

COSSOR 240 B

2-VOLT CLASS B

The Cossor 240 B. is a special valve comprising two separate triodes in one bulb for use in the output stage of a receiver. When used with a driver valve in the manner described on page 33, it is capable of giving very large output for small average High Tension consumption, the reason being that this special form of output, Class B, draws only sufficient current for the actual work to be done at any instant, and practically nothing during programme intervals.

TECHNICAL DATA.

Filament Volts	..	2.0
Filament Amps. (Total)	..	.4
Anode Volts (Normal)	..	120
Max. Anode Current Swing		50 m.a.
Max. Peak Applied Signal (Grid to Grid)	..	40 v.
Average Anode Current when working with 120 volts on anode:		
Without Driver		8.5 m.a.
With 215 P. Driver		11 m.a.
Static Anode Current at		
Va. 100, Vg. 0 (each half)		1.5 m.a.
Anode to Anode Load:		
90 volts anode	..	10,000 ohms
120 volts anode	..	8,000 ohms

