

### Building Payload Box

To drill holes for your box, you will be using the step drill shown below. The drill is divided into terraces of increasing diameters as labeled.



For lab 1, you will need only one hole for your motor wires. Choose one end of the box for your hole. Then clamp your box.



Leave space for another penetrator on the same face. Drill a 9/16" hole.



You have an epoxied cable penetrator, a gasket, and a nut. Screw on the penetrator until it is finger-tight.

