SYLVANIA TYPE 1B40

October 15, 1947

The 1B40 is an argon filled gas switching tube of the separate cavity type.

**Electrical Data - General**

**Ignition Voltage**

250 volts max.

**Keep-Alive Current** with 300 Vdc and a 0.47 Meg. limiting resistor

180 microamps. min., 320 microamps max.

**Leakage Power** at frequency of 1050 mc. 500 watts peak input power, 1000 pps pulse repetition frequency, 1.0 usec pulse width. 0.7 micro watts (continuous) max.

**Insertion Loss** at 1080 mc.

1.0 db max.

**Mechanical Data - General**

**Mounting Position**

Any

**Number of Ignitors**

One

**Ambient Temperature Range (Non-Operating)** 

-40°C min. to 100°C max.

**Dimensions**

See drawing.

**NOTE:** This tube is obsolete and manufacturing facilities are no longer available.