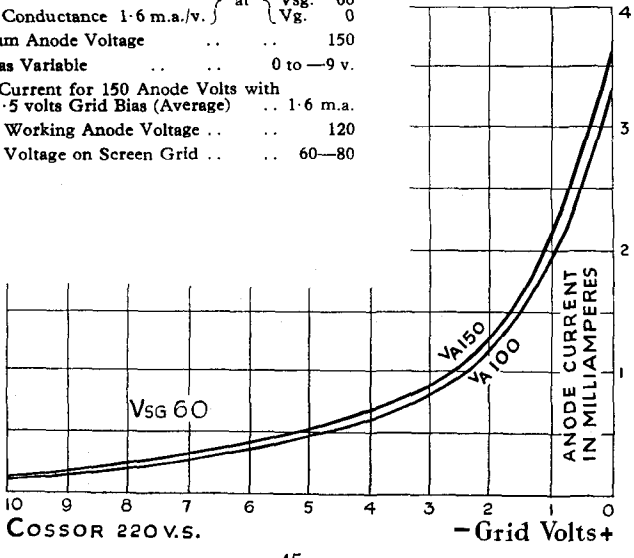
COSSOR 220 V.S.

2-VOLT VARIABLE MU. S.G.

This valve is a screened grid tetrode of the variable-mu type and has a relatively short grid base. For this reason it requires only a 9-volt grid bias battery to give adequate control of stage gain. By virtue of its characteristics this valve has a low high-tension consumption, and is capable of very high stage gain when associated with suitable coils. Like other Cossor screened grid valves, it has a very low grid-anode capacity of the order of ·001 micro-microfarads.

TECHNICAL DATA

For Super H.F. Amplification.			
Filament Voltage			2
Filament Current (Amps.)			·2
Impedance (Ohms)	400,000	at Va.	150
Mutual Conductance	1·6 m.a./v.	Vsg.	60
		Vg.	0
Maximum Anode Voltage			150
Grid Bias Variable			0 to —9 v.
Anode Current for 150 Anode Volts with —1·5 volts Grid Bias (Average)			1·6 m.a.
Normal Working Anode Voltage			120
Positive Voltage on Screen Grid			60—80