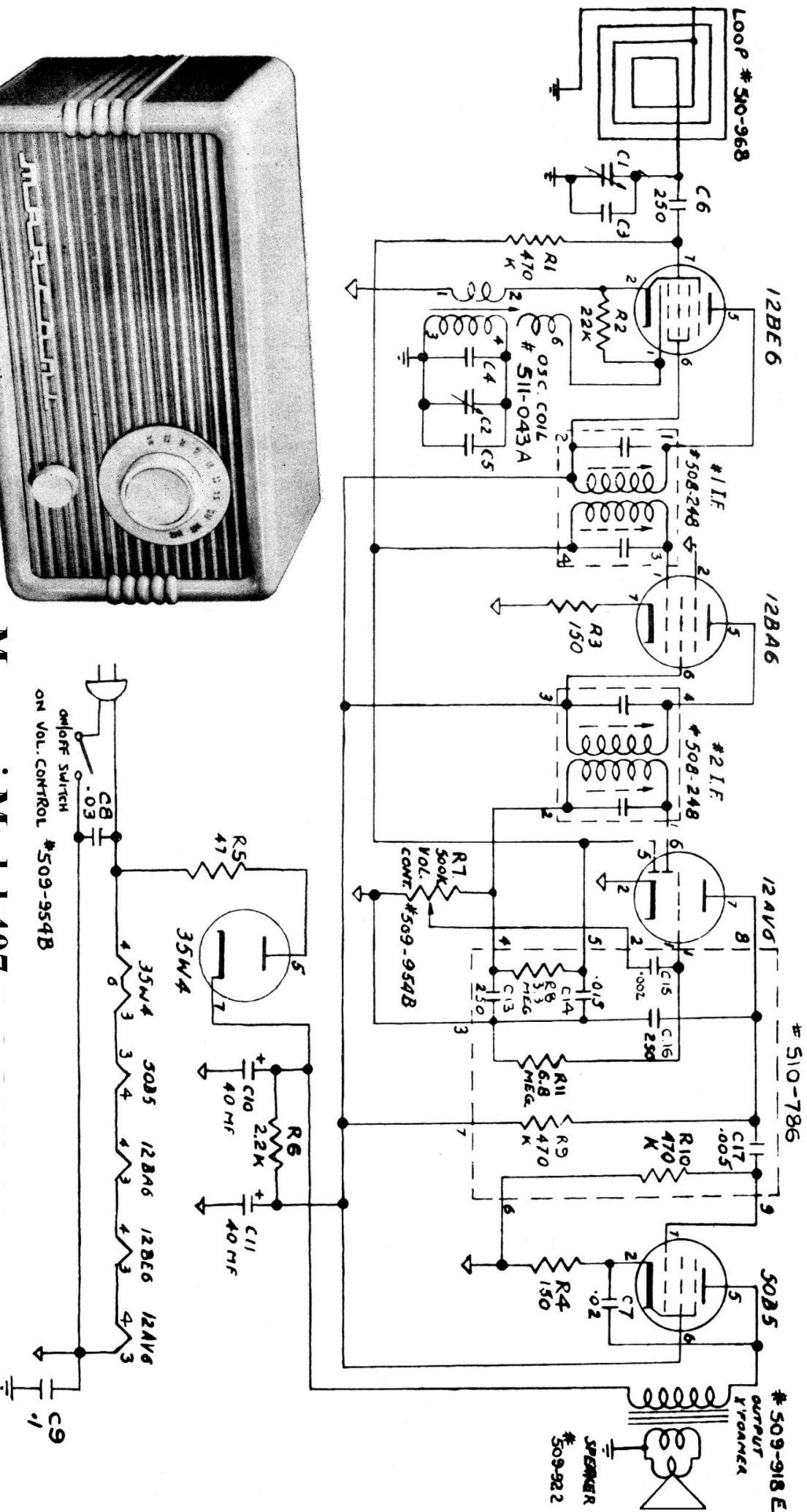
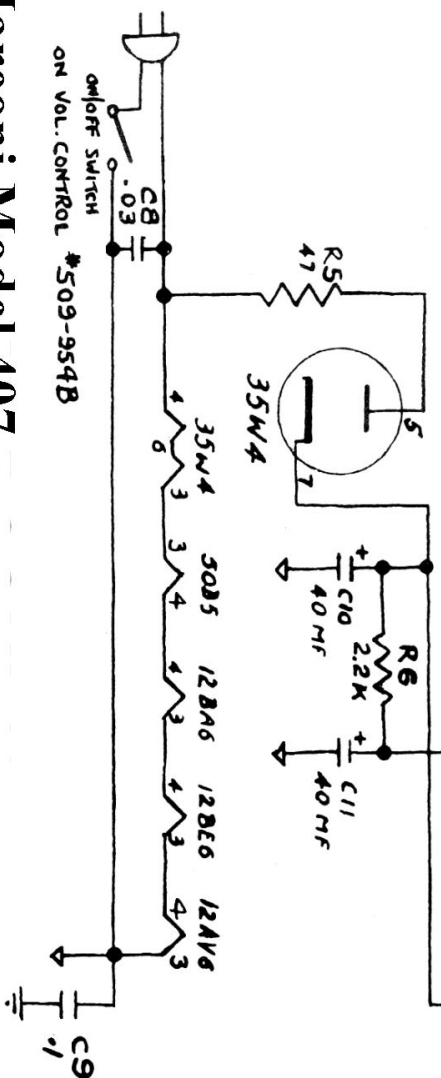


# Marconi Model 407



ON/OFF SWITCH #509-954B  
ON VOL. CONTROL



# Marconi Model 407 Alignment Procedure

CONNECT S. G. OUTPUT TO	INPUT FREQUENCY	DIAL SETTING	ADJUST	CIRCUIT RESONATED	REMARKS
*Control Grid 12BE6	455 K. C.	Gang At Minimum	Top & Bottom Aligners	2nd I. F.	Maximum Output
Control Grid 12BE6	455 K. C.	Gang At Minimum	Top & Bottom Aligners	1st I. F.	Maximum Output
Radiation ** Loop	1620 K. C.	Gang At Minimum	C4	Osc.	Maximum Output
Radiation Loop	1400 K. C.	1400 K. C.	C3	R. F.	Maximum Output
Radiation Loop	580 K. C.	580 K. C.	Adjust Gang Plates If Necessary.	Maximum Output	Maximum Output

\* Lug on Detector section of gang forms a convenient point of connection.

\*\*Radiation Loop may consist of 4 turns of #18 wire approximately 6 inches in diameter and spaced 2 to 4 feet from receiver loop.

NOTE: To prevent possible damage to test instruments when aligning this receiver, an isolating transformer should be used between the line and the receiver.

