

Motorola

GALVIN MANUFACTURING CORPORATION • CHICAGO

ALIGNMENT CHART

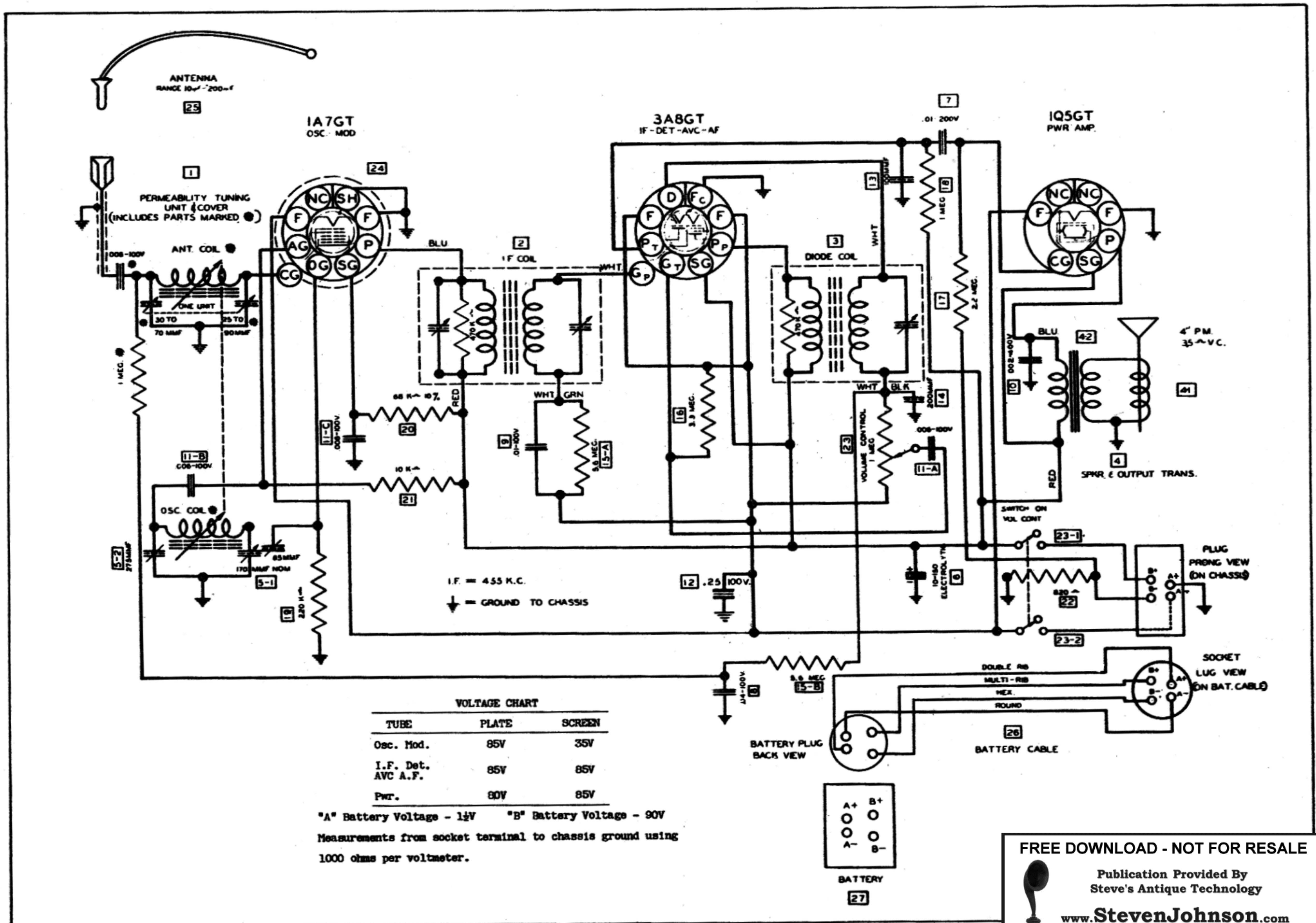
Operations In Order	Tuning Dial Set At	Dummy Antenna	Generator Connected To	Adjust. Trimmers No.	Generator Set At
1	Minimum		Osc-Mod.		
2	1600 K.C.	.1 Mfd	Grid	1-2-3	455 K.C.
3	Minimum		Antenna		
	1600 K.C.	50 Mmf	Terminal	4	1600 K.C.
	1200 K.C.	50 Mmf	Antenna	5	1200 K.C.
			Terminal		

