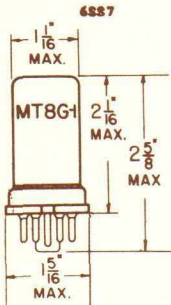
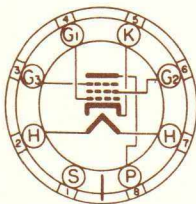


TUNG-SOL

PENTODE AMPLIFIER

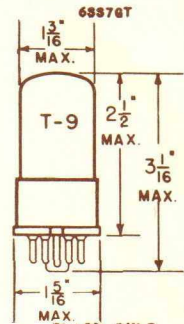


METAL SHELL

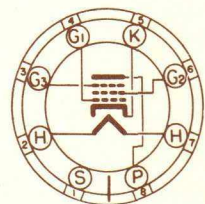


BOTTOM VIEW

SMALL WAFER
8 PIN OCTAL



GLASS BULB



BOTTOM VIEW

SMALL WAFER
8 PIN OCTAL
METAL SLEEVE

COATED UNIPOTENTIAL CATHODE

HEATER

6.3 VOLTS 0.15 AMPERE

AC OR DC

ANY MOUNTING POSITION

THE 6SS7 AND 6SS7GT ARE RF PENTODES WHICH HAVE REMOTE PLATE CURRENT CUT-OFF. THEY ARE SUITABLE FOR OPERATING WITH AVC IN RF AND IF AMPLIFIERS. THE USE OF THESE TUBES WILL REDUCE CROSS MODULATION EFFECTS.

RATINGS

INTERPRETED ACCORDING TO RMA STANDARD MB-210

HEATER VOLTAGE	6.3	VOLTS
HEATER CURRENT	0.15	AMP.
MAXIMUM PLATE VOLTAGE	300	VOLTS
MAXIMUM SCREEN VOLTAGE	100	VOLTS
MAXIMUM SCREEN SUPPLY VOLTAGE	300	VOLTS
MINIMUM CONTROL GRID VOLTAGE	0	VOLTS
MAXIMUM PLATE DISSIPATION	2.25	WATTS
MAXIMUM SCREEN DISSIPATION	0.35	WATTS
MAXIMUM HEATER-CATHODE VOLTAGE	90	VOLTS

DIRECT INTERELECTRODE CAPACITANCES

	6SS7 WITH SHELL CON- NECTED TO CATHODE	6SS7GT WITH EXTERNAL SHIELD CONNECTED TO CATHODE	
GRID TO PLATE (MAX.)	0.004	0.004	μμf
INPUT	5.5	5	μμf
OUTPUT	7	6	μμf

CONTINUED ON FOLLOWING PAGE

→ INDICATES A CHANGE OR ADDITION.

CONTINUED FROM PRECEDING PAGE

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

CLASS A₁ AMPLIFIER

	6SS7	6SS7GT	6SS7 6SS7GT	
PLATE VOLTAGE	100	100	250	VOLTS
SCREEN VOLTAGE	100	100	100	VOLTS
CONTROL GRID VOLTAGE	-1	-1	-3	VOLTS
SUPPRESSOR VOLTAGE	0	0	0	VOLTS
PLATE CURRENT	12.2	12.2	9	MA.
SCREEN CURRENT	3.1	3.1	2	MA.
PLATE RESISTANCE (APPROX.)	0.12	0.12	1	MEGOHM
TRANSCONDUCTANCE	1 930	2 200	1 850	μMHOS
GRID VOLTAGE (APPROX.) FOR TRANSCONDUCTANCE = 40 μMHOS	-35	-35	-35	VOLTS

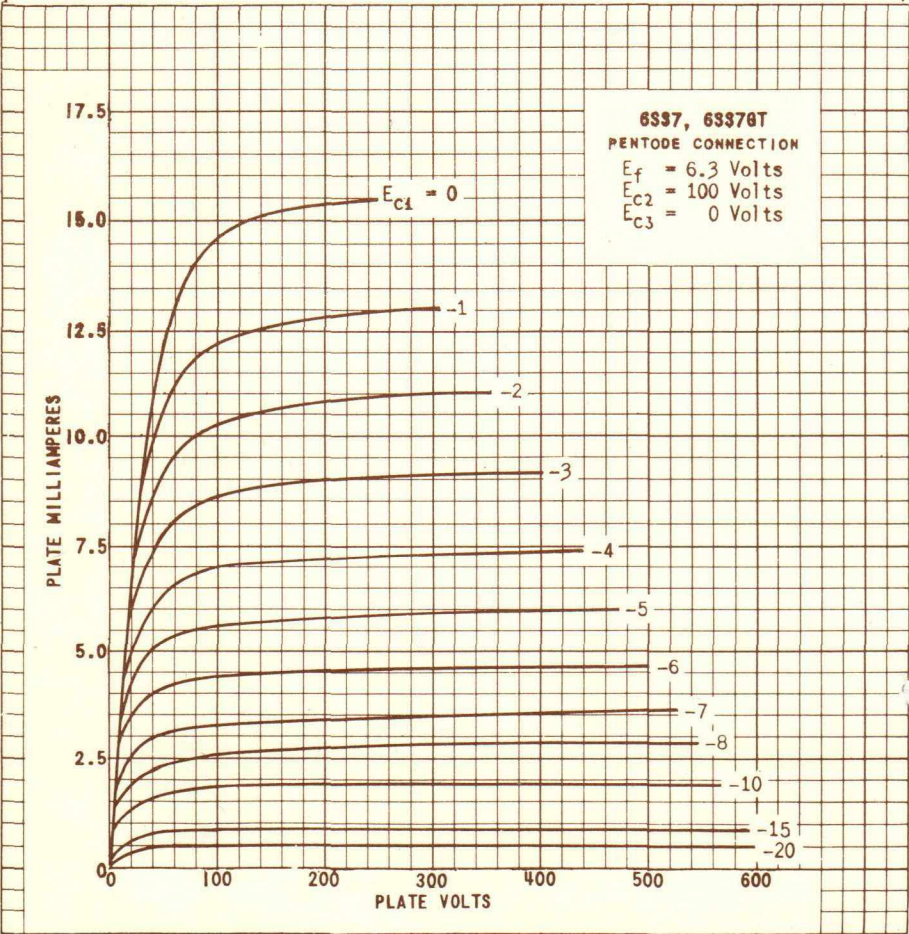


PLATE
1803
MAY 1
1947