

Specification MOD/CV6207 Issue 1B, Dated January 1976 To be read in conjunction with K1001 and BS1409.	<u>SECURITY</u>	
	<u>Specification</u>	<u>Valve</u>
	Unclassified	Unclassified

TYPE OF VALVE: Broadband T.R. Limiter Tube

PROTOTYPE: BS826, CV6206 modified.

RATINGS AND CHARACTERISTICS

These shall be in accordance with the requirements of Valve Electronic CV6206, (See Specification Mintech/CV6178, CV6192, CV6206, Issue 1A, Dated April 1968), except that the Operating Frequency shall be 9500 to 9700 MHz and the Spike Energy 0.012 ergs/pulse.

MARKING, CONNECTIONS AND TESTS

These shall be in accordance with the requirements of Valve Electronic CV6206, except that:-

- 1 the test frequency/ies shall be as follows:-
 - test clause (c) - 9500 to 9700 MHz
 - test clause (d) - 9500; 9600; 9700 MHz
 - test clause (e) - 9600 MHz

and
- 2 the maximum limit for the Spike Energy test (test clause (e)(1)), shall be 0.012 ergs/pulse.

DIMENSIONS

These shall be in accordance with the outline drawing of Valve Electronic CV6206, except that the 4 holes, tapped 8 - 32 UNC in the output flange, shall be drilled 4.4 $\begin{smallmatrix} +0.2 \\ -0.0 \end{smallmatrix}$ mm, right through the limiter flange.

NATO STOCK NUMBER

5960-99-037-5440