

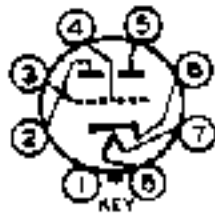


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**TWIN-TRIODE AMPLIFIER**

SINGLE-ENDED METAL TYPE

Heater	Coated Unipotential Cathode	
Voltage	6.3	a-c or d-c volts
Current	0.3	amp.
Direct Interelectrode Capacitances (approx.):*		
Grid to Plate	2	μf
Grid to Cathode	2.2	μf
Plate to Cathode	3	μf
Maximum Overall Length		2-5/8"
Maximum Diameter		1-5/16"
Bulb	Metal Shell, MT-8	
Base	Small Wafer Octal 8-Pin	
Pin 1 - Shell		Pin 5 - Plate (Triode T_1)
Pin 2 - Plate (Triode T_2)		Pin 6 - Cathode
Pin 3 - Grid (Triode T_2)		Pin 7 - Heater
Pin 4 - Grid (Triode T_1)		Pin 8 - Heater
Mounting Position	BOTTOM VIEW (BS)	Any

CHARACTERISTICS - Each Unit

Plate	250	volts
Grid	-2	volts
Amp.	70	
Plate Res.	53000 approx.	ohms
Transcond.	1325 approx.	μmhos
Plate Cur.	2	ma.

CLASS A₁ AMPLIFIER - Each Unit

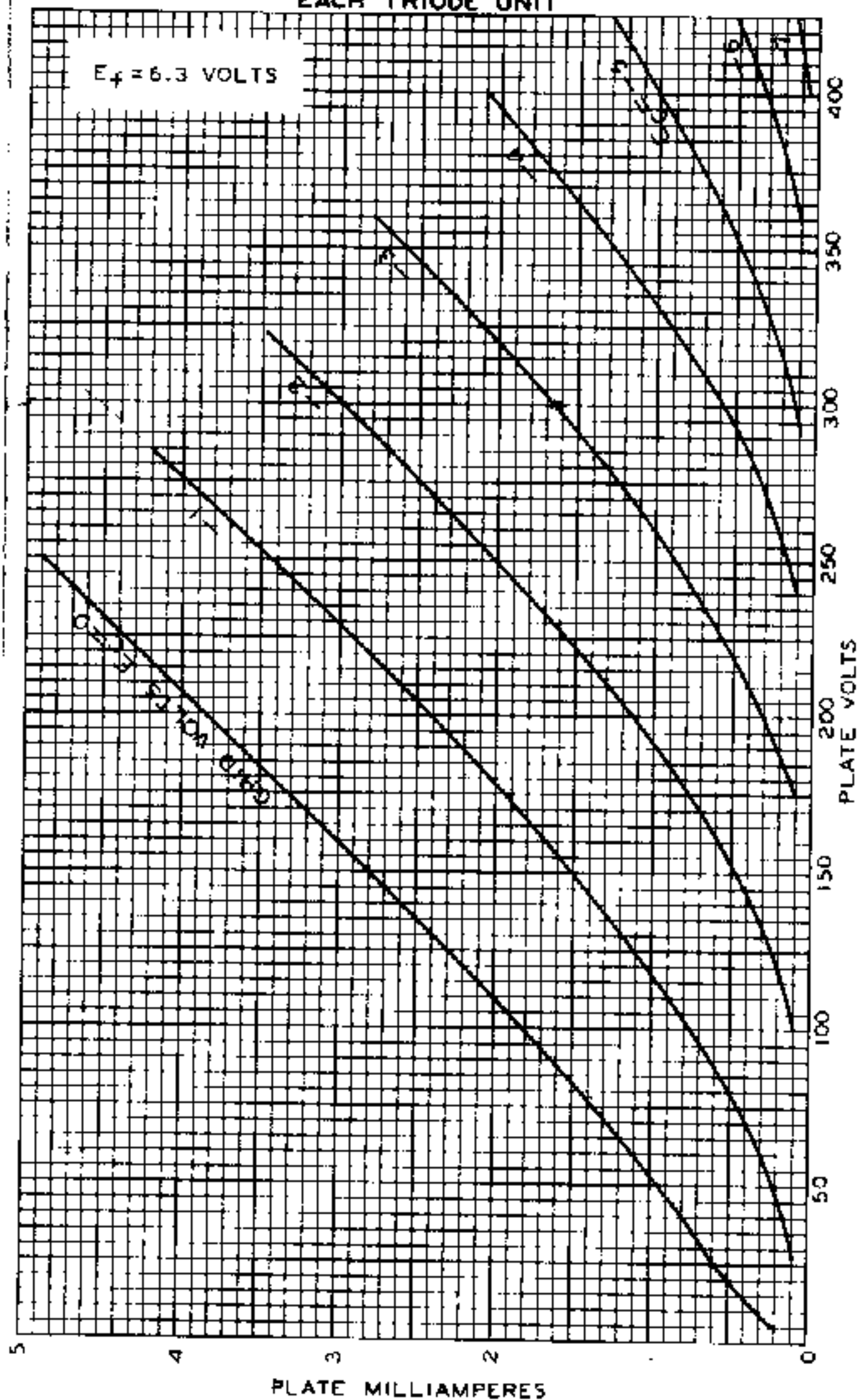
Plate Voltage	250 max. volts
Typical Operation:	
See RESISTANCE-COUPLED AMPLIFIER CHART.	

- * Values for each unit with shell connected to cathode.
 * In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.

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AVERAGE PLATE CHARACTERISTICS
EACH TRIODE UNIT

OCT. 16, 1940

RCA RADIOELECTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

92C-6096RI