

Engineering Graphics with AutoCAD® 2017

CHAPTER 1

Getting Started

Co 1-1

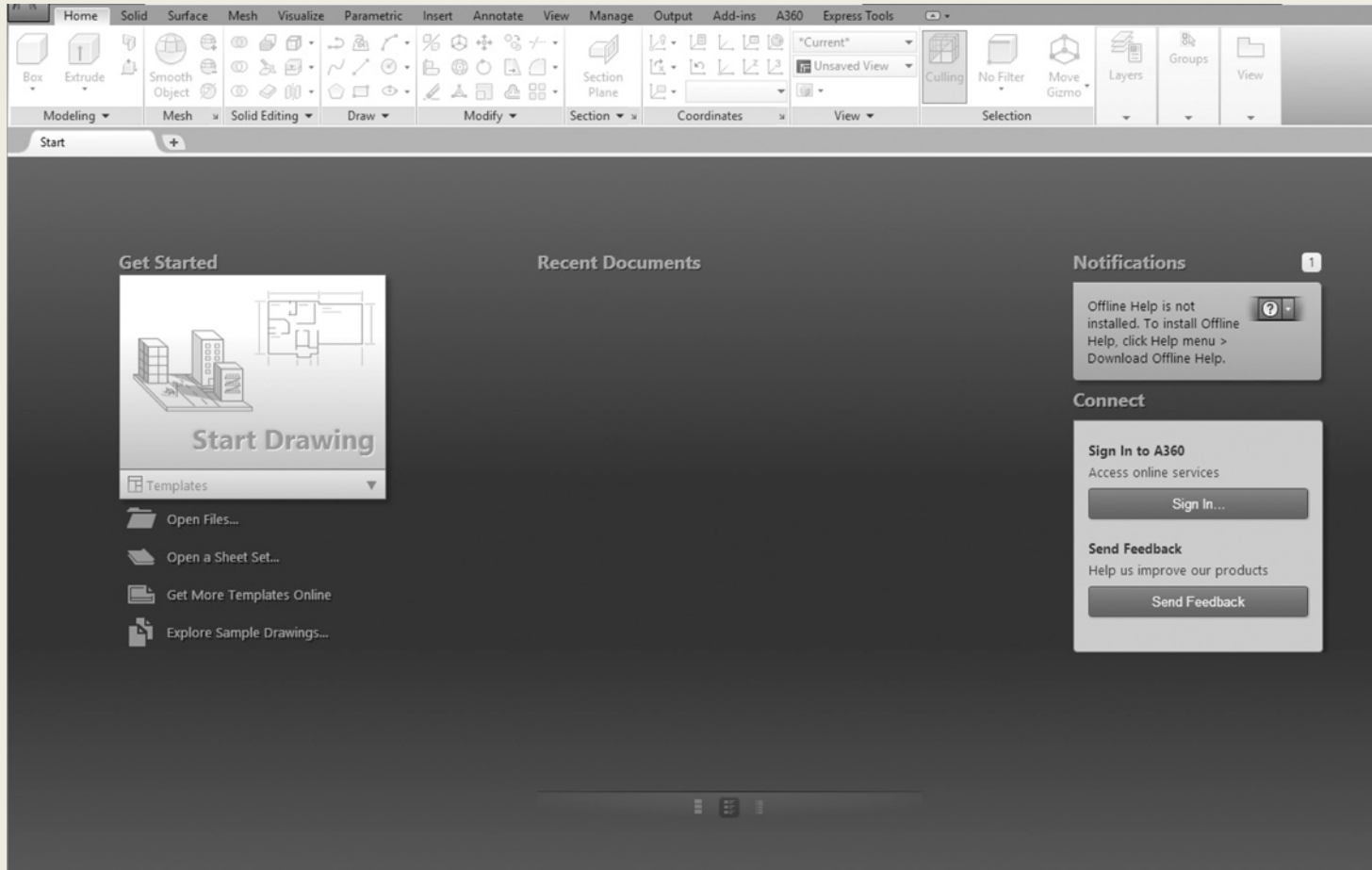


Figure 1-1

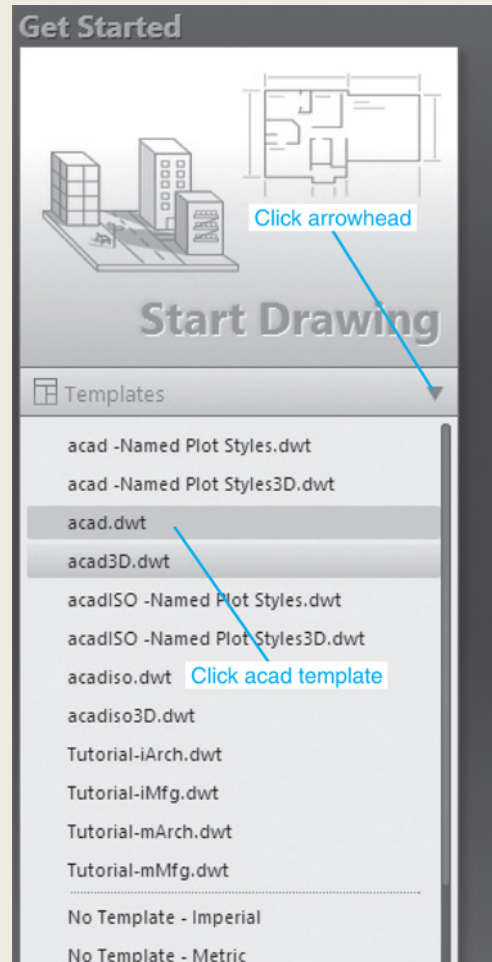


Figure 1-2

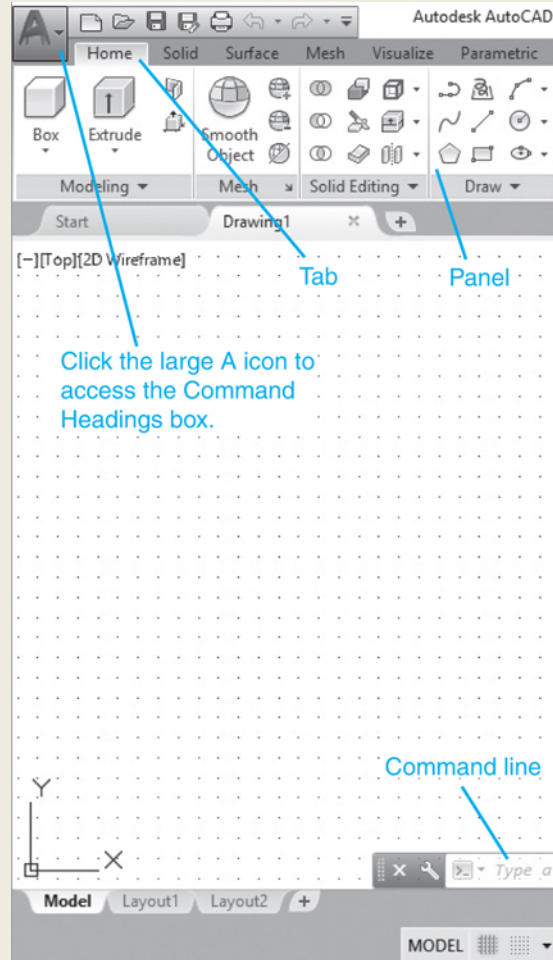


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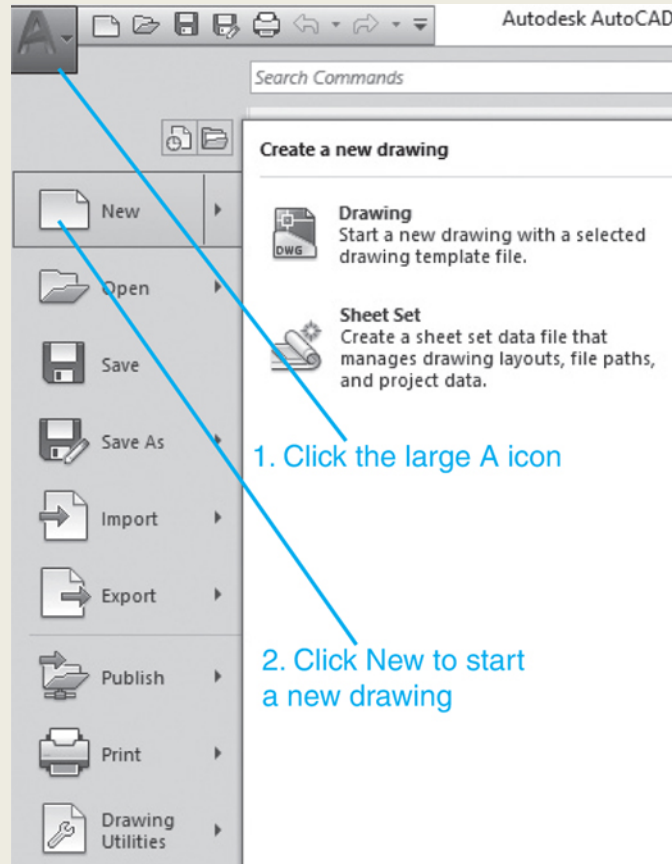


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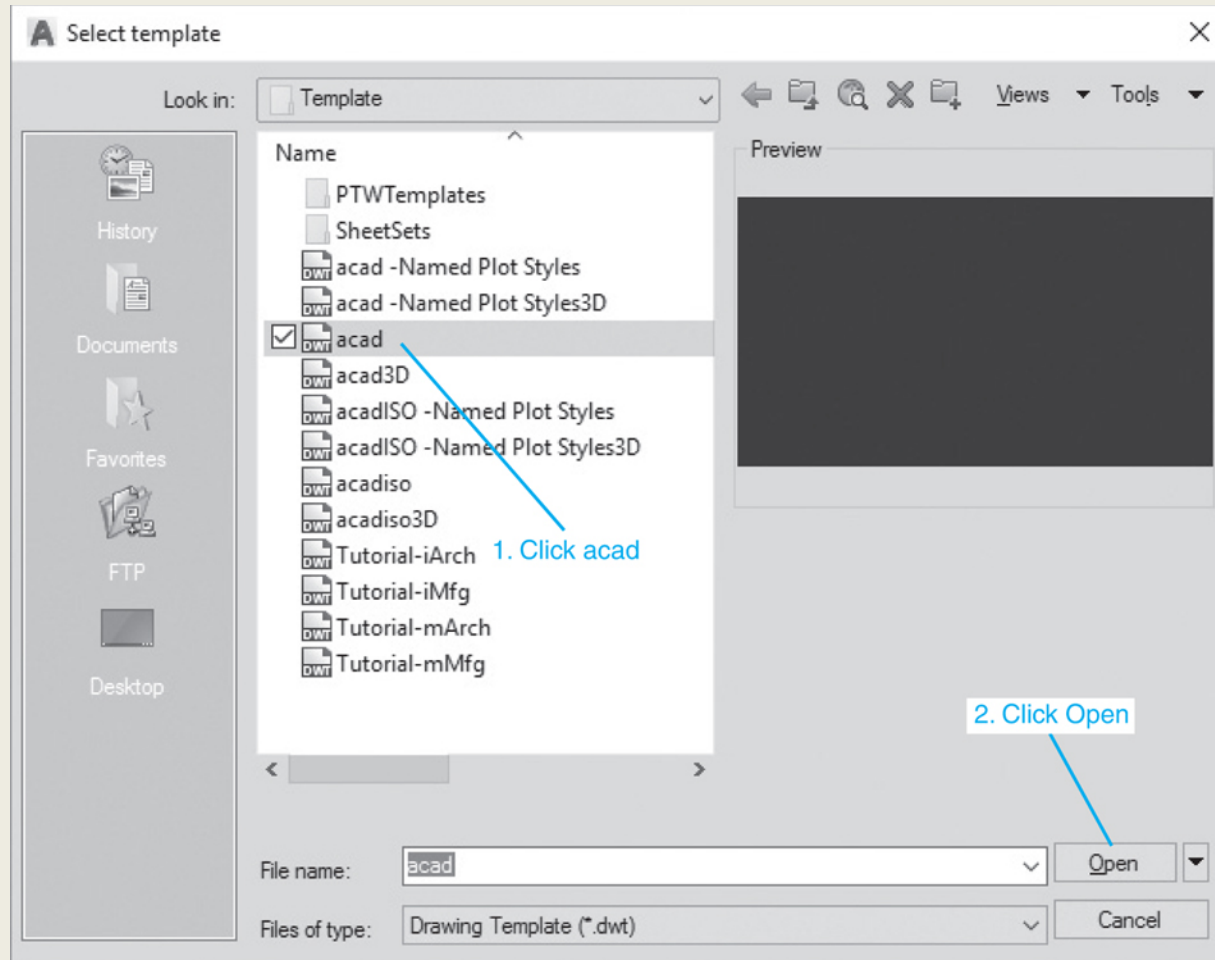


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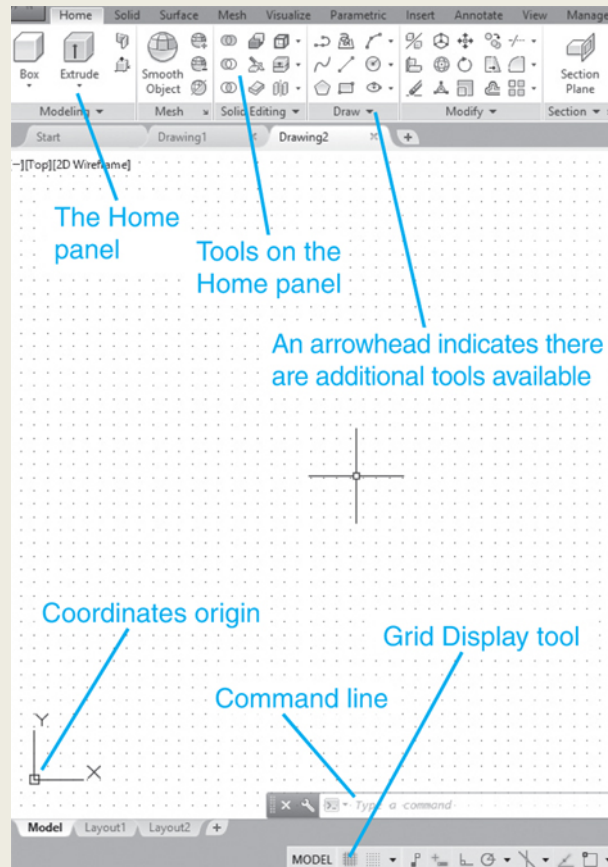


