Hand for Handmade Craft Design Challenge

“Mother and Child”

Submitted By – Madhur Gandhi

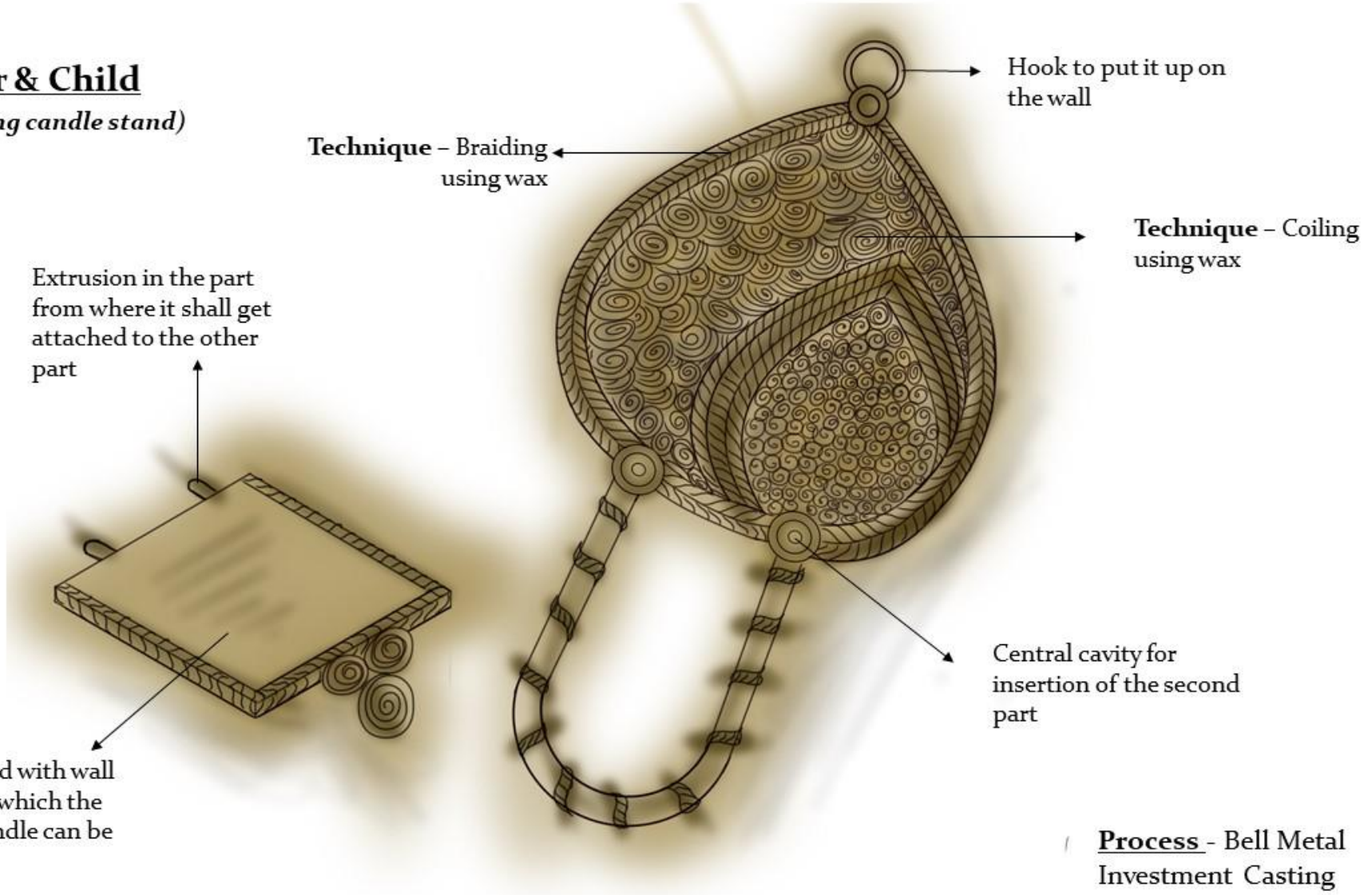
Product Details

Proposed Product Name : **Mother & Child**
Proposed Product Category : **Gifting**
Craft Chosen : Dhokra Art
Material : Bell Metal
Technique : Lost Wax Casting

Initial Submission

Mother & Child

(Wall hanging candle stand)



Process - Bell Metal Investment Casting



Wax model



Prototype



Final Submission

About the Craft – Dhokra Craft



The Dhokra craft has been discovered in the relics of the **Mohenjodaro** and Harappan civilizations, which proves the historical and traditional importance of the industry. The statue of the dancing girl, unearthed at Mohenjodaro is proof of the origin and continuity of the craft. An ancient method of making metal artefacts, Dhokra art goes back 5000 years. The tribal art form, done by the traditional metalsmiths of Bengal – the **Dhokra Damar** tribes (from where it gets its name), has survived the test of time and is still in use today.

Traditional Products















Contemporary Products

Dhokra art is essentially stunning metal figurines fashioned from bronze and copper based alloys using a '**lost wax casting**' known as '**cire perdue**' in French. There are several processes involved in the making of Dhokra art and hence, a single piece could take up to a month or two to be created.

While Dhokra art originated in **West Bengal**, over time the tribes moved to **Jharkhand, West Bengal, Orissa and Chhattisgarh, Madhya Pradesh** which led to the craft being done at other places too.

The tribes are also known for making measuring bowls, religious deities and lamps, though the themes are quite limited given the fact that the metalsmiths do not have much exposure beyond their own private lives. That said, the technique that was once upon a time only used for creating articles for the tribesmen's personal use has now evolved and is used to make jewellery boxes, tableware and more.

