DETECTOR, AMPLIFIER, OSCILLATOR
ACORN TYPE

Filament
Voltage
Current
Direct Interelectrode Capacitances:
Grid to Plate
Grid to Filament
Plate to Filament
Overall Length
Overall Diameter
Bulb Base
Pin 1—Filament
Pin 2—Plate
Pin 3—Grid
Pin 4—Filament—
RCA Socket
Mounting Position

See Outline in GENERAL SECTION
Small Radial 5-Pin Pin 5—Filament— AA1—Plane of Electrodes
Stock No. 9925 Vertical

Maximum Ratings Are Design-Center Values
AMPLIFIER

D-C Plate Voltage
Characteristics— Class A, Amplifier:
D-C Plate Voltage
D-C Grid Voltage*
Amplification Factor
Plate Resistance
Transconductance
D-C Plate Current

135 max.
135
-5
13.5
20800 approx. ohms
650
2
volts
volts
volts
\mu \text{mhos}
\text{ma.}

* with no external shield.
\diamond Horizontal operation permitted if plane of electrodes is vertical (plate on edge).

R-F grounding by means of condensers placed close to the tube pins is required if the full capabilities of the 957 for ultra-high-frequency uses are to be obtained.

JUNE 30, 1944
RCA VICTOR DIVISION
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY
E_f = 1.25 VOLTS D.C.

AVERAGE PLATE CHARACTERISTICS

PLATE (I_b) OR GRID (I_C) MILLIAMPERES

PLATE VOLTS

JUNE 15, 1944

RCA VICTOR DIVISION
RADIO CORPORATION OF AMERICA HARRISON, NEW JERSEY

92CM-6338RI