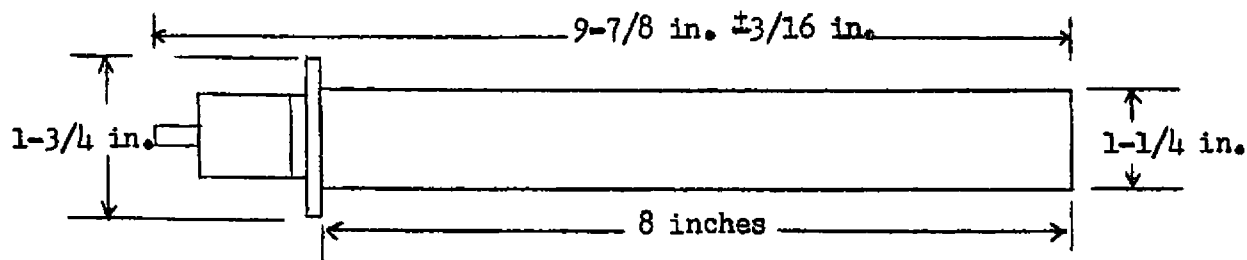


VERY HIGH VOLTAGE REGULATOR TUBE



The 6353 is a corona regulator tube suitable for regulating very high voltages in moderate current power supplies.

The tube is designed for stabilizing the second anode potential of cathode ray tubes in both color and monochrome television receivers, cathode ray oscilloscopes, monitors video camera tubes, projection T.V. equipment, image converters, and image dissectors.

PHYSICAL CHARACTERISTICS

Overall length	9-7/8 inches
Overall diameter	1-3/4 inches
Body diameter	1-1/4 inches
Body length	8 inches
Weight	9 ounces
Anode Cap. Dia.	1/4 inch

ELECTRICAL CHARACTERISTICS

D.C. Starting Voltage (Max)	21,000 V
D.C. Regulating Voltage (100 μ a)	
	19,300 V
Tolerance	$\pm 2\%$
Regulation (Max)	1.5%/250 μ a
Dynamic Impedence. . . .	1 Megohm

RATINGS

Maximum current * . . . 1000 μ a

Minimum current 25 μ a

* Minimum series resistance must be such as to limit the current to 1000 μ a under minimum load conditions and maximum supply voltage applied.

This current is dependent upon the amount of heat that can be dissipated by the tube in a particular application.

THE VICTOREEN INSTRUMENT COMPANY - 3800 PERKINS AVENUE, CLEVELAND 14, OHIO, U.S.A.
 Components Division