



UNIVERSIDAD PERUANA
CAYETANO HEREDIA

INFORME

SECCION 1: INTRODUCCION

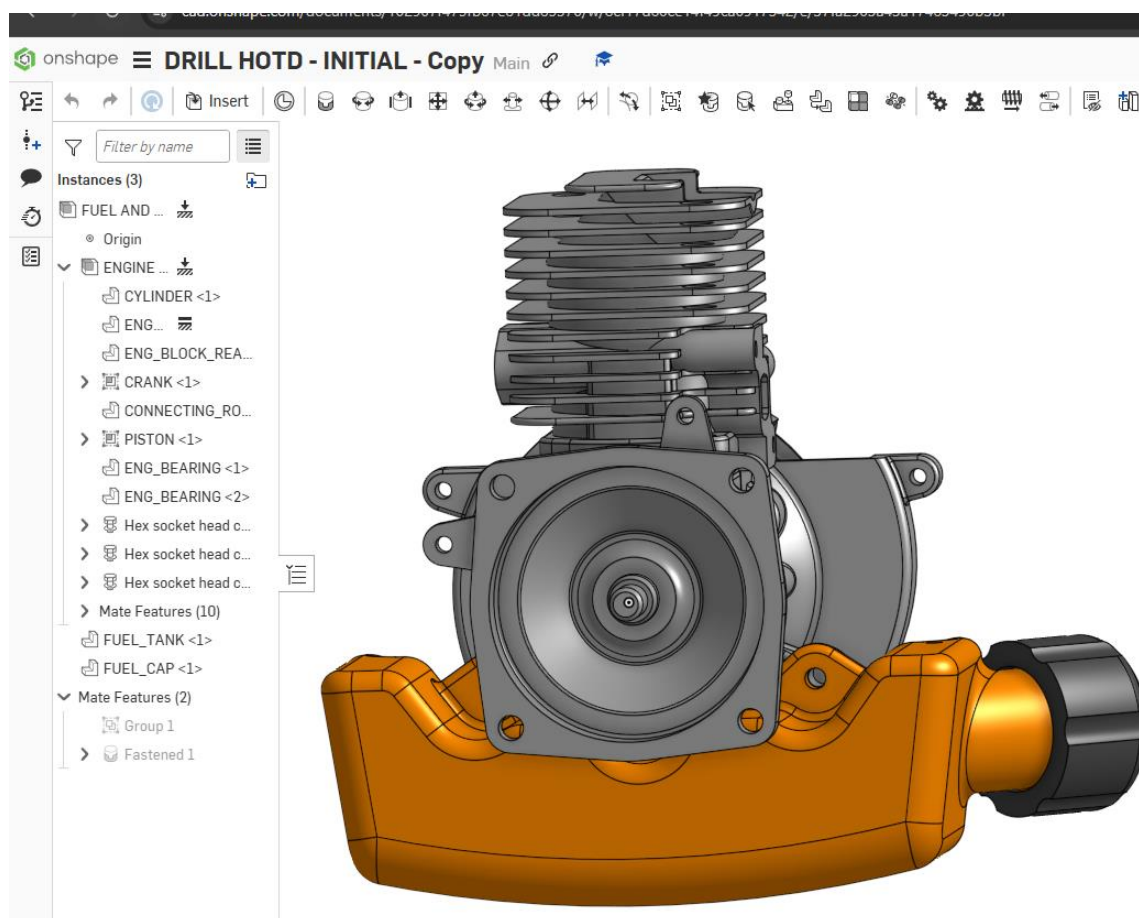
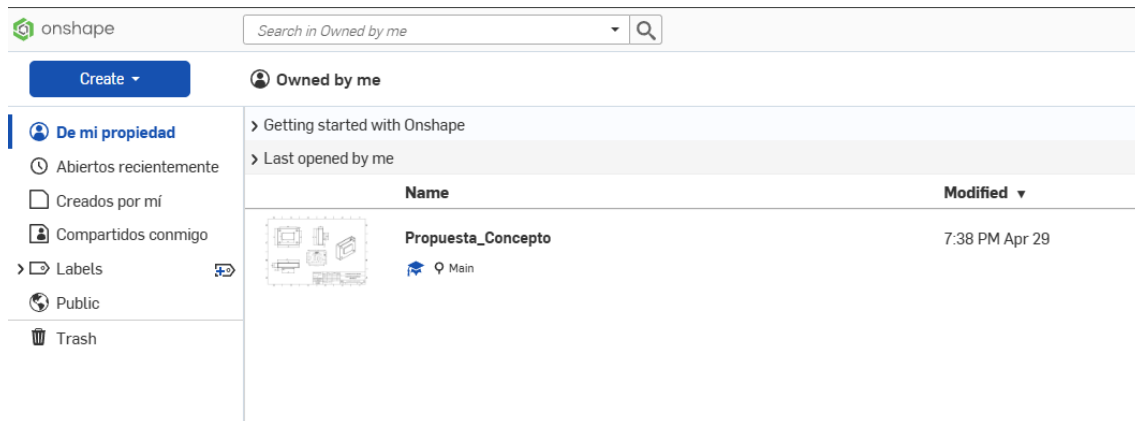
Justin Hernández López

