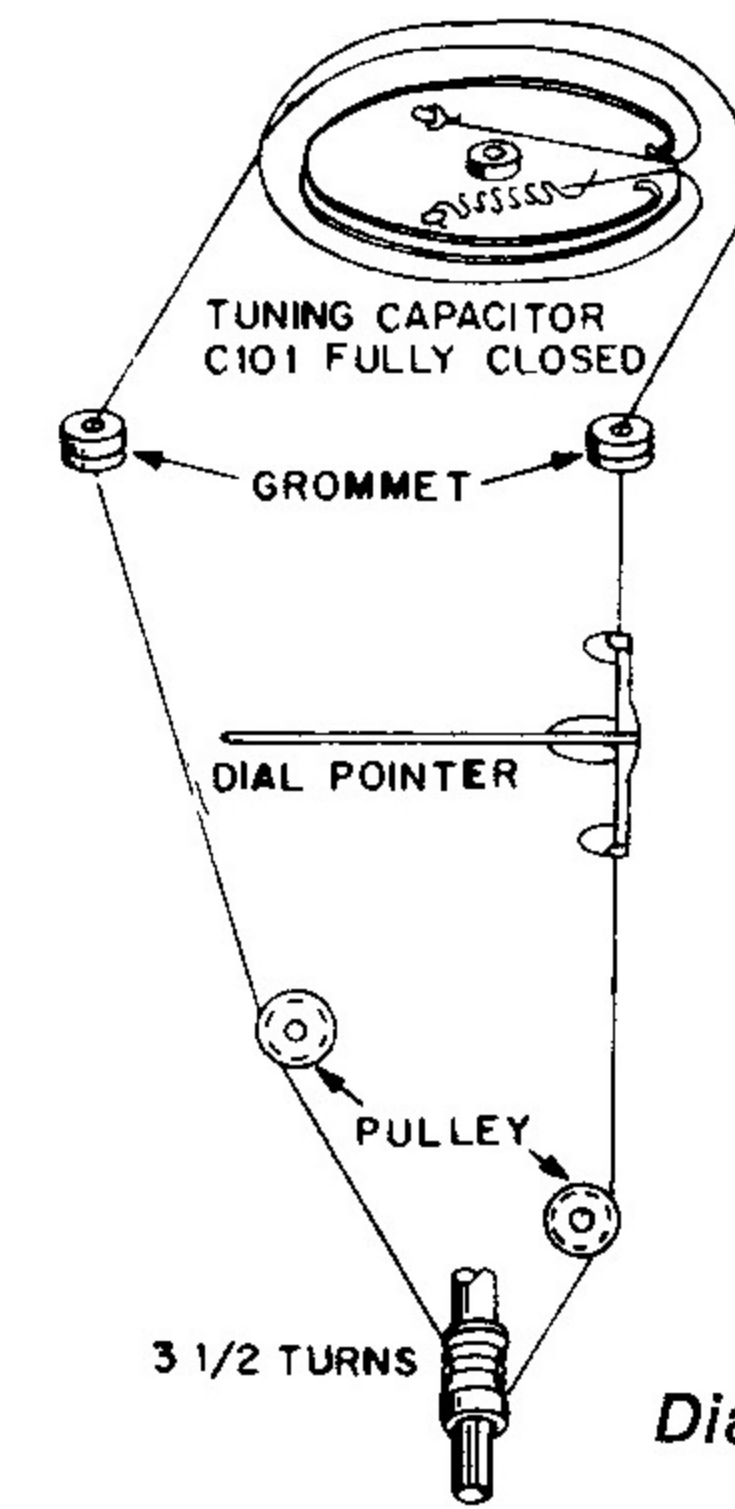


# RCA

## Models VMT 1, 2 Series Radio Chassis RC-1227K

### MODEL TO CHASSIS CROSS REFERENCE

MODEL	TUNER, AMPLIFIER	RECORD CHANGER	Speakers
VMT 10	RC1227K	RP-232-5	2— 9" x 6", 2— 3½" Tweeters
VMT 13	RC1227K	RP-232-5	2— 9" x 6", 2— 3½" Tweeters
VMT 14	RC1227K	RP-232-5	2— 9" x 6", 2— 3½" Tweeters
VMT 15	RC1227K	RP-232-5	2— 9" x 6", 2— 3½" Tweeters
VMT 25	RC1227K	RP-232-9	2— 12" x 8", 2— 3½" Middlers, 2— 3½" Tweeters
VMT 27	RC1227K	RP-232-9	2— 12" x 8", 2— 3½" Middlers, 2— 3½" Tweeters



