VALVE ELECTRONIC CV951

(NC2)

ADMIRALTY SIGNAL ESTABLISHMENT

Specification AD/CV951/Issue 2.	SECURITY		
Dated 1.2.46.	Specification	Valve	
To be read in conjunction with K1003.	Restricted	Restricted	

TYPE OF DEFLECTION:-	Electrostatic		4 4 4	MARKING		
TYPE OF FOCUS:-	Gas (Argon)			See K1003/7. PACKAGING		
SCREEN:-	GGN28			SEF K1005		
PROTOTYPE:-	OTOTYPE:- 32A		alaa aa			
				BASE		
	RATING	a di anti-				
	NALLW.		Note	8-pin Bayonet (PB8)		
Filament Voltage	(v)	0.6		on. W seep-constant bounds and seep and the common constant common to the common seep and the common seep		
Filament Current	(A)	1.2				
Max. Anode Voltage Va	(xv)	1.5		DIMENSIONS AND CONNECTIONS		
Modulator Voltage	(V)(Mean)	-165		· ·		
X-plate Sensitivity	(mm/V)	<u>450</u> Va	· A.			
Y-plate Sensitivity	(mm/V)	уа <u>450</u> Va	A	See Drawing, Page 3.		

NOTE

A. Measured at Va = 1000 V.

TEST

To be performed in addition to those applicable in K1003.

-	-	est Conditio	THE PERSONNEL PROPERTY OF THE PERSONNEL PROP	to those applic	CONTRACTOR OF A	Lim	وتحاطات بحاء ساوحت فللطرف ويبهون وريو	No.
	If (A)	Va (kV)	Vg (V)	Test		Min.	Max.	Tested
	and the state of t	14 (NV)	_ V& \V	**************************************	(V)	Secretarity with anything	0.75	1003
a b	1.25	1.5	3.33.04.03	Vf Filement			ease of	100%
			Adjusted	-		1	,	100%
	Vg adjusted for Ia = 150 uA.		Saturation		If by C.O5 A. shall not de-			
	ĺ			·		ş	Ia by	
							han 10%	
0	Adjusted	1.5	Adjusted	(i) Focus and	and the second second second	To be		in the world hard to the state of the state
٠.				brillian				
	an A.C. voltage to be applied to each pair of deflector plates so that an open raster of not less than		of IIIIance		worse than a standard tube		400-1	
				one in months (Balletini) and		ra vace	100%	
		e is ob ta ine		(ii) Vg	(\mathbf{v})	-140	-190	
		be sharply						
	voltages.	of Vg and fi	Tament					
		····			manage - Navado, users ar no			
				e minimum for a				
				current shall			the tube	as
				volts		7	**************************************	
d	Adjusted	1.5	Adjusted	-Ia	(puA)	50	150	100%
	As test 'c'.			wangana nyang pang kandi Alimpiya da sa sa kandi			a-month of the state of the sta	randerstander in Albertanie
е	Conditions a	s in test 'c	'; the tube	Effect of Va		No det	eriora-	160,5
	to be opera	ted with Va	= 300, 500,	on focus		tion in		
		100 and 1300				focus	in com-	
		optimum oper					n with	
	each case.					'c (i)	'shall	
		*				occur.	. %. 1	
T.	Control of	endergrammenter er på side er mender som på jar gress.	acros vi kata pografija i di jaji pra i diver u nga zavu vinan vinan se ned	Angle between		87 ⁶	93°	100%
	1			X- and Y-				
				plate axes.				
ALTERNAÇÃO PROPRIO	Va = 1000 V.	en en le la transmission de la company de la	AND REAL PROPERTY PRODUCES AND AND AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROP	Deflection	eyethologicari del perromon, a legi			or representative temperature (CC) (CC) on the
g	VE = 1000 V.			sensitivities	a (com Ar)		*	
					2 (mith A.)			
				X-plates		400 Va	<u>500</u> Va	10%
								(2)
				Y-plates		400	<u>500</u> Va	
						Va	Va	
h	See K1003/5.	10.		Deviation of	THE RESERVE OF THE PARTY OF THE			
40.00				spot from)·
						,	I	l
				*			į į	
				the centre	(mm.)		10	100%
	With normal	Tf and with	Va set to	the centre of screen	(mm)	With		
	With normal			the centre of screen High Va	<u>(mm</u>)	With c	ondi-	100% 100%
	cut-off, Va	shall be i		the centre of screen	(mm.)	tions	ondi- speci-	
	cut-off, Va			the centre of screen High Va	(mm)	tions fied t	ondi- speci- he tube	
	cut-off, Va	shall be i		the centre of screen High Va	(<u>mm</u>)	tions fied t shall	ondi- speci- he tube be free	
	cut-off, Va	shall be i		the centre of screen High Va	(mm)	tions fied t shall from f	ondi- speci- he tube be free	
i	cut-off, Va	shall be i		the centre of screen High Va	(mm)	tions fied t shall	ondi- speci- he tube be free	

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