



1950

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VACUUM-GAUGE TUBE

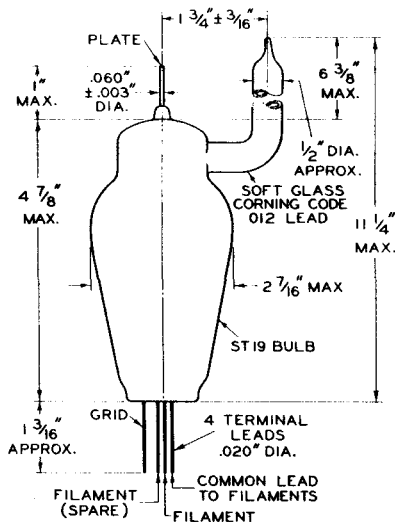
SOFT-GLASS BULB, IONIZATION TYPE

DATA**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.	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 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.



92CS-6818

JUNE 20, 1947

TUBE DEPARTMENT
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

TENTATIVE DATA



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VACUUM-GAUGE TUBE

SOFT-GLASS BULB, IONIZATION TYPE

DATA**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"

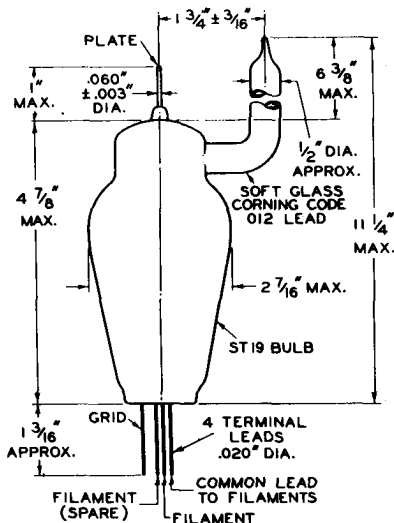
Bulb ST-19

Tubulation 1/2" Diameter Soft Glass,
Corning Code 012 LeadOperating 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.



92CS-6818

MARCH 1, 1954

TUBE DEPARTMENT
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

DATA