Figure 1-6a

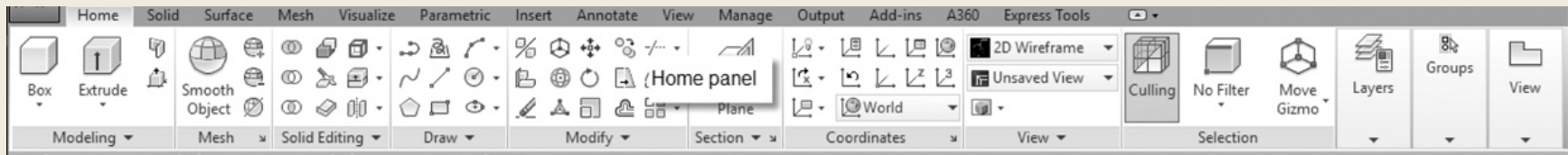


Figure 1-6b

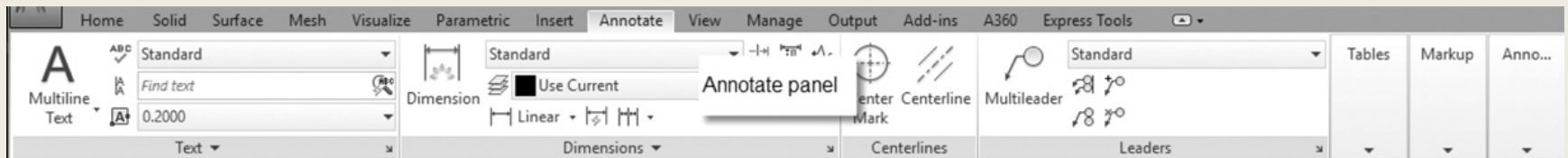


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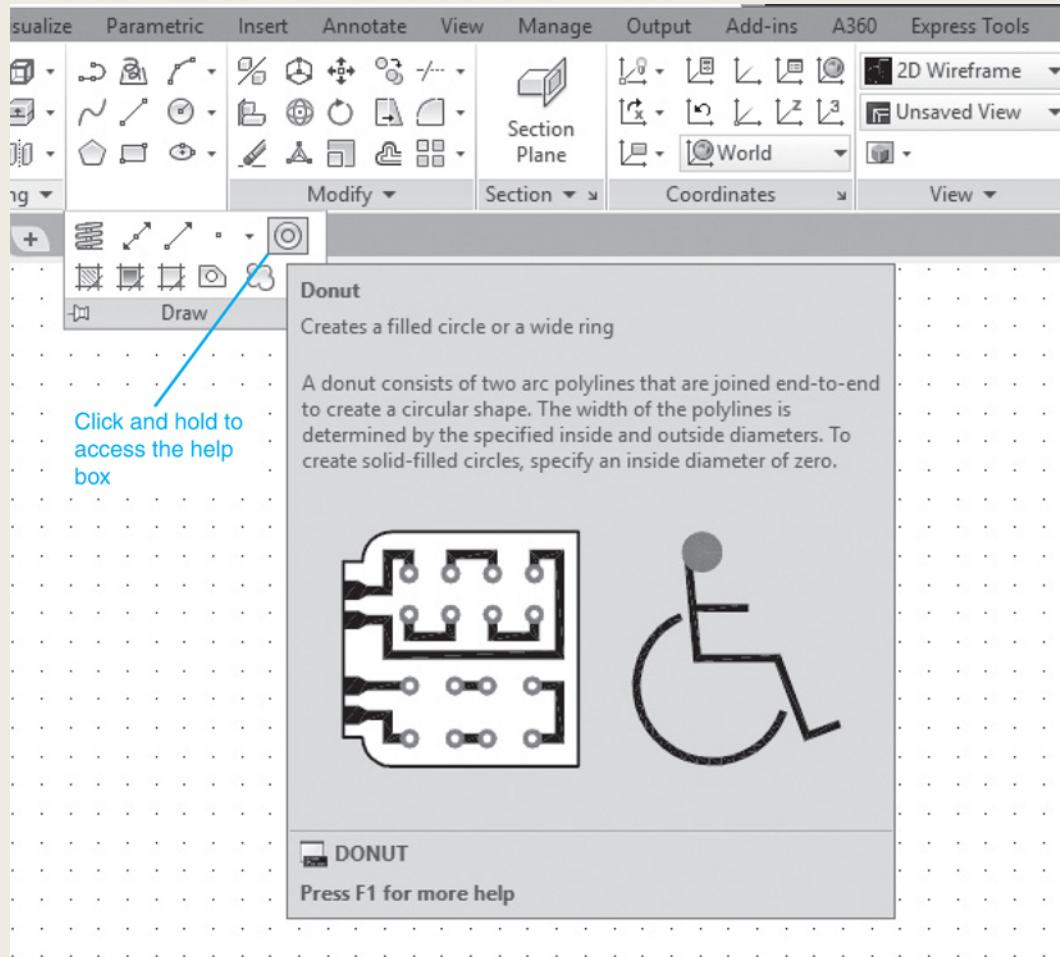


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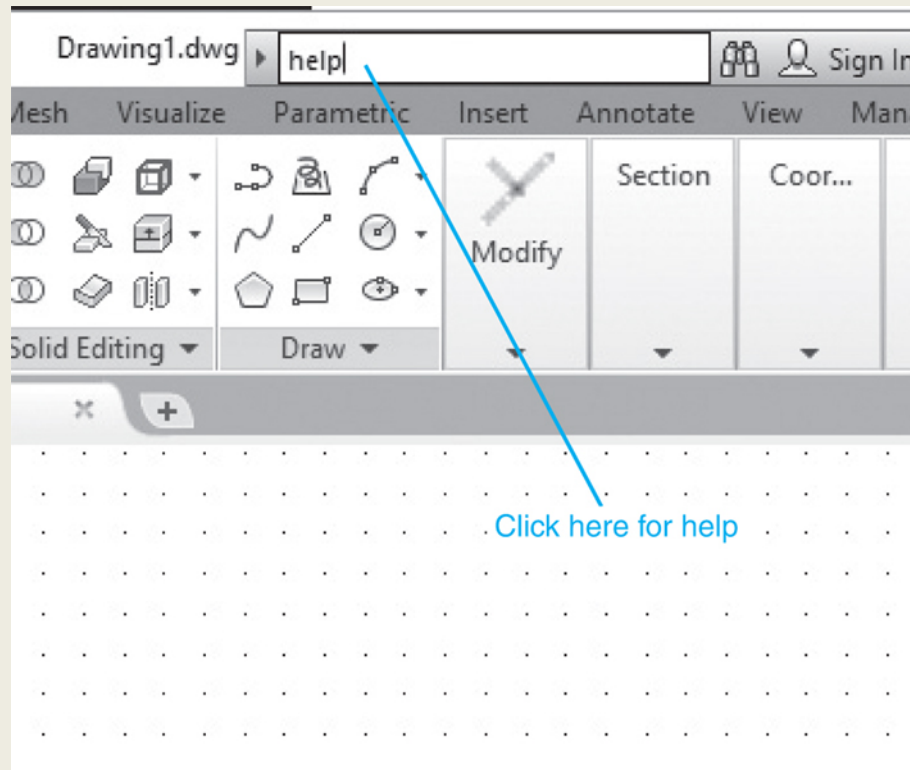


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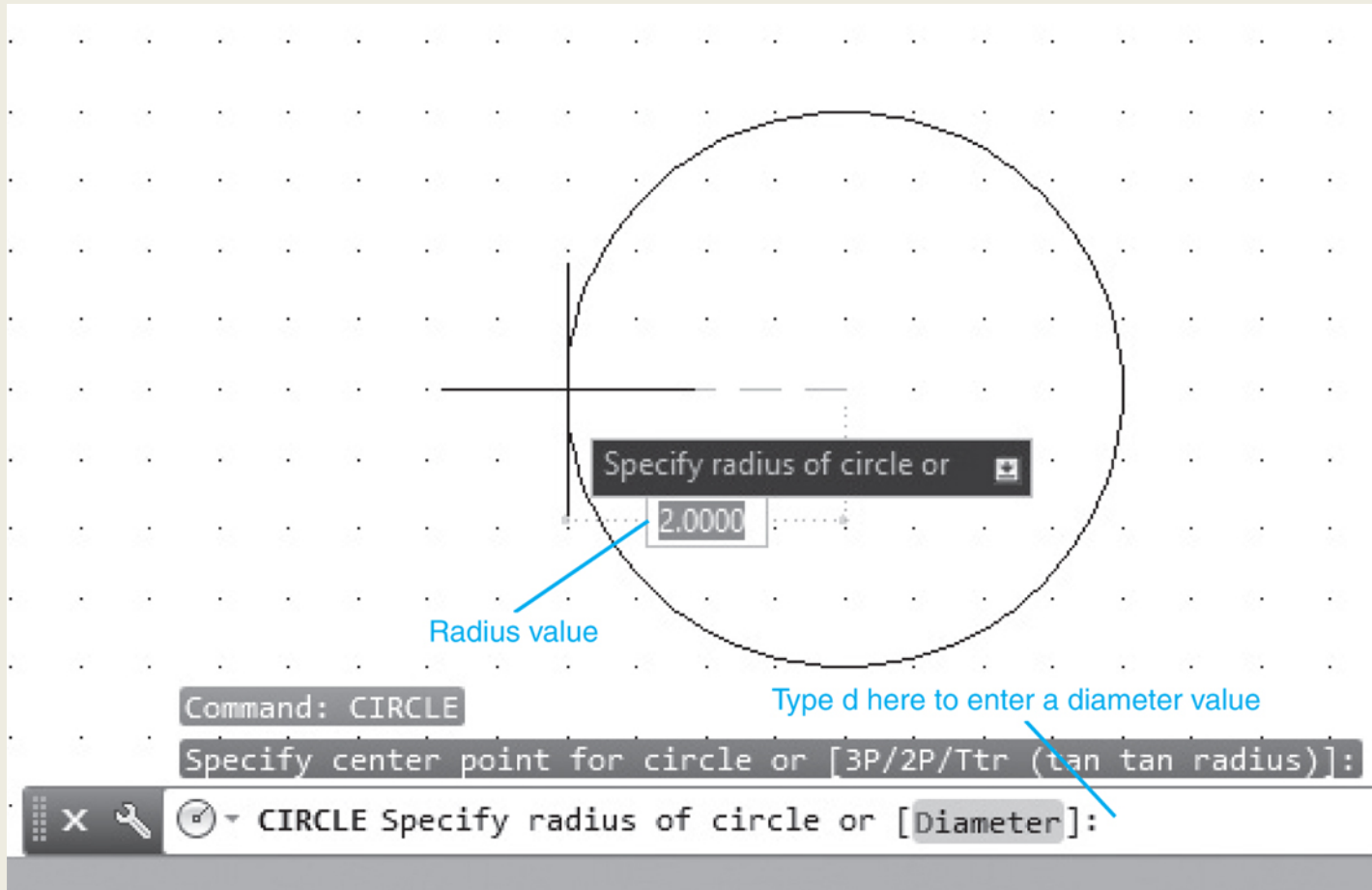


