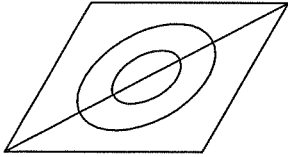


STEPS:

1. SET LIMITS=240,180
2. ZOOM, ALL
3. OPTIONS, DRG AIDS,
4. SET GRID & SNAP SPACING
5. ISOMETRIC, ON, TOP
6. DRAW OBJECT FROM TOP USING LINE, ISOCIRCLE.
7. COPY TO 3 LEVELS
8. JOIN LEVELS USING LINES
9. USE TRIM, ERASE, MODIFY PROPERTIES TO CHANGE LTYPE & COLOURS, LTSCALE.
10. DRAW CYLINDER USING ISOMETRIC LEFT.
11. DIM, DIMSCALE, DIMALIGNED, LEADER.
12. ATTACH THIS DRG TO A3 LAYOUT.

1

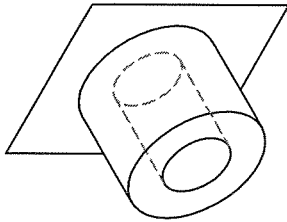
- Set Isometric snap, F5 to Isoplane left & layers on Centre, Hidden, Dim, Text..
- Draw rectangle base using Line.
- Draw a diagonal line across two edges.
- Draw iso-circles to dimension.



DRAWING: ISOMETRIC EX 1 NAME: TAN AH ROW (P1234567) CLASS: DEEZ/TT/1801 SCALE: 1:1

2

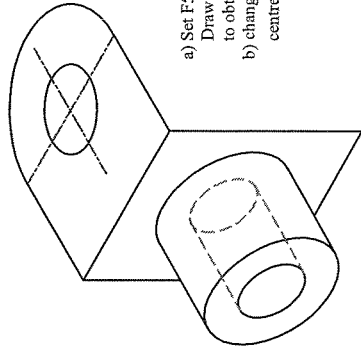
- Erase diagonal line. Copy Iso-circles 40mm away from base.
- Draw lines connecting the two two iso-circles with object snap "quadrant".
- Do necessary trimming and convert portion to hidden lines



DRAWING: ISOMETRIC EX 1 NAME: TAN AH ROW (P1234567) CLASS: DEEZ/TT/1801 SCALE: 1:1

3

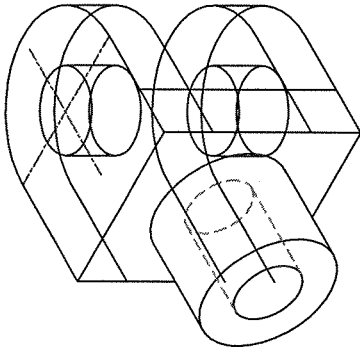
- Set F5 to Isoplane Top. Draw using line and iso-circles to obtain top base plane.
- change intersection to centre lines.



DRAWING: ISOMETRIC EX 1 NAME: TAN AH ROW (P1234567) CLASS: DEEZ/TT/1801 SCALE: 1:1

4

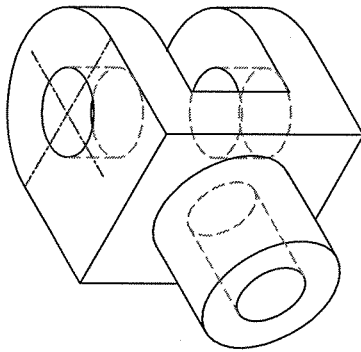
- Copy top base plane to 3 levels below.
- Connect lines to quadrant of iso-circles.
- Draw vertical line on Right plane.



DRAWING: ISOMETRIC EX 1 NAME: TAN AH ROW (P1234567) CLASS: DEEZ/TT/1801 SCALE: 1:1

5

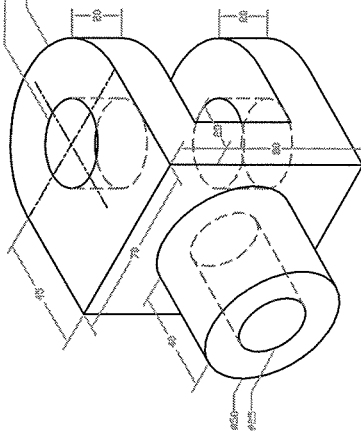
- Do necessary Trimming & erasing.
- Convert lines to hidden.
- Use command Iso-Arc to convert solid lines on hidden iso-circles.



