

## 6C21 – Power Triode, Pulse Modulator



High-power tube, similar to 1000T transmitting triode, intended as high-voltage radar pulse modulator.

Capable of handling pulses of 15 A at 30 kV, with grid driven from negative cutoff at -1000 V to 1500 V saturation.

8.2 V max, 7.5 V typical at 17 A filament.

Can be used to replace the 1000T. Its use in hard-tube radar pulsers is described in 'Pulse Generators' by Glasoe and Lebacqz, volume 5 M.I.T. Radiation Laboratory Series.

Registered to General Electric in 1944, during WWII. Data in the RMA record [383](#).