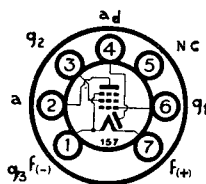


Current Equipment Type  
**TYPE 1U5**  
 MINIATURE BATTERY  
 DIODE PENTODE



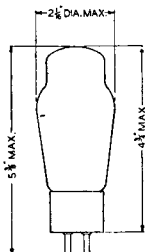
**1U5**  
**IX2B**  
 (see type R19)  
**2A3**

BRIMAR type 1U5 features low microphony and reduced feedback. The electrical characteristics are similar to those of type 1S5 but the new pin connections permit a more rugged structure and better internal shielding.

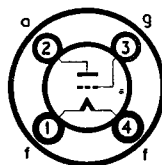
**RATINGS**

Filament Voltage	...	...	1.4 volts	Filament Current	...	...	0.05 amp.
Grid to Diode Capacity	...	...	0.03 pF	Grid to Anode Capacity	...	...	0.1 pF

*All other characteristics are identical to those of type 1S5.*



Replacement Type  
**TYPE 2A3**  
 (U.X. BASE)  
 POWER TRIODE



**CHARACTERISTICS (CLASS "A")**

Filament Voltage	...	...	2.5 volts	Cathode Bias Resistor	...	...	750 ohms
Filament Current	...	...	2.5 amp.	Mutual Conductance	...	...	5.2 mA/V
Anode Voltage	...	...	250 volts	Anode Impedance	...	...	800 ohms
Anode Current	...	...	60 mA	Optimum Load	...	...	2,500 ohms
Control Grid Voltage	...	...	-45 volts	Power Output	...	...	3.5 watts