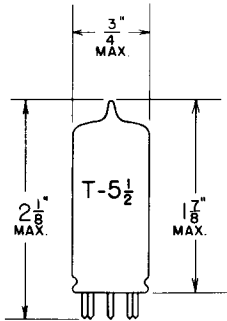


TUNG-SOL



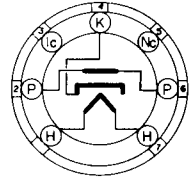
HALF-WAVE
HIGH VACUUM RECTIFIER

UNI-POTENTIAL CATHODE

HEATER
45 VOLTS 0.075 AMPERE
AC OR DC

GLASS BULB

BUTTON 7 PIN BASE



5AM-0-0

THE TUNG-SOL 45Z3 IS A MINIATURE TYPE HALF WAVE POWER RECTIFIER DESIGNED FOR SERVICE IN COMPACT THREE WAY PORTABLE RECEIVERS USING MINIATURE TYPE TUBES. IT IS MADE WITHOUT A SEPARATE BASE, USING THE ELECTRODE LEADS THROUGH THE "BUTTON" STEM FOR BASE PINS.

RATINGS

MAXIMUM AC PLATE VOLTAGE (RMS)	117	VOLTS
MAXIMUM PEAK INVERSE VOLTAGE	350	VOLTS
MAXIMUM DC HEATER TO CATHODE POTENTIAL	175	VOLTS
MAXIMUM STEADY-STATE PEAK PLATE CURRENT	390	MA.
TUBE VOLTAGE DROP - AT 130 MA. DC	23	VOLTS

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

HALF WAVE RECTIFIER

AC PLATE VOLTAGE (RMS)	117	VOLTS
DC OUTPUT CURRENT MAX.	65	MA.
MINIMUM TOTAL EFFECTIVE PLATE SUPPLY IMPEDANCE	15	OHMS

FOR "INTERPRETATION OF RATINGS" REFER TO FRONT OF BOOK.

CONTINUED NEXT PAGE

