

To be performed in addition to those applicable in K.1001

	Test Conditions		Test	Limits		No. Tested	Note
				Min.	Max.		
	V _h (V)	V _a (V)					
a	6.3	0	I _h (A)	0.54	0.66	100% or S	
b	6.3	50 DC (max)	I _a (mA)	140	-	100%	1
c	6.3	-	1. Output Current (mA) 2. Run for 1 min. and reject for softness or persistent flashover.	70	-	100%	

Input Voltage = 400-0-400V, RMS; Frequency = 50 c/s;
Load Resistance = 5700 ohms
Reservoir Condenser = 8μF;
Effective Resistance per Anode introduced externally shall be such that a valve which gives a voltage drop of 22V when passing 70mA per anode, shall give an output current of 75mA

NOTE

1. Test to be performed on each anode separately.

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Valve Electronic Type **CV 493**

TYPICAL OPERATING CONDITIONS

Full Wave Rectifier - Condenser Input Filter

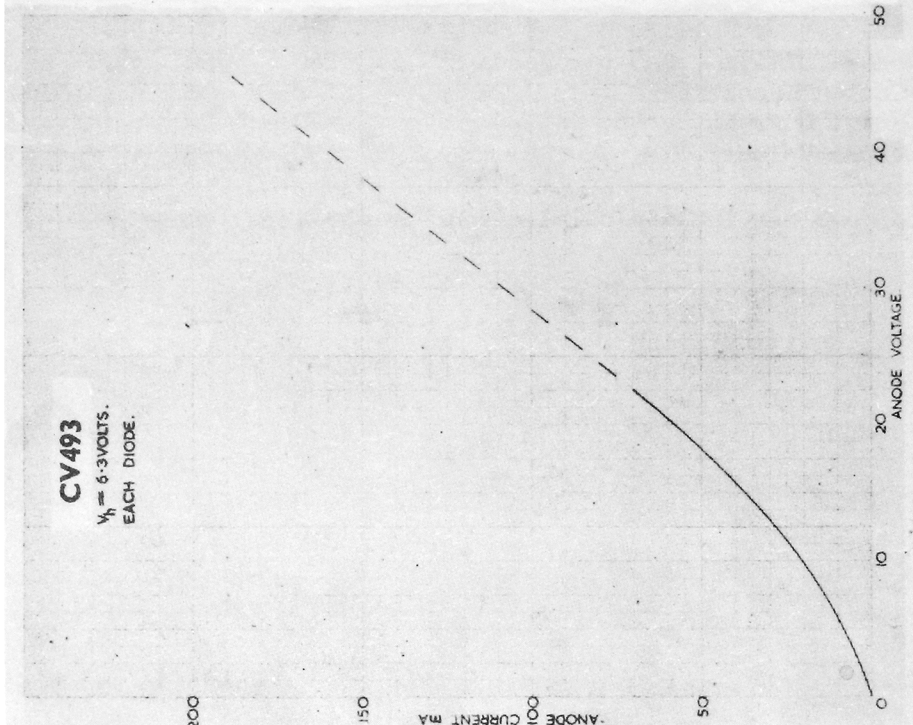
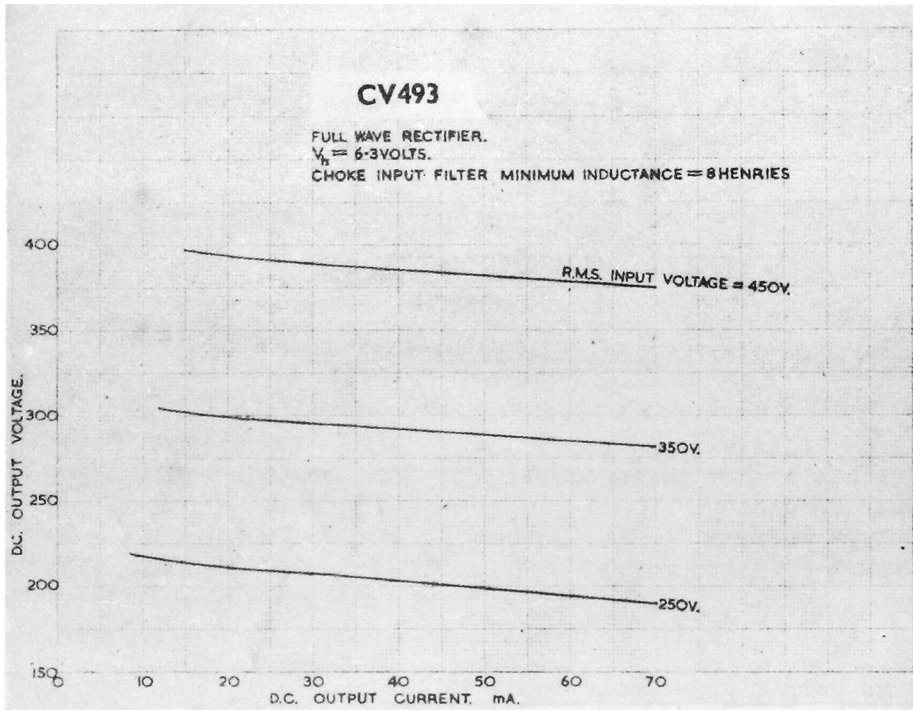
A.C. Anode Voltage (rms) per anode	250	275	300	325	Volts
Limiting resistance per anode	250	250	250	250	Ohms
Reservoir Condenser	4	4	4	4	mfd
D.C. Output Current	70	70	70	70	mA
D.C. Output Voltage	237	270	300	333	Volts

