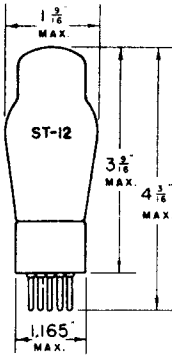


TUNG-SOL

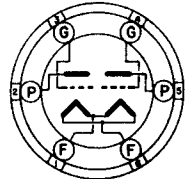


TWIN TRIODE POWER AMPLIFIER

COATED FILAMENT
 2.0 VOLTS 0.26 AMPERE
 DC

GLASS BULB

SMALL 6 PIN BASE



6C
 BOTTOM VIEW

THE TUNG-SOL 19 IS DESIGNED FOR SERVICE AS A CLASS B POWER AMPLIFIER IN THE OUTPUT STAGE OF BATTERY OPERATED RECEIVERS. EXCEPT FOR FILAMENT CURRENT ITS RATINGS AND CHARACTERISTICS ARE IDENTICAL WITH THOSE OF THE 1J6G.

OPERATING CONDITIONS AND CHARACTERISTICS

MAXIMUM PLATE VOLTAGE	135	VOLTS
MAXIMUM PEAK PLATE CURRENT PER PLATE	50	MA.

CLASS B₂ AMPLIFIER

PLATE VOLTAGE ^{MAX.}	135	135	135	VOLTS
GRID VOLTAGE ^A	-6	-3	0	VOLTS
ZERO-SIG. PLATE CURRENT ^{PER PLATE}	0.5	2	5	MA.
LOAD RESISTANCE ^{PER PLATE}	2500	2500	2500	OHMS
EFFECTIVE LOAD RESISTANCE ^{PLATE TO PLATE}	10 000	10 000	10 000	OHMS
AVERAGE POWER INPUT ^{GRID TO GRID} APPROX.	0.095	0.13	0.17	WATT
POWER OUTPUT APPROX.	1.6	1.9	2.1	WATTS

^A RETURN TO NEGATIVE FILAMENT (PIN #6)

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PLATE
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