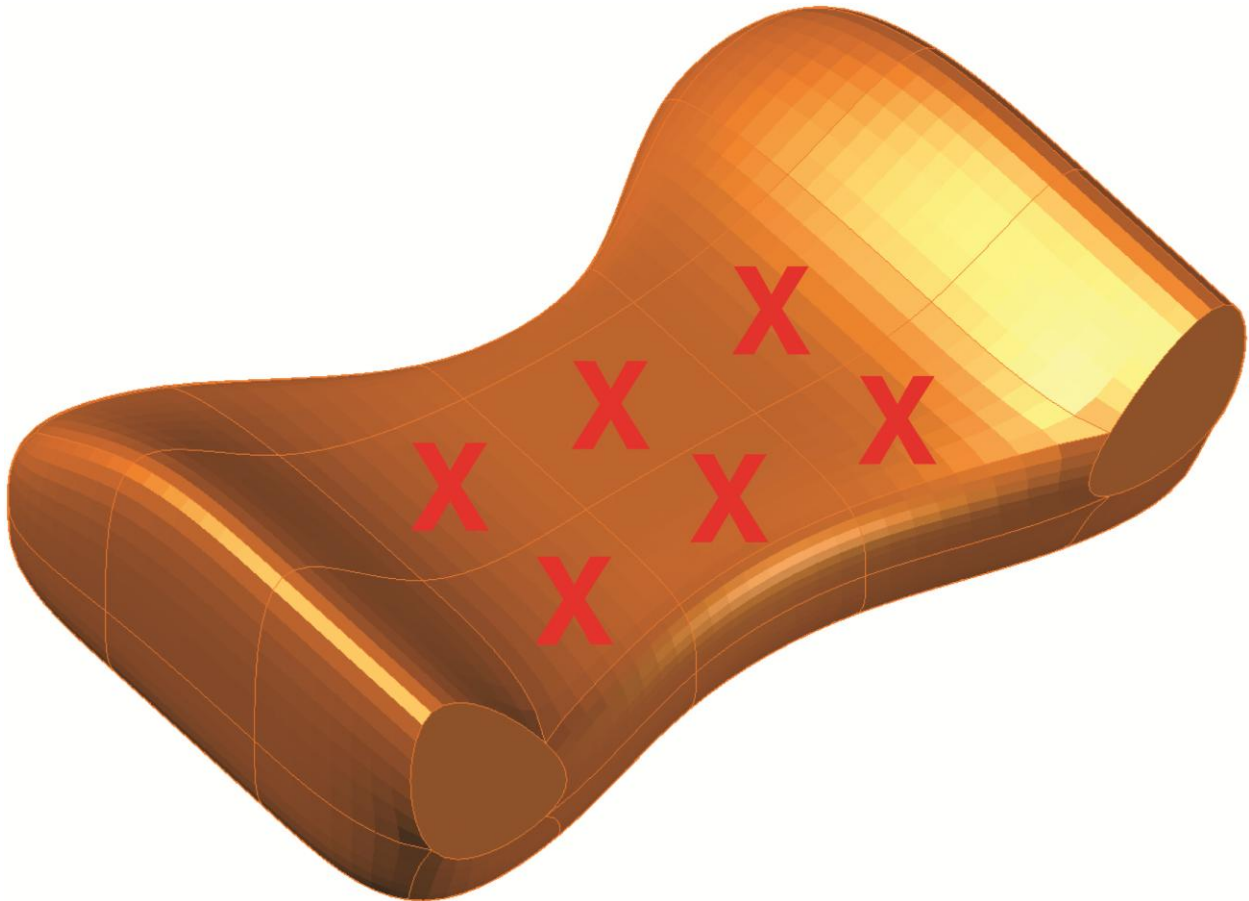


Exercise 9-8

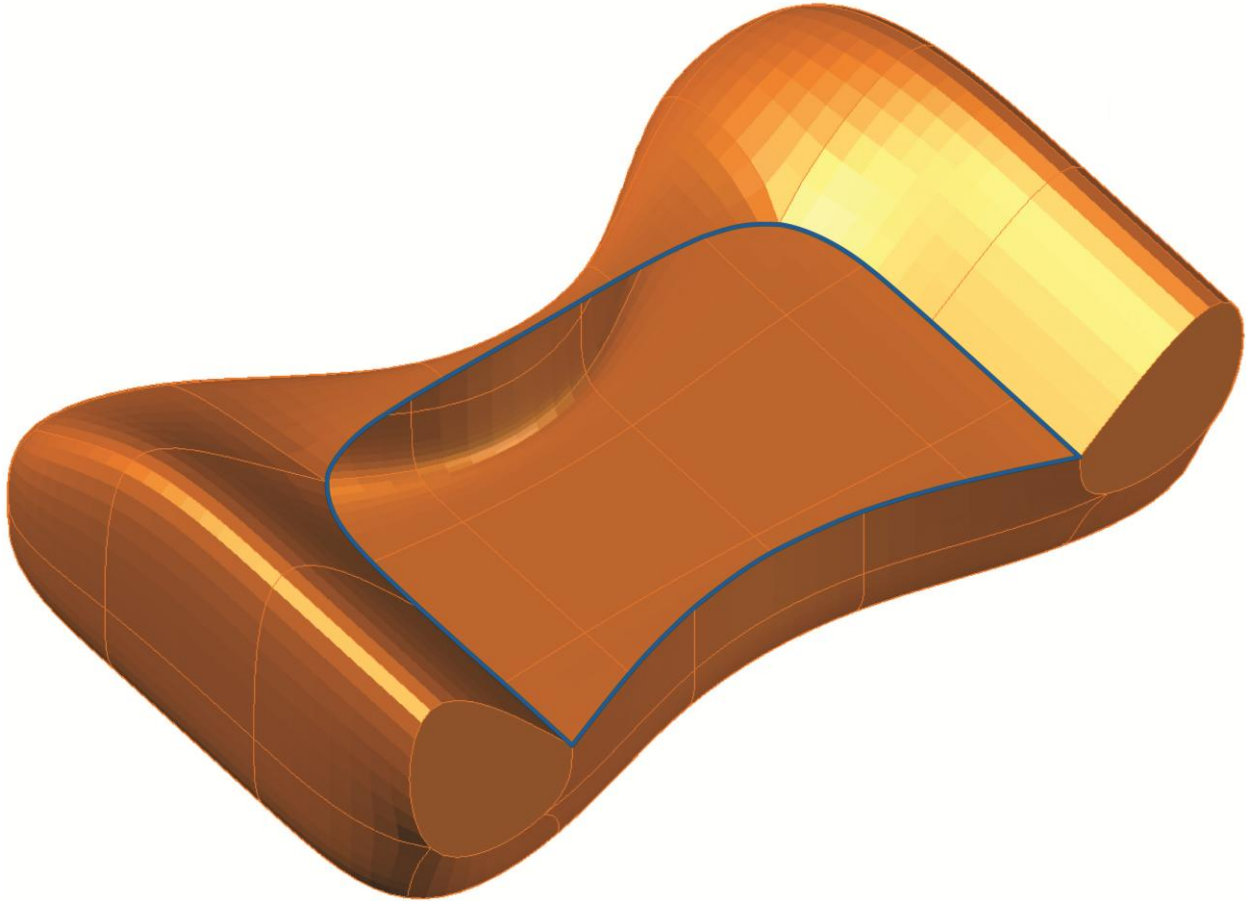
In this exercise, you will delete a mesh face to create a gap in the mesh model. You will then close the gap to create a new mesh shape. You will also close a mesh gap to create a cell phone body cover.

1. Open the drawing EX09_08A.dwg available on the companion website.
2. Select the six mesh faces shown in the following illustration. Use the face subobject filter to help in selection.



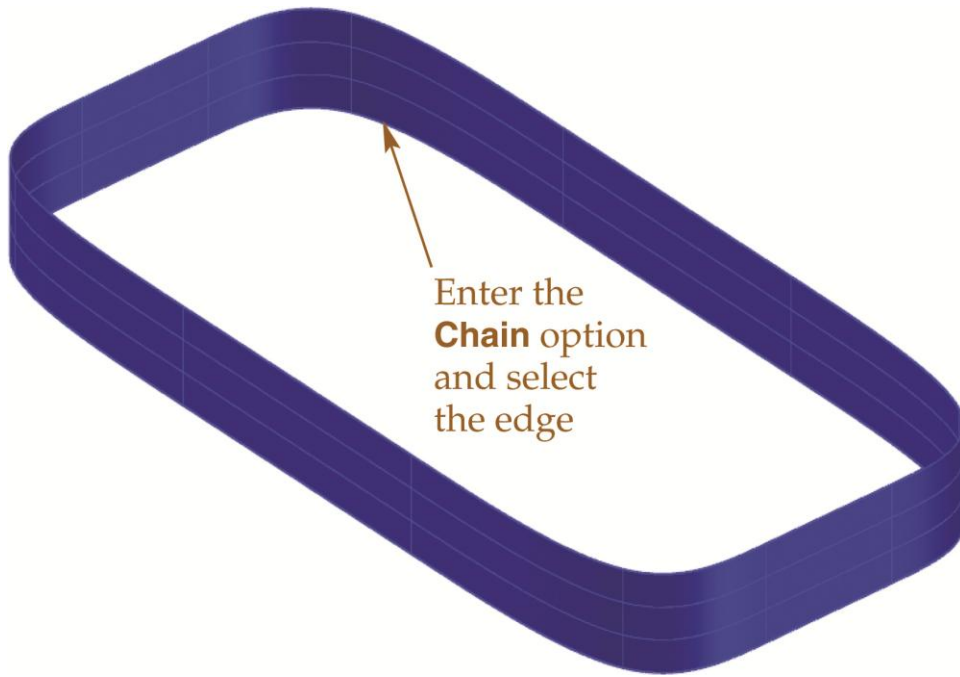
3. Press the [Delete] key to create a gap.
4. Enter the **MESHCAP** command.

- Using the **Chain** option, select the 10 continuous mesh edges shown in the following illustration. Press [Enter] to complete the command. You have added a single, new mesh face in the middle of the model.



- Use the **MESHCREASE** command to crease the new face so it is flat. Notice the new surface mesh design.
- Save the drawing as EX9-8A.
- Open the drawing EX09_08B.dwg available on the companion website.
- Enter the **MESHCAP** command.

- Using the **Chain** option, select the edge shown in the following illustration. This selects all of the bottom edges.



- Press [Enter] to complete the command.
- Notice the new mesh faces created. Refer to the drawing below. The faces form the bottom of the cell phone body cover.
- Save the drawing as EX9-8B.