2025

1. OnShape Hands-On Test Drive

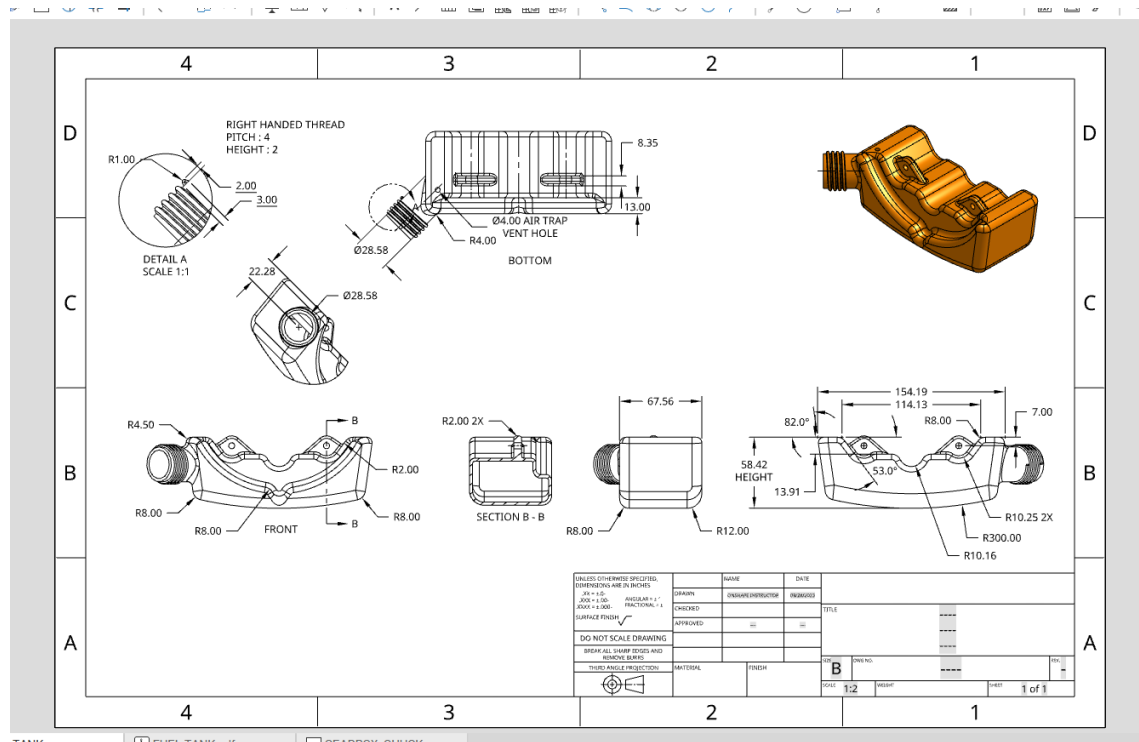
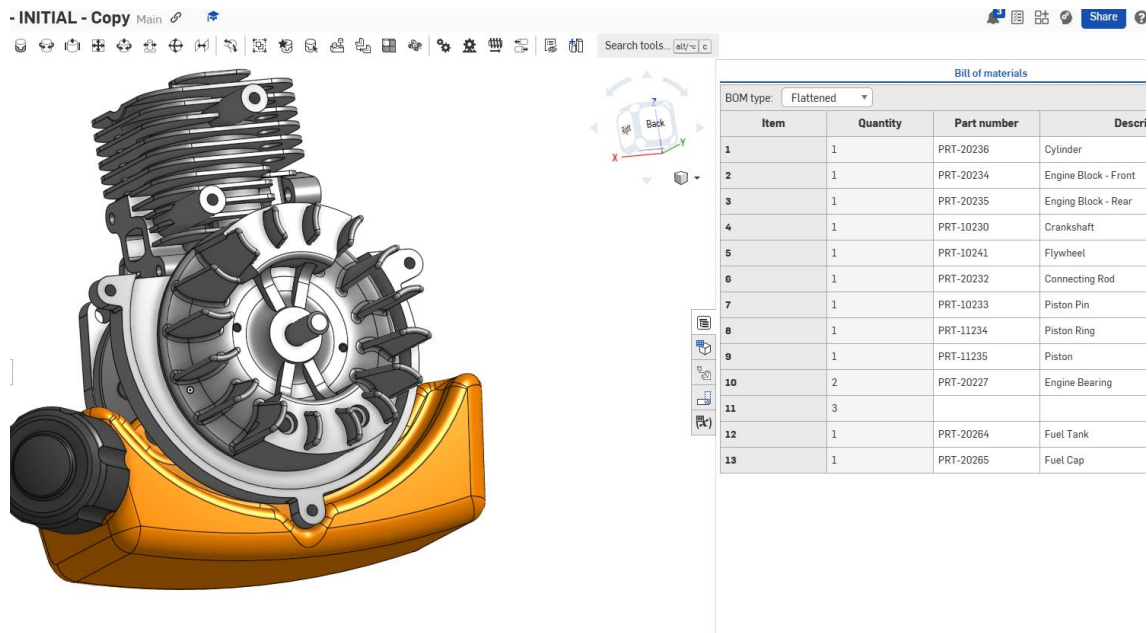
1.1 GETTING STARTED

