

## ADMIRALTY SIGNAL AND RADAR ESTABLISHMENT

CV4086

Specification AD/CV4086 Issue 1 dated 11.7.58 To be read in conjunction with K1001, B.S.448 and B.S.1409.				<u>SECURITY</u> Specification      Valve Unclassified      Unclassified			
Type of Valve: Low hum, Low microphony Pentode with flying-leads.				<u>MARKING</u>  See K1001/4			
Cathode: Indirectly heated.				<u>BASE</u>  B9A/F			
Envelope: Glass, unmetallised.							
Prototype: CV2901							
RETMA Designation.							
<u>RATING, CONNECTIONS, CAPACITANCES</u> <u>AND NOTES</u>  See Specification AD/CV4085 Issue 1 dated 11.7.58				<u>DIMENSIONS</u> See B.S.448			
				Dimensions (mm).	Min.	Max.	
				A. Seated Height	-	60.5	49
				C. Diameter	19	22.2	
				D. Lead Length	38	-	
				<u>MOUNTING POSITION</u> Any			
<u>TESTS</u>  The tests required by Specification AD/CV4085, Issue 1 dated 11.7.58 shall be performed except as follows:-							
K1001	TEST	TEST CONDITIONS	AQL %	INSP. LEVEL	SYM- BOL	LIMITS	UNITS
	Group D Grid Hum <u>GROUP D</u> DELETE:	Note 2.3	0.65	II	Hum	Delete - : 8 Add - : 9	mV
7.2	Base Strain	No voltages	6.5	IA			
5.12	Lead Fragility	No voltages	6.5	IA			
N.B. An adaptor is being devised to enable hum measurements to be taken on the standard equipment described in Appendix "A" to the specification for CV2901. Constructional drawings for the adaptor may be obtained on application to the specifying Authorities.  Limits for the hum tests may have to be very slightly altered as a result of the use of the adaptor. Any alterations necessary will be included in later editions of this specification.							

SPECIFICATION AD/CV4086

Issue No.1 dated 11.7.58

AMENDMENT NO.1

Page 1. Add under TESTS and before those for Group D: -

Test	Test Conditions	AQL %	Insp. Level	Sym- bol	LIMITS		Units
					Min.	Max.	
<u>Group B</u>							
<u>Delete</u> Grid Hum	Notes 2, 3.	0.65	II	Hum	-	8	/uV
<u>Add</u> Grid Hum	Notes 2, 3	0.65	II	Hum	-	9	/uV

April, 1959

Admiralty Surface Weapons Establishment

N.54915D

*AS g.j.e*

ELECTRONIC VALVE SPECIFICATIONS

SPECIFICATION AD/CV4086  
Issue 1 dated 11.7.58

AMENDMENT NO. 2

Page 1:    Dimensions.    Amend dimension  
                                      "A"-Seated Height to  
                                      read 49 mm.

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N.8357/D.

✓ AAS  
18/6