



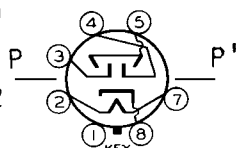
6AD6-G

6AD6-G

ELECTRON-RAY TUBE

TWIN INDICATOR TYPE

Heater ■	Coated Unipotential Cathode	
Voltage	6.3	a-c or d-c volts
Current	0.15	amp.
Maximum Overall Length		2-7/8"
Maximum Seated Height		2-5/16"
Maximum Diameter		1-5/16"
Bulb		T-9
Base	Intermediate Shell Octal 7-Pin	
Pin 1—No Connection		Pin 4—Ray-Control
Pin 2—Heater		Electrode, Unit #1
Pin 3—Ray-Control		Pin 5—Target
Electrode, Unit #2		Pin 7—Heater
		Pin 8—Cathode



Mounting Position BOTTOM VIEW (G-7AG) Any◇

INDICATOR SERVICE

Target Voltage		150 max.	volts
Typical Operation:			
Target Voltage	100	150	volts
Target Current*†	1.5	3	ma.
Target Current**†	1.0	2	ma.
Target Current***†	0.8	1.2	ma.
Ray-Control Electrode Voltage*	45	75	approx. volts
Ray-Control Electrode Voltage**	0	8	approx. volts
Ray-Control Electrode Voltage***	-23	-50	approx. volts

■ In circuits where the cathode is not directly connected to the heater, the potential difference between heater and cathode should be kept as low as possible.

* For shadow angle of 0° produced by either ray-control electrode.

** For shadow angle of 90° produced by either ray-control electrode.

*** For shadow angle of 135° produced by either ray-control electrode.

† Subject to wide variation.

◇ The plane of the ray-control electrodes passes through the line PP' on the socket connection diagram.

The circuit under Type 6AF6-G also applies to the 6AD6-G.