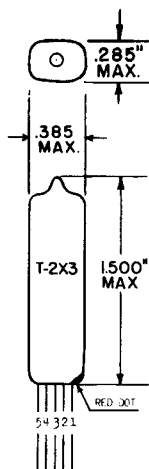


## TUNG-SOL



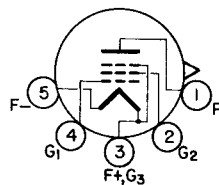
GLASS BULB

RED DOT IS ADJACENT  
TO LEAD 1PENTODE  
SUBMINIATURE TYPE

COATED FILAMENT

1.25 VOLTS 50 MA.  
AC OR DC

ANY MOUNTING POSITION

BOTTOM VIEW  
0.016" TINNED  
FLEXIBLE LEADS  
0.048" SPACING  
CENTER-TO-CENTER

THE 5672 IS A FILAMENT TYPE PENTODE POWER AMPLIFIER OF SUBMINIATURE CONSTRUCTION DESIGNED FOR SERVICE IN WEARABLE AND PORTABLE EQUIPMENT. THE FLEXIBLE TERMINAL LEADS MAY BE SOLDERED OR WELDED DIRECTLY TO CIRCUIT COMPONENTS WITHOUT THE USE OF SOCKETS. STANDARD SUBMINIATURE SOCKETS MAY BE USED BY CUTTING THE LEADS TO 0.20" LENGTH.

## RATINGS

## DESIGN CENTER VALUES

MAXIMUM PLATE VOLTAGE	90	VOLTS
MAXIMUM GRID #2 VOLTAGE	90	VOLTS
MAXIMUM TOTAL CATHODE CURRENT	5	MA.

## TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

PLATE VOLTAGE	67.5	VOLTS
GRID #2 VOLTAGE	67.5	VOLTS
GRID #1 VOLTAGE	-6.5	VOLTS
PLATE CURRENT	3.25	MA.
GRID #2 CURRENT	1.1	MA.
TRANSCONDUCTANCE	650	μMHOS
LOAD RESISTANCE	20	KILOHMS
DISTORTION	10	PERCENT
POWER OUTPUT	65	MW.

