



RCA-11, RCA-12

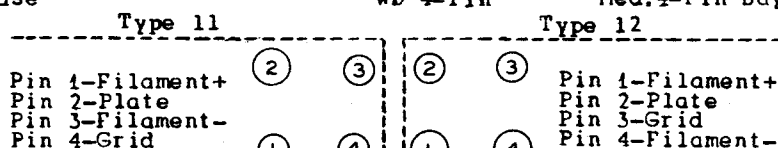
DETECTOR, AMPLIFIER

Filament Voltage	Coated 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

	Type 11	Type 12
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:

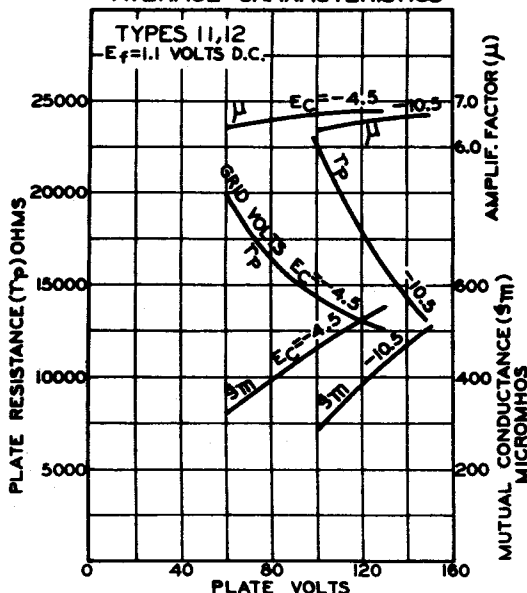
Filament	1.1	1.1	d-c volts
Plate	90	135 max.	volts
Grid	-4.5	-10.5	volts
Amp. Fact.	6.6	6.6	
Plate Res.	15500	15000	ohms
Mut. Cond.	425	440	μmh
Plate Cur.	2.5	3	ma.

DETECTOR

Typical Operation:

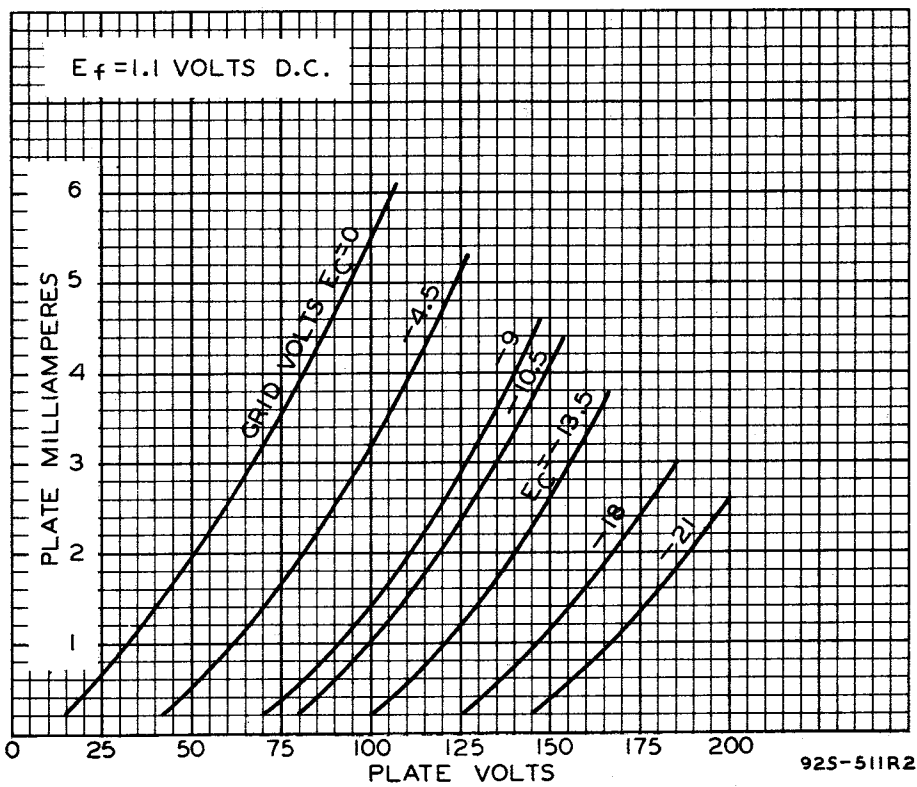
	Biased		Grid-Leak	
Filament	1.1	1.1	1.1	d-c volts
Plate	90	135 max.	45	volts
Grid (approx.)	-10.5	-18	Return to (+) Fil.	volts
Plate Cur.	Adjusted to 0.2 ma. with no input signal			
Grid Leak	-	-	0.25 to 5	megohms
Grid Condenser	-	-	0.00025	μf

AVERAGE CHARACTERISTICS



11
12

AVERAGE PLATE CHARACTERISTICS



AVERAGE CHARACTERISTICS

