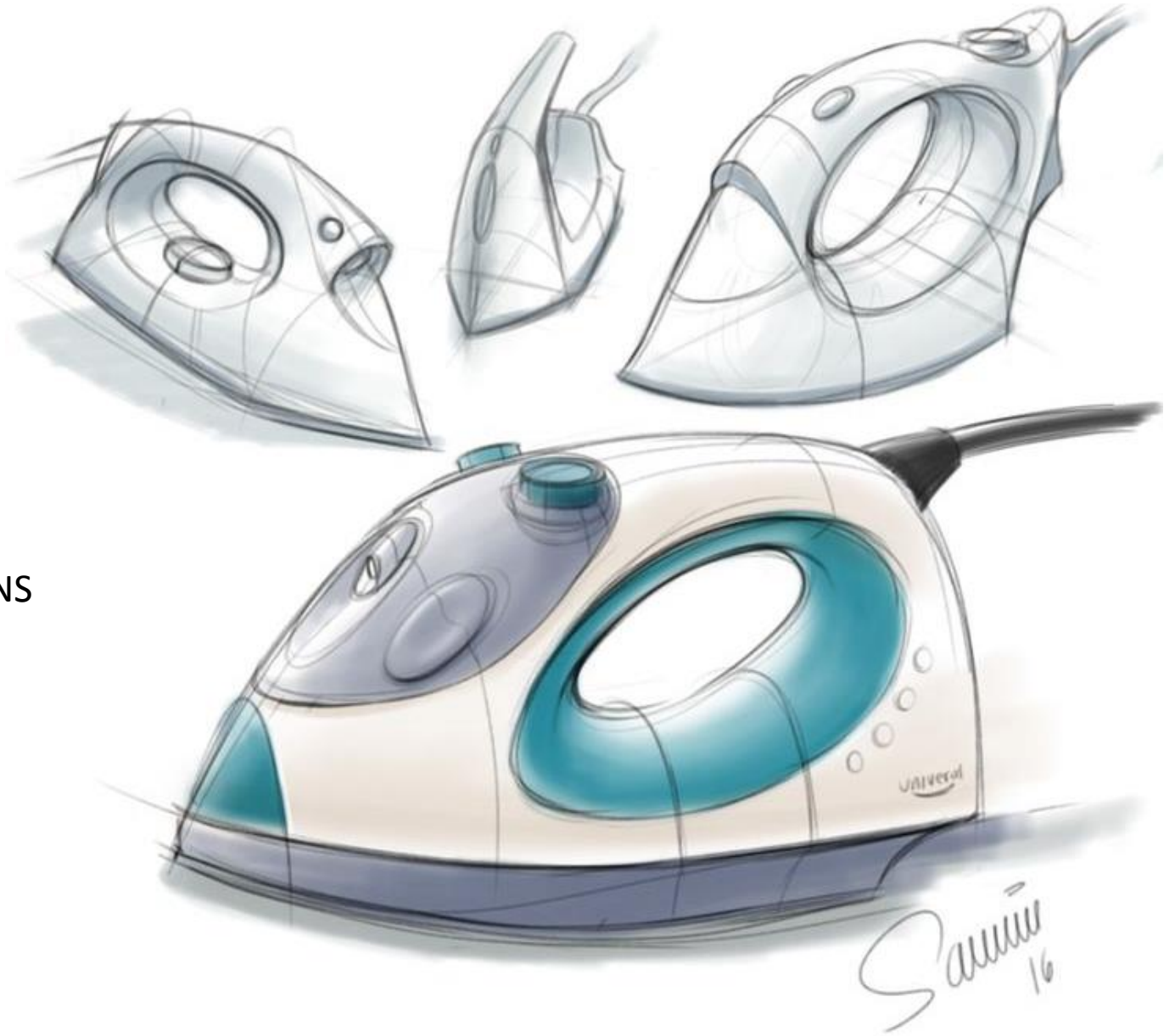


# SKETCH METHODS

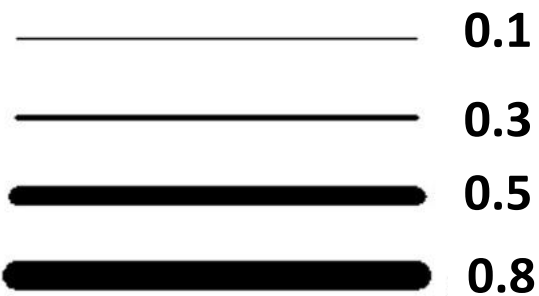
1. WARN UP, MOVE
2. FREE DRAWING, FILL THE PAGE
3. ORTOGRAPHIC VIEW, FINDE THE PROPORTIONS
4. IDENTIFY THE RECTANGLE
5. FINISHING, LINE WEIGTH, DETAILS
6. TITLE THE PROJECT