### AUDIO FREQUENCY RESPONSE

VMT 10, 13, 14, 15 ..... 60-20,000 cycles/sec  
VMT 25, 27 ..... 50-20,000 cycles/sec

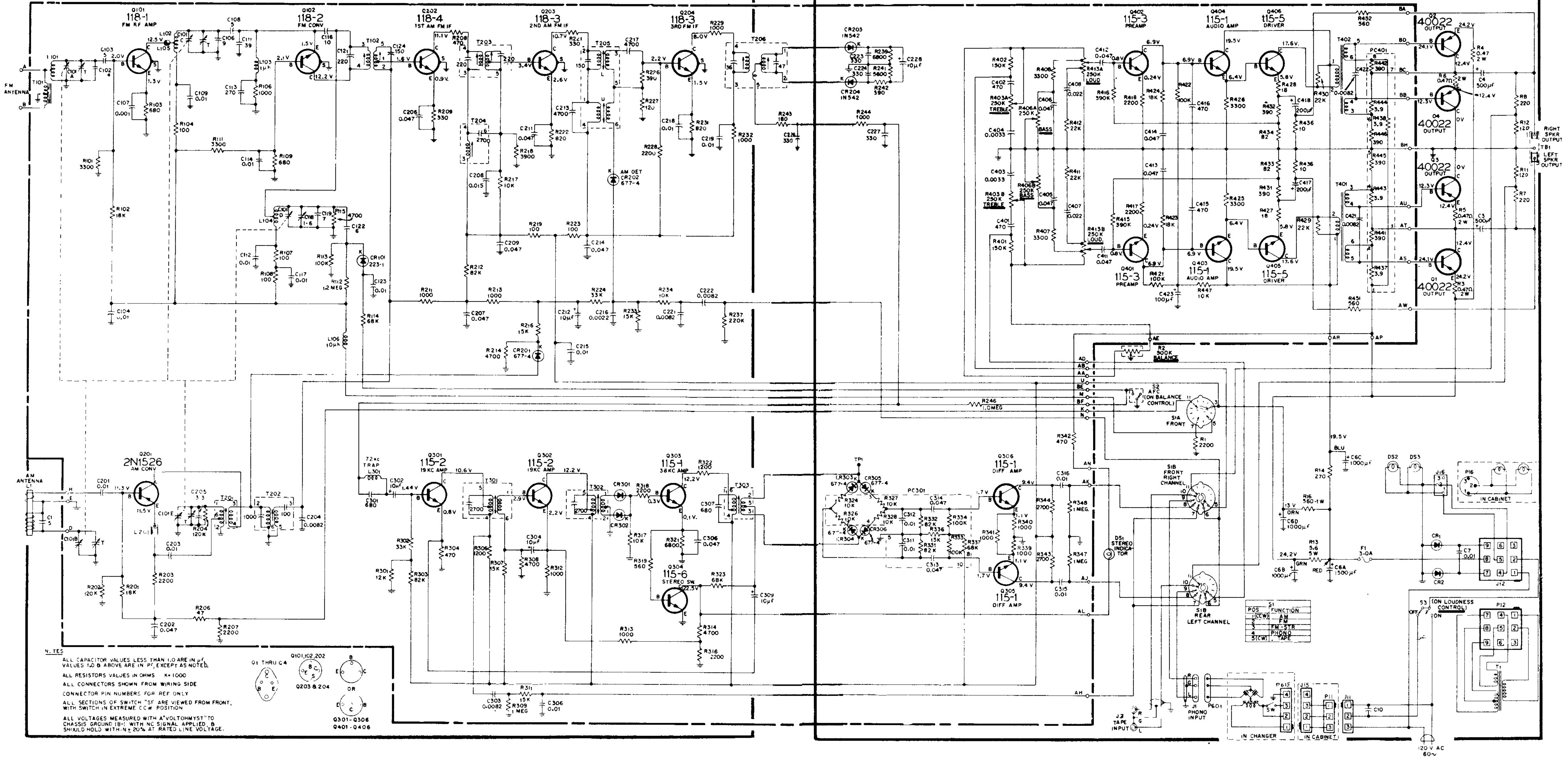
### POWER SUPPLY RATING

VMT 10, 13, 14, 15, 25, 27 ..... 12 volts, 60 cycles  
Power Consumption ..... 55 watts