En esta sección, se explica como crear una cuenta, iniciar sesión, la interfaz inicial de Onshape, donde se encuentran los documentos que realices, etc. Además de mandar a copiar un documento guía.



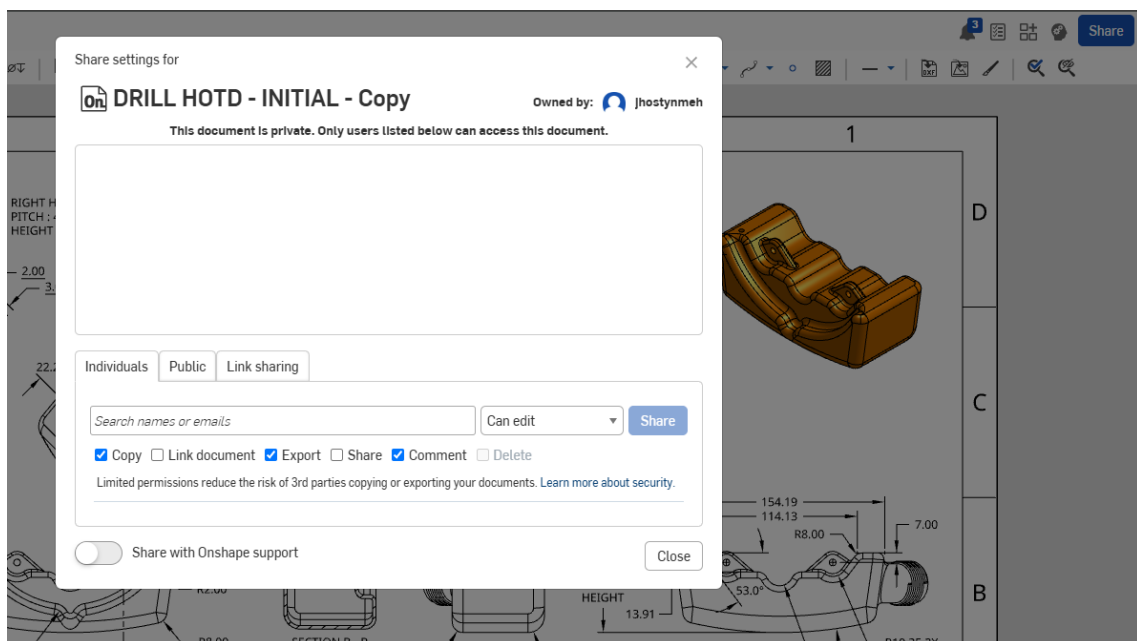
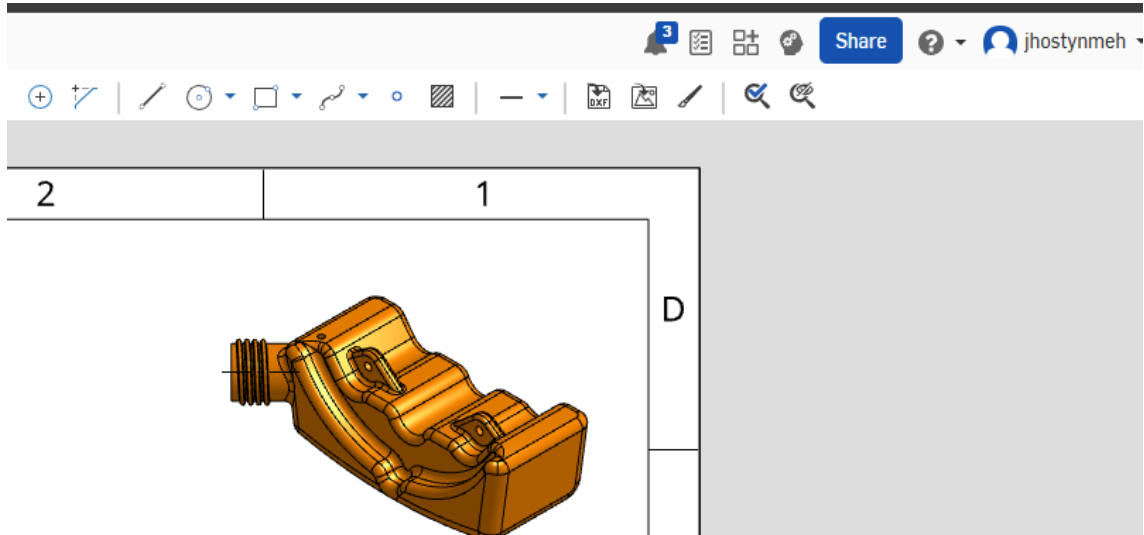
1.2 PART STUDIOS, ASSEMBLIES, and DRAWINGS