Figure 1-9b

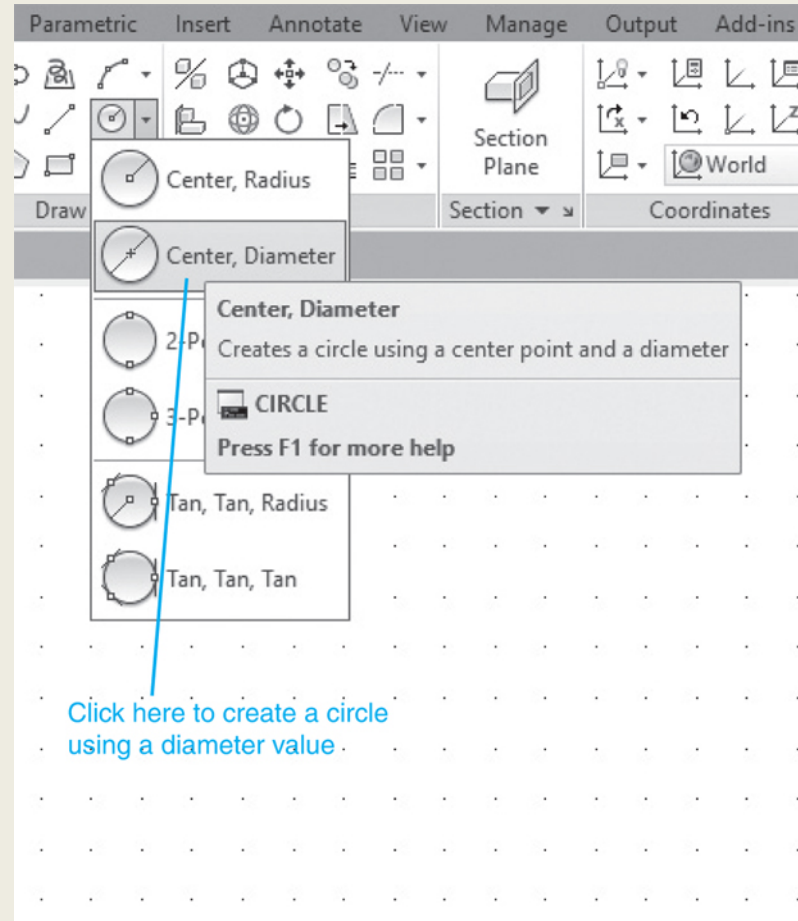


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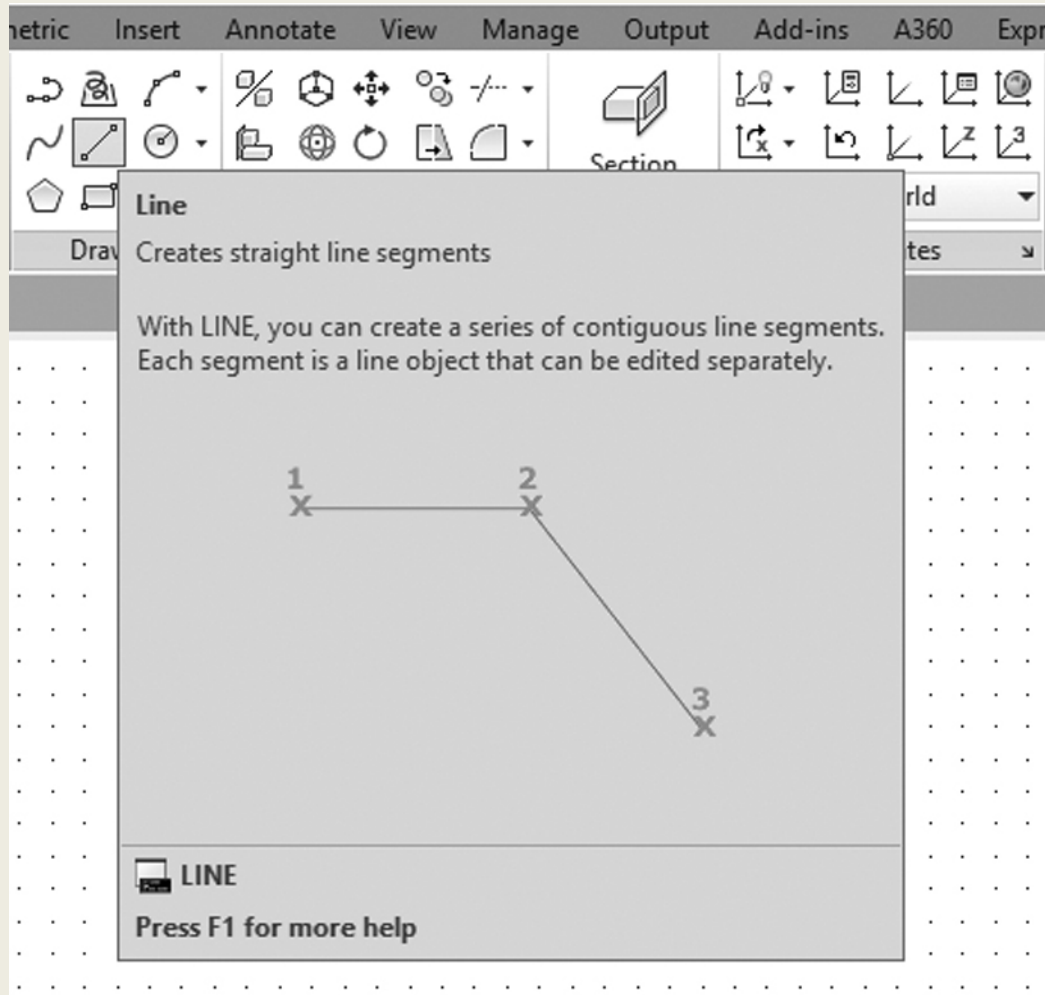


Figure 1-11

Correct drawing names:

FIRST EK-131-1 PA1-1a

Incorrect drawing names:

100% *.*

To locate a file on a the C: drive:

C:FIRST

Figure 1-12

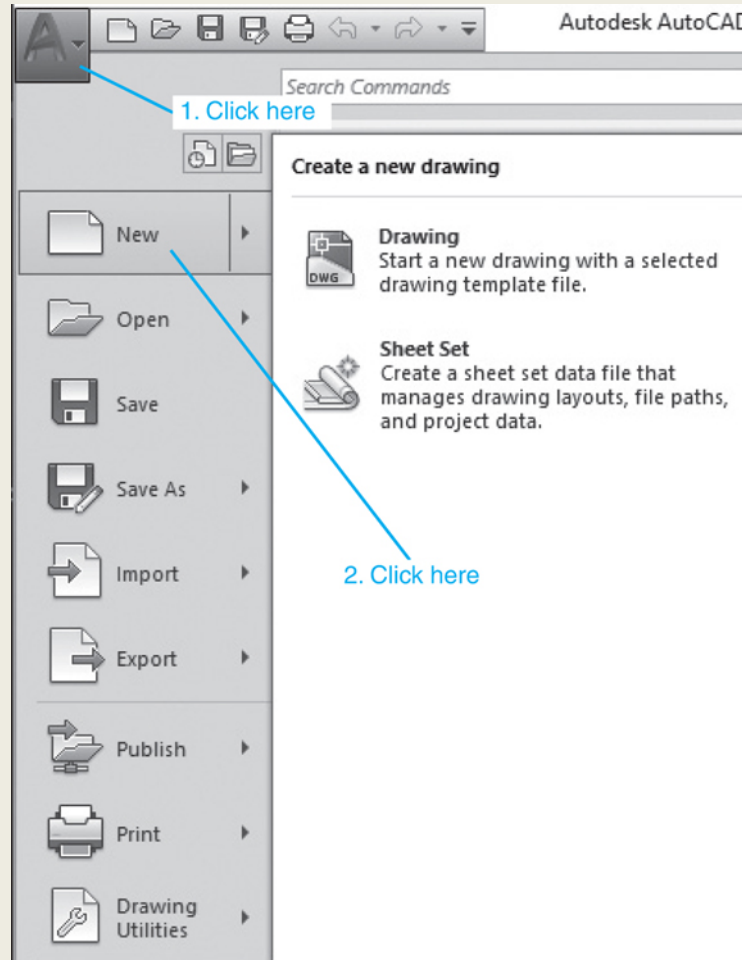


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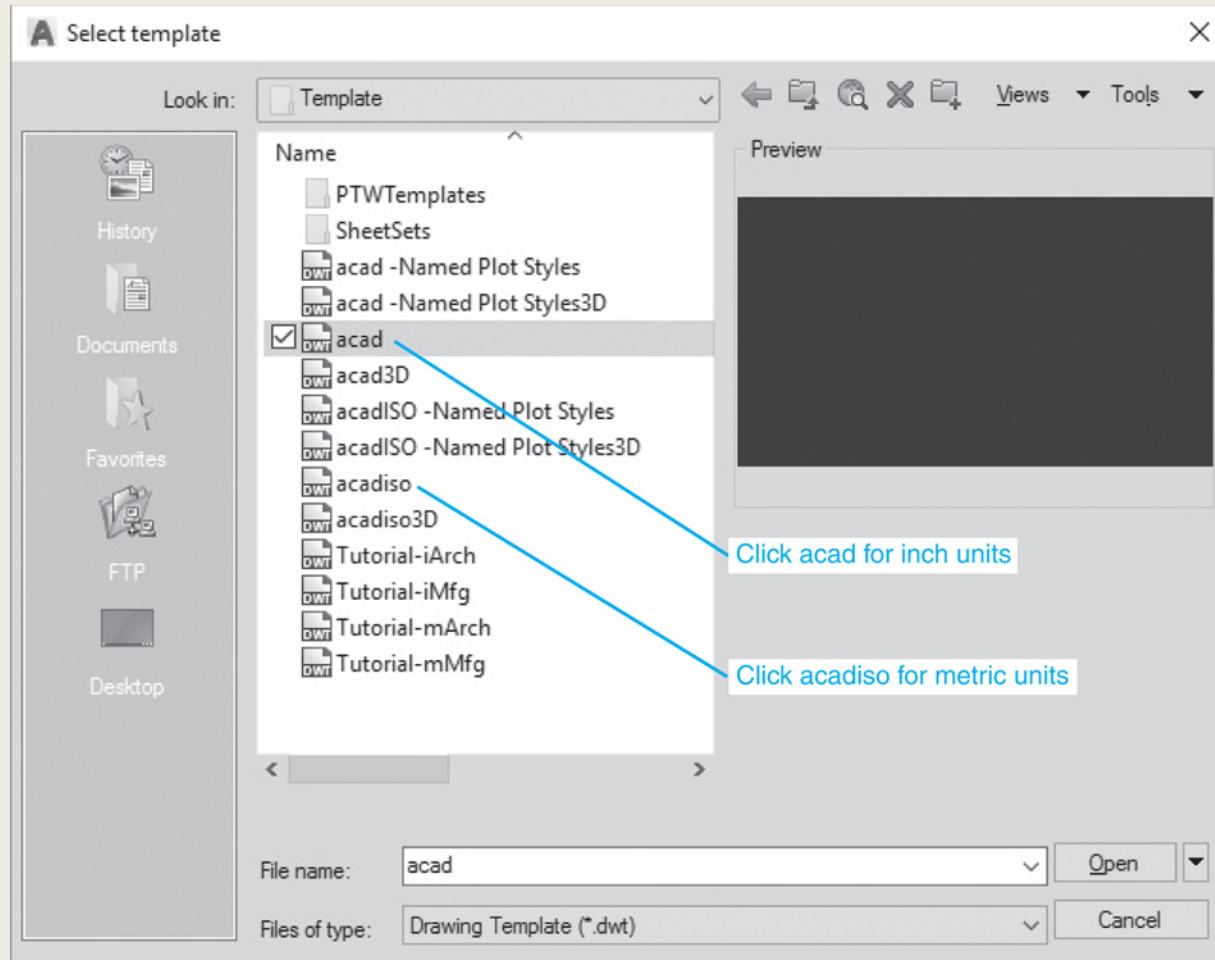


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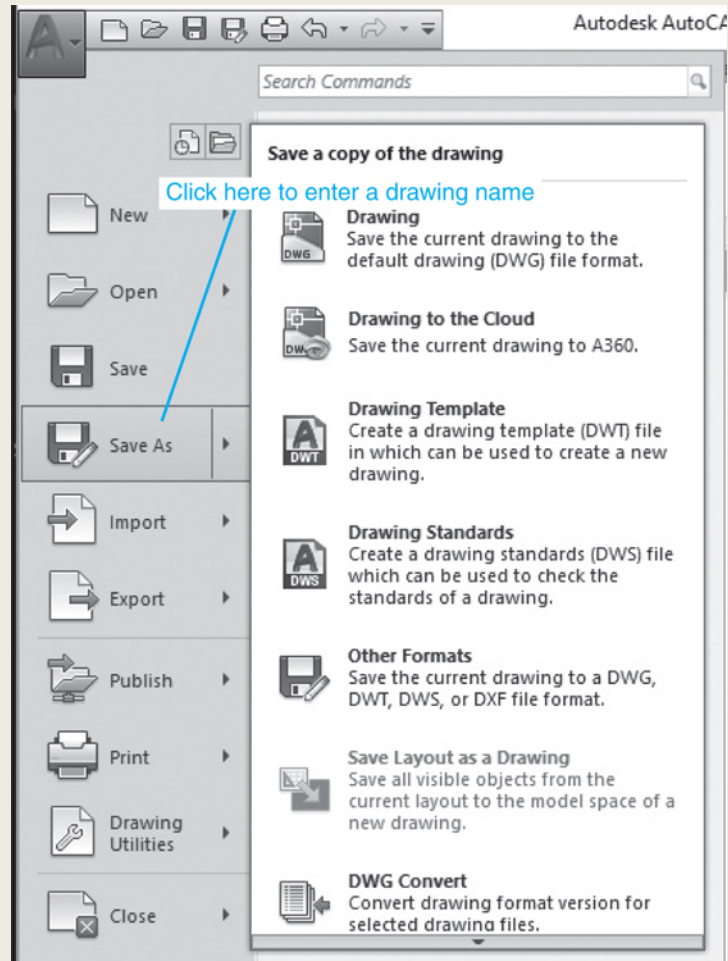


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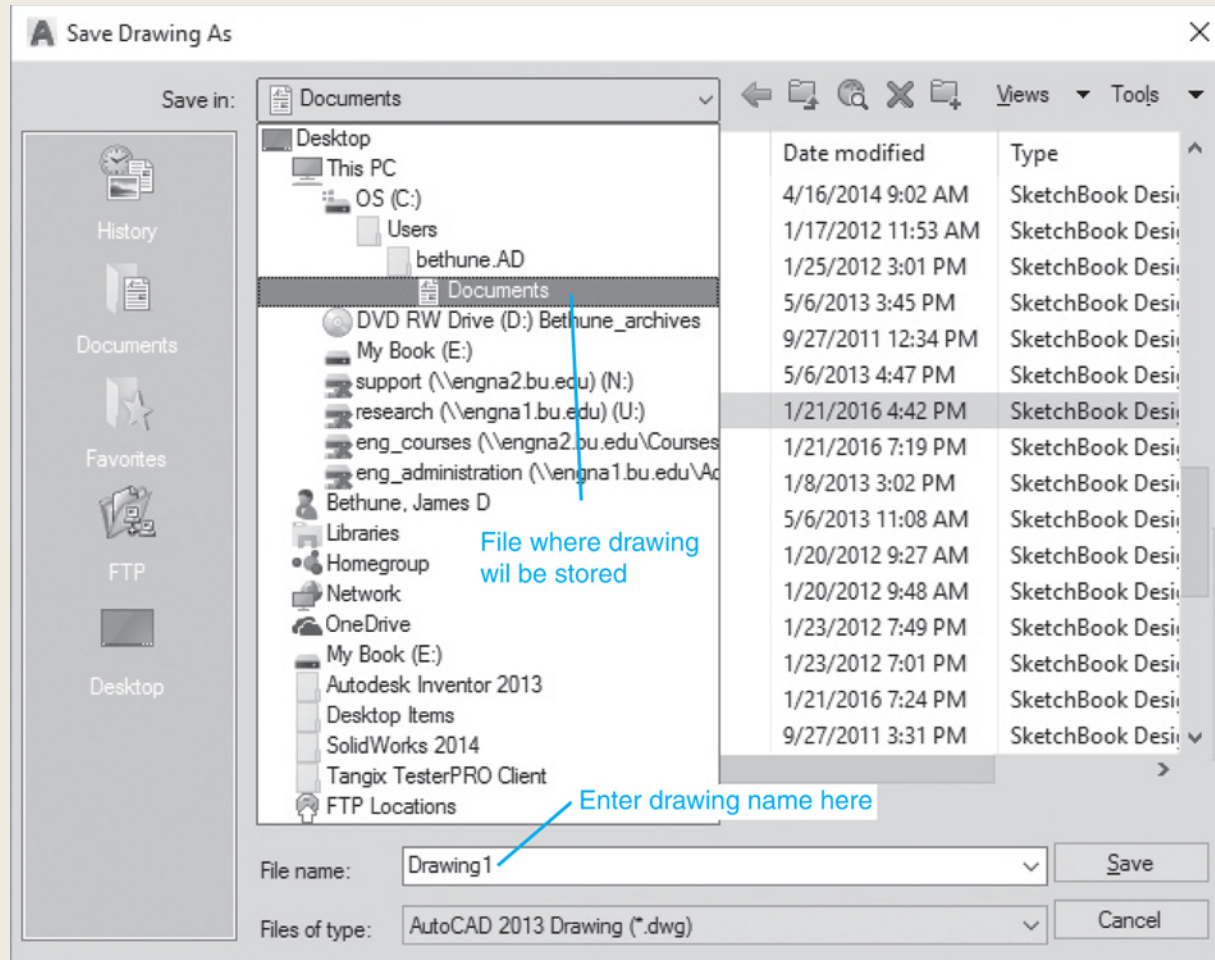