## 1. WARM UP, MOVE



2. PREPARING YOUR DRAWING  
SELECT YOUR PENS / DESIGN PAGE LAYOUT

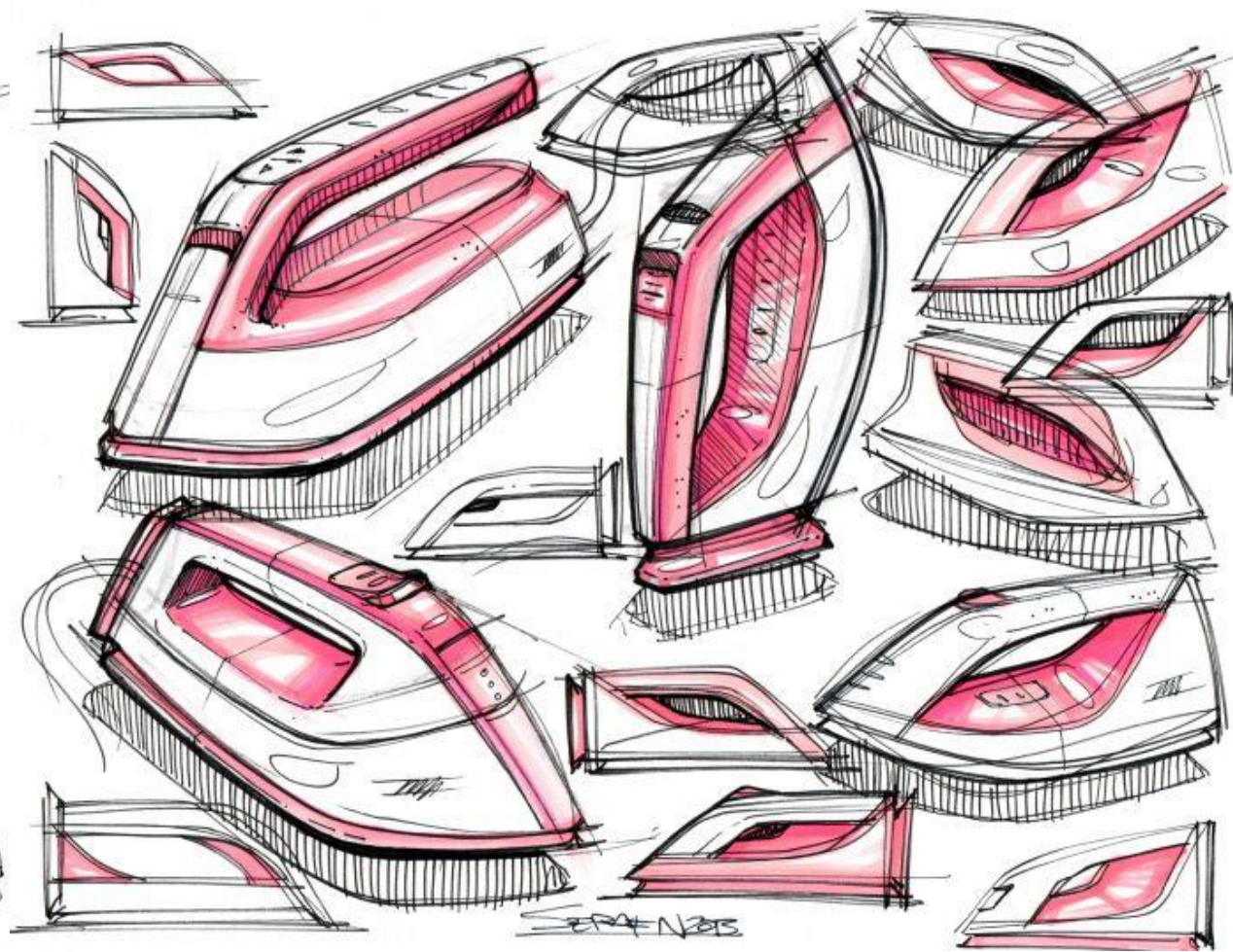
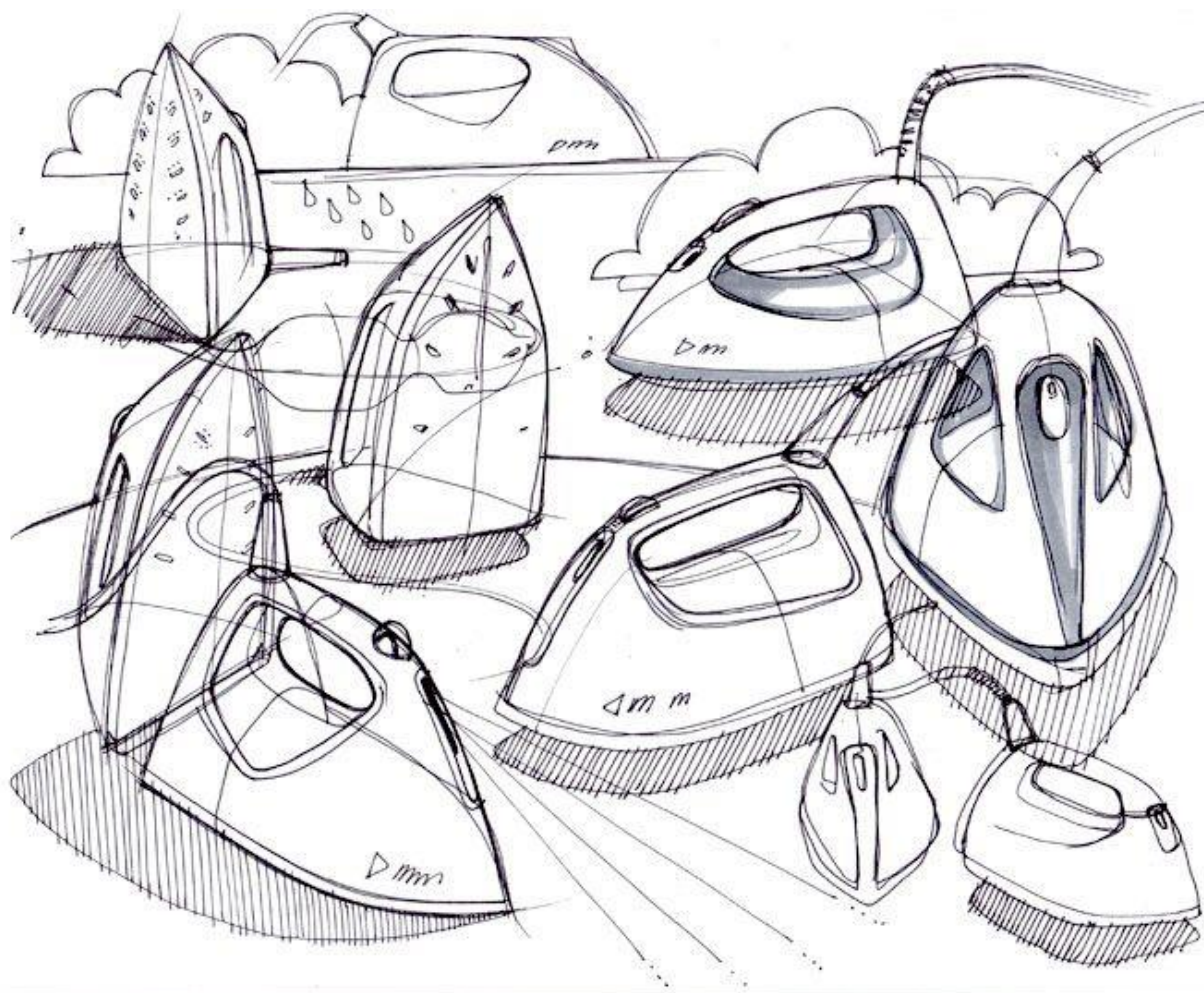


