

356A / 4356A - Power Triode, Transmitting



356A was introduced by Western Electric between 1938 and 1939 as HF / VHF transmitting triode. The tube was then used as early radar pulse modulator. Six 356A's replaced a group of six [100-TH](#)'s in the pulse modulator of the CXAS and Mark 1 naval radar sets. Prototypes were known with their developmental code D-159781. All-glass T-18 bulb. Top cap and 4-pin ceramic-dish base. Thoriated-tungsten center-tapped filament.

5.0 V CT at 5 A filament. 50 W plate power dissipation, μ 50. 100 MHz frequency.

The gridless version became an industry standard HV rectifier, known as [705A](#).

4356A was the equivalent made by the British STC. 356A was superseded by [356B](#). A compact variant was the [364A](#).