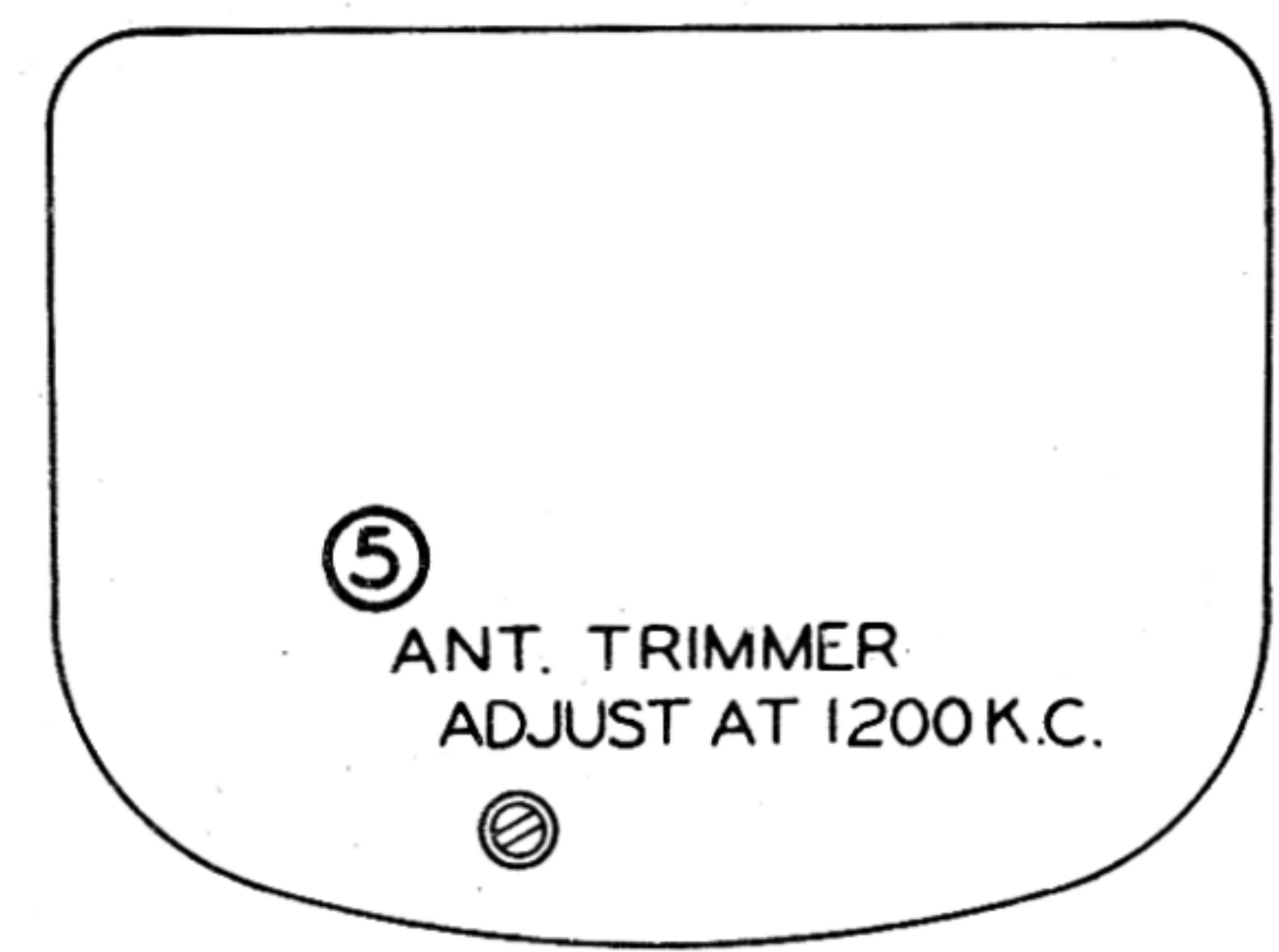
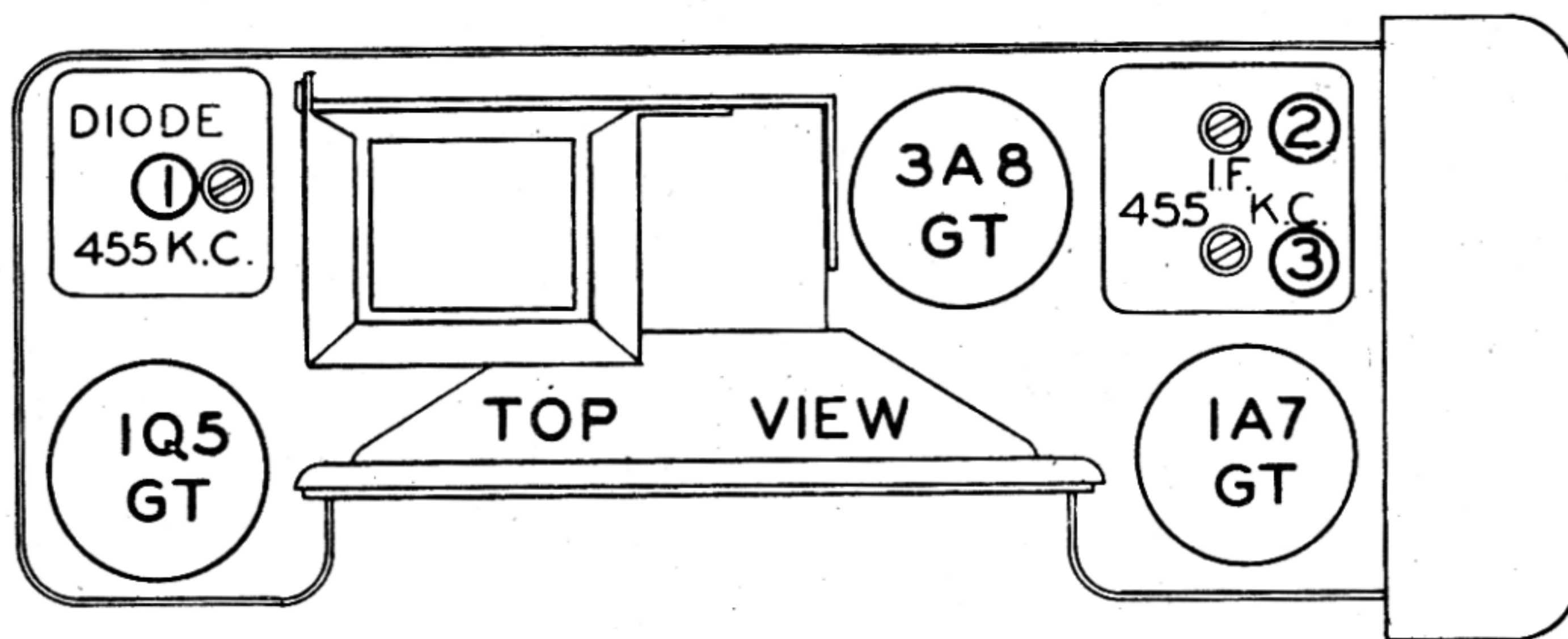
SENSITIVITY AND STAGE GAIN MEASUREMENTS