TITLE / ORTHOGRAPHIC VIEW / 3PP VIEW

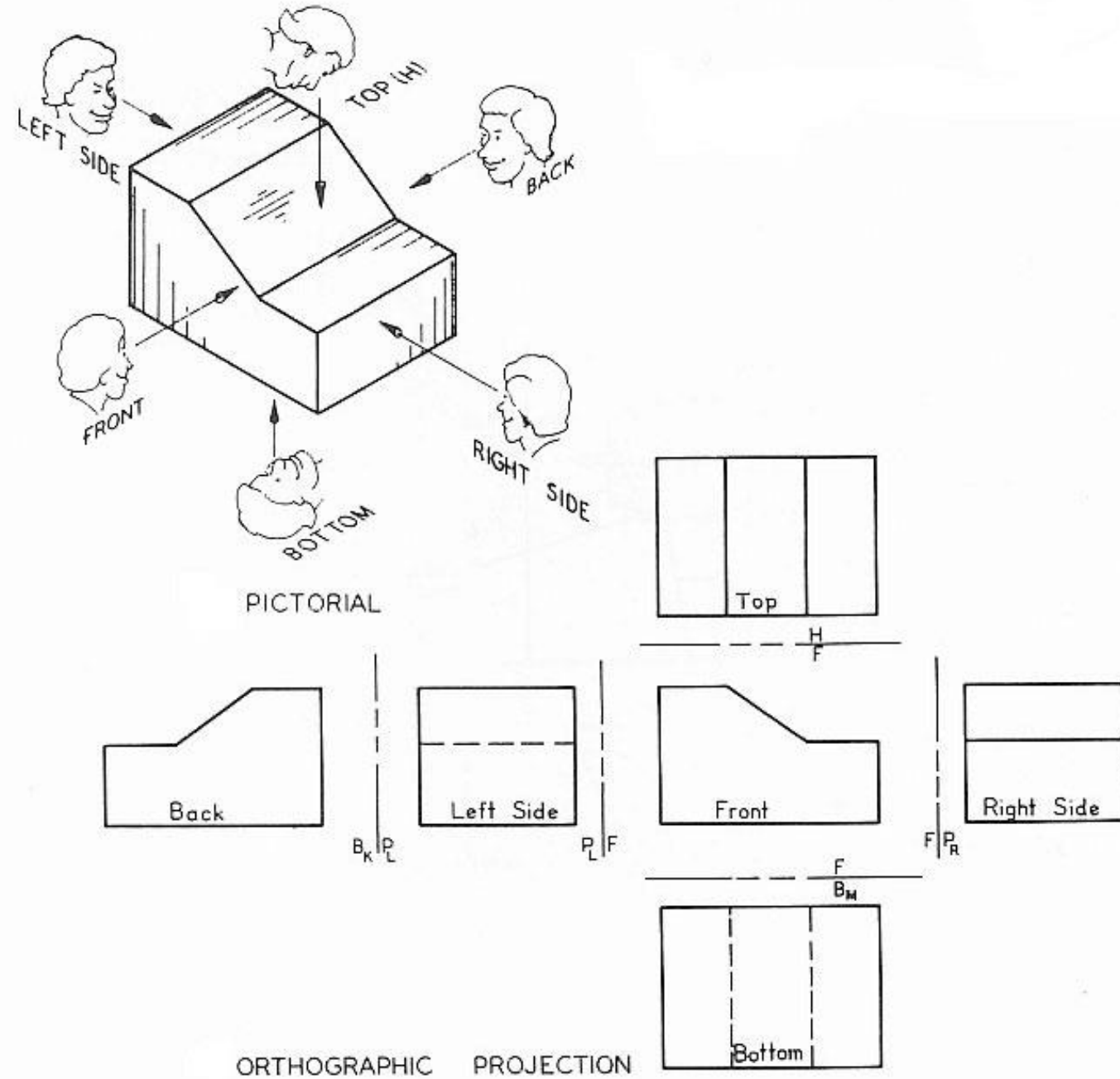




## 2. FREE DRAWING, FILL THE PAGE

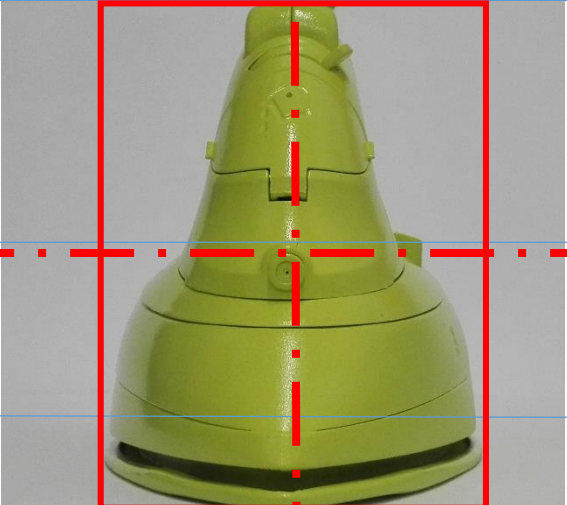
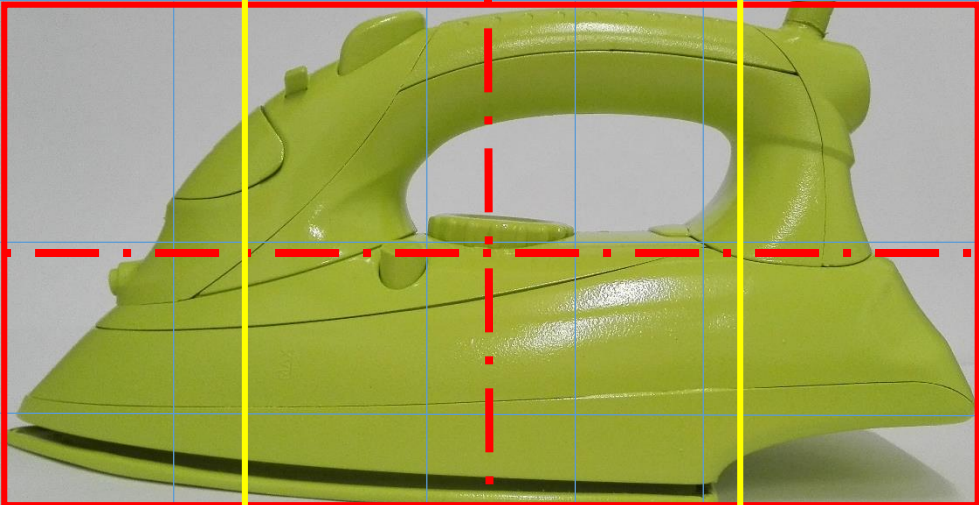
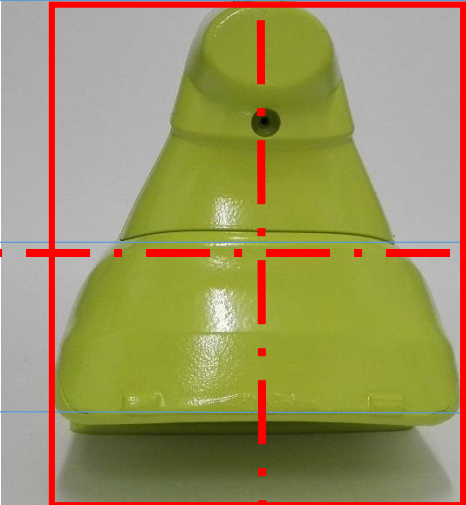
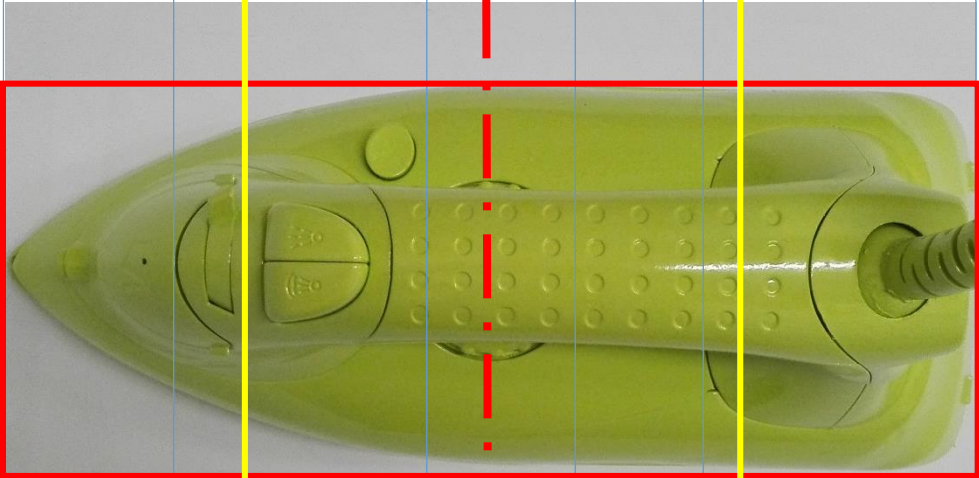


