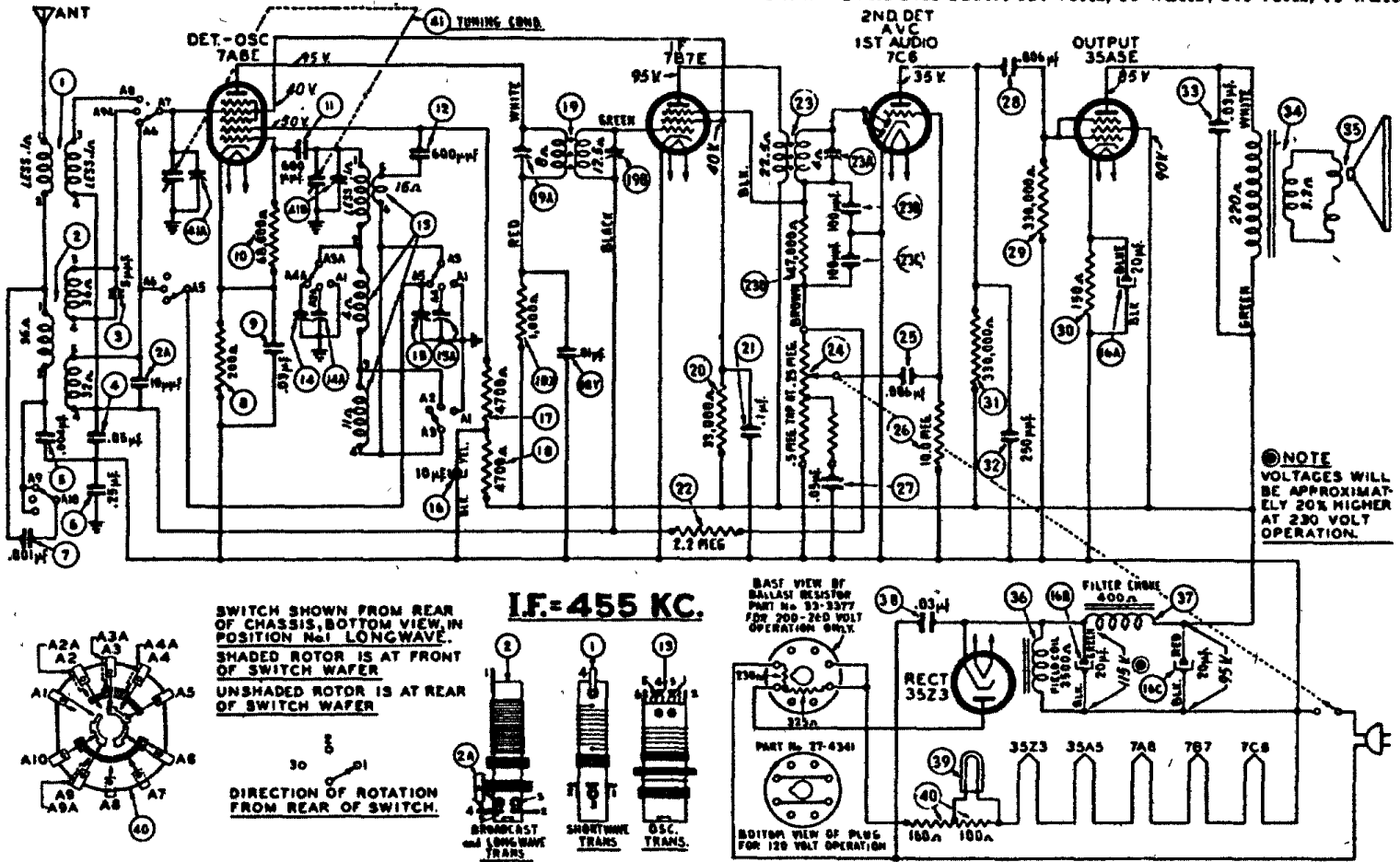


TUNING RANGES:
530 to 1720 K. C. 150 to 330 K. C. 7.3 to 24 M. C.
I. F. FREQUENCY: 455 K. C.
AUDIO OUTPUT: 1 watt.

POWER SUPPLY: 100-130 or 200-260 v. Its A. C. or D. C. To operate the receiver on 200-260 volts A. C. or D. C. requires the use of a Ballast resistor, Part No. 33-3377 which can be obtained from your distributor. The Ballast resistor is inserted in the socket provided on the top of the chassis.
POWER CONSUMPTION: 120 volts, 35 watts; 240 volts, 70 watts.



