ADMIRAL

Chassis 4A4, used in Models Y3503, Y3508, Y3509

PRECISION WIRED SYSTEM 14E306-8

12AU6 CONVERTER V1 — 12AV6 DETECTOR AF AMP. V2 — 50C5 OUTPUT V3 — 35W4 RECTIFIER V4

M3 COUPLATE — M3 63C6-28 COUPLATE — VOLUME — T1 BOTTOM VIEW

LOOP ANTENNA — CAPACITATIVE TURN — 1400 KC. — M4 4" PM VC. IMP 32 Ω — 117V 50-60~AC OR DC

NOTES: IF=455K
COMMON GROUND
ALL VOLTAGES ± 10%. TAKEN WITH RESPECT TO COMMON GROUND WITH VTVM NO SIGNAL. VOL. CONTROL MINIMUM.
UNLESS OTHERWISE INDICATED RESISTORS IN OHMS, 1/2 WATT 10%; ALL CAPACITORS IN MF, 20%.

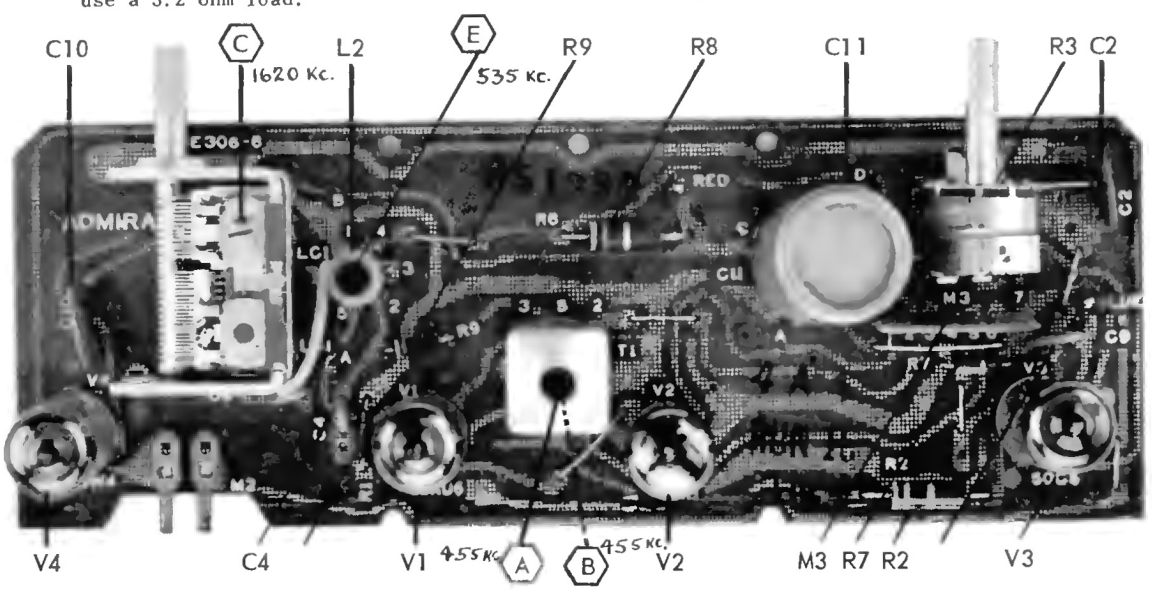
ALIGNMENT PROCEDURE

Set volume control full on.

Connect output meter across output secondary. Disconnect speaker and use a 3.2 ohm load.

Use lowest setting of signal generator capable of producing adequate indication on lowest scale of meter.

By using alignment tool 98A30-7, you can align the IF transformer slugs from the top of the chassis.



TOP VIEW OF CHASSIS 4A4 SHOWING COMPONENTS AND ALIGNMENT POINTS