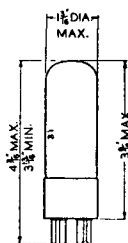
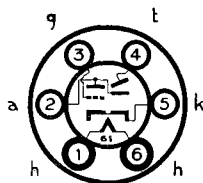


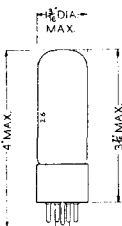
6U5/6G5
6U5G
6U7G
6U8
 (see type ECF82)



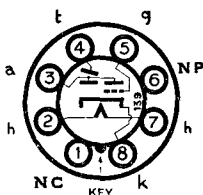
Replacement Type
TYPES 6U5/6G5
 (U.X. BASE)
 "MAGIC EYE"
 TUNING INDICATOR



For operating characteristics refer to type 6U5G.



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



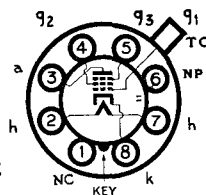
OPERATING CHARACTERISTICS

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 (g₃) 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 ₂) 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)