VACUUM-GAUGE TUBE
SOFT-GLASS BULB, IONIZATION TYPE

General:
Filament, Tungsten:
Voltage (Approx.) . 5 . . . . . . . . ac or dc volts
Current (Approx.) . 3.5 . . . . . . . amp
Maximum Tube Length (including tubulation) . 11-1/4"
Maximum Tube Radius . . . . . . . . 2-3/16"
Maximum Bulb Length . . . . . . . . 4-7/8"
Maximum Bulb Diameter . . . . . . . . 2-7/16"
Bulb Tubulation . . . . . . . . . . 1/2" Diameter Soft Glass, Corning Code 012 Lead
Operating Position . . . . Vertical, with tubulation up or down; Horizontal with stem press in vertical plane
Terminal Arrangement . . . . See Outline Drawing

* The 1950 contains two filaments, one of which is a spare. Values are shown for either filament operated alone.

Maximum Ratings, Typical Operation, Calibration and Terminal Lead Connections for the 1950 are the same as for the 1949.

JUNE 20, 1947
TUBE DEPARTMENT
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY
TENTATIVE DATA
VACUUM-GAUGE TUBE
SOFT-Glass BULB, IONIZATION TYPE

DATA

General:
Filament, Tungsten:* 5 ac or dc volts
Voltage (Approx.) 3.5 amp
Current (Approx.)
Maximum Tube Length (Including tubulation) 11-1/4"
Maximum Tube Radius 2-3/16"
Maximum Bulb Length 4-7/8"
Maximum Bulb Diameter 2-7/16"
Bulb ST-19
Tubulation 1/2" Diameter Soft Glass, Corning Code 012 Lead
Operating Position Vertical, with tubulation up or down; Horizontal with stem press in vertical plane
Terminal Arrangement See Outline Drawing

* The 1950 contains two filaments, one of which is a spare. Values shown are for either filament operated alone. The filament voltage should be kept as low as possible during degassing because use of a low filament voltage materially increases filament life.

Maximum Ratings, Typical Degassing Conditions, Typical Operation, Calibration and Terminal Lead Connections for the 1950 are the same as for the 1949.