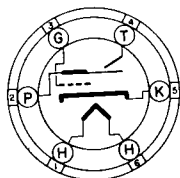


6E5



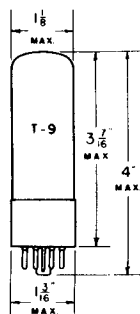
CATHODE RAY TUNING INDICATOR

UNIPOTENTIAL CATHODE

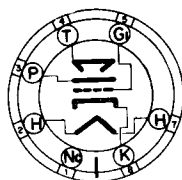
HEATERS

6E5 - 6.3 V., 0.3 AMPERE

1629 - 12.6 V., .15 AMPERE



1629



THE 1629 AND 6E5 ARE IDENTICAL WITH THE EXCEPTION OF THE HEATER RATINGS. THIS TUBE IS A CATHODE RAY TUNING INDICATOR WITH A CIRCULAR FLOURESCENT TARGET. THE DEGREE OF SHADOW ANGLE IS VARIED BY THE AVC OR OTHER CONTROLLING GRID VOLTAGE.

RATINGS

MAXIMUM PLATE SUPPLY VOLTAGE	250	VOLTS
MAXIMUM TARGET VOLTAGE	250	VOLTS
MINIMUM TARGET VOLTAGE	100	VOLTS

TYPICAL OPERATING CONDITIONS AND CHARACTERISTICS

PLATE AND TARGET SUPPLY VOLTAGE	100	200	250	VOLTS
TRIODE GRID VOLTAGE (0° SHADOW ANGLE)	-3.3	-6.5	-8.0	VOLTS
TRIODE GRID VOLTAGE (90° SHADOW ANGLE)	0	0	0	VOLTS
SERIES TRIODE PLATE RESISTOR	0.5	1	1	MEGOHM
TRIODE PLATE CURRENT (TRIODE GRID V.=0)	0.19	0.19	0.24	MA.
TARGET CURRENT (TRIODE GRID V.=0) ^A	1	3	4	MA.

^A SUBJECT TO WIDE VARIATIONS

FOR "INTERPRETATION OF RATINGS" REFER TO FRONT OF BOOK