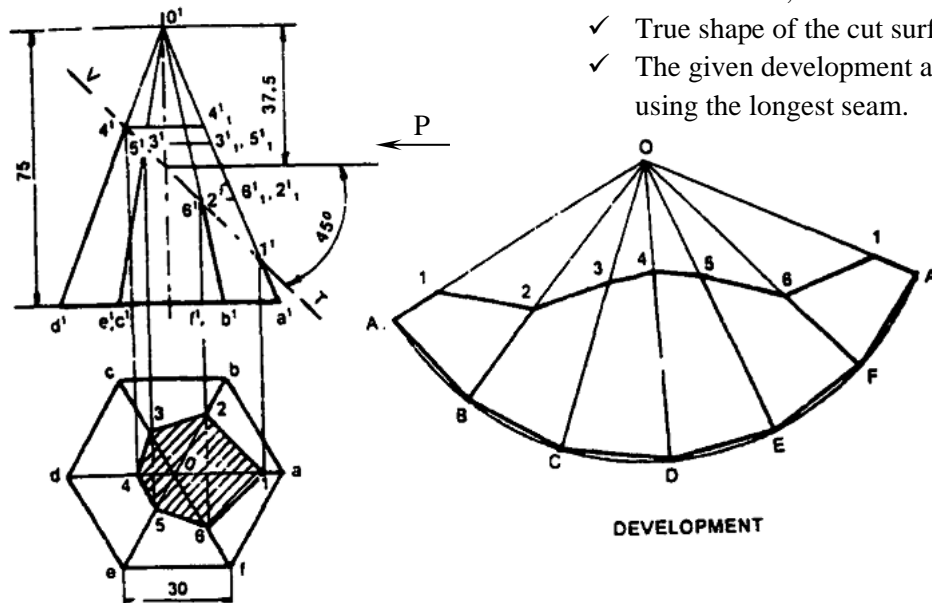


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- ✓ Draw the given views.
- ✓ An end view, direction P.
- ✓ True shape of the cut surface
- ✓ The given development and another one using the longest seam.



- ✓ Draw the given views.
- ✓ An end view, direction Q.
- ✓ True shape of the cut surface
- ✓ The development along seam og.

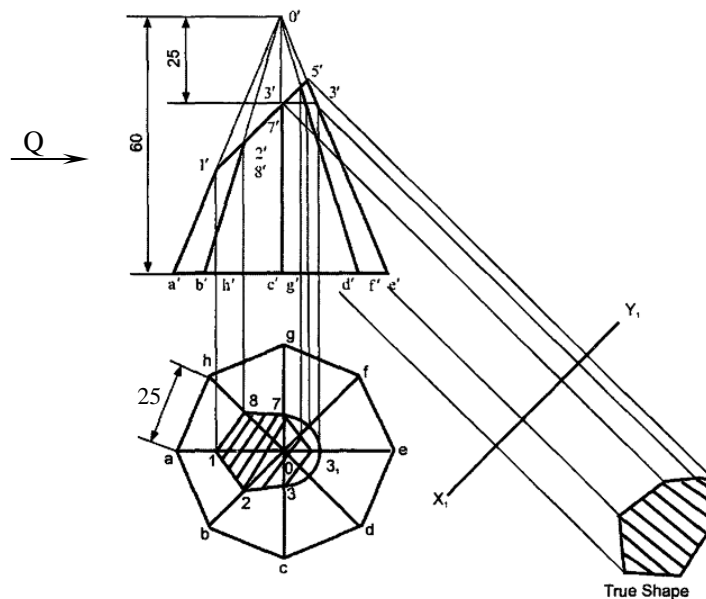


Fig. 6.83

## The Cone

The orthographic views(Front, Plan & end views appear triangular(front & end view) and circular (Plan view)

The true length  $S$ , would be used to draw an arc which would be used to mark off 12 divisions equivalent to those in the plan view. That would give us the development of an intact cone.

Draw the front, plan, end view and development of the cone.

