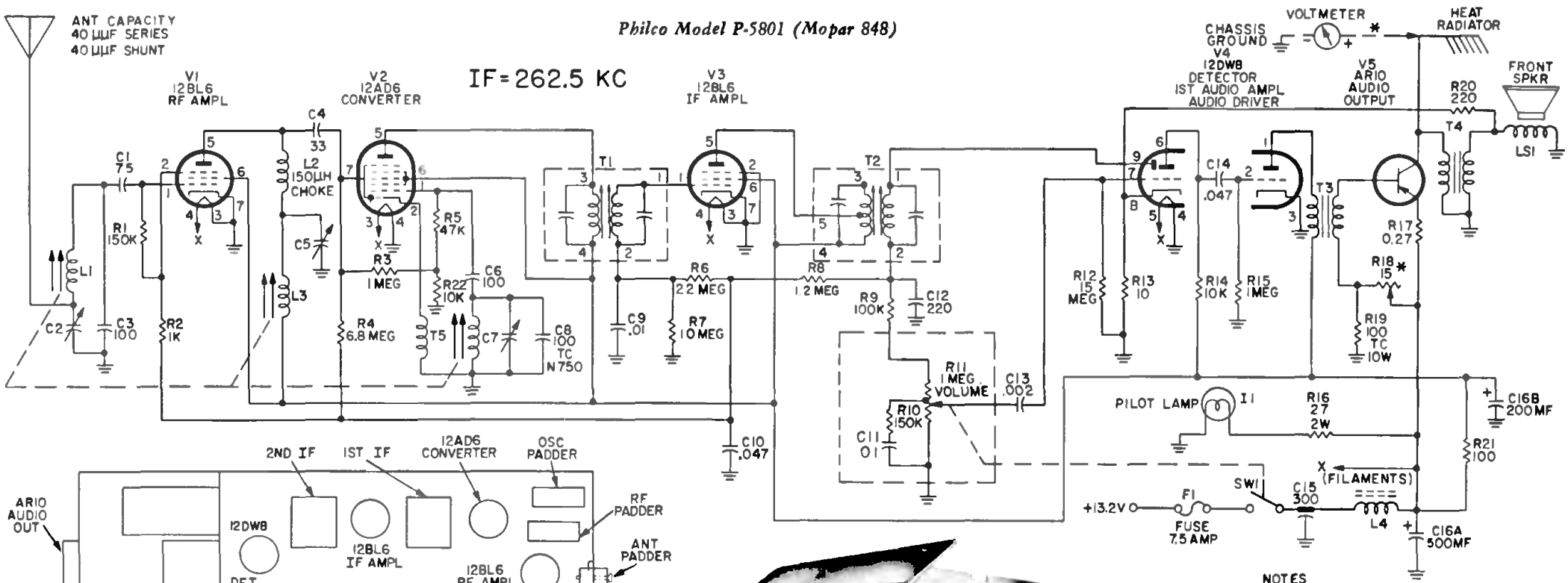

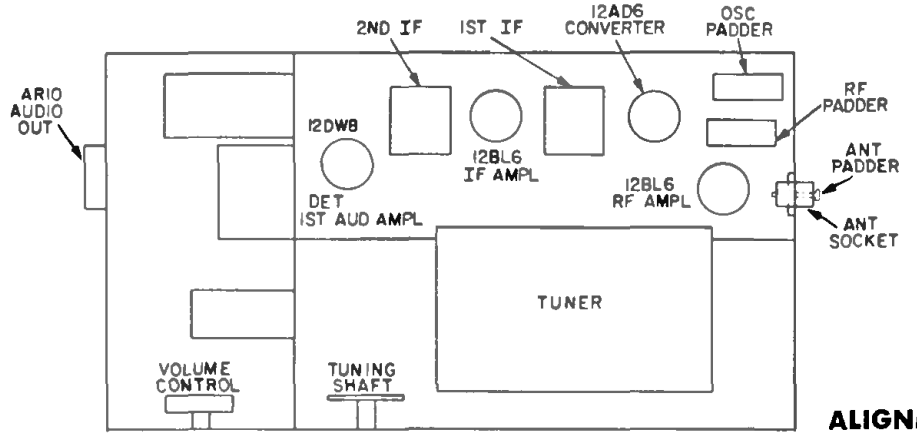

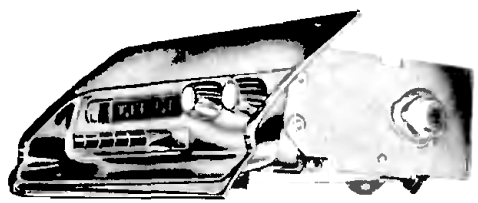

Philco Model P-5801 (Mopar 848)

NOTES

1. ALL RESISTANCE VALUES ARE IN OHMS ± 20%, 1/2 WATT, UNLESS OTHERWISE INDICATED
2. ALL CAPACITANCE VALUES OF 1.0 AND ABOVE ARE IN MMF ± 20%; AND ALL VALUES BELOW 1.0 ARE IN MF ± 20%, UNLESS OTHERWISE INDICATED

* ADJUST FOR 550 MA COLLECTOR CURRENT OR .95 V DC DROP ACROSS OUTPUT TRANSFORMER PRIMARY (NO SIGNAL 13.2 V INPUT) DO NOT USE A VACUUM TUBE VOLTMETER FOR THIS MEASUREMENT.

ALIGNMENT CHART

SIGNAL GENERATOR			RADIO		
STEP	CONNECTION TO RADIO	DIAL SETTING	DIAL SETTING	SPECIAL INSTRUCTIONS	ADJUST
1	Through a .047 μf. condenser to mixer grid, pin 7, of 12AD6.	262.5 kc.	1605 kc.	Adjust in order given for maximum output.	T2 (top) — 2nd i-f secondary T2 (bottom) — 2nd i-f primary
2	Same as step 1.	262.5 kc.	1605 kc.	Same as step 1.	T1 (top) — 1st i-f secondary T1 (bottom) — 1st i-f primary
3	Through dummy antenna to J1 (antenna socket).	1605 kc.	1605 kc.	Adjust for maximum output.	C7—osc. padder C2—ant. padder C5—r-f padder
4				With radio and antenna installed in car, adjust for maximum output, using a weak station near 1200 kc.	C2—ant. padder

IMPORTANT: When connecting radio to "A" supply, either in car or on test bench, polarity must be observed. "A+" lead is positive, "A—" is chassis ground.

PHILCO AUTO RADIO

MODEL P-5801