



Digital Design Graphics Technology  
Napa Valley College

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Technical Graphics Communication Reading Assignment:  
Read Chapter 17.1 – 17.4 – Dimensioning and Tolerancing Practices

Reading Participation Assignment:

- What are the two “things” dimensions communicate?
- Define the following:
  - Dimensions
  - Basic Dimensions
  - Reference Dimensions
- What is coordinate dimensioning?
- Draw an example of how to dimension the following:
  - Spotface
  - Counterbore
  - Countersink
- When do you dimension a circle? A Radius?
- Draw an example of a simplified screw thread.