal identification may not be found on unit.
Resistors are 1/2W or less, 5% unless noted.
Value in () used in some versions.

A PHOTOFAC STANDARD NOTATION SCHEMATIC

WITH **CIRCUITACE**

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CB POWER SUPPLY SCHEMATIC



✱ Circuitry not used in some versions

--- Circuitry used in some versions

⊙ See parts list

✱ Nominal value

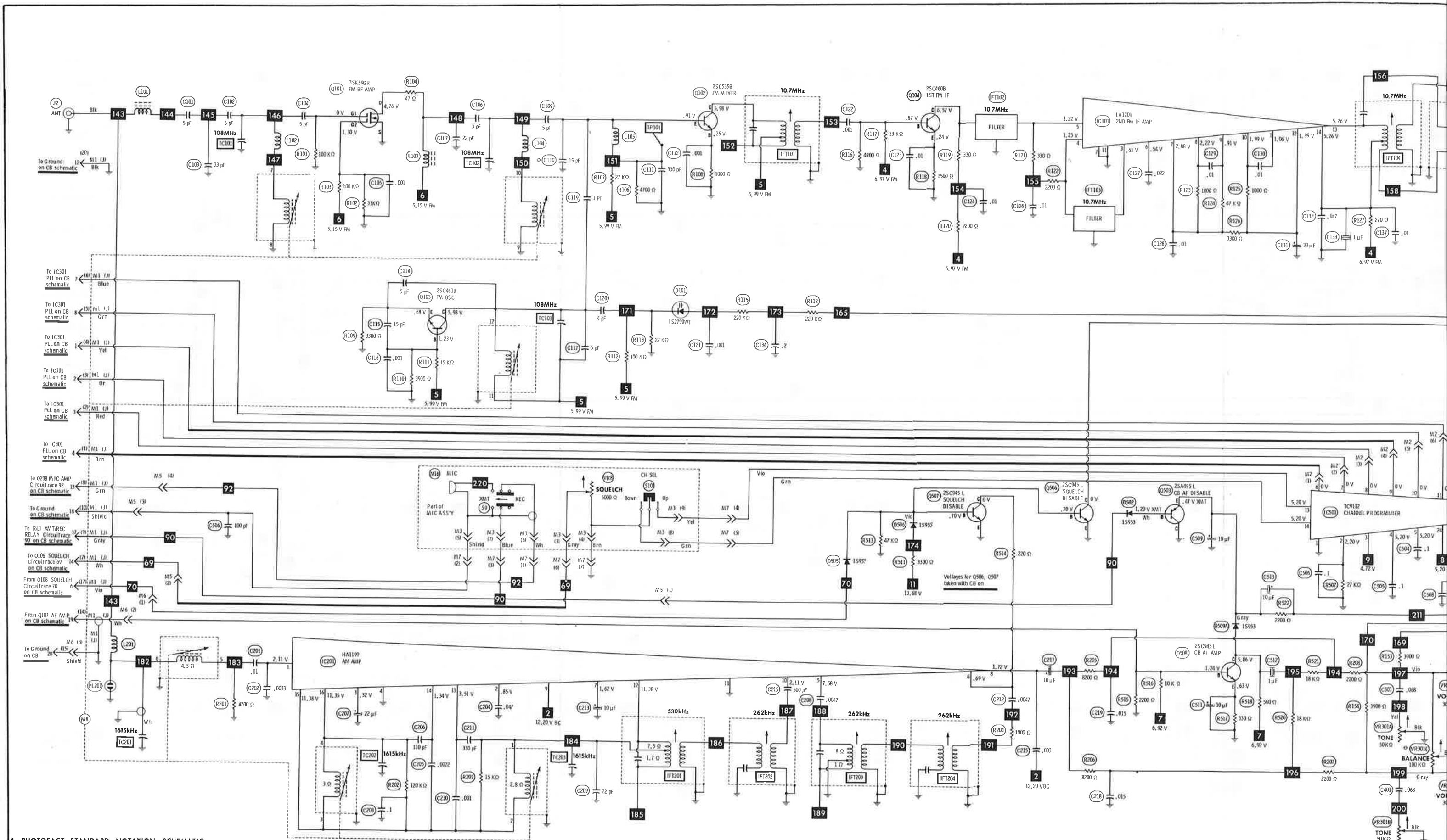
⊕ Ground

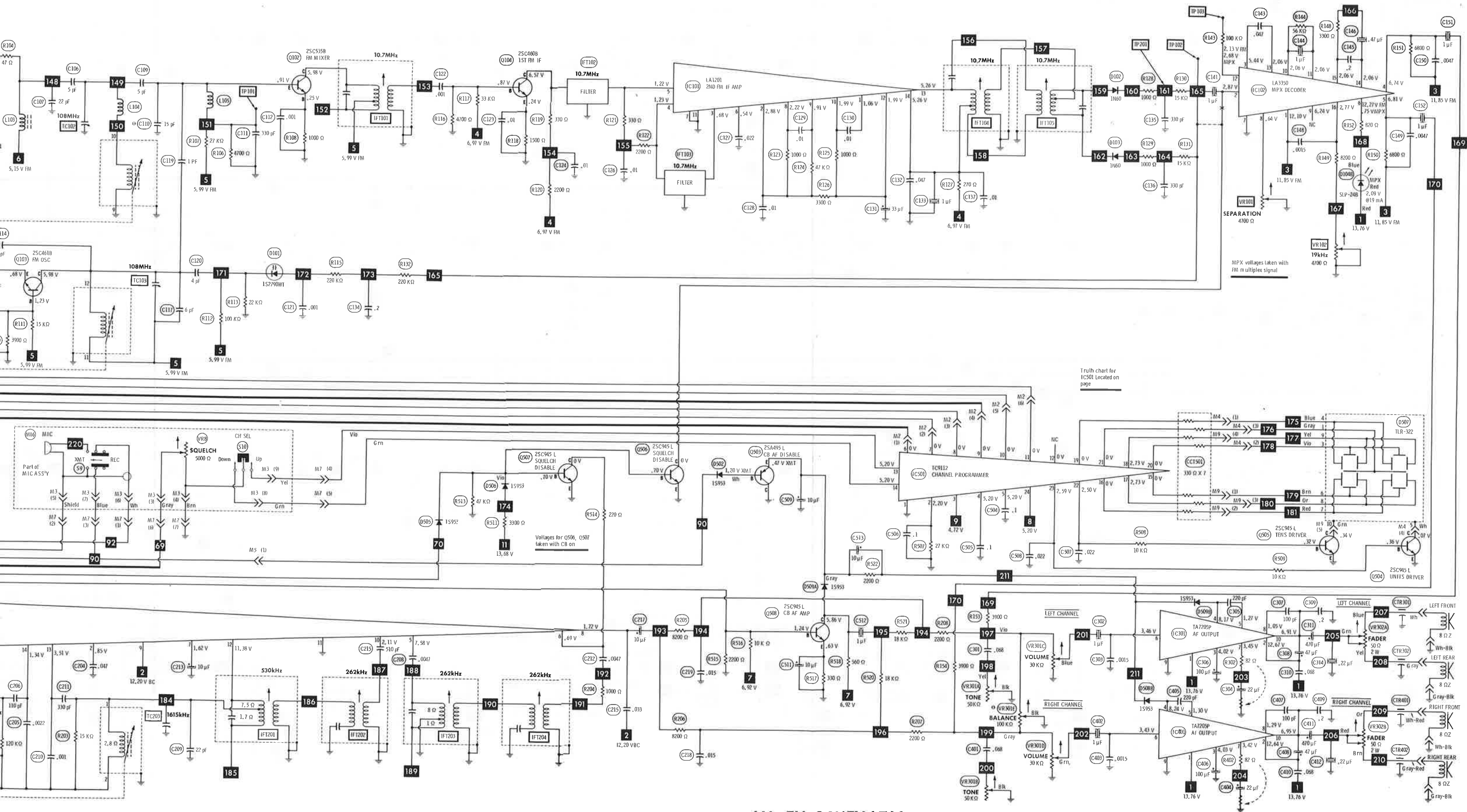
⏏ Chassis

▽ Common tie point

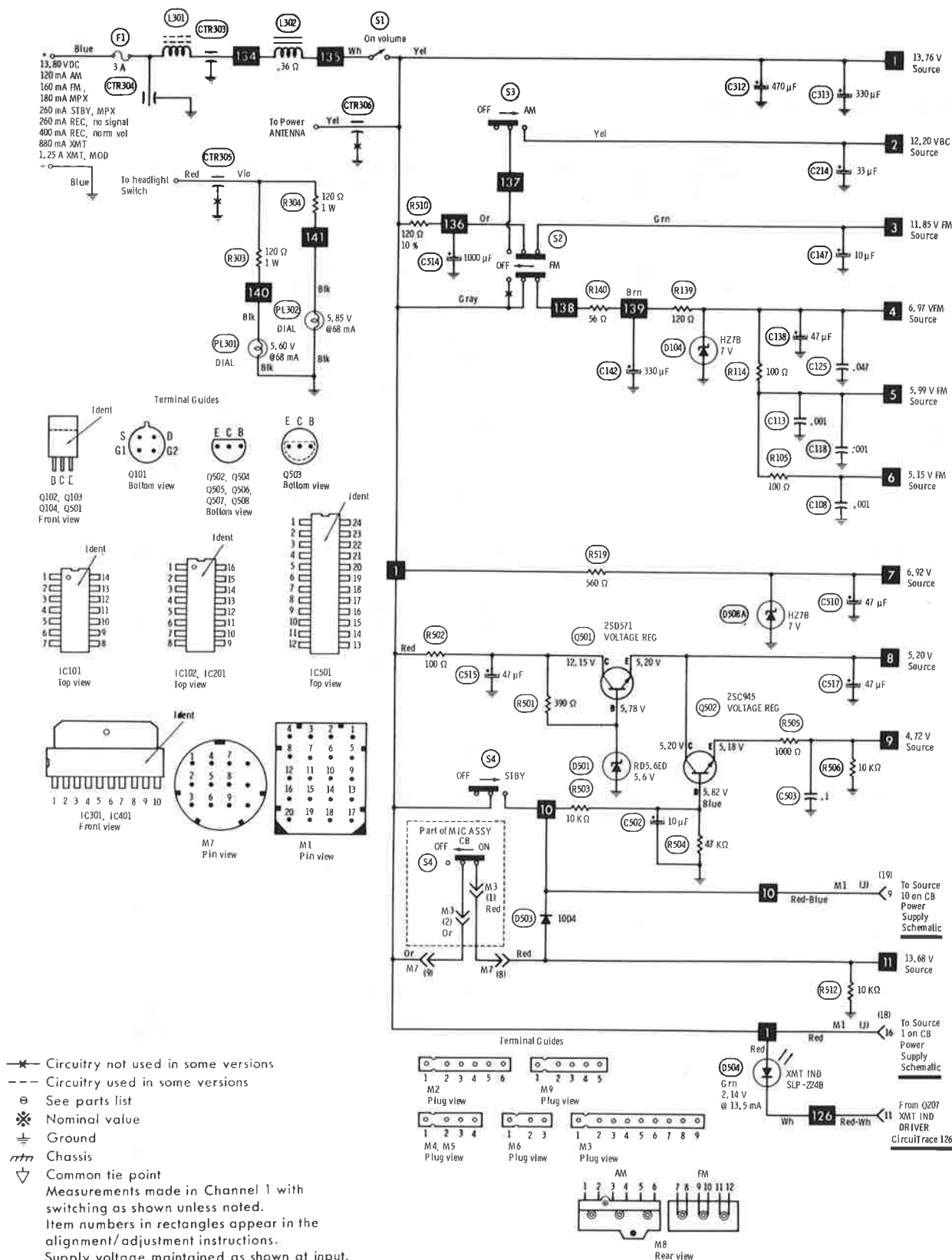








AM-FM SCHEMATIC



CB PARTS LIST AND DESCRIPTION

(When ordering parts, state Model, Part Number, and Description.)

SEMICONDUCTORS (Select replacement transistor for best results)

