

ADMIRALTY SIGNAL ESTABLISHMENT

Specification AD/CV1400/Issue 3. Dated 22.7.47. To be read in conjunction with K1001.	<u>SECURITY</u>	
	<u>Specn.</u> Restricted	<u>Valve.</u> Unclassified

<u>TYPE OF VALVE:-</u> Barretter.		<u>MARKING</u>	
<u>ENVELOPE:-</u> Glass, clear.		See K1001/4.	
<u>PROTOTYPE:-</u> C1C.		<u>BASE</u>	
		Bl.	
		See K1001/AIV/D5.1	
<u>RATING</u>		<u>Pin.</u>	<u>Electrode</u>
Vf Range (V) 100 to 200 Nominal If (mA) 200 Range of If over above Vf range (mA) 180 to 212	Note	1	No Connection
		2	No Connection
		3	Filament
		4	Filament
		<u>DIMENSIONS.</u>	
		See K1001/AI/D1.	
		<u>Dimension</u>	<u>Min.</u> <u>Max.</u>
		A mm	-        145
		B mm	-        40
		<u>PACKAGING</u>	
		See K1005.	

TESTS

To be performed in addition to those applicable in K1001.

	Test Conditions	Test	Limits		No. Tested
	Vf (V)		Min.	Max.	
	Before the tests are made the barretter shall be preheated for 5 minutes at 150 volts.				
a	100	If (mA)	180	-	5% or S
b	150	If (mA)	194	206	100%
c	200	If (mA)	-	212	5% or S