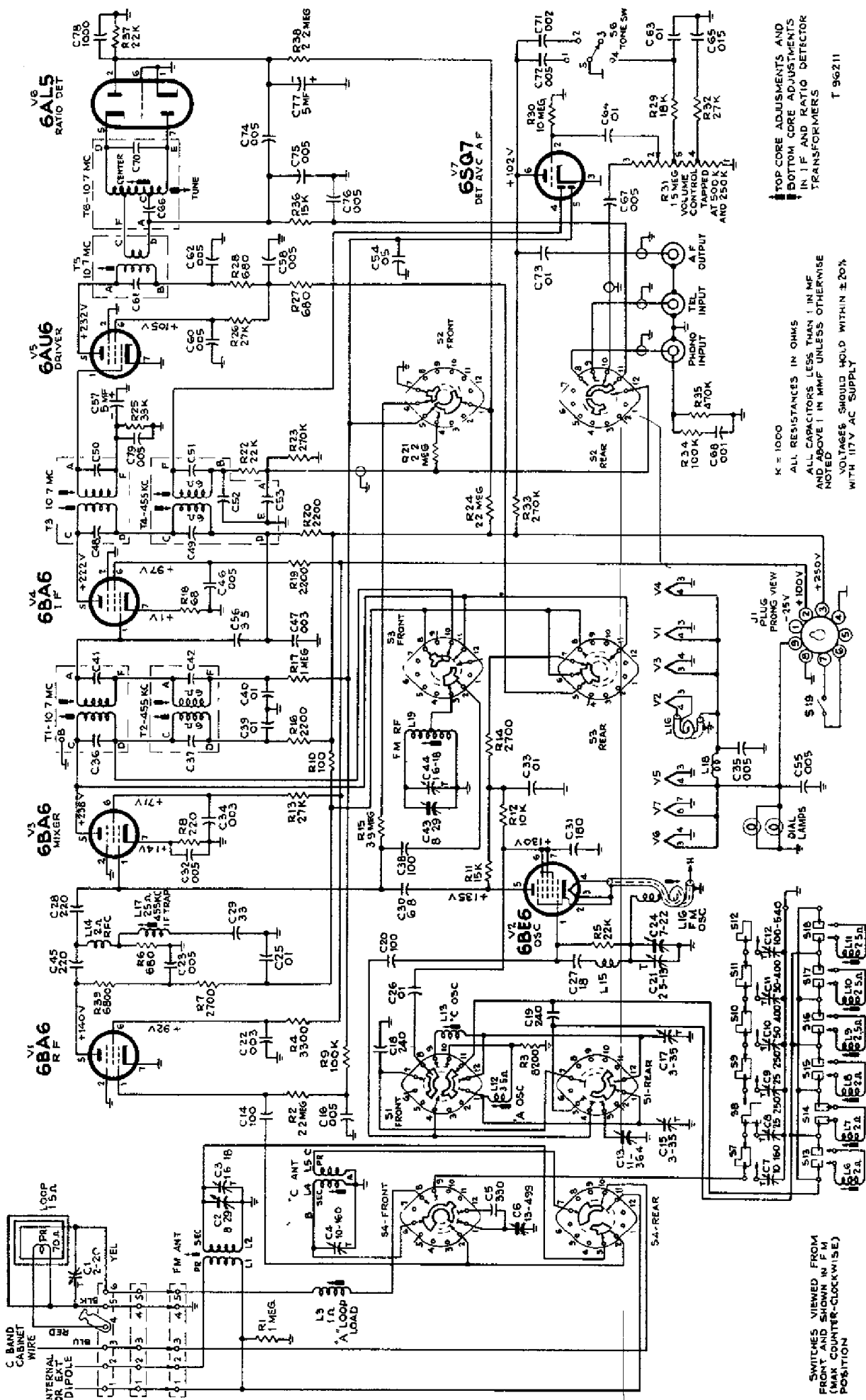


Note — On some instruments C40 was 01 mfd Gain data on A band schematic Fig 11

Fig 1 Complete schematic for Radio Chassis—Range Switch shown in FM position For separate schematic of range switch positions see figures 11, 12 and 14 See fig 2 for power amplifier



TOP CORE ADJUSTMENTS AND  
BOTTOM CORE ADJUSTMENTS  
IN IF AND RADIO DETECTOR  
TRANSFORMERS  
T 96211

K = 1000  
ALL RESISTANCES IN OHMS  
ALL CAPACITORS LESS THAN 1 IN MF  
AND ABOVE 1 IN MMF UNLESS OTHERWISE  
NOTED  
VOLTAGES SHOULD HOLD WITHIN  $\pm 20\%$   
WITH 117V AC SUPPLY

Figure 7—Complete Schematic of Radio Chassis—Range Switch Shown in FM Position

For separate schematic of range switch positions see figures 11, 12, 13 and 15 See figure 8 for power amplifier

NOTE Antenna link closed for loop operation on Broadcast ("A") Band

Loudspeaker (92357 2)

Type	12-inch Electrodynamic
Voice Coil Impedance	22 ohms at 400 cycles
Undistorted Power Output	10 watts
Maximum Power Output	11 watts
Total Maximum Power Consumption at 125 volts, 60 cycles	170 watts

Frequency Range

Broadcast	540-1,600 kc
Short Wave	92-16 mc
Frequency Modulation	98-108 mc
Intermediate Frequency—AM	455 kc
Intermediate Frequency—FM	107 mc

SWITCHES VIEWED FROM  
FRONT AND SHOWN IN FM  
POSITION (CLOCKWISE)