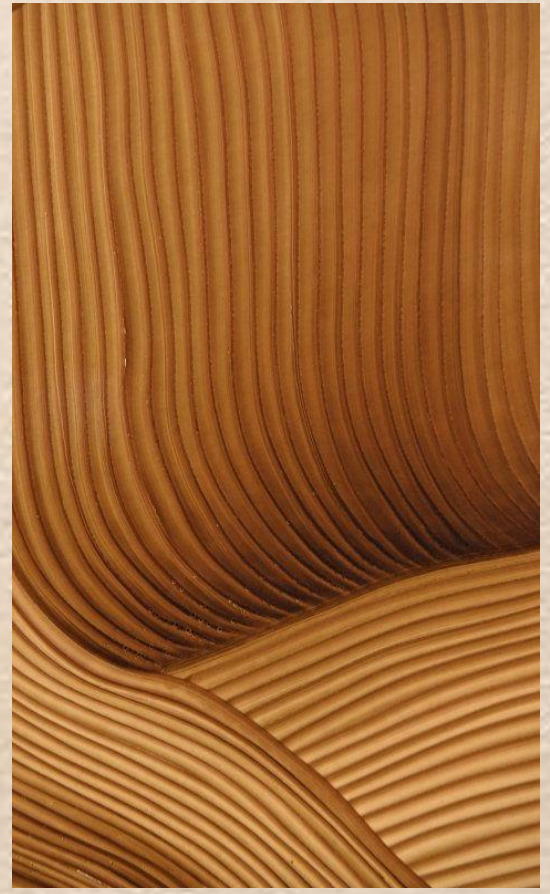


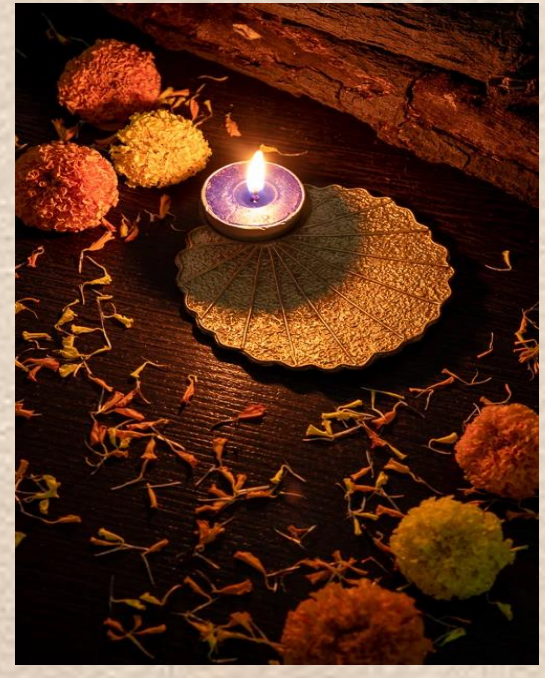
Inspiration Picture

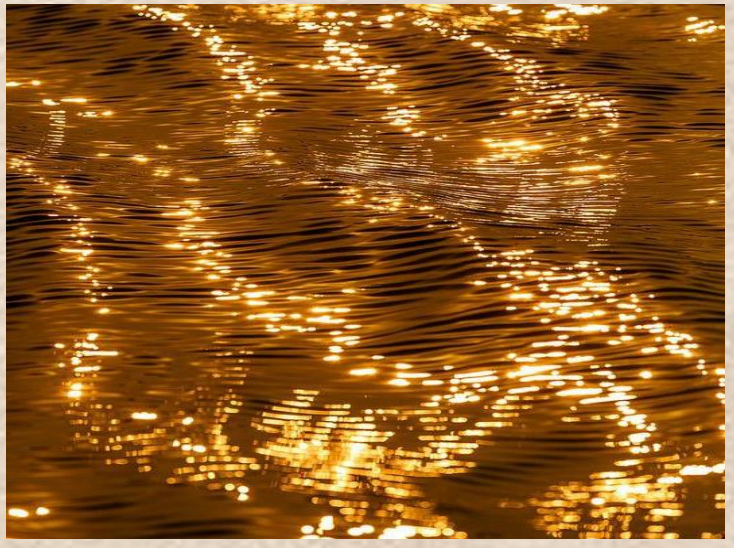
A role of a mother never ends in a child's life. She may grow old with time, but will never forget to cradle her child in her arms, providing the unmatchable warmth and protecting the child from the world ready to attack at any given time. Being the guiding light, it is from where the child originates and she is the one who is there for the child when no one is, connected initially by the umbilical cord and later by the hearts.

