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These are the elements used to describe size, which along with a description of shape comprise a complete graphic representation

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AND DIAGRAMS 425**

*These are graphic representations of data and are
fundamental to all of science and engineering.*

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*Design is the preface to all of engineering; only after
design can manufacture, production, construction, etc., be
approached*

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*Practically all designs of devices, machines, structures, etc.,
require fasteners and related elements to accomplish their
function*

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*These methods are used to attach components permanently
to each other*

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*In quantity production, jigs and/or fixtures are used in
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precise parts*

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*Many machines require some form of mechanism to change
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