ITEM No.	TYPE No.	MFR. PART No.	REPLACEMENT DATA							
			GENERAL ELECTRIC PART No.	IR WORKMAN PART No.	MALLORY PART No.	MOTOROLA PART No.	RAYTHEON PART No.	RCA PART No.	SPRAGUE PART No.	SYLVANIA PART No.
D101	1N60	001-0020-00	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D102	1S953	001-0151-00	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D103	1S2076	001-0095-00	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D104	1S1588	001-0112-00	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D105	1S953	001-0151-00	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D106	1S953	001-0151-00	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D107	1S953	001-0151-00	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D108	1S953	001-0151-00	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D109	1N60	001-0020-00	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D201	1S953	001-0151-00	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D202	1S953	001-0151-00	GE-300	D200	PTC214	HEPR0602	RE 52	SK3100	RT-218	ECG177
D203	HZ-11A	001-0127-00	GEZD-10	Z1210	ZB10A	HEPZ0413	RE 115	SK3061	RT-241	ECG140
D204	1N60	001-0020-00	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D205	1N60	001-0020-00	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D301	RD9, 1E	001-0163-15	GEZD-9, 1		ZB9, 1B		RE 114		RT-240	ECG139A
D302	RD5, 1E	001-0163-02	GEZD-5, 1	Z1203		HEPZ0406		SK3056	RT-235	
D303	1S1658	001-0176-00	GE-90	D201	PTC311	HEPR2503	RE 195	SK3126	RT-262	ECG610
IC201	TA7205P	051-0055-02	GEIC-179	WEP949	PTC780		RE 357-1C	SK3231	TVCM-81	ECG1155
IC301	TC9100P	051-0100-00					RE 360-1C			ECG1167
	TC9100C	051-0100-00					RE 360-1C			ECG1167
Q101	2SC1675	102-1675-12	GE-213	TR-33	PTC139 *	HEPS0025 *	RE 13 *	SK3124	RT-308	ECG229 *
Q102	2SC394Y		GE-61 *	(IR)2SC372	PTC121 *	HEPS0014 *	RE 9	SK3018 *	RT-309	ECG229 *
	2SC394	102-0394-25 (1)	GE-61 *	(IR)2SC372	PTC121 *	HEPS0014 *	RE 9	SK3018 *	RT-309	ECG229 *
Q103	2SC1675	102-1675-12	GE-213	TR-33	PTC139 *	HEPS0025 *	RE 13 *	SK3124	RT-308	ECG229 *
Q104	2SC373		GE-212	(IR)2SC373	PTC121 *	HEPS0015 *	RE 192	SK3122	RT-105	
	2SC375	102-0373-00 (1)	GE-18	TR-87	PTC125	HEPS3001	RE 17	SK3024	RT-114	ECG128
Q105	2SC373		GE-212	(IR)2SC373	PTC121 *	HEPS0015 *	RE 192	SK3122	RT-105	ECG199
	2SC375	102-0373-00 (1)	GE-18	TR-87	PTC125	HEPS3001	RE 17	SK3024	RT-114	ECG128
Q106	2SC945L		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945	102-0945-16 /38 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
Q107	2SC945L		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945	102-0945-16 /38 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
Q108	2SC945L		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945	102-0945-16 /38 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
Q109	2SC945L		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945	102-0945-16 /38 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
Q110	2SC945L		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945	102-0945-16 /38 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
Q201	2SC1678	102-1678-81 (12)	GE-322	WEP1678	PTC186		RE 203	SK3197	RT-146	ECG235
Q202	2SC495T	102-0495-20 (1) (13)	GE-270	WEP913	PTC180		RE 209		RT-162	ECG295
	2SC495	102-1166-25 (1)	GE-270	WEP913	PTC180		RE 209		RT-162	ECG295
Q203	2SC1166Y		GE-81 *	TR-63 *	PTC143	HEPS5026 *	RE 210	SK3122	RT-141	ECG297
	2SC1166	102-1166-25 (1)	GE-81 *	TR-63 *	PTC143	HEPS5026 *	RE 210	SK3122	RT-141	ECG297
Q204	2SC945L		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945	102-0945-16 /38 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
Q205	2SC945L		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945	102-0945-16 /38 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
Q206	2SD571	103-0571-11 /12					RE 204			ECG306
Q207	2SC945L		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945	102-0945-16 /38 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
Q208	2SC945	102-0945-16 /38 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
Q209	2SA673D	100-0673-04 (1)	GE-269	TR-28 *	PTC103 *	HEPS0026 *	RE 197 *	SK3114	RT-115 *	ECG290
	2SA673	103-0571-11 /12	GE-269	TR-28 *	PTC103 *	HEPS0026 *	RE 197 *	SK3114	RT-115 *	ECG290
Q301	2SD571	103-0571-11 /12					RE 204			ECG306
Q302	2SC945	102-0945-16 /38	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
Q303	2SC945L		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945	102-0945-16 /38 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
Q304	2SC945L		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945	102-0945-16 /38 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
Q305	2SC1675	102-1675-11	GE-213	TR-33	PTC139 *	HEPS0025 *	RE 13 *	SK3124	RT-308	ECG229 *
Q306	2SC945L		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945	102-0945-16 /38 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199

C B PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

SEMICONDUCTORS (Select replacement transistor for best results) (cont)

ITEM No.	TYPE No.	MFR. PART No.	REPLACEMENT DATA							
			GENERAL ELECTRIC PART No.	IR WORKMAN PART No.	MALLORY PART No.	MOTOROLA PART No.	RAYTHEON PART No.	RCA PART No.	SPRAGUE PART No.	SYLVANIA PART No.
Q307	2SC1675	102-1675-11	GE-213	TR-33	PTC139 *	HEPS0025 *	RE 13 *	SK3124	RT-308	ECG229 *
Q308	2SC380-0	102-0380-15 (1)	GE-61 *	(IR)2SC380A0	PTC136 *	HEPS0016 *	RE 9	SK3018 *	RT-107A	ECG107
	2SC380		GE-61 *	(IR)2SC380A0	PTC136 *	HEPS0016 *	RE 9	SK3018 *	RT-107A	ECG107
Q309	2SC945L	102-0945-16 /38 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
Q310	2SC945L	102-0945-16 /38 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
Q311	2SC945L	102-0945-16 /38 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199

* Lead configuration may vary from original.

(1) Used in some versions.

(12) 10 WATTS @ 3 AMPS.

(13) 5 WATTS @ 800 mA

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REPLACEMENT DATA				
		MFR. PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
					Q-LINE	GENERAL LINE
C105	22 10V	180-2264-22	PC25-25	VTT22B16	QV1-55	EV-1224
C122	22 16V	181-2263-32	PC25-25	VTT22B16	QV1-55	EV-1224
C126	1 50V NP	180-1054-62	WNP1-50	TCN501A	QEN1-20	TVAN-1560
C129	1 50V NP	180-1054-62	WNP1-50	TCN501A	QEN1-20	TVAN-1560
C130	4.7 16V	180-4754-32	PC5-50	VTT4R7B50	QV1-27	EV-1319
C134	1 50V NP	180-1054-62	WNP1-50	TCN501A	QEN1-20	TVAN-1560
C135	22 10V	180-2264-22	PC25-25	VTT22B16	QV1-55	EV-1224
C137	22 10V	180-2264-22	PC25-25	VTT22B16	QV1-55	EV-1224
C139	47 10V	180-4764-22	PC50-16	VTT47D16	QV1-73	EV-1226
C230	.47 50V NP	180-4744-62				
C231	22 10V	180-2264-22	PC25-25	VTT22B16	QV1-55	EV-1224
C232	1 50V NP	180-1054-62	WNP1-50	TCN501A	QEN1-20	TVAN-1560
C234	470 16V	180-4774-32	PC500-16	VTT470K16	QV1-151	EV-1250
C235	330 10V		WBR300-35	VTT330G10	QV1-131	EV-1145
C238	47 10V	180-4764-22	PC50-16	VTT47D16	QV1-73	EV-1226
C241	33 10V	180-3364-22	PC30-25	VTT33B10	QV1-61	EV-1125
C242	4.7 16V	180-4754-32	PC5-50	VTT4R7B50	QV1-27	EV-1319
C244	1 50V NP	180-1054-62	WNP1-50	TCN501A	QEN1-20	TVAN-1560
C246	100 16V	180-1074-32	PC100-10	VTT100E10	QV1-93	EV-1130
C249	3.3 50V	180-3354-62	PC5-50	VTT3R3A50	QV1-25	EV-1618
C251	1 50V NP	180-1054-62	WNP1-50	TCN501A	QEN1-20	TVAN-1560
C254	1 50V NP	180-1054-62	WNP1-50	TCN501A	QEN1-20	TVAN-1560
C256	470 16V	180-4774-32	PC500-16	VTT470K16	QV1-151	EV-1250
C300	470 16V	180-4774-32	PC500-16	VTT470K16	QV1-151	EV-1250
C302	220 10V	042-0219-00	PC250-10	VTT220F10	QV1-115	EV-1140
C312	2.2 16V	042-0227-00		TDC225M035FL		SD35-2R29
C313	2.2 16V	042-0020-00		TDC225M035FL		SD35-2R29
C315	3.3 50V	181-3333-62	PC5-50	VTT3R3A50	QV1-23	EV-1318
C336	4.7 16V	042-0184-02				

