## **EDISWAN**

## ESG. 75 and ESG. 250 Screen-Grid Transmitting Valves





RATINGS.					ESG. 250	ESG. 75
Filament Volts	 	 	 	 	11.0	6.0
Filament Current	 	 	 	 	4.0	3.0
Max. Anode Volts	 	 	 	 	2,000	2,000
Screen Volts	 	 	 	 	500	500
Anode A.C. Resistance	 	 	 1	 	62,000	50,000
Amplification Factor	 	 	 	 	125	95
DIMENSIONS						
Overall Length	 	 	 	 	390 m.m.	270 m.m.
Maximum Diameter	 	 	 	 	110 m.m.	60 m.m.



THE EDISON SWAN ELECTRIC CO. LTD.
Radio Division Showrooms:
155 Charing Cross Road, London, W.C.2
Showrooms in all the Principal Towns
Mazda Valves are manufactured in Great Britain for
The British Thomson-Houston Co., Ltd.,
London and Rugby

**EDISWAN** 



## ESG. 75 and ESG. 250

The ESG. 250 and ESG. 75 are screen-grid transmitting valves of 250 and 75 watts dissipation respectively. The filaments are of thoriated tungsten, and the bulbs are made from hard glass specially designed to withstand the high temperature encountered in operation. The valves can be continuously operated at full dissipation without any trace of filament "de-activation" or deterioration in vacuum.

## CHARACTERISTICS.

The curves below give the operating conditions for these valves. Further information will be readily supplied on request.





