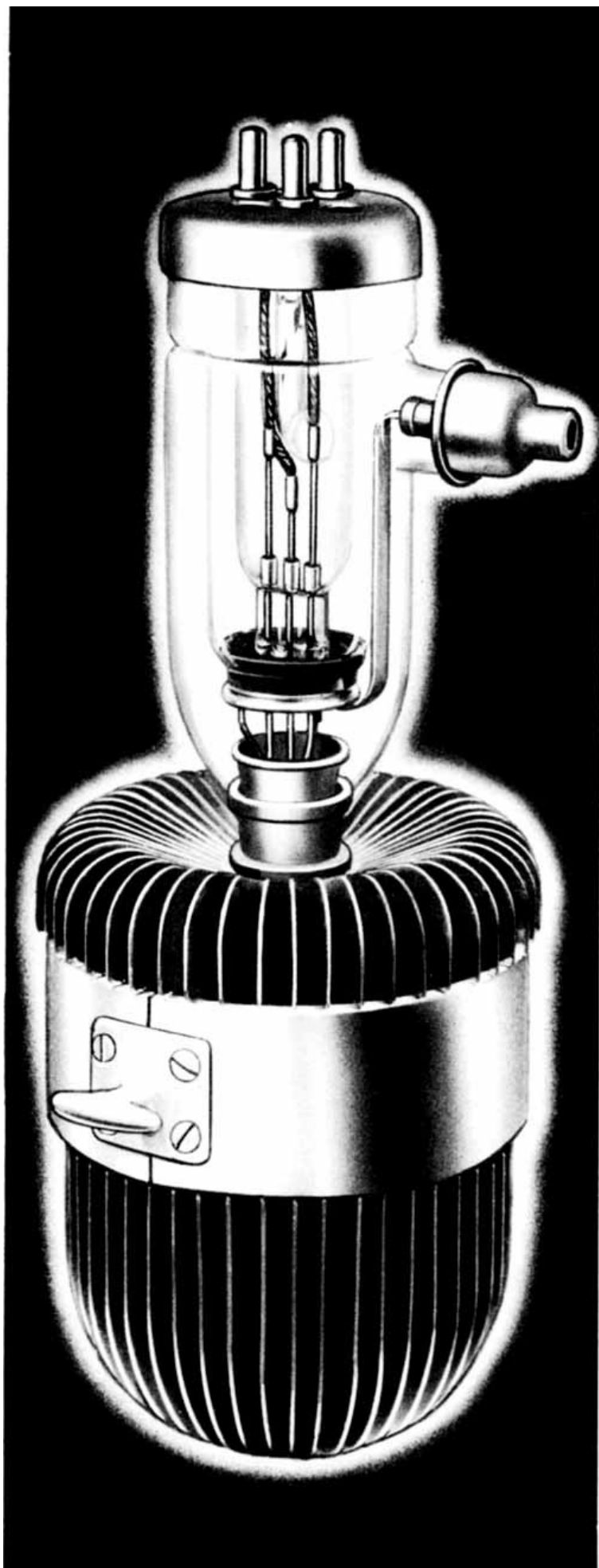


F-892-R TRANSMITTING TUBE



Main Use	R-F Power Amplifier, Oscillator Class B Modulator
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Number of Electrodes	3
Filament Voltage per terminal	11 volts
Current per strand	60 amperes
Type	Tungsten, Two-Unit
Excitation	D-C, Single or Two Phase A-C
Thermionic Emission	10 amperes

Average Characteristic Values calculated at $E_b = 10000$, $I_b = 0.8$ ampere, $E_f = 22$ volts.

