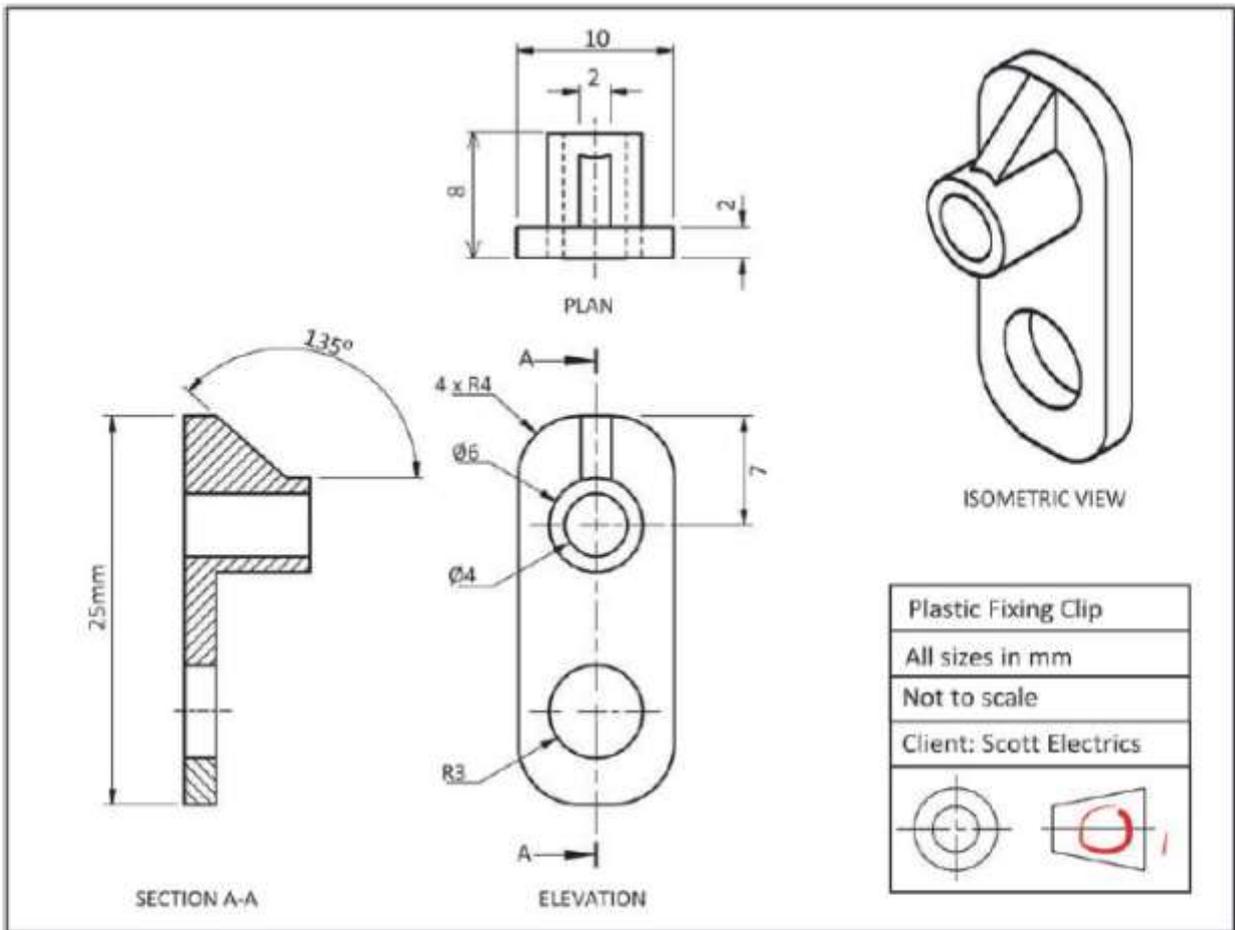




CAD production drawings for the manufacture of a plastic fixing clip are shown below.

The drawings were to be produced in accordance with British Standards conventions but they are not correct.



To enable the manufacture of the clip, the production drawings require one more dimension, dimension 'X'.

- Identify this missing dimension and add it to an orthographic view. There is no need to add the size, just show the leader and dimension lines and put an 'X' in place of the size. Apply the correct drawing standards. 2
- Write a simple description on how you would make the object using a 3D CAD package. Ensure you mention the correct sizes and terms. 8
- The 2e are 8 errors in the drawing that have not been produced to British Standards. Identify these with a circle and note what is wrong with it. 8  
(One has been done for you as an example)