



# Engineering Drawings and Terminology

Standards for Engineers Worldwide

## ASME Y14.31 – 2014

## ASME Y14.35 – 2014

ASME's Y14.5 Standard on Dimensioning and Tolerancing is considered the authoritative guideline for the design language of geometric dimensioning and tolerancing (GD&T). It establishes uniform practices for stating and interpreting GD&T and related requirements for use on engineering drawings and in related documents.

These two companion standards to Y14.5 – both recently revised to address changing market requirements – extend these practices to other aspects of engineering drawings:

- Y14.31-2014 Standard on Undimensioned Drawings establishes requirements for undimensioned drawings, which graphically define items with true geometry view(s) and predominantly without the use of dimensions.
- Y14.35-2014 Standard on Revision of Engineering Drawings and Associated Documents defines revising drawings and associated documents, and establishes methods for identifying and recording revisions.

Both standards are essential references for design engineers and all allied professionals.

**Intended for** design, drafting, mechanical, manufacturing, production, tool/gage, quality, process and project engineers, CAD/CAM/CAE specialists, inspectors and educators across a broad range of global manufacturing. Special emphasis on aerospace, automotive, medical device, precision instrumentation and related industries.

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