



QUESTION 2: INTERPENETRATION AND DEVELOPMENT

Given:

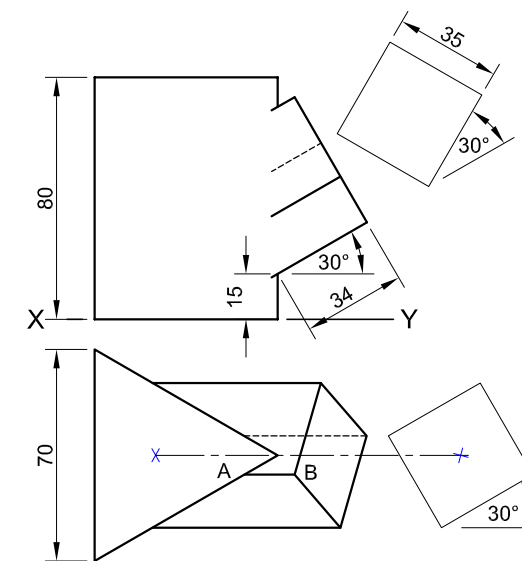
- The incomplete front view and top view of a right square prism that has been shaped to fit around a right equilateral triangular prism. The axes of both prisms lie in a common vertical plane.
- The auxiliary views of the square prism.

Instructions:

Draw, to scale 1 : 1, the following:

- 2.1 The given top view
- 2.2 The complete front view clearly showing the curve of interpenetration
- 2.3 The development of the surface of the square prism.
Make **AB** the seam.

- Show ALL hidden detail.
- Show ALL necessary construction and fold lines. **[33]**



AB IS THE SEAM.

ASSESSMENT CRITERIA			
1	TOP VIEW	7½	
2	FRONT VIEW	14	
3	DEVELOPMENT	11½	
TOTAL		33	
EXAMINATION NUMBER			
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