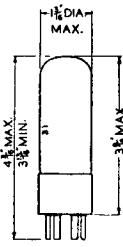
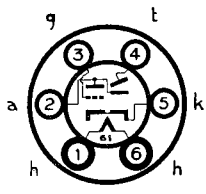


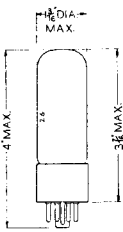
**6U5/6G5**  
**6U5G**  
**6U7G**  
**6U8**  
 (see type ECF82)



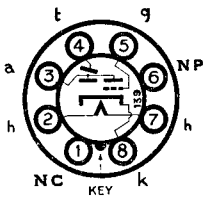
Replacement Type  
**TYPES 6U5/6G5**  
 (U.X. BASE)  
 "MAGIC EYE"  
**TUNING INDICATOR**



For operating characteristics refer to type 6U5G.



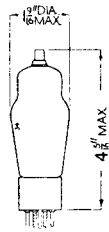
Current Equipment Type  
**TYPE 6U5G**  
 (OCTAL BASE)  
 "MAGIC EYE"  
**TUNING INDICATOR**



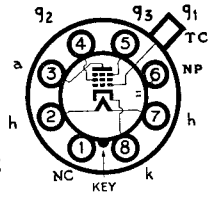
**OPERATING CHARACTERISTICS**

Heater Voltage	...	...	...	...	6.3 volts			
Heater Current	...	...	...	...	0.3 amp.			
Anode Supply Voltage	...	...	...	...	100	200	250 volts	
Anode Load Resistor	...	...	...	...	0.5	1.0	1.0 meg.	
Anode Current*	...	...	...	...	0.2	0.2	0.24 mA	
Target Voltage	...	...	...	...	100	200	250 volts	
Target Current*	...	...	...	...	1	3	4 mA approx.	
Grid Voltage†	...	...	...	...	-8	-18.5	-22 volts	

\* For shadow angle of 90° approx., Grid Voltage zero.  
 † For shadow angle of 0°, Anode Current zero.



Replacement Type  
**TYPE 6U7G**  
 (OCTAL BASE)  
**VARI-MU R.F. PENTODE**



**OPERATING CHARACTERISTICS**  
 [Suppressor Grid (g<sub>3</sub>) connected to Cathode]

Heater Voltage	...	...	...	...	...	6.3 volts	
Heater Current	...	...	...	...	...	0.3 amp.	
Anode Voltage	...	...	...	...	100	250 volts	
Anode Current	...	...	...	...	8.0	8.2 mA	
Screen (g <sub>2</sub> ) Voltage	...	...	...	...	100	100 volts	
Screen Current	...	...	...	...	2.2	2.0 mA	
Control Grid Voltage	...	...	...	...	-3	-3 volts	
Cathode Bias Resistor	...	...	...	...	330	330 ohms	
Anode Impedance	...	...	...	...	0.25	0.8 meg.	
Mutual Conductance	...	...	...	...	1.5	1.6 mA/V	
Control Grid Bias	...	...	...	...	-50	-50 volts	

(For Mutual Conductance of 0.002 mA/V)