VALVE ELECTRONIC **CV1206**

ADMIRALTY SIGNAL AND RADAR ESTABLISHMENT

Specification AD/CV1206 Issue 3 Dated : 2.3.55. To be read in conjunction with K1001	SECURITY Specification: Unclassified Valve: Unclassified

TYPE OF VALVE: Transmitting Triode

CATHODE: Directly heated, thoriated tungsten.

ENVELOPE: Glass

PROTOTYPE: D060, DA60

MARKING
See K1001/4

RATING

			Note
Filament Voltage	(V)	6.0	
Filament Current	(A)	4.0	
Max. Anode Voltage	(V)	400	
Amplification Factor		3.5	
Mutual Conductance, min.	(mA/V)	2.3	A
Slope resistance, max.	(ohms)	1,200	A
Anode Dissipation	(W)	60	

BASE
L4
See K1001/AIV/D6

Pin	Electrode
1	Anode
2	Filament
3	Filament
4	Grid

DIMENSIONS
See K1001/A.I/D1

Dimension	Min.	Max.
A mm.	-	205
B mm.	-	80

NOTE

A. At Va = 400 and Ia = 150 mA.

TESTS

To be performed in addition to those applicable in K1001

	Test Conditions				Test	Limits		No. Tested
	Vf(V)	Vg(V)	Va(V)	Ia(mA)		Min.	Max.	
a	6.0	-	-	-	If (A)	3.8	4.2	100% or S
b	6.0	Adjusted	400	150	-Ig1 (μA)	-	10	100%
	Conditions maintained for 1 minute, or until steady.							
c	6.0	As obtained at end of test 'b'	350	-	Change in Ia from value in test 'b' = P (say) (mA)	42	-	100%
d	6.0	Adjusted	350	150	(i) Change in Vg from value in test 'c' = Q (say) (V)	11	20	100%
					(ii) $\frac{P}{Q}$ (mA/V)	2.3		100%