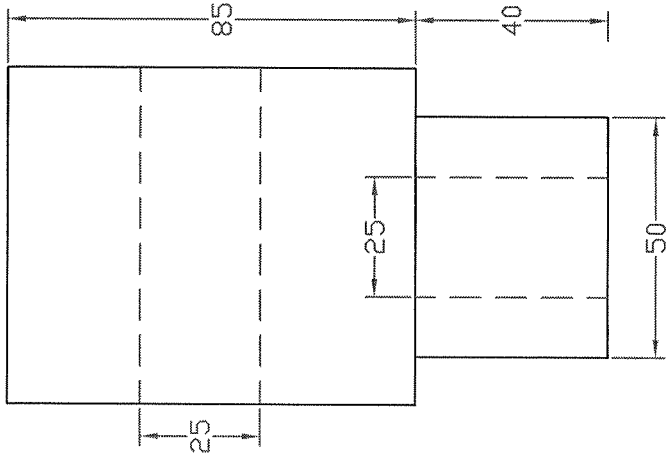
DRAWING: ISOMETRIC EX 1 NAME: TAN AH ROW (P1234567) CLASS: DEEZ/TT/1801 SCALE: 1:1

6

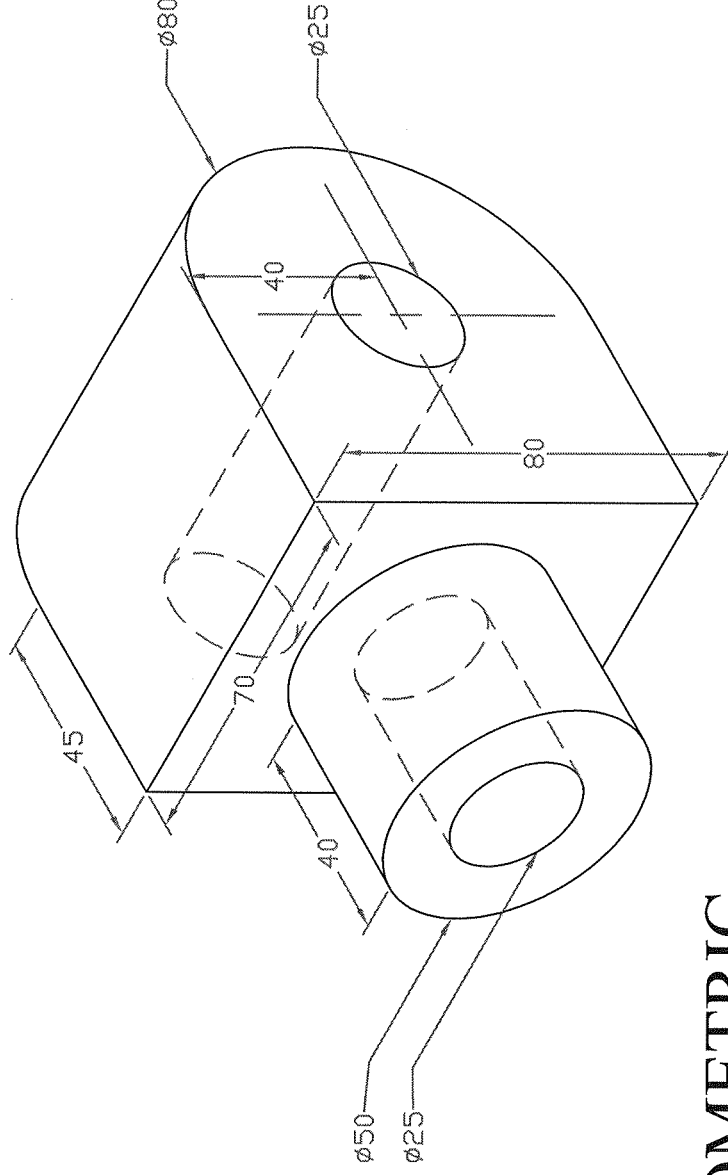
- Use Dim Oblique & Align as shown.
- Move Dim text away from any obstacles.
- Use Dim Leader for Iso-circles.