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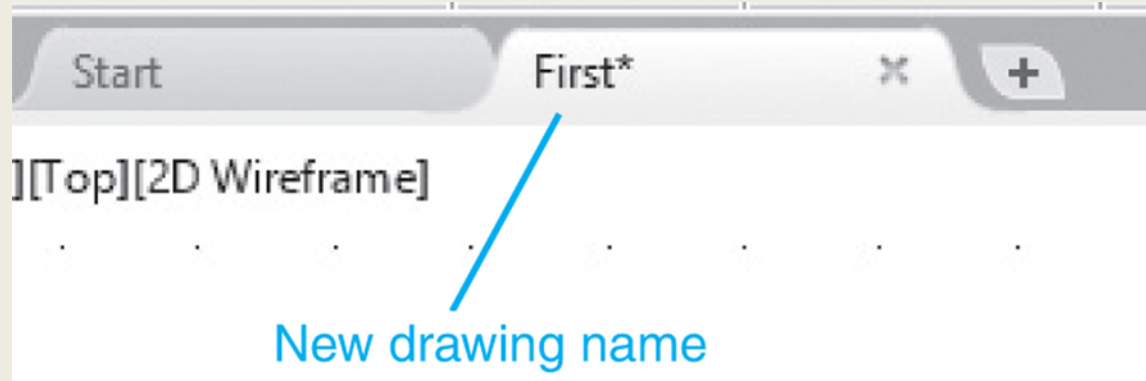


Figure 1-17

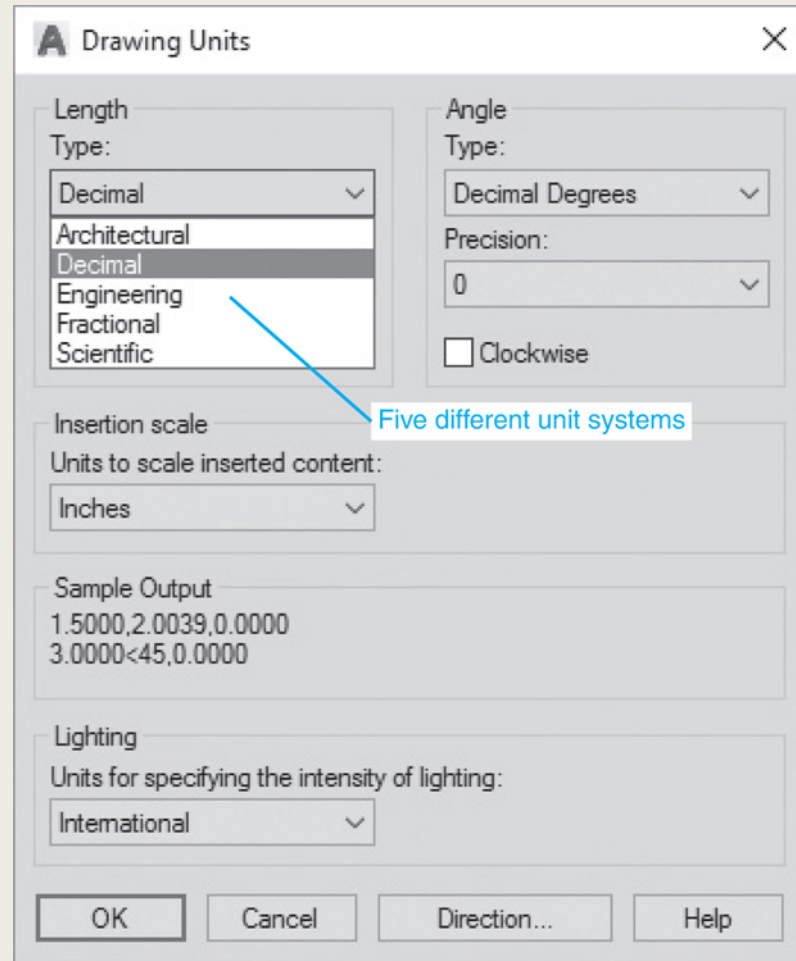


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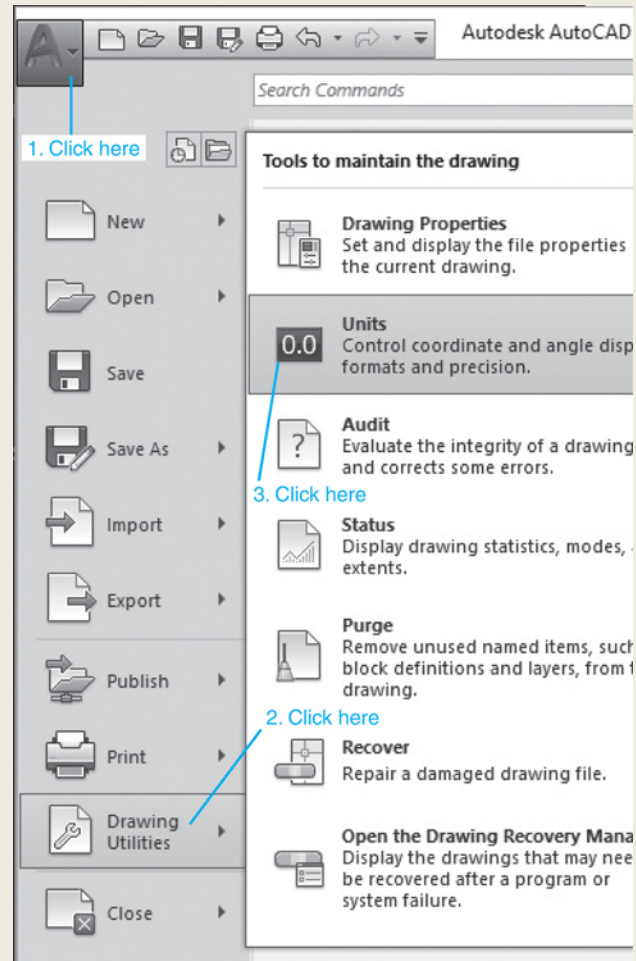


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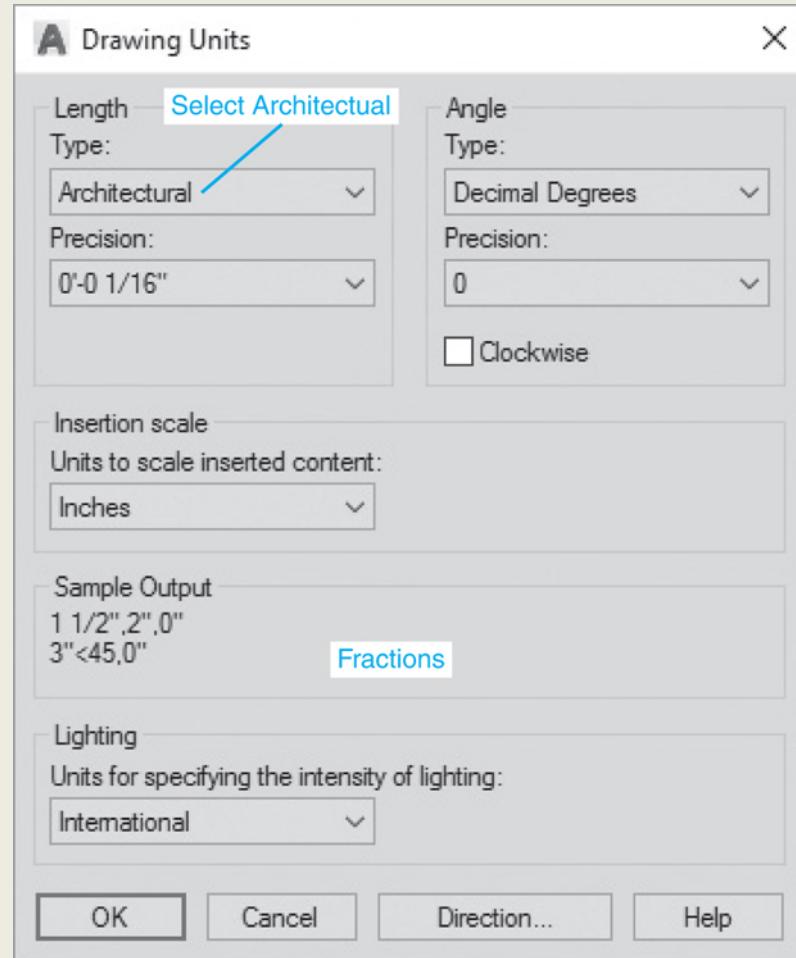


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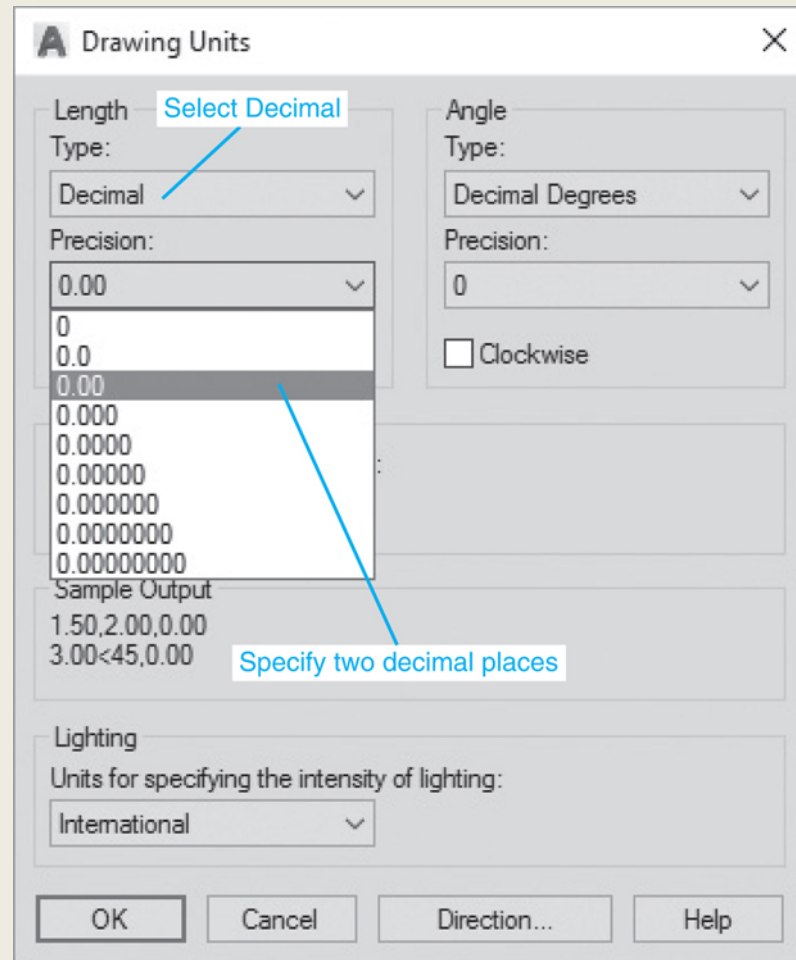


