

ADMIRALTY SIGNAL ESTABLISHMENT

Specification AD/CV264/Issue 2. Dated 1.2.46. To be read in conjunction with K1001.	<u>SECURITY</u>	
	<u>Specification</u> Restricted	<u>Valve</u> Restricted

<u>TYPE OF VALVE:-</u> Standing Wave Neon Indicator. <u>ENVELOPE:-</u> Glass <u>PROTOTYPE:-</u> A.P.1188.	<u>MARKING</u>
	CV264 ↑ : See Note A
<u>DIMENSIONS AND CONNECTIONS</u>	
See Drawing below.	

NOTES AND REQUIREMENTS

- A. The marking shall be at one of the ends at the thick part of the stem.
- B. Gas Filling. The gas filling shall be a standard gas mixture containing 80% Neon, 20% Helium, 0.4% Argon and a trace of mercury, and shall be at a pressure of 10 mm of mercury.
- C. Priming. The tube shall be tested by holding it at a minimum distance of $2\frac{1}{2}$ feet from a suitable H/F circuit at a potential of approximately 18 kV and 90 kc/s. In this position the tube must glow completely along the narrow part of the stem.