### 3. ORTOGRAPHIC VIEW

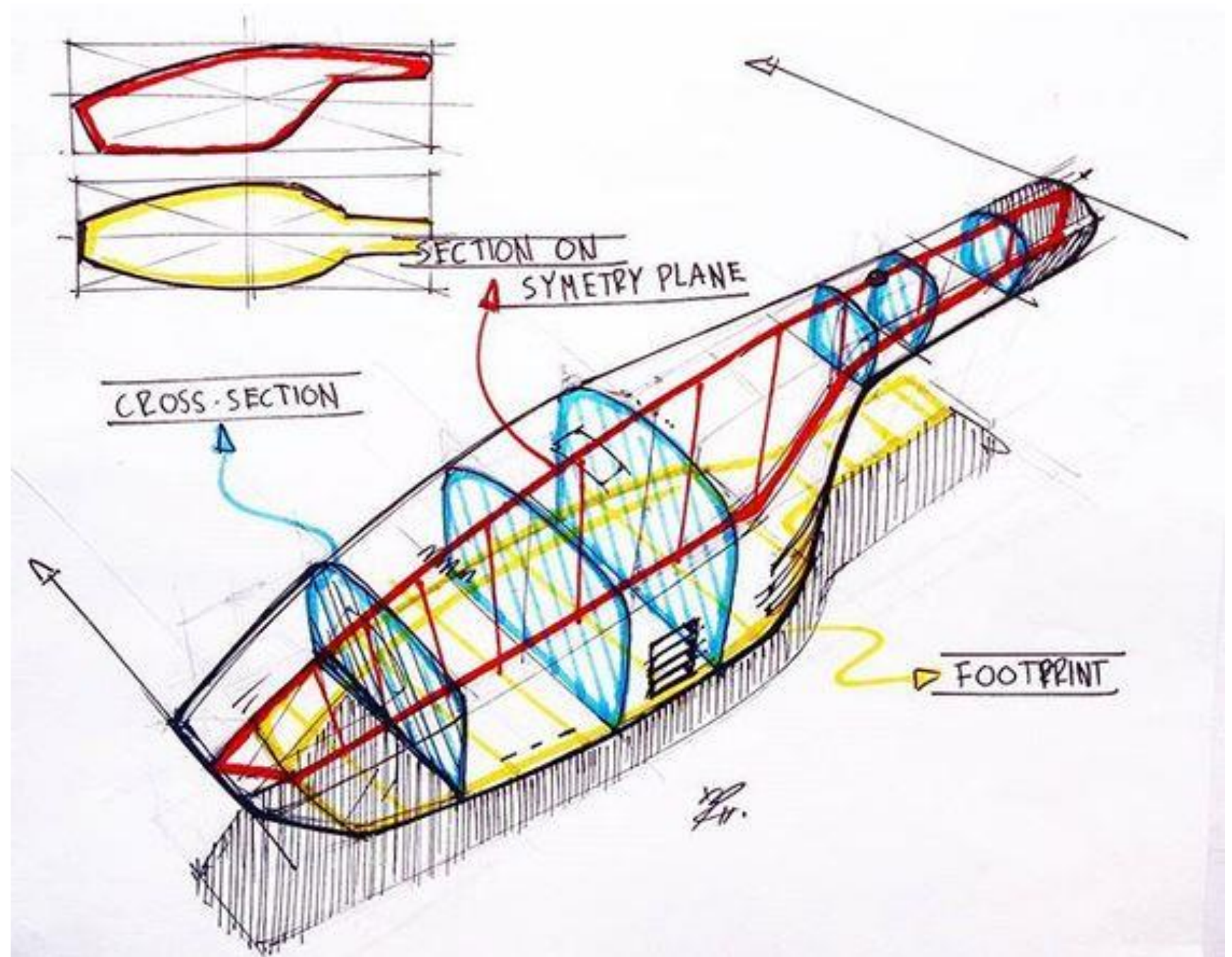




3. ORTOGRAPHIC VIEW, FIND THE PROPORTIONS

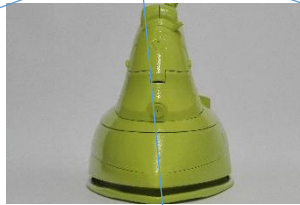
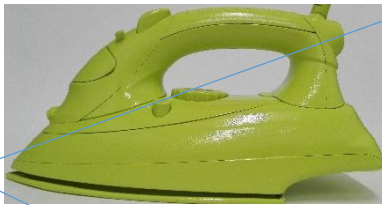
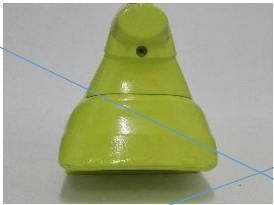
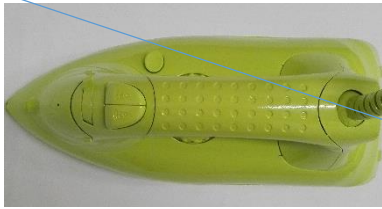


