MECAD SYSTEMS

SOLIDWORKS

WITH CLOUD SERVICES

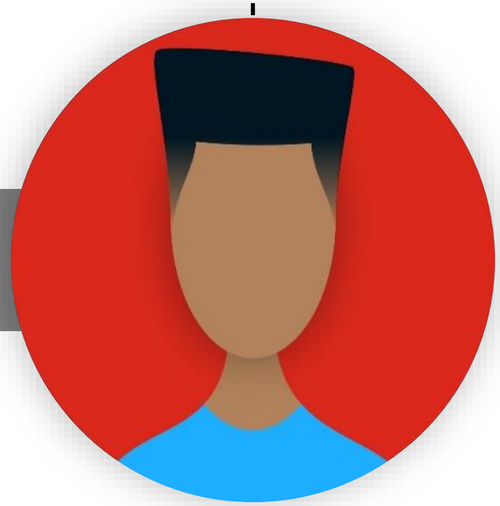
Miter Saw

SOLIDWORKS

DASSAULT SYSTEMES

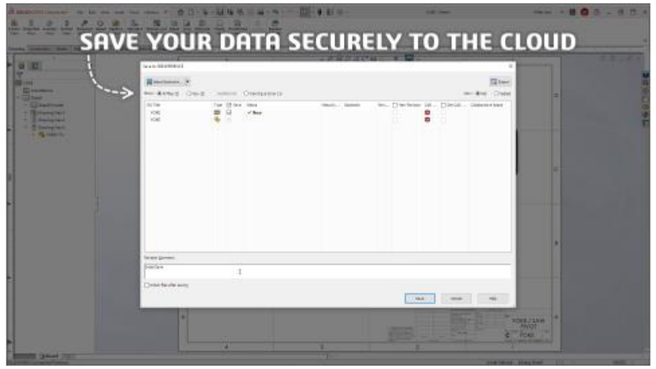
Megan MANAGER

Don DESIGNER

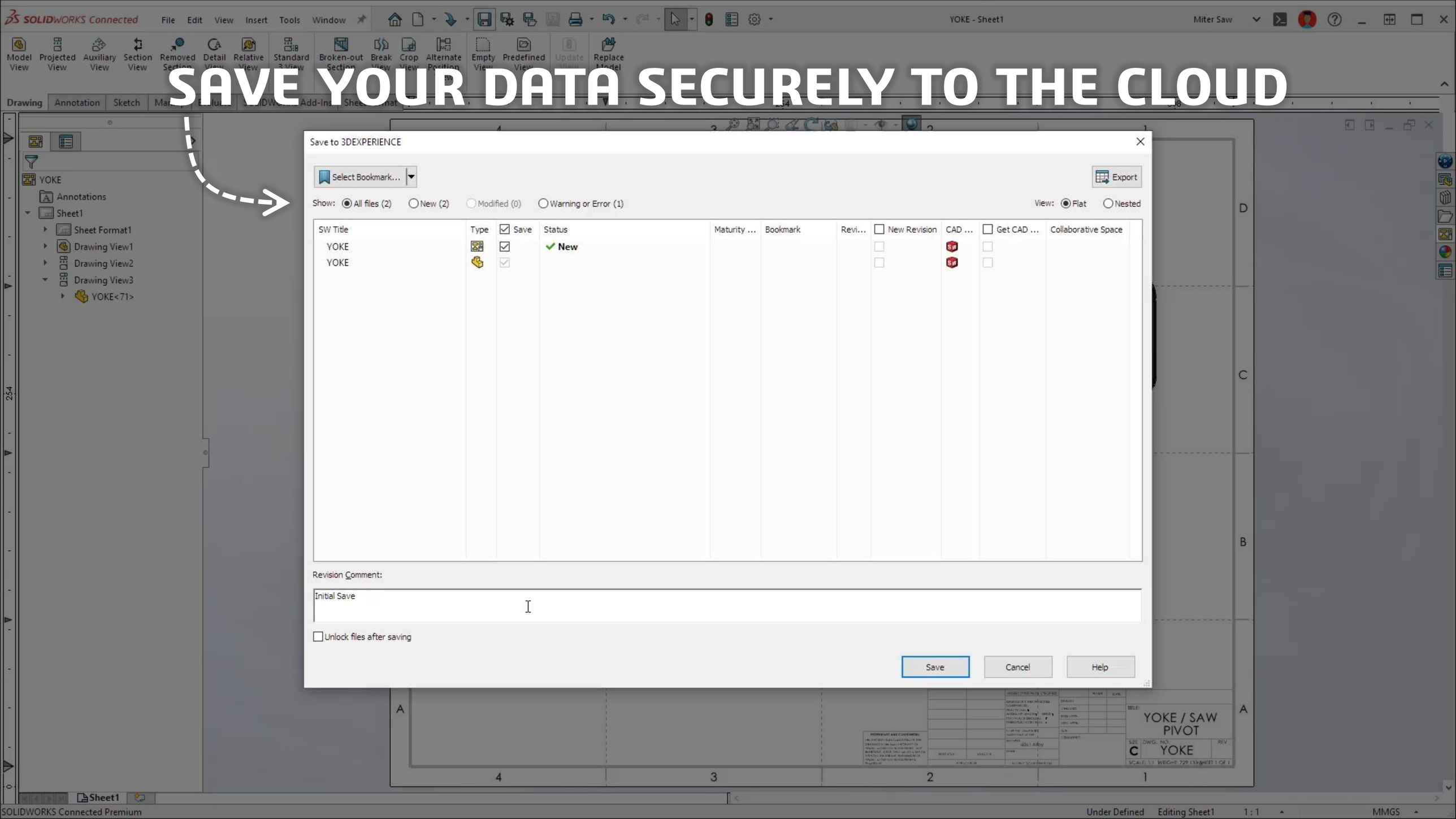


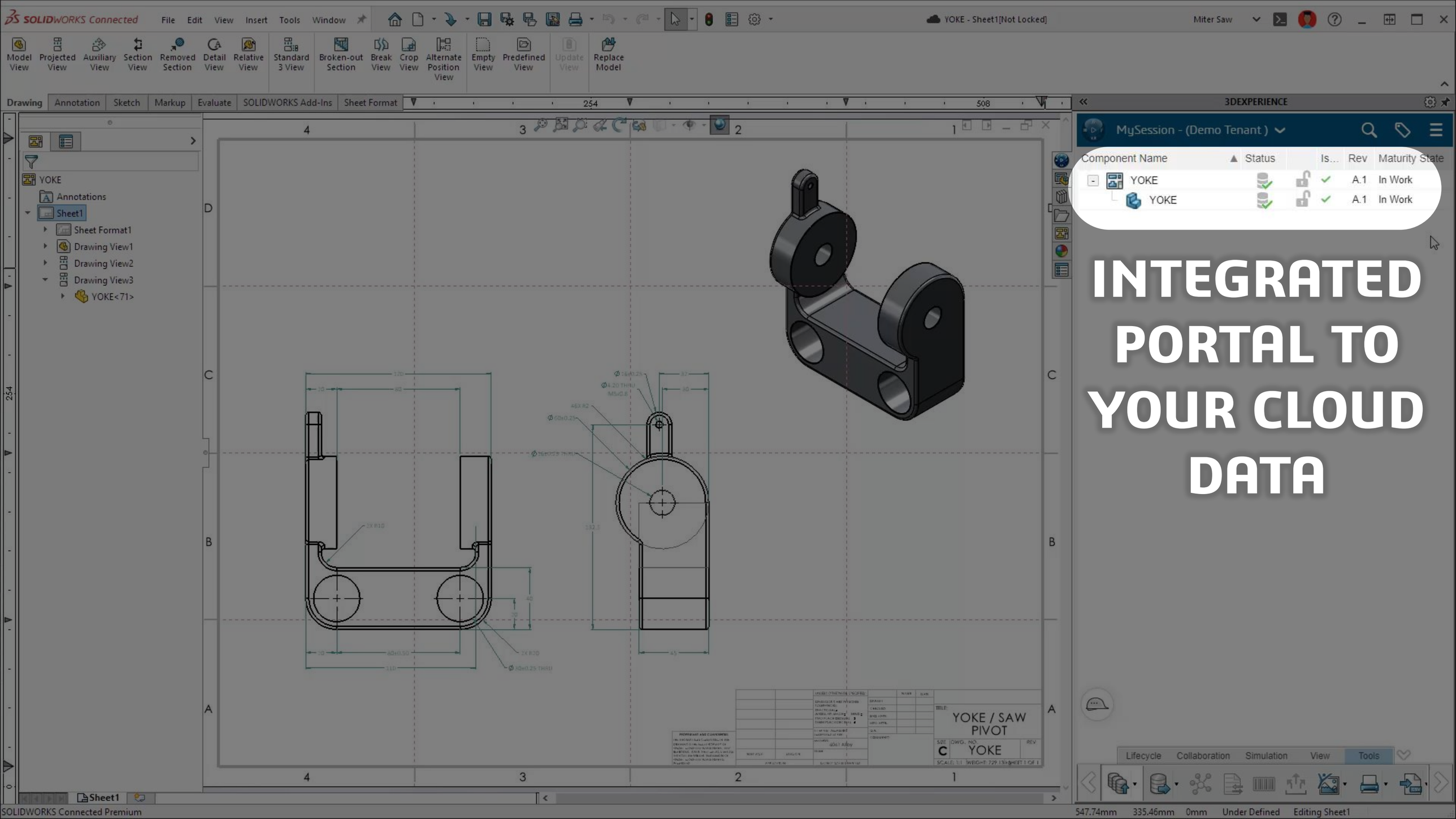
Dan DESIGNER

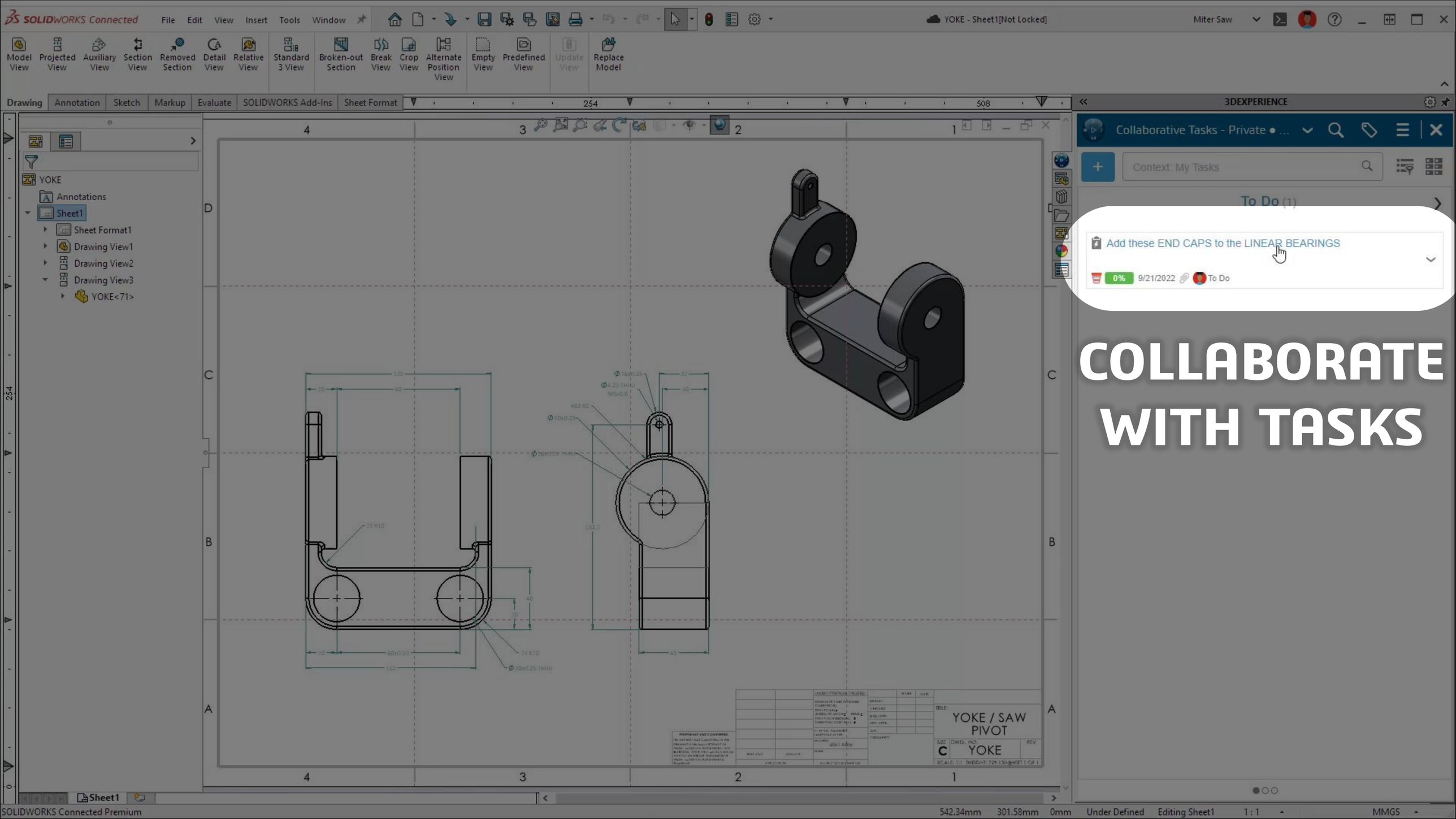
Don DESIGNER



SAVE YOUR DATA SECURELY TO THE CLOUD




SOLIDWORKS Connected
