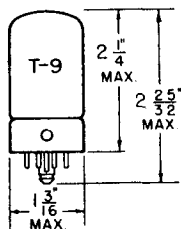


TUNG-SOL

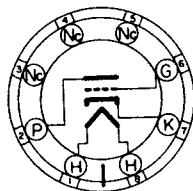
HIGH MU-TRIODE



COATED UNIPOTENTIAL CATHODE
6.3 VOLTS 0.30 AMPERES
AC OR DC

IN CIRCUITS WHERE THE CATHODE IS NOT DIRECTLY CONNECTED TO THE HEATER, THE POTENTIAL DIFFERENCE BETWEEN HEATER AND CATHODE SHOULD BE KEPT AS LOW AS POSSIBLE.

GLASS BULB
ANY MOUNTING POSITION



BOTTOM VIEW
LOCKING-IN 8 PIN BASE

THE 7B4 IS A GENERAL PURPOSE HIGH MU TRIODE USING THE LOCK-IN CONSTRUCTION AND IS SIMILAR TO THE 6F5GT SERIES. IT IS USEFUL AS A HIGH GAIN RESISTANCE COUPLED AUDIO AMPLIFIER.

RATINGS

INTERPRETED ACCORDING TO RMA STANDARD M8-210

HEATER VOLTAGE	7.0	VOLTS
HEATER CURRENT	0.32	AMPERE
MAXIMUM PLATE VOLTAGE	300	VOLTS

DIRECT INTERELECTRODE CAPACITANCES

WITH M8-308 TUBE SHIELD CONNECTED TO CATHODE

GRID PLATE	1.6	μ UF
INPUT	3.6	μ UF
OUTPUT	3.4	μ UF

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

PLATE VOLTAGE	100	250	VOLTS
GRID VOLTAGE	-1	-2	VOLTS
PLATE CURRENT	0.4	0.9	MA.
PLATE RESISTANCE	85 000	66 000	OHMS
TRANSCONDUCTANCE	1 150	1 500	μ MHOS
AMPLIFICATION FACTOR	100	100	

SIMILAR TYPE REFERENCE: Same ratings, characteristics and application as types 6F5, 6F5G, 6F5GT, 6SF5, 6SF5GT. Somewhat similar to triode section of type 75.

PLATE
1587

JULY 31,
1945