

MAZDA**29C1****29C1****HIGH VACUUM CONTROL DIODE**

Directly heated tungsten filament—for use as the
controlling element in stabiliser circuits

RATING

Approximate Filament Voltage (volts)	V_f	4.0
Approximate Filament Current (amps)	I_f	0.8
Maximum Anode Current (mA)	$I_a(max)$	3.0
Maximum Anode Voltage (volts)	$V_a(max)$	100

DIMENSIONS

Maximum Overall Length (mm)	80
Maximum Diameter (mm)	32
Maximum Seated Height (mm)	67
Approximate Nett Weight (ozs)	1½
Approximate Packed Weight (ozs)	2½

MOUNTING POSITION - Unrestricted.

29C1

MAZDA

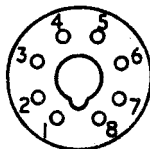
29C1

HIGH VACUUM CONTROL DIODE

Directly heated tungsten filament—for use as the controlling element in stabiliser circuits

TYPICAL OPERATION

Saturated Anode Current (mA)	I_a	2.0
Minimum Anode Voltage (volts)	$V_{a(min)}$	20
Approximate Filament voltage (volts)	V_f	4.0
Approximate Filament current (amps)	I_f	0.8

BULB ClearBASE International Octal (IO8)

Viewed from free end of pins.

CONNEXIONS

Pins 1, 2, 4	Filament	f
Pin 3	Blank	-
Pin 5	Anode	a
Pins 6, 7, 8	Filament	f

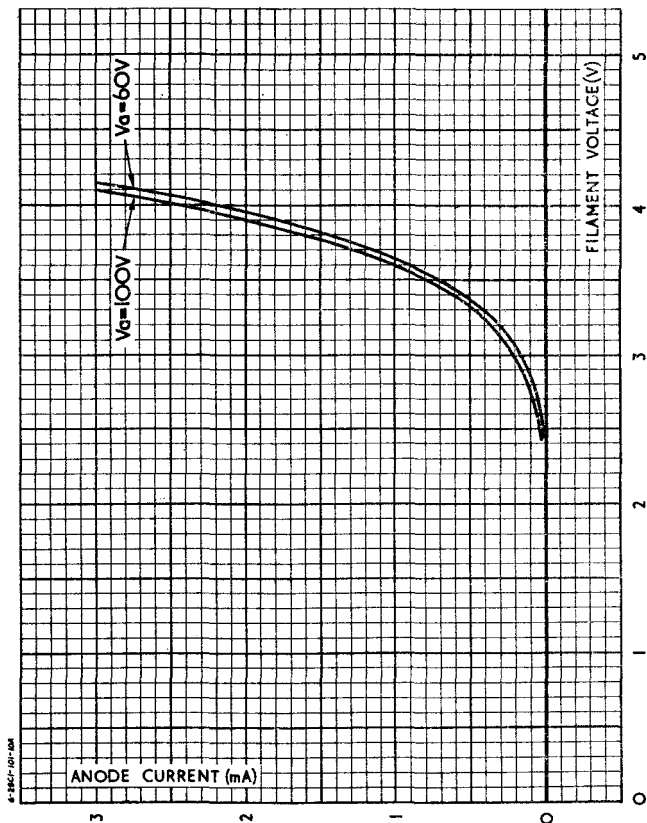
EDISWAN

29CI

HIGH VACUUM CONTROL DIODE

Directly heated tungsten filament—for use as the controlling element in stabiliser circuits

AVERAGE CHARACTERISTIC CURVES: I_a/V_f



September 1959

INDUSTRIAL
VALVE & CRT DIVISION

Issue 1/7

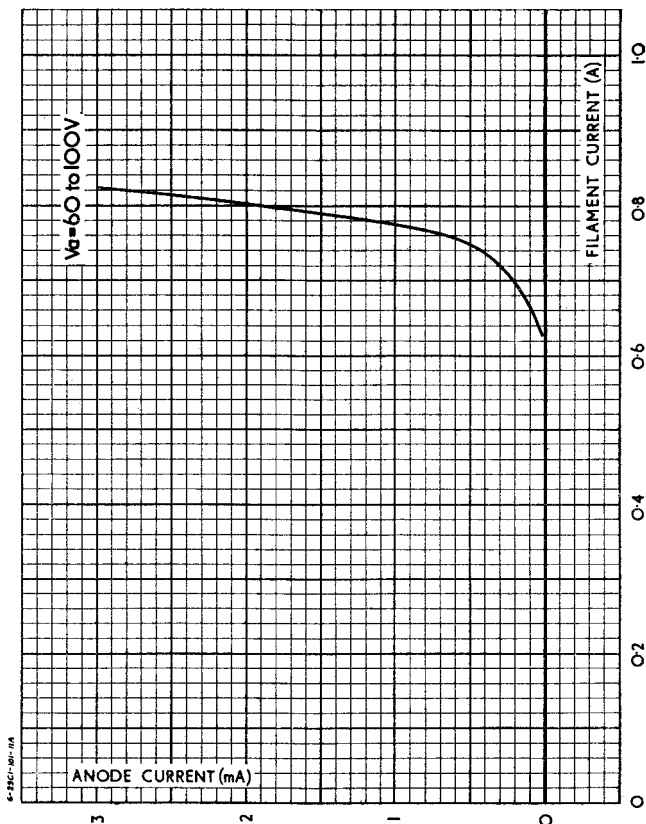
SIEMENS EDISON SWAN LIMITED

29C1

EDISWAN**29C1****HIGH VACUUM CONTROL DIODE**

Directly heated tungsten filament—for use as the
controlling element in stabiliser circuits

AVERAGE CHARACTERISTIC CURVES: I_a/I_f



INDUSTRIAL

September 1959

VALVE & CRT DIVISION

Issue 1/7

SIEMENS EDISON SWAN LIMITED