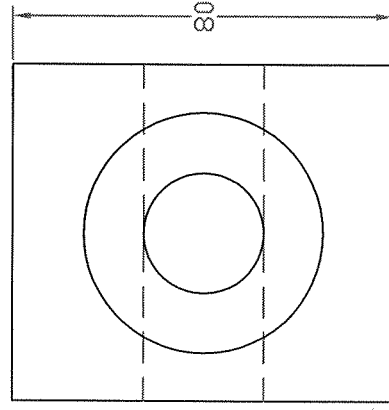
DRAWING: ISOMETRIC EX 1 NAME: TAN AH ROW (P1234567) CLASS: DEEZ/TT/1801 SCALE: 1:1



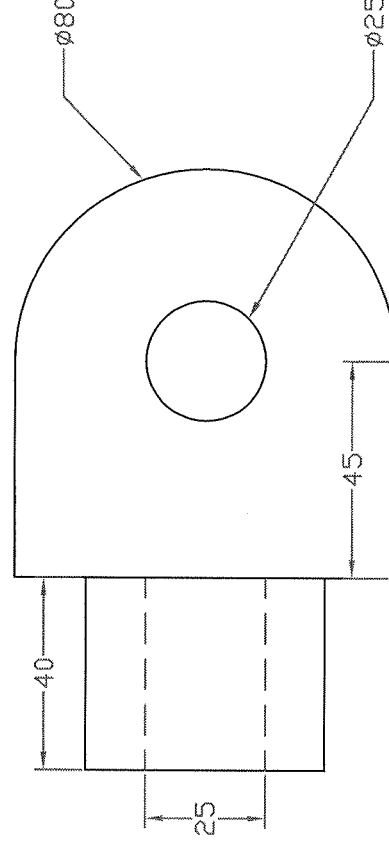
PLAN



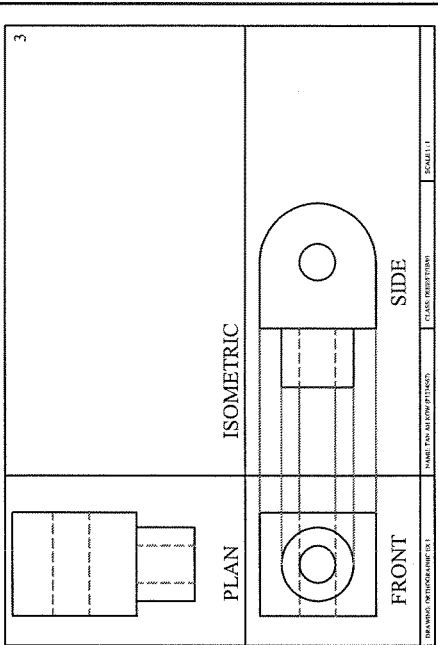
