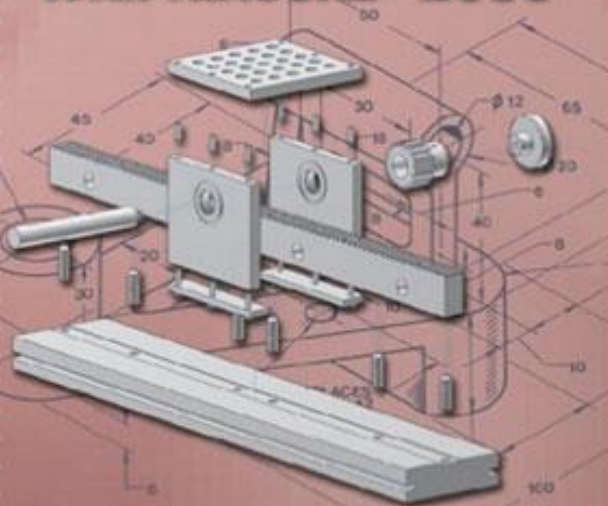


SOLUTIONS MANUAL




Engineering Graphics with AutoCAD® 2006



AND BOUNDS

James D. Bethune

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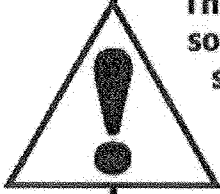
Online Instructor's Manual
to accompany

Engineering Graphics with AutoCAD® 2009

James D. Bethune



Upper Saddle River, New Jersey
Columbus, Ohio



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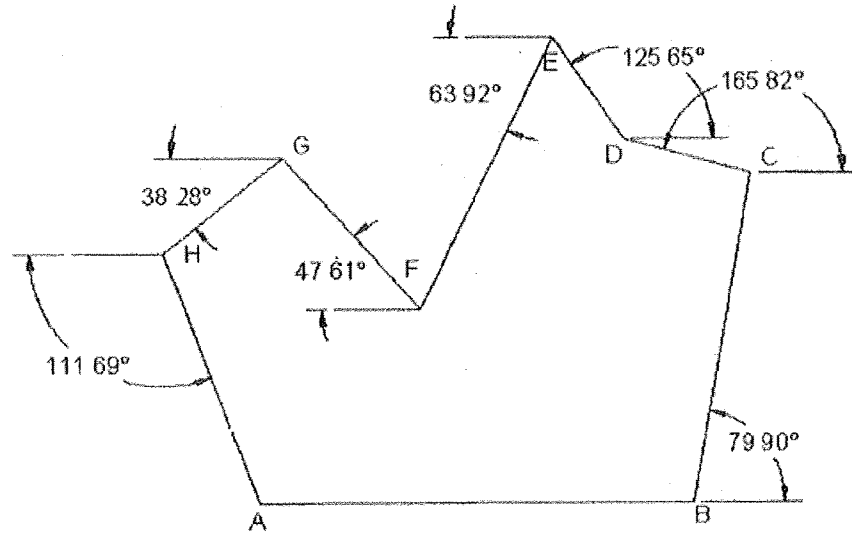


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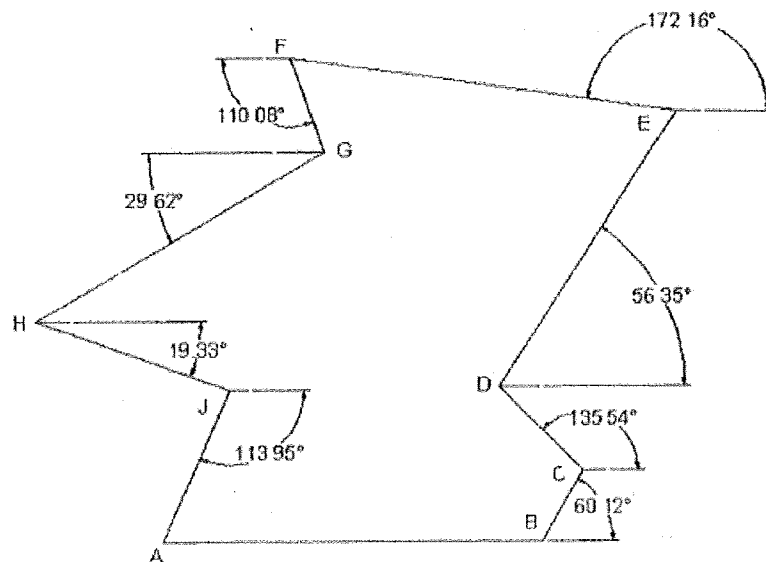
ISBN-13: 978-0-13-500094-6
ISBN-10: 0-13-500094-7

