

Answer the following questions on the drawing sheets provided:

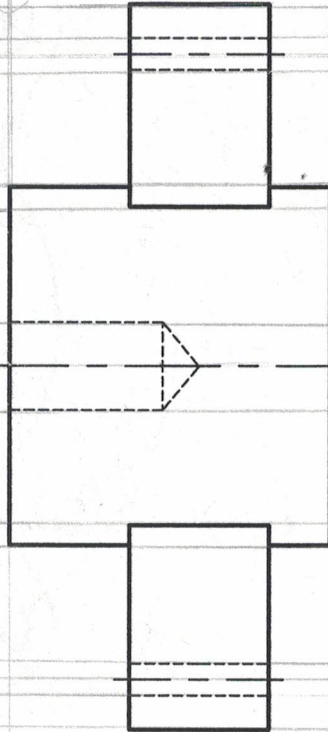
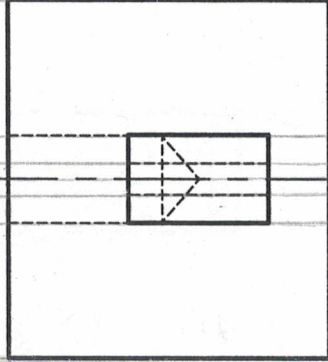
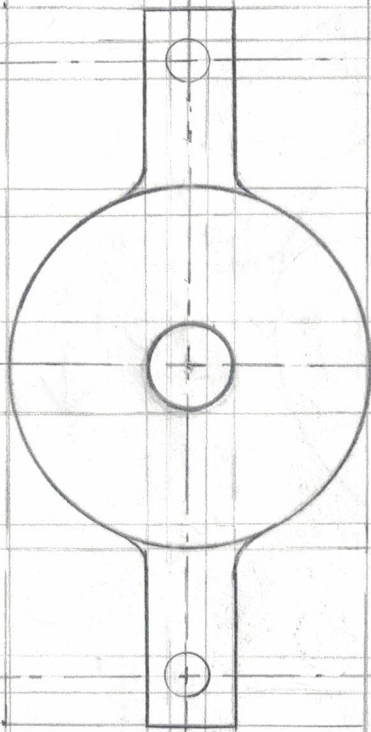
Q1. Given the front and the right side view of the part, complete the missing top view. Do not erase the construction lines.

Q2. Complete the given incomplete revolved cross sectional view A-A. Show appropriate cross-hatching.

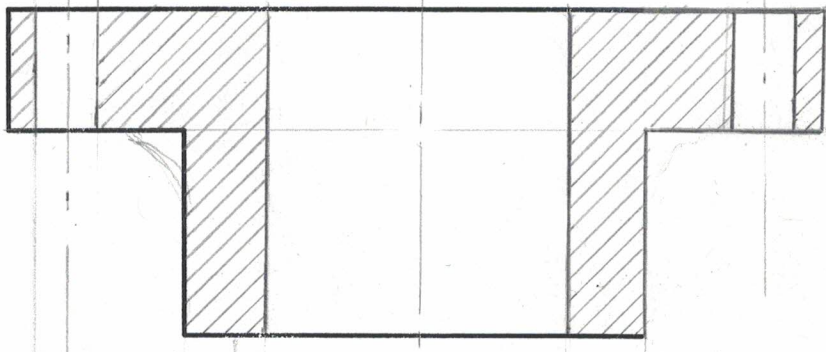
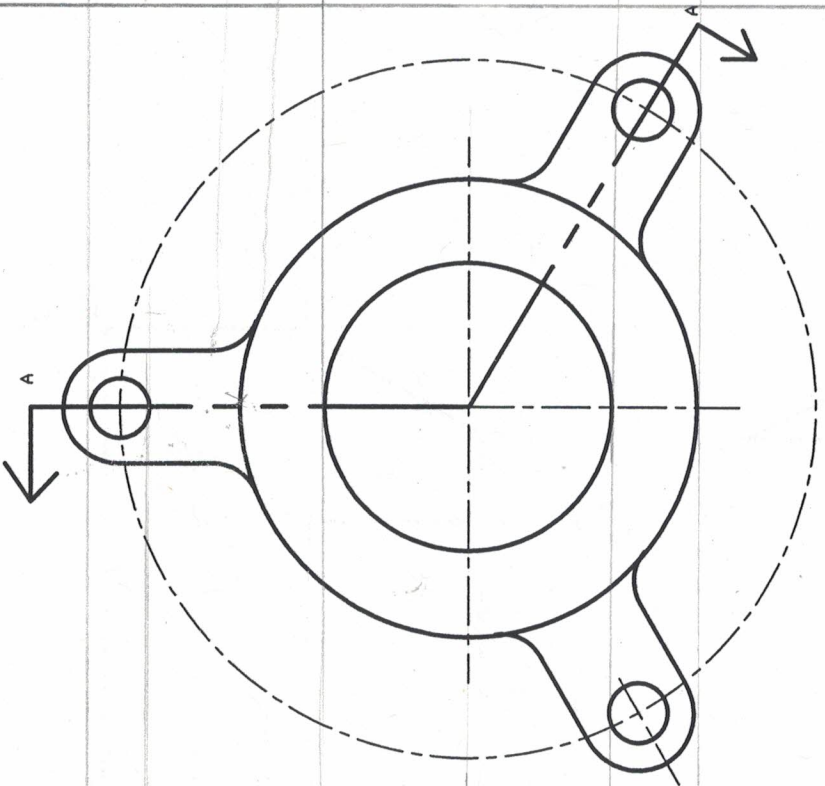
Q3. Draw the true shape of the slanting face (marked A) of the part. You must show the projection lines.