Average Microvolts Input *	Generator Set At	Generator Feeder Connected to	Dummy Antenna Capacity	Leak Resistance	Output Meter Reading **
4500	455	I.F. Grid	.1 Mfd.	.5 Meg	.32 Volts
85	455	Mod. Grid	.1 Mfd.	.5 Meg	.32 Volts
100	600	Mod. Grid	.1 Mfd.	.5 Meg	.32 Volts
15	600	Ant. Terminal	50 Mmf.	None	.32 Volts

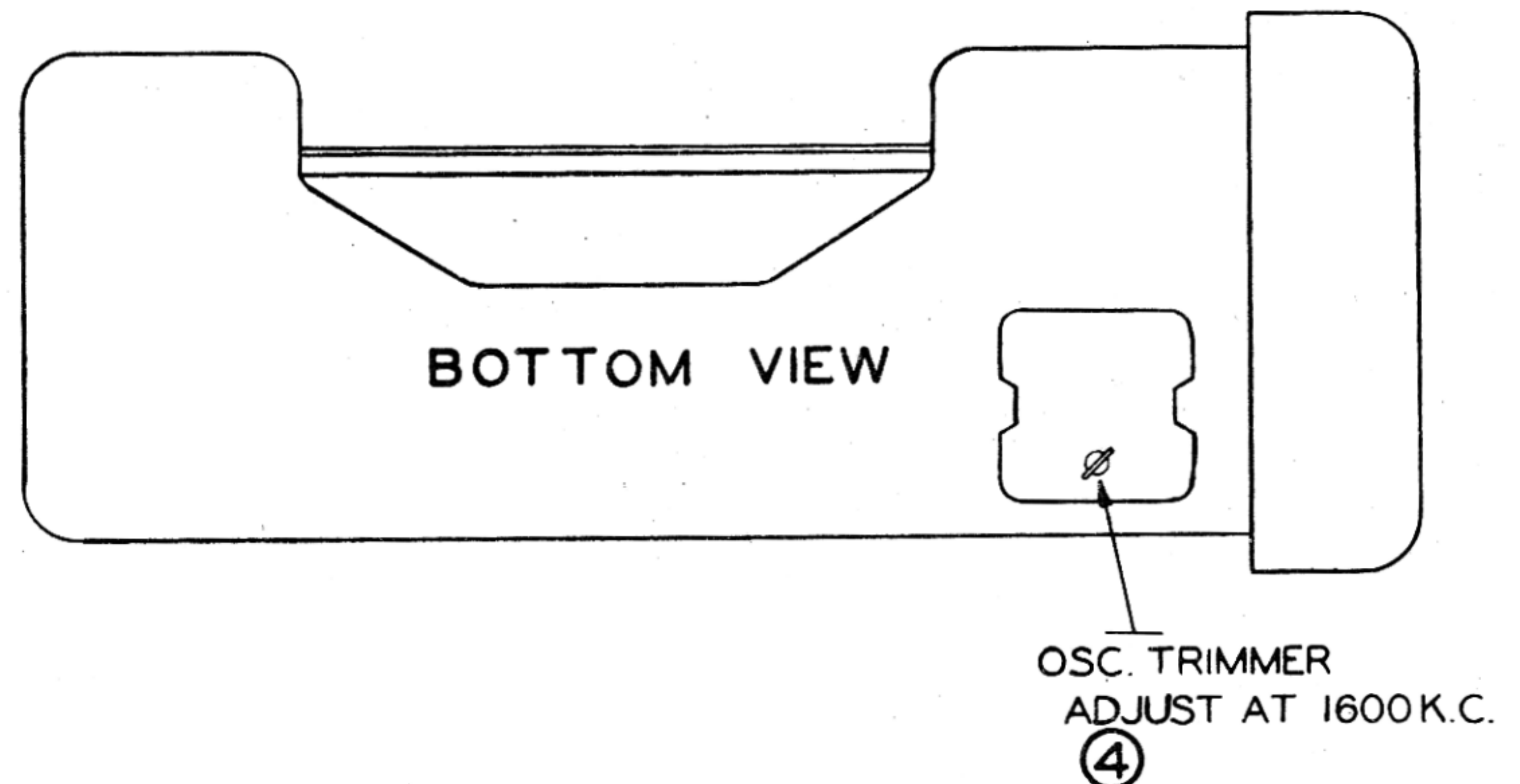
Volume Control Set at Maximum
 * .05 Watts = .32 Volts

