Problem Set 2

*Posted Wednesday, February 1*
*Due Tuesday, February 7 in class*

**Problem 1:** Using the process steps discussed in lecture, design a process that will yield a cavity with this cutaway profile (dimensions are irrelevant and the material extends at the sides):

![Cutaway profile](image1)

**Problem 2:** A design requires the structure below, but the material must be conductive and the two posts must be isolated. You may add extra layers if necessary, and don’t worry about the location of the electrical connections (dimensions are irrelevant and the material extends at the sides):

![Structure](image2)