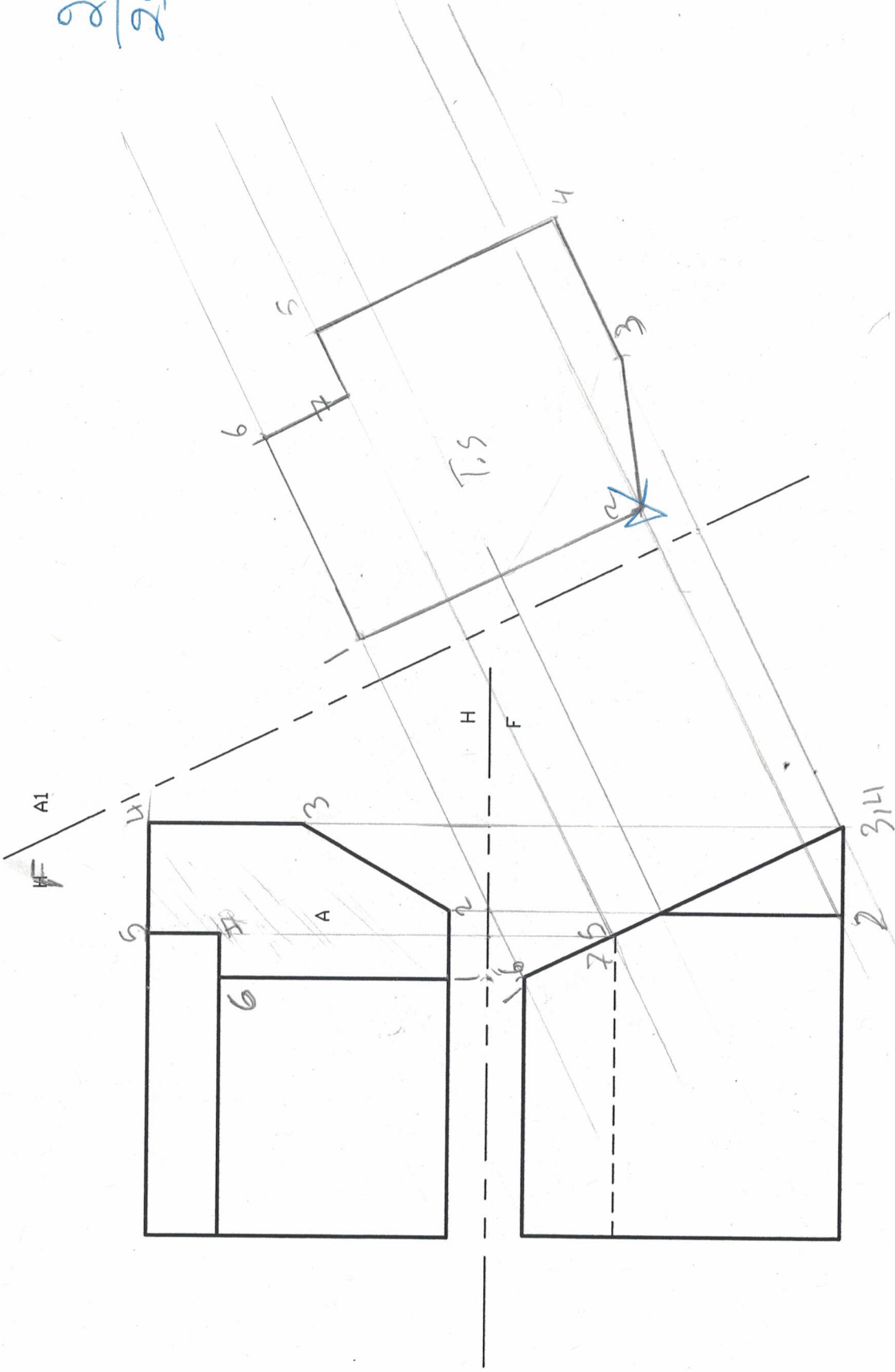
Q4. Find the shortest distance in mm between the point P and the line AB. All dimensions are in mm. The first folding line F/A1 should pass through the given point Z. Find the bearing of this shortest distance line.