File Edit View Insert Tools Window
YOKE - Sheet1[Not Locked]
Miter Saw
Model View
Projected View
Auxiliary View
Section View
Removed Section
Detail View
Relative View
Standard 3 View
Broken-out Section
Break View
Crop View
Alternate Position View
Empty View
Predefined View
Update View
Replace Model
Drawing
Annotation
Sketch
Markup
Evaluate
SOLIDWORKS Add-Ins
Sheet Format
YOKE
Annotations
Sheet1
Sheet Format1
Drawing View1
Drawing View2
Drawing View3
YOKE<71>
3DEXPERIENCE
MySession - (Demo Tenant)
Component Name
Status
Is...
Rev
Maturity State
YOKE
A.1
In Work
YOKE
A.1
In Work
INTEGRATED PORTAL TO YOUR CLOUD DATA
YOKE / SAW PIVOT
YOKE
Lifecycle
Collaboration
Simulation
View
Tools
Sheet1
SOLIDWORKS Connected Premium
547.74mm
335.46mm
0mm
Under Defined
Editing Sheet1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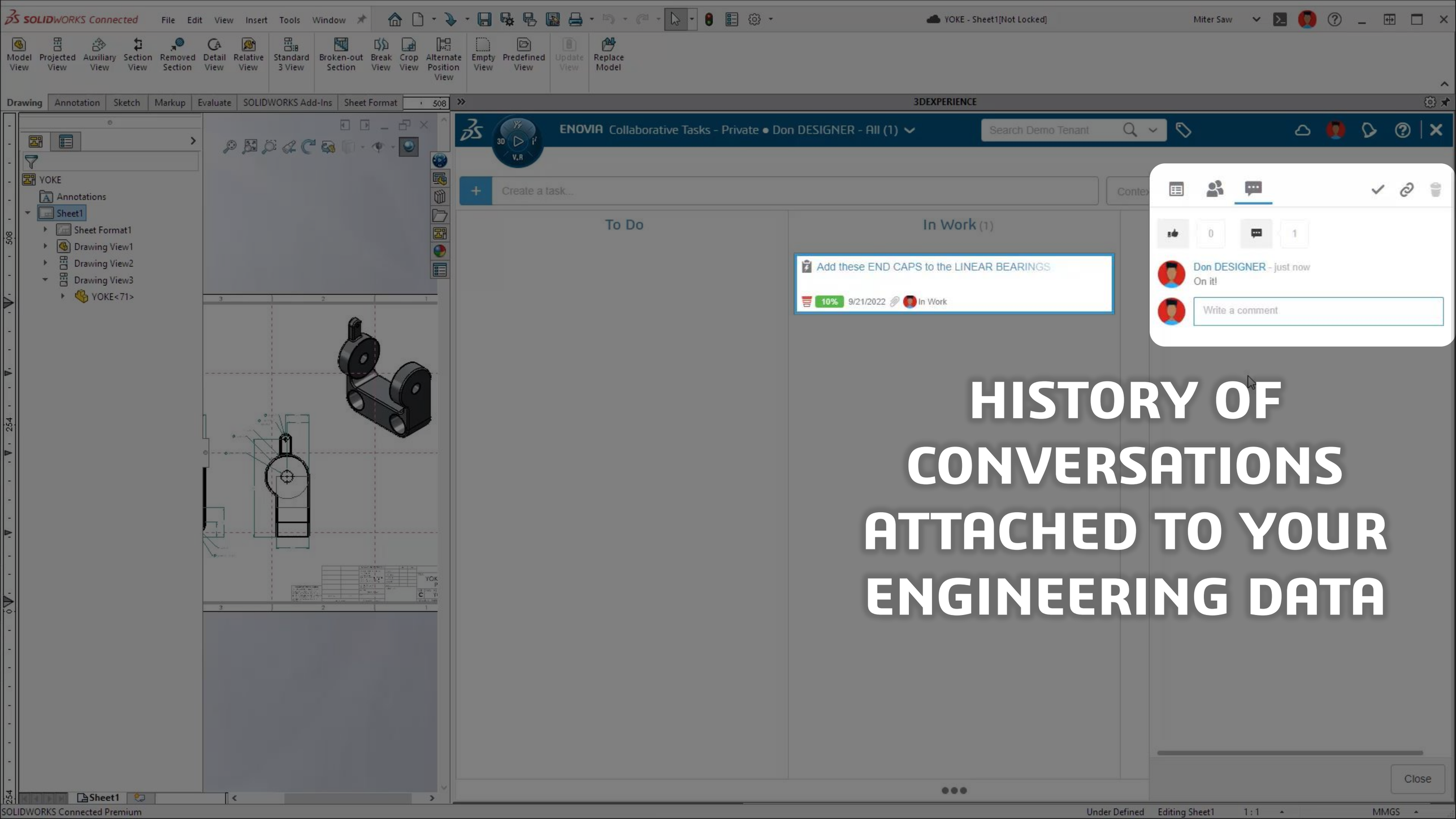
