GAS-TRIODE
HOT-CATHODE CONTROL-GRID TYPE

Filament
Voltage* 2.5 a-c or d-c volts
Current 2.5 amp.
Maximum Overall Length 4-1/8"
Maximum Seated Height 3-9/16"
Maximum Diameter 1-9/16"
Bulb ST-12
Base Small Shell Octal 7-Pin
Pin 1 - No Connection Pin 5 - Grid
Pin 2 - Filament + Pin 7 - Filament -
Pin 3 - Plate Pin 8 - No Connection
Pin 4 - No Connection
Mounting Position BOTTOM VIEW (G-5S7)
Any

RELAY SERVICE

Peak Inverse Anode Voltage 200 max. volts
Peak Forward Anode Voltage 200 max. volts
Peak Voltage Between Any Two Electrodes 250 max. volts
Peak Anode Current 1.25 max. amp.
Average Anode Current (Averaged over Any Period of 45 Seconds) 0.10 max. amp.
Anode Drop 15 volts

* Filament voltage should be applied for 2 seconds before current is drawn from the anode.

July 1, 1941