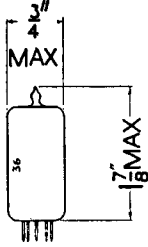
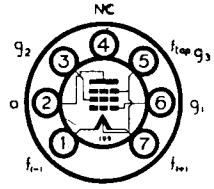


**DL96
EABC80/
6AK8**



Current Equipment Type

**TYPE DL96
MINIATURE BATTERY
OUTPUT PENTODE**



RATINGS

Filament Voltage ...	1.4	} or {	2.8 volts	Anode Voltage	90 volts max.
Filament Current ...	0.05		0.025 mA	Screen Voltage	90 volts max.
Cathode Current ...	6		4.5 mA			

CHARACTERISTICS

(Filament parallel-connected)

Anode Voltage ...	64	85 volts	Screen Current ...	0.65	0.9 mA
Screen Voltage ...	64	85 volts	Mutual Conductance ...	1.3	1.4 mA/V
Control Grid Voltage ...	-3.3	-5.2 volts	Anode Impedance ...	170	150 k Ω
Anode Current ...	3.5	5 mA	Inner μ (μg ₁ -g ₂)	7	7

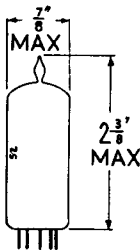
OPERATING CHARACTERISTICS

	Parallel Filament		*Series Filament
Anode Voltage ...	64	85	90 volts
Screen Voltage ...	64	85	90 volts
Control Grid Voltage ...	-3.3	-5.2	-6.3 volts
Anode Current ...	3.5	5	3.7 mA
Screen Current ...	0.65	0.9	0.7 mA
Anode Load Impedance ...	15	13	20 k Ω
Power Output (D _{tot} = 10%) ...	100	200	150 mW

* Under these conditions a 680 Ω resistor should be connected between f⁻ and f_{top}.

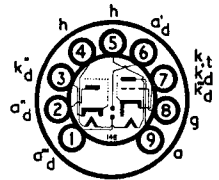
INTER-ELECTRODE CAPACITANCES

Input ...	4.9 pF	Control Grid to Anode ...	0.4 pF max.
Output ...	4.4 pF		



Current Equipment Type

**TYPE EABC80/6AK8
TRIPLE DIODE TRIODE**



The type EABC80 is primarily intended for use as the demodulator/1st A.F. Amplifier in A.M./F.M Receivers, one diode having a separate cathode. Diodes 2 and 3 should be used for discriminator circuits, Diode 1 for A.M. demodulator and A.G.C. circuits.

RATINGS

Heater Voltage ...	6.3 volts	Diode 1 Current ...	1 mA max.
Heater Current ...	0.45 amp.	Diode 2 Current ...	10 mA max.
		Diode 3 Current ...	10 mA max.

For characteristics of Triode Section refer to type 6AT6.