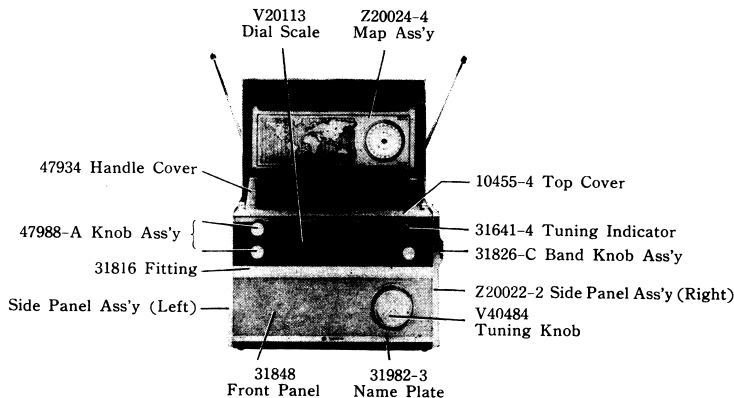


VOLTAGE : 6.9V — +6.9V FROM EARTH AT FM
 (7.6V) — +7.6V FROM EARTH AT AM

BRANK NO.
 : C288, 289, 401 R401, 302
 LAST NO : L312, C301, R327
 C411, R410

Schematic Diagram of IF & Audio Section



MODEL FA-6000T

11-TRANSISTOR 6-BAND AM-FM PORTABLE RADIO

(AC Adaptor Terminal equipped)

DIMENSIONS : H-10 $\frac{1}{8}$ " W-13 $\frac{3}{8}$ " D-5 $\frac{1}{2}$ " **WEIGHT :** 17 $\frac{1}{4}$ lbs. (With Battery)

SPECIFICATIONS

| | | | | | | |
|---------------------------------|-----|--|---------|-----------|--------------------|--|
| Frequency Range : | LW | 150~400KC | SW2 | 4.75~10MC | | |
| | AM | 535~1605KC | SW3 | 11.7~22MC | | |
| | SW1 | 2~4MC | FM | 87~108MC | | |
| Intermediate Frequency : | AM | 455KC | | | | |
| | FM | 10.7MC | | | | |
| Transistor : | X1 | 2SA235 FM RF Amp. & AM DC Amp. for Tuning Indicator | X5, 6 | 2SA234 | FM & AM IF Amp. | |
| | X2 | 2SA235 FM & AM Mixer | X7 | 2SA350 | FM IF Amp. | |
| | X3 | 2SA235 FM & AM Local Osc. | X8 | 2SB75 | AF Amp. | |
| | X4 | 2SA234 FM DC Amp. for AFC & AM RF Amp. | X9 | 2SB77 | Driver | |
| | | | X10, 11 | 2SB371 | Power Amp. (Pair) | |
| Thermistor : | Th | MT-170 Automatic Voltage & Temperature Control | | | | |
| Germanium Diode : | D1 | 1S85 (Silicon Variorde) FM AFC | | | | |
| | D2 | 1N34A AM Overload AGC. | D4 | 1N34A | AM Detector & AGC | |
| | D3 | 1N34A FM AGC | D5, 6 | 1N60 | FM Detector (Pair) | |
| Output : | | 700 mW | | | | |
| Speaker : | | 4"×6" Oval Cone Speaker | | | | |
| Antenna : | | Bar Ant. (LW, MW) | | | | |
| | | Frame Ant. (SW1, SW2, SW3) | | | | |
| | | Rod Ant. (FM) | | | | |
| Tone Control : | | Volume Type Controller | | | | |
| Jacks : | | For Tuner, AC Adaptor & 2 Earphone | | | | |
| Battery : | | UM 1×6 (9V) (Size ASA Designation "D" Cell or Equivalent×6 pcs.) | | | | |