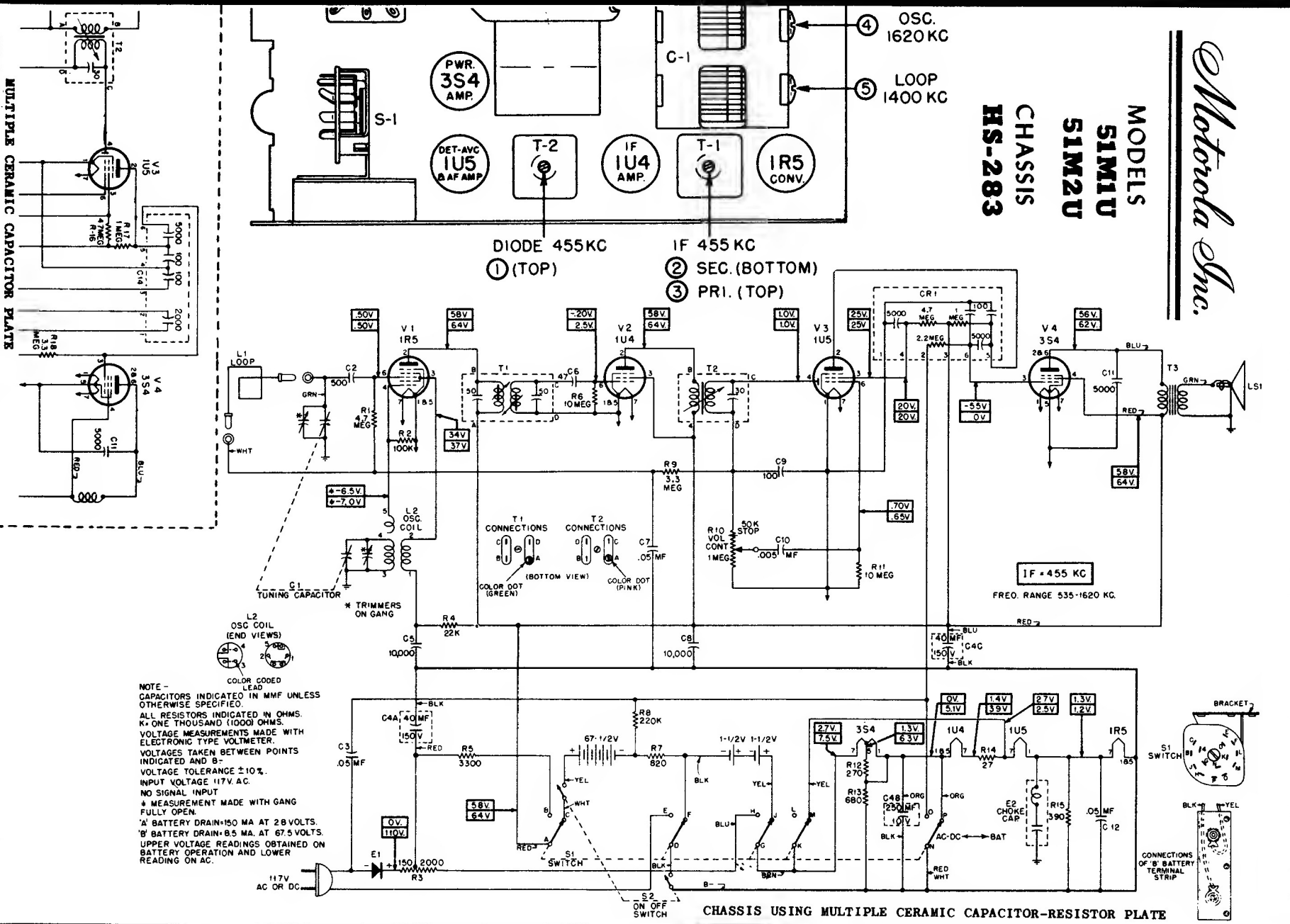


Motorola Inc.

**MODELS
SIM1U
SIM2U
CHASSIS
HS-283**



PWR.
3S4
AMP.

DET-AVC
1U5
A AF AMP

T-2

IF
1U4
AMP.

T-1

IR5
CONV.

④ OSC.
1620 KC

⑤ LOOP
1400 KC

DIODE 455KC
① (TOP)

IF 455 KC
② SEC. (BOTTOM)
③ PRI. (TOP)

IF = 455 KC
FREQ. RANGE 535-1620 KC.

NOTE -
CAPACITORS INDICATED IN MMF UNLESS
OTHERWISE SPECIFIED.
ALL RESISTORS INDICATED IN OHMS.
K- ONE THOUSAND (1000) OHMS.
VOLTAGE MEASUREMENTS MADE WITH
ELECTRONIC TYPE VOLTMETER.
VOLTAGES TAKEN BETWEEN POINTS
INDICATED AND B-
VOLTAGE TOLERANCE ±10%.
INPUT VOLTAGE 117V. AC.
NO SIGNAL INPUT
* MEASUREMENT MADE WITH GANG
FULLY OPEN.
A' BATTERY DRAIN-150 MA. AT 28 VOLTS.
B' BATTERY DRAIN-85 MA. AT 67.5 VOLTS.
UPPER VOLTAGE READINGS OBTAINED ON
BATTERY OPERATION AND LOWER
READING ON AC.

CHASSIS USING MULTIPLE CERAMIC CAPACITOR-RESISTOR PLATE