#### 4. IDENTIFY THE RECTANGLE



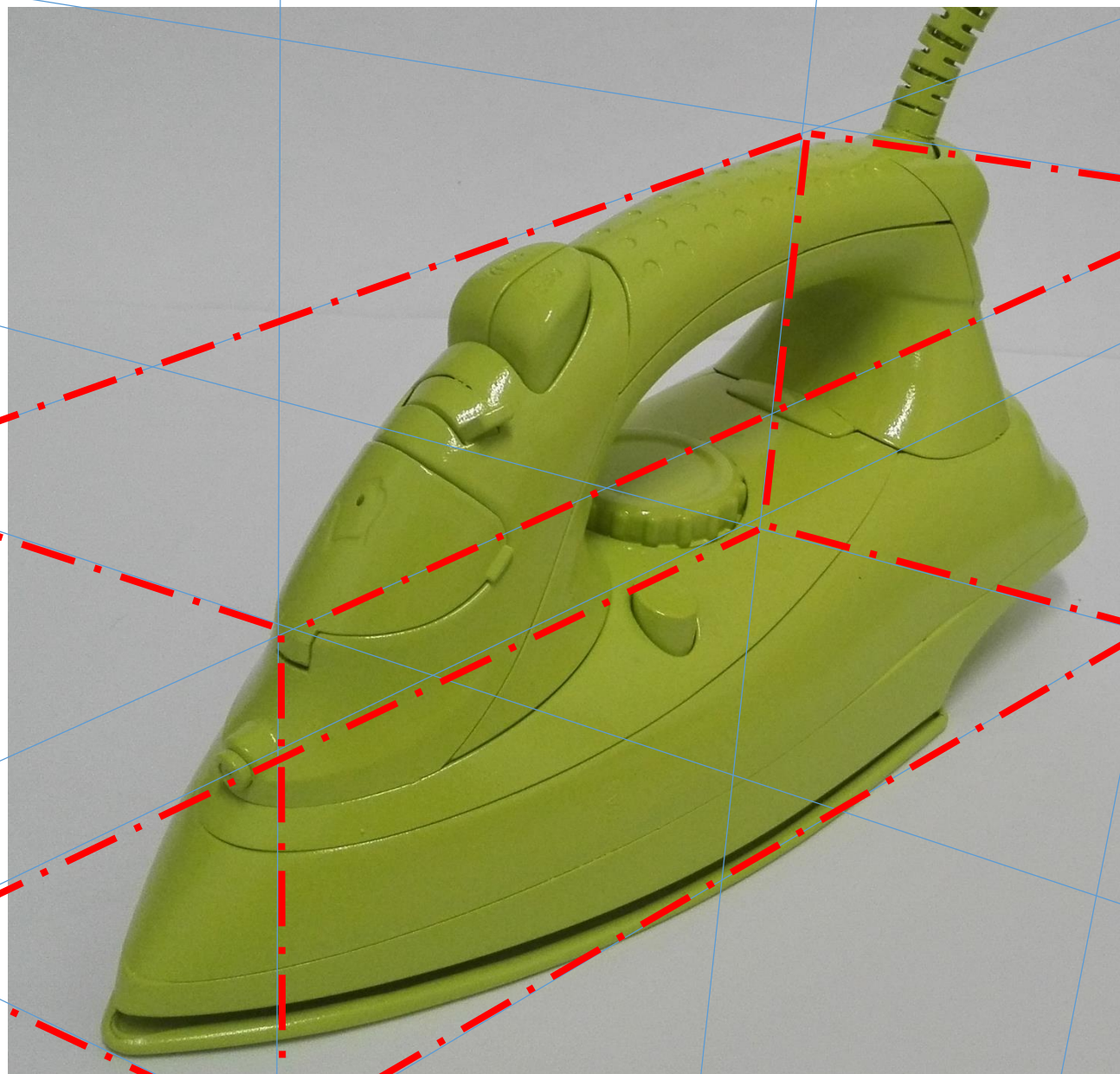


#### 4. IDENTIFY THE POINT OF VIEW

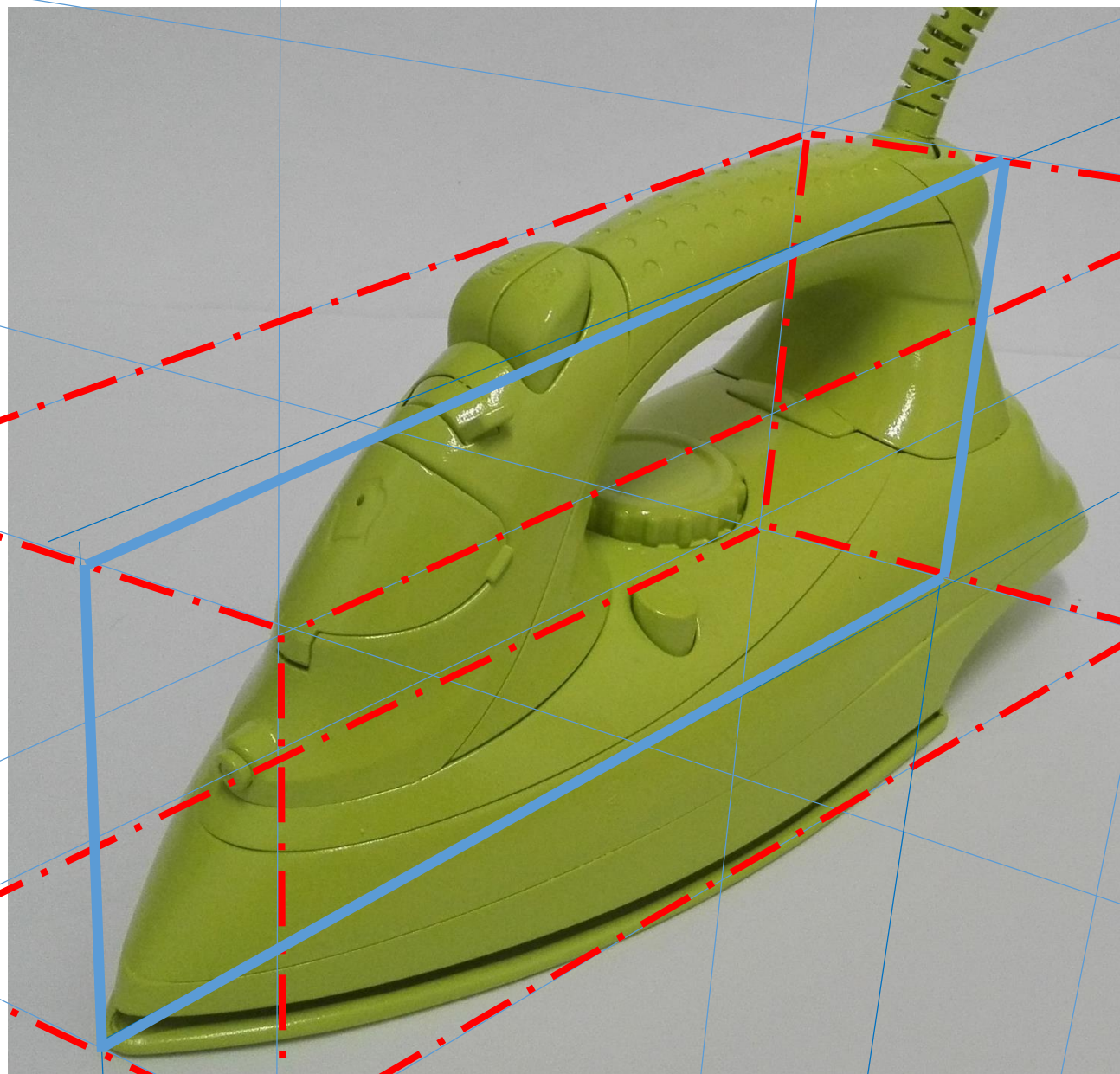
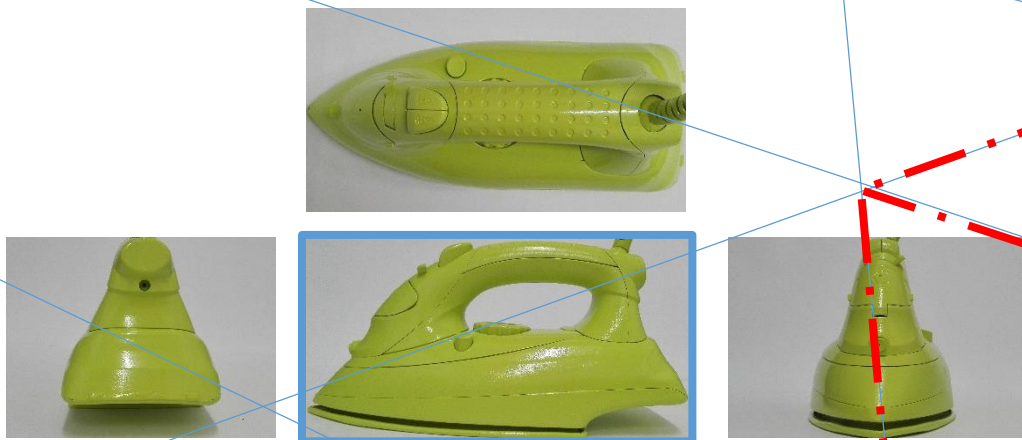