Figure 1-21

Standard Drawing Sheet Sizes—Inches

A = 8.5 × 11

B = 11 × 17

C = 17 × 22

D = 22 × 34

E = 34 × 44

Figure 1-22

Standard Drawing Sheet Sizes—Millimeters

A4 = 210 × 297

A3 = 297 × 420

A2 = 420 × 594

A1 = 594 × 841

A0 = 841 × 1189

Figure 1-23

Standard Drawing Sheet Sizes—Architectural
USA

A = 9 × 12

B = 12 × 18

C = 18 × 24

D = 24 × 36

E = 36 × 48

Figure 1-24

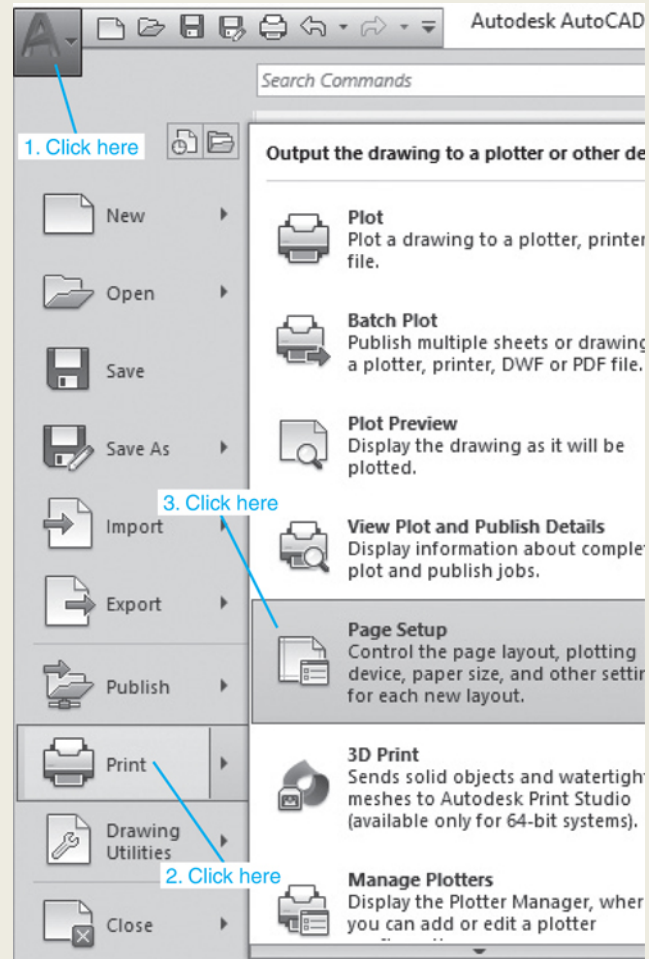


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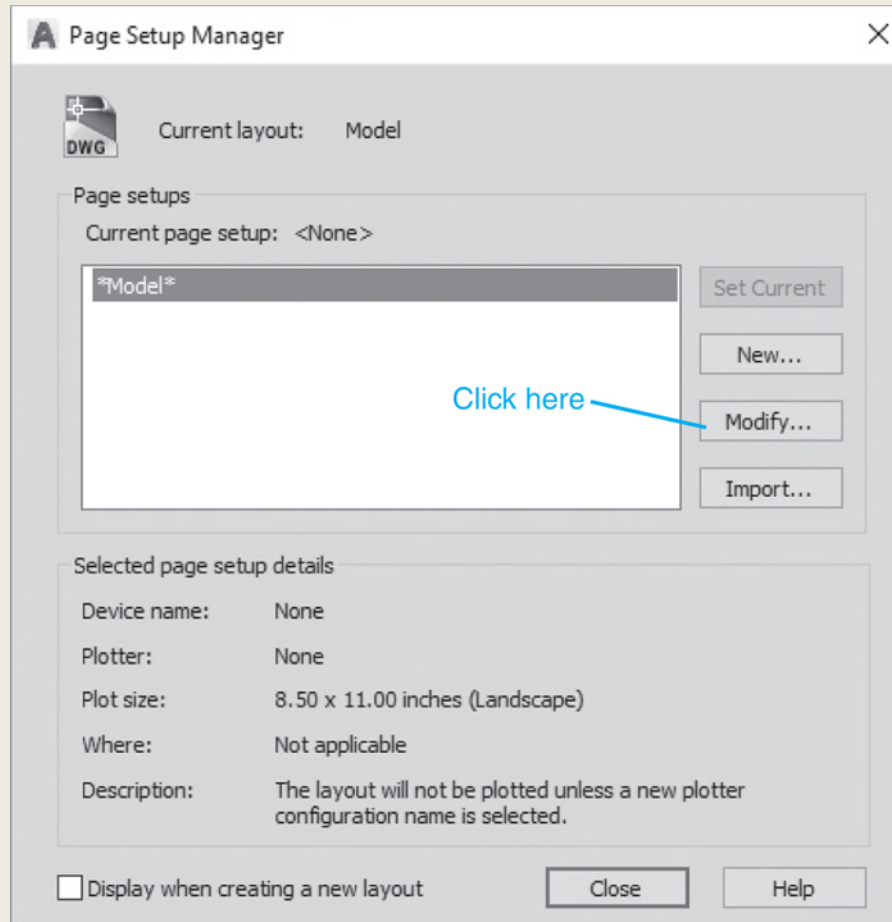


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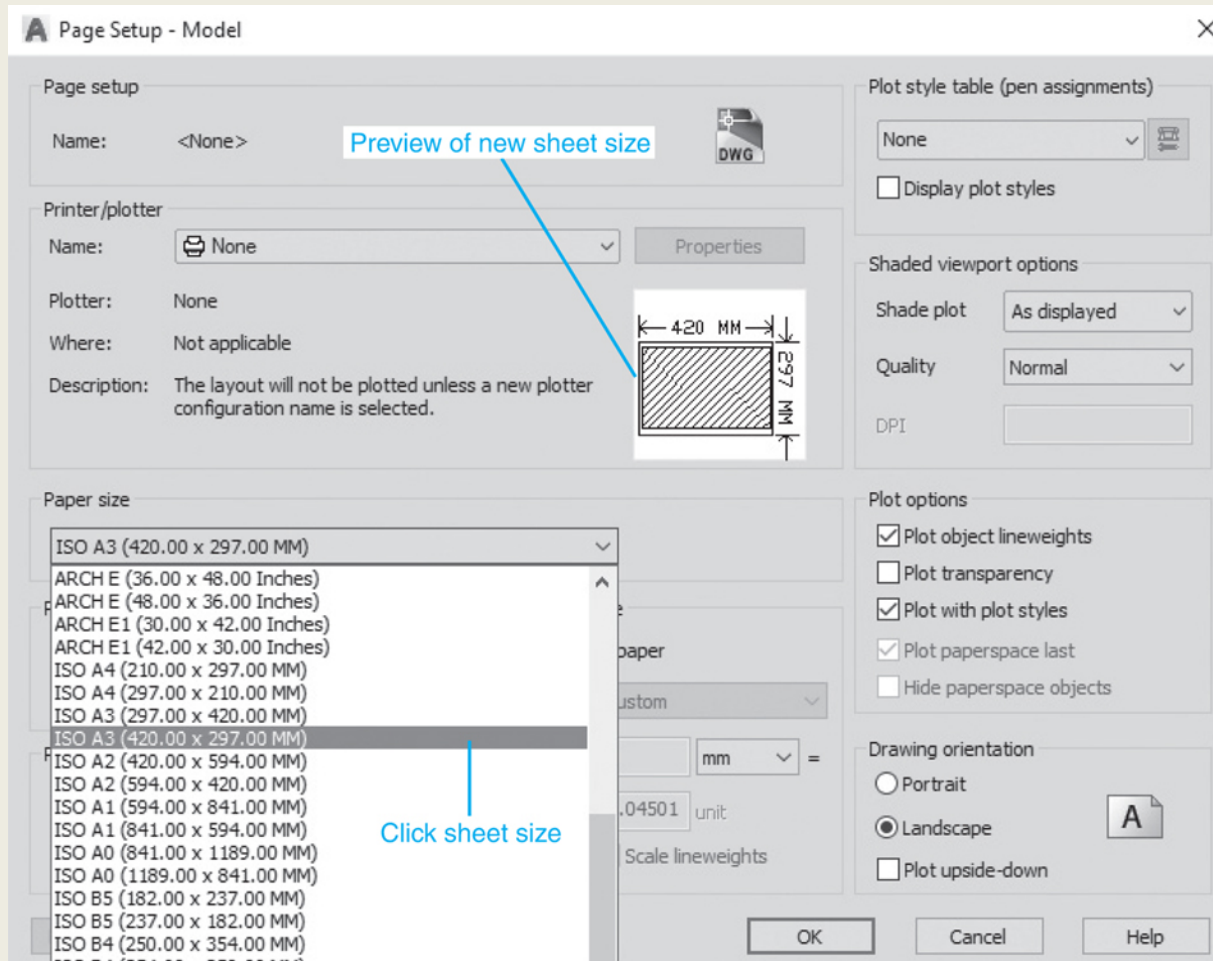


Figure 1-27a

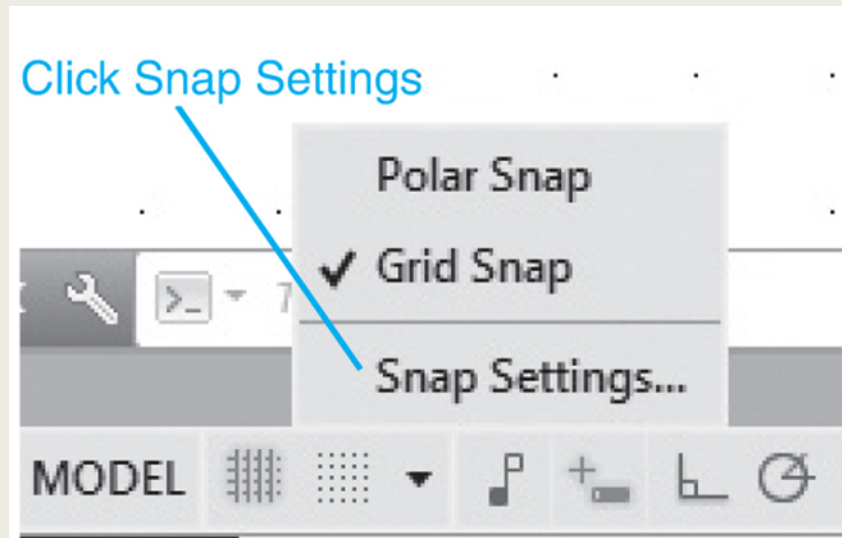


Figure 1-27b

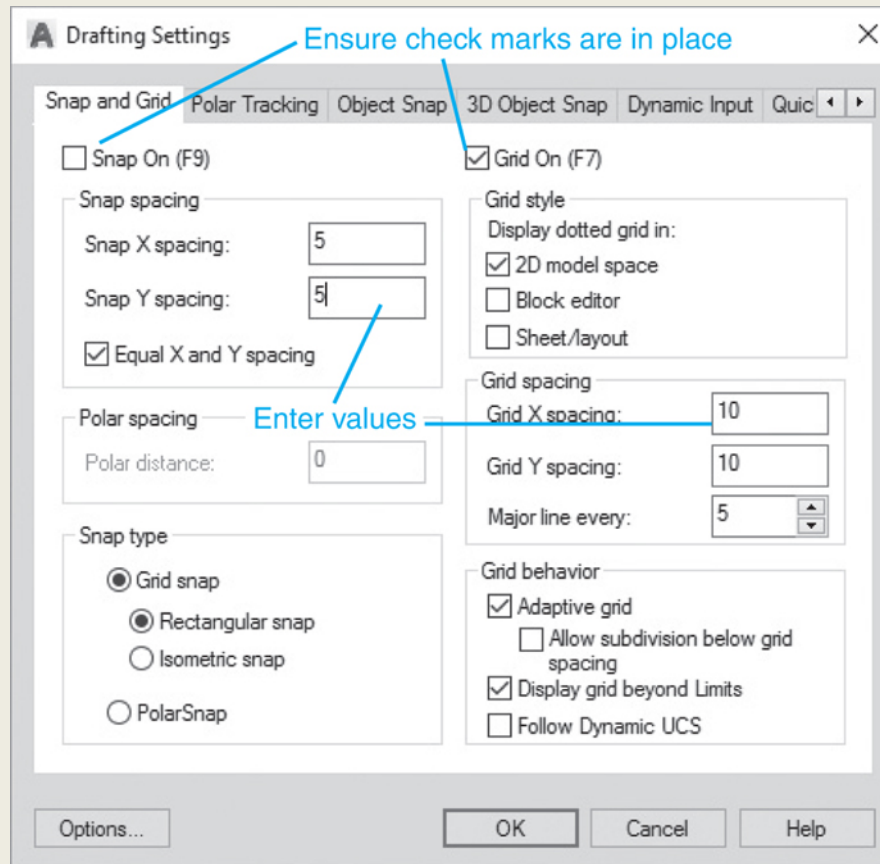


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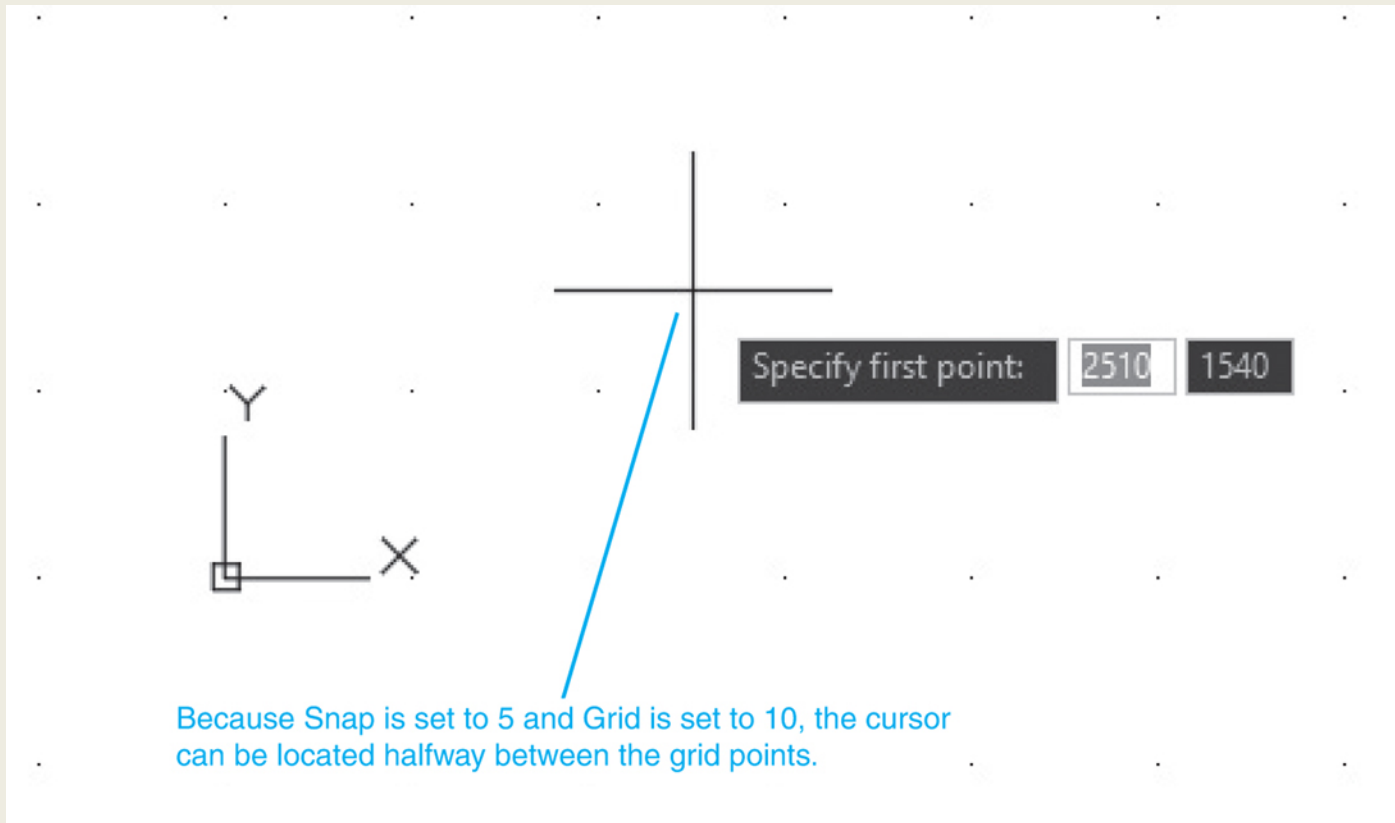


