



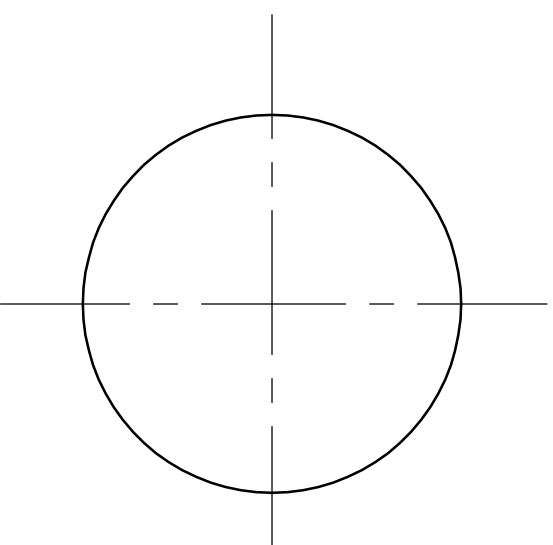
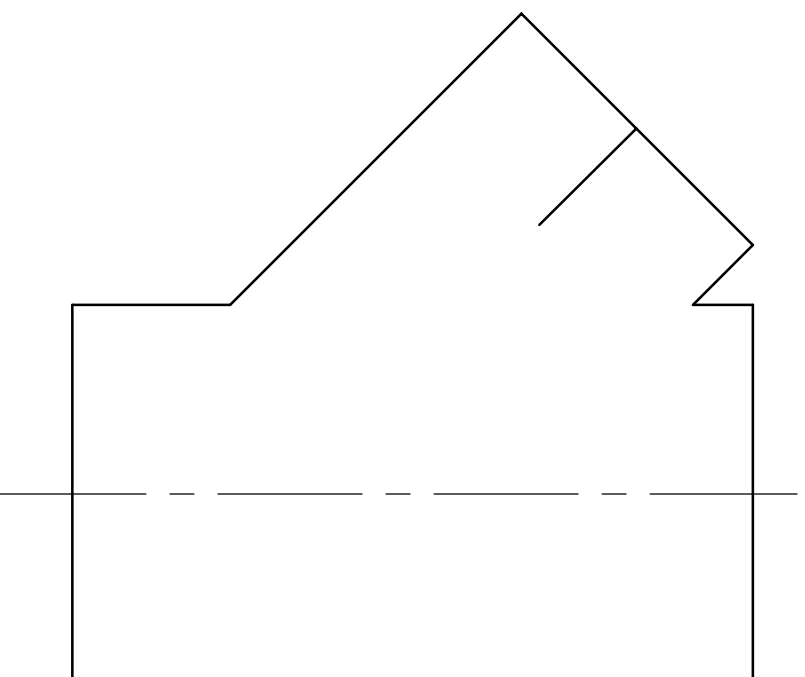
QUESTION 2: INTERPENETRATION AND DEVELOPMENT

Given:

The incomplete front and top views of a cylinder penetrated by a hexagonal prism.

Instructions:

- Complete the top view.
 - Determine the line of interpenetration in the front view by means of projection.
 - Develop only the part of the cylinder which shows the true shape of the hole.
 - The centre lines of the two prisms lie in the same plane.
- [42]



ASSESSMENT CRITERIA		
Auxiliary View	3	
Top view	5	
Front view	9	
Development	19	
Constructions	6	
TOTAL	42	

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