

FLORIDA INTERNATIONAL UNIVERSITY



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FLORIDA INTERNATIONAL UNIVERSITY
Miami's public research university

EML1533: Introduction to CAD for Mechanical Engineers

PROJECT 1: Modeling of a 3D Object

PART NAME: Lightsaber

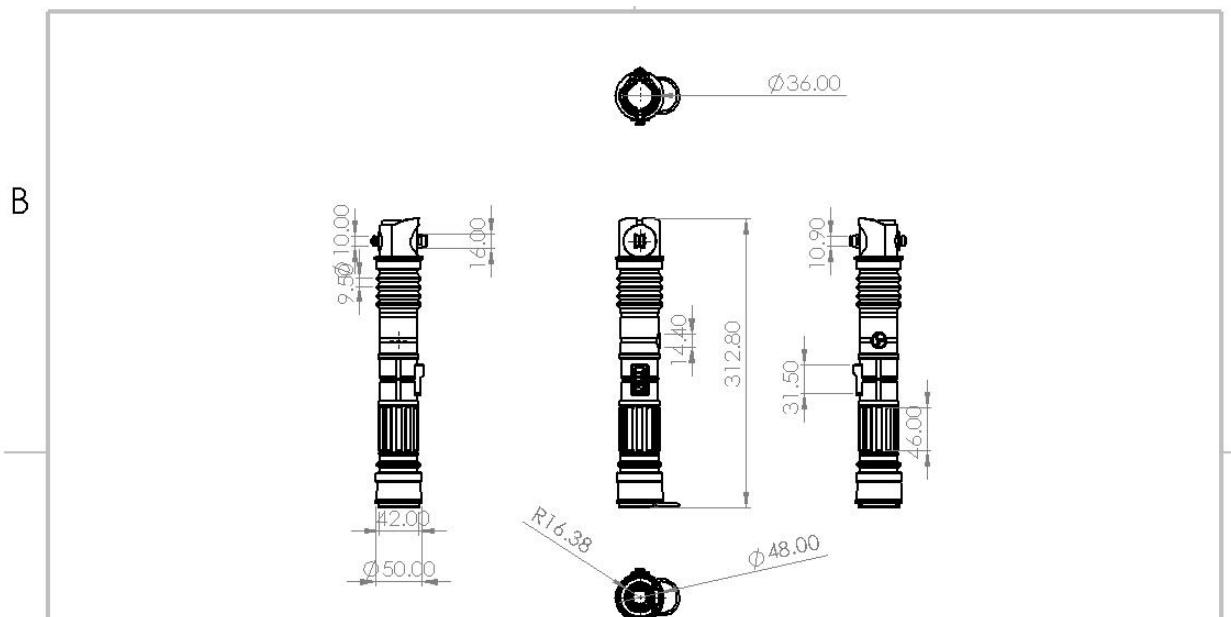
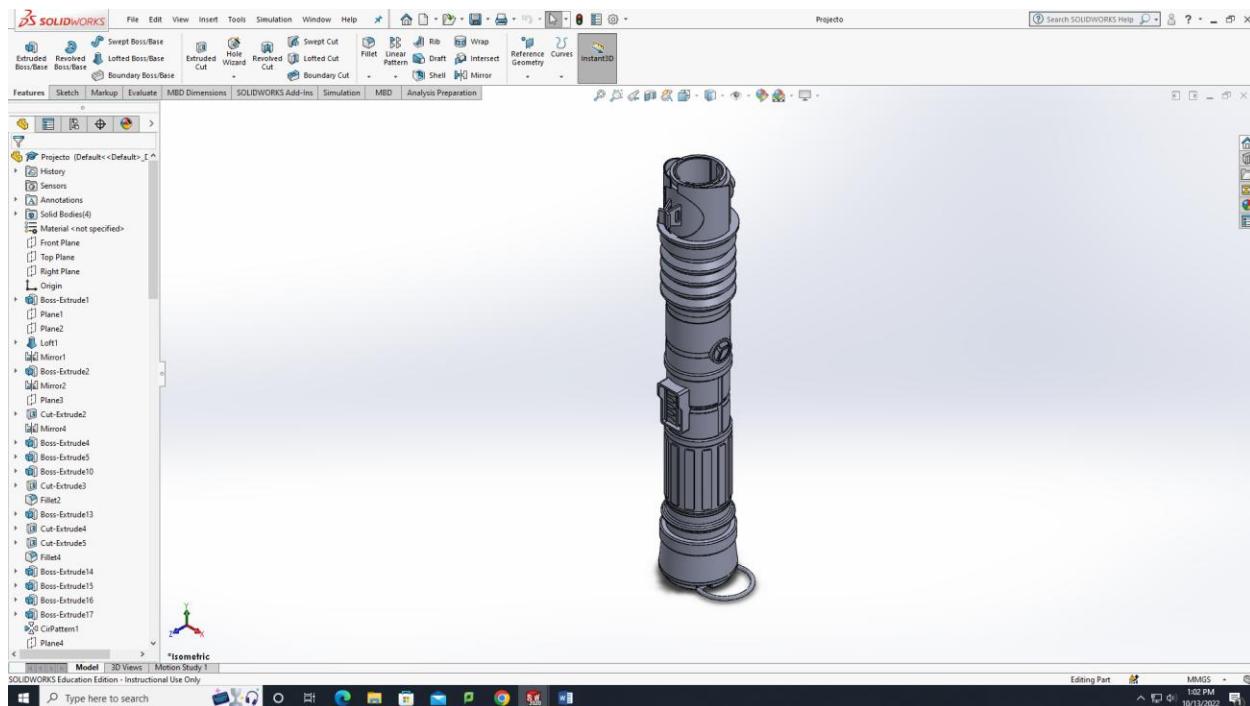
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PANTHER ID: 6348908

DATE OF COMPLETION: 10/13/2022

I modeled a toy I bought for my 21th birthday. It's a metallicall hilt for a blade.





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| UNLESS OTHERWISE SPECIFIED: | | NAME | DATE | Florida International University |
| DIMENSIONS ARE IN MILLIMETERS TOLERANCES: ISO 1108-1 ANSI/ASME Y14.5 TWO PLACE DECIMAL ±0.5 THREE PLACE DECIMAL ±0.3 | | | | |
| INTERPRET GEOMETRIC TOLERANCING PER ASME Y14.5 | | ENG APPR. | MFG APPR. | QA. |
| MATERIAL Alloy Steel | | | | |
| NEXT ASSY | | FINISH | COMMENTS: | |
| APPLICATION | | | DO NOT SCALE DRAWING | |
| SIZE | | DWG. NO. | REV | |
| A | | Lightsaber | | |
| SCALE: 1:5 | | WEIGHT: | SHEET 1 OF 1 | |

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