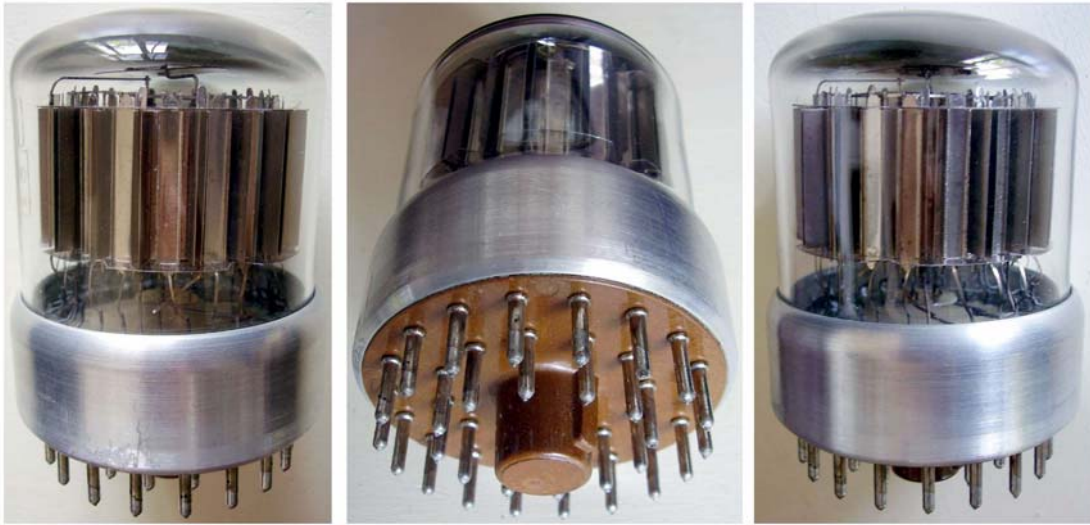


6090 – 18 Channels Beam Switch Demultiplexer



18 channel demultiplexer, intended to decode signals from a single carrier multiplexed or telemetering system.

The 18 anodes are brought out separately. Inside the electrode structure there are a common control grid, six gap grids to a common pin, twelve window grids to another pin and six screen grids, to separate pins. The beam focusing and deflection are accomplished electrostatically, by proper biasing of the grids and driving the screen grids with six-phase ac voltage. The tube has a special 2-row magnal-like 30 pin base.

6.3 V at 0.67 A heater.

Companion of beam-switch data multiplexers, as the 6170.

Registered to National Union in February 1956. Data and pinout available in the RMA registration record [1590](#).