** Output meter connected across voice coil.





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MODEL B-150 PARTS PRICE LIST

Drawing No.	Part No.	Description	List	Drawing No.	Part No.	Description	List
MAJOR PARTS				RESISTORS—Continued			
	15K20854	Tuning End Cover	\$0.20	22	6B6160	Carbon Resistor 470,000-1/3-20 N.I	.DOZ. \$0.60
	15K20856	Vol. Cont. End Cover	.20	16	6B6191	Carbon Resistor 820-1/3-20 N.I	.DOZ. .60
	15K20861	Housing Only	.60	19	6B6201	Carbon Resistor 3.3 meg-1/3-20 Ins	.DOZ. .60
25	1X21614	Antenna Assembly	.60	21	6B6204	Carbon Resistor 220,000-1/3-20 Ins	.DOZ. .60
4	50B21677	Speaker & Output Transformer	3.25	15	6B6255	Carbon Resistor 10,000-1/3-20 Ins	.DOZ. .60
		Exchange	1.90	20	6B6303	Carbon Resistor 5.6 meg-1/3-20 Ins	.DOZ. .60
23	1A21688	Vol. Cont. & Shaft Assembly.	1.00		6B6304	Carbon Resistor 68,000-1/3-10 Ins	.DOZ. .60
4	50K21690	Speaker & Bracket 4" P.M.	2.75	SCREWS & WASHERS etc.			
	25A21691	Output Transformer	.65	287003	Nut 8-32x11/32 Hex CP.	PER C	.50
6	23A21877	Elect. Cond. & Strap 10-150v	.45	287018	Nut 3/8-32x1/2 Hex. CP- Tuning Shaft	.DOZ.	.15
1	24C21880	Tuning Unit & Cover Assembly	4.00	287050	Nut 6-32x5/16 Pal. CP- Strap	PER C	.50
		Exchange	2.50	287081	Nut 3-48x3/16 Pal. CP- Coils	.DOZ.	.35
3	1X21895	Diode Coil & Shield Assembly	1.75	387104	Set Screw 8-32x3/16 Hdls. CP- Knobs.	.DOZ.	.25
2	1X21897	I.F. Coil & Shield Assembly.	2.00	387127	Set Screw 8-32x3/8 Hdls. CP- Ant. Mtg.	PER C	.85
	1X21910	Housing & Bracket Assembly	1.25	387167	Screw 10-32x3/8 HWSHMS CP	.DOZ.	.25
ACCESSORIES				387176	Screw 8-32x3/8 HWS NP	PER C	.70
	11M8933	Dial Cord- Nylon #15 Blk.- 4"	.YARD .10	387454	Screw 8x1/4 PK Z PLHH CP	.DOZ.	.20
	7A13126	Vol. Cont. Mtg. Bracket.	.05	387456	Housing Screw 8x1/4 ACHD PK A CO	PER C	.65
	37A21667	Vacuum Cup	.10	387459	Screw 6-3/4 PK Z PLHH CP	PER C	.70
	36B21675	Vol. Cont. Knob- Off	.30	387491	Drive Screw #00x3/16 PK U RH-Cvr	PER C	.75
	1A21678	Pulley Drive Shaft Assembly.	.20	387497	Screw 8x5/8 PK A AH CO	PER C	.50
26	1B21683	Battery Cable Assembly- 4 Cond	.45	487569	Washer 5/16-.145- Mtg. Brkt.	PER C	.50
	67A21831	Antenna Insulator.	.15	487651	Lockwasher #8 Int. CP.	PER C	.50
	47B21833	Antenna Rod- Only.	.30	487660	Lockwasher #8 Ext. Pho. Brz.	PER C	.60
	35A21882	Grille Cloth	.10	4K11722	"C" Washer 11/32-.190-.031 CP-V.C.Shaft.	PER C	.35