Full Wave Rectifier - Choke Input Filter

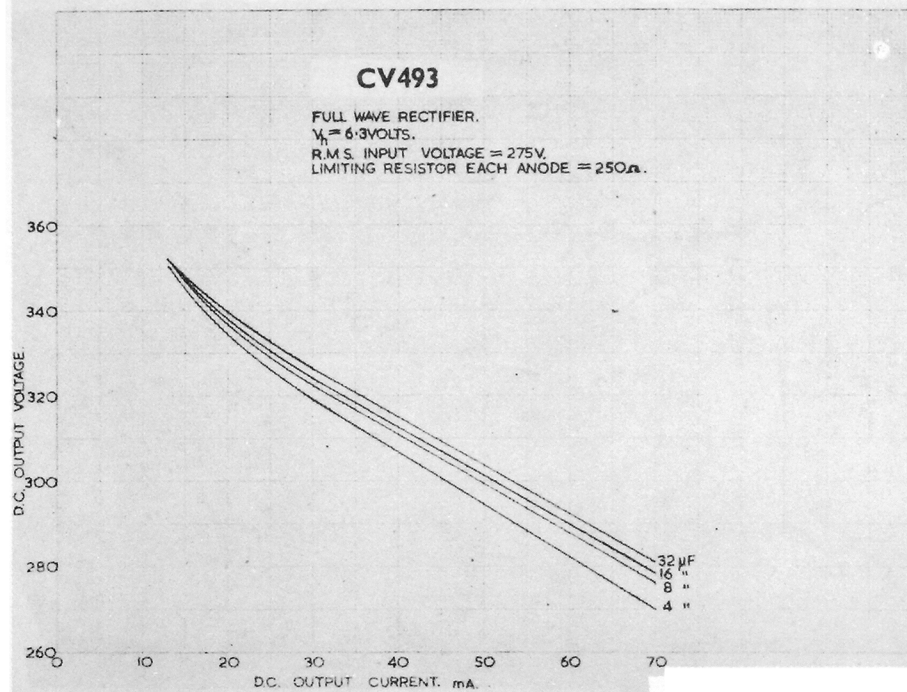
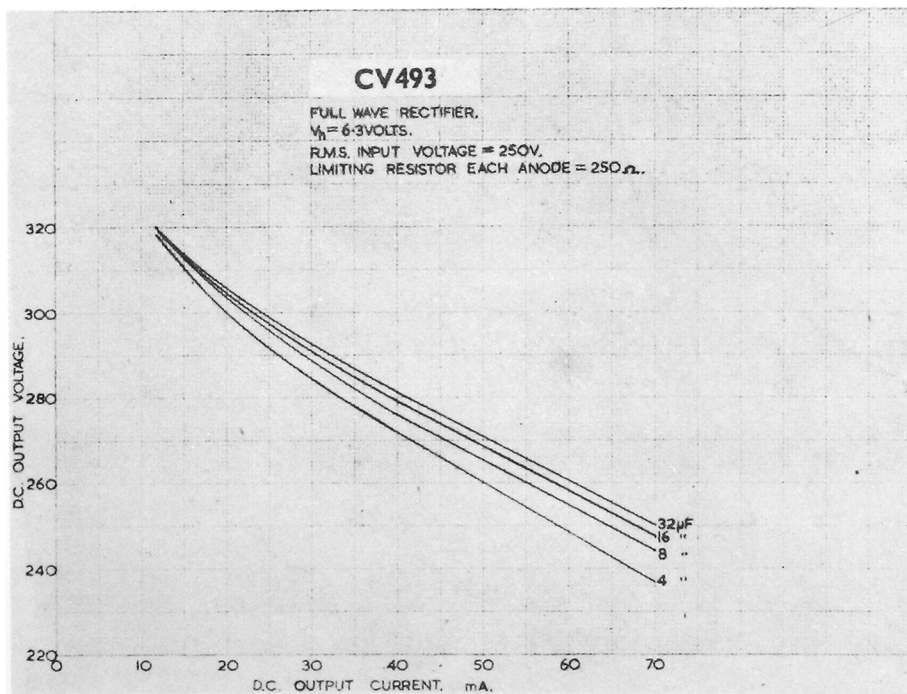
A.C. Anode Voltage (rms) per anode	250	350	450	Volts
Input Choke Inductance	8	8	8	Henries
D.C. Output Current	70	70	70	mA
D.C. Output Voltage *	190	280	375	Volts