SCHEMATIC DIAGRAM MODEL 40-2710

Replacement Parts — Model 40-2710

SCHE. No.	DESCRIPTION	PART No.	SCHE. No.	DESCRIPTION	PART No.	SCHE. No.	DESCRIPTION	PART No.
1	Antenna Trans. (Short Wave) . . .	32-3381	40	Filament Resistor (Wirewound) . . .	33-3372		Knobs (Volume, Tuning, Wave Switch) . . .	27-4832
2	Antenna Transformer (Broadcast, Long Wave) . . .	32-3370	41	Tuning Condenser Assembly . . .	31-2410		Pointer . . .	28-5201
2A	Mica Condenser (10 mmfd., Part of No. 2) . . .	30-1124	42	Wave Switch . . .	42-1849		Pilot Lamp Assembly . . .	38-9127
3	Mica Condenser (5 mmfd.) . . .	30-1120	MISCELLANEOUS PARTS				Socket (Loktal Tubes) . . .	27-6131
4	Tubular Condenser (.05 mfd.) . . .	30-4609		Acetate Window . . .	27-8370		Socket (8 prong, Ballast Resis.) . . .	27-6088
5	Tubular Condenser (.004 mfd.) . . .	30-4578		Ballast Resistor (200-260 V. operation) . . .	33-3377		Spring (Drive Cord) . . .	28-8953
6	Tubular Condenser (.25 mfd.) . . .	30-4589		Changeover Plug (Voltage, 115-130 V. operation) . . .	27-4341		Spring Clip (Mtg. and Trans.) . . .	28-5002
7	Tubular Condenser (.001 mfd.) . . .	30-4601		Cabinet . . .	10313B		Spring Clip (Mtg. Osc. Trans.) . . .	31-5003
8	Resistor (200 ohms, 1/2 watt) . . .	33-120339		Cable and Plug (Power Supply) . . .	L-2289		Speaker . . .	38-1486
9	Tubular Condenser (.03 mfd.) . . .	30-4585		Dial . . .	27-5566		Tube Shield . . .	56-1566
10	Resistor (68,000 ohms, 1/2 watt) . . .	33-368339		Drive Cord Assembly . . .	31-2415		Tube Shield Clip . . .	56-1567
11	Mica Condenser (800 mmfd.) . . .	30-1154					Tuning Drum . . .	31-1283
12	Mica Condenser (800 mmfd.) . . .	30-1154					Tuning Shaft & Bracket Assy. . .	38-9888
13	Oscillator Transformer . . .	32-3371						
14	Compensator (2 section) . . .	31-6337						
15	Compensator . . .	31-6044						
16	Electrolytic Condenser (20, 20, 20, 10 mfd., 250 V.) . . .	30-2436						
17	Resistor (4700 ohms, 1/2 watt) . . .	33-247339						
18	Resistor (4700 ohms, 1/2 watt) . . .	33-247339						
18X	Resistor (1000 ohms, 1/2 watt) . . .	33-210339						
18Y	Tubular Condenser (.01 mfd.) . . .	30-4581						
19	1st I. F. Transformer Assembly . . .	32-3297						
20	Resistor (33,000 ohms, 1/2 watt) . . .	33-333339						
21	Tubular Condenser (.1 mfd.) . . .	30-4586						
22	Resistor (2.2 meg., 1/2 watt) . . .	33-522339						
23	2nd I. F. Transformer Assembly . . .	32-2674						
24	Volume Control and On-Off Switch (.5 meg.) . . .	33-5336						
25	Tubular Condenser (.006 mfd.) . . .	30-4583						
26	Resistor (10.0 meg., 1/2 watt) . . .	33-610339						
27	Tubular Condenser (.05 mfd.) . . .	30-4819						
28	Tubular Condenser (.006 mfd.) . . .	30-4610						
29	Resist. (330,000 ohms, 1/2 watt) . . .	33-433339						
30	Resistor (150 ohms, 1/2 watt) . . .	33-118339						
31	Resist. (330,000 ohms, 1/2 watt) . . .	33-433339						
32	Mica Condenser (250 mmfd.) . . .	30-1119						
33	Tubular Condenser (.03 mfd.) . . .	30-4585						
34	Output Transformer . . .	32-8095						
35	Cone and Voice Coil Assembly (Spkr. Part No. 38-1486-2) . . .	36-4126						
36	Field Coil (Replace Speaker Part No. 36-1486) . . .	32-8073						
37	Filter Choke . . .	30-4520						
38	Tubular Condenser (.03 mfd.) . . .	34-2068E						
39	Pilot Lamp . . .							

FIG. 2. PART LOCATIONS, UNDERSIDE OF CHASSIS.