



NOTES:
ALL RESISTANCES ARE $\pm 10\%$, 1/4 WATT, UNLESS NOTED OTHERWISE. VALUES ARE IN OHMS. K=1000.
ALL CAPACITANCE VALUES ARE IN μf , UNLESS NOTED OTHERWISE.

VOLTAGES ARE MEASURED WITH A "TRIPLET" FROM (-) BATTERY AND SHOULD HOLD WITHIN $\pm 20\%$ WITH A NEW BATTERY, VOLUME CONTROL AT MINIMUM AND NO SIGNAL.

*R4, R18, R19 AND D2 MAY CHANGE TO FOLLOWING VALUES ON SOME SETS.

R4: 10K, 6K, OR 4.7K.

R18: 10K OR 6K.

R19: 1.5K, 1K, OR NONE.

D2: 0.6-0.63 VOLTS, TYPE 5063, OR

0.63-0.66 VOLTS, TYPE 6366, OR

0.66-0.70 VOLTS, TYPE 6670.

POWER OUTPUT VS CURRENT	
mW	mA
0	8
25	19
50	24.2
75	29
100	32.5
125	36
150	39
175	42
200	45
250	48.5
300	56

Fig. 2-1. Schematic diagram of an RCA 6-transistor portable AM receiver. (Courtesy RCA)