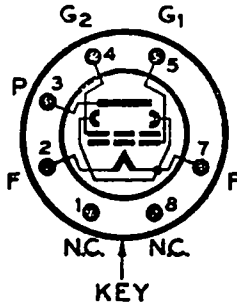




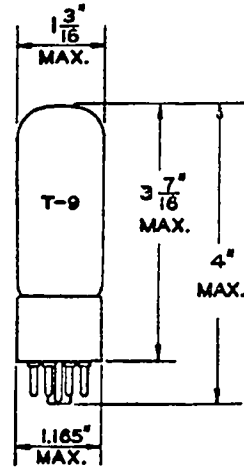
GENERAL DESCRIPTION

Application: The Ken-Rad 1Q5G is a filament type beam power output tube designed for applications requiring high efficiency and low distortion. The 1Q5G is a glass tube equipped with an octal base.

Physical Characteristics:



Bottom View

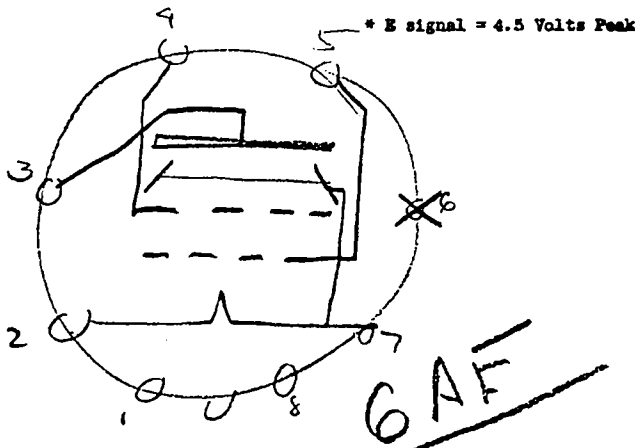


RATING AND CHARACTERISTICS

Filament:		
Voltage	1.4	Volts D.C.
Current	.100	Ampere

AMPLIFIER OPERATION (CLASS A)

Plate Voltage	90	Volts
Screen Voltage	90	Volts
Control Grid Voltage	-4.5	Volts
Plate Current	9.5	Milliamperes
Screen Current	1.6	Milliamperes
Mutual Conductance	2,100	Micromhos
Load Resistance	8,000	Ohms
Power Output	.27	Watt *
Total Harmonic Distortion	7.5	Percent



from RMA release #163,
Feb. 17, 1939