En esta parte se enseña la interfaz de Part Studio y sus características y opciones.



1.3 COLLABORATION AND DATA MANAGEMENT

Aquí se explica como compartir con otros usuarios.



1.4 WHAT'S NEXT?

Aquí se comparte más información adicional.

Are you new to CAD?

Try following our [CAD Basics Learning Pathway](#).

Want a more in depth look at each of the topics in this course?

Consider joining our [Live](#) or [Self-Guided Bootcamp](#).

Alternatively, look at the [Onshape Fundamentals Learning Pathway](#).

What about more in-depth topics?

Here are some advanced Pathways and Courses to try:

[Top-Down Design Learning Pathway](#)

[Configurations Learning Pathway](#)

[Simultaneous Sheet Metal Course](#)

[Release Management for Administrators Course](#)

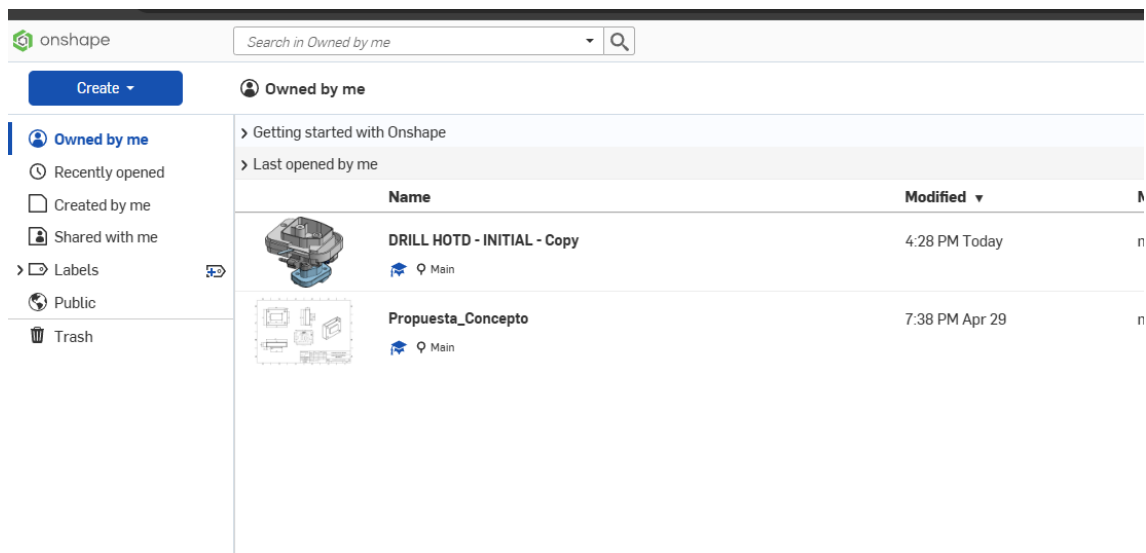
Did you have trouble with the Hands-on Test Drive and have questions?

