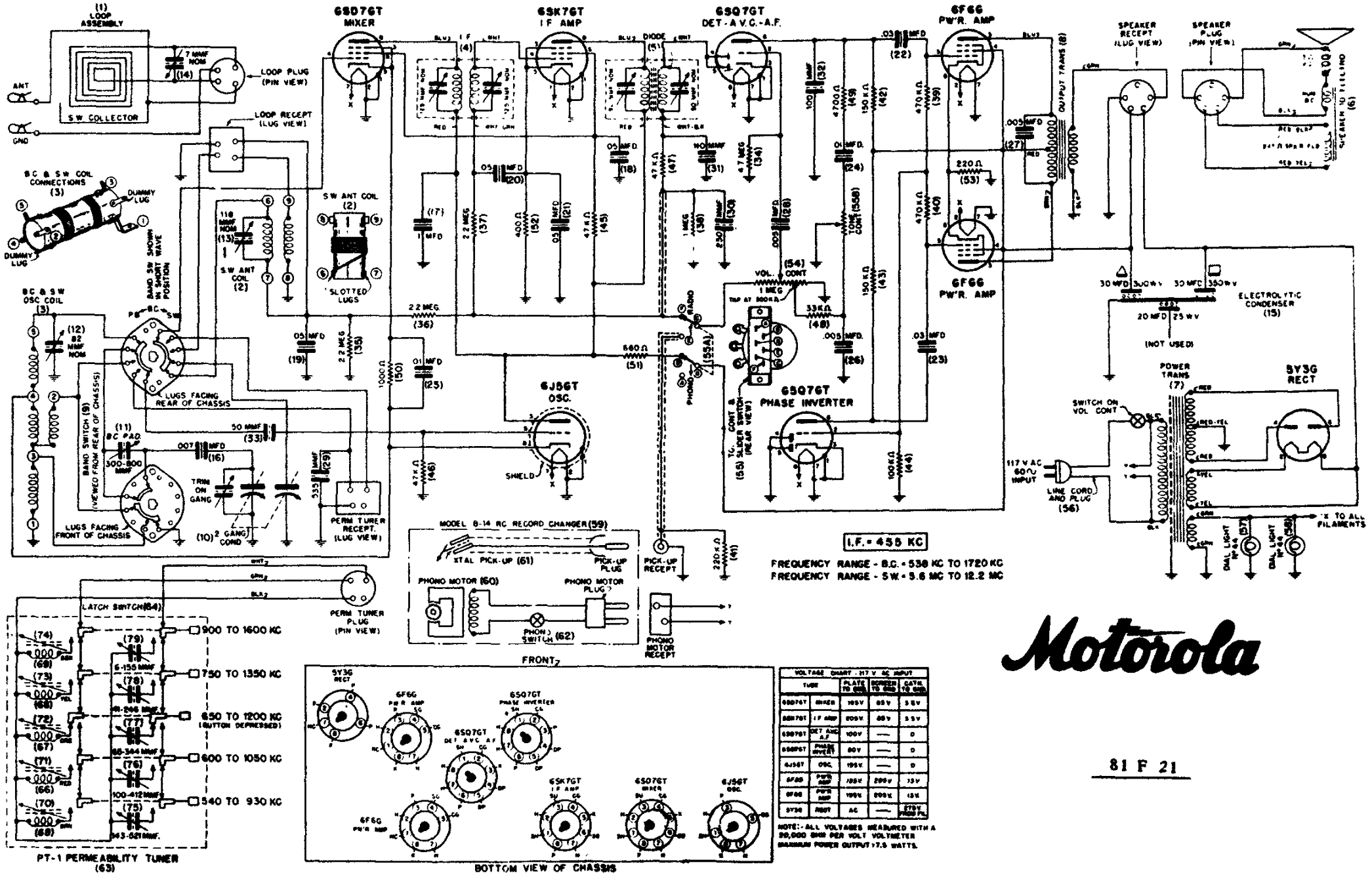
6SD7GT MIXER
6SK7GT I.F. AMP
6SQ7GT DET.-A.V.C.-A.F.
6F6G PW'R. AMP
6F6G PW'R. AMP
6SQ7GT PHASE INVERTER
6J5GT OSC.
5Y3G RECT
(1) LOOP ASSEMBLY
ANT
GND
S.W. COLLECTOR
LOOP PLUG (PIN VIEW)
LOOP RECEPT (LUG VIEW)
B.C. & S.W. COIL CONNECTIONS (3)
DUMMY LUG
BAND S.W. SHOWN IN SHORT WAVE POSITION
S.W. ANT. COIL (2)
SLOTTED LUGS
B.C. & S.W. OSC. COIL (3)
LUGS FACING REAR OF CHASSIS
BAND SWITCH (9) (VIEWED FROM REAR OF CHASSIS)
LUGS FACING FRONT OF CHASSIS
TRIM ON GANG
(10) 2 GANG COND.
PERM TUNER RECEPT. (LUG VIEW)
SPEAKER RECEPT (LUG VIEW)
SPEAKER PLUG (PIN VIEW)
OUTPUT TRANS. (6)
ELECTROLYTIC CONDENSER (15)
20 MFD 25 W.V.
(NOT USED)
POWER TRANS (7)
SWITCH ON VOL. CONT.
117 V. A.C. 60 ~ INPUT
LINE CORD AND PLUG (56)
DIAL LIGHT No. 44 (57)
DIAL LIGHT No. 44 (58)
TO ALL FILAMENTS
MODEL 8-14 RC RECORD CHANGER (59)
XTAL PICK-UP (61)
PICK-UP PLUG
PICK-UP RECEPT
PHONO MOTOR (60)
PHONO MOTOR PLUG
PHONO SWITCH (62)
PHONO MOTOR RECEPT
PERM TUNER PLUG (PIN VIEW)
LATCH SWITCH (64)
900 TO 1600 KC
750 TO 1350 KC
650 TO 1200 KC (BUTTON DEPRESSED)
600 TO 1050 KC
540 TO 930 KC
PT-1 PERMEABILITY TUNER (63)
FRONT
BOTTOM VIEW OF CHASSIS
I.F. = 455 KC
FREQUENCY RANGE - B.C. = 538 KC TO 1720 KC
FREQUENCY RANGE - S.W. = 5.6 MC TO 12.2 MC
VOLTAGE CHART - 117 V. AC INPUT
NOTE:- ALL VOLTAGES MEASURED WITH A 20,000 OHM PER VOLT VOLTMETER
MAXIMUM POWER OUTPUT 17.5 WATTS.
Motorola
81 F 21