

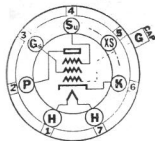
Sylvania

TYPE 6D7

(FOR MAJESTIC SETS)

TRIPLE GRID

AMPLIFIER



CHARACTERISTICS

Heater Voltage AC or DC	6.3 Volts
Heater Current	0.3 Ampere

Direct Interelectrode Capacitances:

Grid to Plate (with tube shield)	0.010 μf Max.
Input	5.0 μf
Output	6.5 μf
Maximum Over-all Length	4 $\frac{11}{16}$ "
Maximum Diameter (without external shield)	1 $\frac{3}{8}$ "
Bulb	ST-12
Cap	Small Metal
Base—Small 7-Pin	7-H

Operating Conditions and Characteristics:

AMPLIFIER

Heater Voltage	6.3	6.3 Volts
Plate Voltage	100	250 Volts Max.
Grid Voltage	-3	-3 Volts
Screen Voltage	100	100 Volts Max.
Suppressor	Tie to Cathode	
Plate Current	2.0	2.0 Ma.
Screen Current	0.5	0.5 Ma.
Plate Resistance, Greater than	1.0	1.5 Megohms
Mutual Conductance	1185	1225 μmhos
Amplification Factor, Greater than	1185	1500

For Circuit Application refer to Sylvania Type 6C6.