

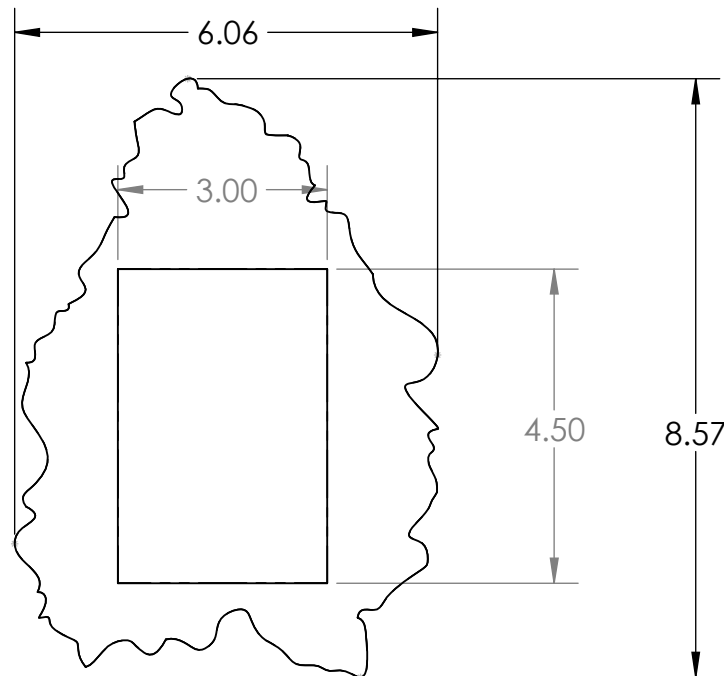
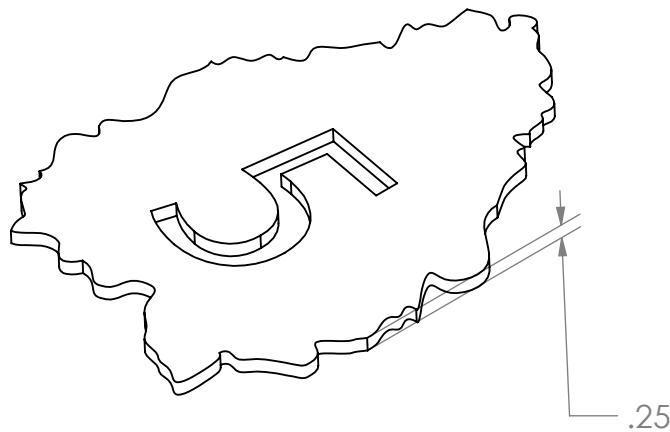
Pinecone Cutouts: Draft 1

Mechanical:

- All cutouts from 1/4" hot rolled pickled and oiled steel
 - Cutouts made via CNC cutting machine
 - Pinecone cutout is approximately 6.1in x 8.57in in size
 - All pinecones have a 3in x 4.5in backing plate
 - Numbers with holes on them are also cut out:
 - Weld "hole" onto backing plate after determining correct position
 - Grind down welds as necessary to fit the pinecone
 - Weld pinecone onto backing plate as positioned correctly
- Alternately, these numbers can be remade with bridges to the holes, allowing for them to simply be part of the CNC cut and then welded onto the backing plate for stability.

Assuming cuts are given a 1/2" leeway, with 6.5x9in used for pinecones and 3x4.5in for backing plates:

- Assuming perfect welds and cuts, with no error: 2' x 4' sheet
 - Assuming 20% waste: 2' x 5' or 3' x 4'
- *See other document for layout.



Technical:

- Adobe Heiti Std used for numbers
- Convert pinecone top face to .dwg for CNC machine
- All measurements in inches unless specified otherwise