



1946

1946 VACUUM-GAUGE TUBE

THERMOCOUPLE TYPE

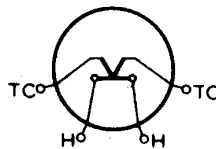
DATA

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:

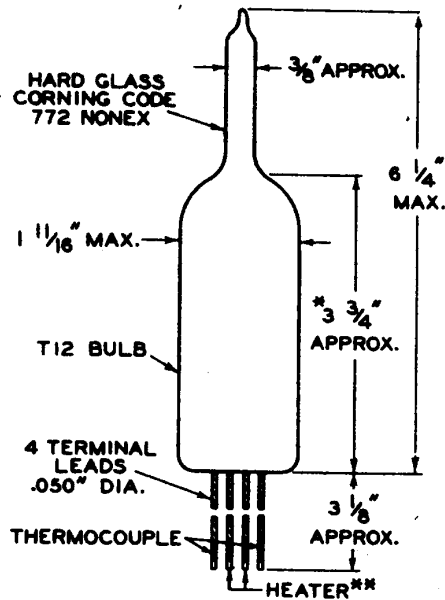
H - Heater

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

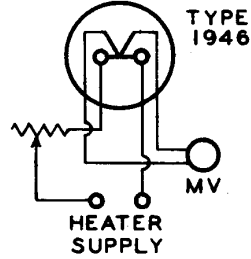
1946



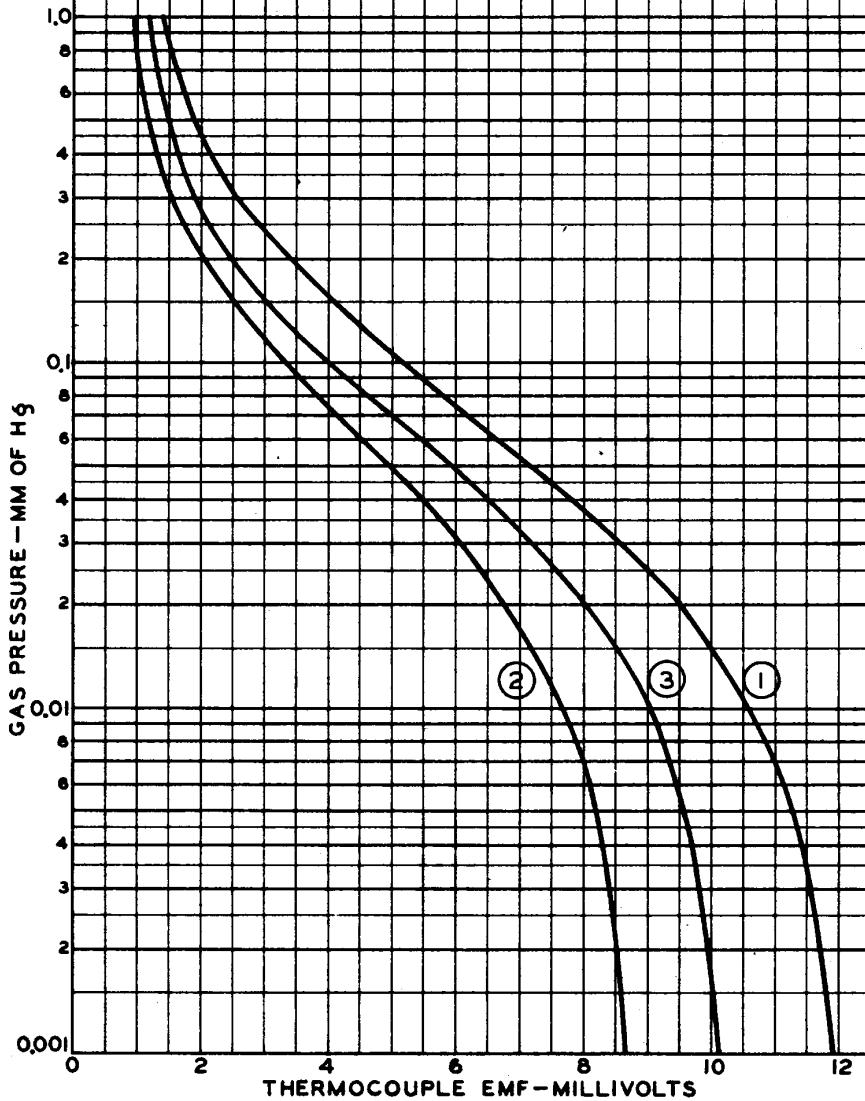
1946

CALIBRATION CURVES

CURVE	HEATER		CURRENT AMP
	BROWN LEAD	UNMARKED LEAD	
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