Mood Board

Coils & Lines





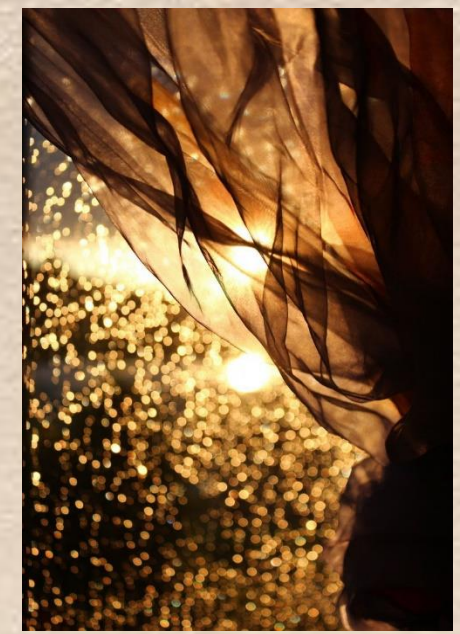


Contemporary



Handcrafted Luxury



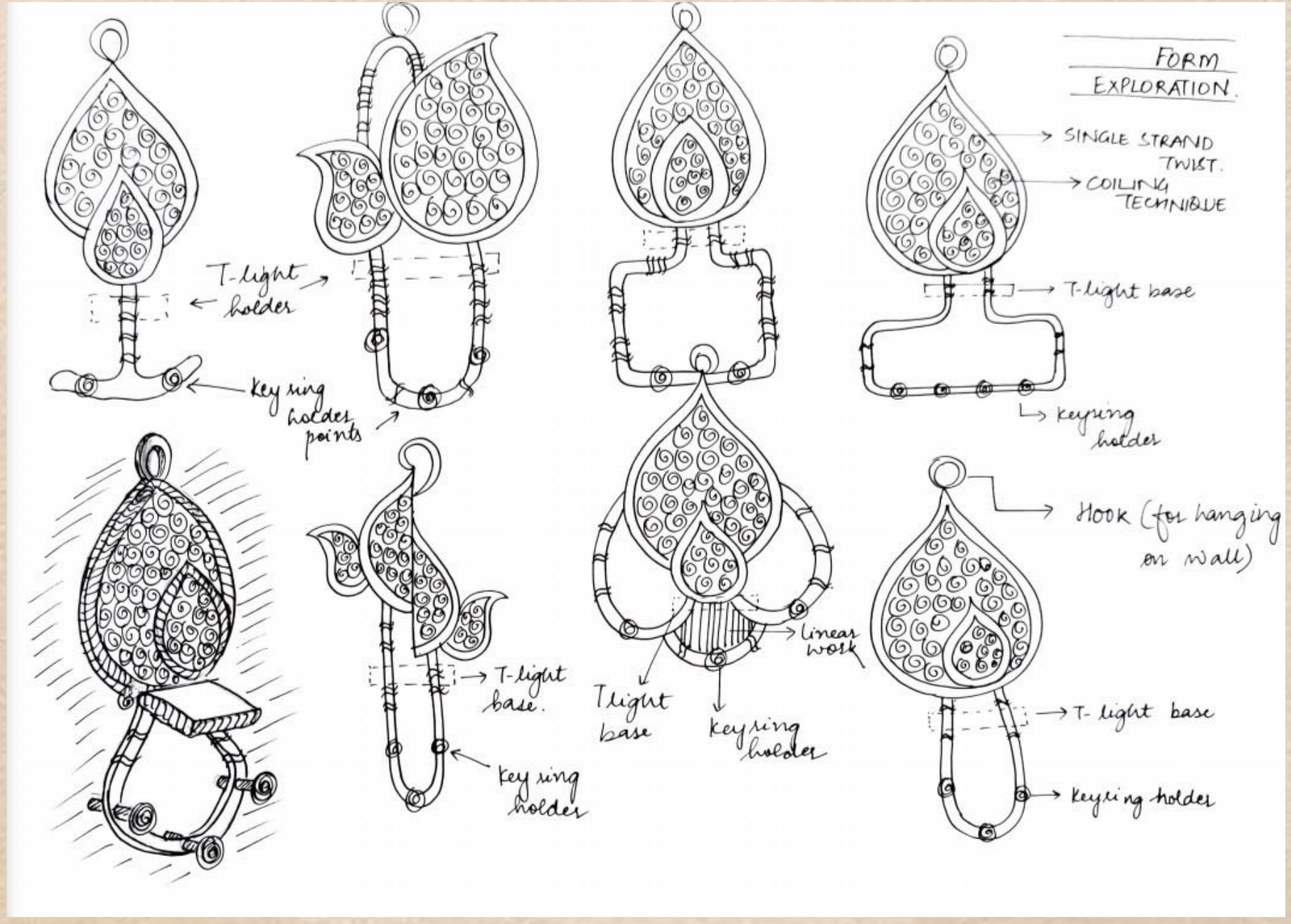








Dhokra Craft



Ideation Sketches



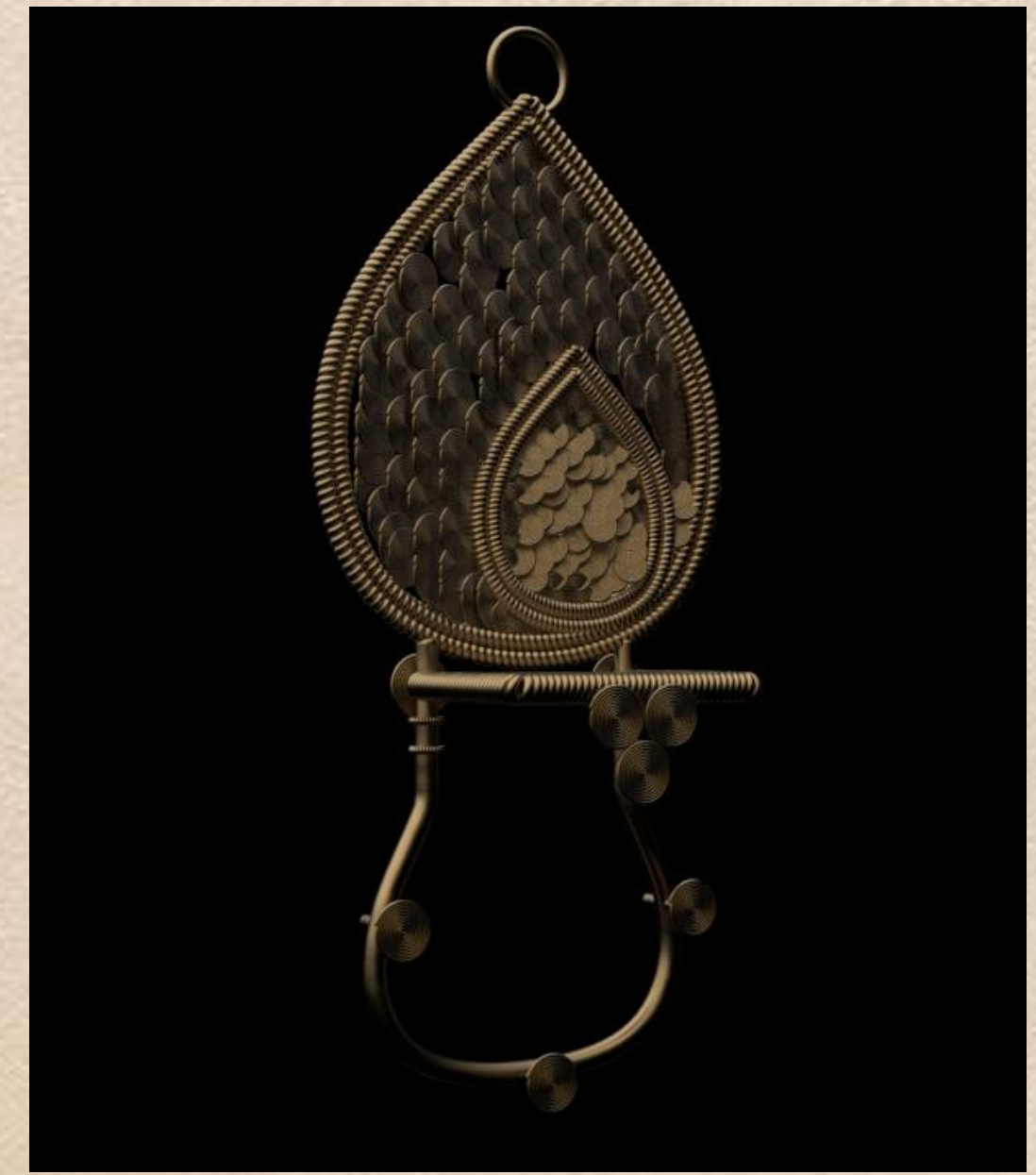
"Mother & Child"

A wall hanging candle stand cum key holder

Mother & Child – as the name suggests celebrates the bond of the child with his/ her first love – the mother. A guiding light in the life of the child the mother, metaphorically shown as the bigger leaf with bigger coils (more experienced compared to the child) is always there with the child, metaphorically shown as the smaller leaf with smaller coils (yet to gain the experience in life), from the time he/ she takes the first breath on this planet. They share a bond that is non replicable, a bond so pure. Both are connected to each other initially by the umbilical cord and later by their hearts that beat for each other. The mother lightens the path of the child being his/ her first teacher, as the candle who burns herself to spread the knowledge to her child, handing him/ her they key to every problem he/ she may face. Mother & Child, a wall hanging candle stand - cum - key holder tries to honour this special bond.