Submit your questions to training@onshape.com.

2. Navigate OnShape

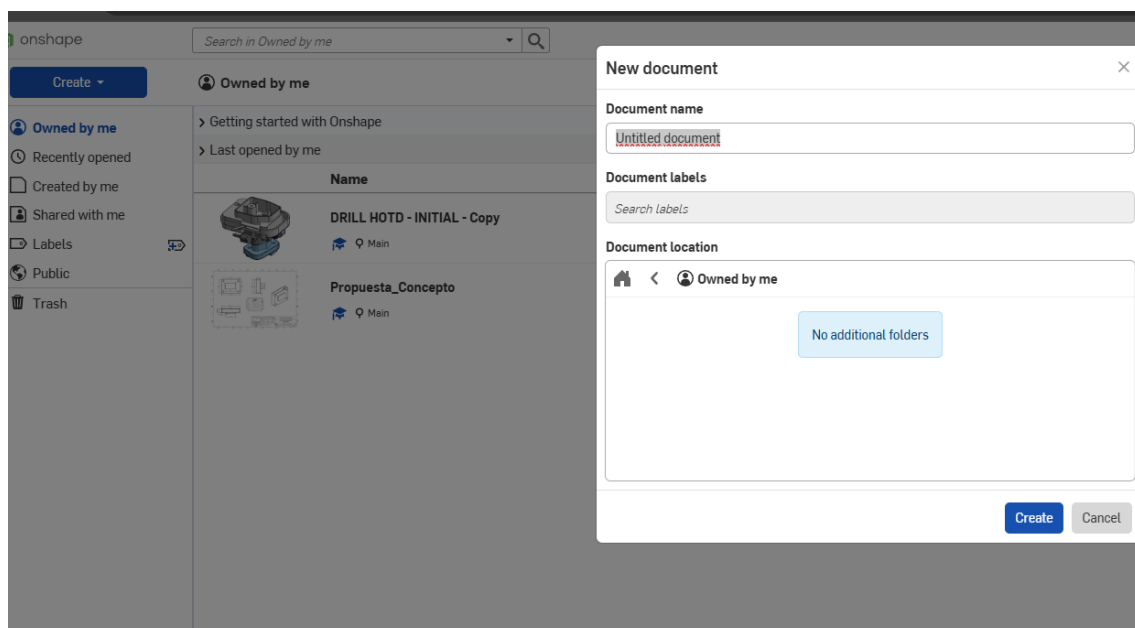
2.1 ONSHAPE INTERFACE

En esta sección, se explica sobre la interfaz de Onshape, filtros, búsqueda, papelera, documentos, etc.




2.2 GETTING STARTED

Acá como la sección anterior, se explica como crear un documento, crear folders, compartir, etc.



2.3 MY ACCOUNT SETTINGS

Aquí como cualquier aplicación, sería las opciones y preferencias de tu cuenta, como notificaciones, lenguaje, correos, perfil.


 onshape

My account Profile

Profile
Emails
Preferences
Notifications
Security
Devices
Applications
Integrations

Subscription
Payment options
Payment history

Teams



ChangeRemove

First name
Justin

Last name
Hernandez Lopez

Username (Onshape forum name)
justin_hernandez_lopez

Nickname (Your name as seen by other users)


2.4 ACCESING HELP RESOURCES

Como en la sección anterior, aquí hay material adicional para este curso.


Welcome to Onshape Help

Welcome to Onshape Help


This master help system contains help for all of the platforms that Onshape works on. In each topic, information for all platforms is explained. In some topics, the information is platform-specific and there are dropdowns for each platform. In other topics, the information is not platform-specific, so the information applies to all platforms.




[Onshape primer](#)
Become familiar with Onshape's terms, tools, and more.




[Performance](#)
Ensure efficiency of modeling and reduce regeneration times.




[Sharing and collaboration](#)
Real-time sharing and collaboration



[Onshape documents](#)
A new document concept within the CAD industry.



