

CLASS B TWIN AMPLIFIER

Heater	Coated Unipotential Cathode		
Voltage	2.5	a-c or d-c volts	
Current	2.0	amp.	

For additional data and curves, see Types 6N7 and 6A6, and the RESISTANCE-COUPLED AMPLIFIER CHART. The operating conditions and characteristics of the 53 are identical with those of the 6N7 and 6A6 except for heater voltage and current. The physical characteristics of the 53 are the same as those of the 6A6.

← Indicates a change

OPERATION CHARACTERISTICS

 $E_f = 2.5$ VOLTS

INPUT-CLASS A-ONE TYPE 56

PLATE VOLTS=250 GRID VOLTS=-13.5

OUTPUT-CLASS B-ONE TYPE 53

PLATE VOLTS=300 GRID VOLTS=0

INPUT TRANSFORMER-OUR DESIGN NO 5-99

- VOLTAGE RATIO $\frac{PRIM}{SEC} = 5.0$

- PEAK PLATE EFF = 70 %

OUTPUT LOAD, PLATE TO PLATE=10000 OHMS

