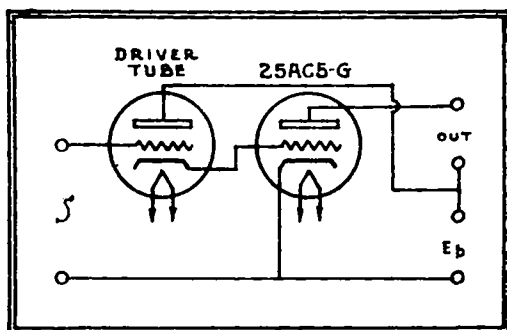


6AE5 G

TRIAD MANUFACTURING COMPANY, INC., PAWTUCKET, R. I.



We do not assume responsibility for any possible patent liability involved by the use of circuits described above.

25AC5 G RATING (Continued)HIGH-MU POWER AMPLIFIER TRIODE
(For Dynamic-Coupled Amplifiers)**HEATER**

Voltage	25.0
Current	0.3

Coated Unipotential Cathode

Volts ac-dc

Amperes

PLATE

Voltage	180
Dissipation	10

Max. Volts

Max. Watts

STATIC AND DYNAMIC CHARACTERISTICS

Plate Voltage	110	Volts
Grid Voltage	+15	Volts
Amplification Factor	58	
Plate Resistance	15,200	Ohms
Transconductance	3,800	Umhos
Plate Current	45	Milliamperes
Grid Current	7	Milliamperes

BASE CONNECTIONS**PIN ARRANGEMENT**

Pin 1 - No Connection
Pin 2 - Heater
Pin 3 - Plate
Pin 5 - Grid
Pin 7 - Heater
Pin 8 - Cathode

PHYSICAL DIMENSIONS

Max. Overall Length	4-15/32"
Max. Diameter	1-9/16"
Bulb	ST12
Base	Small Octal 6 Pin

6AE5 G TRIODE AMPLIFIER DATA**HEATER**

Voltage	6.3
Current	0.3

Coated Unipotential Cathode

Volts ac-dc

Amperes

AMPLIFIER CLASS A

Plate	95	Volts
Grid	-15	Volts
Amplification Factor	4.2	
Plate Resistance	3,500	Ohms
Transconductance	1,200	Umhos
Plate Current	7	Milliamperes

BASE CONNECTIONS**PIN ARRANGEMENT**

Pin 1 - No Connection
Pin 2 - Heater
Pin 3 - Plate
Pin 5 - Grid
Pin 7 - Heater
Pin 8 - Cathode

PHYSICAL DIMENSIONS

Max. Overall Length	4-1/8"
Max. Diameter	1-9/16"
Bulb	ST12
Base	Small Octal 6 Pin