

VALVE ELECTRONIC **CV212**ADMIRALTY SIGNAL ESTABLISHMENT

Specification AD/CV212/Issue 2 Dated 8.11.46. To be read in conjunction with K1001.		<u>SECURITY</u>	
		<u>Specification</u> Restricted	<u>Valve</u> Restricted
<u>TYPE OF VALVE:-</u> Gas gap for use as relay.		<u>MARKING</u>	
<u>CATHODE:-</u> Gold		See K1001/4	
<u>ENVELOPE:-</u> Glass			
<u>PROTOTYPE:-</u> LS594			
<u>RATING</u>		<u>Note</u>	<u>BASE</u>
Max. Striking Voltage (V)	160	A, B	Medium Edison Screw. <u>Connections :-</u> Base Shell : Anode Base Button : Trigger Electrode Top Cap : Cathode
Max. Voltage Drop at 0.5 A. (V)	110	A, B	
Max. D.C.D. Current (mA)	350		
<u>CAPACITANCES (pF.)</u>			<u>TOP CAP AND DIMENSIONS</u>
Anode to cathode (trigger electrode earthed)		25 max.	See page 2.
<u>NOTES</u>			
A. 50 c/s A.C.			
B. These ratings apply to a two-electrode valve.			

TESTS

To be performed in addition to those applicable in K1001

	Test Conditions	Test	Limits		No. Tested	Note
			Min.	Max.		
a	50 c/s A.C. voltage applied between anode and cathode	Striking Voltage (V)	-	160	100%	
b	Applied A.C. voltage adjusted to give a current of 0.5 A. R.M.S. through the valve.	Voltage Drop (V)	-	110	100%	1
c		<u>Capacitances (pF.)</u>				
		Cac	-	25	6 per week	2
<u>NOTES</u>						
1. Dynamometer type meters should be used for this test.						
2. This test shall be carried out with the getters earthed.						

CV212.

OUTLINE DIMENSIONS

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