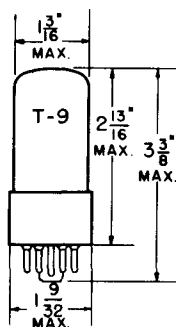


TUNG-SOL

DOUBLE DIODE



GLASS BULB

COATED FILAMENT

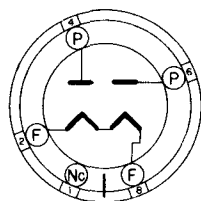
5 VOLTS 2.5 AMP.

AC OR DC

MOUNTING POSITION

VERTICAL - BASE UP OR DOWN.

HORIZONTAL - PLANE OF PINS 6 & 8 VERTICAL.



BOTTOM VIEW

INTERMEDIATE SHELL
5 PIN OCTAL

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THE 5AX4GT IS A FULL-WAVE HIGH-VACUUM RECTIFIER DESIGNED FOR USE AS A POWER RECTIFIER IN AC OPERATED RECEIVERS.

RATINGS

INTERPRETED ACCORDING TO RMA STANDARD M8-210

FILAMENT VOLTAGE	5	VOLTS
MAXIMUM PLATE SUPPLY VOLTAGE (EACH PLATE):		
CONDENSER INPUT	350	VOLTS
CHOKE INPUT	500	VOLTS
MAXIMUM PEAK INVERSE PLATE VOLTAGE	1 400	VOLTS
MAXIMUM STEADY STATE PEAK PLATE CURRENT (EACH PLATE)	525	MA.
MAXIMUM TRANSIENT PEAK PLATE CURRENT (EACH PLATE)	3.5	AMP.
MAXIMUM OUTPUT CURRENT	175	MA.

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

FULL-WAVE RECTIFIER

	CONDENSER INPUT TO FILTER	CHOKE INPUT TO FILTER	
FILAMENT VOLTAGE	5	5	VOLTS
FILAMENT CURRENT	2.5	2.5	AMP.
PLATE SUPPLY VOLTAGE (EACH PLATE)	350	500	VOLTS
FILTER INPUT CAPACITANCE	10	---	μf
FILTER INPUT INDUCTANCE	---	10	HENRIES
EFFECTIVE PLATE SUPPLY IMPEDANCE (EACH PLATE)	50	---	OHMS
OUTPUT CURRENT	175	175	MA.
OUTPUT VOLTAGE	330	375	VOLTS