CLARION MODELS RE-367E/JC-202E

CAPACITORS

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
						Q-LINE	GENERAL LINE
C101	47 10%		DTZ-47	NP047	CN0447		10TCC-Q47
C102	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C103	4 NPO		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C104	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C106	33		DTZ-33	NP033	CN0433		10TCC-Q33
C107	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C108	2 NPO 50V		DTZ-2R2	NP02P2	CN0522		10TCC-V22
C109	150 50V		DTZ-180				10TCC-T18
C110	.033 50V				M192P3339R8		192P3339R8
C111	10 NPO		DTZ-10	NP010	CN0410		10TCC-Q10
C112	.033 50V				M192P3339R8		192P3339R8
C113	1 NPO				CN0510		10TCC-V10
C114	1 NPO				CN0510		10TCC-V10
C115	.033 50V				M192P3339R8		192P3339R8

CB PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

CAPACITORS (cont)

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
						Q-LINE	GENERAL LINE
C116	.033 50V				M192P3339R8		192P3339R8
C117	15 NPO		DTZ-15	NP015	CN0415		10TCC-Q15
C118	.033 50V				M192P3339R8		192P3339R8
C119	.033 50V				M192P3339R8		192P3339R8
C120	.033 50V				M192P3339R8		192P3339R8
C121	.033 50V				M192P3339R8		192P3339R8
C123	.033 50V				M192P3339R8		192P3339R8
C124	.033 50V				M192P3339R8		192P3339R8
C125	.01 50V			WMF1S1	EWFA1A110	QF1-91	1PB-S10
C127	.033 50V				M192P3339R8		192P3339R8
C128	.033 50V				M192P3339R8		192P3339R8
C131	27 NPO 10%				CN0427		10TCC-Q27
C132	.2 12V		UK16-204				HY-470
C133	.082 50V			WMF1S82	EWFA1A182		1PB-S82
C136	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C138	.01	(1)	DC-103	MGP01	TA110	QC2-141	TG-S10
C140	.001	(1)	DD-102G	GP1000	GP210	QC2-81	5GA-D10
C201	110 10%			CD15FD111J03	SX311	QW1-28	MWA-111
C202	18 NPO 10%				CN0418		10TCC-Q18
C203	33 NPO		DTZ-33	NP033	CN0433		10TCC-Q33
C204	2 NPO		DTZ-2R2	NP02P2	CN0522		10TCC-V22
C205	220 10%			CD15FD221J03	SX322	QW1-35	MWA-221
C206	250 10%			CD15FD241J03	SX324	QW1-36	MWA-241
C207	680 10%			CD19FD681J03	SX368		MWC-681
	68	(1)		CD15ED680J03	SX468	QW1-23	MWA-680
C208	150 10%			CD15FD151J03	SX315	QW1-31	MWA-151
C209	820 10%			CD19FD821J03	SX382		MWC-821
	82	(1)		CD15ED820J03	SX482	QW1-25	MWA-820
C210	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C211	.068 50V			WMF1S68	EWFA1A168	QF1-195	1PB-S68
C212	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C213	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C214	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C215	150 10%			CD15FD151J03	SX315	QW1-31	MWA-151
C216	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C217	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C218	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C219	110 10%			CD15FD111J03	SX311	QW1-28	MWA-111
C220	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C222	82 10%		DD-820		GP482		10TS-Q82
C223	3 NPO		DTZ-3R3	NP03P3	CN0533		10TCC-V33
C224	100 10% 50V			CD15FD101J03	SX310	QW1-27	MWA-101
	110	(1)		CD15FD111J03	SX311	QW1-28	MWA-111
	110 10%			CD15FD111J03	SX311	QW1-28	MWA-111
C225	110 10%				MGP01	QC2-141	TG-S10
C226	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C227	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C228	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C229	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C236	.2 12V		UK16-204				HY-470
C237	56 10%		DD-560		GP456		10TS-Q56
C239	.068 50V			WMF1S68	EWFA1A168	QF1-195	1PB-S68
C240	82 10%		DD-820		GP482		10TS-Q82
C241A	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C243	.047 50V				EWFA1A147	QF1-171	1PB-S47
C245	.022 50V				M192P2239R8		192P2239R8
C247	.033				M192P3339R8		192P3339R8
C250	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C252	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C253	.0047 50V				M192P4729R8		192P4729R8
C255	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C257	180 10%			CD15FD181J03	SX318	QW1-33	MWA-181
C258	56 10%		DD-560		GP456		10TS-Q56
C259	.0033 10%			WMF1D33	EWFA1A233	QF1-43	1PB-D33
C260	56 10%		DD-560		GP456		10TS-Q56
C261	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C301	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C303	5		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C304	33 NPO		DTZ-33	NP033	CN0433		10TCC-Q33
C305	390		DD-391	GP339	GP339		10TS-T39
C306	220		DD-221	GP322	GP322		10TS-T22
C307	180		DD-181	GP318	GP318		10TS-T18
C308	3 NPO		DTZ-3R3	NP03P3	CN0533		10TCC-V33
C309	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C310	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C311	22 NPO	(2)					
	15-47						
C314	33 N220				*		10TCR-Q33
C316	27 NPO 10%				CN0427		10TCC-Q27
C317	33 NPO		DTZ-33	NP033	CN0433		10TCC-Q33
C318	10 NPO		DTZ-10	NP010	CN0410		10TCC-Q10
C319	33 NPO		DTZ-33	NP033	CN0433		10TCC-Q33
C320	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C321	6 NPO	151-6091-13					
C322	10 NPO		DTZ-10	NP010	CN0410		10TCC-Q10
C323	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C324	22 NPO		DTZ-22	NP022	CN0422		10TCC-Q22
C325	68 5% N220				*		10TCR-Q68
C326	82 10%		DD-820		GP482		10TS-Q82
C327	330 10%			CD15FD331J03	SX333	QW1-39	MWA-331

C B PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

CAPACITORS (cont)