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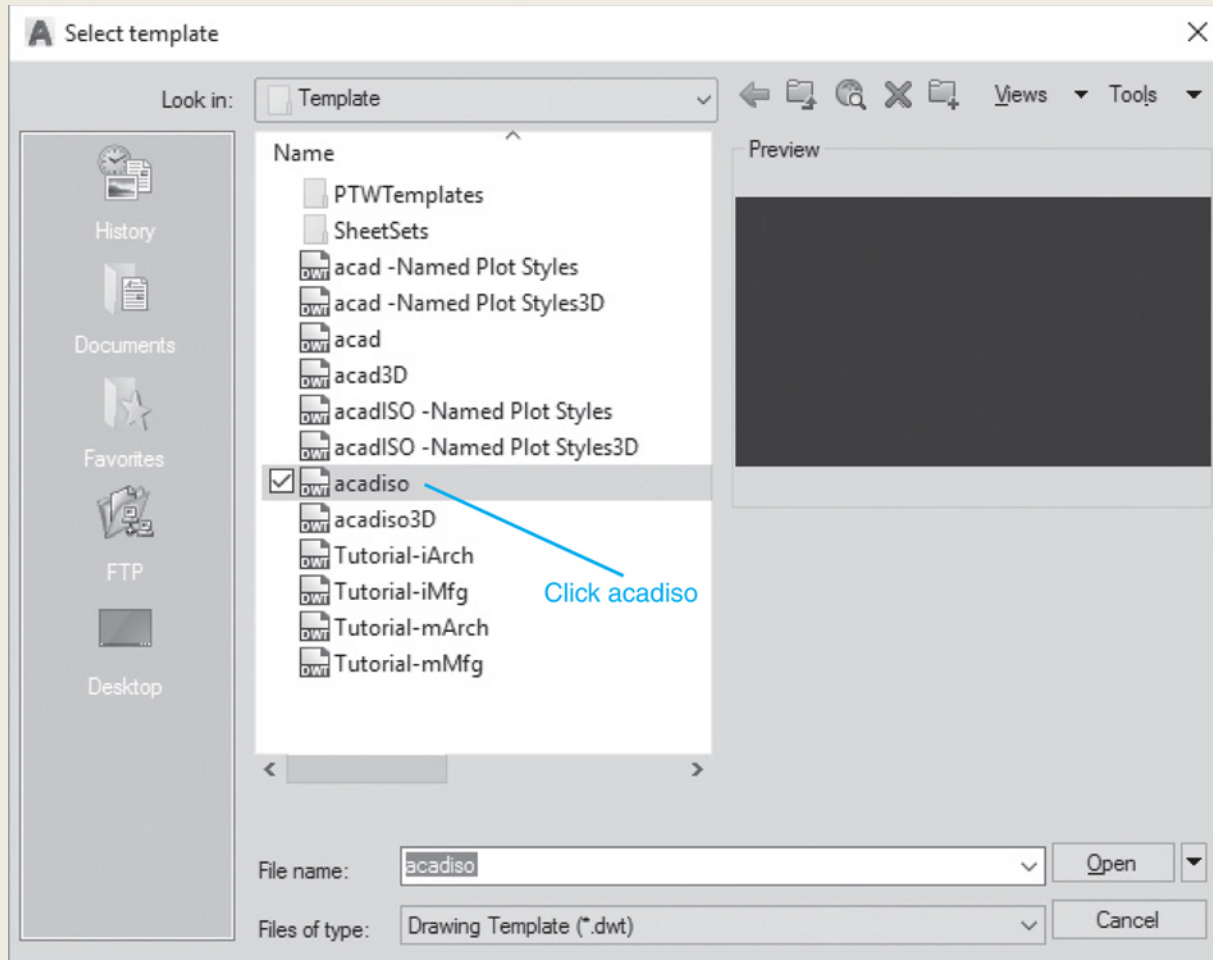


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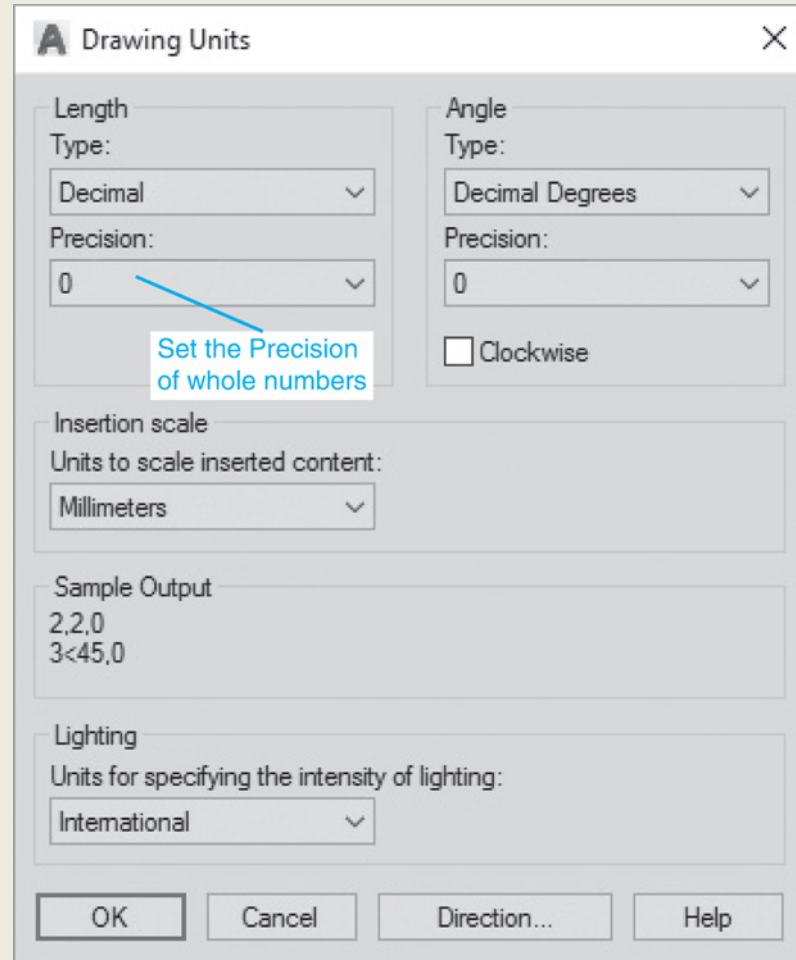


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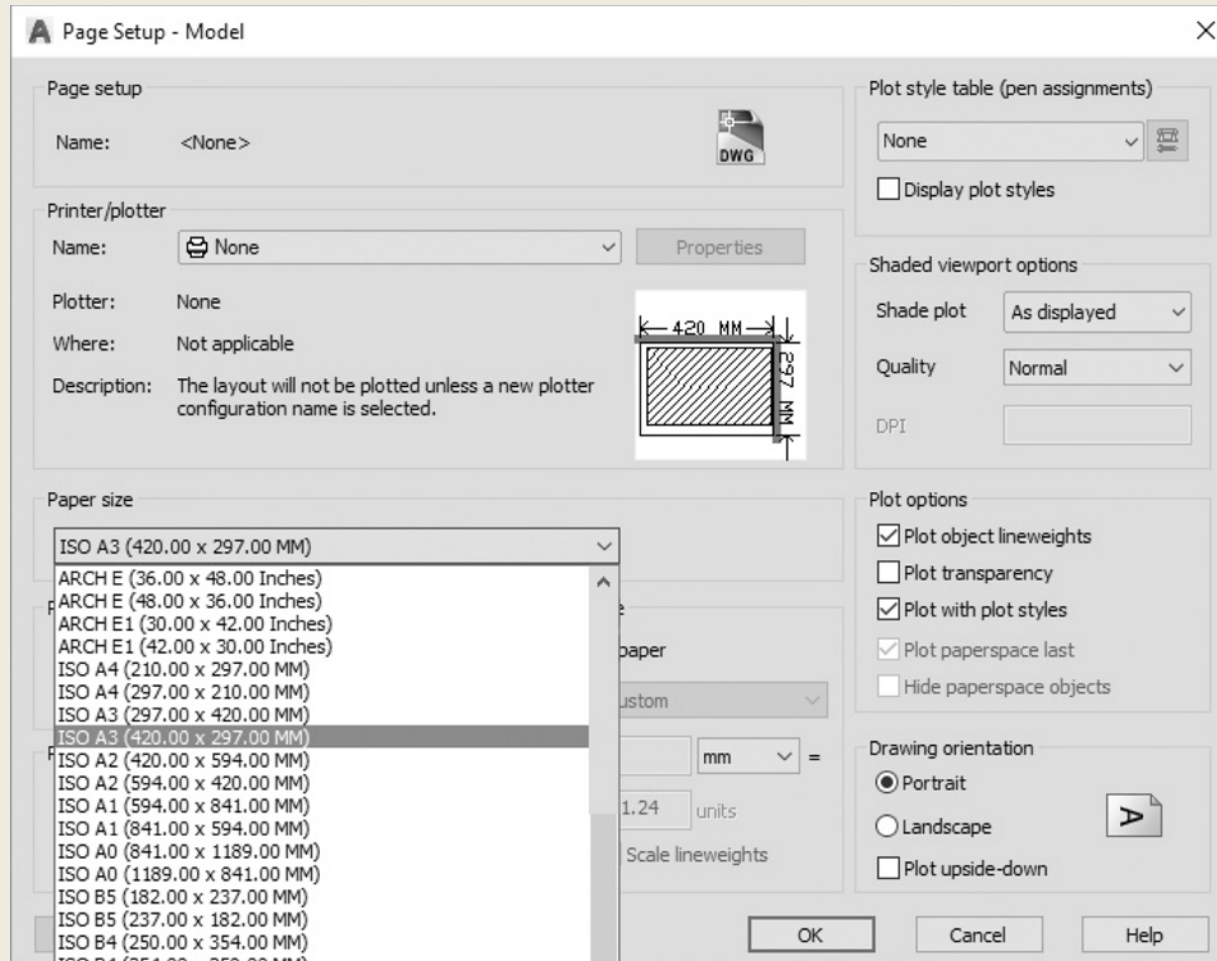


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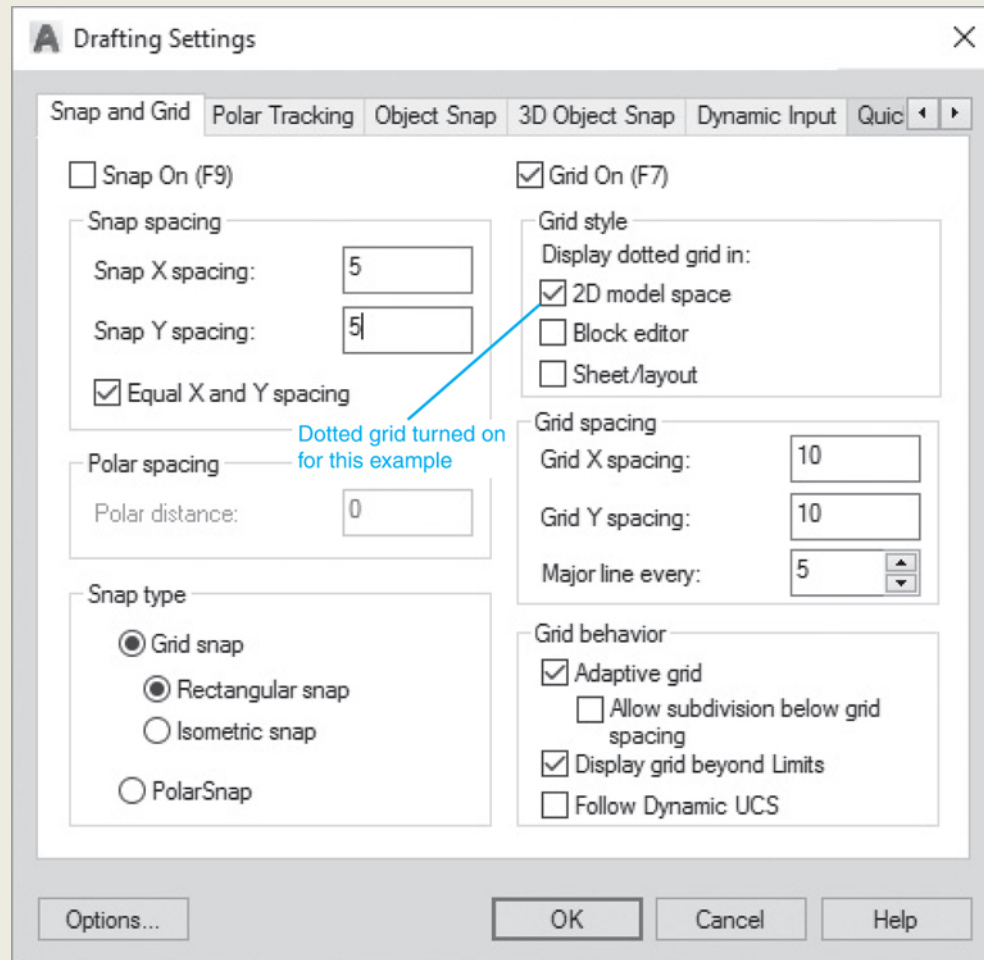


