

Development of Pyramids:

1) Re-draw the given figure.

Same as prisms, but

1) Find T.L. if necessary.

2) Draw horizontal lines parallel to T.L.

3) Draw sectional T.V. (Same as prisms)

4) Draw True shape of section (Same as prisms)

5) Draw Surface development

a) Radius = T.L., draw an arc.

b) Mark 1, 2, 3... on the arc according to side length of T.V.

c) Join 1, 2, 3... to center of arc (O)

d) Mark P, Q, R... then join them.

e) Draw bottom cover.

f) Draw top cover.

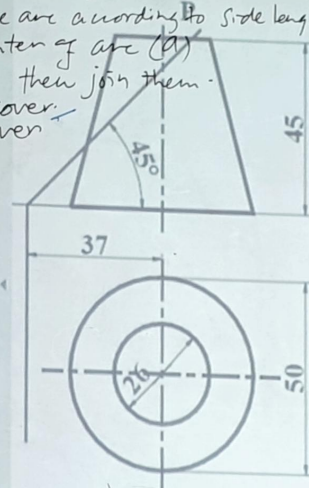


Figure T7.5

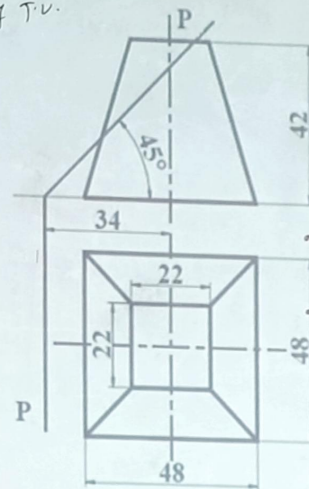


Figure T7.6