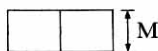


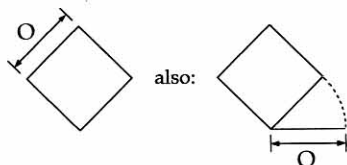
Removing all but the diamond-shaped skirt in the two views, we have:



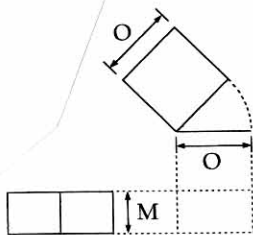
From the front view we find the true height of (M) to be 8 mm.



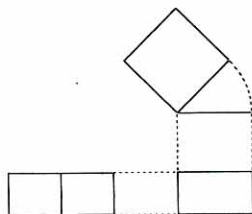
The true length of this section is *not* visible in the front view, since the skirt appears to recede into space. (Remember that true lengths are those that are parallel to the viewer in a given view.) For these lengths we must use the top view. In the top view the true length of the diamond's side (O) is visible. (O = 9 mm.)



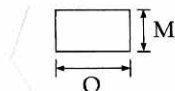
Because we now know the true lengths of the sides of the piece to be developed, we can lay it out. By extending the height (M) off to the right, and by dropping the length (O) down to meet that extension -



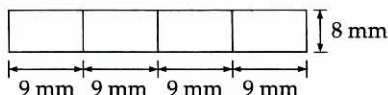
we develop the piece by connecting the points of intersection.



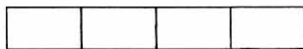
This is the true size of one side of the diamond.



Using the height (M = 8 mm) and length (O = 9 mm), step off four sections with your ruler and compass.



The development is complete.



The Fins

The tail fins are the final pieces to be developed. As in the previous stretchout, both front and top views are used. They are pictured below.

