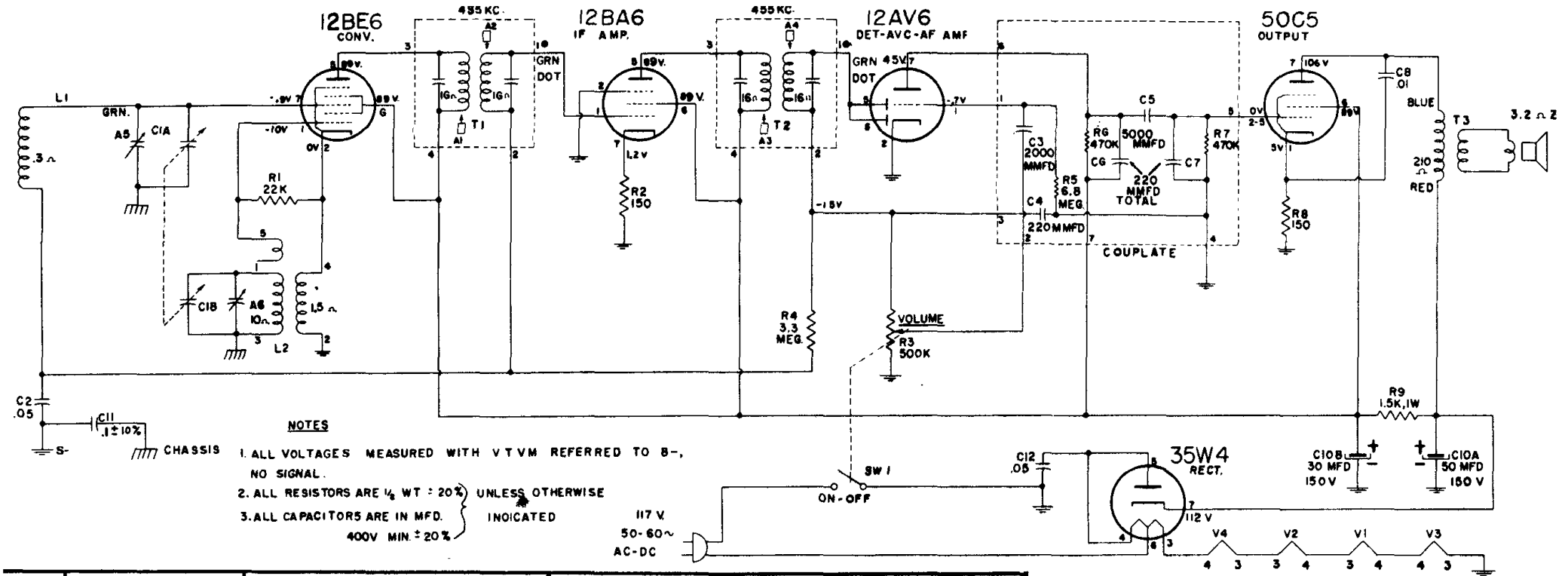
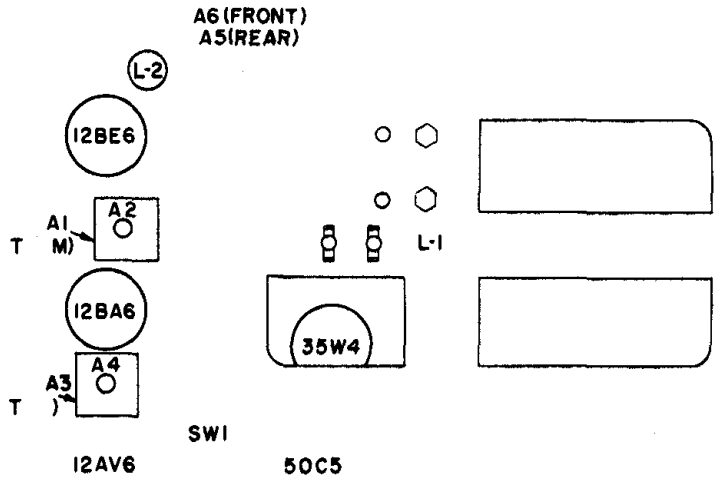


NOTES

1. ALL VOLTAGES MEASURED WITH V T V M REFERRED TO B-, NO SIGNAL.
2. ALL RESISTORS ARE 1/2 WT ± 20% UNLESS OTHERWISE
3. ALL CAPACITORS ARE IN MFD. INDICATED
400V MIN. ± 20%

STEP	Set receiver dial to:	Adjust test oscillator frequency to:	Use dummy antenna in series with output of signal generator consisting of:	Attach output of Signal Generator to:	Refer to Fig. 1 for location of alignment adjustments.
1.	Tuning gang fully open (Minimum capacity)	455 KC	.05 MFD Condenser 400V.	High side of signal generator to mixer grid. Ground lead of generator through .05 to chassis	Using a non-metallic alignment tool, adjust all the I.F. transformer cores for maximum output.
2.	Tuning gang fully open (Minimum capacity)	Exactly 1640 KC	Loosely couple generator output to loop antenna. Bring a short length of insulated hook-up wire fashioned into a coil of a few turns close to the antenna loop and connect generator output to one end of this wire. Signal generator ground remains connected through .05 MFD condenser to chassis.		Adjust trimmer A6 for maximum output.
3.	1400 KC	1400 KC	Leave connected as above.		Adjust trimmer A5 for maximum output.



CAUTION: Be sure during RF alignment that the hand, or any objects on the bench, do not come in close contact with the antenna loop or detuning will occur and alignment will be incorrect. Wherever possible, RF alignment should be completed with chassis in its normal position in its cabinet.

Gamble-Skogmo

CORONADO MODELS
RA 50-8231 & RA 50-8232