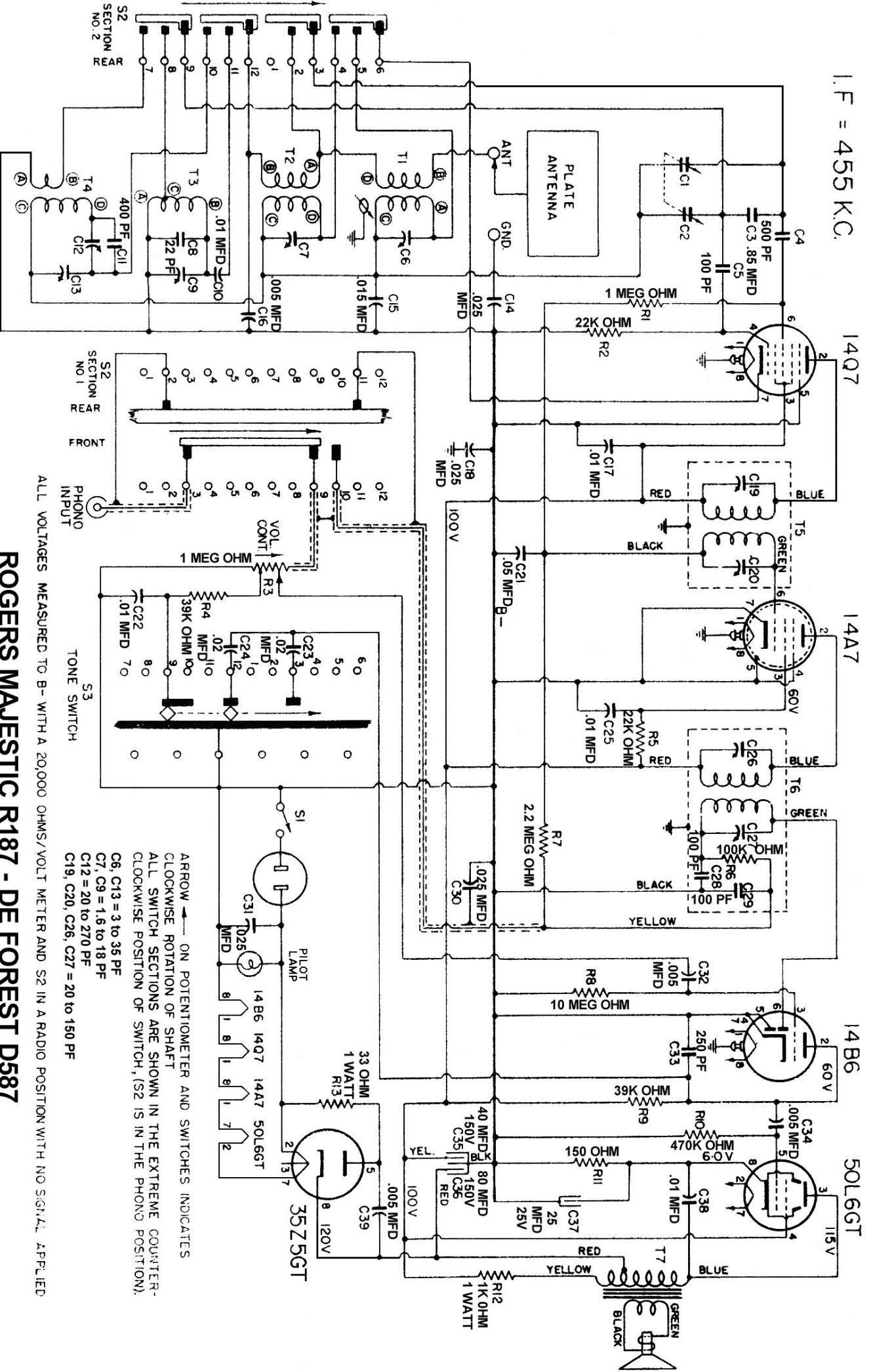


I.F. = 455 K.C.



ALL VOLTAGES MEASURED TO B - WITH A 20,000 OHMS/VOLT METER AND S2 IN A RADIO POSITION WITH NO SIGNAL APPLIED

**ROGERS MAJESTIC R187 - DE FOREST D587**

ARROW → ON POTENTIOMETER AND SWITCHES INDICATES  
 CLOCKWISE ROTATION OF SHAFT  
 ALL SWITCH SECTIONS ARE SHOWN IN THE EXTREME COUNTER-  
 CLOCKWISE POSITION OF SWITCH, (S2 IS IN THE PHONO POSITION),

- C6, C13 = 3 to 35 PF
- C7, C9 = 1.6 to 18 PF
- C12 = 20 to 270 PF
- C19, C20, C26, C27 = 20 to 150 PF

# ALIGNMENT PROCEDURE

SIGNAL GENERATOR

RECEIVER

Operation Steps	Connections to Receiver	Frequency	Band Switch	Tuning Capacitor	See Notes	Adjust in stated order for Maximum Output
1	To 14A7 Control grid (6) through .05 mf. capacitor	455 kc	Pos. 2	Min.		2nd I.F. Trimmers C27 - C26
2	To Stator of C1 through .05 mf. capacitor	455 kc	Pos. 2	Min.	A	1st I. F. Trimmers C20 - C19
3	To Antenna Contact through 100 mmf. capacitor*	1600 kc	Pos. 2	1600 kc		B.C. Osc. Trimmer C13 B.C. Ant. Trimmer C7
4	To Antenna Contact through 100 mmf. capacitor*	600 kc	Pos. 2	600 kc	B	B.C. Osc. Padder C12
5	To Antenna Contact through a 400 ohms Resistor*	17 Mc	Pos. 3	17 Mc	C	S.W. Osc. Trimmer C9 S.W. Ant. Trimmer C6
6	To Antenna Contact through a 400 ohms Resistor*	6 Mc	Pos. 3	6 Mc	D	S.W. Ant. Coil T1 (adjust loop position)