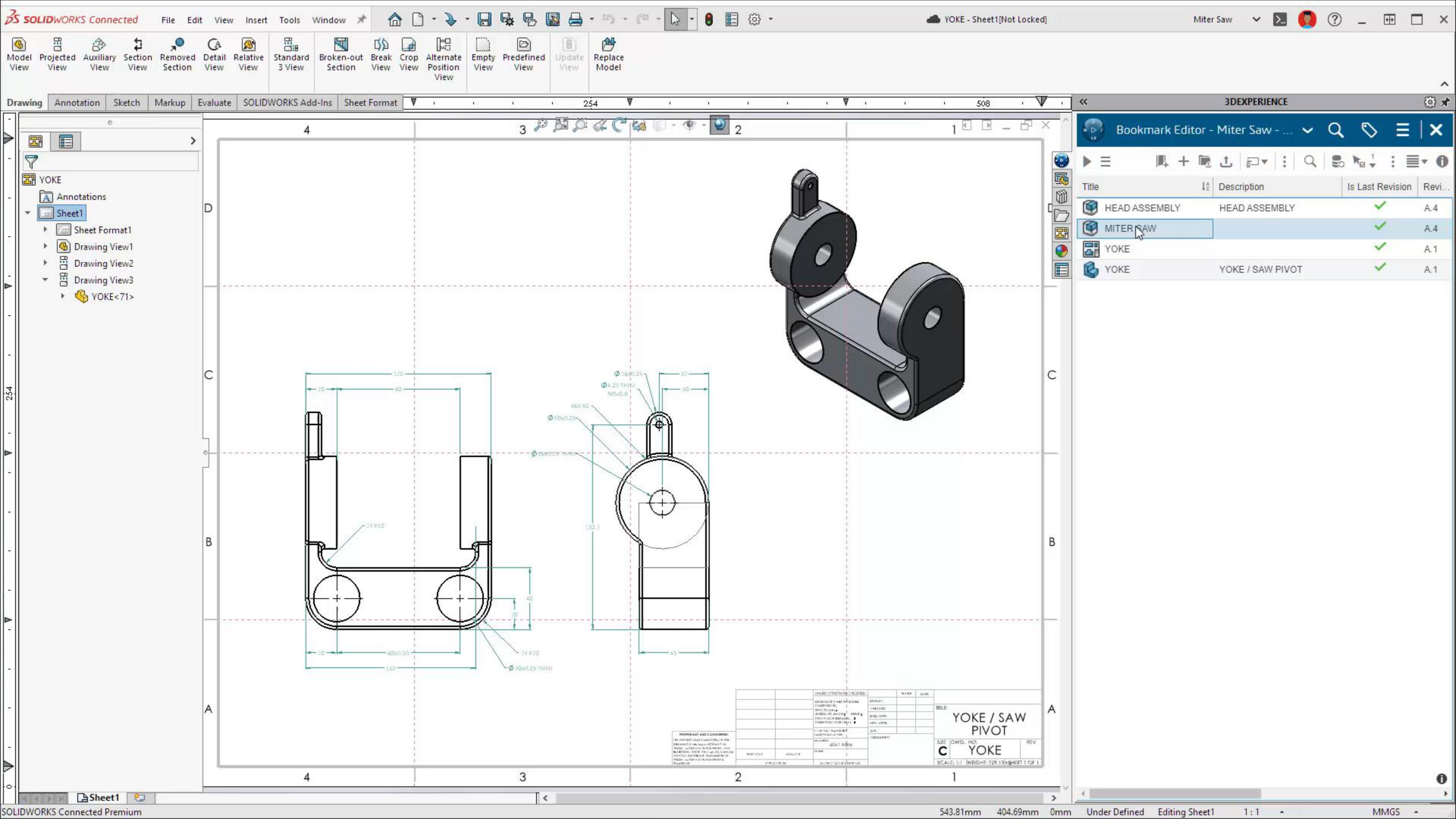
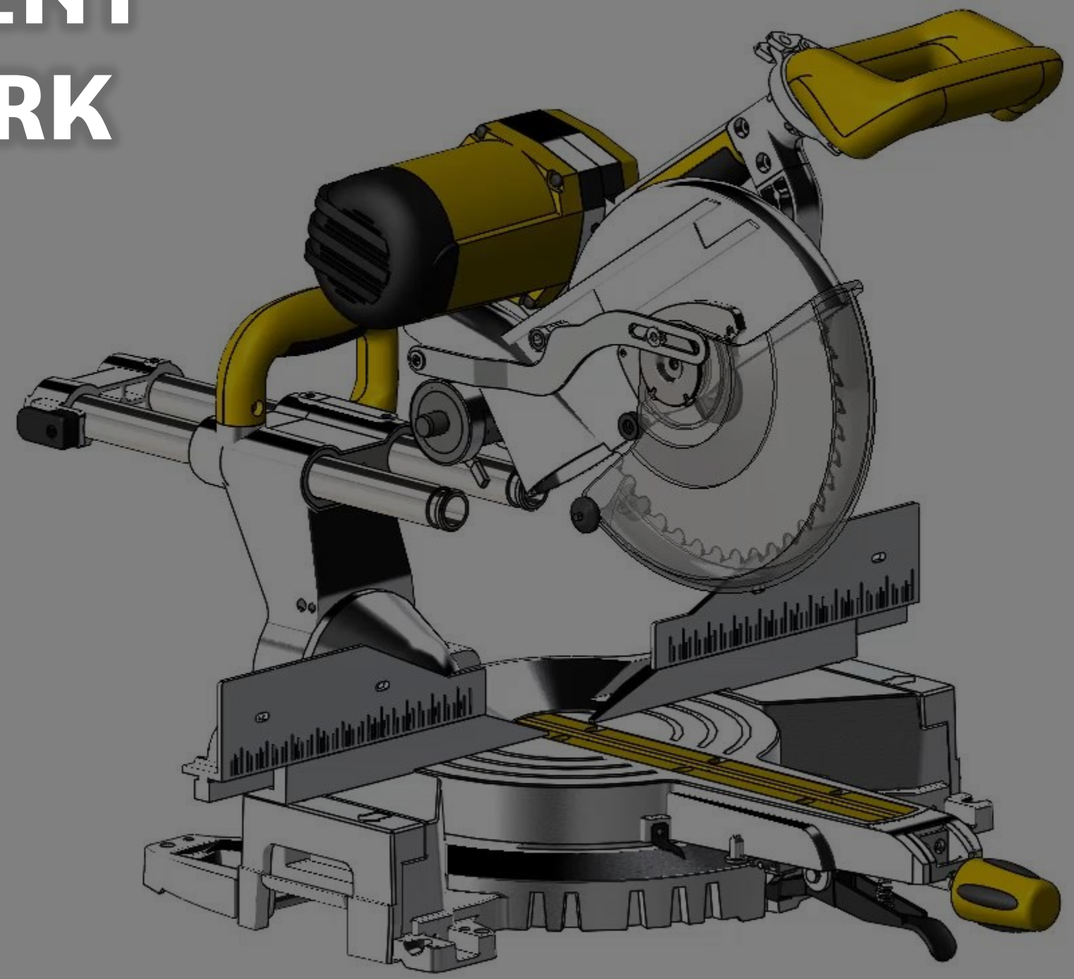
File Edit View Insert Tools Window
YOKE - Sheet1[Not Locked]
Miter Saw
Model View
Projected View
Auxiliary View
Section View
Removed Section
Detail View
Relative View
Standard 3 View
Broken-out Section
Break View
Crop View
Alternate Position View
Empty View
Predefined View
Update View
Replace Model
Drawing
Annotation
Sketch
Markup
Evaluate
SOLIDWORKS Add-Ins
Sheet Format
YOKE
Annotations
Sheet1
Sheet Format1
Drawing View1
Drawing View2
Drawing View3
YOKE<71>
3DEXPERIENCE
Collaborative Tasks - Private
Context: My Tasks
To Do (1)
Add these END CAPS to the LINEAR BEARINGS
0%
9/21/2022
To Do
COLLABORATE WITH TASKS
YOKE / SAW PIVOT
YOKE
Sheet1
SOLIDWORKS Connected Premium
542.34mm
301.58mm
0mm
Under Defined
Editing Sheet1
1 : 1
MMGS

