

Multi-State Advanced Manufacturing Consortium

RELEASE DATE

12/22/2015

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US DOL SPONSORED TAACCCT GRANT: TC23767

PRIMARY DEVELOPER: Roger Weekes - Henry Ford College

Industrial Print Reading

Topic Unit Six: Assemblies STUDY GUIDE

- 1. Read through the Unit Outline to see what you will be studying and be able to do upon completion of the unit.
- 2. Read about Assembly Drawings at:

http://www.me.umn.edu/courses/me2011/handouts/drawing/blanco-tutorial.html#assembly and

www.kanabco.com/vms/eng BOM/eng bom 09.html

3. Read PDF file found at:

http://cms.cerritos.edu/uploads/dmussaw/title%20blocks.pdf

4. Read page 25 on Bill of Material:

www.aidt.edu/course_documents/Manufacturing_Skills/Blueprint%20Reading/Blueprint_Reading_Complete.pdf

- 5. Read Bill of Material 9: Assembly Blueprints found at: http://www.kanabco.com/yms/eng_BOM/eng_bom_09.html
- 6. Watch the animated video on Title Block Tolerances: https://www.wisc-online.com/learn/career-clusters/stem/eng19604/title-block-tolerances
- 7. Read information on assemblies: http://www.kanabco.com/vms/eng_BOM/eng_bom_09.html
- Read the PDF file, Working Drawings and Assemblies: http://engineering.armstrong.edu/cameron/Working%20Dwgs Ch10.pdf
- 9. Read the notes and complete the exercises on Assemblies: http://www.slideshare.net/NayanaGandhi1/6-assembly-drawings







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