### FREQUENCIES

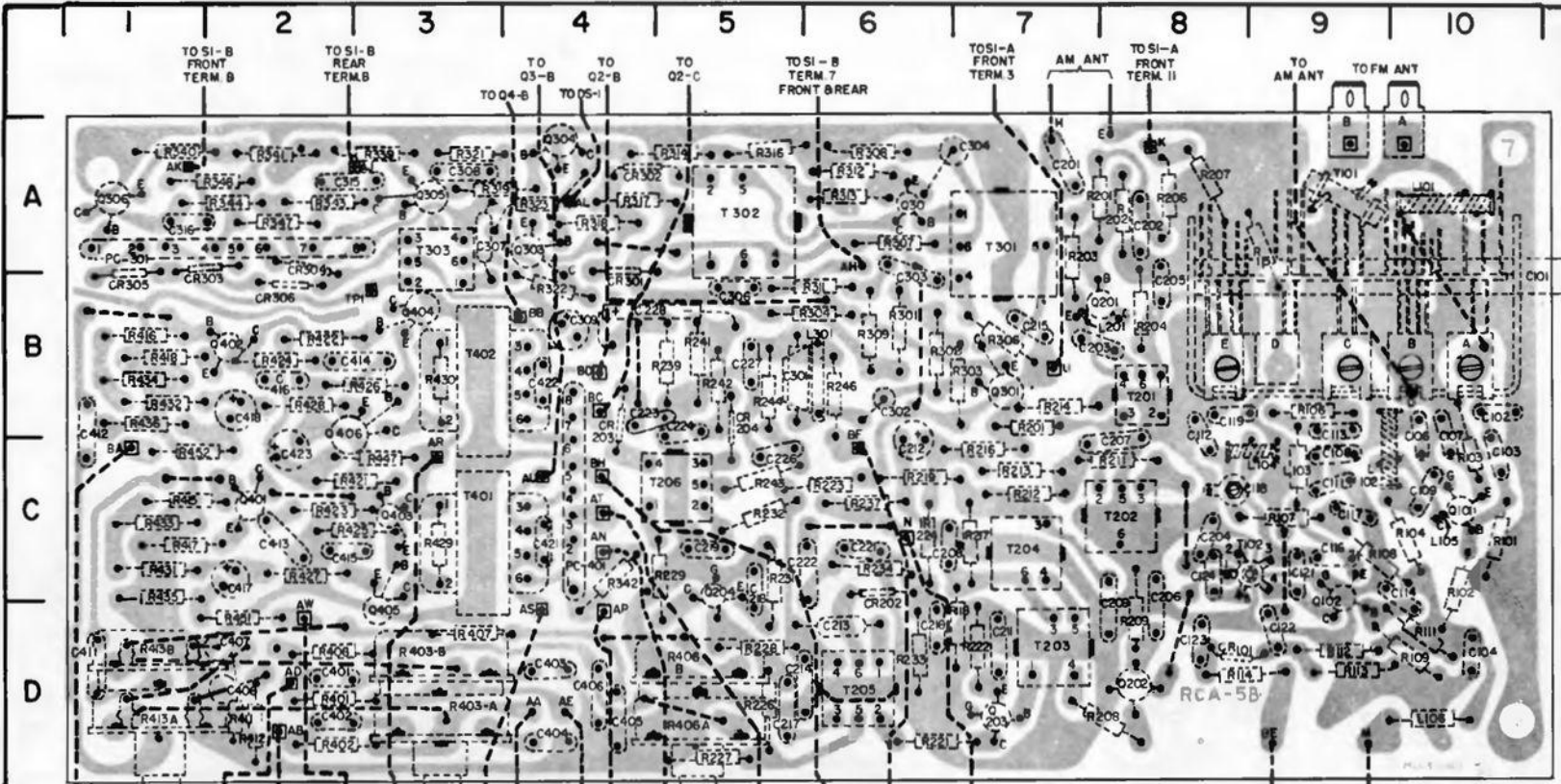
Tuning	IF
AM ..... 540-1620 kc/s	455 kc/s
FM ..... 88-108 mc/s	10.7 mc/s