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
						Q-LINE	GENERAL LINE
C328	82 10%	(1)	DD-820		GP482		10TS-Q82
C329	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C330	2 NPO		DTZ-2R2	NP02P2	CN0522		10TCC-V22
C331	10 NPO		DTZ-10	NP010	CN0410		10TCC-Q10
C332	100		DD-101	GP100	GP310		10TS-T10
	180		DD-181		GP318		10TS-T18
C333	.0033 10%		DD-332	GP3300	GP233	QC2-107	5GA-D33
C334	15 NPO		DTZ-15	NP015	CN0415		10TCC-Q15
C335	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C337	180		DD-181		GP318		10TS-T18
C338	.022 50V	(1)			M192P2239R8		192P2239R8
C339	.022 50V				M192P2239R8		192P2239R8
C340	.022 50V				M192P2239R8		192P2239R8
C348	.0033 10%		DD-332	GP3300	GP233	QC2-107	5GA-D33
C349	56 10%		DD-560		GP456		10TS-Q56
C350	22 NPO		DTZ-22	NP022	CN0422		10TCC-Q22
C351	.0033 10%		DD-332	GP3300	GP233	QC2-107	5GA-D33
C352	47 10%		DTZ-47	NP047	CN0447		10TCC-Q47
C353	10 NPO		DTZ-10	NP010	CN0410		10TCC-Q10
C354	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C355	33 NPO	(1)	DTZ-33	NP033	CN0433		10TCC-Q33
C356	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C357	330		DD-331	GP330	GP333		10TS-T33
C358	100		DD-101	GP100	GP310		10TS-T10
C359	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C360	10-33						
C361	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C362	.01 10%		DC-103	MGP01	TA110	QC2-141	TG-S10
C363	10 NPO		DTZ-10	NP010	CN0410		10TCC-Q10
C364	10 NPO		DTZ-10	NP010	CN0410		10TCC-Q10
C364A	.001	(1)	DD-102G	GP1000	GP210	QC2-81	5GA-D10
C365	10 NPO	(1)	DD-101	GP100	GP310		10TS-T10
	.001		DTZ-10	NP010	CN0410		10TCC-Q10
C365A	5 NPO		DD-102G	GP1000	GP210	QC2-81	5GA-D10
C366	10 NPO		DTZ-4R7	NP04P7	CN0547		10TCC-V47
	.001		DTZ-10	NP010	CN0410		10TCC-Q10
	.001		DD-102G	GP1000	GP210	QC2-81	5GA-D10
C367	10 NPO		DTZ-10	NP010	CN0410		10TCC-Q10
	.001		DD-102G	GP1000	GP210	QC2-81	5GA-D10
C368	10 NPO		DTZ-10	NP010	CN0410		10TCC-Q10
	.001		DD-102G	GP1000	GP210	QC2-81	5GA-D10
C369	10 NPO	(1)	DTZ-10	NP010	CN0410		10TCC-Q10
	.001		DD-102G	GP1000	GP210	QC2-81	5GA-D10
C370	.001		DD-102G	GP1000	GP210	QC2-81	5GA-D10
	.001		DD-102G	GP1000	GP210	QC2-81	5GA-D10
C370A	1		102		CN0510		10TCC-V10
	0-8						
C372	.001		DD-102G	GP1000	GP210	QC2-81	5GA-D10
C373	.001		DD-102G	GP1000	GP210	QC2-81	5GA-D10
C374	.001		DD-102G	GP1000	GP210	QC2-81	5GA-D10
C376	.001		DD-102G	GP1000	GP210	QC2-81	5GA-D10
C378	.001	(3)	DD-102G	GP1000	GP210	QC2-81	5GA-D10
C380	.001		DD-102G	GP1000	GP210	QC2-81	5GA-D10
CTR1	30						
CTR2	30						
CTR3	30						
CTR4	30						
CTR5	30						
CTR6	30						
CTR7	30						
CTR8	30						
CTR9	30						
CTR10	30						
CTR11	30						
TC1	30	004-1498-00					
TC2	30	004-1498-00					
TC3	30	004-1498-00					
TC4	20	004-1512-03					GKB20000

* Not normally in distributor's stock. Available thru distributor on order to manufacturer.

(1) Used in some versions.

(2) Value may vary, replace with original value.

(3) Part of Assembly Part Number 944-0494-00.

CONTROLS (All wattages 1/2 watt, or less, unless listed)

ITEM No.	FUNCTION	RESISTANCE	REPLACEMENT DATA				
			MFR. PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	MALLORY PART No.	TRW PART No.
VR201	AMC	3000	012-3393-000				

RESISTORS (Power and Special)

ITEM No.	RATING	REPLACEMENT DATA		ITEM No.	RATING	REPLACEMENT DATA	
		WORKMAN PART No.	MFR. PART No.			WORKMAN PART No.	MFR. PART No.
R152	25K NTC Cold		002-0184-00				

CLARION MODELS RE-367E/JC-2022

C B PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

COILS (RF-IF)

ITEM No.	FUNCTION	REPLACEMENT DATA			REMARKS
		PART No.	OTHER IDENTIFICATION	MILLER PART No.	
IFT101	Rec RF (27MHz)	005-0746-00			
IFT102	Rec RF (27MHz)	005-0747-00			
IFT103	Rec Mixer (10.695MHz)	005-0762-00			
IFT104	Rec Mixer (10.695MHz)	005-0761-00			
IFT105	IF (455kHz)	005-0750-00			
IFT107	IF (455kHz)	005-0752-00			
IFT108	IF (455kHz)	005-0753-00			
L101	Rec Antenna (27MHz)	010-1818-00			
L201	Antenna Match (27MHz)	010-1792-00			
L202	TVI Trap (27MHz)	010-1792-00			
L203	Pi Filter (27MHz)	010-1792-00			
L204	Final Amp (27MHz)	010-1790-00			
L205	Xmt Driver (27MHz)	010-1792-00			
L206	Xmt Buffer (27MHz)	010-1793-00			
L207	Xmt Buffer (27MHz)	010-1789-00			
L208	Xmt RF (27MHz)	010-1791-00			
L209	Xmt RF (27MHz)	010-1791-00			
L210	Pi Filter	010-1760-00			
L211	RF Choke	010-1788-00			
L212	RF Choke	010-1788-00			
L301	RF Choke (8.2uH)	010-1713-00			
L302	Ref Oscillator (10.240MHz)	005-0698-00			
L303	VCO (38MHz)	010-1816-00			
L304	VCO Buffer (38MHz)	010-1816-00			
L305	Xmt Mixer (27MHz)	010-1817-00			
L306	Xmt Mixer (27MHz)	010-1817-00			
L307	Xmt Buffer (27MHz)	010-1817-00			
L308	RF Choke (47uH)	010-1819-00			
L309	RF Choke	010-1570-10			
L310	RF Choke	010-1570-10			

TRANSFORMER (MODULATION)

ITEM No.	TURNS RATIO			REPLACEMENT DATA			NOTES
	PRI.	SEC. 1	SEC. 2	MFGR. PART No.	THORDARSON PART No.	TRIAD PART No.	
T201	3.4	1		7-1069-00			

