

VALVE ELECTRONIC

CV4517

MINISTRY OF AVIATION - D.L.R.D.(T)

Specification MOA/CV4517	<u>SECURITY</u>	
Issue 2 dated 25th August 1960	<u>Specification</u>	<u>Valve</u>
To be read in conjunction with K.1001, B.S.448 and B.S.1409	UNCLASSIFIED	UNCLASSIFIED

—————→ Indicates a change

TYPE OF VALVE - Reliable Sub-Miniature H.F. Pentode with Flying Leads				<u>MARKING</u>	
CATHODE - Indirectly-heated				See K.1001/4	
ENVELOPE - Glass				<u>BASE</u>	
PROTOTYPE - CV4501, VX7517C, VX8121K				See B.S.448/B8D/F/1.1	
<u>RATINGS, NOTES AND DIMENSIONS</u>				<u>CONNECTIONS</u>	
As Specification MOA/CV4501, Issue 2 dated 23.5.60 modified as follows:				Lead	Electrode
<u>INSERT:-</u>				1	Grid g ¹
				2	Supp. Sh. g ³ + s
				3	Heater h
				4	Supp. Sh. g ³ + s
				5	Anode a
				6	Heater h
				7	Screen g ²
				8	Cathode k
				<u>MOUNTING POSITION</u>	
				Any	
<u>TYPE APPROVAL</u>				<u>APPLICATIONS DATA</u>	
See K1001/15 Minimum quantity for submission 225 See Note G				Issue 1 - See section following Page 2	

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TESTS

Page 2

As Specification MOA/CV.4501 Issue 2 dated 23.5.60,
modified as follows:-

TEST CONDITIONS - UNLESS OTHERWISE SPECIFIED.

INSERT:- Vg3(V)
0

K1001	TEST	TEST CONDITIONS	AQL %	INSP LEVEL	SYMBOL	LIMITS						UNITS
						MIN	LAL	BOGEY	UAL	MAX	ALD	
	<u>GROUP A</u> Insulation <u>INSERT:-</u>	Vg3 - all = - 100V		100%	R	200	-	-	-	-	-	M
AVI/5.3	<u>GROUP F</u> <u>Intermittent</u> <u>Life</u> <u>Test Point</u> <u>200 hours</u> Insulation <u>INSERT:-</u>	Vg3 - all = - 100V			R	100	-	-	-	-	-	M

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APPLICATIONS DATA

FOR
VALVE TYPE
CV4517

This information is intended for the guidance of users and
does not form part of the procurement specification

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ISSUED BY:-
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Applications Data for CV4501 applies also to CV4517 except for Page 30
(Input Resistance versus Frequency) which is replaced by this curve.

