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HALF-WAVE HIGH-VACUUM RECTIFIER

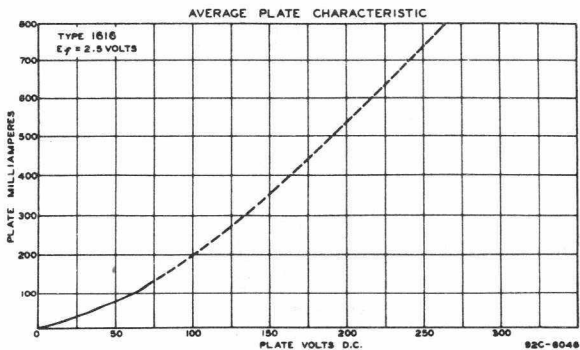
Filament	Coated	
Voltage †	2.5	a-c volts
Current	5.0	amp.
Maximum Overall Length		6-13/16" ←
Maximum Diameter		2-1/16"
Bulb		T-16
Cap		Medium Metal
Base		Medium 4-Pin, Bayonet
RCA Socket (UT-542-A)		Stock No. 9937 ←

*Maximum Ratings Are Absolute Values***MAXIMUM RATINGS**

Peak Inverse Voltage	5500 max.	volts
Peak Plate Current	0.8 max.	amp.
Surge Current	2.5 max.*	amp.
Average Plate Current	0.13 max.	amp.

* Equipment should be designed so that this value is not exceeded during switching operations.

† Should not deviate more than $\pm 5\%$ from the rated value.



← Indicates a change.

May 1, 1942

RCA RADIOTRON DIVISION
RCA MANUFACTURING COMPANY, INC.

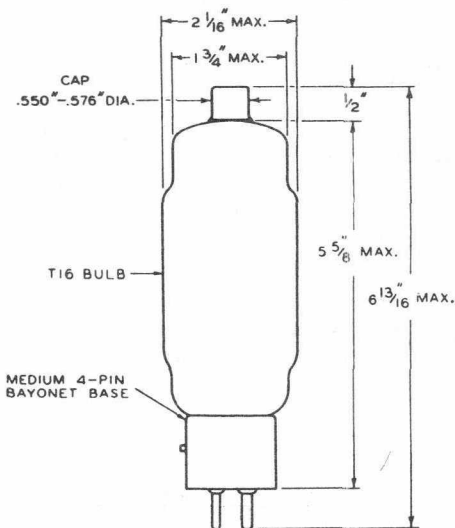
DATA

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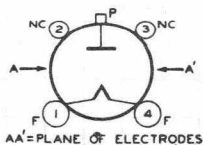
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HALF-WAVE HIGH-VACUUM RECTIFIER



92C-6156

BOTTOM VIEW OF SOCKET CONNECTIONS



AA' = PLANE OF ELECTRODES
 F - Filament
 NC - No Connection
 P - Plate

TUBE MOUNTING POSITION

VERTICAL: Base down
 HORIZONTAL: Plate in vertical plane (on edge)