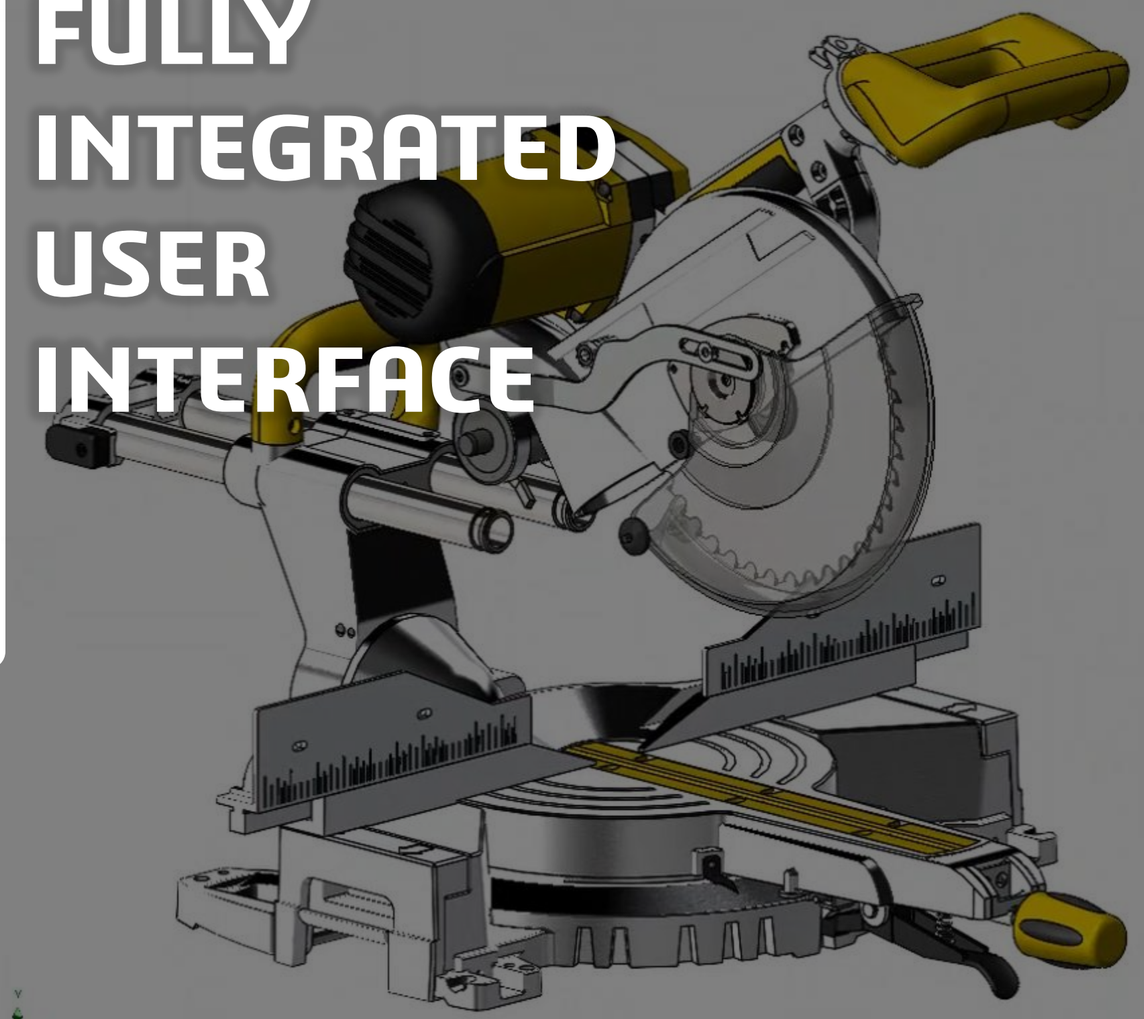

SOLIDWORKS Connected
File Edit View Insert Tools Window
YOKE - Sheet1[Not Locked]
Miter Saw
Model View
Projected View
Auxiliary View
Section View
Removed Section
Detail View
Relative View
Standard 3 View
Broken-out Section
Break View
Crop View
Alternate Position View
Empty View
Predefined View
Update View
Replace Model
Drawing
Annotation
Sketch
Markup
Evaluate
SOLIDWORKS Add-Ins
Sheet Format
3DEXPERIENCE
YOKE
Annotations
Sheet1
Sheet Format1
Drawing View1
Drawing View2
Drawing View3
YOKE<71>
ENOVIA Collaborative Tasks - Private • Don DESIGNER - All (1)
Search Demo Tenant
Create a task...
To Do
In Work (1)
Add these END CAPS to the LINEAR BEARINGS
10%
9/21/2022
In Work
0
1
Don DESIGNER - just now
On it!
Write a comment
Close
HISTORY OF CONVERSATIONS ATTACHED TO YOUR ENGINEERING DATA
Sheet1
SOLIDWORKS Connected Premium
Under Defined
Editing Sheet1
1 : 1
MMGS


SOLIDWORKS Connected
File Edit View Insert Tools Window
YOKE - Sheet1[Not Locked]
Miter Saw
Model View
Projected View
Auxiliary View
Section View
Removed Section
Detail View
Relative View
Standard 3 View
Broken-out Section
Break View
Crop View
Alternate Position View
Empty View
Predefined View
Update View
Replace Model
Drawing
Annotation
Sketch
Markup
Evaluate
SOLIDWORKS Add-Ins
Sheet Format
YOKE
Annotations
Sheet1
Sheet Format1
Drawing View1
Drawing View2
Drawing View3
YOKE<71>
3DEXPERIENCE
Bookmark Editor - Miter Saw - ...
Title
Description
Is Last Revision
Revi...
HEAD ASSEMBLY
HEAD ASSEMBLY
A.4
MITER SAW
A.4
YOKE
A.1
YOKE
YOKE / SAW PIVOT
A.1
YOKE / SAW PIVOT
YOKE
Sheet1
SOLIDWORKS Connected Premium
543.81mm
404.69mm
0mm
Under Defined
Editing Sheet1
1 : 1
MMGS

LOCK FILES FOR CONCURRENT TEAMWORK



FULLY INTEGRATED USER INTERFACE



SOLIDWORKS Connected | File Edit View Insert Tools Window | MITER SAW.SLDASM *[Locked By Me] | Miter Saw

Edit Component | Insert Components | Mate | Component Preview Window | Linear Component Pattern | Smart Fasteners | Move Component | Show Hidden Components | Assembly Features | Reference Geometry | New Motion Study | Bill of Materials | Exploded View | Instant3D | Update SpeedPak Subassemblies | Take Snapshot | Large Assembly Settings

Assembly | Sketch | Markup | Evaluate | SOLIDWORKS Add-Ins | Lifecycle And Collaboration

MITER SAW
- History
- Sensors
- Design Binder
- Annotations
- Front Plane
- Top Plane
- Right Plane
- Origin
- (f) BASE (MITER SAW BASE) B.3
- TABLE (MITER SAW TABLE) B.2
- PEDESTAL - BEARING SUPPORT (BEARING B.3
- FENCE ASSEMBLY (FENCE ASSEMBLY) A.4
- LINEAR BEARING SLIDE ASSY (LINEAR BEAI B.3
- (-) HEAD ASSEMBLY (HEAD ASSEMBLY) A.4
- (-) LOWER BLADE GUARD (LOWER BLADE B.3
- (-) LOWER BLADE MOVABLE GUARD (PIVO B.1
- (-) BLADE (SAW BLADE- 40 TEETH) A.1
- (-) LINK - GUARD (GUARD LINK) A.1
- (-) SHAFT - HEAD ASSY (SHAFT- HEAD ASS A.1
- (-) SPRING - HEAD ASSY (SPRING - HEAD A A.1
- Mates

