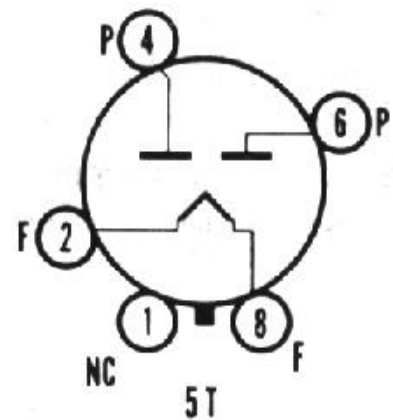




# TYPE 5U4G 5U4GB



## MECHANICAL DATA

	5U4G	5U4GB
Bulb.....	ST16, T-11 or T-12, Outline 16-3	T-12, Outline 12-17
Base.....	Medium Shell Octal 5-Pin Short Medium Shell Octal 5-Pin Flared Medium Shell Octal 5-Pin	Short Medium Shell Octal 5-Pin or Flared Medium Shell Octal 5-Pin or Short Medium Shell Octal 8-Pin
Basing.....	5T	5T
Mounting Position <sup>1</sup> .....	Any	Any

## ELECTRICAL DATA

### FILAMENT CHARACTERISTICS

Filament Voltage.....	5.0 Volts
Filament Current.....	3.0 Amperes

### MAXIMUM RATINGS (Design Center Values)<sup>2</sup>

#### Rectifier Service<sup>3</sup>

	5U4G	5U4GB
Peak Inverse Plate Voltage.....	1550	1550 Volts
AC Plate Supply Voltage Each Plate (RMS).....	(See Chart I)	(See Chart IA)
DC Output Current Each Plate.....	(See Chart I)	(See Chart IA)
Steady State Peak Plate Current Each Plate (See Rating Chart II).....	0.8	1.0 Amperes
Transient Peak Plate Current Each Plate (See Rating Chart III).....	4.0	4.6 Amperes

### CHARACTERISTICS

Tube Voltage Drop		
Tube Conducting: 225 Ma Each Plate....	44	44 Volts
275 Ma Each Plate....		50 Volts
300 Ma Each Plate....		54 Volts