



1946

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# VACUUM-GAUGE TUBE

THERMOCOUPLE TYPE

## DATA

### General:

Heater, for Thermocouple:

Voltage (Approx.) . . . . . 1 . . . . . ac or dc volts

Current . . . . . 0.070 . . . . . amp

Resistance of Thermocouple . . . . . 5 approx. . . . . ohms

Maximum Overall Length (with tubulation) . . . . . 6-1/4"

Maximum Diameter . . . . . 1-11/16"

Bulb . . . . . T-12

Tubulation . . . . . 3/8" Diameter Hard Glass,  
Corning Code 772 Nonex

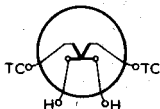
Mounting Position . . . . . Any

Terminal Arrangement . . . . . See Outline Drawing

Terminal Connections:

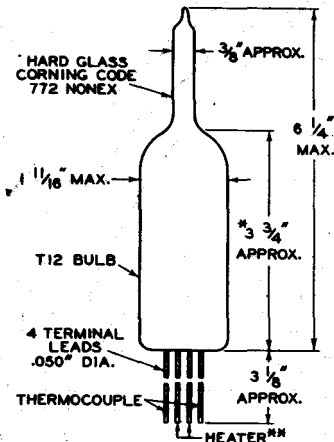
H-Heater

TC-Thermocouple



### Calibration:

See next page.



\* MEASURED FROM BULB END TO BULB-TOP LINE AS DETERMINED BY RING GAUGE OF 1/2" I.D.

\*\* BROWN HEATER LEAD SHOULD BE CONNECTED TO POSITIVE TERMINAL OF DC HEATER SUPPLY. 92C3-6815

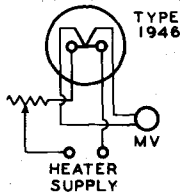
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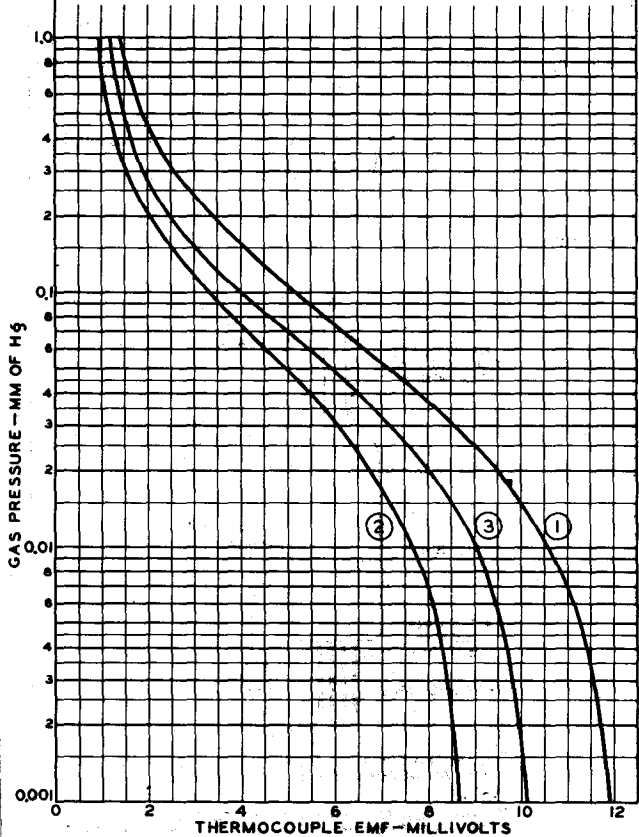
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CALIBRATION CURVES

CURVE	HEATER		
	BROWN LEAD	UNMARKED LEAD	CURRENT AMP
1	+	-	0.070 DC
2	-	+	0.070 DC
3	±	±	0.070 RMS



GAS = DRY AIR  
 TO CONVERT MM TO MICRONS,  
 MULTIPLY VALUES BY 1000



MAR. 11, 1947

TUBE DEPARTMENT  
 RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

92CM-6852