



RCA-78

78

**TRIPLE-GRID SUPER-CONTROL AMPLIFIER**

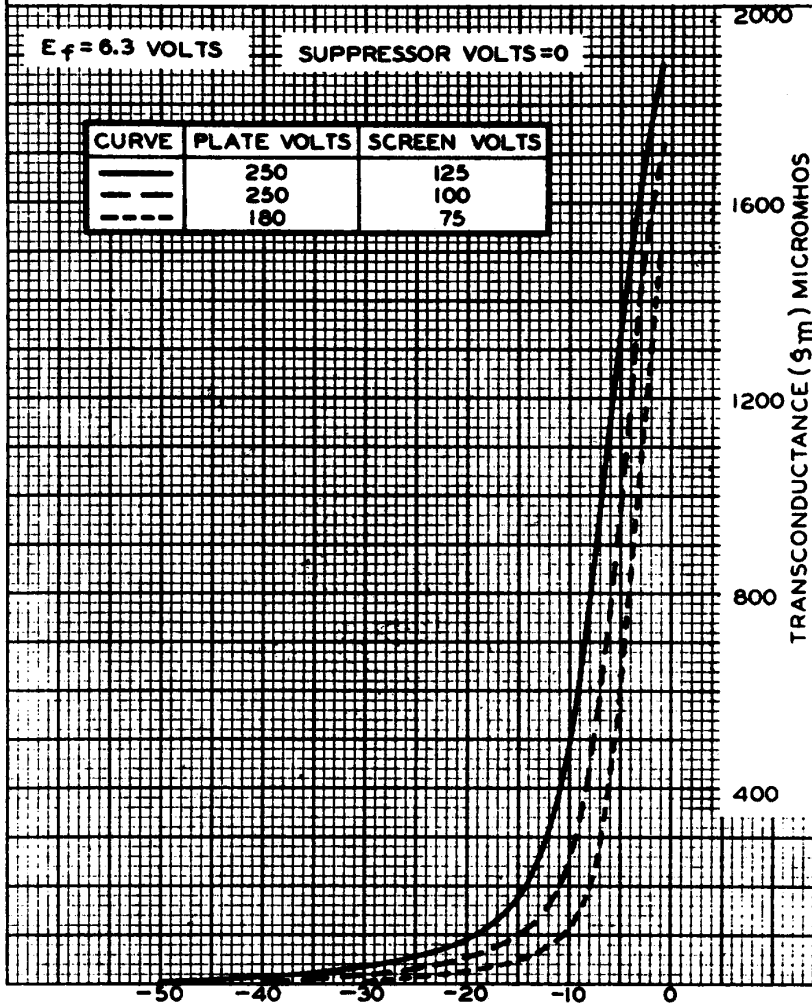
For additional data and curve, see Type 6K7. Except for capacitances, the characteristics of the 78 and 6K7 are identical.

Heater	Coated Unipotential Cathode	
Voltage	6.3	a-c or d-c volts
Current	0.3	amp.
Direct Interelectrode Capacitances: <sup>⊙</sup>		
Grid to Plate	0.007 max.	μmf
Input	4.5	μmf
Output	11.0	μmf
Overall Length		4-9/32" to 4-17/32"
Maximum Diameter		1-9/16"
Bulb	(3) (4)	8T-12
Cap		Small Metal
Base	(2) (5)	Small 6-Pin
Pin 1-Heater		Pin 5-Cathode
Pin 2-Plate	(1) (6)	Pin 6-Heater
Pin 3-Screen		Cap -Grid
Pin 4-Suppressor		

