



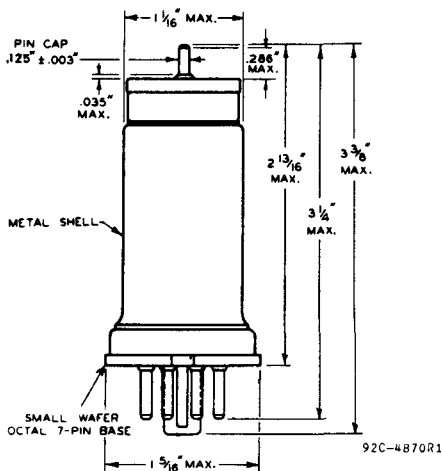
1851

1851

TELEVISION AMPLIFIER PENTODE

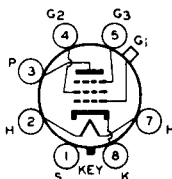
Heater ★	Coated Unipotential Cathode	
Voltage	6.3	a-c or d-c volts
Current	0.45	amp.
Direct Interelectrode Capacitances: °		
Grid to Plate	0.02 max.	μf
Input	11.5	μf
Output	5.2	μf
Maximum Overall Length		3-3/8"
Maximum Diameter		1-5/16"
bulb		Metal Shell, MT-8
Cap		Pin Cap
Base		Small Wafer Octal 7-Pin
° With shell connected to cathode.		

For additional data and curves, refer to Type 1852. The 1851 and 1852 are identical electrically except for capacitances.



**BOTTOM VIEW OF
SOCKET CONNECTIONS**

- G₁ = GRID
- G₂ = SCREEN
- G₃ = SUPPRESSOR
- H = HEATER
- K = CATHODE
- P = PLATE
- S = SHELL

**MOUNTING POSITION**

VERTICAL: Base up or down.
HORIZONTAL: Permissible with Pins #2 & #7 in vertical plane.

JULY 1, 1938

RCA RADOTRON DIVISION
 RCA MANUFACTURING COMPANY, INC.

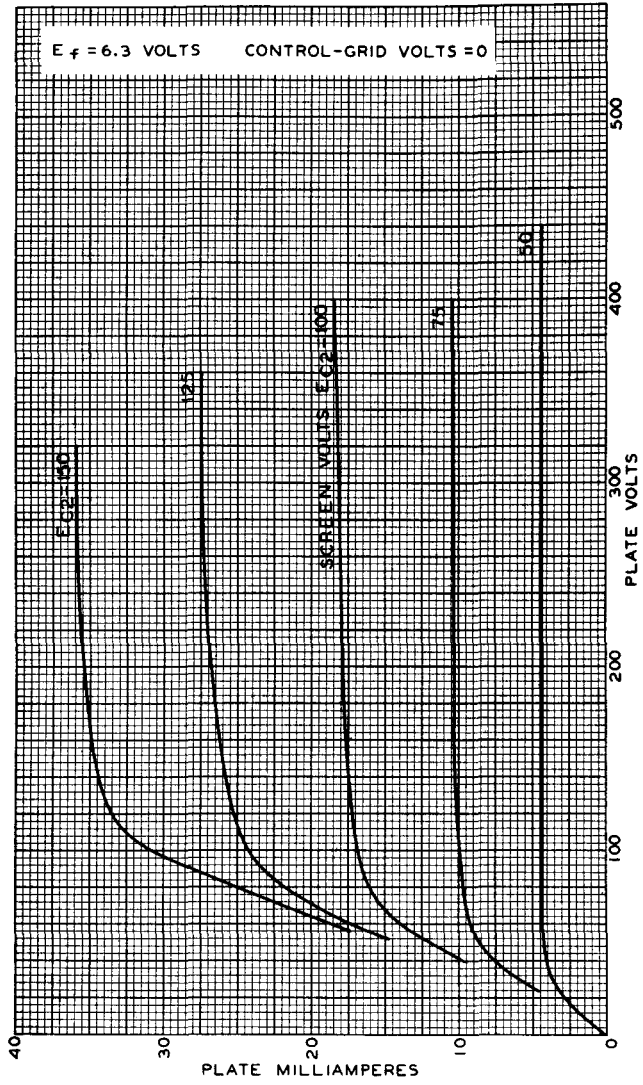
TENTATIVE DATA

1851



1851

AVERAGE PLATE CHARACTERISTICS



FEB. 14, 1938

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92C-4877