[Release management](#)
Onshape's set of automated workflows used to manage releasing revisions.



[Versioning and branching](#)
Keep track of your team's iterations aright inside the document.


2.5 APP STORE

Es un apartado para poner aplicaciones para Onshape, como plugins.

App Store

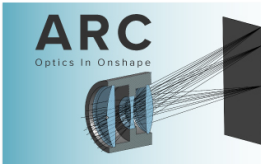
All apps

Sort by: **Featured** Date App type




OneIPM Project & Data Management
by OneIPM
Agile Project Management purposely-built for the Engineering Community
Free 30 day trial, \$25/month or \$250/year

INTEGRATED CLOUD APP
(5 ratings)



ARC Simulation
by ELEOptics
Easily import your optical model into Onshape directly from a Zemax or Code V file, eliminating the need for file conversions, and getting a data rich 3D model definition.
Free trial of 3 imports, unlimited is \$300 per year, user tracing is \$1,000

INTEGRATED CLOUD APP

 **flutter files**

Flutter Files Project & Data Management
by Flutter Files

CONNECTED CLOUD APP

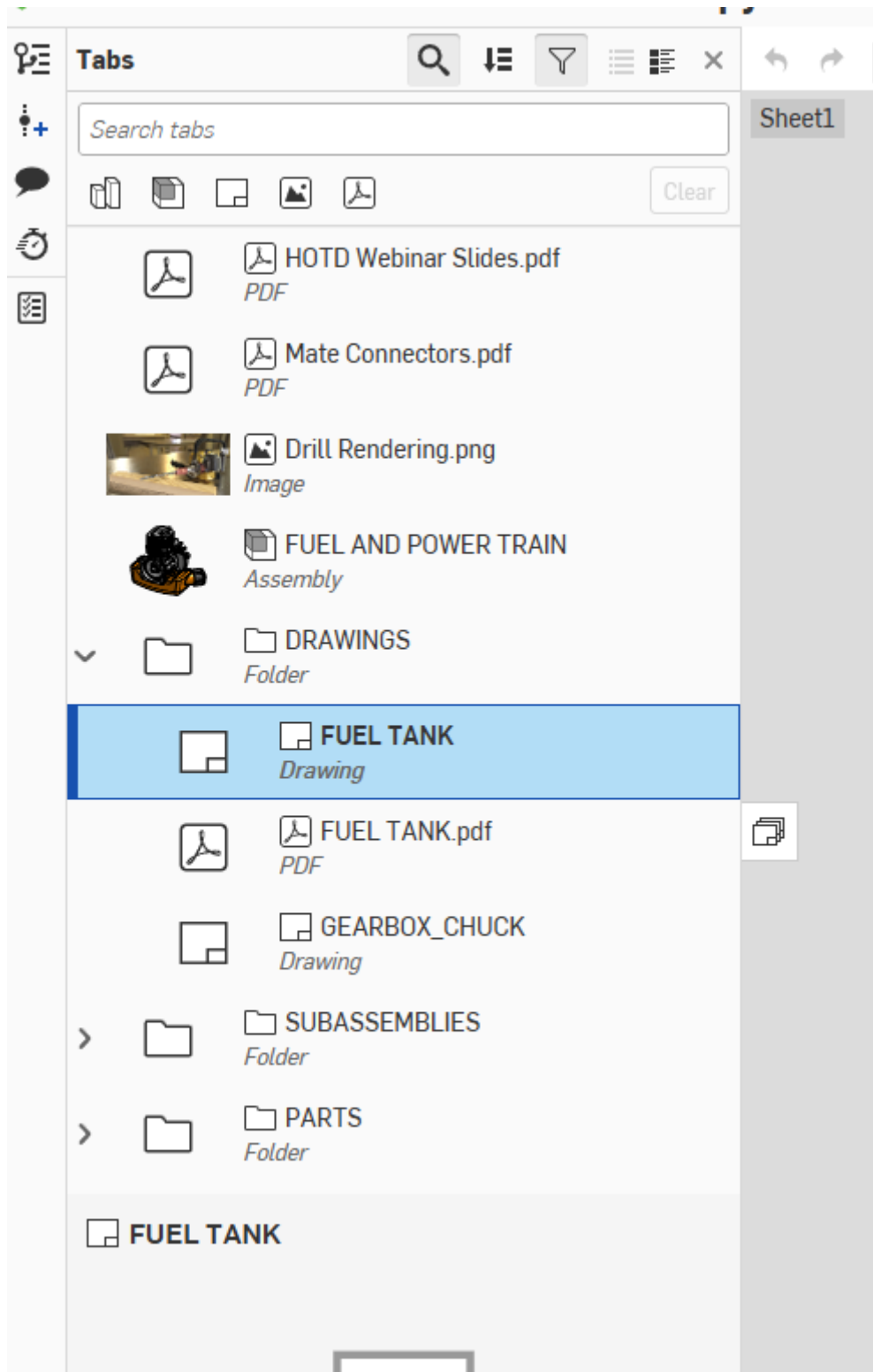
3. Navigating a Document

3.1 WHAT IS AN ONSHAPE DOCUMENT?

En esta sección, se explica la definición de los documentos en Onshape.

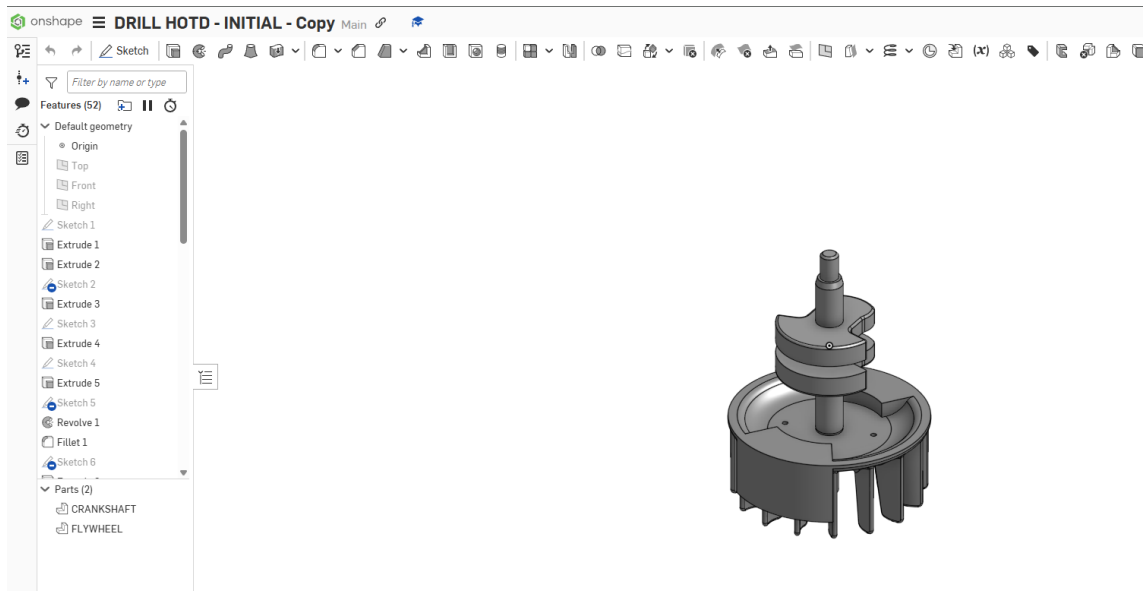
3.2 ORGANIZING A DOCUMENT

Aquí se explica como funciona el Tab Managers y la creación de Folders.



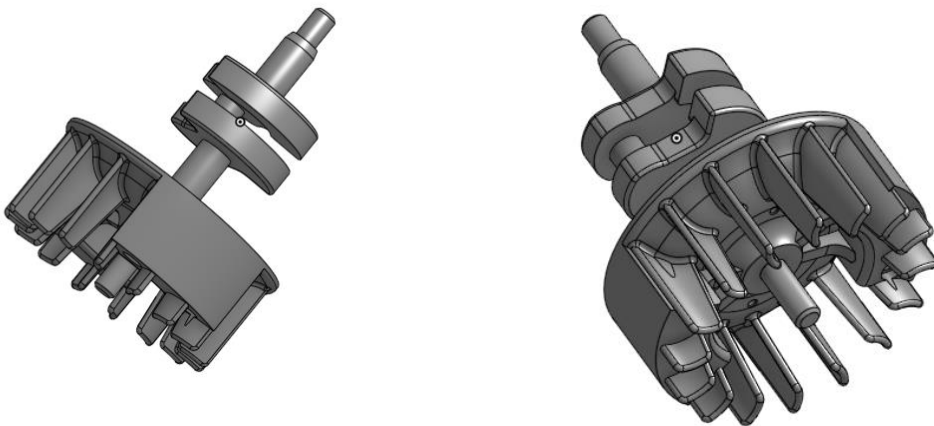
3.3 DOCUMENT INTERFACE

Aquí se explican las opciones de la interfaz del documento.



