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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 4459.5-1999

**Mechanical drawings. Representation of centre holes
(English Translation)**

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1 Scope

This Standard specifies the representation of centre holes.

This Standard applies to standardized centre holes when it is not necessary to show the exact form and structure in mechanical drawings. Centre holes other than standardized centre holes may also refer to this Standard.

2 References

The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. At the time of publication, the editions indicated are valid. All standards are subject to revision. The parties who are using this Standard shall explore the possibility of using the latest version of the following standards.

GB/T 145-1985 Center holes (validated in 1999)

GB/T 10609.4-1989 Technical drawings - Requirements for microcopying (validated in 1999)

GB/T 14691-1993 Technical drawings - Lettering

GB/T 17450-1998 Technical drawings - Basic conventions for lines

3.1 Requirements

On technical drawings, generally there are three different requirements on whether centre holes are remained in the finished part:

- a) centre hole is required on the finished part;
- b) centre hole may remain on the finished part;

c) centre hole shall not exist on the finished part.

3.2 Symbols

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