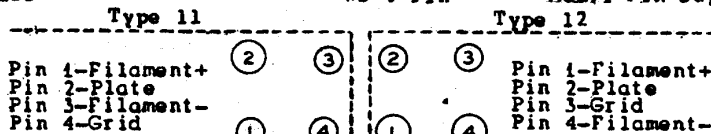




RCA-11, RCA-12

DETECTOR, AMPLIFIER

Filament	Coated	
Voltage	1.1	d-c volts
Current	0.25	amp.
Direct Interelectrode Capacitances:		
Grid to Plate	3.3	µf
Grid to Filament	2.5	µf
Plate to Filament	2.5	µf
	<i>Type 11</i>	<i>Type 12</i>
Maximum Overall Length	4-1/8"	4-11/16"
Maximum Diameter	1-3/16"	1-7/16"
Bulb	T-8	T-10
Base	WD 4-Pin	Med. 4-Pin Bay.



BOTTOM VIEWS

AMPLIFIER (Class A)

Operating Conditions and Characteristics:

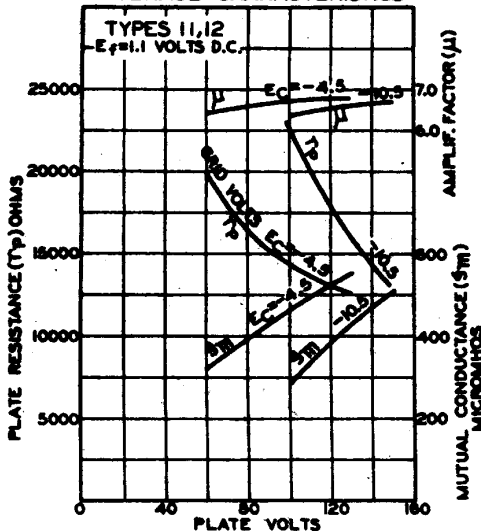
Filament	1.1	1.1	d-c volts
Plate	90	135 max.	volts
Grid	-4.5	-10.5	volts
Amp. Fact.	6.6	6.6	
Plate Res.	15500	15000	ohms
Mut. Cond.	425	440	µmhos
Plate Cur.	2.5	3	ma.

DETECTOR

Typical Operation:

	<i>Biased</i>		<i>Grid-Leak</i>	
Filament	1.1	1.1	1.1	d-c volts
Plate	90	135 max.	45	volts
Grid (approx)	-10.5	-18	Return to (+)Fil.	volts
Plate Cur.	Adjusted to 0.2 ma. with no input signal		-	
Grid Leak	-	-	0.25 to 5	megohms
Grid Condenser	-	-	0.00025	µf

AVERAGE CHARACTERISTICS



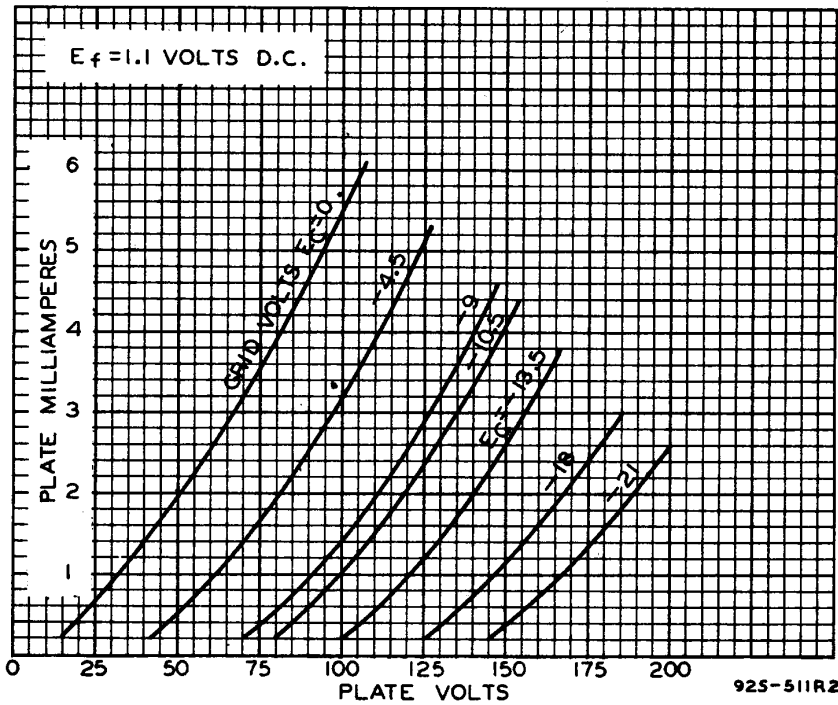
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RCA RADIOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

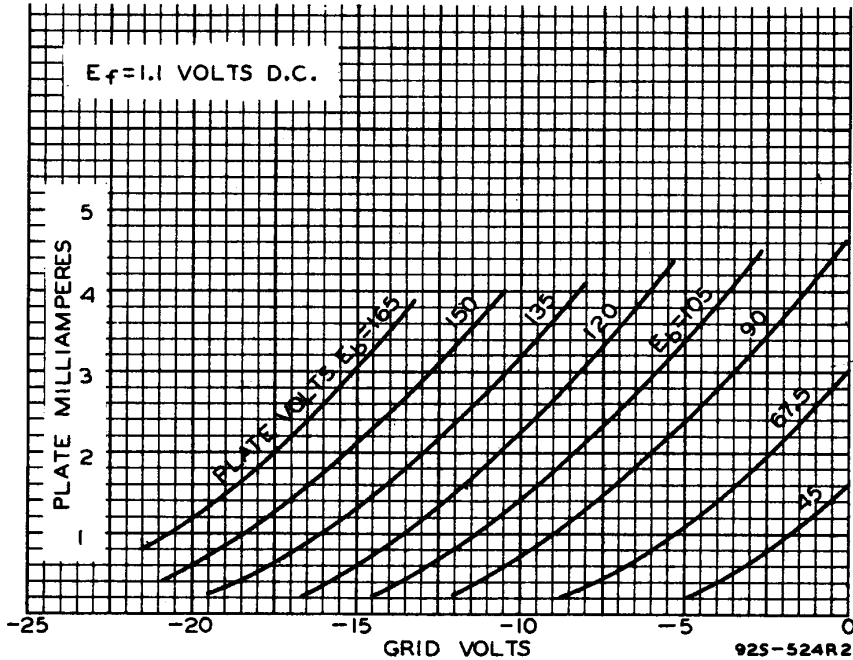
DATA

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AVERAGE PLATE CHARACTERISTICS



AVERAGE CHARACTERISTICS



NOV. 13, 1933

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