2.000 Homework 5: Etch-a-Sketch Homework and Grading

Do the homework on your own paper. Attach this sheet to the front of your homework. Papers that are not stapled together will not be accepted.

[5 pts] Following directions…

[5 pts] What is the function of the device:

[20 pts] Provide an equate explanation of device’s form. You will be graded on:
- Size
- Proportion
- Likeness
- Notes/Explanation

[20 pts] Describe 4 flows (at least one mass flow)

[20 pts] Discuss three dominant physical principles at work. Also discuss one limiting physical principle

[15 pts] Discuss three fabrication processes used to make the etch-a-sketch. You should include sketches and 1-2 sentence explanation for each process.

[20 pts] Explanation how the device works. Make sure you try to explain the process of renewing the screen.

Total 105 pts