

# CRAFT SUPPLIES USA

— THE WOODTURNERS CATALOG —

## Turning an Aluminum Pouch Case

### Supplies Needed

- Aluminum Pouch Case
- 2-1/2" x 3/8" Blank
- Chuck
- Scrap Wood
- Sandpaper/Finish
- Double Face Tape
- Revolving Center
- Eye and Ear Protection

### Selecting a blank

1. Select a piece of hardwood 2-1/2" Diameter and 3/8" Thick.

### Turning the Lid

1. For this project we will be turning a wooden lid to replace the aluminum lid. The aluminum lid will act as our template for the necessary turning dimensions. (See Figure 1.)
2. Mount your blank in a chuck.
3. True up the face of the blank and turn a a small dovetail recess to fit your extended pin jaws.
4. Sand and finish the turned surfaces as they will not be accessible once the blank is mounted on your pin jaws.

### Remounting the Lid

1. Remount the lid on your pin jaws using the recess you turned.
2. Now you can turn your blank to match the dimensions of the aluminum lid. We recommend you use calipers and for the best fit.
3. Once the blank is turned to the required size and dimensions, sand and finish the blank.
3. Install the rubber gasket on your turned lid with largest taper on the gasket towards the top of the lid.
4. Install the finished lid in your aluminum pouch case and your project is complete.
5. If you want more indepth instruction, we have a full length turning video of this project on our Youtube Channel.

Figure 1