3DEXPERIENCE

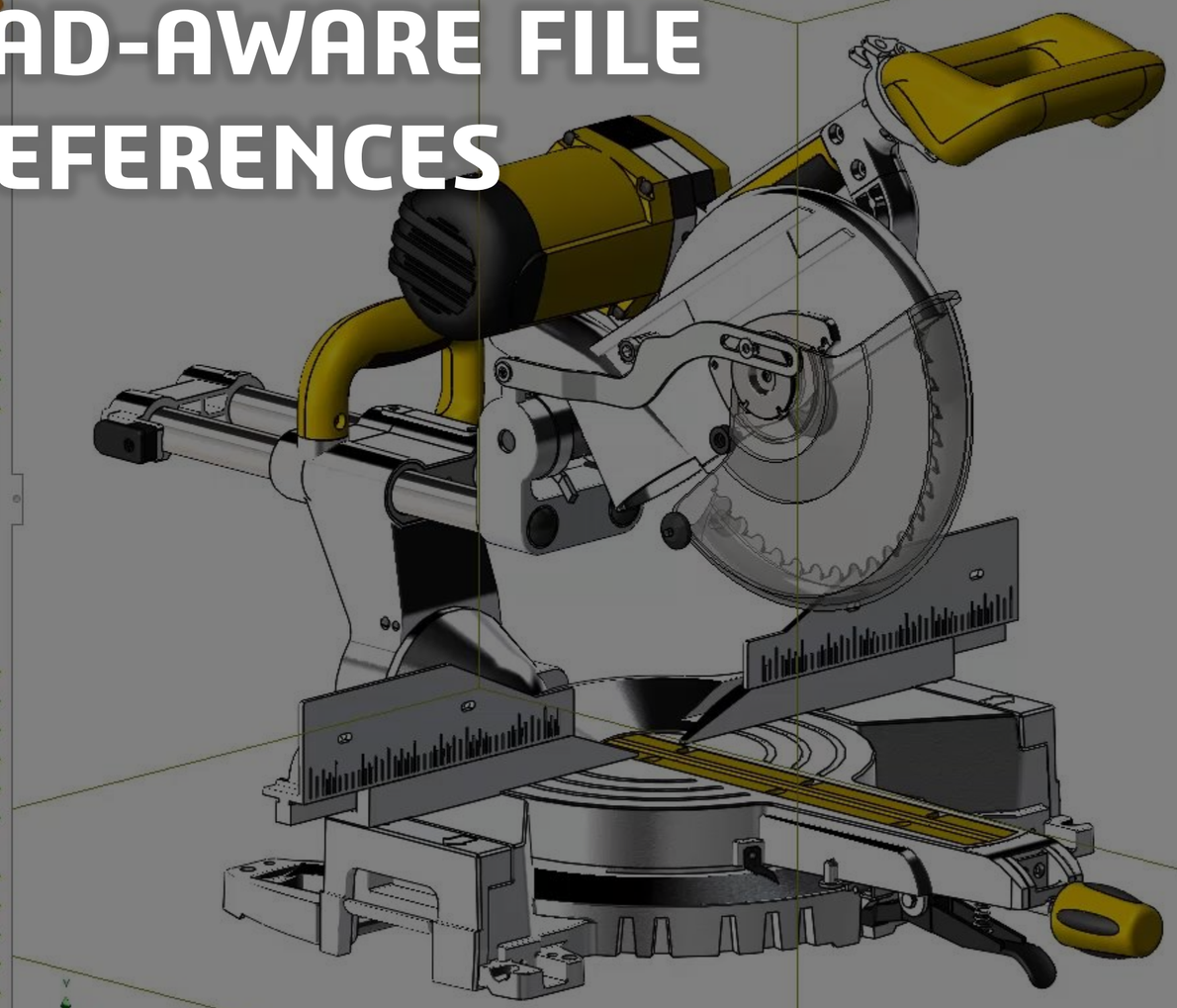
Bookmark Editor - Miter Saw - ...

Title	Description	Is Last Revision	Revi...
HEAD ASSEMBLY	HEAD ASSEMBLY	✓	A.4
MITER SAW	MITER SAW ASSEMBLY	✓	A.4
YOKE	YOKE / SAW PIVOT	✓	A.1
YOKE	YOKE / SAW PIVOT	✓	A.1

Model | Animation

SOLIDWORKS Connected Premium | Under Defined | Editing Assembly | Custom

AUTOMATIC CAD-AWARE FILE REFERENCES



SOLIDWORKS Connected | File Edit View Insert Tools Window | MITER SAW.SLDASM *[Locked By Me] | Miter Saw

Edit Component | Insert Components | Mate | Component Preview Window | Linear Component Pattern | Smart Fasteners | Move Component | Show Hidden Components | Assembly Features | Reference Geometry | New Motion Study | Bill of Materials | Exploded View | Instant3D | Update SpeedPak Subassemblies | Take Snapshot | Large Assembly Settings

Open Drawing

Lifecycle and Collaboration
Top Assembly (MITER SAW)
Hidden Tree Items
Rename Title...
Tree Display
Speedpak Options
Explode
Animate explode
Set Resolved to Lightweight
Unload Hidden Components
Component Display
Purge Unused Features...
Top Level Transparency
Document Properties...

Front Plane
Top Plane
Right Plane
Origin
(f) END CAP - LINEAR BEARING 2 (L
(-) SHAFT - LINEAR BEARING
(-) BUSHING - STRAIN RELIEF (HEY
(-) SHAFT - LINEAR BEARING
(-) BUMPER (BUMPER)
CORD WRAP (CORD WRAP)
Mates
HEAD ASSEMBLY (HEAD ASSEMBLY)
LOWER BLADE GUARD (LOWER BLADE
LOWER BLADE MOVABLE GUARD (PIVC
(-) BLADE (SAW BLADE- 40 TEETH)
LINK - GUARD (GUARD LINK)
SHAFT - HEAD ASSY (SHAFT- HEAD AS
SPRING - HEAD ASSY (SPRING - HEAD

