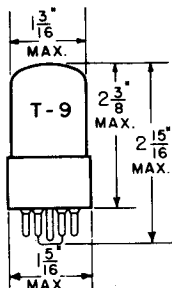


TUNG-SOL

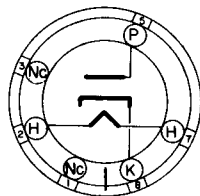
HALF-WAVE RECTIFIER



COATED UNIPOTENTIAL CATHODE

117 VOLTS .040 AMPERE
AC OR DC

ANY MOUNTING POSITION



GLASS BULB

BOTTOM VIEW

INTERMEDIATE SHELL
6-PIN OCTAL

THE 117Z4GT IS A HALF-WAVE RECTIFIER DESIGNED FOR SERVICE IN THREE-WAY PORTABLE RECEIVERS.

RATINGS

INTERPRETED ACCORDING TO RMA STANDARD M8-210

HEATER VOLTAGE (AC OR DC)	117	VOLTS
HEATER CURRENT	.040	AMP.
MAX. AC PLATE VOLTAGE	117	VOLTS
MAX. DC HEATER CATHODE POTENTIAL	175	VOLTS
MAX. PEAK INVERSE PLATE VOLTAGE	350	VOLTS
MAX. STEADY STATE PEAK PLATE CURRENT	540	MA.
TUBE VOLTAGE DROP FOR 180 MA. DC	22.5	VOLTS

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

WITH CONDENSER-INPUT FILTER

HALF-WAVE RECTIFIER

AC PLATE VOLTAGE (RMS)	117	VOLTS
DC OUTPUT CURRENT	90	MA.
MIN. TOTAL EFFECTIVE PLATE SUPPLY IMPEDANCE ^A	30	OHMS

^A WHEN FILTER CONDENSERS LARGER THAN 40 μ F ARE USED, IT MAY BE NECESSARY TO USE ADDITIONAL PLATE SUPPLY IMPEDANCE.