#### 4. IDENTIFY THE RECTANGLE

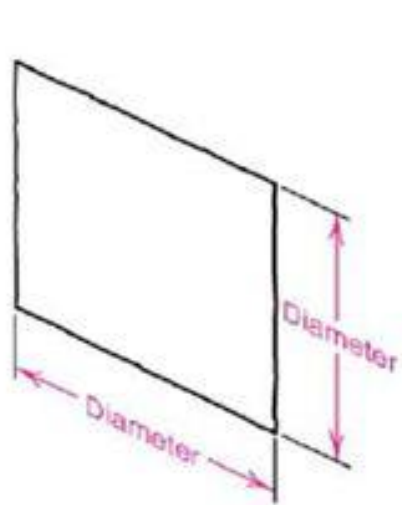


#### 4. IDENTIFY THE MIDDLE RECTANGLE

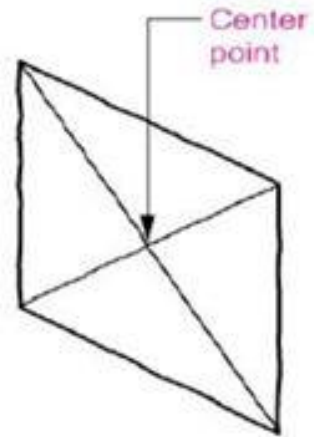




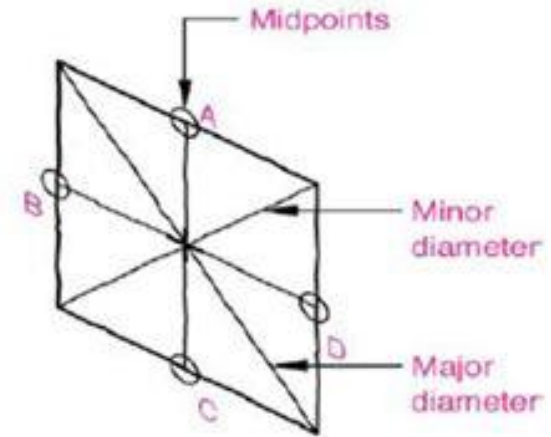
## 4. SKETCHING AN ISOMETRIC ELLIPSE



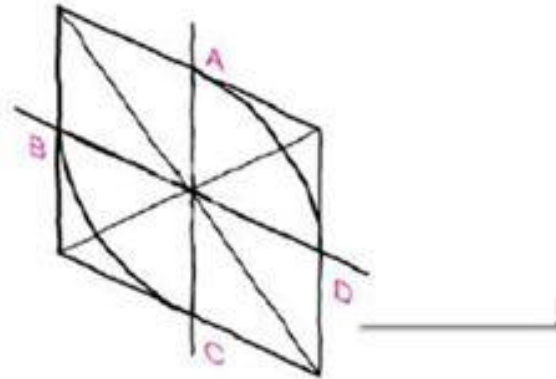
**Step 1**  
**Isometric Square**



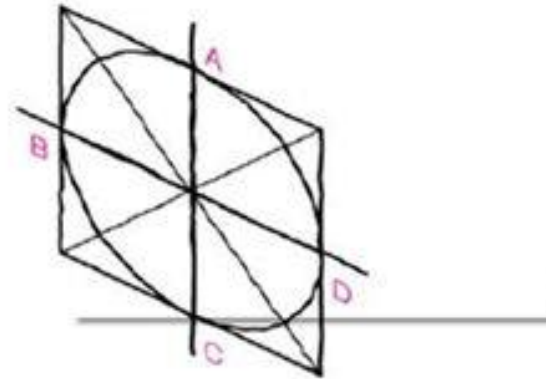
**Step 2**  
**Sketch Diagonals**



**Step 3**  
**Locate Midpoints**

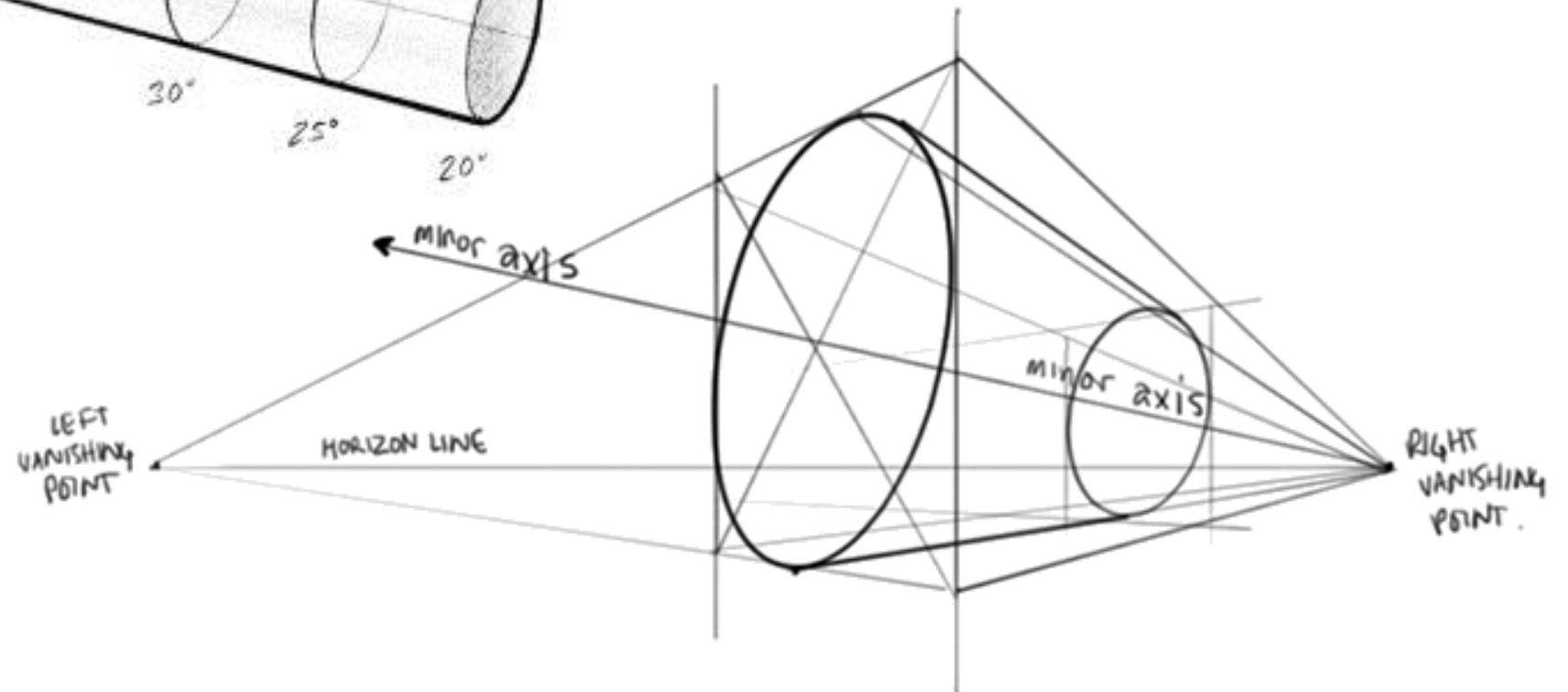
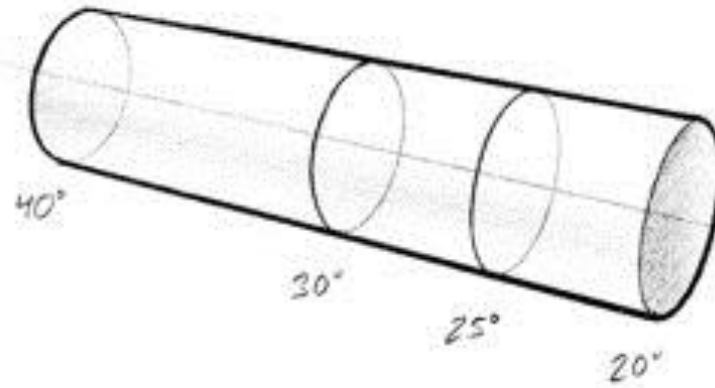
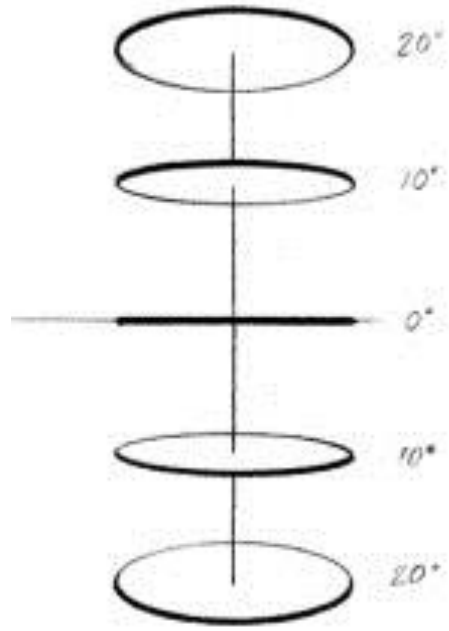