Product Views

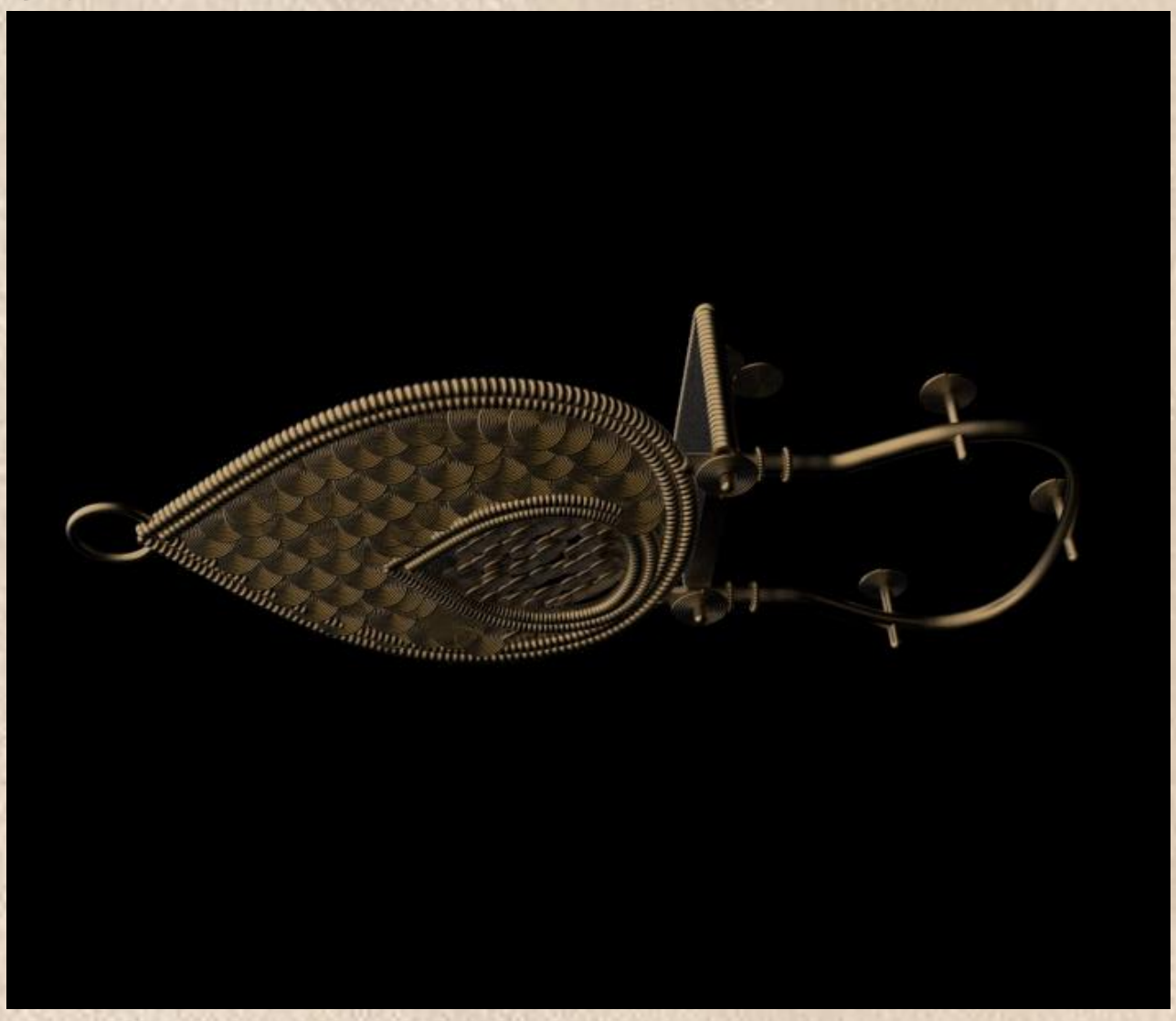
Full Product View

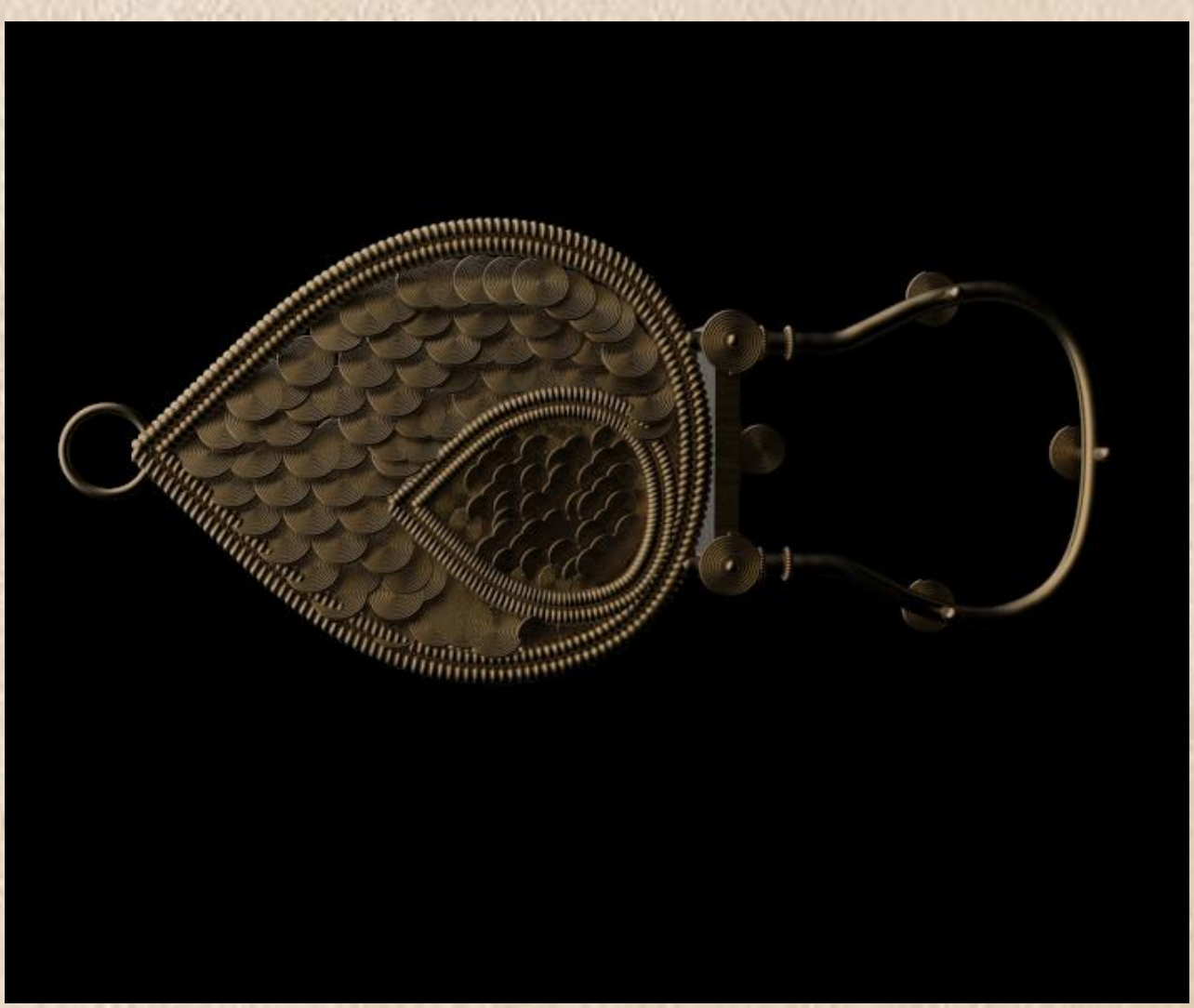




Side View

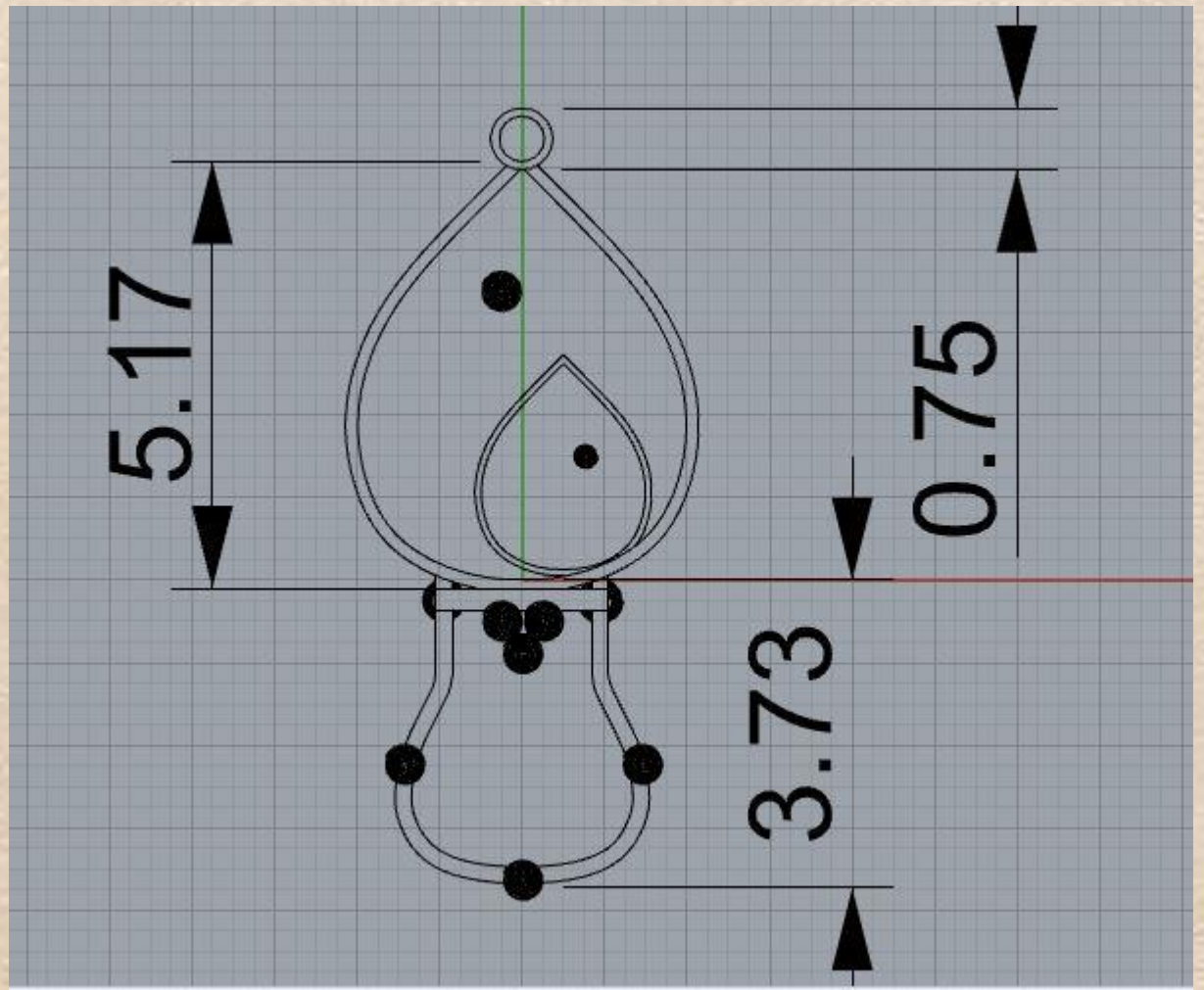
3/4th View



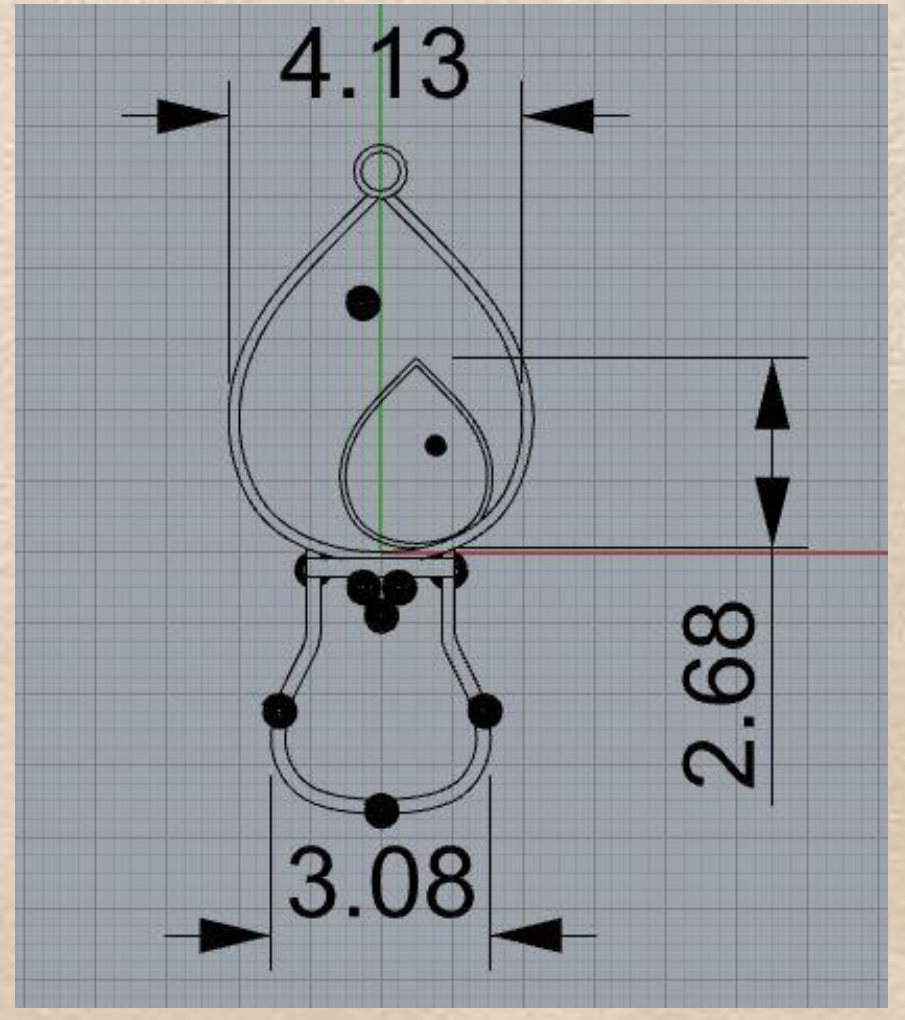


Back View

