

RCA-71-A

POWER AMPLIFIER

Filament	Coated	
Voltage	5.0	a-c or d-c volts
Current	0.25	amp.
Direct Interelectrode Capacitances:		
Grid to Plate	7.5	μpf
Grid to Filament	3.2	μpf
Plate to Filament	2.9	μpf
Maximum Overall Length		4-11/16"
Maximum Diameter	(2) (3)	1-13/16"
Bulb		ST-14
Base		Medium 4-Pin Bay.
Pin 1-Filament+	(1) (4)	Pin 3-Grid
Pin 2-Plate		Pin 4-Filament-

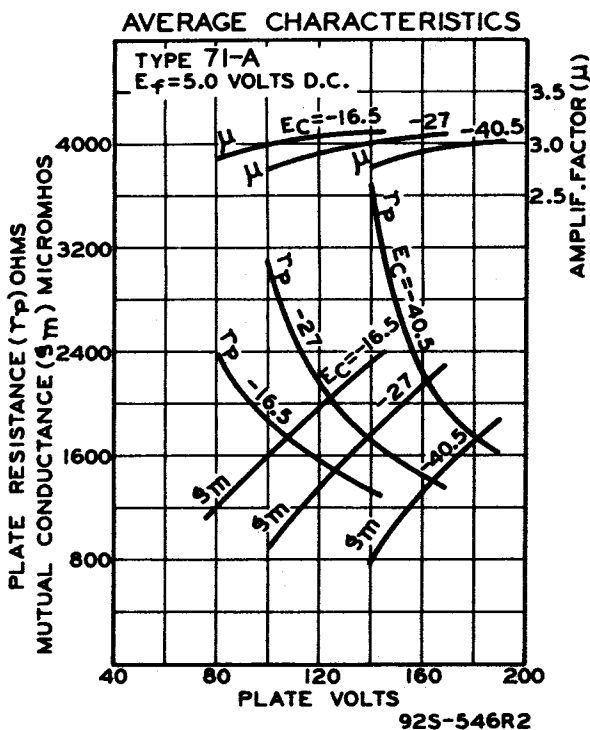
BOTTOM VIEW

AMPLIFIER (Class A)

Operating Conditions and Characteristics:

Filament	5.0	5.0	5.0	d-c volts
Plate	90	135	180 max.	volts
Grid	-16.5	-27	-40.5	volts
Amp. Fact.	3	3	3	
Plate Res.	2170	1820	1750	ohms
Mut. Cond.	1400	1650	1700	μmhos
Plate Cur.	10	17.3	20	ma.
Load Res.	3000	3000	4800	ohms
U.P.O.	125	400	790	mw.

A grid coupling resistor, if used, should not exceed 0.5 megohm.

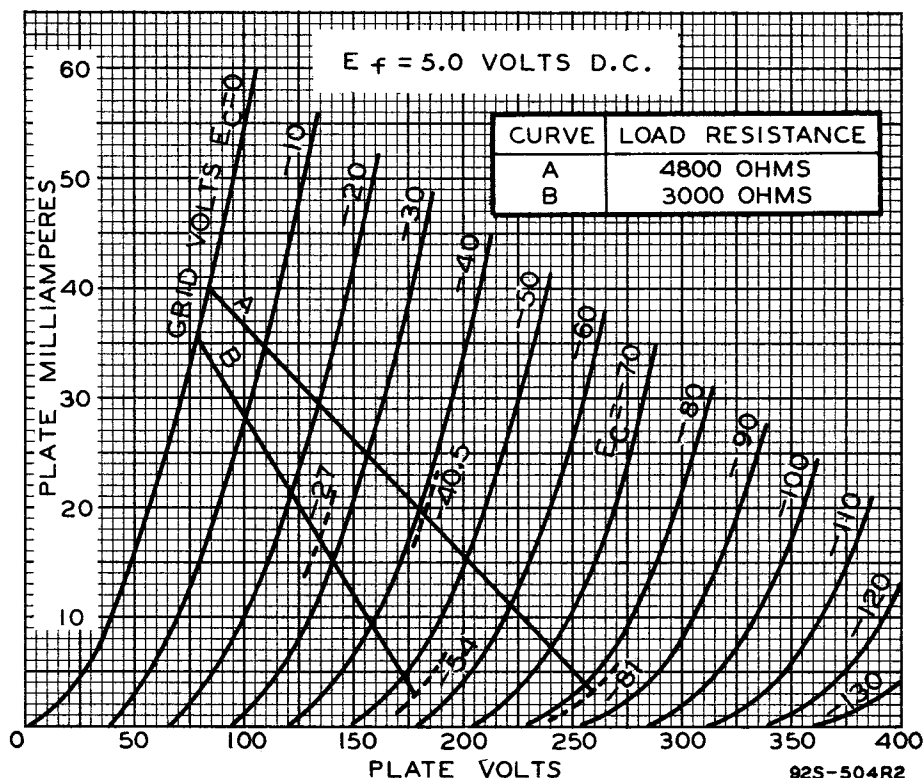


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AVERAGE PLATE CHARACTERISTICS



AVERAGE CHARACTERISTICS

