



LIMITING VALUE OR  
MAXIMUM  
PERMISSIBLE ERROR

- 3.5 The upper surface of the table and the under surface of the base shall be parallel for all relative positions
4. **CLAMPING**
- The action of clamping the table shall not: -
- 4.1 cause a change in the table height relative to the base
- 4.2 cause a change of scale reading exceeding
5. **CENTRE PLUG SOCKET**
- 5.1 The centre plug shall be a good fit in the socket, so that when fitted in the socket, in any rotational position, its axis shall be concentric with the axis of rotation of the table
6. **FINE SETTING**
- 6.1 The fine setting device shall operate smoothly and freely.
7. **SCALES**
- 7.1 The graduation lines of the main optical scale and those of the graticule scales shall be cleanly cut, and free from blemishes.
- 7.2 The main and graticule scales shall come into focus simultaneously on the projection screen.
- 7.3 The circle shall be accurately graduated and concentrically mounted; the maximum error between any two readings, including both optical micrometer scales, shall not exceed
- Lack of parallelism  
0.000 5 in. (0.013 mm)  
over the table diameter.
- 0.000 1 in. (0.002 5 mm);  
2 seconds of arc.
- 0.000 1 in. (0.002 5 mm)  
i.e. 0.000 2 in. (0.005 mm)  
FIM.
- 9 seconds of arc  
(0.15 minute).

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*f.v.*

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