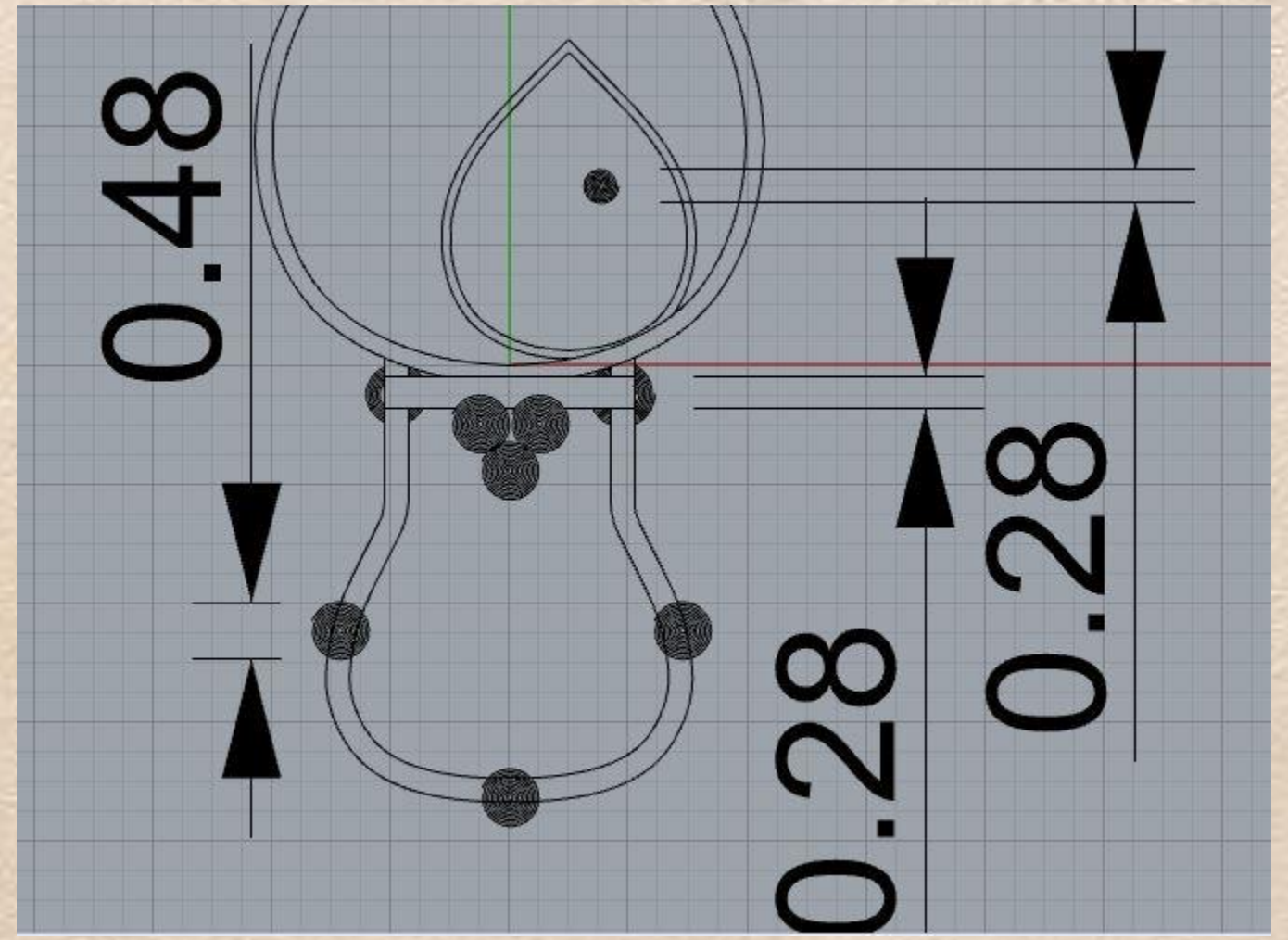
Product Dimensions



Dimensions from the front view

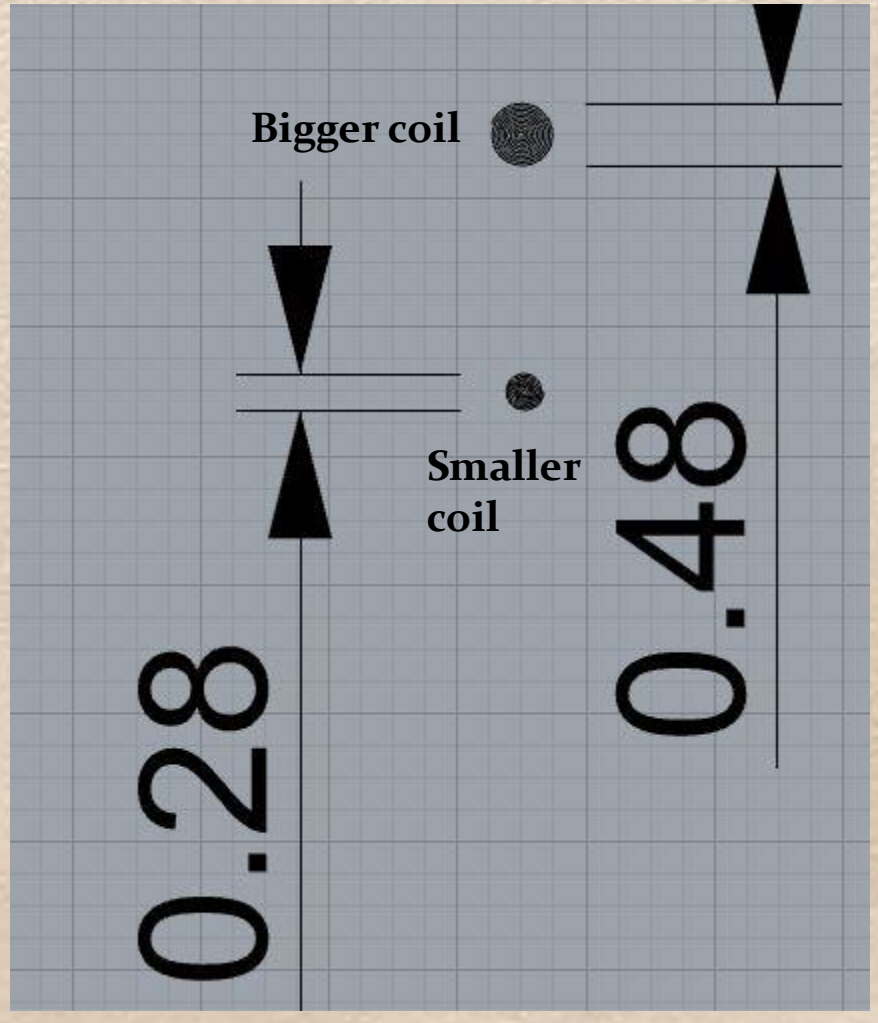


All dimensions in inches



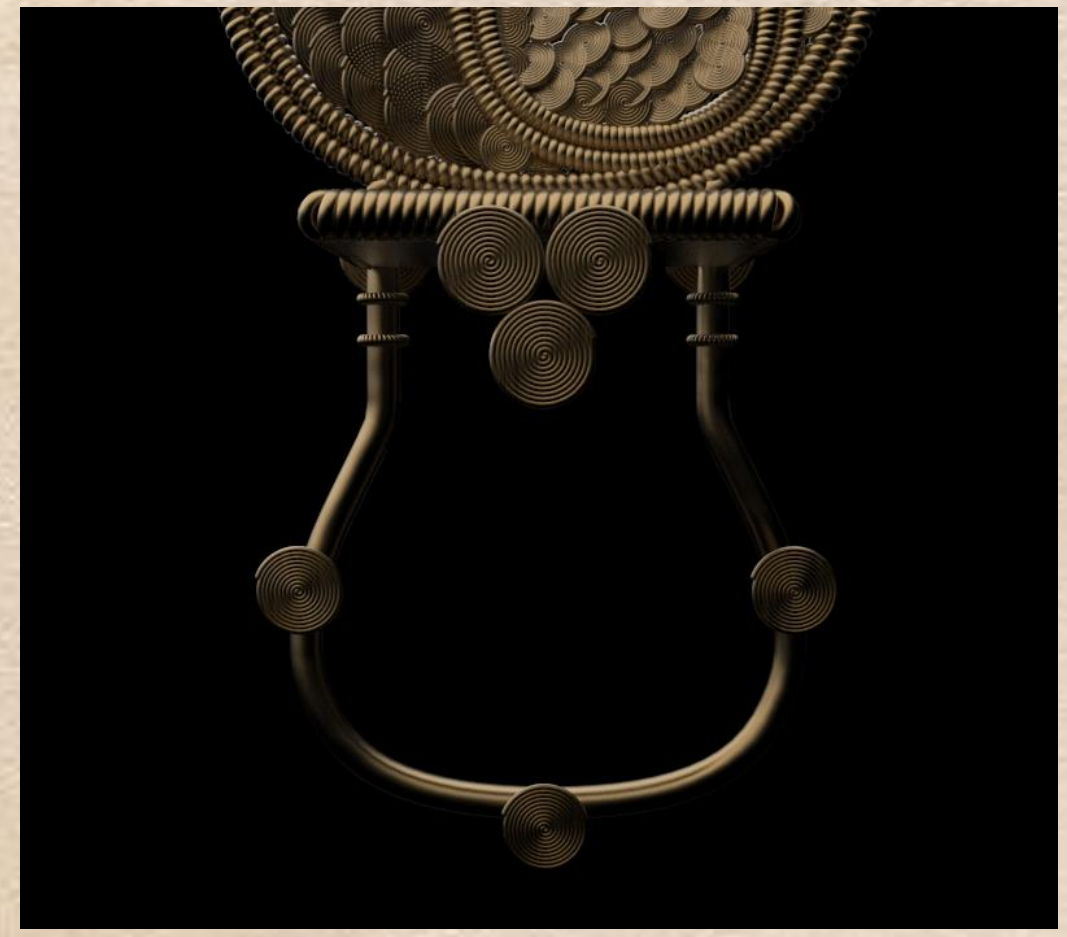
Detail Dimensions from the front view

Dimensions of the coils