**Step 4**  
**Sketch Arcs**



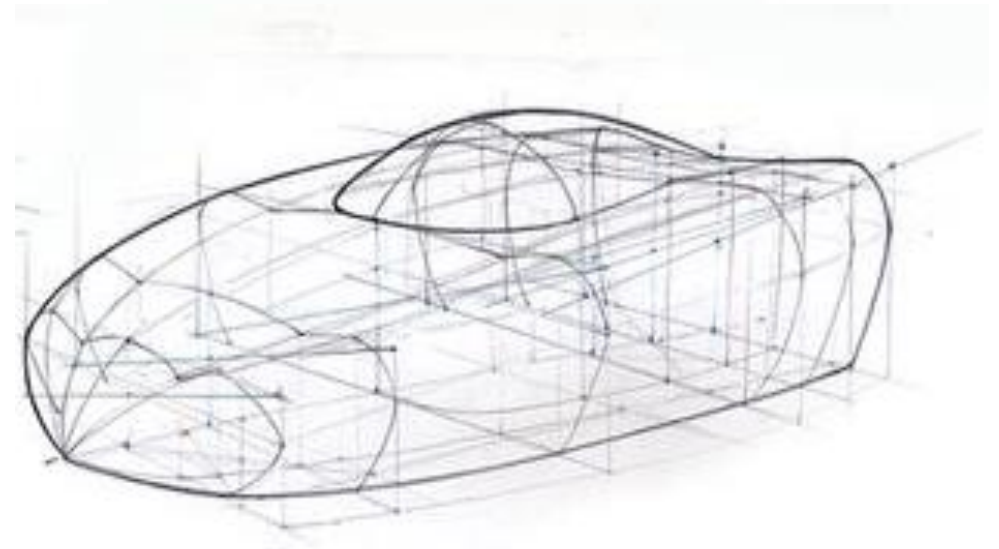
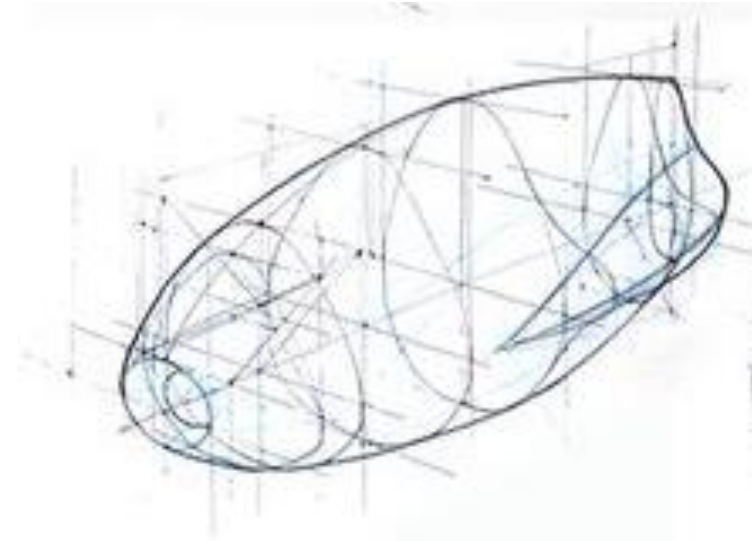
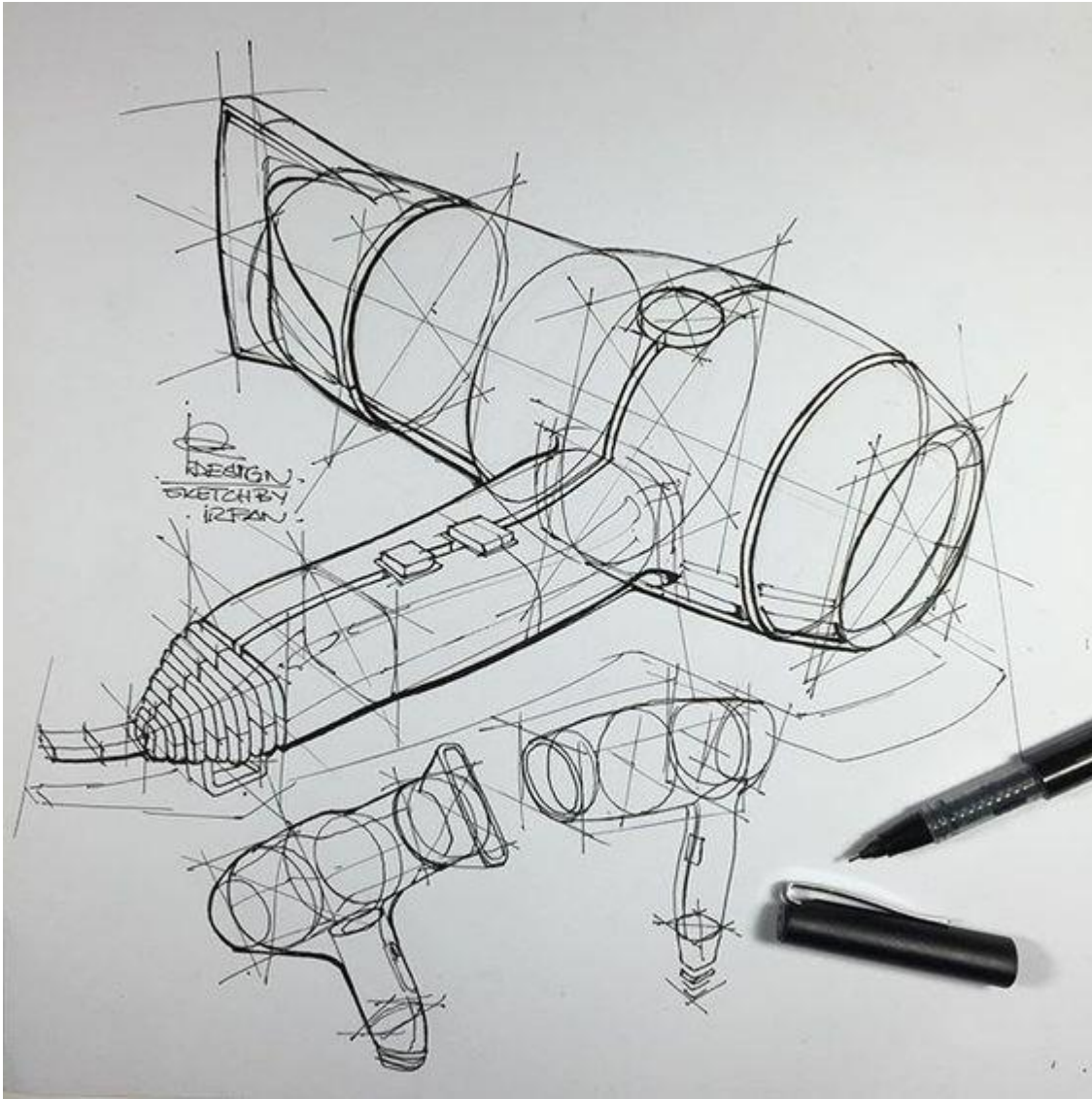
**Step 5**  
**Finish the Ellipse**

## 4. ELLIPSES CONSTRUCTION





#### 4. DRAW, UNDERSTAND THE FORM, PARTITIONS, CONTOUR LINES

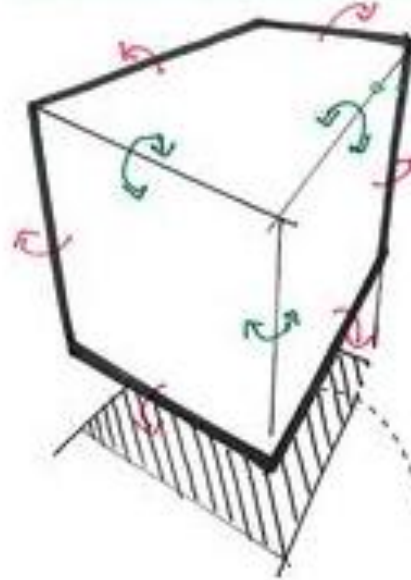


## 5. FINISHING, LINE WEIGTH, DETAILS, SHADOWS

**SKETCH LINE WEIGHTS:** Varying line weights (thicknesses) makes sketches more dynamic, cleans them up and helps better communicate surface transitions. Use these rules and tips to tighten up your sketches.

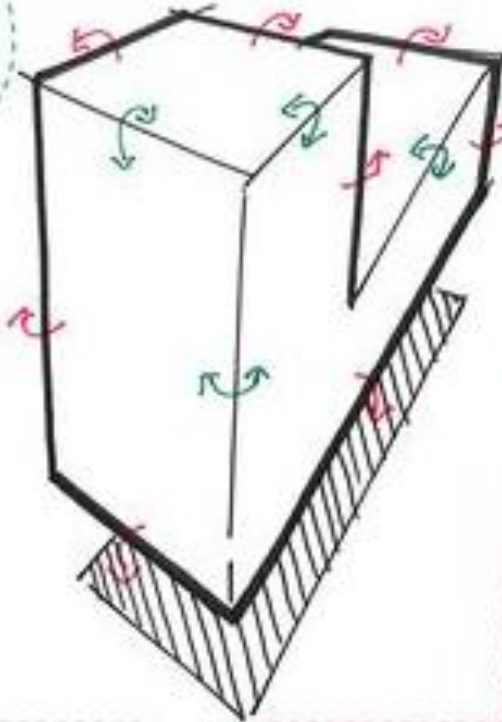
### 1. CLOSED OBJECT

Whenever atleast two surfaces come together to make a line, keep the line weight thin.