BOTTOM VIEW

<sup>⊙</sup> With shield can.  
← Indicates a change

**AVERAGE CHARACTERISTICS**



APRIL 5, 1937

CONTROL-GRID VOLTS

92S-5248

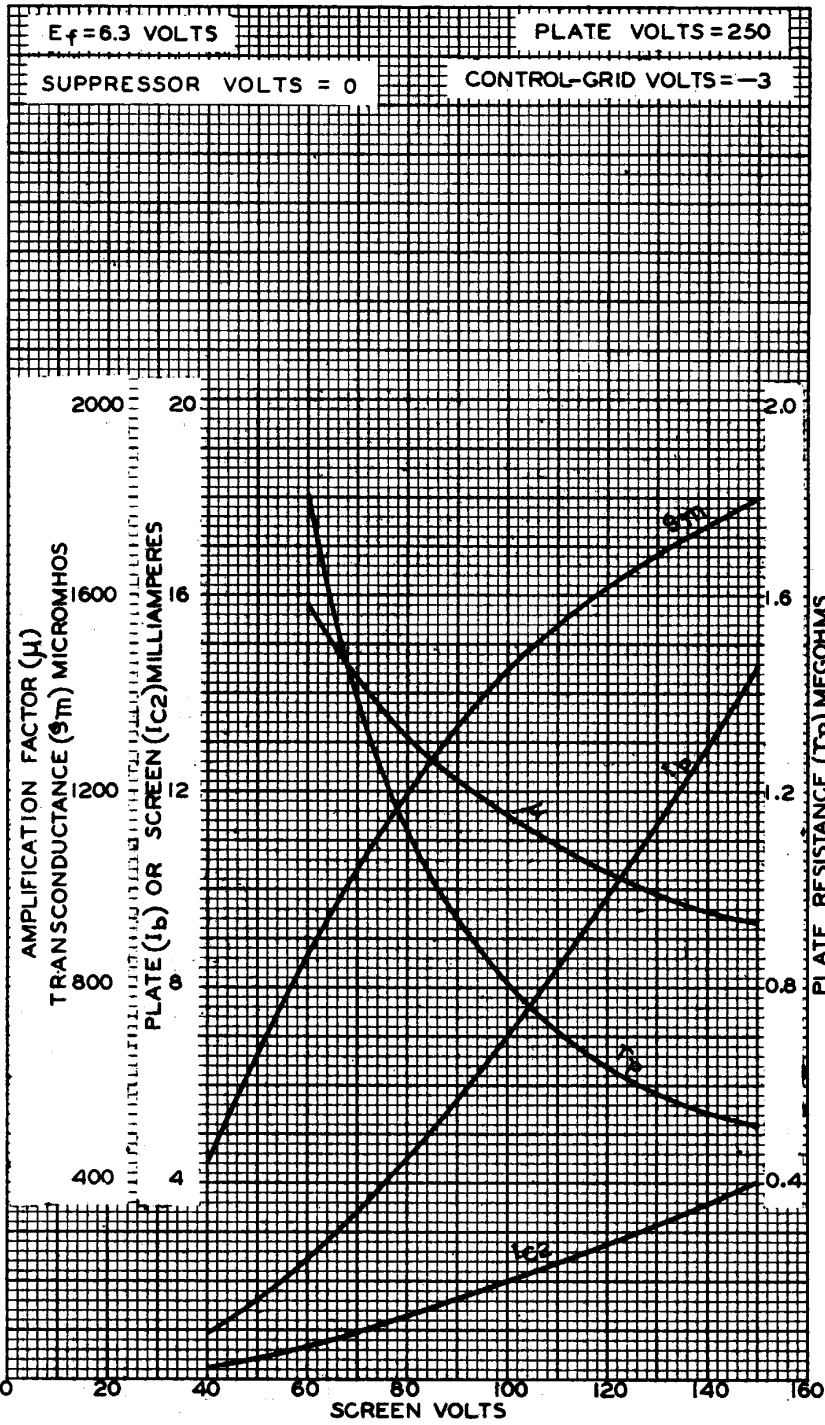
RCA RADIOTRON DIVISION  
RCA MANUFACTURING COMPANY, INC.

78



RCA-78

AVERAGE CHARACTERISTICS



SEPT. 11, 1933

RCA RADIOTRON DIVISION  
RCA MANUFACTURING COMPANY, INC.

92S-5247RI