EDISWAN

ESU575

ESU575

HALF WAVE MERCURY VAPOUR RECTIFIER

Directly heated

RATING

Filament Voltage (volts)	V_f	5·0
Filament Current (amps)	I_f	10·0 ←
Maximum Peak Anode Current (amps)	$I_{a(pk)max.}$	7·0 ←
Maximum Mean Anode Current (amps)	$I_{a(av)max.}$	1·75 ←
Maximum Peak Inverse Voltage (volts)	P.I.V.(max)	15,000
Approximate Voltage Drop (volts)	V_{ir}	10·0
Filament Heating Time (secs)		60
Condensed Mercury Temp. (°C)		20–60

DIMENSIONS

Maximum Overall Length (mm)		275 ←
Maximum Diameter (mm)		78
Approximate Nett Weight	(ozs)	10½
Approximate Packed Weight	(lbs)	4
Approximate Packed Export Weight	(lbs)	4½

MOUNTING POSITION—Vertical.

BASE—Jumbo.

SPECIAL NOTE. When the rectifier is first placed into service, the filament should be operated at Normal Voltage for 15 minutes without the anode voltage. This will enable the mercury to be correctly distributed.

Indicates a change ←

June 1953 *VALVE & CRT DIVISION* Issue 2/5

THE EDISON SWAN ELECTRIC COMPANY LTD.

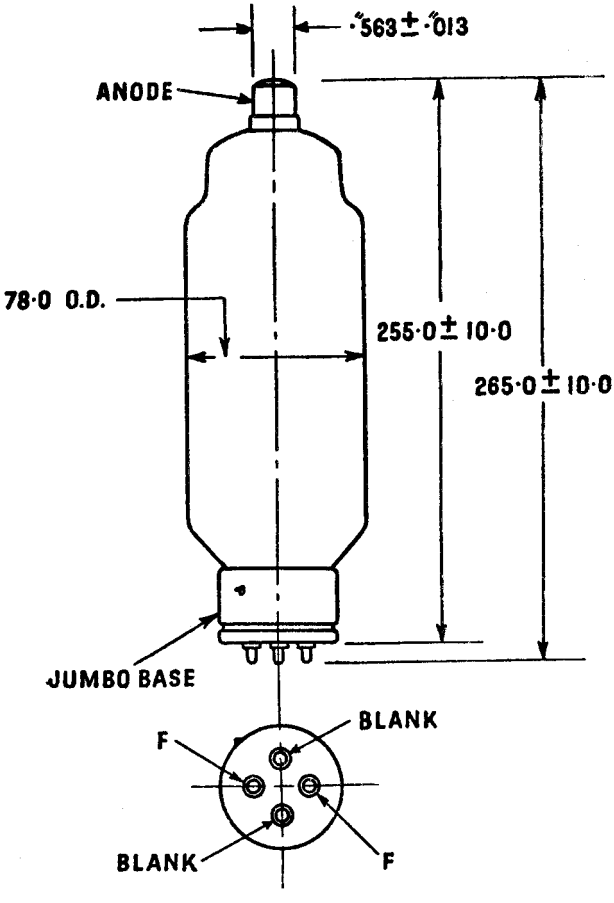
ESU575

EDISWAN

ESU575

HALF WAVE MERCURY VAPOUR RECTIFIER

Directly heated



UNDERSIDE VIEW OF BASE

ALL DIMENSIONS IN M.M. UNLESS OTHERWISE STATED

June 1953 *VALVE & CRT DIVISION* Issue 2/5

THE EDISON SWAN ELECTRIC COMPANY LTD.