* This does not include voltage drop in the input choke

Mounting Position - Any



DATA SHEET

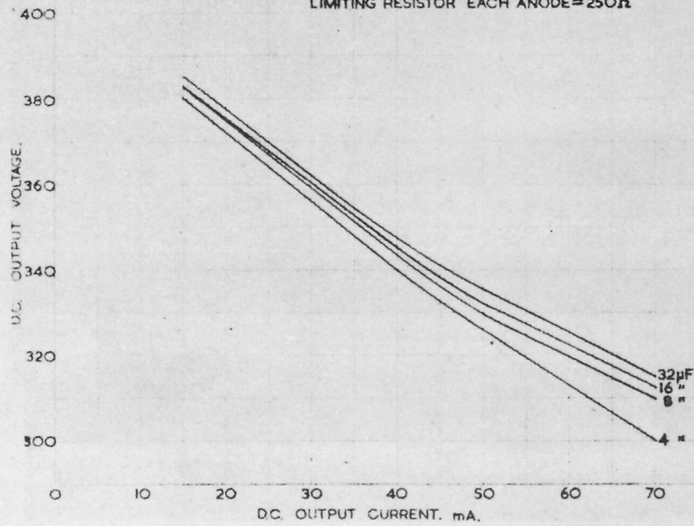


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CV493

FULL WAVE RECTIFIER.
 $V_h = 6.3$ VOLTS.
 R.M.S. INPUT VOLTAGE = 300V.
 LIMITING RESISTOR EACH ANODE = 250Ω



CV493

FULL WAVE RECTIFIER.
 $V_h = 6.3$ VOLTS.
 R.M.S. INPUT VOLTAGE = 325V.
 LIMITING RESISTOR EACH ANODE = 250Ω

