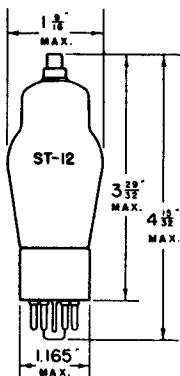


TUNG-SOL

DUO-DIODE

HIGH- μ TRIODE AMPLIFIER

UNIPOTENTIAL CATHODE

HEATER

6.3 VOLTS 0.15 AMPERE
AC OR DC

GLASS BULB

SMALL 7 PIN OCTAL BASE



THE TUNG-SOL 6T7G COMBINES TWO DIODES AND A TRIODE IN A SINGLE BULB, USING A COMMON CATHODE. IT IS QUITE SIMILAR TO THE 6Q7G AND IS DESIGNED FOR THE SAME TYPE OF SERVICE.

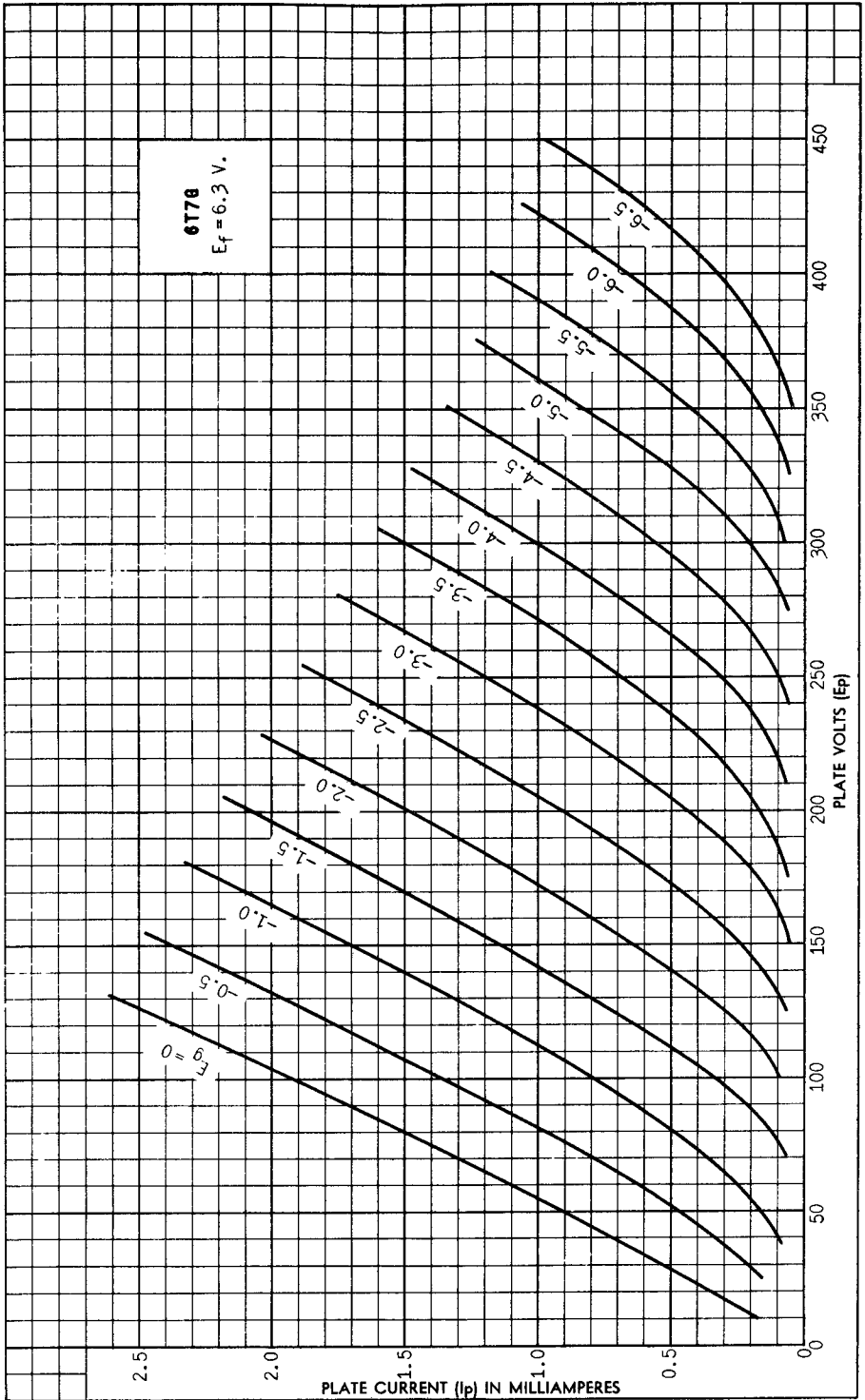
OPERATING CONDITIONS AND CHARACTERISTICS

CLASS A₁ AMPLIFIER - TRIODE SECTION

PLATE VOLTAGE	135	250	VOLTS
GRID VOLTAGE	-1.5	-3	VOLTS
PLATE CURRENT	0.9	1.2	MA.
PLATE RESISTANCE	65 000	62 000	OHMS
TRANSCONDUCTANCE	1000	1050	μMHOS
AMPLIFICATION FACTOR	65	65	

DIRECT INTERELECTRODE CAPACITANCES

GRID TO CATHODE	1.2	μμf
PLATE TO CATHODE	3.7	μμf
GRID TO PLATE	2.0	μμf



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PLATE 162-1