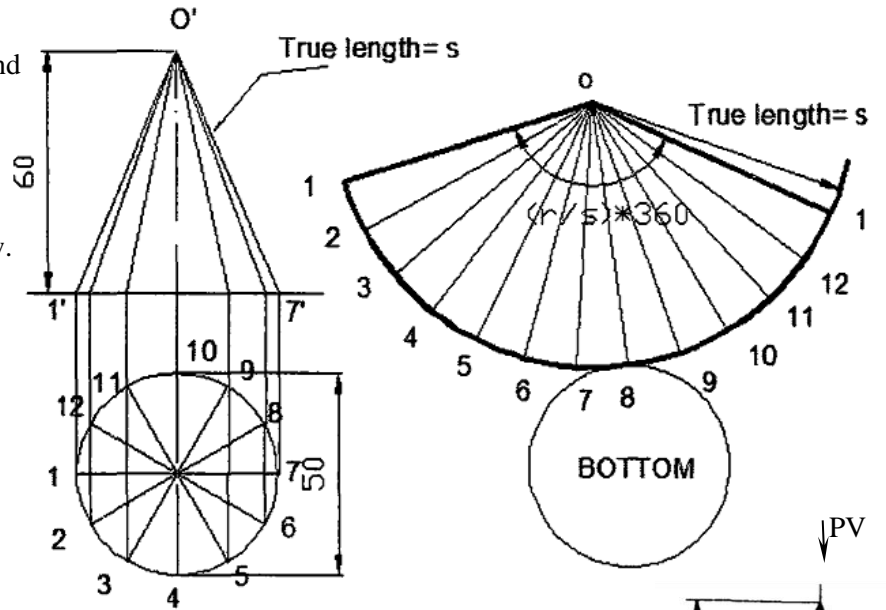
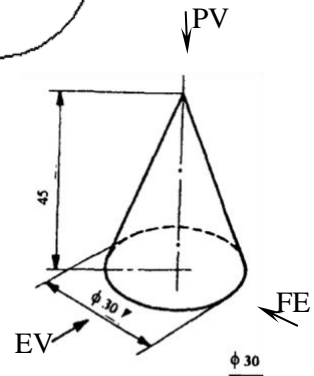


Fig. 7.5 Development of Cone



## The Truncated Cone

Draw the front, plan, end view, true shape of the cut surface and development of the truncated cone below.

NB. Divide the circle into 12 equal parts instead of the 8 shown.

Try a second development using the longest seam.

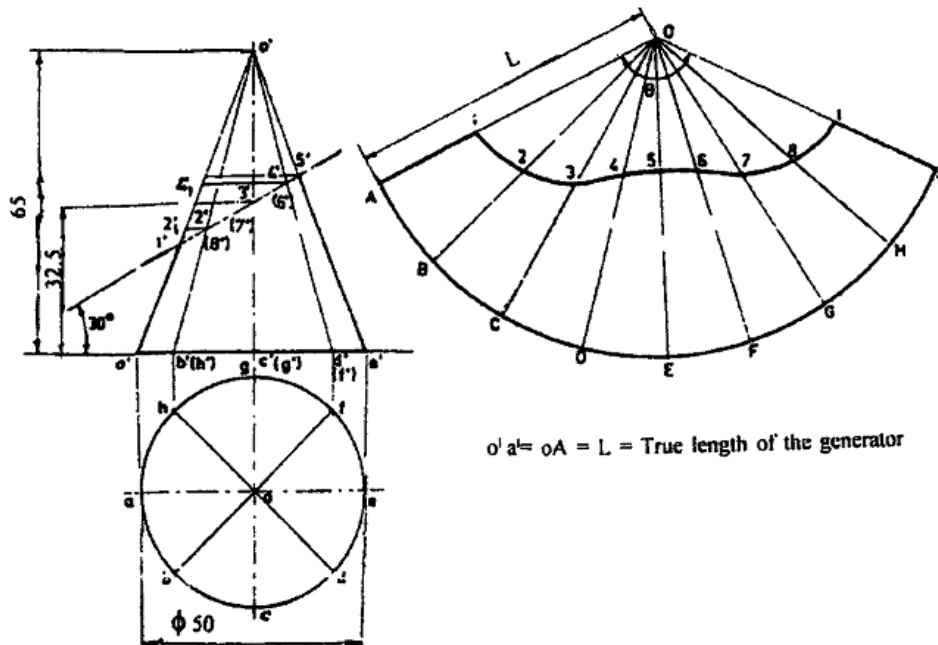


Fig. 7.13