

ADMIRALTY SURFACE WEAPONS ESTABLISHMENT

Specification AD/CV4054 Issue No. 3 Reprint A dated 1.12.62 To be read in conjunction with K.1001, excluding clauses 5.2, 5.8, BS448, BS1409					<u>SECURITY</u> <u>Specification</u> <u>Valve</u> Unclassified Unclassified			
→ Indicates a change								
<u>TYPE OF VALVE:</u>		Reliable, Gas-filled Voltage Reference Tube with Flexible Leads.			<u>MARKING</u> See K1001/4			
<u>CATHODE:</u>		Cold			<u>BASE</u> See BS448/B7G/F			
<u>ENVELOPE:</u>		Glass			<u>DIMENSIONS</u> See BS448/B7G/F/2.1 Size Ref. No. 2			
<u>PROTOTYPE:</u>		VX8142						
<u>EQUIVALENT PINNED VALVE:</u>		CV4048.						
<u>RATINGS, CHARACTERISTICS</u> <u>CONNECTIONS AND NOTES</u> See specification AD/CV4048 Issue 2 Reprint A dated 1.12.62.					<u>Dimensions (mm)</u>		<u>Min.</u>	<u>Max.</u>
					A (Seated Height)		-	47.5
					C (Diameter)		17.0	18.6
					E (Length of Leads)		38	-
					<u>MOUNTING POSITION</u> Any			
<u>TESTS</u>								
The tests required by Specification AD/CV4048 Issue 2 Reprint A dated 1.12.62 shall be performed except as follows:								
K1001 Ref.	Test	Test Conditions	AQL %	Insp. Level	Symbol	Limits		Units
						Min.	Max.	
AIX/ 2.4 2.2	<u>Group E</u> <u>DELETE</u> Base Strain	No Voltages	6.5	IA				
	<u>ADD</u> Lead Fragility	No Voltages	6.5	IA				