

# RADIO MANUFACTURERS ASSOCIATION



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

SUB-COMMITTEE ON TUBE NUMBERING

A. VAN DYCK

DAVID GRIMES, CHAIRMAN  
75 VARICK STREET  
NEW YORK, N. Y.

October 26th, 1934.

To Tube Engineer:

RMA Tube Standardization  
Release #12 re 1A1, 1C1,  
1D1.

The characteristics listed below will provide you with information on three new ballast tubes having the RMA Standardization numbers 1A1, 1C1, and 1D1.

| Type #. | Load Current | Load Volt.  | Bat. Volt.  |
|---------|--------------|-------------|-------------|
| 1A1     | .470 to .510 | 1.8 to 2.2✓ | 2.4 to 3.2✓ |
| 1C1     | .720 to .770 | 1.8 to 2.2  | 2.4 to 3.2  |
| 1D1     | .232 to .248 | 1.8 to 2.2  | 2.4 to 3.2  |

Each of these tubes employs a small four pin base and an ST-12 envelope. The connections in each case being made to the normal heater or filament terminals (large pins).

This information, together with samples to follow, is provided through the courtesy of the Hygrade-Sylvania Corporation.

Very truly yours,

*A. Van Dyck*  
Chairman  
Tube Numbering

eww;lg

E. I. A.  
REGISTRATION  
FILE

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WASHINGTON, D. C.

SUB-COMMITTEE ON TUBE NUMBERING

W. VAN DYCK  
DAVID GRIMES, CHAIRMAN  
75 VARICK STREET  
NEW YORK, N. Y.

October 29th, 1934.

To Tube Engineer:

RE: RMA Tube Standardi-  
zation Release #12.

In addition to the information forwarded  
to you on October 26th under RMA Tube Standardization  
Release #12, please include the following data:

"Current drawn by load at  
2 volts."

Very truly yours,

*David Grimes*  
Chairman  
Tube Numbering

eww;lg