MISCELLANEOUS

ITEM No.	PART NAME	PART No.	NOTES
IFT106	Filter	005-0751-00	455kHz
J1	Jack	092-0522-01	Antenna
RL1	Relay	014-0437-00	Xmt/Rec
X1	Crystal	061-1006-00	Reference Oscillator
X2	Crystal	061-1008-00	Down Oscillator
X3	Crystal	061-1007-00	Xmt Oscillator

CABINETS & CABINET PARTS (When ordering specify model, chassis & color)

ITEM	PART No.	ITEM	PART No.
Top Cover	310-0882-00	Bottom Cover	304-0287-00

WIRING DATA

General-use Hook-up Wire (available in 5 colors)	BELDEN No. 8523	Coiled Microphone Cable	
Shielded Hook-up Wire (spiral wrapped)	BELDEN No. 8421	3-conductor (1 shielded) 23AWG	BELDEN No. 9471 (5')
(braided)	BELDEN No. 8401		BELDEN No. 8497 (6')
Speaker Cable (available in 4 colors)	BELDEN No. 8782		BELDEN No. 9472 (7-1/2')
Bonding Strap	BELDEN No. 8672	28AWG	BELDEN No. 9466 (6')
AC Power Cord	(6') BELDEN No. 17106	31AWG	BELDEN No. 9468 (10')
	(9') BELDEN No. 17109	4-conductor (unshielded) 23AWG	BELDEN No. 8415 (6')
		5-conductor (1 shielded) 28AWG	BELDEN No. 9467 (6')
			BELDEN No. 9465 (7-1/2')

AM-FM PARTS LIST AND DESCRIPTION

(When ordering parts, state Model, Part Number, and Description.)

WIRING DATA

General-use Hook-up Wire (available in 5 colors)	BELDEN No. 8523	Coiled Microphone Cable	
Shielded Hook-up Wire (spiral wrapped)	BELDEN No. 8421	3-conductor (1 shielded) 23AWG	BELDEN No. 9471 (5')
(braided)	BELDEN No. 8401		BELDEN No. 8497 (6')
Speaker Cable (available in 4 colors)	BELDEN No. 8782		BELDEN No. 9472 (7-1/2')
Bonding Strap	BELDEN No. 8672	28AWG	BELDEN No. 9466 (6')
AC Power Cord	(6') BELDEN No. 17106	31AWG	BELDEN No. 9468 (10')
	(9') BELDEN No. 17109	4-conductor (unshielded) 23AWG	BELDEN No. 8415 (6')
		5-conductor (1 shielded) 28AWG	BELDEN No. 9467 (6')
			BELDEN No. 9465 (7-1/2')

SEMICONDUCTORS (Select replacement transistor for best results)

ITEM No.	TYPE No.	MFR. PART No.	REPLACEMENT DATA							
			GENERAL ELECTRIC PART No.	IR WORKMAN PART No.	MALLORY PART No.	MOTOROLA PART No.	RAYTHEON PART No.	RCA PART No.	SPRAGUE PART No.	SYLVANIA PART No.
D101	1S2790WT	001-0130-00	GE-90	D201	PTC311	HEPR2503	RE 195	SK3126	RT-262	ECG610
D102	1N60	001-0020-00	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D103	1N60	001-0020-00	1N60	1N60	PTC206	HEPR9135	RE 47	SK3088	RT-263	ECG109
D104	HZ7B	001-0099-01	GEZD-6.8	Z1206	ZB6.8A	HEPZ0409	RE 110	SK3334	RT-238	ECG5071
D501	RD5.6EB	001-0163-04	GEZD-5.6	Z1204	ZB5.6A	HEPZ0407	RE 107	SK3057	RT-236	ECG136
D502	1S953	001-0151-00	GE-300	D200	PTC214	HEPRO602	RE 52	SK3100	RT-218	ECG177
D503	10D4	001-0077-00	GE-504A	5A4D	PTC201	HEPRO053	RE 49	SK3016	RT-214	ECG116
D505	1S953	001-0151-00	GE-300	D200	PTC214	HEPRO602	RE 52	SK3100	RT-218	ECG177
D506	1S953	001-0151-00	GE-300	D200	PTC214	HEPRO602	RE 52	SK3100	RT-218	ECG177
D508	1S953	001-0151-00	GE-300	D200	PTC214	HEPRO602	RE 52	SK3100	RT-218	ECG177
D509	1S953	001-0151-00	GE-300	D200	PTC214	HEPRO602	RE 52	SK3100	RT-218	ECG177
IC101	LA1201		GEIC-43	IC-507		HEPC6063P	RE 335-IC	SK3288	TVCN-75	ECG1003
	LA1201B	051-0068-02 (1)	GEIC-43	IC-507		HEPC6063P	RE 335-IC	SK3288	TVCN-75	ECG1003
IC102	LA3350	051-0088-00	GEIC-76							
IC201	HA1199	051-0066-00								
IC301	TA7205P	051-0055-02	GEIC-179	WEP949	PTC780		RE 357-IC	SK3231	TVCN-81	ECG1155
IC401	TA7205P	051-0055-02	GEIC-179	WEP949	PTC780		RE 357-IC	SK3231	TVCN-81	ECG1155
IC501	TC9112P	051-0099-00 (1)								
Q101	3SK59GR		GE-FET-4	WEP905	PTC181	HEPF2004	RE 199	SK3050	RT-181	ECG222
Q102	2SC535B	102-0535-02	GE-86	(IR)2SC535B	PTC132 *	HEPS0016 *	RE 9 *	SK3018 *	RT-134	ECG229 *
Q103	2SC461B	102-0461-02	GE-61 *	(IR)2SC403A	PTC121 *	HEPS0014 *	RE 10 *	SK3018 *	RT-107A	ECG108 *
Q104	2SC460B	102-0460-02	GE-61 *	(IR)2SC460B	PTC136 *	HEPS0014 *	RE 9	SK3018 *	RT-134	ECG107
Q501	2SD571	103-0571-11								ECG306
Q502	2SC945L		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945P	102-0945-16 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
		(1)								
Q503	2SC945	(1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SA495-0	100-0495-15	GE-221 *	(IR)2SA495	PTC103 *	HEPS0013 *	RE 26 *	SK3114	RT-303	ECG159 *
	2SA495	(1)	GE-221 *	(IR)2SA495	PTC103 *	HEPS0013 *	RE 26 *	SK3114	RT-303	ECG159 *
Q504	2SC945L		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945P	102-0945-16 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
		(1)								
Q505	2SC945	(1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945L		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945P	102-0945-16 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
		(1)								
Q506	2SC945	(1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945L		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945P	102-0945-16 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
		(1)								
Q507	2SC945	(1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945L		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945P	102-0945-16 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
		(1)								
Q508	2SC945	(1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945L		GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
	2SC945P	102-0945-16 (1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199
		(1)								
	2SC945	(1)	GE-212	(IR)2SC945	PTC121 *	HEPS0015 *	RE 192	SK3124	RT-107A	ECG199

* Lead configuration may vary from original.

