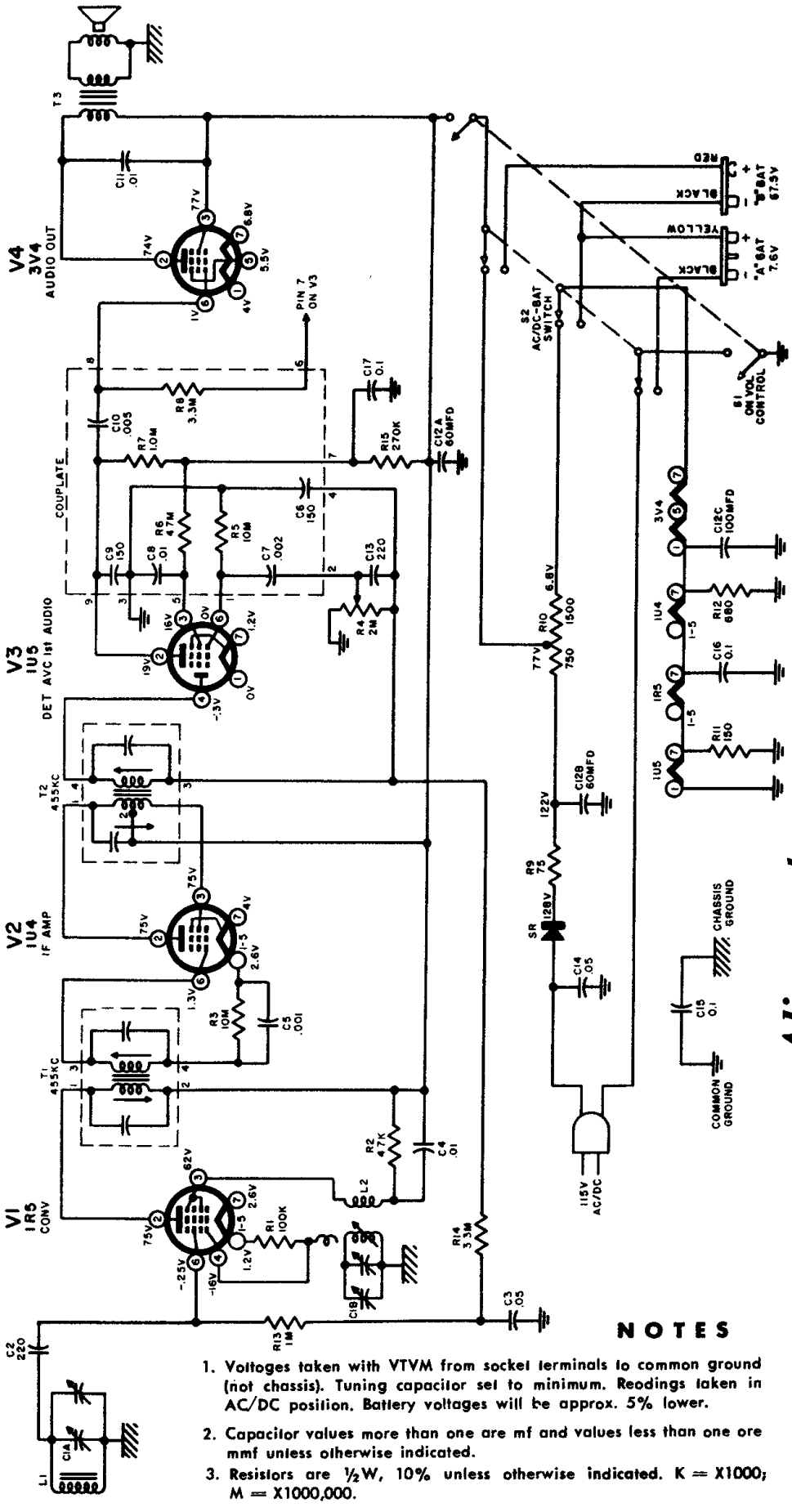
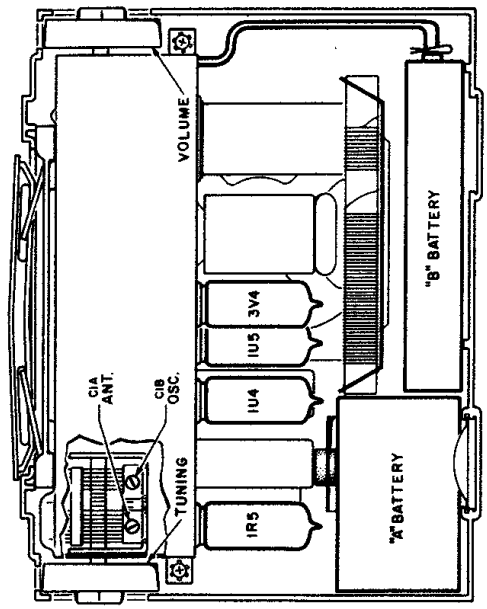
CBS

MODEL 5220

4P1 RADIO CHASSIS





Alignment

Set Volume Control to maximum. Adjust output of Signal Generator no higher than necessary for satisfactory indication. Use an insulated alignment tool.

Step	Signal Generator		Receiver Tuning	Output Meter Connection	Adjust
	Freq.	Connect to			
1	455KC MOD.	Pin 6 of 1U4 thru .05 mf	Minimum capacity	Across voice coil	T2, top and bottom slugs, for maximum indication.
2	As above	Pin 6 of 1R5 thru .05 mf	As above	As above	T1, top and bottom slugs, for maximum indication.
3	1620KC MOD.	As above	As above	As above	C1B, oscillator trimmer, for maximum indication.
4	1400KC MOD.	Inductively coupled to loop antenna	For maximum signal	As above	C1A, antenna trimmer, for maximum indication.

NOTES

1. Voltages taken with VTVM from socket terminals to common ground (not chassis). Tuning capacitor set to minimum. Readings taken in AC/DC position. Battery voltages will be approx. 5% lower.
2. Capacitor values more than one are mf and values less than one are mmf unless otherwise indicated.
3. Resistors are ½W, 10% unless otherwise indicated. K = X1000; M = X1000,000.