

357B – Power Triode, VHF



Transmitting power triode capable of operation in the VHF region. All glass body. Forced-air cooling required for operation above 40 MHz. Thoriated tungsten filament.

Originally introduced by Western Electric as 357A. Registered in 1943, record [339](#).

Plate power dissipation	400	W
Plate voltage	4	kV max
Plate current	1	A DC
Max usable cathode emission	2.5	A
Amplification factor	30	
Max frequency, full ratings	100	MHz
Max frequency at reduced ratings	150	MHz
Air flow above 40 MHz	40	c.f.m.
Filament voltage	10	V
Filament current	10	A

[ML-357B](#) data.