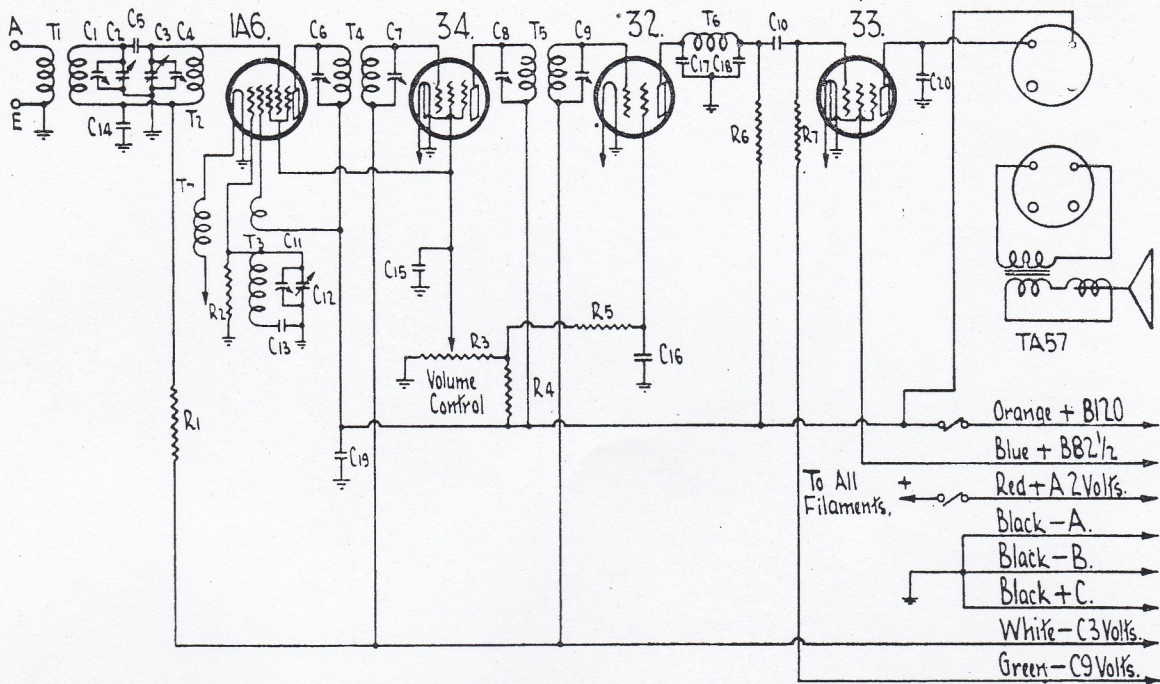


BANDMASTER "MOZART" 545B



Code	COILS.	Code	RESISTORS.	Code	CONDENSERS.
T1	Aerial Coil	R1	100,000 ohms, $\frac{1}{2}$ watt	C1	10-50 mmfd. Mica Trimmer
T2	Bandpass Coil	R2	60,000 ohms, $\frac{1}{2}$ watt	C2	Variable Condenser
T3	Oscillator Coil	R3	250,000 ohms, Volume Control	C3	Variable Condenser
T4	First I.F. Transformer	R4	25,000 ohms, 1 watt	C4	10-50 mmfd. Mica Trimmer
T5	Second I.F. Transformer	R5	$1\frac{3}{4}$ megohms, 1 watt	C5	R.F. Coupling Condenser
T6	R.F. Choke	R6	250,000 ohms, 1 watt	C6	10-90 mmfd. Mica Trimmer
T7	Filament Choke	R7	300,000 ohms, $\frac{1}{2}$ watt	C7	10-90 mmfd. Mica Trimmer
				C8	10-50 mmfd. Mica Trimmer
				C9	10-50 mmfd. Mica Trimmer
				C10	.01 mfd. Paper Tubular Condr.
				C11	10.50 mmfd. Mica Trimmer
				C12	Variable Condenser
				C13	900 mmfd. Mica Padding Condr.
				C14	.01 mfd. Paper Tubular Condr.
				C15	.25 mfd. Paper Tubular Condr.
				C16	.1 mfd. Paper Tubular Condr.
				C17	200 mmfd. Mica Condenser
				C18	200 mmfd. Mica Condenser
				C19	.5 mfd. Paper Tubular Condr.
				C20	.02 mfd. Paper Tubular Condr.

VALVE SOCKET VOLTAGES.

"A" Battery, 2 Volts ; "B" Battery, 120 Volts, "C" Battery, 9 Volts. Volume Control Maximum — no signal.

VALVE.	Chassis to Screen Grid.	Chassis to Plate.	Chassis to Grid.	Plate Current M.A.	Filament Volts.
1A6 Detector	60	120	3*	1.0	2
Oscillator	—	120	—	2.0	—
34 I.F. Amplifier	60	120	3	2.5	2
32 Detector	40	75	3	0.15	2
33 Pentode	82.5	110	9*	7.5	2

* Owing to high resistances in the grid circuits, these readings on a voltmeter will be smaller than shown, depending on the resistance of the meter.