	36B21883	Tuning Knob- Calib	.55	4X18545	"C" Washer	PER C	.55
	7K21907	Receiver Mounting Bracket.	.25	4K21925	Cup Washer- CO -Mtg. Brkt.	PER C	.85
	42K21908	Receiver Mounting Clamp.	.10	MISCELLANEOUS			
	1X21911	Receiver Accessories Assembly.	1.40	14A2367	Flat Ins. Washer- Strap.	.DOZ.	.20
	42K21912	Battery Mounting Clamp	.10	37A4187	Rubber Grommet- Mtg. Brkt.	.DOZ.	.25
	64K21913	Battery Mounting Strap	.25	29B5404	Large Pin Terminal & Bushing- Red.	.05	
	1X21917	Misc. Mtg. Parts Kit	.15	42B5480	Grid Clip- Small- Collar Grip.	.DOZ.	.15
	7K21918	Antenna Hold-Down Bracket.	.10	9B6739	Tube Socket- Octal Waferette	.15	
	37A21922	Rubber Vacuum Cup- Small- Ant. Mtg	.10	587825	Eyelet .093 x .078 Brass NP- Cord.	PER C	.20
	42A22511	Antenna Receptacle Clamp	.05	587850	Eyelet .174 x .121 Brass NP- Strap	PER C	.30
	1X22768	Antenna Mtg. Parts Kit	.10	28X11368	Four Prong Battery Plug.	.05	
CONDENSERS				30K16091	Spiral Shield 3"	.05	
9	8A1400	Tubular Condenser .01-100v	.15	26K16325	Bantam Tube Shield- Short.	.10	
11	8A4529	Tubular Condenser .006-100v	.15	37A17361	Rubber Grommet- Brown- Coils	.DOZ.	.25
10	8A4736	Tubular Condenser .002-400v	.15	46A20846	Slider Bar	.05	
14	21B6501	Molded Mica Condenser 200 mmf-20%.	.15	7A20862	Coils Mounting Bracket	.10	
13	21B6511	Molded Mica Condenser 100 mmf-20%.	.15	31A21668	Terminal Panel (2-Lug)- Coils.	.05	
8	20A21898	Tubular Condenser & Strap .04-100v	.20	14K21669	Extruded Ins. Washer- Strap.	.DOZ.	.45
	20A14619	Double Trimmer - I.F.- Small	.30	42A21670	Retainer Clip- Slider Brkt	.10	
	20A15865	Single Trimmer - Diode	.25	41A21671	Compression Coil Spring- Coil.	PER C	.60
	20A21666	Trimmer & Step Bracket	.30	42A21680	Reinforcing Strap- Terne Plate	.DOZ.	.25
7	8A21834	Tubular Condenser & Strap .01-200v	.15	67A21682	Iron Core & Adj. Screw- Coil	.10	
5	20A21881	Osc. Trimmer & Padder Condenser.	.40	15A21685	Socket Shell	.10	
12	8K22272	Tubular Condenser & Strap .25-100v	.25	9A21686	Four-Prong Receptacle.	.10	
RESISTORS				1X21902	4-Pin Plug & Brkt. Assembly.	.10	
17	6B6049	Carbon Resistor 2.2 meg 1/3-20 N.I	.DOZ. .60	1K21916	Slider Brkt. Strip Assembly.	.10	
18	6B6159	Carbon Resistor 1 meg-1/30-20 Ins.	.DOZ. .60	56X22127	Packing Carton & Fillers	.25	

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