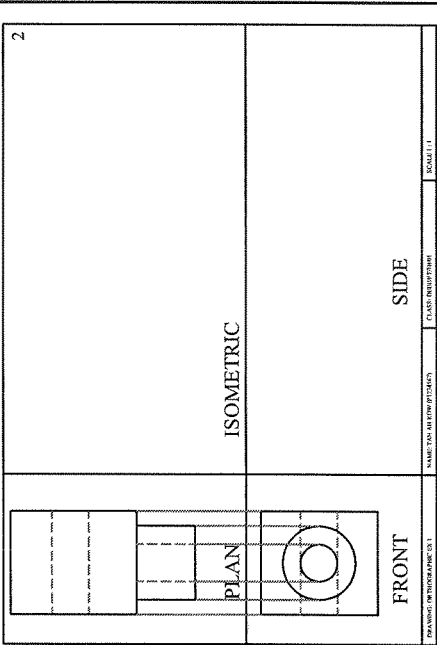
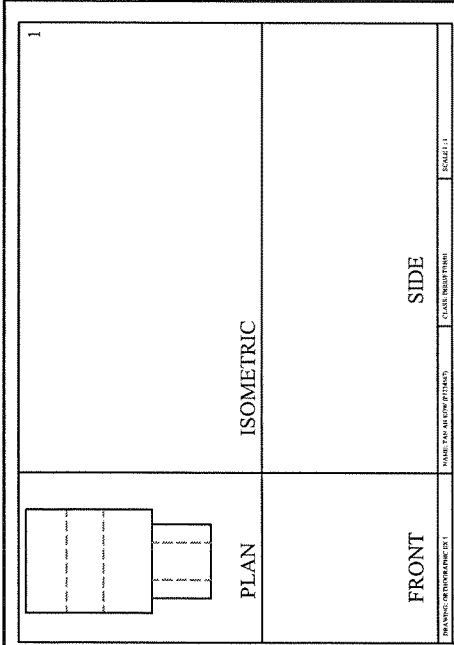
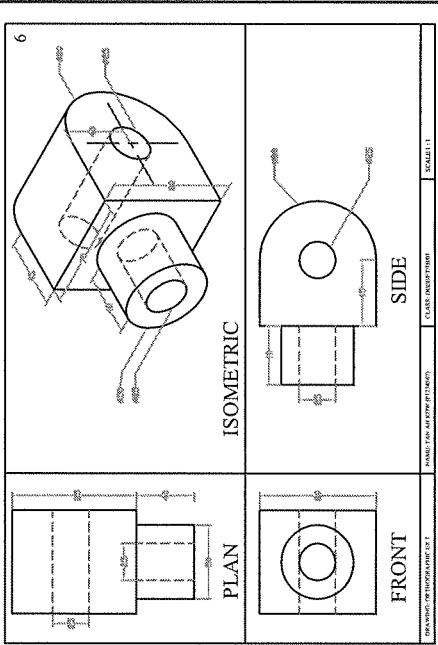
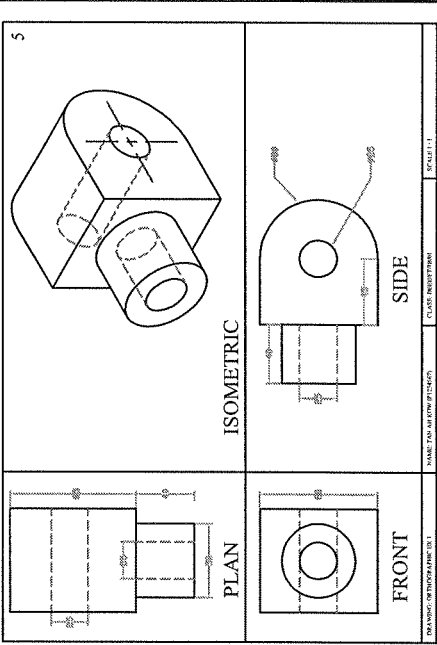
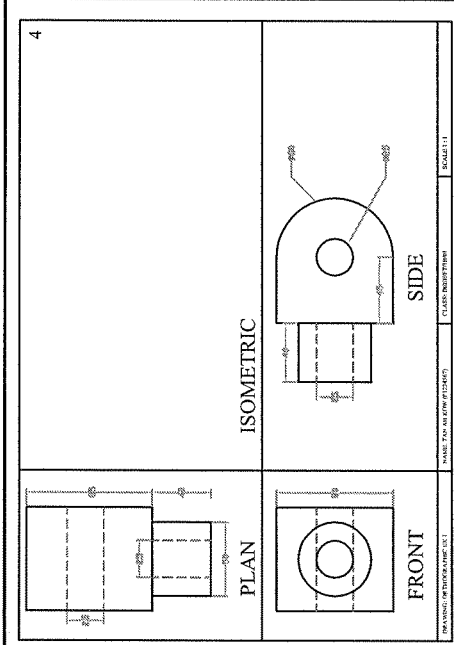
ISOMETRIC

