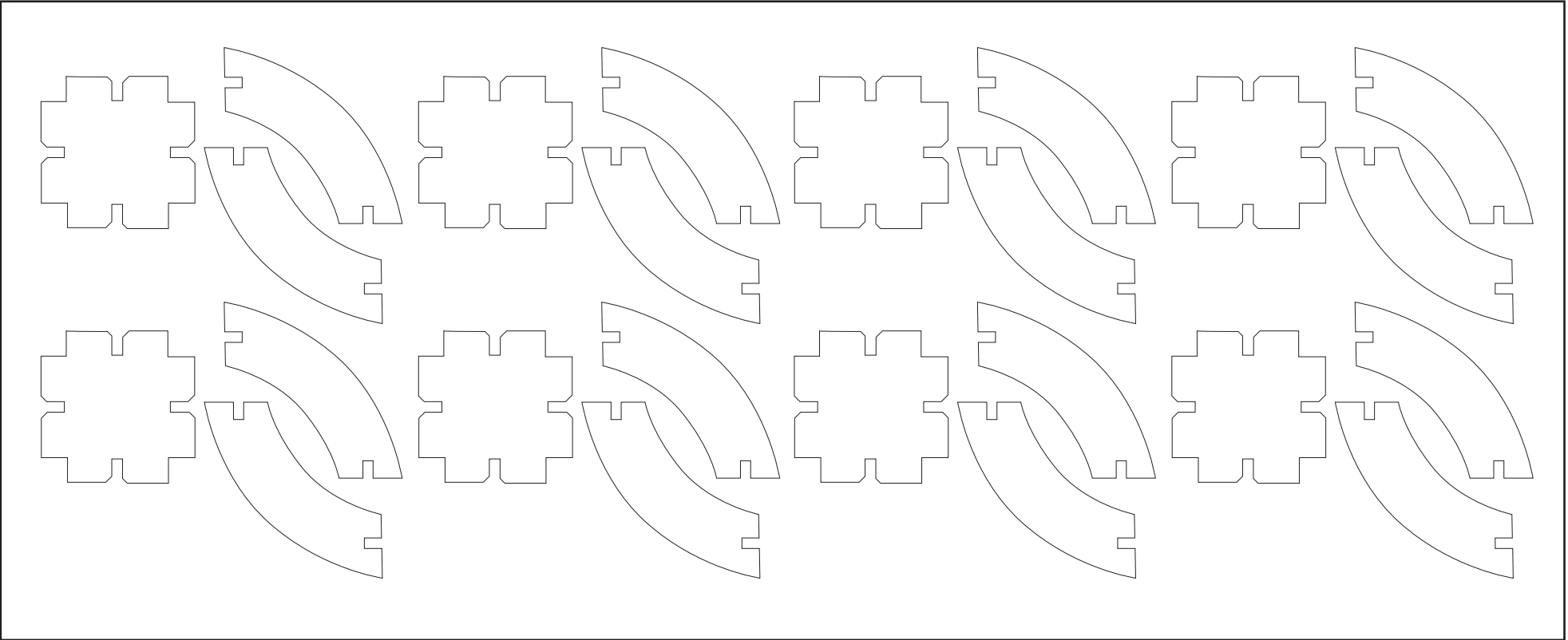**Alien Ship** — Individual pieces

Alien Ship

Alien Ship — Illustrator file 22" x 8"

How I did it:
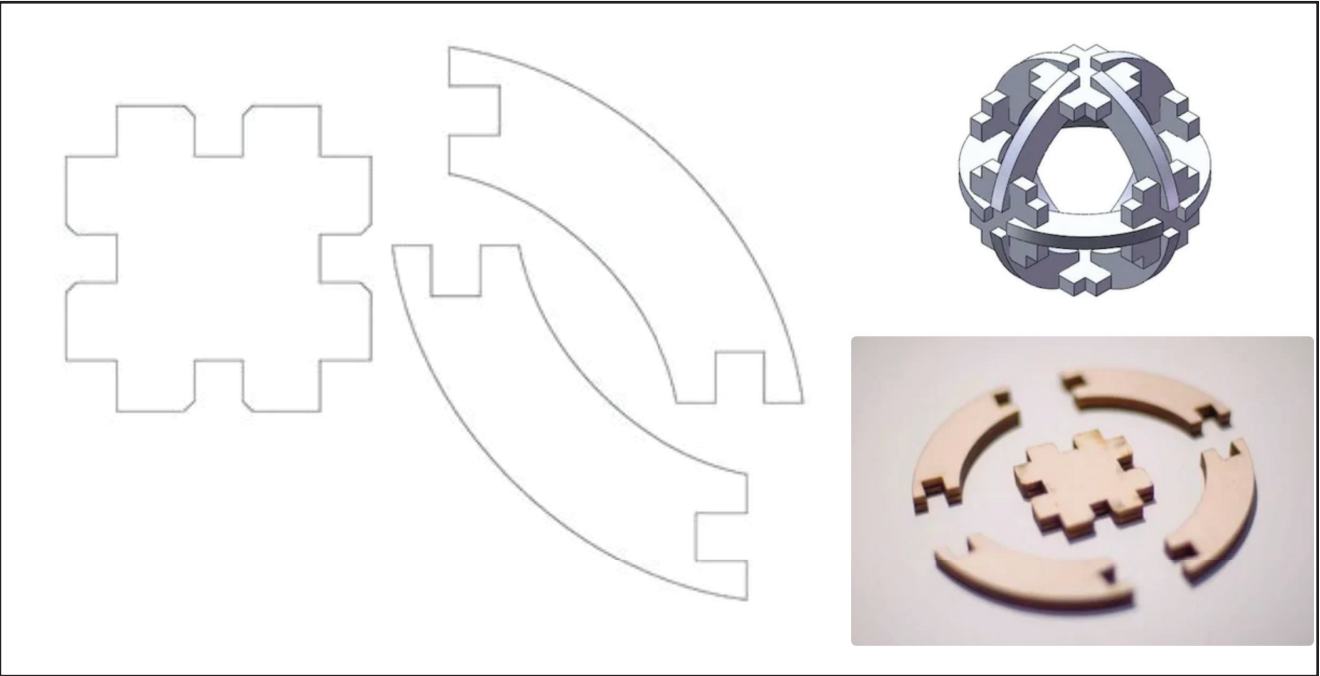I created my Press Fit file in illustrator by importing and tracing a screenshot of a file found on an Instructables web page:
https://www.instructables.com/id/Press-fit-Construction-Kit/
Their design was for a press fitting plywood so I had to adjust my notches quite a bit.

I used calipers to get the depth. The new notch size for the sheet of cardboard I used is .127" high by .208" deep.

Once I had my Illustrator file ready. I loaded up my cardboard in the 40" x 28" laser cutter bed. I double checked the stroke width of my vector art to ensure that it was .0011". Made sure the head was in the right place and set my print settings in Illustrator.

Within the print preferences I set the Speed to 25, the Power to 100, and the Frequency to 100 and clicked Okay.

Once the file loaded up on the laser printer I ran the job with the lid open to make sure it 'looked' I it was going to cut correctly. Once everything looked right I ran the job with the lid closed and the cuts were a success!

Screenshot from instructable page