All dimensions in inches

Product Details







Hook on top to hang the product on the wall



Fixture to hang the keys

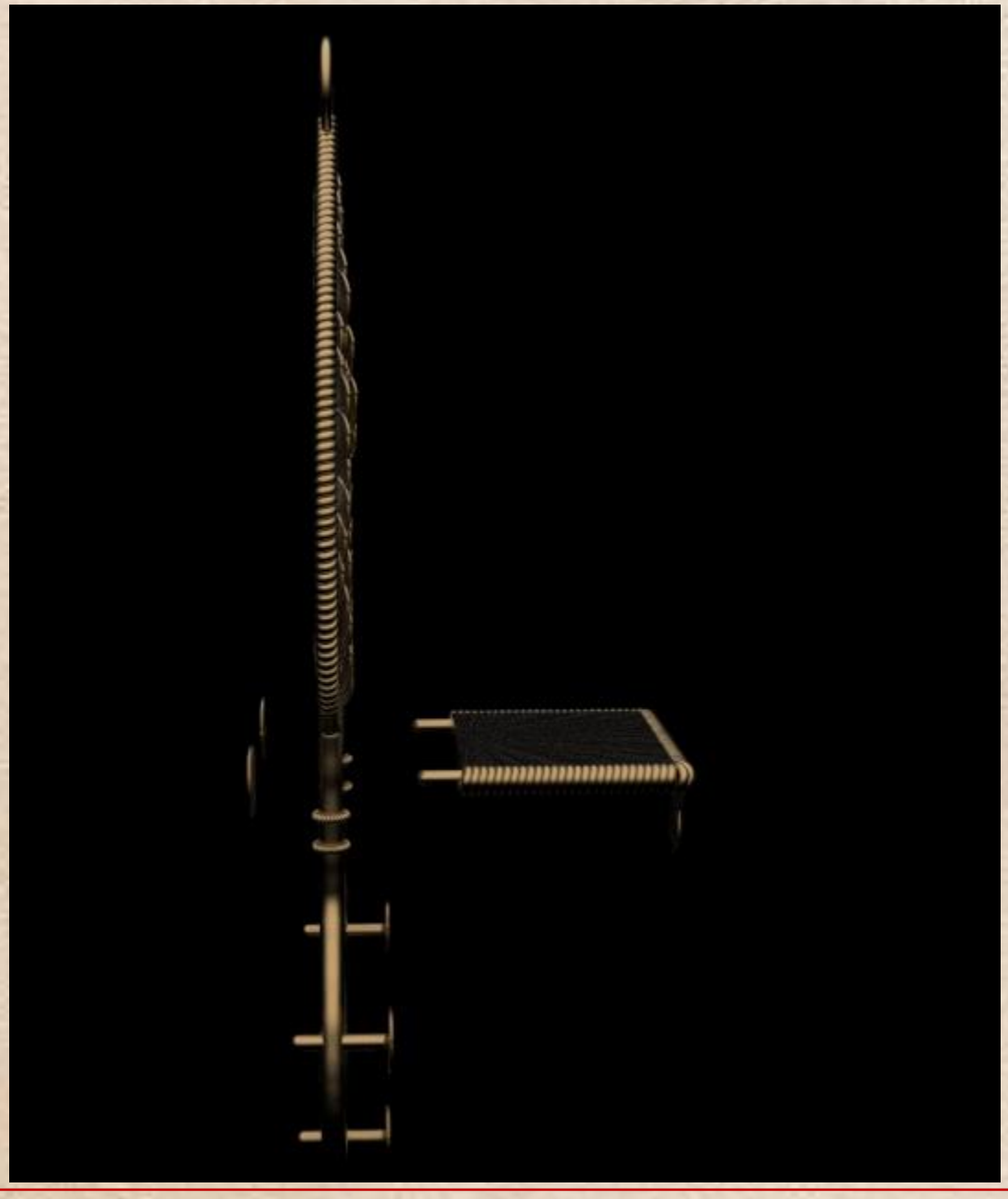


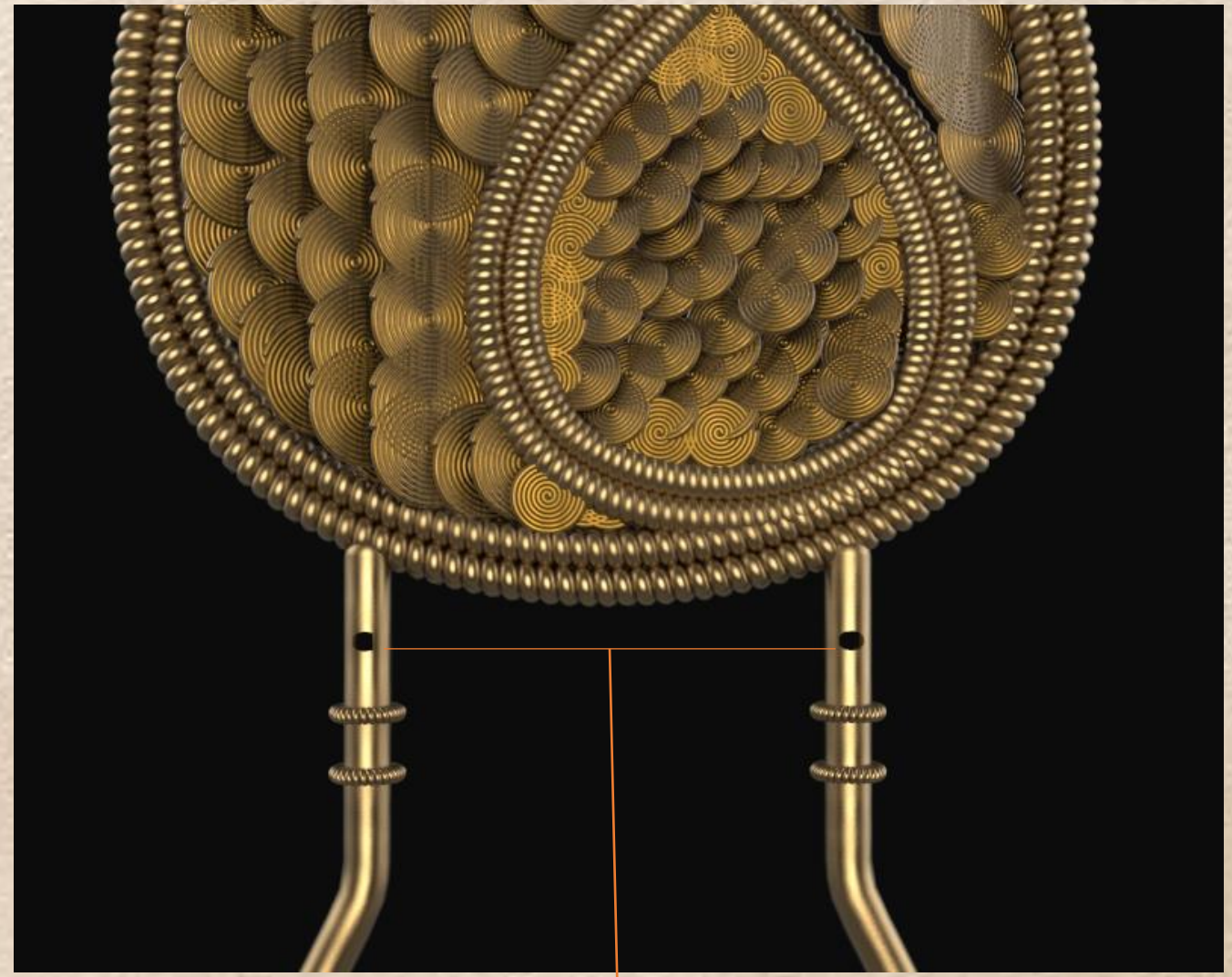
Product Exploded view



Removable base of T light candle