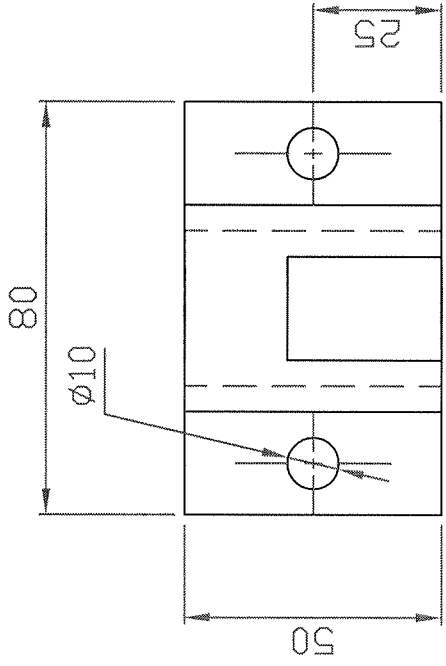


FRONT

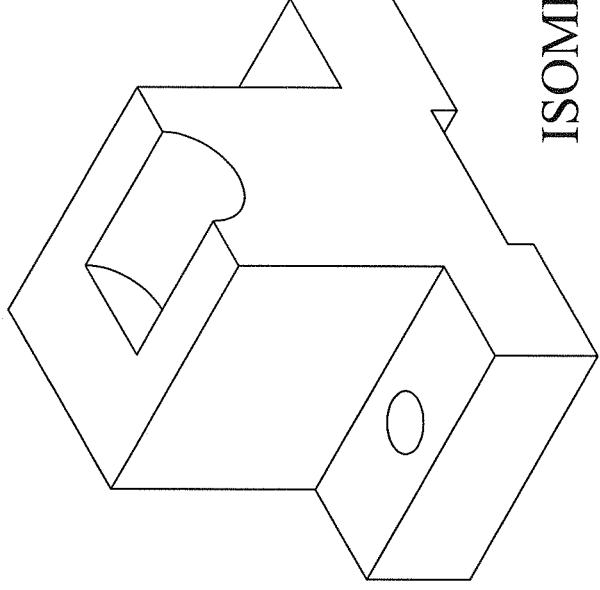


SIDE

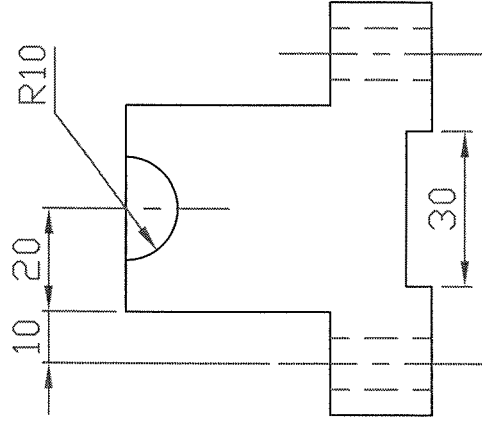




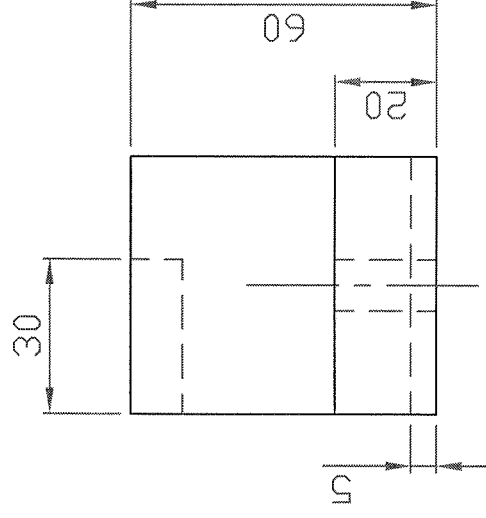
PLAN



ISOMETRIC VIEW



FRONT VIEW



SIDE VIEW

Drawing: Orthographic Ex 2

Name:

All dimensions are in mm.

Class:

Scale = 1 : 1

<p>PLAN</p>	<p>ISOMETRIC VIEW</p>
<p>FRONT VIEW</p>	<p>SIDE VIEW</p>
<p>Name: _____ Class: _____</p> <p>Drawing: Orthographic Ex 2</p> <p>All dimensions are in mm. Scale = 1 : 1</p>	

<p>PLAN</p>	<p>ISOMETRIC VIEW</p>
<p>FRONT VIEW</p>	<p>SIDE VIEW</p>
<p>Name: _____ Class: _____</p> <p>Drawing: Orthographic Ex 2</p> <p>All dimensions are in mm. Scale = 1 : 1</p>	

<p>PLAN</p>	<p>ISOMETRIC VIEW</p>
<p>FRONT VIEW</p>	<p>SIDE VIEW</p>
<p>Name: _____ Class: _____</p> <p>Drawing: Orthographic Ex 2</p> <p>All dimensions are in mm. Scale = 1 : 1</p>	

<p>PLAN</p>	<p>ISOMETRIC VIEW</p>
<p>FRONT VIEW</p>	<p>SIDE VIEW</p>
<p>Name: _____ Class: _____</p> <p>Drawing: Orthographic Ex 2</p> <p>All dimensions are in mm. Scale = 1 : 1</p>	

<p>PLAN</p>	<p>ISOMETRIC VIEW</p>
<p>FRONT VIEW</p>	<p>SIDE VIEW</p>
<p>Name: _____ Class: _____</p> <p>Drawing: Orthographic Ex 2</p> <p>All dimensions are in mm. Scale = 1 : 1</p>	

<p>PLAN</p>	<p>ISOMETRIC VIEW</p>
<p>FRONT VIEW</p>	<p>SIDE VIEW</p>
<p>Name: _____ Class: _____</p> <p>Drawing: Orthographic Ex 2</p> <p>All dimensions are in mm. Scale = 1 : 1</p>	