

5531 / ML-5531 - Power Transmitting Triode



5531 / ML-5531 is a huge forced-air cooled transmitting triode capable of dissipating 10 kW. Registered to Western Electric in February 1949, it was intended for operation as radar modulator, RF amplifier or oscillator up to 28 MHz. Thoriated tungsten filamentary cathode. Integral finned anode radiator requiring 500 c.f.m. forced-air minimum flow. Vertical mounting, plate down.

About 26 cm high by 20 cm diameter. Approximate 30 lbs net weight equivalent to about 13.6 kg.

12.5 kV plate voltage at 4.0 Amp maximum. 6.3 V at 97 A filament.

Data available in the [RMA 734](#) release.