



Digital Design Graphics Technology
Napa Valley College

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Engineering Reading Participation Assignment:

Read Chapter 11 - Miscellaneous Types of Fasteners

- Define the following:
 - Key
 - Keyseat
 - Keyway
- Define semipermanent pin. Give two examples.
- What are retaining rings used for?
- Define the following kinds of springs:
 - Compression
 - Extension
 - Torsion
 - Power
 - Flat
 - Leaf
 - Belleville
- Define Rivet.
- Draw an example of each of the following types of riveted joints:
 - Single Riveted Lap Joint
 - Double Riveted Lab Joint
 - Single Riveted Butt Joint
 - Double Riveted Butt Joint
- What are the two methods of resistance welding?
- Define the following terms:
 - Adhesion
 - Stress
 - Tensile
 - Shear
 - Cleavage
 - Peel
- Name two advantages of adhesives.
- Name two limitations of adhesives.