Thick lines on the bottom of objects are call "Gravity Lines". Make them extra thick.

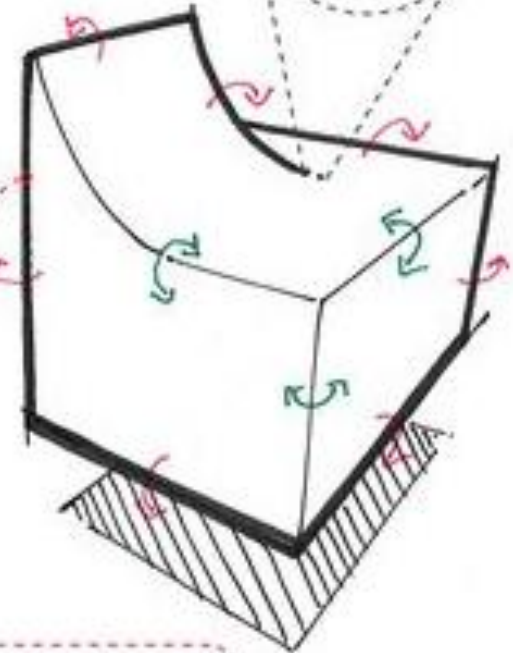
### 2. HARD TRANSITION




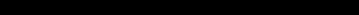


Whenever there is a line where you can only see one surface (and not the one that it connects to) keep your lines thick.

### 3. SOFT TRANSITION

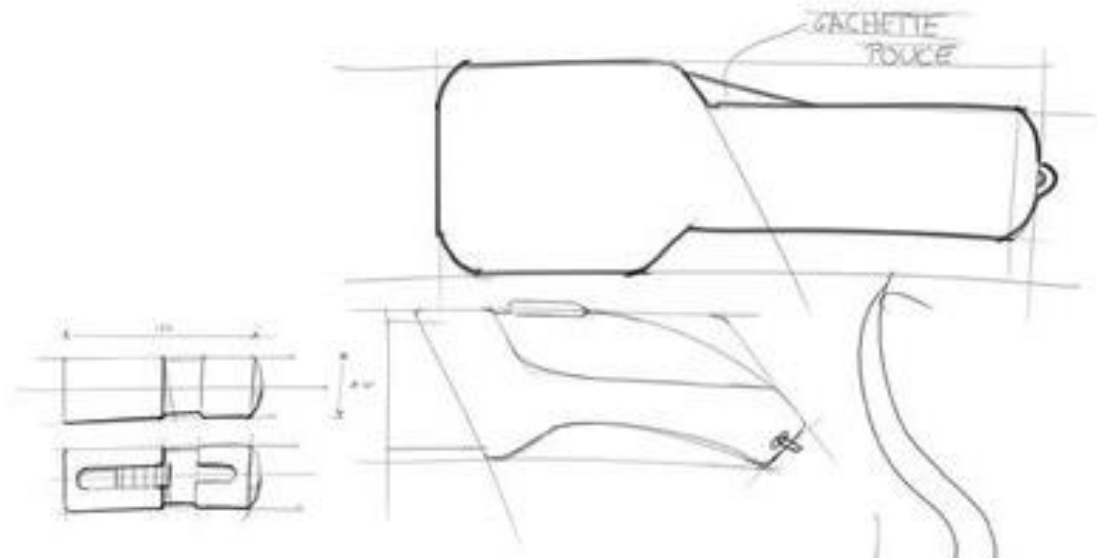
When surfaces transition into eachother, end thick line with a dot.







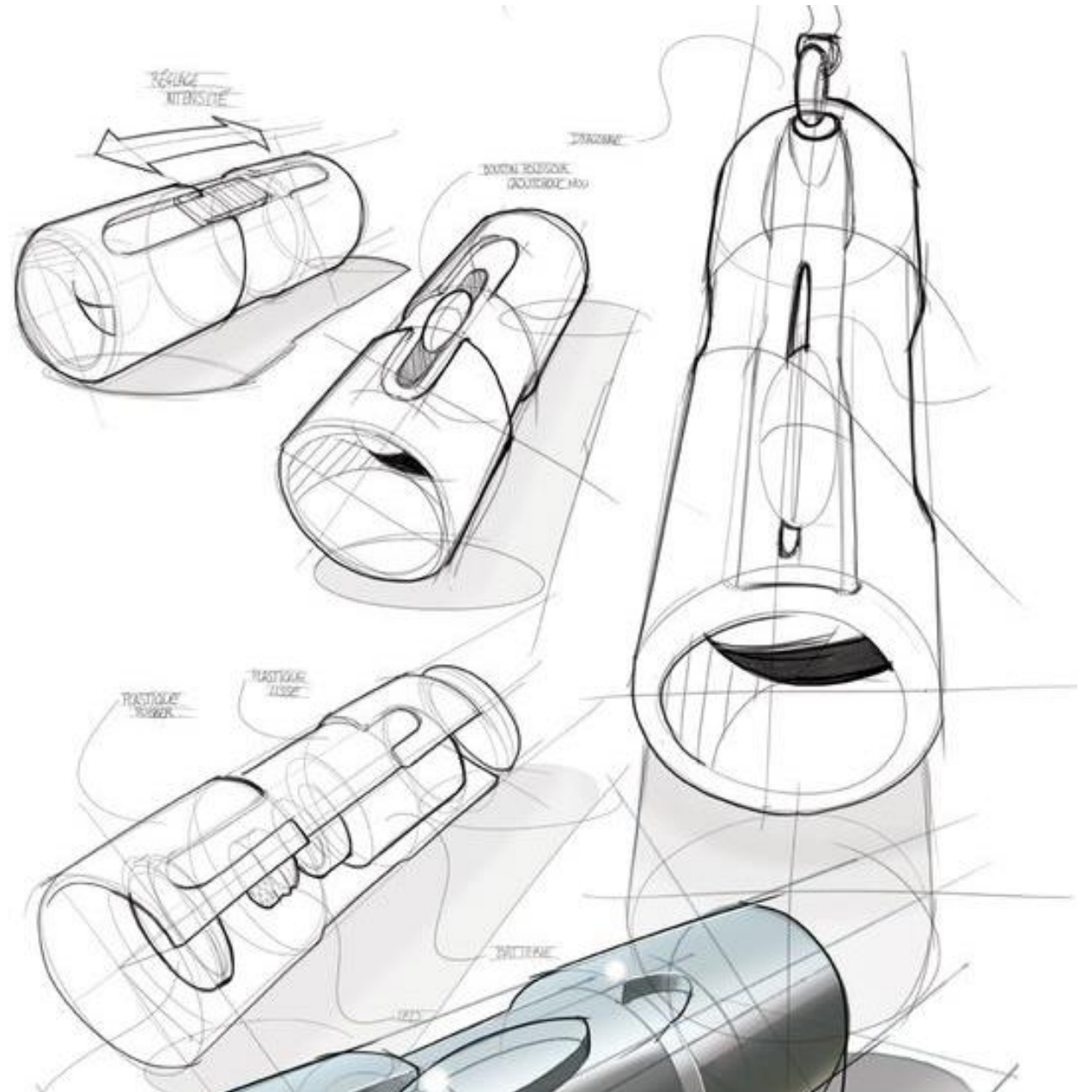
	<b>0.1</b>
	<b>0.3</b>
	<b>0.5</b>
	<b>0.8</b>



## 5. FINISHING, LINE WEIGHT, DETAILS, SHADOWS



	0.1
	0.3
	0.5
	0.8



6. NAME THE PROJECT, SELECT TYPOGRAPHY

