



1946

1946 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,	

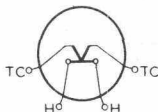
Corning Code 772 Nonex

Mounting Position. Any

Terminal Arrangement. See Outline Drawing

Terminal Connections:

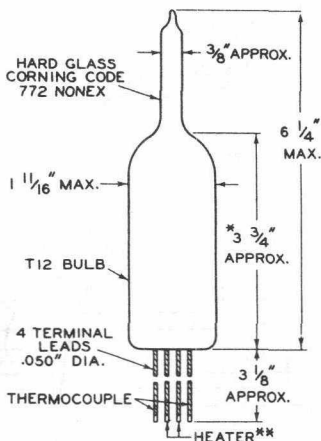
H - Heater



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. 92CS-6815

JUNE 20, 1947

TUBE DEPARTMENT
RADIO CORPORATION OF AMERICA, HARRISON, NEW JERSEY

TENTATIVE DATA

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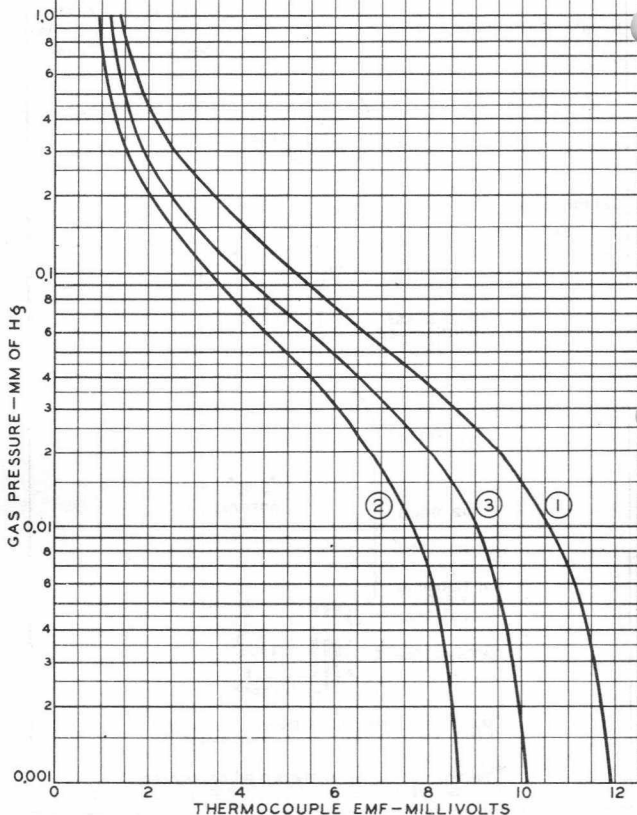
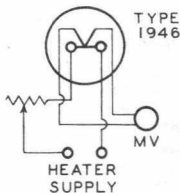


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CALIBRATION CURVES

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