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VALVE ELECTRONIC CVII87

(NR66)

ADMIRALTY SIGNAL ESTABLISHMENT	
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Specification AD/CV1187/Issue 3.	SECURITY		
Dated 5.11.46. To be read in conjunction with K1001.	Specn. Restricted	Valve Unclassified	

TYPE OF VALVE: - Double Diode. CATHODE: - Indirectly Heated. ENVELOPE: - Glass: PROTOTYPE: - D41.					MARKING See K1001/4. ackagin			
<u>RATING</u>			B5 See K1001/ATV/D5.2.					
4.0		Pin	B	lectrode				
0.3	A		Diode Heate Heate	2 r r				
		DIMENSIONS See K1001/AI/D1.						
4.8		Dimension Min.		Max.				
3.7				-	100			
	4.0 0.3 1.0	Note 4.0 0.3 1.0 A	Heated. See Note Note Pin 1 2 3 1.0 A 5 See L-8 Dime 3.7 A	Heated. See K1001/2 Note Pin R 1 Diode 2 Diode 3 Heate 5 Catho DIM See K1001/2 Dimension	Heated. See K1001/4. BASE B5 See K1001/AIV/D5.2 Note Pin Electrode 1 Diode 1 2 Diode 2 3 Heater 4 Heater 5 Cathode DIMENSIONS See K1001/AI/D1. 4.8 Dimension Min. 3.7 A mm —			

NOTES

For each anode at Va = 10 V.

TESTS

To be performed in addition to those applicable in K1001.

	Test Conditions			Limits		No.		
	Vh (∀)		V a (V)	Test		CONTRACTOR OF THE PARTY AND ADDRESS OF THE PAR	Tested	Note
a	4.0	AC	-	Ih (A)	0.27	0.33	100% or S	
ъ	4.0	AC	10	Emission (mA)	1.0	-	100%	1
С	Se	e K1001/Al	II	Capacitances				
	Links to H.P.	Links to L.P.	Links to E	(pF.)			·	
	1	2,3,4,5.	6,7,8,9, 10, TC1, TC2.	Diode 1 to rest	4.0	5.6	6 per week	
	2	1,3,4,5.	6,7,8,9, 10, TC1, TC2.	Diode 2 to rest	2.9	4.5		

NOTE

1. Test applied to each diode in turn.