

RCA-00-A

DETECTOR

VAPOR TYPE

Filament	Thoriated Tungsten	
Voltage	5.0	d-c volts
Current	0.25	amp.
Direct Interelectrode Capacitances:		
Grid to Plate	8.5	puf
Grid to Filament	3.2	puf
Plate to Filament	2.0	puf
Maximum Overall Length		4-11/16"
Maximum Diameter	(2) (3)	1-13/16"
Bulb		S-14
Base		Medium 4-Pin Bayonet
Pin 1-Filament+	(1) (4)	Pin 3-Grid
Pin 2-Plate		Pin 4-Filament-

BOTTOM VIEW

DETECTOR

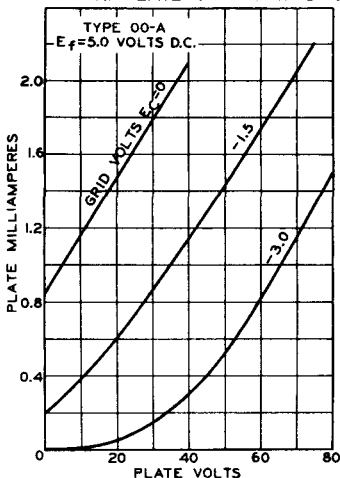
Characteristics:

Filament	5.0	d-c volts
Plate	45 maximum	volts
Grid	0	volts
Amp. Fact.	20	
Plate Res.	30000	ohms
Mut. Cond.	666	μmhos
Plate Cur.	1.5 approx.	ma.

Typical Operation:

Filament	5.0	d-c volts
Plate	45 maximum	volts
Grid	Grid return to (-) filament	
Grid Leak	2 or 3	megohms
Grid Condenser	0.00025	μf

AVERAGE PLATE CHARACTERISTICS



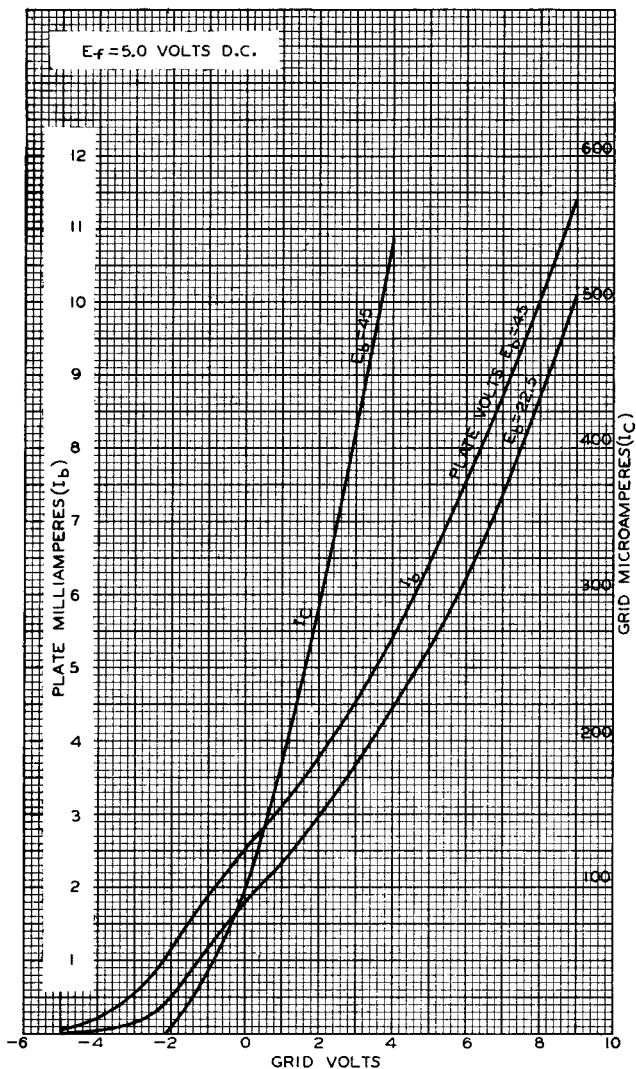
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Cunningham
Radiotron

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AVERAGE CHARACTERISTICS



OCT. 31, 1933

RCA RADIOTRON DIVISION
 RCA MANUFACTURING COMPANY, INC.

925-5412