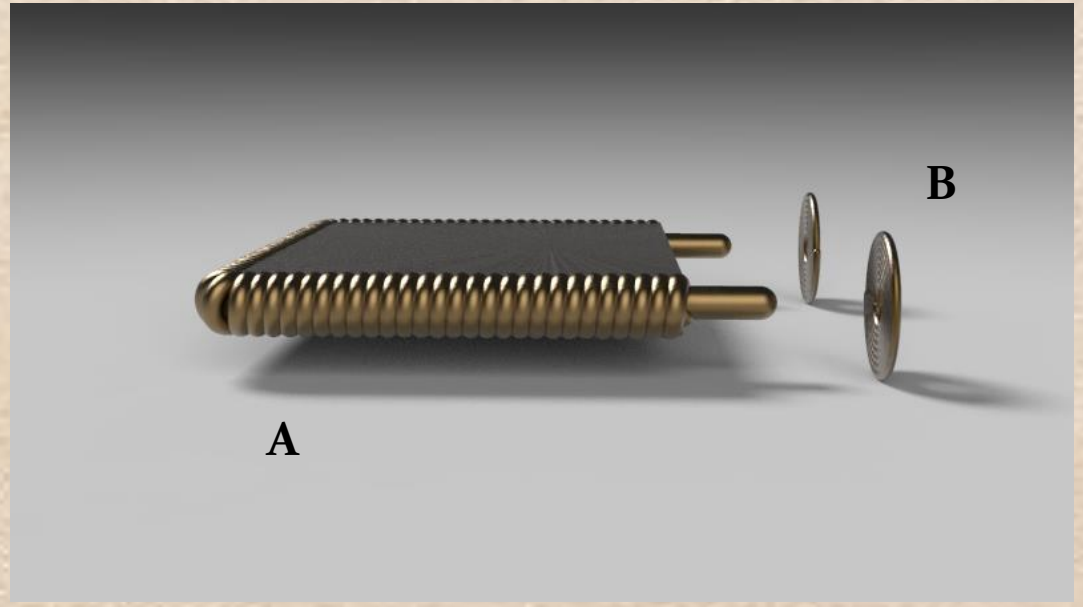
Side View





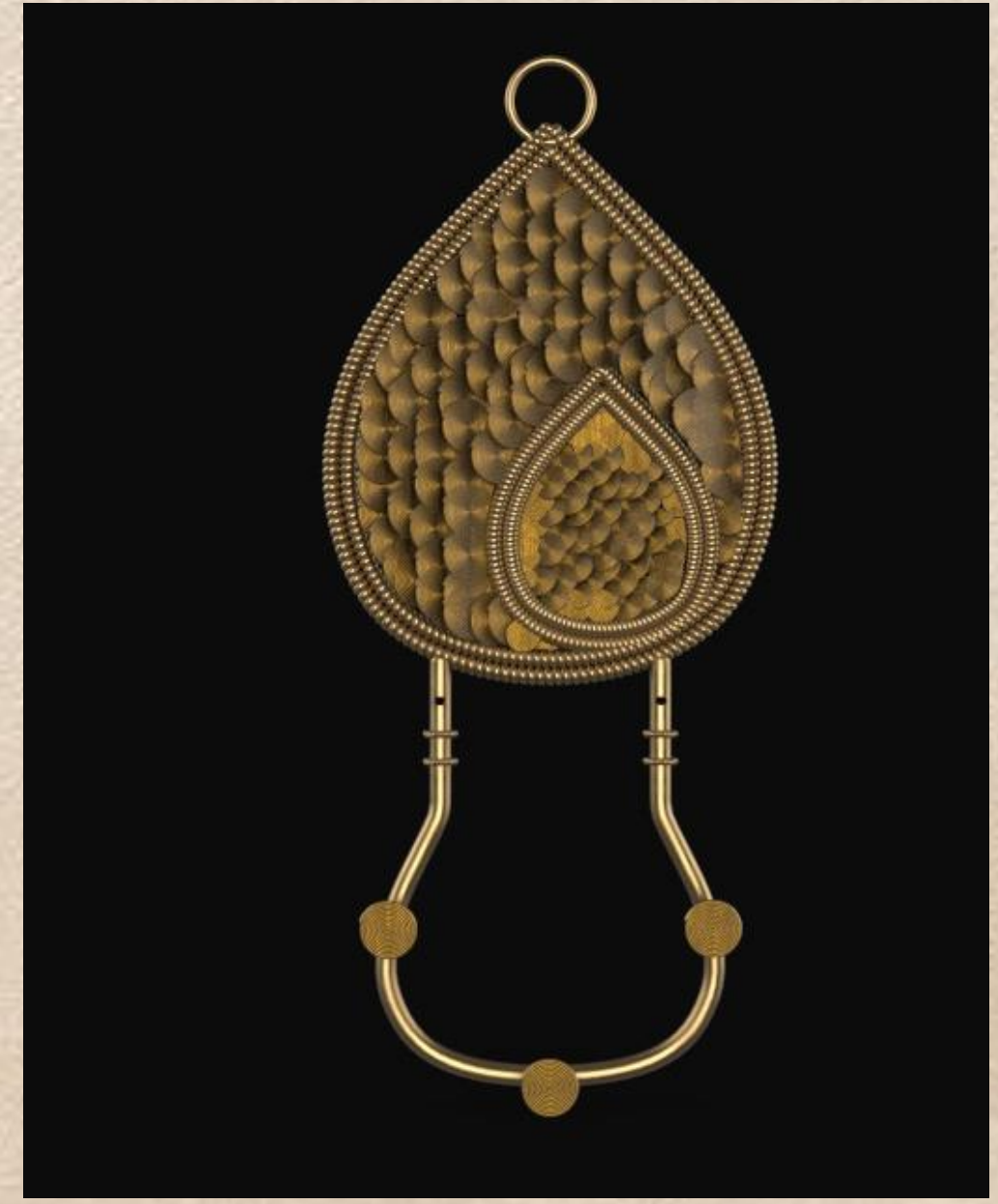
Insertion points for the candle base

Product Assembly Parts

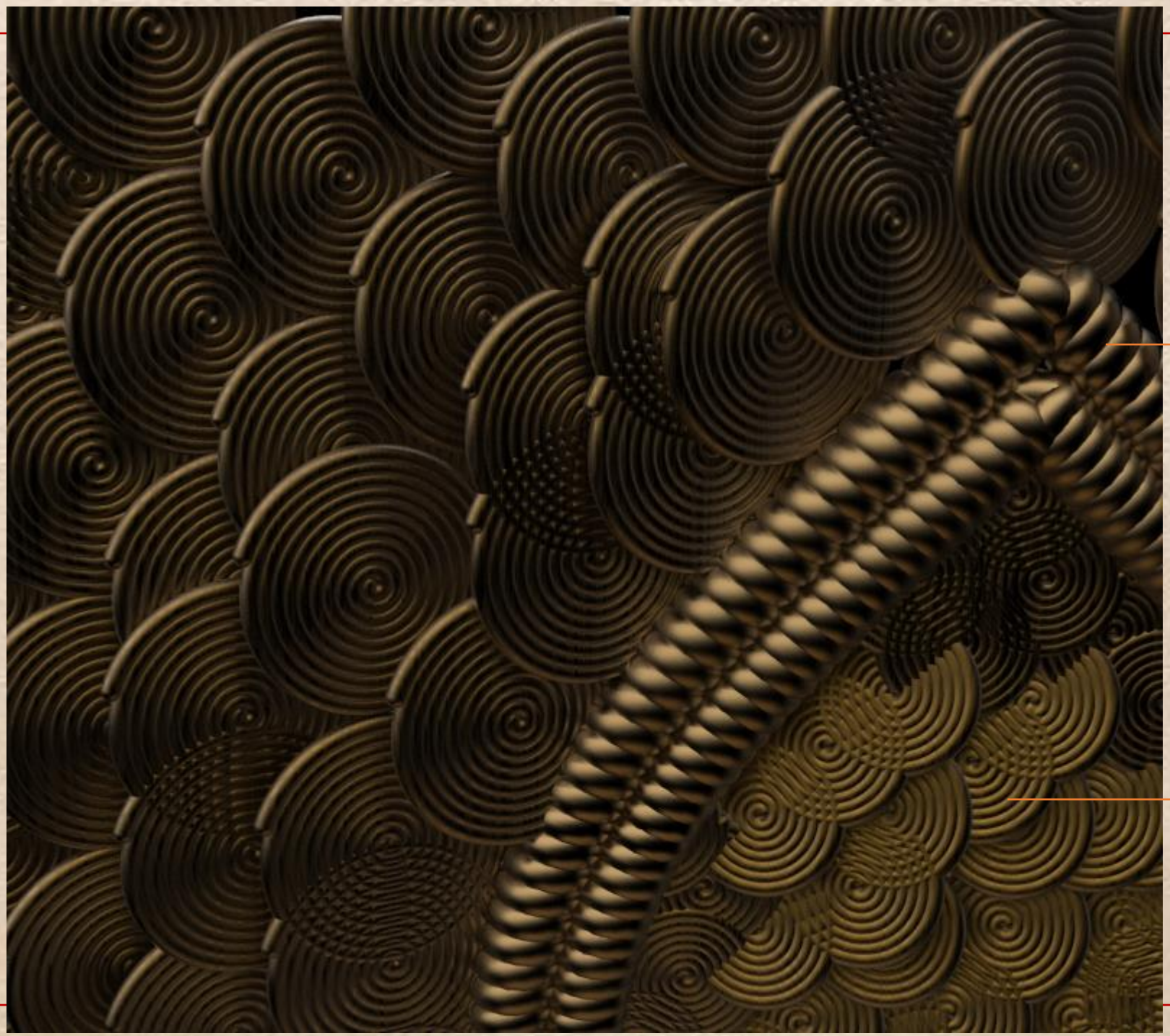


Removable Part

This part acts like the base of the T light candle. The part A can be inserted in the holes of the body of the main part of the product and then like a screw tightened with help of part B.



Main Part



Technique Details

Twisting of the wax strands

Coiling of the wax strands



Thank You