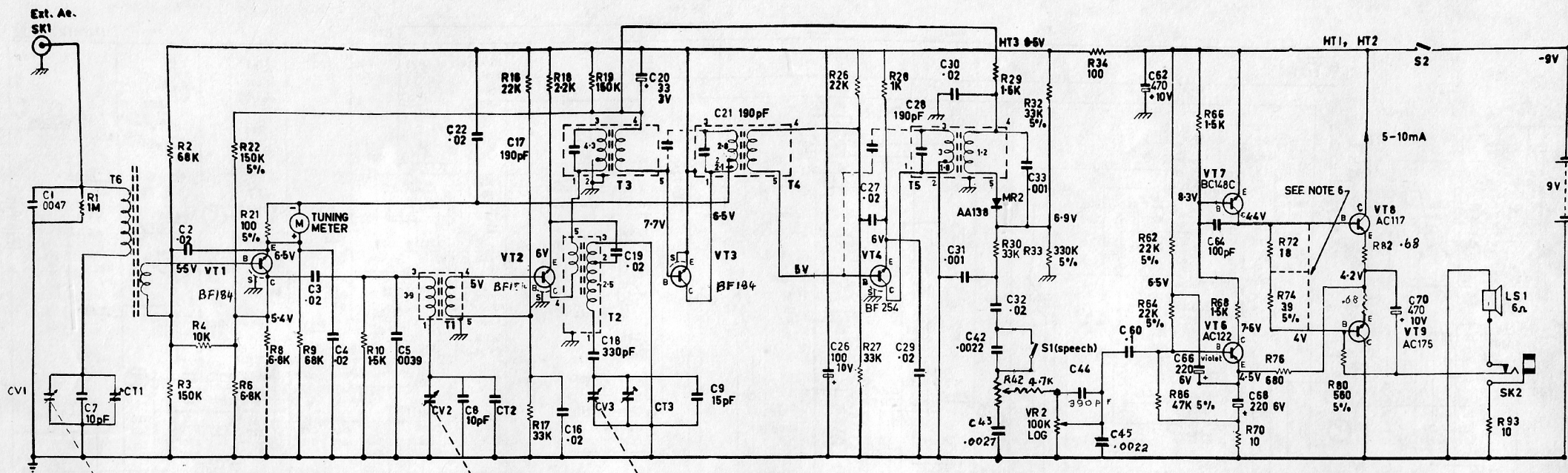


A63 A.W.A. AP-89

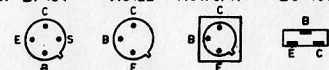


1. ALL VALUES OF RESISTANCE IN OHMS & ALL VALUES OF CAPACITANCE IN MICROFARADS UNLESS OTHERWISE STATED. COIL RESISTANCES SHOWN WHEN GREATER THAN 1 OHM.

2. VOLTAGES STATED ARE NEGATIVE WITH RESPECT TO CHASSIS & MEASURED WITH AVO N° 8 UNDER NO SIGNAL, WITH VOLUME CONTROL SET TO ZERO.

3. REFER TO PARTS LIST FOR N° & COMPLETE DESCRIPTIONS OF ELECTRICAL COMPONENTS. ORDER ALL REPLACEMENTS BY P1 N° & LIST DESCRIPTION.

4. BF184 AC122 AC175/117 BC148C



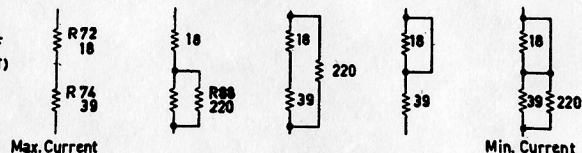
BASES OF TRANSISTORS.

5.



T1-T5 BASE VIEWED ON PINS

6. WHEN CHANGING OUTPUT TRANSISTORS- SELECT ONE OF THE NETWORKS (SHOWN RIGHT) TO GIVE STANDING CURRENT THROUGH EACH OUTPUT PAIR OF 5-10mA



CIRCUIT DIAGRAM