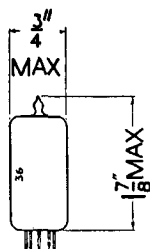
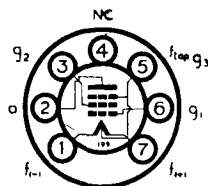


DL96 EABC80/ 6AK8



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 (μ g ₁ -g ₂)	7	7

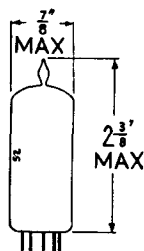
OPERATING CHARACTERISTICS

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

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

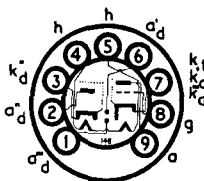
INTER-ELECTRODE CAPACITANCES

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.