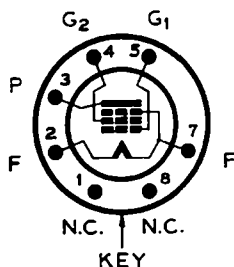
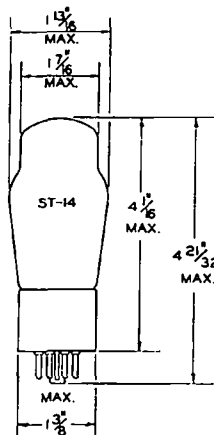


GENERAL DESCRIPTION

Application: The Ken-Rad 1J5G is a filament type power output pentode designed especially for battery operated receivers. The 1J5G is a glass tube equipped with an octal base and has electrical characteristics identical to those of type 950.

Physical Characteristics:Bottom ViewRATING AND CHARACTERISTICSFilament:

Voltage	2.0	Volts D.C.
Current	0.12	Ampere

AMPLIFIER OPERATION (CLASS A)

Plate Voltage	135	Volts Max.
Screen Voltage	135	Volts Max.
Grid Voltage	-16.5	Volts
Plate Current	7.0	Milliamperes
Screen Current	2.0	Milliamperes
Mutual Conductance	950	Micromhos
Load Resistance	13,500	Ohms
Power Output	0.45	Watt
Amplification Factor	100	