

WESTINGHOUSE ELECTRIC CORPORATION

ELECTRON TUBE TYPE 5974

Release No. 935

December 5, 1950

The WL-3318 is a two-electrode high vacuum tube designed for use as an oil immersed rectifier. The cathode is a pure tungsten filament.

Mechanical Data

Outline Drawing Number	60151
Type of Cooling	Oil immersed
Mounting Position	Any

Electrical Data

Filament Voltage	10 Volts
Filament Current	50 Amperes
Filament Heating Time	10 Seconds
Tube Voltage Drop at $I_p = 1.00$ ampere	860 Volts

Maximum Ratings

Maximum Peak Inverse Voltage	125 Kilovolts
Peak Plate Current	1.00 Ampere
Average Plate Current	0.30 Ampere
Average Plate Dissipation	750 Watts



