



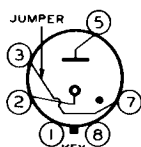
OC3

OC3/VR105

VOLTAGE REGULATOR

GLOW-DISCHARGE TYPE

Cathode	Cold	
Maximum Overall Length		4-1/8"
Maximum Seated Height		3-9/16"
Maximum Diameter		1-9/16"
Bulb		ST-12
Base		Small Shell Octal 6-Pin
Pin 1—No Connection		Pin 5—Anode
Pin 2—Cathode		Pin 7—Jumper #
Pin 3—Jumper #		Pin 8—No Connection
Mounting Position		Any



BOTTOM VIEW (4AJ)

Maximum And Minimum Ratings Are Absolute Values

RATINGS and CHARACTERISTICS

D-C Anode-Supply Voltage*	133 min. volts
D-C Operating Current (Continuous)	{ 40 max. ma. 5 min. ma.
Ambient Temperature Range	-55 to +90 °C
Characteristics:	
D-C Starting Voltage (Approx.)	115 volts
D-C Operating Voltage (Approx.)	105 volts
D-C Operating Current (Continuous)	5 to 40 ma.
Regulation (5 to 30 ma.)	1 volt
Regulation (5 to 40 ma.)	2 volts

* With suitable socket connections, jumper within base acts as a switch to open power-supply circuit when voltage regulator tube is removed from socket.

* Not less than indicated supply voltage should be provided to insure "starting" throughout tube life.

*For TYPICAL CIRCUITS and OPERATING NOTES,
refer to type OA3/VR75.*