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Raytheon 4J31 magnetron



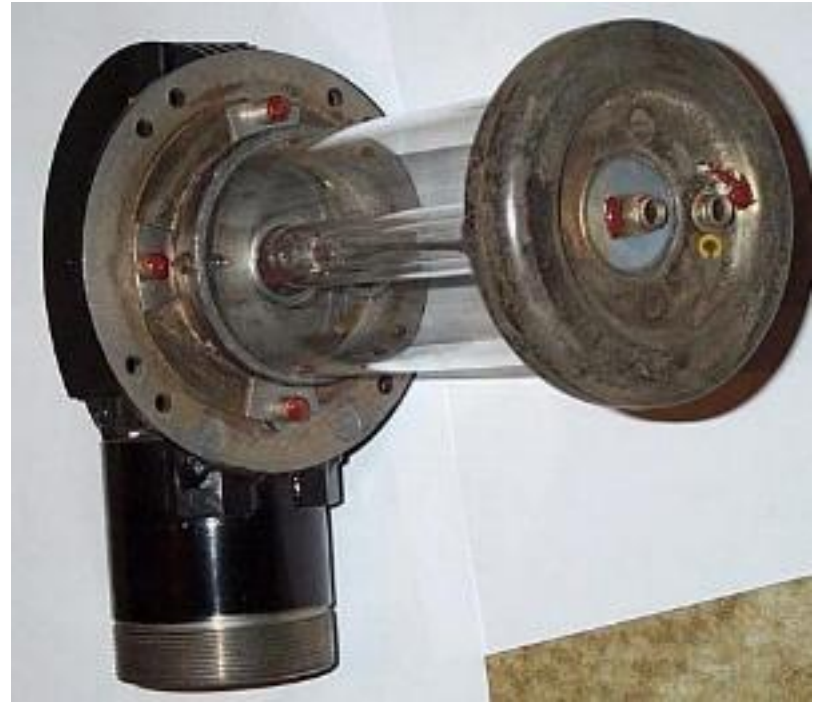
This magnetron measures 260x185x120mm overall.



The 4J31 is one of a series of frequency variants (4J31 to 4J35). It was used in the AN/APN-19 beacon transponder.

Heater voltage	16V
Heater current	3.1A
Frequency range	2860 to 2900MHz

Max peak anode voltage	30kV
Max peak anode current	70A
Max peak input power	2MW
Typical peak output power	1MW



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