

RADIO MANUFACTURERS ASSOCIATION

SUITE 701-4 AMERICAN BUILDING
1317 F STREET, N. W.
WASHINGTON, D. C.



SUB-COMMITTEE ON TUBE NUMBERING

E. W. WILBY, CHAIRMAN
711 FIFTH AVENUE
NEW YORK, N. Y.

April 28th, 1936

To Tube Engineers:

RMA Tube Standardization
Release #59 re tube type
5V4G.

The attached data will provide you with information on the characteristics and ratings of a full wave high vacuum heater type rectifier in an ST-14 glass envelope in an octal base.

As this type is far as electrical characteristics are concerned, is identical with the well known tube type 824 it is believed that the forwarding of samples will not be necessary.

This information is furnished you through the courtesy of the Hygrade-Sylvania Corporation.

Very truly yours,

Edward W. Wilby
Chairman
Tube Numbering

eww:lg

TYPE 5V4G

FULL WAVE HIGH VACUUM RECTIFIER

CHARACTERISTICS

Heater Voltage AC	5.0 Volts
Heater Current	2.0 Amperes
Maximum Over-all Length	4-21/32"
Maximum Diameter	1-13/16"
Bulb	ST-14
Base	Medium Octal
Basing Connection - Same as Type 5Z4 except Pin 1 not connected.	
Sockets designed for Type 5V4G should have all eight holes punched.	

OPERATING CONDITIONS AND CHARACTERISTICS

Heater Voltage AC	5.0 Volts
A-C Voltage per Plate (RMS)	400 Volts Max.
D-C Output Current	200 Ma. Max.

NOTE: These characteristics are identical with Type 83-V
and the curve data is also the same.