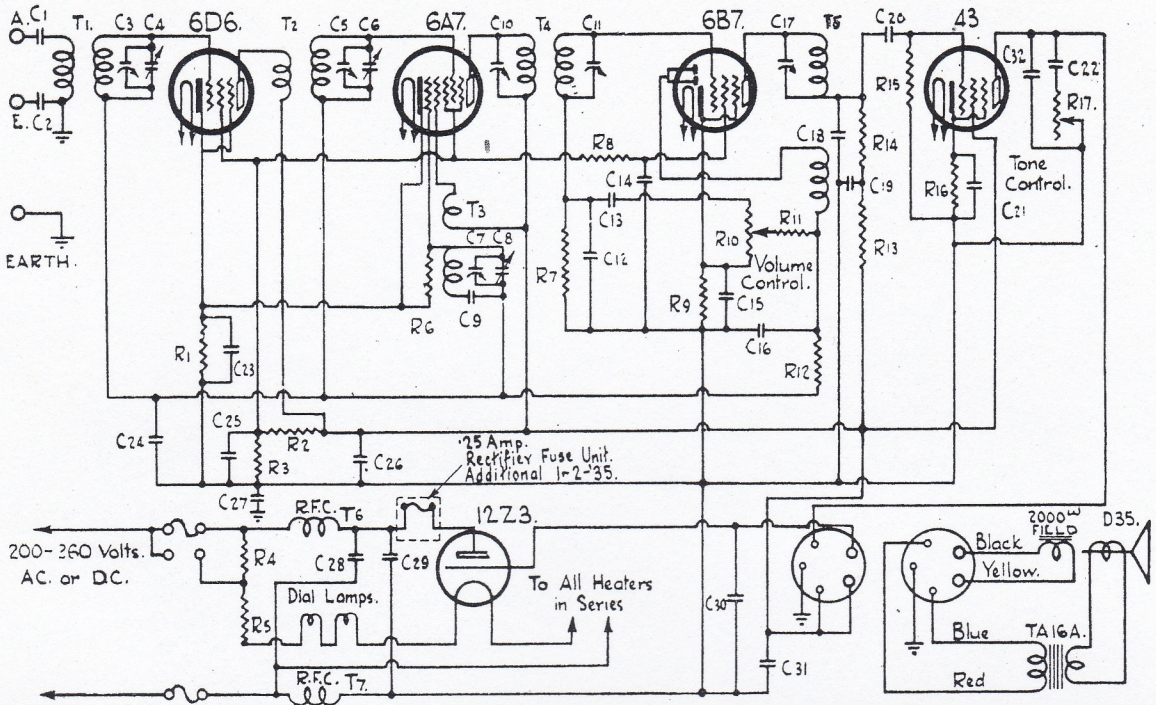


BANDMASTER "GRENADIER" 155U



Code	COILS.	Code	CONDENSERS.	Code	CONDENSERS (Contd.)
T1	Aerial Coil	C1	500 mmfd. Mica High Vltg. Test	C32	.005 mfd. Paper Tubular Condr.
T2	R.F. Coil	C2	500 mmfd. Mica High Vltg. Test	C31	8 mfd. 500v. Electrolytic Condr.
T3	Oscillator Coil	C3	10-50 mmfd. Mica Trimmer	C30	8 mfd. 500v. Electrolytic Condr.
T4	First I.F. Transformer	C4	Variable Condenser		
T5	Second I.F. Transformer	C5	10-50 mmfd Mica Trimmer		
T6	Line Filter R.F. Choke	C6	Variable Condenser		
T7	Line Filter R.F. Choke	C7	10-50 mmfd Mica Trimmer		
		C8	Variable Condenser		
		C9	900 mmfd. Mica Padding Condr.		
		C10	100-200 mmfd. Mica Trimmer		
		C11	100-200 mfd. Mica Trimmer		
		C12	200 mmfd. Mica Condenser		
		C13	.01 mfd. Paper Tubular Condr.		
		C14	.25 mfd. Paper Tubular Condr.		
		C15	5 mfd. 25v. Electrolytic Condr.		
		C16	200 mmfd. Mica Condenser		
		C17	10-50 mmfd. Mica Trimmer		
		C18	700 mmfd. Mica Condenser		
		C19	.5 mfd. Paper Tubular Condr.		
		C20	.01 mfd. Paper Tubular Condr.		
		C21	25 mfd. 25v. Electrolytic Condr.		
		C22	.05 mfd. Paper Tubular Condr.		
		C23	.75 mfd. Paper Tubular Condr.		
		C24	.05 mfd. Paper Tubular Condr.		
		C25	.25 mfd. Paper Tubular Condr.		
		C26	.10 mfd. Paper Tubular Condr.		
		C27	.05 mfd. Paper Tubular Condr.		
		C28	.05 mfd. Paper Tubular Condr.		
		C29	.05 mfd. Paper Tubular Condr.		
Code	RESISTORS.				
R1	950 ohms, Wire Wound				
R2	40,000 ohms, 1 watt				
R3	20,000 ohms, 1 watt				
R4	100 ohms, Wire Wound				
R5	500 ohms, Wire Wound				
R6	60,000 ohms, 1/2 watt				
R7	500,000 ohms, 1/2 watt				
R8	20,000 ohms, 1/2 watt				
R9	2,000 ohms, Wire Wound				
R10	250,000 ohms, Volume Control				
R11	300,000 ohms, 1/2 watt				
R12	1 1/2 megohms, 1/2 watt				
R13	20,000 ohms, 1/2 watt				
R14	100,000 ohms, 1 watt				
R15	300,000 ohms, 1/2 watt				
R16	500 ohms, 1 watt				
R17	250,000 ohms, Tone Control				

VALVE SOCKET VOLTAGES.

240 Volts Supply.

VALVE.	Cathode to Negative Volts.	Cathode to Screen Grid Volts.	Cathode to Plate Volts.	Plate Current M.A.	Heater Volts
6D6 R.F.	4.0	30	150	1.0	6.3
6A7 Detector	4.0	30	150	0.5	6.3
6B7 Detector	1.5	25	60	0.5	6.3
Oscillator	—	—	150	1.5	—
43 Pentode	20	135	125	30	25
12Z3 Rectifier	245	—	—	45	12.6

Voltage across Loudspeaker Field 90

RECTIFIER FUSE — A 1/4-amp. (or two 1/8-amp.) fuse has been placed in the plate circuit of the 12Z3 Rectifier. In the event of a fault in the 12Z3 Rectifier this fuse will "blow" and protect the other valves. This fuse is included in the small can near the 12Z3 valve.