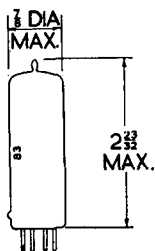
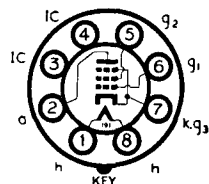


EL41
EL84

Replacement Type

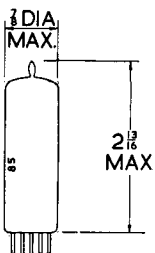


TYPE EL41 POWER PENTODE



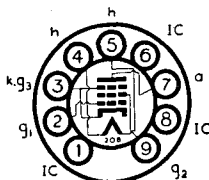
Heater Voltage	...	...	6.3 volts
Heater Current	...	...	0.7 amp.
Anode Voltage	...	...	250 volts
Screen Voltage	...	...	250 volts
Grid Voltage	...	...	-7 volts

Anode Current	...	...	36 mA
Screen Current	...	...	5.2 mA
Mutual Conductance	...	...	10 mA/V
Anode Load Impedance	...	...	7,000 Ω
Power Output ($D_{tot} = 10\%$)	...	...	4.2 watts



Current Equipment Type

TYPE EL84 MINIATURE OUTPUT PENTODE



Heater Voltage	...	...	6.3 volts
Heater Current	...	...	0.76 amp.
Anode Voltage	...	...	300 volts max.
Anode Dissipation	...	...	12 watts max.

Screen (g_2) Voltage	...	...	300 volts max.
Screen Dissipation (zero signal)	...	...	2 watts max.
Screen Dissipation (max. signal)	...	...	4 watts max.
Cathode Current	...	...	65 mA max.

RATINGS

OPERATING CHARACTERISTICS

	Single Valve	Push Pull Class AB1
Anode Voltage	250	300 volts
Screen Voltage	250	300 volts
Control Grid Voltage	-7.3	— volts
Cathode Resistor	—	130 Ω
Anode Current	48	72 mA
Screen Current	5.5	8 mA
Mutual Conductance	11	— mA/V
Optimum Load	5.2	8.0 k Ω
Power Output ($D_{tot} = 10\%$)	5.7 watts	17 watts

INTER-ELECTRODE CAPACITANCES *

Input	...	...	11 pF	Control Grid to Anode	...	0.5 pF max.
Output	...	...	6 pF	Control Grid to Heater	...	0.25 pF max.

*With no external shield