



QUESTION 3: ISOMETRIC DRAWING

Given:

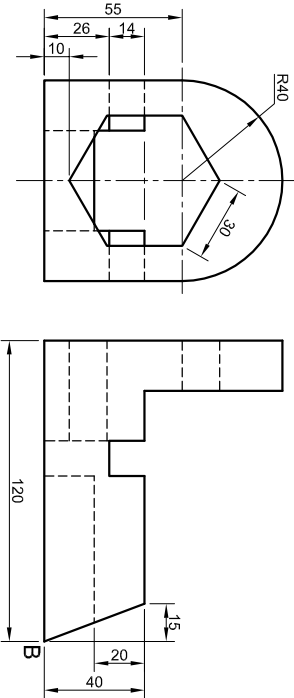
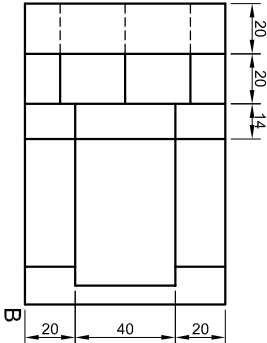
- The front view, top view and left view of a channel jig
- The position of point B on the drawing sheet

Instructions:

Convert the orthographic views of the channel jig into a scale 1 : 1 isometric drawing.

- Make corner B the lowest point of the drawing.
- Show ALL necessary circle and other construction.
- NO hidden detail is required.

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ASSESSMENT CRITERIA				
1. AUX. VIEW + PLACING	3			
2. ISOMETRIC LINES	17			
3. NON-ISOMETRIC LINES	11			
4. ISOMETRIC CIRCLES	5			
5. CIRCLE CONSTRUCTION	1½			
6. CENTRE LINES	1½			
TOTAL	39			
EXAMINATION NUMBER				
EXAMINATION NUMBER				4