



Digital Design Graphics Technology
Napa Valley College

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Technical Graphics Communication Reading Assignment:
Read Chapter 17.5 – 17.9 – Dimensioning and Tolerancing Practices

Reading Participation Assignment:

- Define the following:
 - Tolerance
 - Limits
 - Allowance
- What are the three types of fits with descriptions?
- What is tolerance stack up?
- What is basic size?
- Define the following preferred precision fits:
 - RC
 - LC
 - LT
 - LN
 - FN
- Hand draw Figure 17.76 “Application of surface symbols to a simple part”