

ZERO SIGNAL CURRENT-MAX 12MA (MIN VOL)
TUNING RANGE-532 KC TO 1620 KC, IF-455 KC

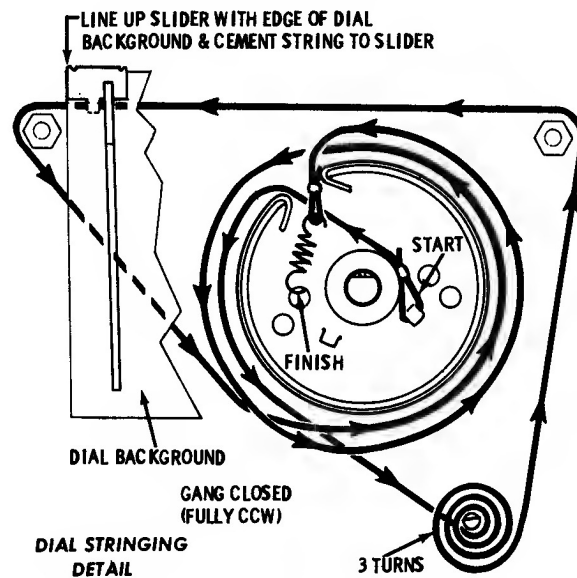
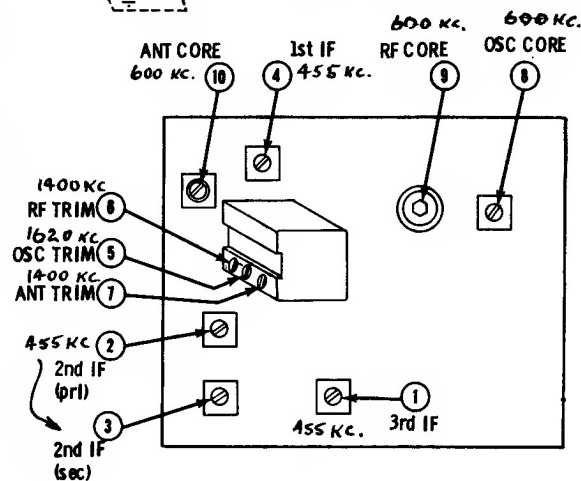
V1 2SA72 RF AMP
V3 2SA72 MIXER
V4 2SA72 1ST IF AMP
V5 2SA72 2ND IF AMP
V6 2SB54 DRIVER
V7 2SB56 PWR AMP
V8 2SB56 PWR AMP

E1 ON-OFF SWITCH (OR VOL CONT)
E2 AUDIO JACK
E3 EARPHONE JACK
E4 6V BATTERY

NOTES:
CAPACITORS-UNLESS OTHERWISE SPECIFIED,
DECIMAL VALUES IN MF; ALL OTHERS IN MMF.
VOLTAGES-MEASURED FROM POINT INDICATED
TO GROUND WITH A VTVM, $\pm 10\%$, NO SIGNAL
IN, VOL AT MIN.

LINE UP SLIDER WITH EDGE OF DIAL
BACKGROUND & CEMENT STRING TO SLIDER

1. From front of radio, remove two (2) control knobs and nuts that mount the earphone jack and the external power supply jack (a special tool is available - order Part No. 66A646211).
2. Remove three (3) cabinet back mounting screws (two (2) are located under the carrying handle; the other is located on the bottom of the cabinet).
3. Lift out escutcheon and chassis from cabinet back.
4. Remove two (2) antenna mounting screws.
5. Remove five (5) chassis mounting screws and lift up chassis and antenna; if necessary, unsolder the chassis connecting leads and remove the nut that mounts the battery life indicator switch



MOTOROLA
MODEL X51 CHASSIS HS-6114