Figure 1-33a

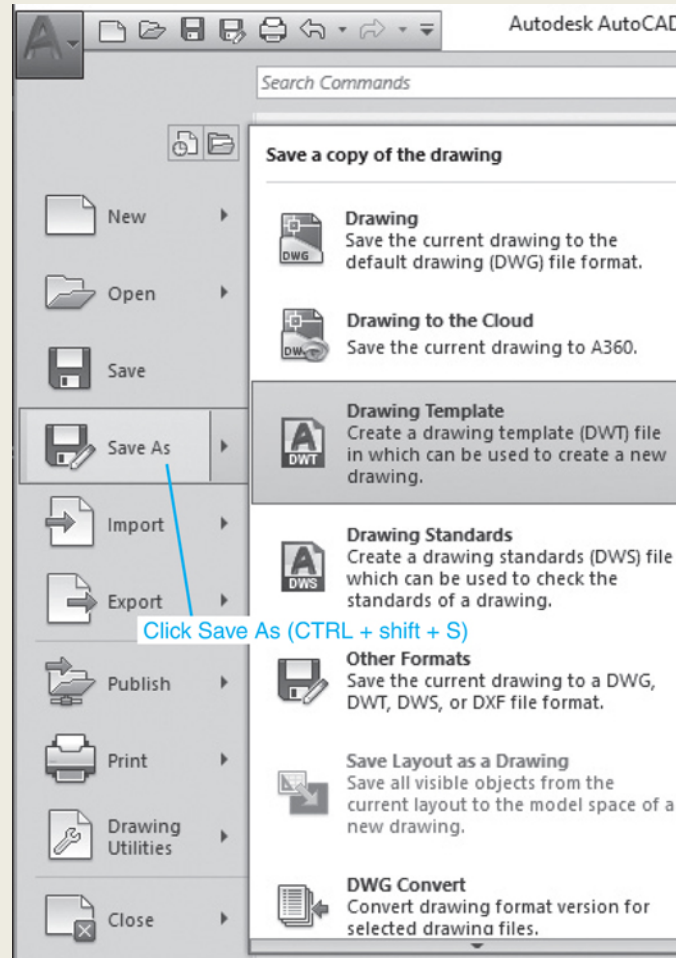


Figure 1-33b

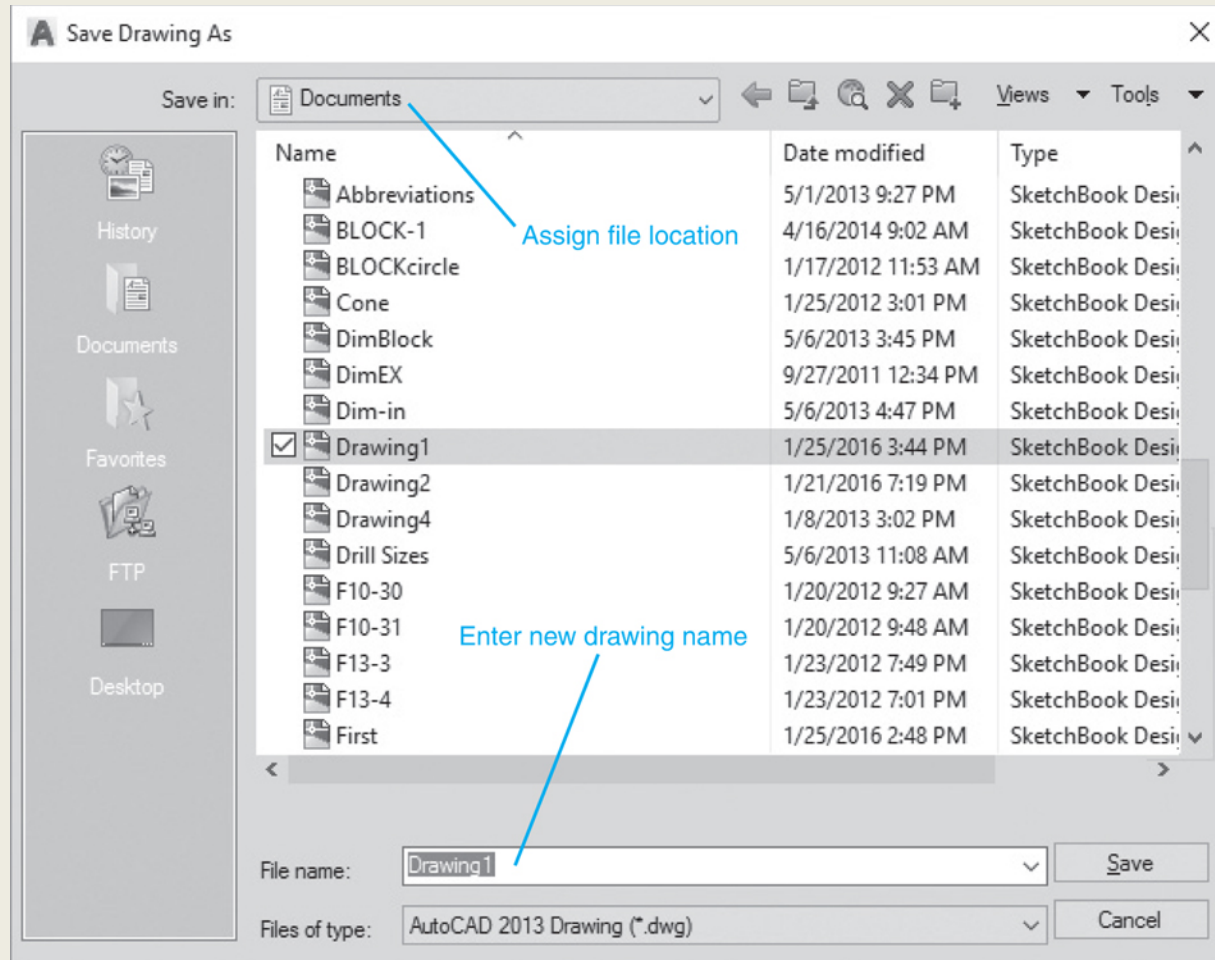


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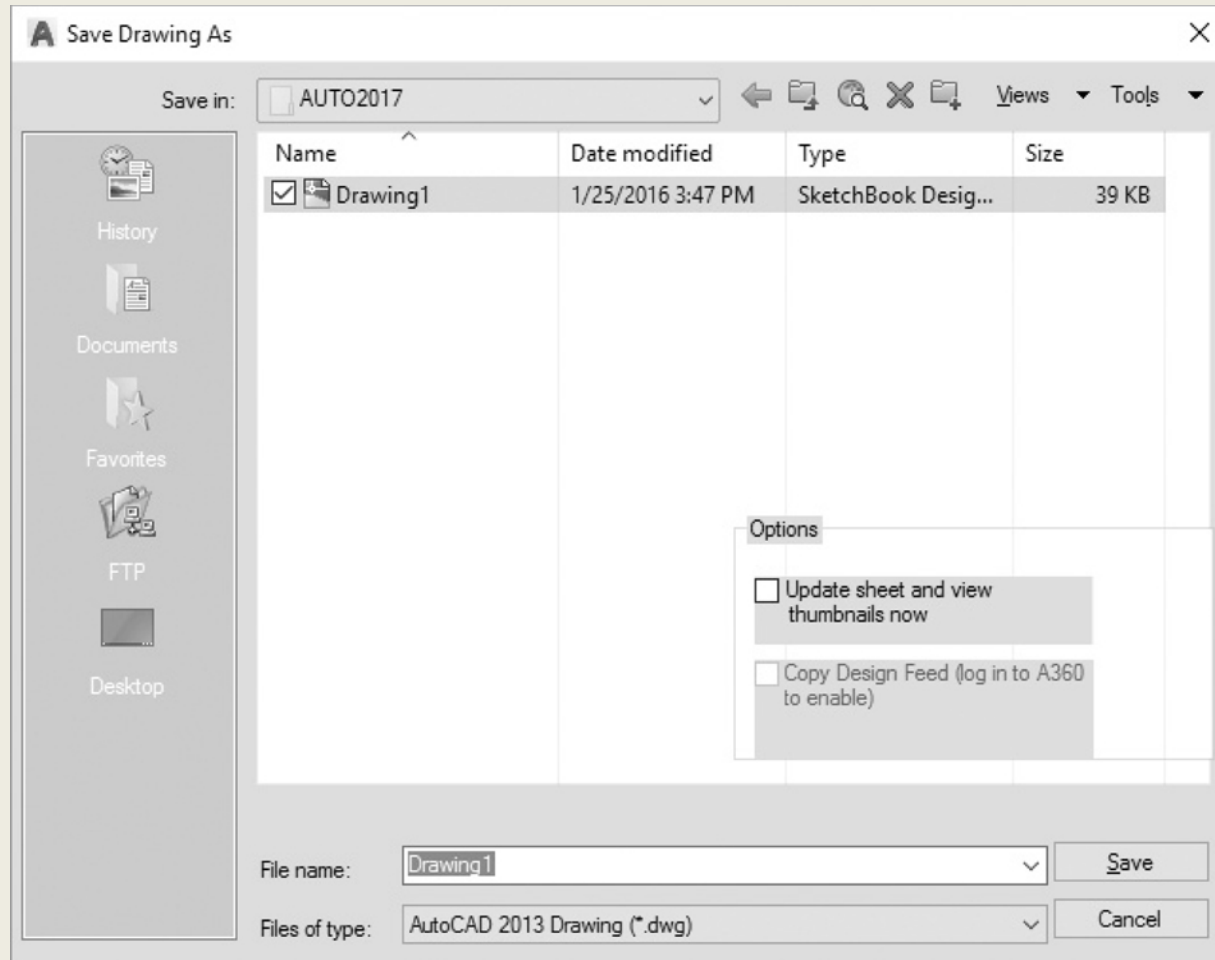


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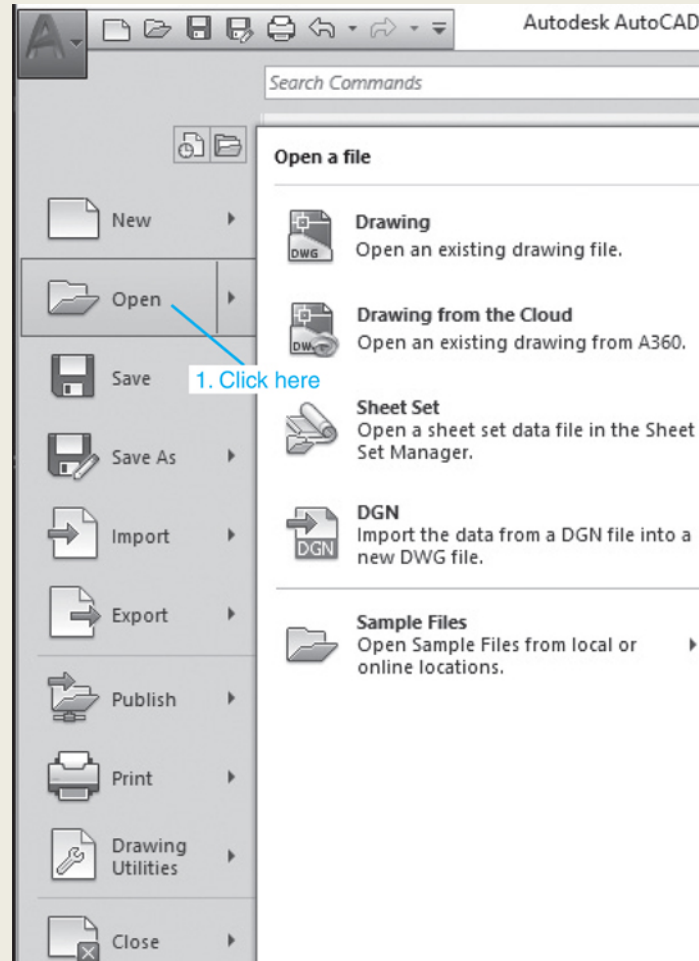