Chapter 2

EX2-5

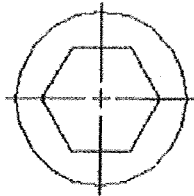


EX2-6

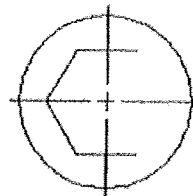


EX2-13

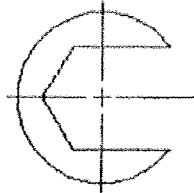
Ø50, hexagon 30
across the flats



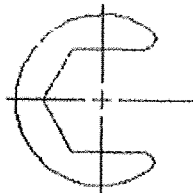
Explode the hexagon
and erase two lines



Extend the hexagon's horizontal
lines and trim the circle between them



Fillet the ends



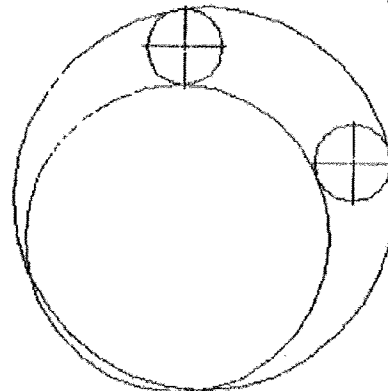
EX2-14



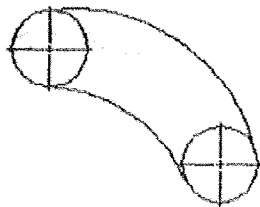
Locate the circles



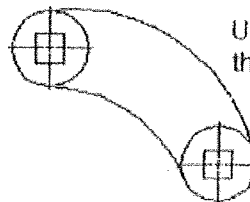
Use the Ttr option to add
the tangent arcs



Trim the tangent circles

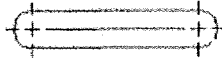


Use polygon to create
the two squares

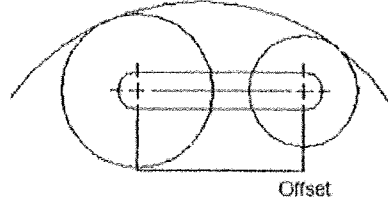


EX2-30

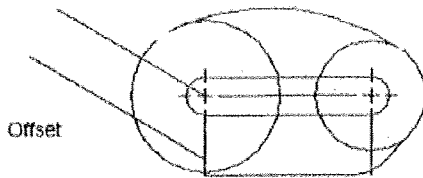
Define the slot in a horizontal position



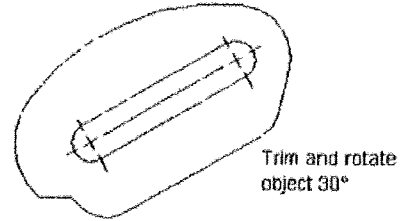
Use the circle command with Ttr to add the circles



Draw line @60<150



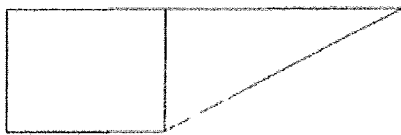
Add fillet



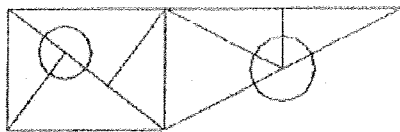
Chapter 3

EX3-3

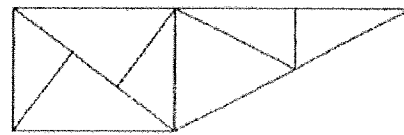
Use offset to layout the basic shape



Add the circles



Use the perpendicular option to create lines as shown



Mirror the object

