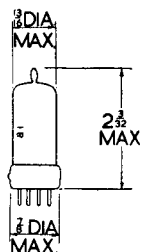
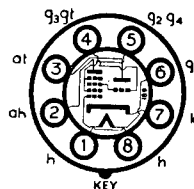


Replacement Type

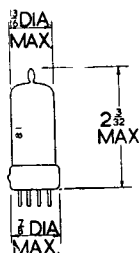


TYPE ECH42 TRIODE HEXODE FREQUENCY CHANGER

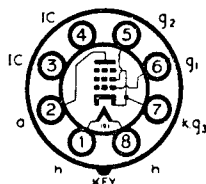


Heater Voltage	...	...	...	...	...	...	6.3 volts
Heater Current	...	...	...	...	...	...	0.23 amp.
Hexode Anode Voltage	...	...	...	...	...	...	250 volts
Hexode Screen Voltage	...	...	...	...	...	...	85 volts
Hexode Grid Voltage	...	...	...	...	...	...	—2 volts
Hexode Anode Current	...	...	...	...	...	...	3 mA
Hexode Screen Current	...	...	...	...	...	...	3 mA
Triode Anode Supply Voltage	...	...	...	...	...	...	250 volts
Triode Anode Resistor	...	...	...	...	...	...	33 k Ω
Triode Grid Resistor	...	...	...	...	...	...	47 k Ω
Triode Grid Current	...	...	...	...	...	...	200 μ A
Conversion Conductance	...	...	...	...	...	...	750 μ A/V

Replacement Type



TYPE EF41 VARI-MU R.F. PENTODE



Heater Voltage	...	...	...	...	...	...	6.3 volts
Heater Current	...	...	...	...	...	...	0.2 amp.
Anode Voltage	...	...	...	...	...	...	250 volts
Screen Resistor	...	...	...	...	...	...	90 k Ω
Grid Voltage	...	...	...	...	...	...	—2.5 volts
Anode Current	...	...	...	...	...	...	6 mA
Screen Current	...	...	...	...	...	...	1.7 mA
Anode Impedance	...	...	...	...	...	...	1 M Ω
Mutual Conductance	...	...	...	...	...	...	2.2 mA/V
Grid Voltage for $\frac{g_m}{100}$	...	...	...	...	...	...	—39 volts