

MINISTRY OF SUPPLY, D.L.R.D./R.A.E.

|  |                        |                      |               |
|--|------------------------|----------------------|---------------|
| SPECIFICATION M.O.S./CV.4084                               |                        | <u>SECURITY</u>      |               |
| Issue 1.   | Dated 21st July, 1958. | <u>SPECIFICATION</u> | <u>VALUES</u> |
| To be read in conjunction with K.1001, BS.448 and BS.1409. |                        | Unclassified         | Unclassified  |

|   |                |                          |                 |                              |               |               |              |
|---|----------------|--------------------------|-----------------|------------------------------|---------------|---------------|--------------|
| TYPE OF VALVE: Reliable Miniature Variable $\mu$ H.F.<br>Pentode with Flying Leads.       |                | <u>MARKING</u>           |                 |                              |               |               |              |
| CATHODE: Indirectly heated.   |                | See K.1001/4.            |                 |                              |               |               |              |
| ENVELOPE: Glass.  |                | <u>BASE</u>              |                 |                              |               |               |              |
| PROTOTYPE: CV.131.  |                | BS.448/B7G/F.            |                 |                              |               |               |              |
| EQUIVALENT PINNED VALVE: CV.4015.   |                |                          |                 |                              |               |               |              |
| <u>RATINGS, CONNECTIONS, CAPACITANCES AND NOTES</u>                                       |                | <u>DIMENSIONS</u>        |                 |                              |               |               |              |
| See Specification M.O.S. CV.4015.   |                | See K.1001/AI/DII.       |                 |                              |               |               |              |
|   |                | <u>DIMENSIONS (mm)</u>   | <u>MIN.</u>     | <u>MAX.</u>                  |               |               |              |
|   |                | A. Seated height         | -               | 47.5                         |               |               |              |
|   |                | B. Diameter              | 16.0            | 19.0                         |               |               |              |
|   |                | D. Lead Length           | 38              | -                            |               |               |              |
|   |                | <u>MOUNTING POSITION</u> |                 |                              |               |               |              |
|   |                | Any.                     |                 |                              |               |               |              |
| <u>TESTS</u>  |                |                          |                 |                              |               |               |              |
| The tests required by Specification M.O.S./CV.4015 shall be performed except as follows:- |                |                          |                 |                              |               |               |              |
| K.1001<br>REF.  | <u>TESTS</u>   | <u>TEST CONDITIONS</u>   | <u>AQL</u><br>% | <u>INSP.</u><br><u>LEVEL</u> | <u>SYMBOL</u> | <u>LIMITS</u> | <u>UNITS</u> |
|   | <u>GROUP D</u> |                          |                 |                              |               |               |              |
|   | <u>Delete:</u> |                          |                 |                              |               |               |              |
| 7.2   | Base Strain    | No voltages.             | 6.5             | IA                           | -             | -             | -            |
|   | <u>Insert:</u> |                          |                 |                              |               |               |              |
| 5.12  | Lead Fragility | No voltages.             | 6.5             | IA                           | -             | -             | -            |