

VALVE ELECTRONIC

# CV4518

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

Specification MOA/CV4518 Issue 2 dated 25th August 1960 To be read in conjunction with K.1001, B.S.448 and B.S.1409	<u>SECURITY</u>	
	<u>Specification</u>	<u>Valve</u>
	UNCLASSIFIED	UNCLASSIFIED

→ Indicates a change

TYPE OF VALVE - Reliable Sub-Miniature Variable- $\mu$ . H.F. Pentode with Flying Leads		<u>MARKING</u>	
CATHODE - Indirectly-heated ENVELOPE - Glass * PROTOTYPE - CV4506, VX7518C		See K.1001/4	
		<u>BASE</u>	
		See B.S.448/B8D/F/1.1	
<u>RATINGS, NOTES AND DIMENSIONS</u>		<u>CONNECTIONS</u>	
As Specification MOA/CV4506, Issue 2 dated 24.8.60 modified as follows:-		Lead	Electrode
		1	Grid g1
		2	Supp. Sh. g3 + s
		3	Heater h
		4	Supp. Sh. g3 + s
		5	Anode a
		6	Heater h
		7	Screen g2
		8	Cathode k
		<u>MOUNTING POSITION</u>	
		Any	
		<u>TYPE APPROVAL</u>	
		See K1001/15 Minimum quantity for submission 225 See Note G	
		<u>APPLICATIONS DATA</u>	
		Issue 1 - See section following Page 7 of Specification for CV4506	

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## TESTS

As Specification MOA/CV4506, Issue 2 Dated 24.8.60,  
modified as follows:-

TEST CONDITIONS - UNLESS OTHERWISE SPECIFIED.												
<u>INSERT:-</u> Vg3(V) 0												
K1001	TEST	TEST CONDITIONS	AQL %	INSP LEVEL	SYMBOL	LIMITS						UNITS
						MIN	LAL	BOCEY	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> Intermittent <u>Life</u>  Test Point 200 hours Insulation <u>INSERT:-</u>	Vg3 - all - - 100V			R	100	-	-	-	-	-	M