

W12: EDD Element D 4.0 Detailed Drawings [Fusion 360]

Team Members Full Name: Owen O'Rafferty

Project Name/Topic: STEM toys

Date: 11-12-25

Problem Statement: The team has found that commercial offerings labeled as "girls' STEM toys" often present narrower technical content, stereotyped themes, and uneven value relative to gender-neutral alternatives, which can dampen girls' early interest in STEM.

The following drawing must be created using Fusion 360 to represent a 3D object. The five designs must contain the following specifications.

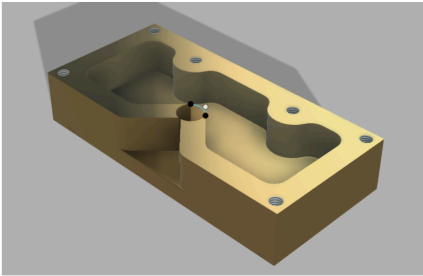
- A title-description and professional in Nature (Fusion 360)
- Multiview Sketches/Drawings **OR** Isometric Sketches. (Both are highly recommended to paint a clearer picture of your design. See below).
- All sketches fully annotated, but dimensions are not necessary at this stage only rough dimensions such as length, width, and height. Consider all tolerances for final designs.
- All team members have copies in engineering notebooks.

* Five detailed drawings are required. Each member must complete at least 2 detailed drawings.

<https://academy.titansofcnc.com/>

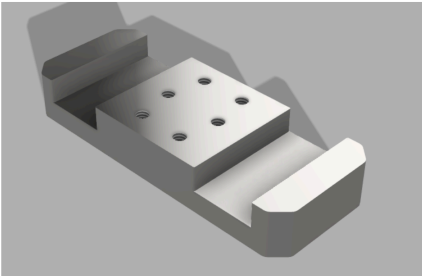
See the sample below:

Isometric Drawing	Multiview Drawing
-------------------	-------------------



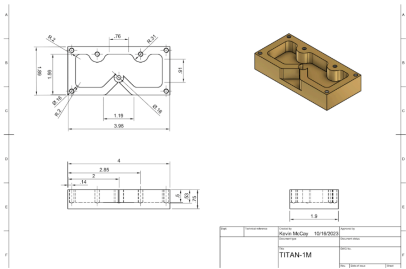
TITAN-1M

Created using Fusion 360 on 10/09/23

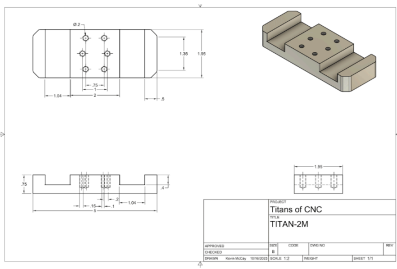


TITAN-2M

Created using Fusion 360 on 10/10/23



TITAN-1M ASSEMBLY DRAWING



TITAN-2M ASSEMBLY DRAWING

