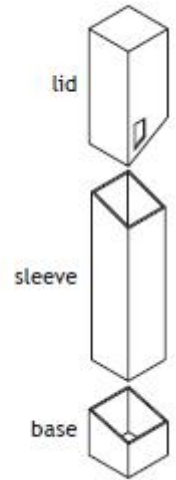


Reading Drawings 1

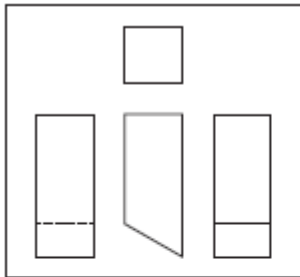
A range of marker pen packaging is shown to the right.



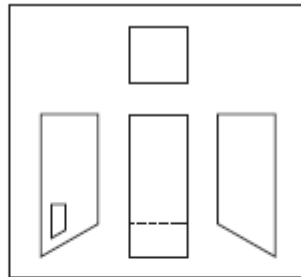
Rendered 3D CAD Illustration



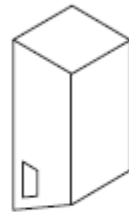
Exploded Pictorial View



A

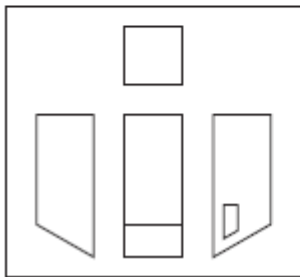


B

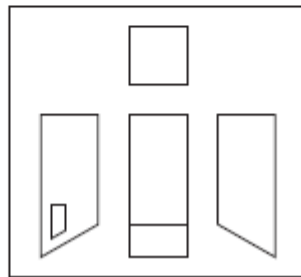


Pictorial View

1. Identify the correct group of Third Angle Orthographic views for the lid, from the selection, A, B, C, or D?



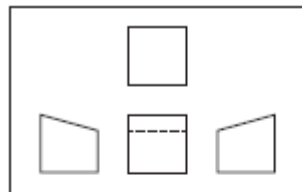
C



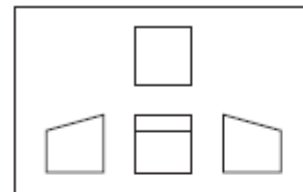
D



2. Identify the correct group of third angle orthographic views for the base by selecting the correct letter, E, F, G, or H?



E

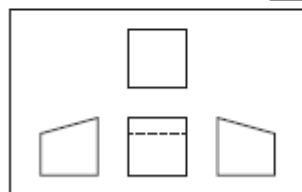


F

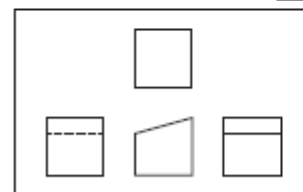


Pictorial View

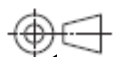
3. What does the symbol at J represent?



G



H

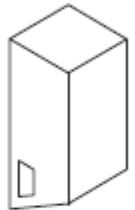
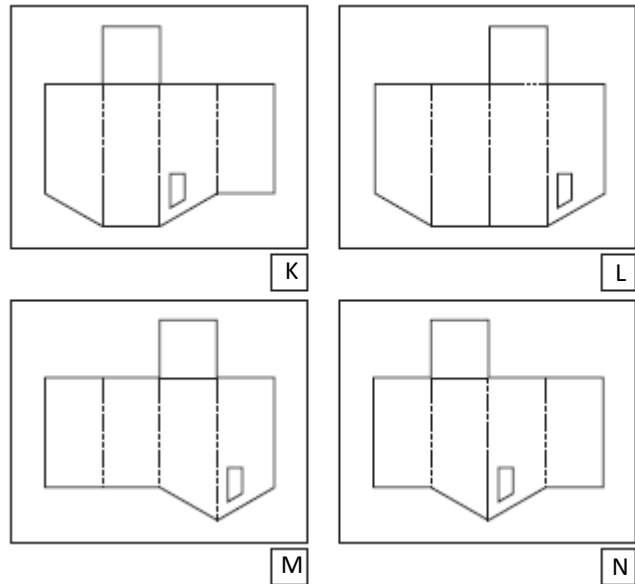


J

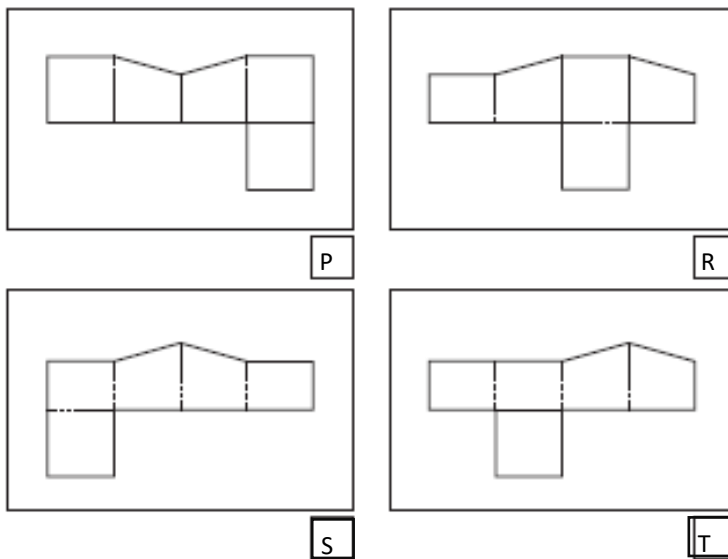
Reading Drawings 1

To complete the 2D CAD drawings required for manufacture, the CAD technician has been asked to produce the surface developments for the lid and base.

4. Identify the correct surface development of the lid by selecting K, L, M or N.



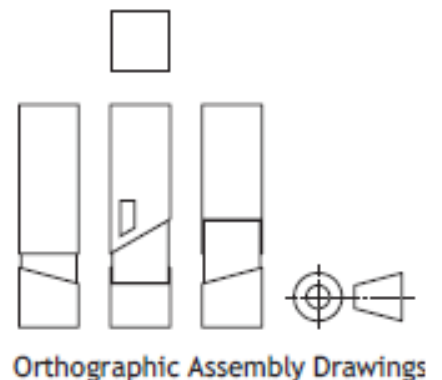
Pictorial View



Pictorial View

5. Identify the correct surface development of the base by selecting P, R, S or T.

6. Identify the **TWO** pictorial assembly drawings (below) that match the arrangement shown in the orthographic assembly (right) by selecting **two** letters.



Orthographic Assembly Drawings