(1) Used in some versions.

CLARION MODELS RE-367E/JC-202E

AM-FM PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REPLACEMENT DATA				
		MFR. PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
					Q-LINE	GENERAL LINE
C131	33 10V	180-3364-22	PC30-25	VTT33B10	QV1-61	EV-1125
C133	1 50V NP	180-1054-62	WNP1-50	TCN501A	QEN1-20	TVAN-1560
C138	47 10V	180-4764-22	PC50-16	VTT47D16	QV1-73	EV-1226
C141	1 50V NP	180-1054-62	WNP1-50	TCN501A	QEN1-20	TVAN-1560
C142	330 16V	180-3374-32	WBR300-35	VTT330H16	QV1-133	EV-1245
C144	1 50V NP	180-1054-62	WNP1-50	TCN501A	QEN1-20	TVAN-1560
C146	.47 50V NP	180-4744-62				
C147	10 16V	180-1064-32	PC10-25	VTT10B25	QV1-41	EV-1222
C151	1 50V NP	180-1504-62	WNP1-50	TCN501A	QEN1-20	TVAN-1560
C152	1 50V NP	180-1054-62	WNP1-50	TCN501A	QEN1-20	TVAN-1560
C207	22 10V	180-2264-22	PC25-25	VTT22B16	QV1-55	EV-1224
C213	10 10V	180-1064-22	PC10-25	VTT10B25	QV1-41	EV-1222
C214	33 16V	180-3364-32	PC30-25	VTT33D25	QV1-63	EV-1325
C217	10 10V	180-1064-22	PC10-25	VTT10B25	QV1-41	EV-1222
C302	1 50V NP	180-1054-62	WNP1-50	TCN501A	QEN1-20	TVAN-1560
C304	22 10V	180-2264-22	PC25-25	VTT22B16	QV1-55	EV-1224
C306	100 10V	180-1074-22	PC100-10	VTT100E10	QV1-93	EV-1130
C308	47 10V	180-4764-22	PC50-16	VTT47D16	QV1-73	EV-1226
C311	470 10V	180-4774-22	PC500-16	VTT470K16	QV1-149	EV-1150
C312	470 16V	042-0173-00	PC500-16	VTT470K16	QV1-151	EV-1250
C313	330 16V	180-3374-32	WBR300-35	VTT330H16	QV1-133	EV-1245
C314	.22 50V NP	180-2244-62		TDC224M050EL	QDT1-10	SD50-R229
C402	1 50V NP	180-1054-62	WNP1-50	TCN501A	QEN1-20	TVAN-1560
C404	22 10V	180-2264-22	PC25-25	VTT22B16	QV1-55	EV-1224
C406	100 10V	180-1074-22	PC100-10	VTT100E10	QV1-93	EV-1130
C408	47 10V	180-4764-22	PC50-16	VTT47D16	QV1-73	EV-1226
C411	470 10V	180-4774-22	PC500-16	VTT470K16	QV1-149	EV-1150
C412	.22 50V NP	180-2244-22		TDC224M050EL	QDT1-10	SD50-R229
C502	10 16V	042-0176-00		TDC106M025FL	QDT1-64	SD25-109
C504	.1 35V	042-0226-00		TDC104M050EL	QDT1-2	SD50-R109
C505	.1 35V	042-0226-00		TDC104M050EL	QDT1-2	SD50-R109
C506	.1 35V	042-0226-00		TDC104M050EL	QDT1-2	SD50-R109
C509	10 16V	180-1064-32	PC10-25	VTT10B25	QV1-41	EV-1222
C510	47 10V	180-4764-22	PC50-16	VTT47D16	QV1-73	EV-1226
C511	10 16V	042-0176-00	PC10-25	VTT10B25	QV1-41	EV-1222
C512	1 50V NP	180-1054-62	WNP1-50	TCN501A	QEN1-20	TVAN-1560
C513	10 16V	180-1064-32	PC10-25	VTT10B25	QV1-41	EV-1222
C514	1000 16V	042-0214-00	PC1000-16	VTT1000L16	QV1-183	EV-1260
C515	47 16V		PC50-16	VTT47D16	QV1-73	EV-1226
C517	47 10V	180-4764-22	PC50-16	VTT47D16	QV1-73	EV-1226

CAPACITORS

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
						Q-LINE	GENERAL LINE
C101	5 NPO		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C102	5 NPO		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C103	33		DTZ-33	NP033	CN0433		10TCC-Q33
C104	5 NPO		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C105	.001		DD-102G	GP1000	GP210	QC2-81	56A-D10
C106	5 NPO		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C107	22 NPO		DTZ-22	NP022	CN0422		10TCC-Q22
C108	.001		DD-102G	GP1000	GP210	QC2-81	56A-D10
C109	5 NPO		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C110	5 NPO		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C111	30		DTZ-33	NP033	CN0433		10TCC-Q33
C112	.001		DD-102G	GP1000	GP210	QC2-81	56A-D10
C113	.001		DD-102G	GP1000	GP210	QC2-81	56A-D10
C114	5		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C115	15 NPO		DTZ-15	NP015	CN0415		10TCC-Q15
C116	.001		DD-102G	GP1000	GP210	QC2-81	56A-D10
C117	6 NPO		DTZ-6R8	NP06P8	CN0568		10TCC-V68
C118	.001		DD-102G	GP1000	GP210	QC2-81	56A-D10
C119	1 NPO				CN0510		10TCC-V10
C120	4 NPO		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C121	.001		DD-102G	GP1000	GP210	QC2-81	56A-D10
C122	.001		DD-102G	GP1000	GP210	QC2-81	56A-D10
C123	.01 10% 50V			WMF1S1	EWFA1A110	QF1-91	1PB-S10
C124	.01 10% 50V			WMF1S1	EWFA1A110	QF1-91	1PB-S10
C125	.047 10% 50V			DPMS2S47	EWFA1A147	QF1-171	1PB-S47
C126	.01 10% 50V			WMF1S1	EWFA1A110	QF1-91	1PB-S10
C127	.022 10% 50V				M192P2239R8		192P2239R8
C128	.01 10% 50V			WMF1S1	EWFA1A110	QF1-91	1PB-S10
C129	.01 10% 50V			WMF1S1	EWFA1A110	QF1-91	1PB-S10
C130	.01 10% 50V			WMF1S1	EWFA1A110	QF1-91	1PB-S10
C132	.047 50V			DPMS2S47	EWFA1A147	QF1-171	1PB-S47
C134	.2 12V						HY-470
C135	330		UK16-204	GP330	GP333		10TS-T33
C136	330		DD-331	GP330	GP333		10TS-T33
C137	.01 10%		DD-331	WMF1S1	EWFA1A110	QF1-91	1PB-S10

