



1A4-P



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SUPER-CONTROL R-F AMPLIFIER PENTODE

Filament	Coated	
Voltage	2.0	d-c volts
Current	0.060	amp.
Direct Interelectrode Capacitances:		
Grid to Plate (with shield-can)		0.007 max. μf
Input		5 μf
Output		11 μf
Overall Length		4-9/32" to 4-17/32"
Maximum Diameter		1-9/16"
Bulb		ST-12
Cap		Small Metal
Base		Small 4-Pin
Pin 1-Filament +		Pin 4-Filament -
Pin 2-Plate		Cap -Grid
Pin 3-Screen		

BOTTOM VIEW

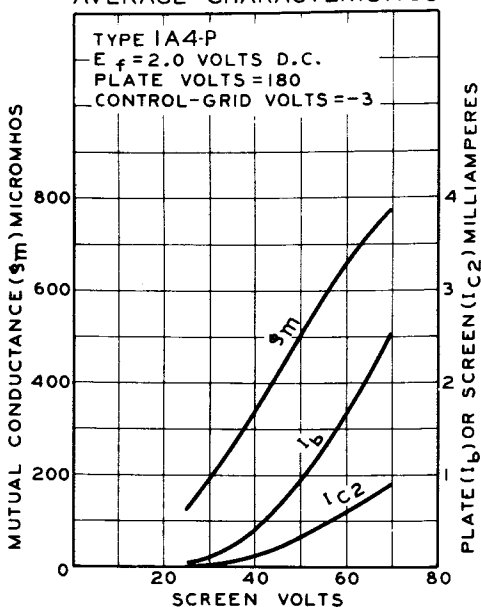
AMPLIFIER - Class A

Operating Conditions and Characteristics:

Filament	2.0	2.0	d-c volts
Plate	90	180 max.	volts
Screen	67.5	67.5 max.	volts
Grid	-3	-3	min. volts
Amp. Fact.	425	750	
Plate Res.	0.6	1.0	approx. megohm
Mut. Cond.	720	750	μmhos
Mut. Cond. *	15	15	μmhos
Plate Cur.	2.2	2.3	ma.
Screen Cur.	0.9	0.8	ma.

* At -15 volts bias.

AVERAGE CHARACTERISTICS



92C-4655

SEPT. 30, 1936

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RCA MANUFACTURING COMPANY, INC.

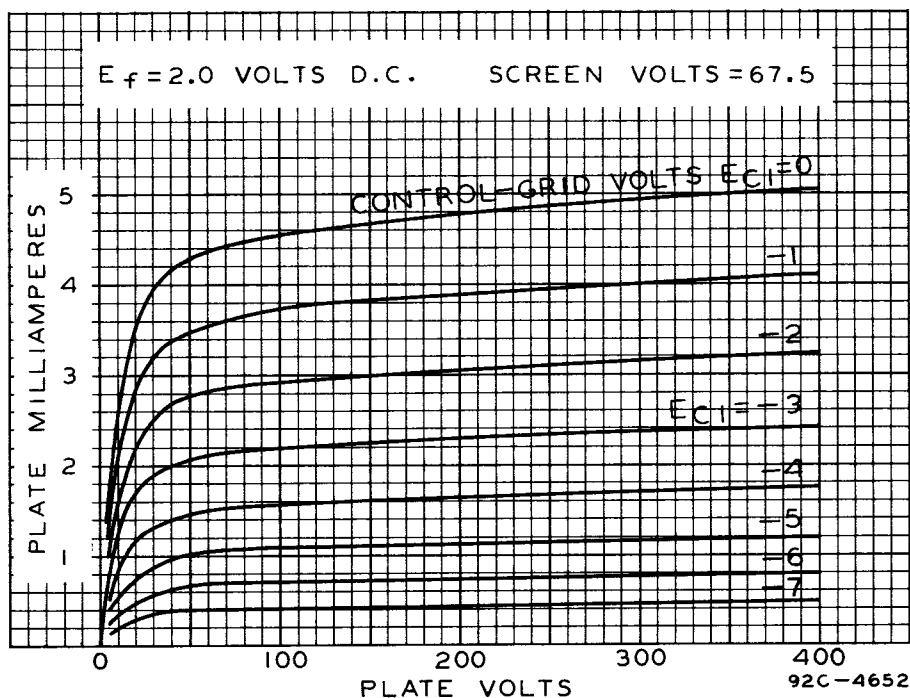
TENTATIVE DATA

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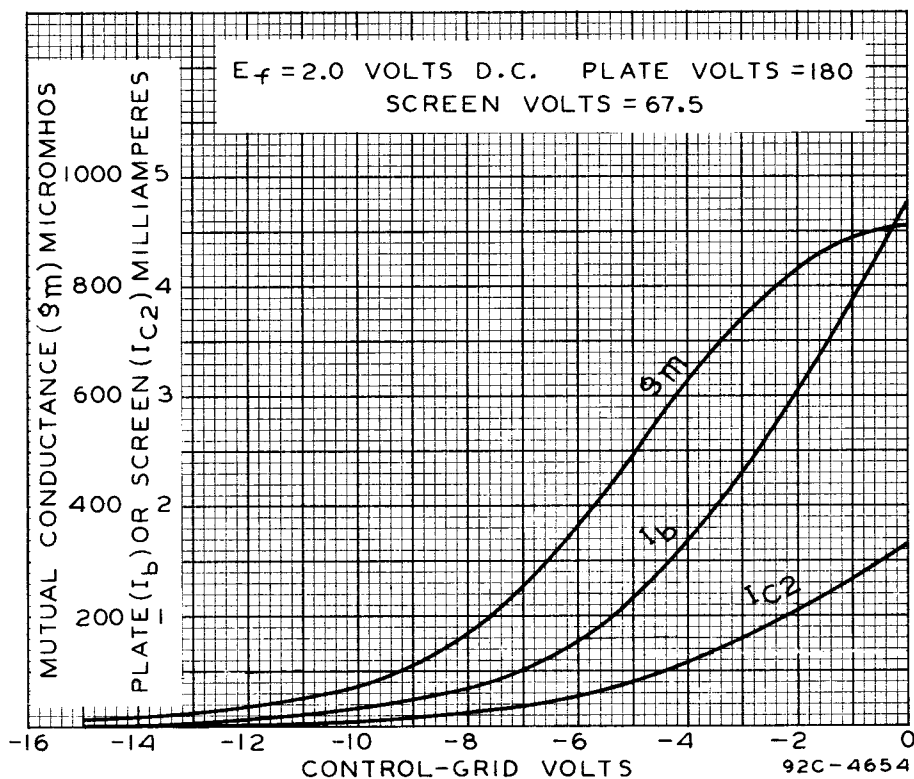


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AVERAGE PLATE CHARACTERISTICS



AVERAGE CHARACTERISTICS



AUG. 21, 1936

RCA RADOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

92C-4665