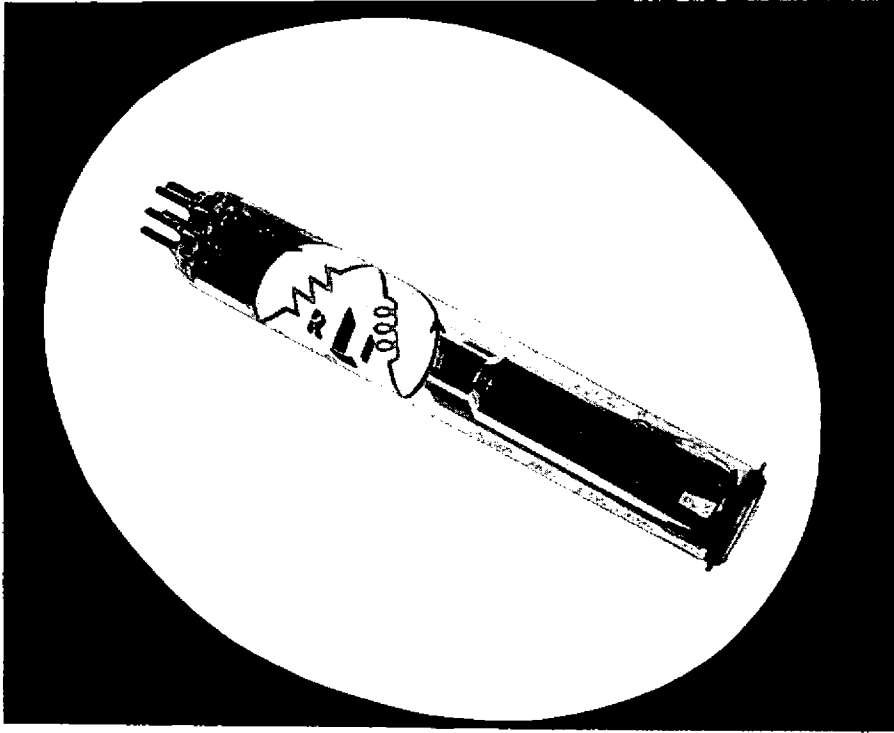


RESITRON
6912



Tube Photographed Actual Size

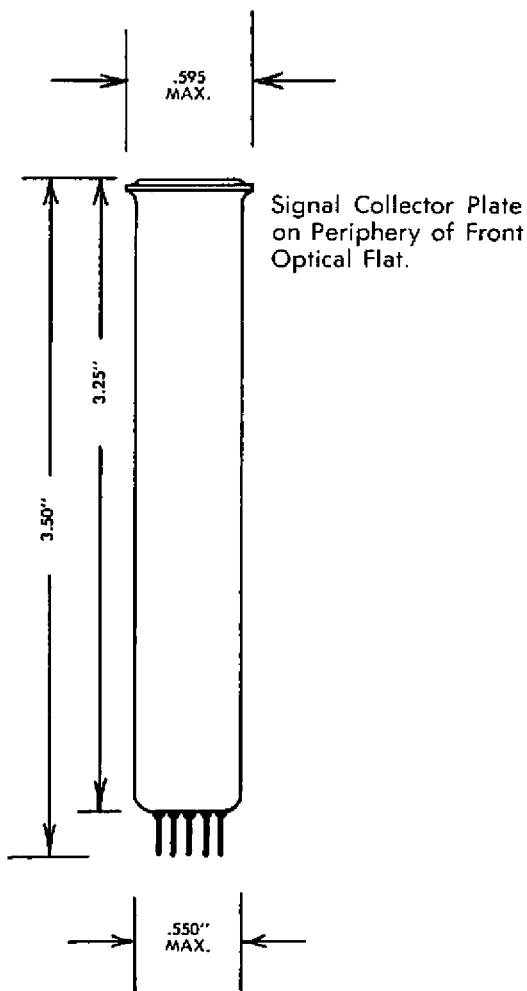
MINIATURE CAMERA TUBE

The Resitron 6912 is a miniature photoconductive camera tube ideally suited for television broadcast, industrial television, aircraft and military applications where portability, size and weight considerations are important.

RESITRON LABORATORIES, Inc.

2908 NEBRASKA AVENUE ● SANTA MONICA, CALIFORNIA

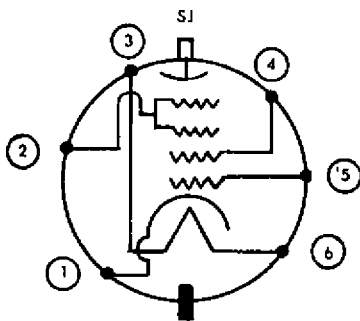
TUBE DIMENSIONS



6912 OPERATING CHARACTERISTICS

Heater Voltage:	6.3 Volts, A.C.
Heater Current:	.6 Ampere
Heating Time:	60 Seconds
Interelectrode Capacitance: Signal Electrode to all other Electrodes:	5uuf
Spectral Response:	Closely approximates that of the human eye.
Method of Focus:	Magnetic
Method of Deflection:	Magnetic
Scanned Target Area:	6mm x 8mm, Maximum
Signal Electrode Voltage:	10 to 90 Volts (For Dark Current of .02 Microampere)
G3 and G4, Beam Focus:	200 to 320 Volts
G2 Voltage:	250 to 300 Volts
G1 Voltage for Picture Cut-off:	28 to 90 Volts
Field Strength at Center of Focus Coil:	Approximately 30 Gauss
Maximum Face Plate Operating Temperature:	70° Centigrade

BASE CONNECTIONS Bottom View



- Pin No. 1 — Cathode
- Pin No. 2 — Grids No. 3 & 4
- Pin No. 3 — Heater
- Pin No. 4 — Grid No. 2
- Pin No. 5 — Grid No. 1
- Pin No. 6 — Heater
- SJ — Signal Electrode — Front of Tube