Grid Voltage (approximate)	0 volts
Amplification Factor	50
Mutual Conductance	7000 micromhos
Plate Resistance	7200 ohms

Approximate Direct Inter-electrode Capacitances

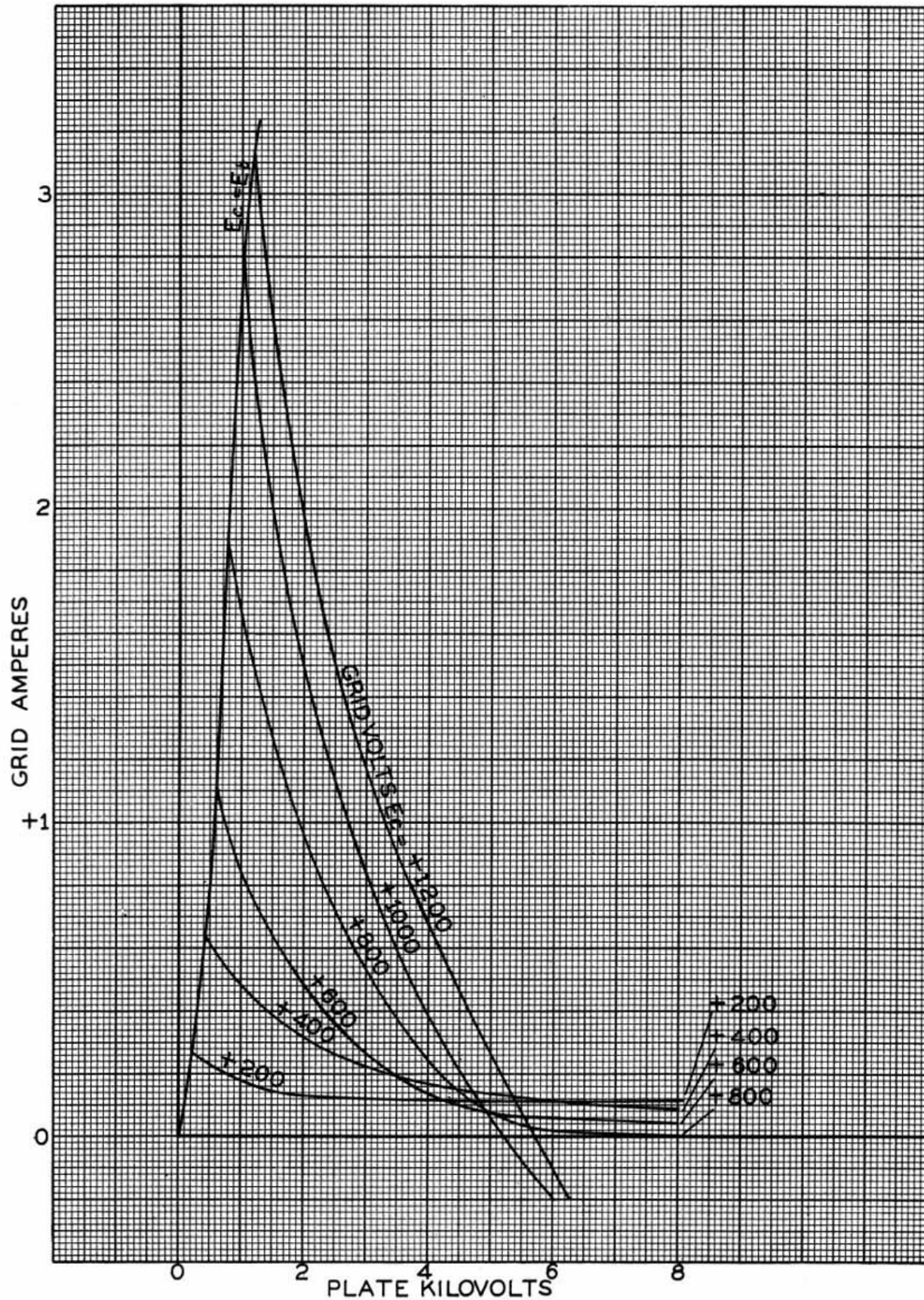
Plate to Grid	30 mmf.
Grid to Filament	18 mmf.
Plate to Filament	2 mmf.

Type of Cooling	Forced Air
Mounting	Special

The information above and in the following pages by no means represents exact conditions of operation to be imposed for any particular situation. Since tubes are used under many widely different conditions the manufacturer will gladly furnish information regarding characteristics for design purposes.

Manufactured by
FEDERAL TELEGRAPH CO.
200 Mt. Pleasant Avenue Newark, N. J., U.S.A.

AVERAGE GRID CHARACTERISTICS F-892-R Transmitting Tube



AVERAGE PLATE CHARACTERISTICS F-892-R Transmitting Tube