AM-FM PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

CAPACITORS (cont)

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
						Q-LINE	GENERAL LINE
C143	.047 10%		UK16-204	DPMS2S47	EW1A147	QF1-171	1PB-S47
C145	.2 12V						HY-470
C148	.0015 10%			CD19FD152J03	SX215		MWC-152
C149	.0047 10%				M192P4729R8		192P4729R8
C150	.0047 10%				M192P4729R8		192P4729R8
C201	.01 10% 50V			WMF1S1	EW1A110	QF1-91	1PB-S10
C202	.0033 10% 50V				M192P3329R8		192P3329R8
C203	.1 10% 50V			WMF05P1	EW1A147	QF1-171	431P1049R5
C204	.047 10% 50V			DPMS2S47	EW1A147		1PB-S47
C205	.0022 50V				M192P2229R8		192P2229R8
C206	110 10%		DTZ-22	CD15FD111J03	SX311	QW1-28	MWA-111
C208	.0047 10%				M192P4729R8		192P4729R8
C209	22 NPO			NP022	CN0422		10TCC-Q22
C210	.001 10%			DPMS6D1	EW1A210	QF1-1	1PB-D10
C211	330			GP330	GP333		10TS-T33
C212	.0047 10%				M192P4729R8		192P4729R8
C215	510 50V			CD15FD511J03	SX351	QW1-43	MWA-511
C216	.033 10% 50V				M192P3339R8		192P3339R8
C218	.015 10% 50V				M192P1539R8		192P1539R8
C219	.015 10% 50V				M192P1539R8		192P1539R8
C301	.068 10% 50V		DD-331	WMF1S68	EW1A168	QF1-195	1PB-S68
C303	.0015 10%						
C305	220				GP322		10TS-T22
C307	100				CN0310		10TCC-T10
C309	.2 12V			NP0100			HY-470
C310	.068 10% 50V			WMF1S68	EW1A168	QF1-195	1PB-S68
C401	.068 10% 50V			WMF1S68	EW1A168	QF1-195	1PB-S68
C403	.0015						
C405	220				GP322		10TS-T22
C407	100				CN0310		10TCC-T10
C409	.2 12V		DD-221 DTZ-100 UK16-204	NP0100			HY-470
C410	.068 10% 50V			WMF1S68	EW1A168	QF1-195	1PB-S68
C503	.1 10% 50V			WMF05P1	EW1A168		431P1049R5
C507	.022 50V				M192P2239R8		192P2239R8
C508	.022 50V				M192P2239R8		192P2239R8
C516	100				CN0310		10TCC-T10
TC103		004-1512-02		NP0100			
TC201		004-1494-00					
TC202		004-1441-00					
TC203		004-1441-00					

CLARION MODELS RE-367E/JC-202E

CONTROLS (All wattages 1/2 watt, or less, unless listed)

ITEM No.	FUNCTION	RESISTANCE	REPLACEMENT DATA				
			MFR. PART No.	CENTRALAB PART No.	CLAROSTAT PART No.	MALLORY PART No.	TRW PART No.
VR101	Separation	4700	012-3395-00				
VR102	19kHz	4700	012-3395-00				
VR301A	Tone-Left	50K	012-3523-01				
B	Tone-Right	50K					
C	Volume-Left	30K					
D	Volume-Right	30K					
E	Balance/	100K					
VR302A	Power Switch						
B	Fader-Left	50 2W	012-3492-00				
	Fader-Right	50 2W	3492-00(5)				

(5) Number on unit.

COILS (RF-IF)

ITEM No.	FUNCTION	REPLACEMENT DATA			REMARKS
		PART No.	OTHER IDENTIFICATION	MILLER PART No.	
IFT101	FM IF (10.7MHz)	005-0698-00			
IFT104	FM IF (10.7MHz)	005-0740-00			
IFT105	FM IF (10.7MHz)	005-0741-00			
IFT201	AM Oscillator (530kHz)	005-0731-00			
IFT202	AM IF (262kHz)	005-0733-00			
IFT203	AM IF (262kHz)	005-0732-00			
IFT204	AM IF (262kHz)	005-0733-00			
L101	RF Choke	010-1708-00			
L102	RF Choke	004-1512-03			
L103	RF Choke	010-1180-00			
L104	RF Choke	010-1560-00			
L105	RF Choke	010-1570-01			
L201	RF Choke	010-0930-00			
L301	RF Choke	010-1686-00			

AM-FM PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

FILTER CHOKE

ITEM No.	RATINGS			REPLACEMENT DATA			NOTES
	CURRENT (Measured)	DC RES.	INDUCTANCE (0 CURRENT 1000~)	MFGR. PART No.	THORDARSON PART No.	TRIAD PART No.	
L302	1.25A	.36	4.72mH	009-0592-01 9-0592-01(1)			(1) Number on unit.

FUSE DEVICES

ITEM No.	DESCRIPTION	REPLACEMENT DATA						
		PART No.		BUSS PART No.		LITTELFUSE PART No.		WORKMAN PART No.
		DEVICE	HOLDER	DEVICE	HOLDER	DEVICE	HOLDER	DEVICE
F1	3A Quick Acting	120-0030-00		AGC3	HDJ	312003	150145	FG3-2

MICROPHONE

ITEM No.	REPLACEMENT DATA				CONNECTION DATA						
	MFGR. PART No.	GC PART No.	GC NOISE CANCEL	GC POWER	GC CONNECTOR	GC Red	GC Shield	GC Yellow	GC Blue	GC White	GC Black
MIC	DMA-067-100										

MISCELLANEOUS

ITEM No.	PART NAME	PART No.	NOTES
D104B	LED	001-0166-00	Stereo Indicator
D504	LED	001-0167-00	Xmt Indicator
D507	LED	001-0175-00	Channel Display
IFT102	Ceramic Filter	005-0757-00	10.7MHz
IFT103	Ceramic Filter	005-0724-00	10.7MHz
J2	Jack	092-0525-00	Antenna
M8	Tuner	937-0148-59	AM/FM
PL201	Lamp	017-0321-01	Static Suppressor
PL301	Lamp	017-0314-09	Dial (5.60V @ 68mA)
PL302	Lamp	017-0314-09	Dial (5.85V @ 68mA)
S1	Switch		On/Off (Part of Volume Control)
S2	Switch	(1)	FM
S3	Switch	(1)	AM
S4	Switch	(1)	CB

(1) Part of Switch Assembly Part Number 013-3326-00.

CABINETS & CABINET PARTS (When ordering specify model, chassis & color)

ITEM	PART No.	ITEM	PART No.
Case, Top	310-0899-00	Pushbutton, AM/FM	380-3609-02
Case, Bottom	311-0902-03	Pushbutton, Tuning	680-0059-01
Escutcheon	940-0104A	Knob, On-Off-Volume/Tuning	380-3652-00
Pushbutton, Standby	380-3609-03	Knob, Tone/Fader	380-3653-00