



2V3-G

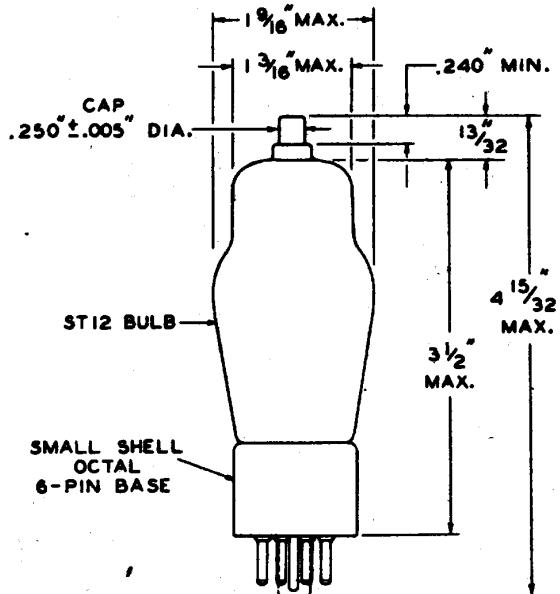
2V3-G

## HALF-WAVE HIGH-VACUUM RECTIFIER

FOR USE WITH CATHODE-RAY TUBES

|                        |                  |  |
|------------------------|------------------|--|
| Filament               | Tungsten         | a-c volts  |
| Voltage *              | 2.5              | amp.   |
| Current                | 5                | 4-15/32"   |
| Maximum Overall Length |                  | 1-9/16"  |
| Maximum Diameter       |                  | ST-12  |
| Bulb                   |                  | Skirted Miniature - Style A                              |
| Cap                    |                  | Small Shell Octal 6-Pin                                  |
| Base                   |                  | Pin 7 - Filament<br>Pin 8 - No Connection<br>Cap - Plate |
| Pin 1 - No Connection  |                  |  |
| Pin 2 - Filament       |                  |  |
| Pin 3 - No Connection  |                  |  |
| Pin 5 - No Connection  |                  |  |
| Mounting Position      |                  | Vertical Only  |
|                        |                  | BOTTOM VIEW  |
| MAXIMUM RATINGS        |                  |  |
| Peak Inverse Voltage   | 16500 max. volts |  |
| Peak Plate Current     | 12 max. ma.      |  |
| Average Plate Current  | 2 max. ma.       |  |

\* In equipment designed for an average line voltage of 117 volts, the 2V3-G can be operated at line voltages up to 125 volts or as low as 105 volts without serious effect on tube performance and life.



92C-6005 RI

APRIL 3, 1939

RCA RADIOTRON DIVISION  
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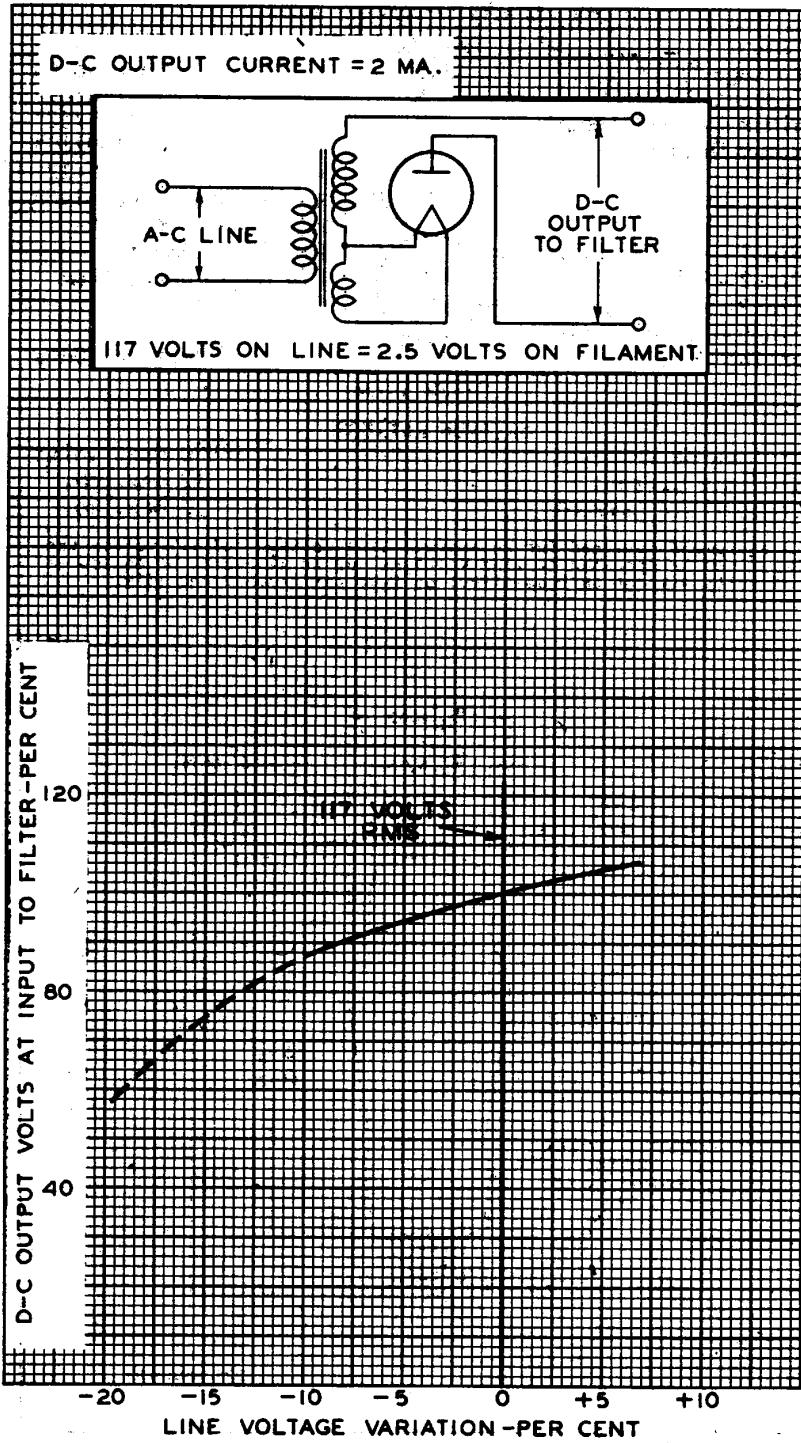
TENTATIVE DATA

~~2V3-G~~



2V3-G

### TYPICAL REGULATION CHARACTERISTIC



DEC. 7, 1938

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92C-6013