Figure 1-35b

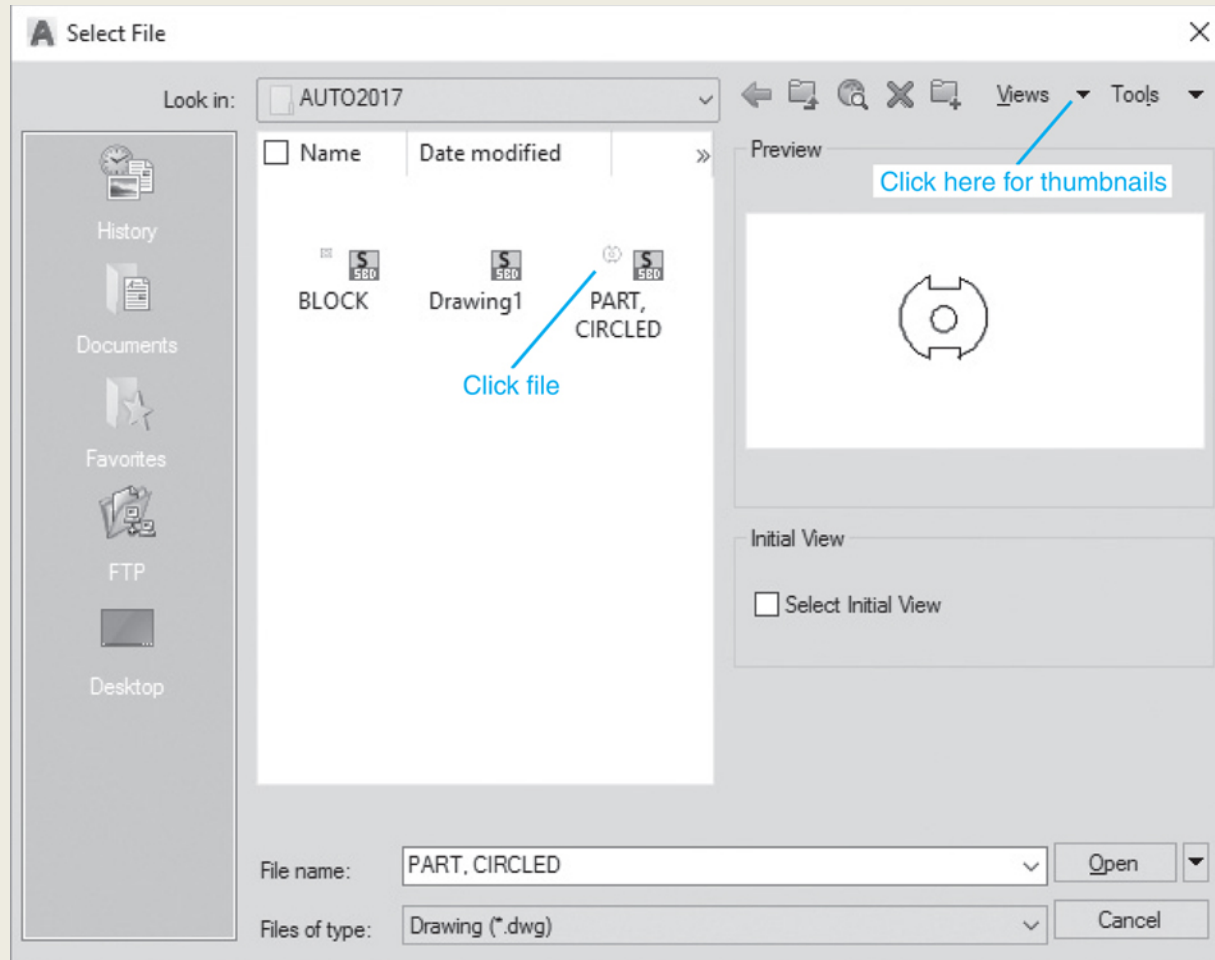
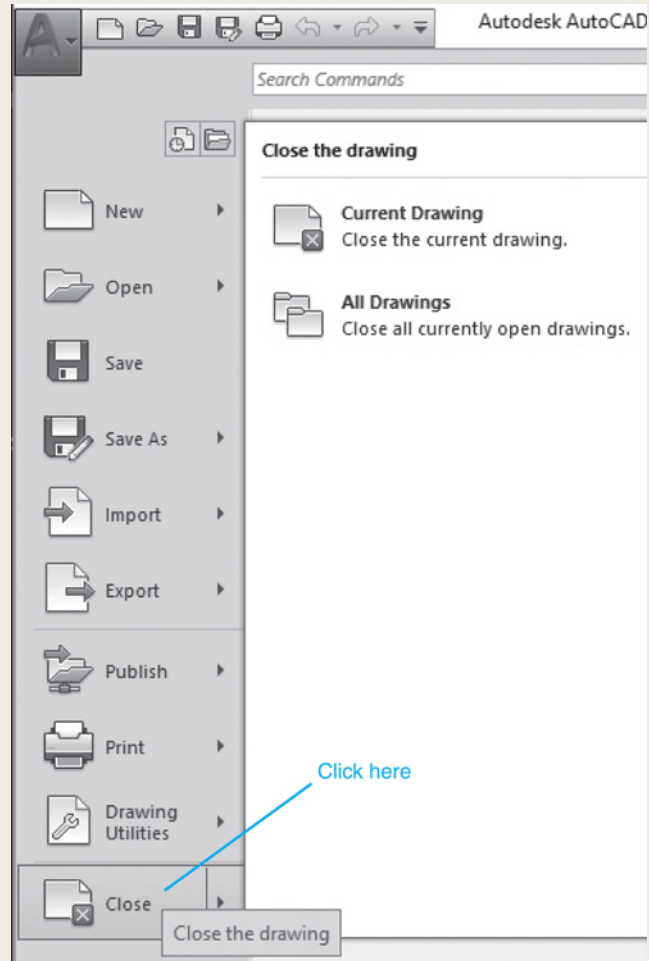
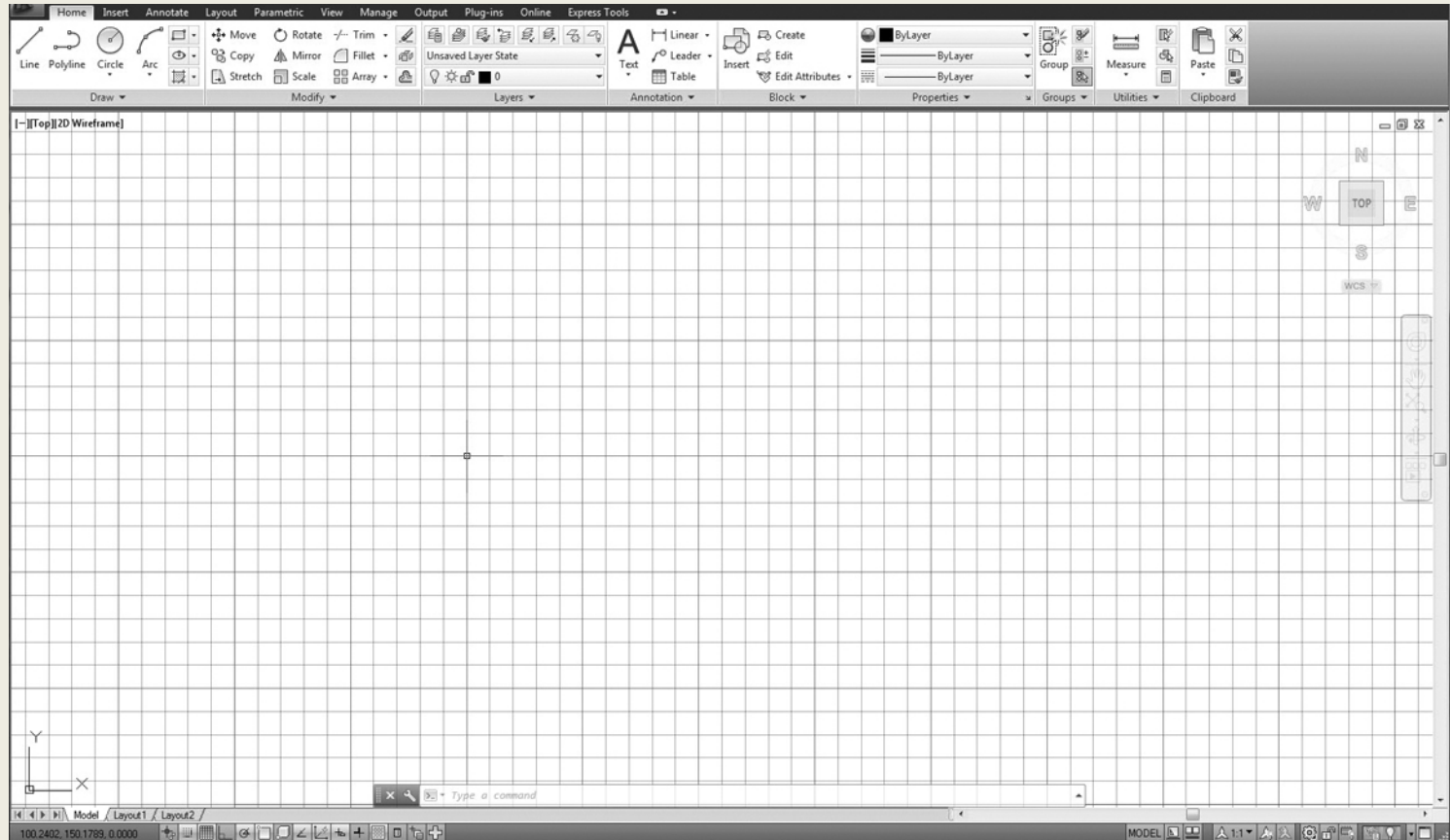


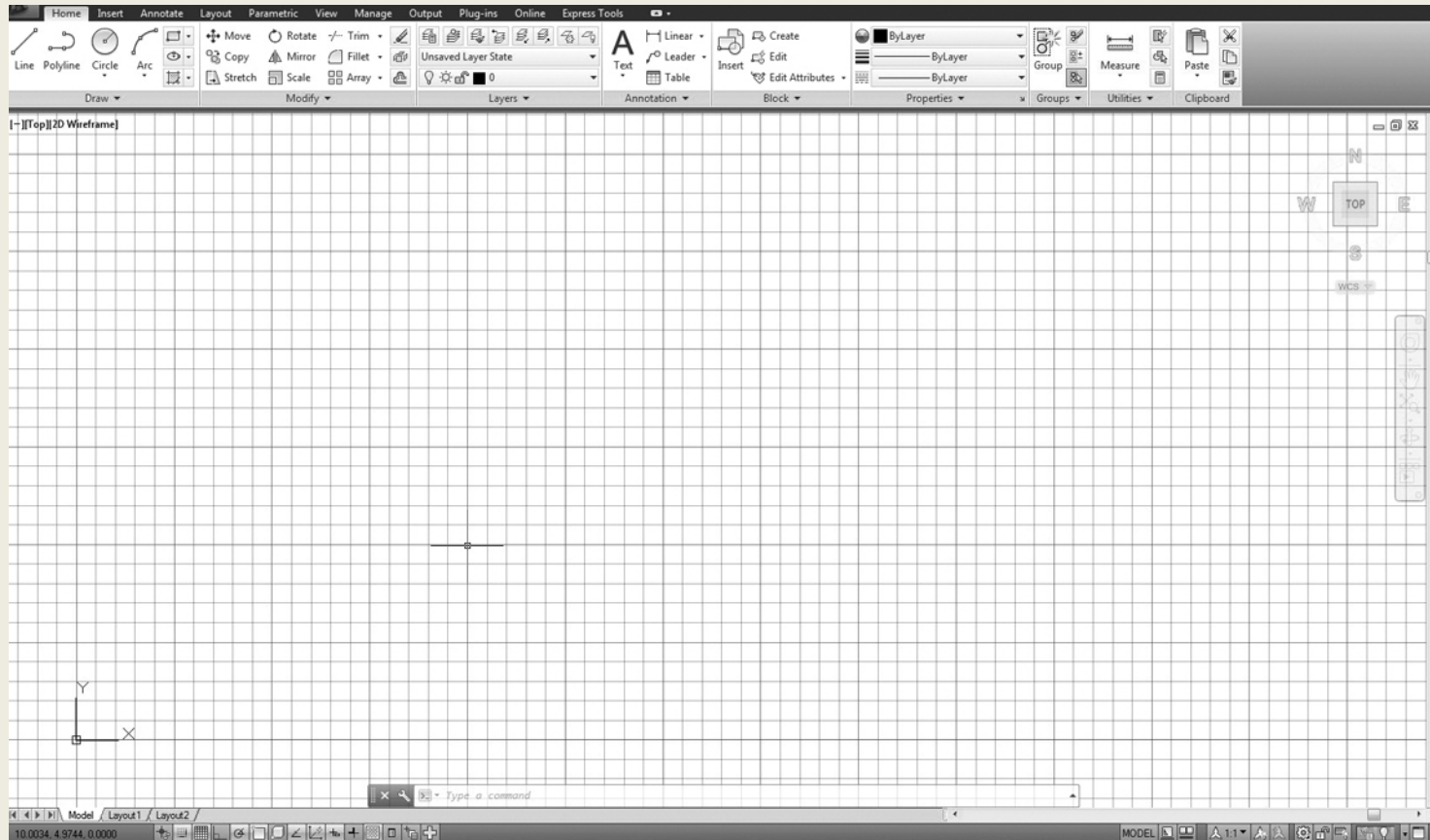
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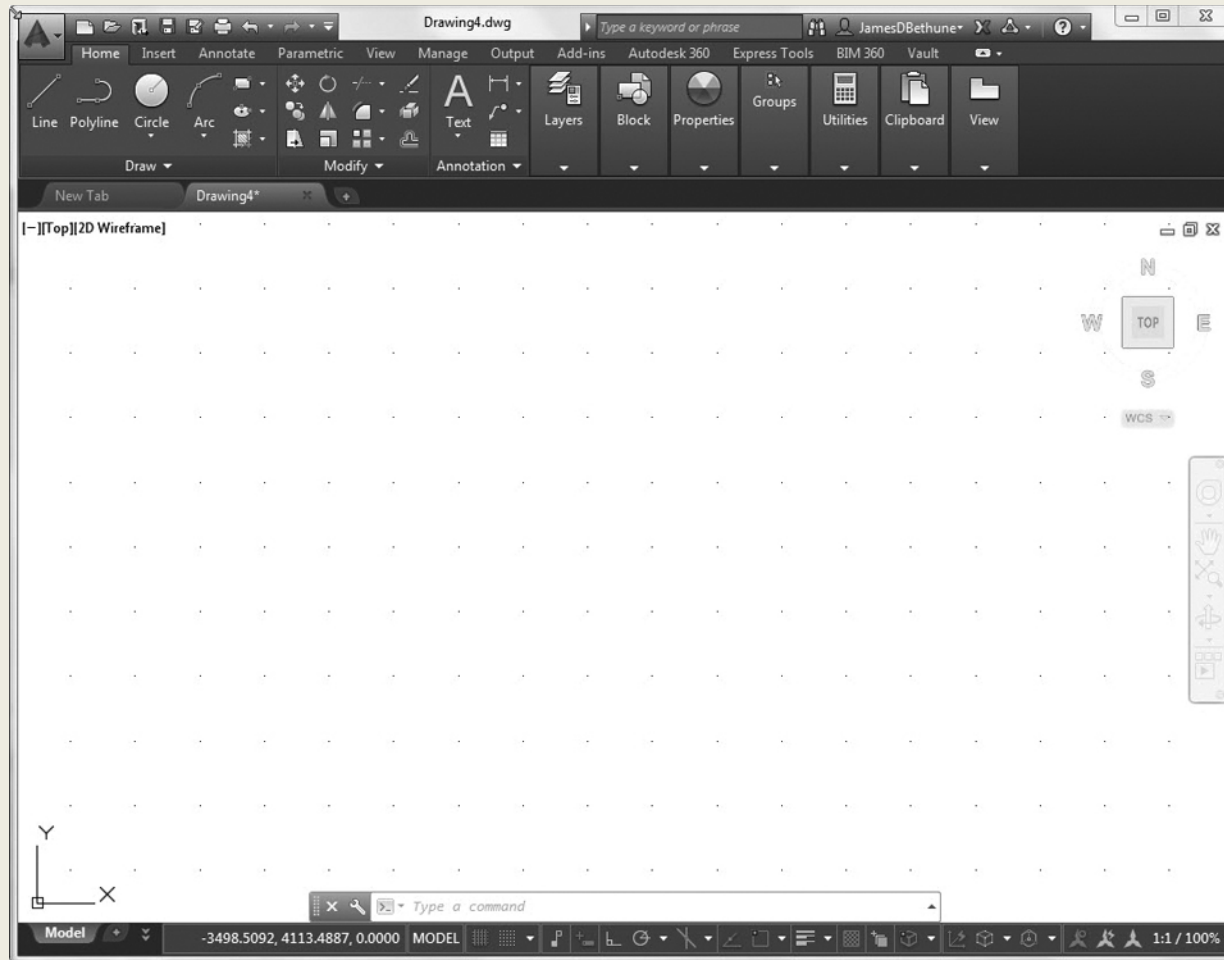
EX1-1



EX1-2



EX1-3



EX1-4