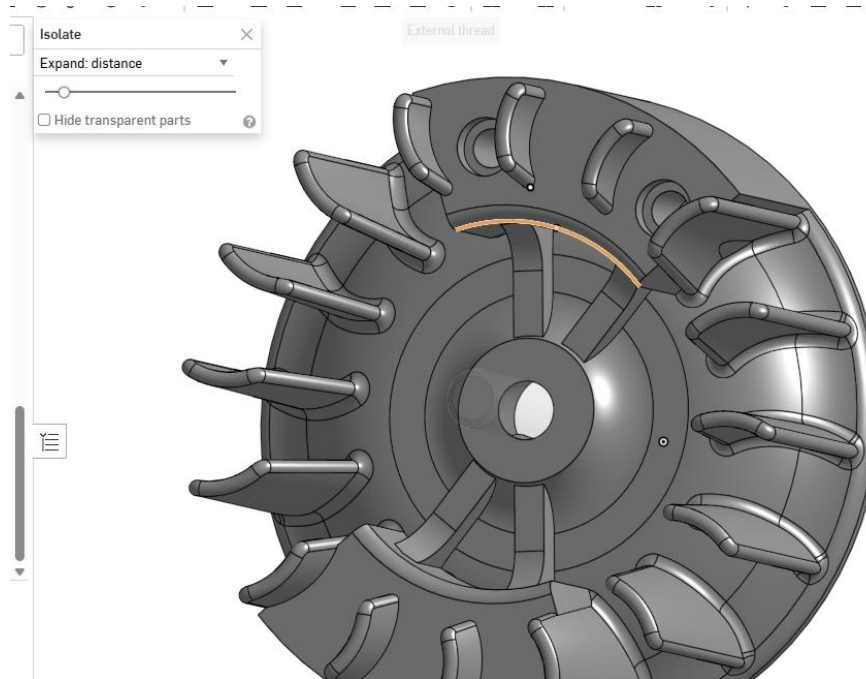
3.4 VIEW TOOLS

Aquí se explica como funciona la cámara con las opciones del mouse, entre otras para la vista.



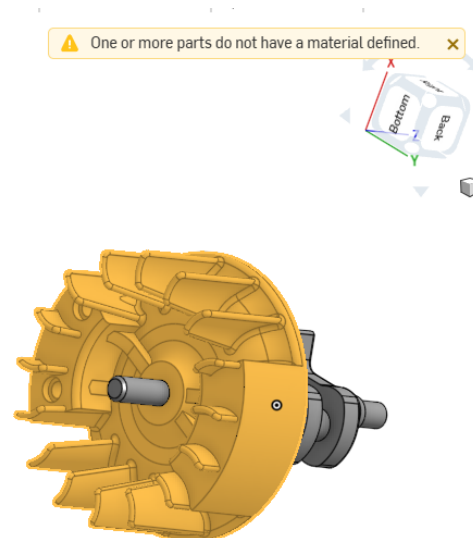
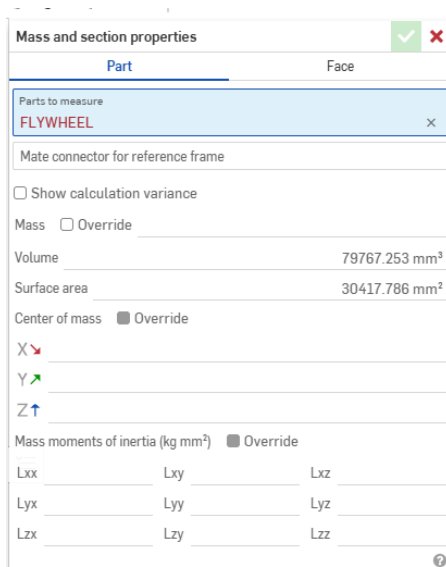
3.5 VISIBILITY OPTIONS

Aquí se muestran las opciones para la visibilidad de las piezas como también aislarlas y esconderlas, o hacerlas transparentes.



3.6 EVALUATION TOOLS

Aquí se explica cómo se puede evaluar medidas de los modelos, como la masa, volumen, centro de los objetos, etc.



3.7 SELF-CHECK

Es una autoevaluación sobre el curso.