

TUBE TYPE 6S5
ELECTRON-RAY TUBE
INDICATOR TYPE

Heater		Coated Unipotential Cathode
Voltage	6.3	A.C. or D.C. volts
Current	0.3	Ampere
Maximum Overall Length		4-1/4"
Maximum Diameter		1-9/16"
Bulb		ST12
Base		Small 6 pin

Pin 1	Heater	Pin 4	Target
Pin 2	Vane Grid	Pin 5	Triode Cathode
Pin 3	Control Grid	Pin 6	Heater

Bottom View

Typical Operating Condition

Heater	6.3 volts	6.3 volts
Target	250 volts	250 volts
Vane Grid	135 volts	135 volts
Control Grid	0 volts	-8 volts
Target Current	2 ma.	0 ma.
Illuminated Angle	300 degrees	0 degrees

The Type 6S5 is a high-vacuum voltage indicating Electron discharge tube designed to indicate visually the effect of change in the controlling voltage. For different controlling voltages, the shaded pattern produced on the fluorescent target varies through an angle from 60 degrees to 360 degrees.

Tentative Data