# -Standard Valves-

4075-A Valve (VLS.61)

# 4075-A VALVE

(Previously Coded VLS.61 Valve).

HALF WAVE HIGH VACUUM RECTIFIER.

SPECIFICATION.

#### Cathode.

Oxide coated filament. Constant voltage type.

#### Base.

Standard British 4-pin.

Anode connected to top cap.

#### Dimensions.

Overall length  $5\frac{1}{2}$ " (14 cms.) Overall diameter 2" (5·1 cms.) Net weight 0·12 lbs. (55 gms.)

#### Constants.

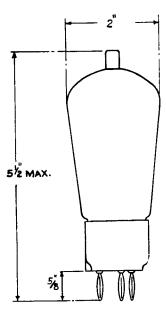
Filament voltage 2 volts
Nominal filament current 1-2 amps.

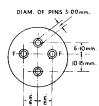
Maximum peak inverse

voltage 15,000 volts

Maximum peak anode

current 10 mA.

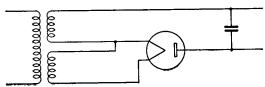




### OUTPUT AS HALF WAVE RECTIFIER.

3 milliamps at 6,000 volts.

## Typical Circuit :-



V.4075-A.I Nov. 1937