



Industrial Print Reading

Topic Unit Nine: Dimensioning for Manufacturing

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 the information on the fundamentals of dimensioning:
http://www.maelabs.ucsd.edu/mae_guides/cad/dimensioning/dimensioning_fundamentals.htm
3. Watch the YouTube video on the rules of dimensioning (Rules For Dimensioning - Mechanical Drawings, John Olson):
<https://www.youtube.com/watch?v=OF3S6BjMKsl>
4. Read the Dimensions in Engineering Drawings PDF file:
http://www.pages.drexel.edu/~rcc34/Files/Teaching/MEM201%20L5-Fa0809-SpDimensions_RC.pdf
5. Read pages 1-17 on Finish Symbols in the Blueprint Reading PDF:
www.aidt.edu/course_documents/Manufacturing_Skills/Blueprint%20Reading/Blueprint_Reading_Complete.pdf
6. View PowerPoint presentation:
www.tatroracing.com/uploads/UNIT_I_DIMENSIONING.ppt
7. Review slides on the dimensioning standards:
http://www.slideshare.net/anoopkrishna325/dimensioning-standards?next_slideshow=1
8. Review slides on the elements of dimensioning:
<http://www.slideshare.net/mokhtarpadeli/engineering-drawing-chapter-07-dimensioning>
9. Take the quiz at <http://www.indiabix.com/technical-drawing/dimensioning/>
The quiz is graded automatically.
If you did not do well on this quiz, go back and review previous materials in the unit.



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