

The figure below is added to the symbol library...



...then an arc is made into a sphere through revolve effect and the symbol is mapped onto it.



To manipulate the figure follow these steps:

- 1 - select the figure above
- 2 - go to appereance (window -> appereance)
- 3 - click on 3D Revolve
- 4 - manipulate the figure as desired (have preview on)
- 5 - expand the figure (object -> expand appereance)
- 6 - delete the black background
- 7 - color as desired