Dial Cord Arrangement



**NOTES**  
ALL CAPACITOR VALUES LESS THAN 1.0 ARE IN  $\mu$ F, VALUES 1.0 & ABOVE ARE IN PF, EXCEPT AS NOTED.  
ALL RESISTOR VALUES IN OHMS.  $\times = 1000$   
ALL CONNECTORS SHOWN FROM WIRING SIDE  
CONNECTOR PIN NUMBERS FOR REF ONLY  
ALL SECTIONS OF SWITCH "S1" ARE VIEWED FROM FRONT, WITH SWITCH IN EXTREME CCW POSITION  
ALL VOLTAGES MEASURED WITH "VOLTOHMIST" TO CHASSIS GROUND (B-); WITH NC SIGNAL APPLIED, B SHOULD HOLD WITHIN  $\pm 20\%$  AT RATED LINE VOLTAGE.

POS	S1 FUNCTION
1	OFF
2	FM/STEREO
3	FM/STEREO
3(CW)	TAPE



R402.....2D
R403.....3D
R406.....5D
R407.....3D
R408.....2D
R411.....2D
R412.....2D
R413.....1D
R415.....1C
R416.....1B
R417.....1C
R416.....1B
R421.....2C
R422.....2B
R423.....2C
R424.....2B
R425.....2C
R426.....3B
R427.....2C
R428.....2B
R429.....3C
R430.....3B
R431.....1C
R432.....1B
R433.....1C
R434.....1B
R435.....1C
R436.....1B
R447.....2C
R451.....2D
R452.....1C

TO RIGHT SPKR T.B.	TO SI-B REAR TERM. 5	TO SI-B FRONT TERM. 5	TO LEFT SPKR T.B.	TO QI-B	TO JUNC. OF R13 B C6-B	TO OS-1	TO R2	L105.....10C	L106.....10D	L201.....7B	L301.....6B	Q303.....4A	Q304.....4A	Q305.....3A	Q306.....1A	Q401.....2C	Q402.....2B	Q403.....3C	Q404.....3B	Q405.....3D	Q406.....2B	R101.....10C	R102.....10C	R103.....10C	R104.....10C	R106.....9B	R107.....9C	R108.....9C	R109.....10D	R111.....10D	R112.....9D	R113.....9D	R114.....8D	R115.....9A	R201.....7B	R202.....6A	R203.....7A	R204.....8B	R206.....6A	R207.....6A	R208.....7D	R209.....8D	R211.....8C	R212.....7C	R213.....7C	R214.....7B	R216.....7C	R217.....7C	R218.....6D	R219.....6C	R221.....6D	R222.....7D	R223.....6C	R224.....8C	R225.....5D	R227.....5D	R228.....5D	R229.....4C	R231.....5C	R232.....5C	R233.....6D	R234.....6C	R237.....6C	R239.....5B	R241.....5B	R242.....5B	R243.....5C	R244.....5B	R246.....6B	R301.....6B	R302.....6B	R303.....6B	R304.....6B	R306.....7B	R307.....6A	R308.....6A	R309.....6B	R311.....6B	R312.....6A	R313.....6A	R314.....5A	R316.....5A	R317.....4A	R318.....4A	R319.....3A	R321.....3A	R322.....4B	R323.....4A	R339.....3A	R340.....1A	R341.....2A	R342.....4C	R343.....2A	R344.....2A	R347.....2A	R348.....2A	R401.....2D
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<b>Terminals</b>	D.....10B	M.....9D	AA.....4D	AH.....6B	AN.....4C	AT.....4C	BA.....1C	BE.....9D	TP1.....3B
A.....9A	E.....6A	N.....6C	AB.....2D	AJ.....2A	AP.....4D	AU.....4C	BB.....4B	BF.....6C	
B.....9A	H.....7A	U.....7B	AD.....2D	AK.....1A	AR.....3D	AW.....2D	BC.....4B	BH.....4C	
	K.....8A	AE.....4D	AL.....4A	AS.....3C			BD.....4B		

**Component Location Guide**