



1625

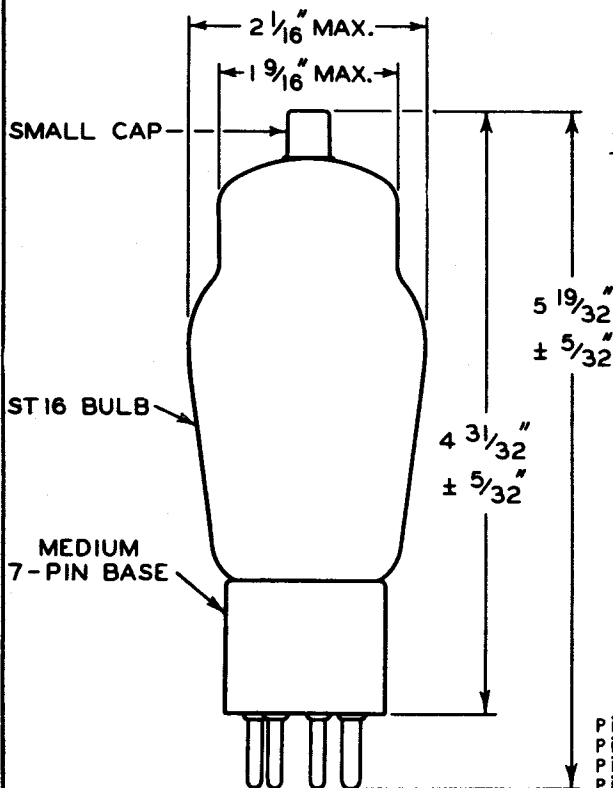
1625

TRANSMITTING BEAM POWER AMPLIFIER

Heater	Coated Unipotential Cathode	
Voltage	12.6 ($\pm 10\%$)	a-c or d-c volts
Current	0.45	amp.
Transconductance for plate cur. of 72 ma.	6000 approx.	μmhos
Grid-Screen Mu-Factor	8	
Direct Interelectrode Capacitances:		
Grid to Plate (with external shielding)	0.2 max.	μmf
Input	11	μmf
Output	7	μmf
Overall Length	5-19/32" $\pm$ 5/32"	←
Seated Height	4-31/32" $\pm$ 5/32"	←
Maximum Diameter	2-1/16"	
Bulb	ST-16	
Cap	Small	
Base	Medium 7-Pin, Micanol	

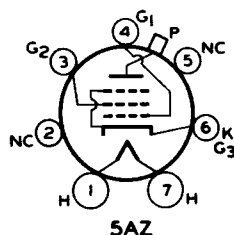
*Maximum Ratings Are Absolute Values***MAXIMUM CCS and ICAS RATINGS with TYPICAL OPERATING CONDITIONS**

These are the same as those for Type 807 except that maximum d-c heater-cathode potential is 135 volts. Curves under the 807 also apply to the 1625.



TUBE MOUNTING POSITION
Any

**BOTTOM VIEW OF
SOCKET CONNECTIONS**



- 5AZ**
- Pin 1 - Heater
 - Pin 2 - No Connection
 - Pin 3 - Grid No. 2
 - Pin 4 - Grid No. 1
 - Pin 5 - No Connection
 - Pin 6 - Cathode, Grid No. 3
 - Pin 7 - Heater
 - Cap - Plate

92CM-6132R1

← Indicates a change.

DEC. 15, 1944

RCA VICTOR DIVISION
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

DATA