



1851

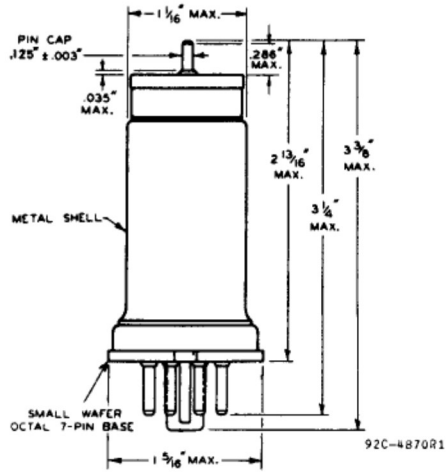
1851

## TELEVISION AMPLIFIER PENTODE

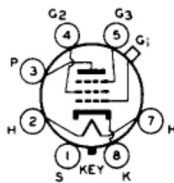
Heater *	Coated Unipotential Cathode	
Voltage	6.3	a-c or d-c volts
Current	0.45	amp.
Direct Interelectrode Capacitances: °		
Grid to Plate	0.02 max.	μuf
Input	11.5	μuf
Output	5.2	μuf
Maximum Overall Length		3-3/8"
Maximum Diameter		1-5/16"
Bulb	Metal Shell, MT-8	
Cap	Pin Cap	
Base	Small Wafer Octal 7-Pin	

° 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

G<sub>1</sub> = GRID  
G<sub>2</sub> = SCREEN  
G<sub>3</sub> = SUPPRESSOR  
H = HEATER  
K = CATHODE  
P = PLATE  
S = SHELL



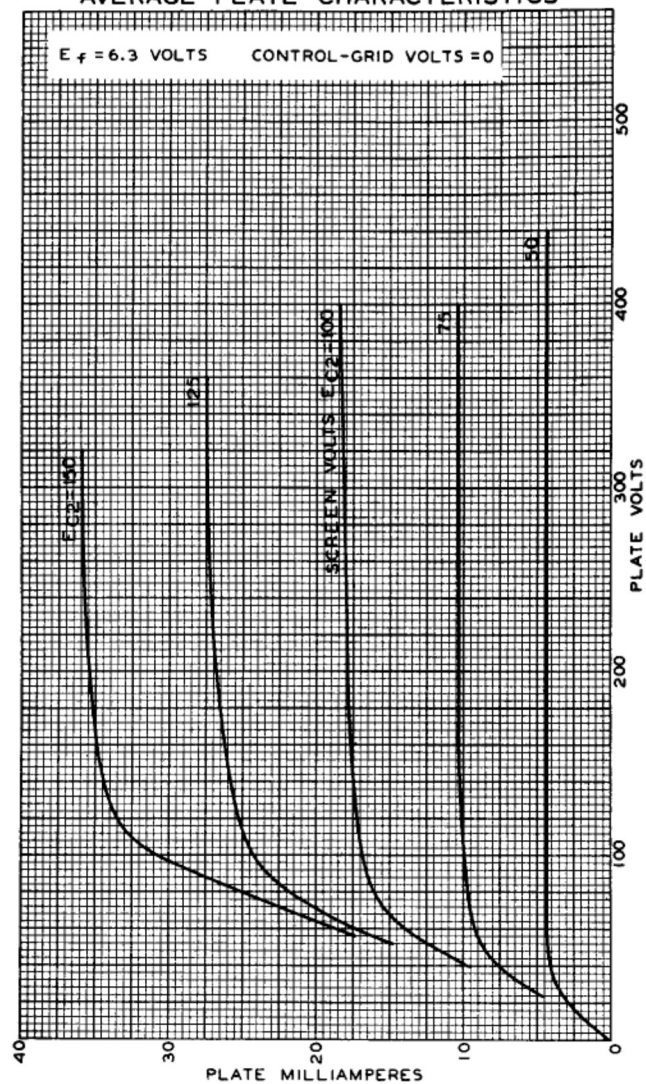
MOUNTING POSITION  
VERTICAL: Base up  
or down.  
HORIZONTAL: Per-  
missible with Pins  
#2 & #7 in verti-  
cal plane.

JULY 1, 1938

RCA RADOTRON DIVISION  
RCA MANUFACTURING COMPANY, INC.

TENTATIVE DATA

## AVERAGE PLATE CHARACTERISTICS



FEB. 14, 1938

RCA RADIODOTRON DIVISION  
RCA MANUFACTURING COMPANY, INC.

92C-4877