

Copy of a printed diagram of the magnetic cam electrostatic illumination alignment section. Referenced as "Alignment of illumination in E.M. Lecture"

Contributors

Silvester, Dr.

Publication/Creation

October 1962

Persistent URL

<https://wellcomecollection.org/works/nt5krfkt>

License and attribution

You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection
183 Euston Road
London NW1 2BE UK
T +44 (0)20 7611 8722
E library@wellcomecollection.org
<https://wellcomecollection.org>

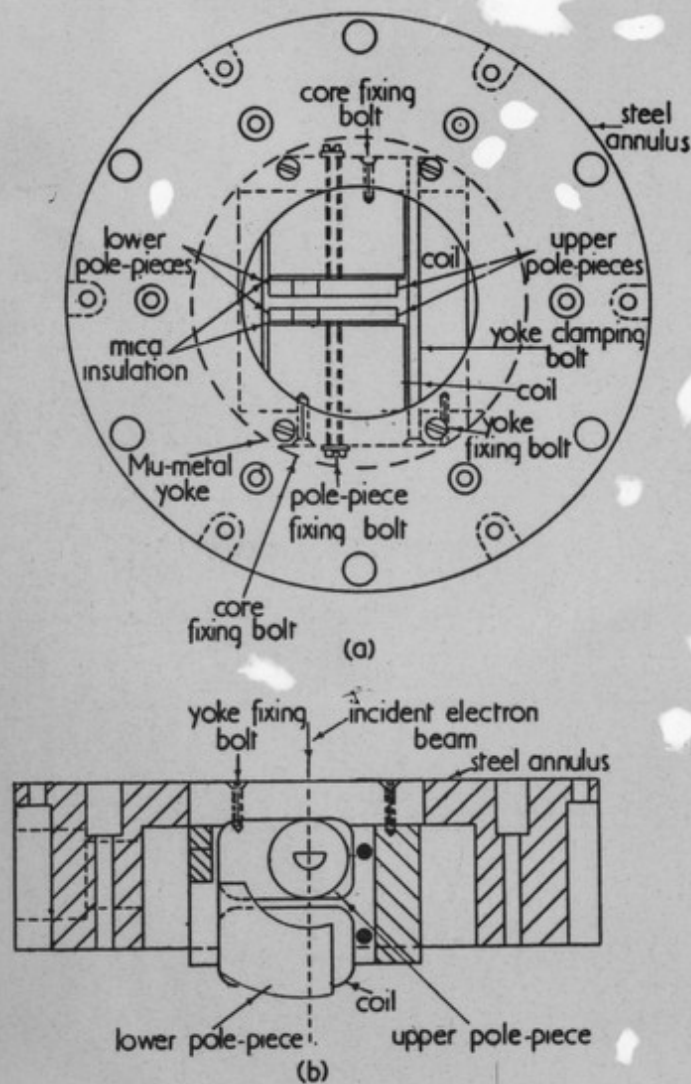


FIG. 8.14. Diagram illustrating the magnetic cum electrostatic illumination alignment section.

deflection perpendicular to that resulting from the magnetic field. It will be seen that a shift of the illuminating spot can be obtained by the excitation of one magnet or electrostatic deflector. To produce a tilt the first deflector bends the beam away from the axis and the second, deflecting in opposite sense, deflects it back towards the axis. For normal arrangement in fr

arrangement