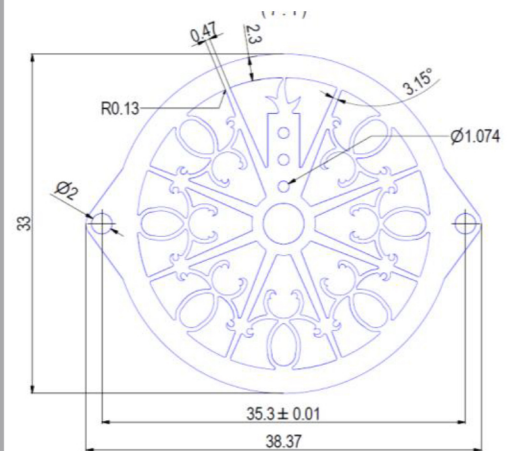


#### Facts & Figures

- Name: Copper electrode
- Material: Copper, non-ferrous
- Material thickness: 1 mm
- Kerf: 0.2 mm
- Water pressure: 55,000 psi (3,800 bar)
- Quality grade: Q7
- Feed rate: 72.3 mm/min.
- Machining time: 19 minutes 9 seconds



#### Benefits

- Efficient cutting performance
- Short processing time
- Finest contours without affecting the materials
- No post-machining
- No drilling of starting holes
- No change to the copper (brass alloys due to wire parts)
- Minimal burr formation
- No micro-cracks
- No drilling tools required



#### Alternative

- Etching not possible in this material thickness. Micro-milling not efficient. Wire-cut EDM and lasers change the properties of the cutting edges. Wire-cut EDM only possible with starting holes, leading to significant delays.