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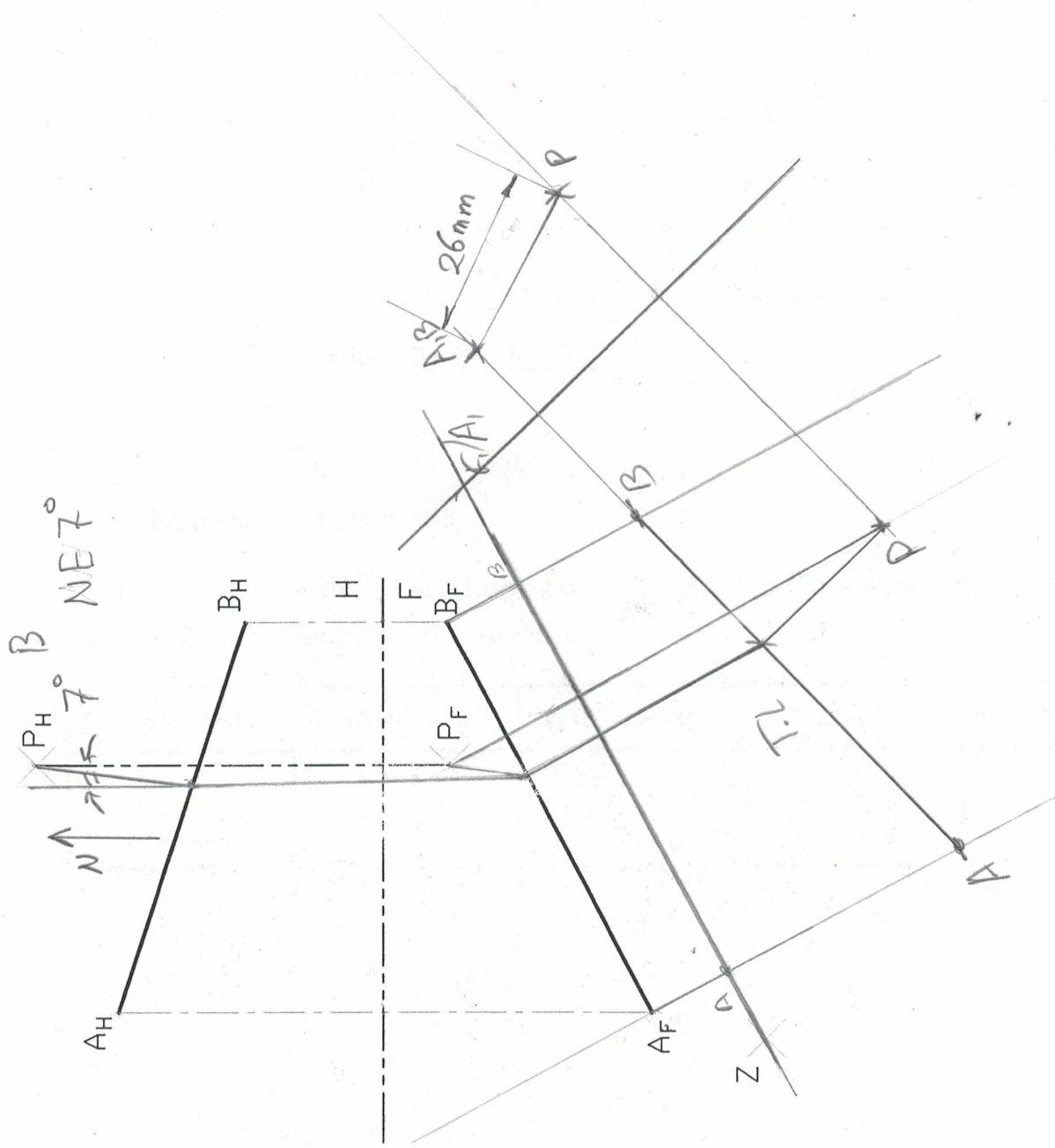


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