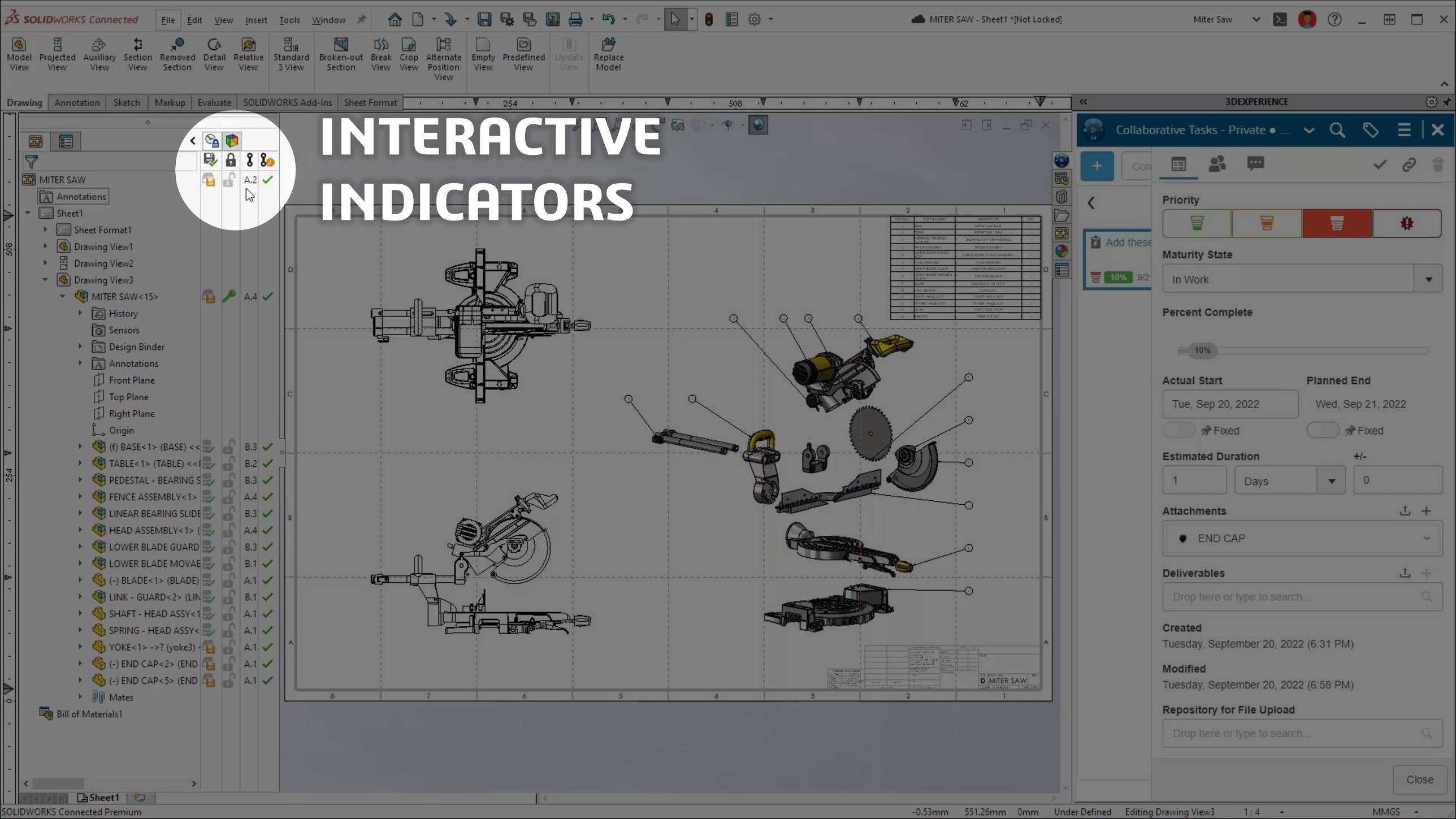
Saw Iso

Model | Animation

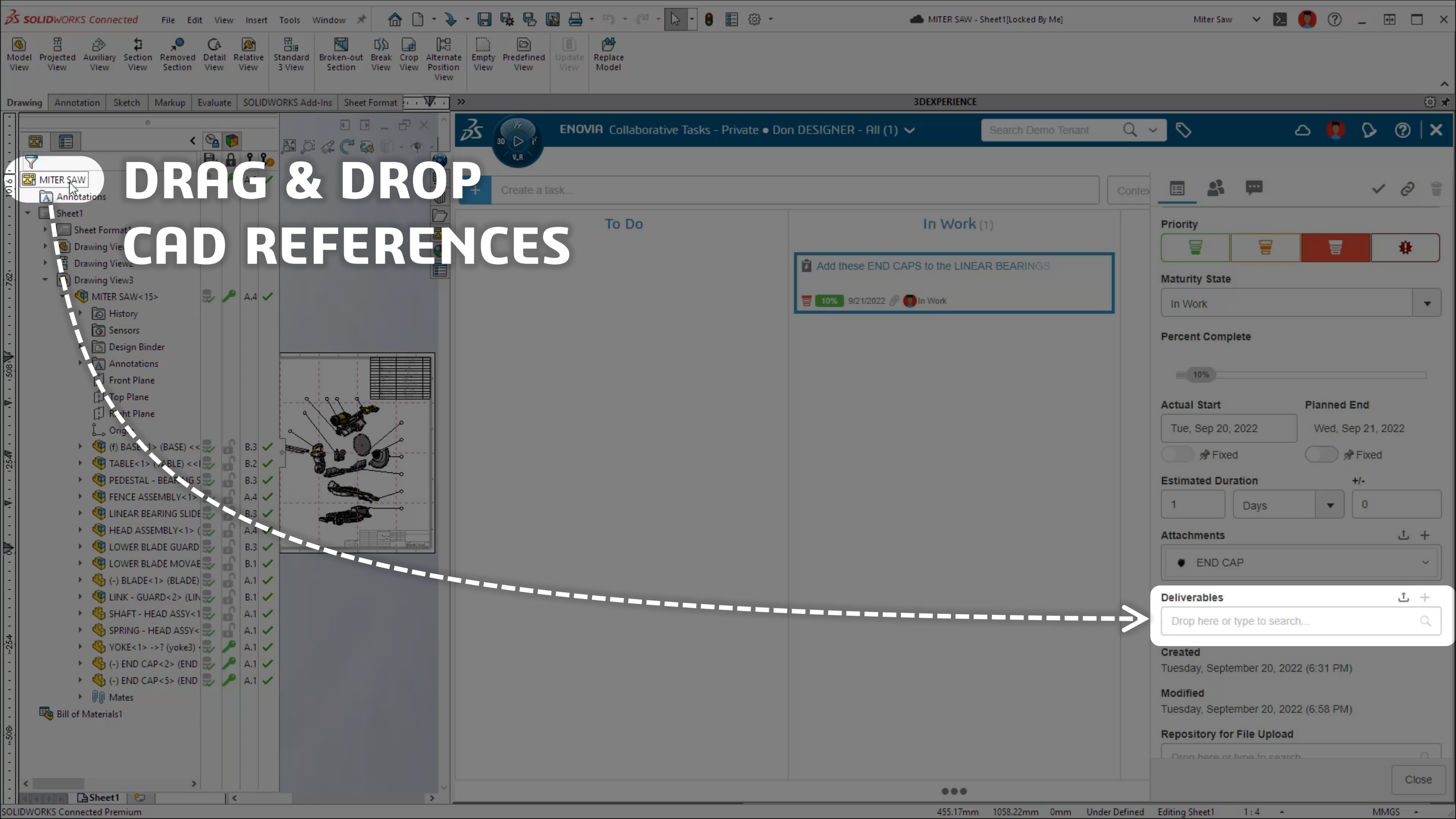
3DEXPERIENCE
Collaborative Tasks - Private • ...
Add these
10%

Priority
Maturity State
In Work
Percent Complete
10%
Actual Start
Tue, Sep 20, 2022
Fixed
Planned End
Wed, Sep 21, 2022
Fixed
Estimated Duration
1
Days
+/-
0
Attachments
END CAP
Deliverables
Drop here or type to search...
Created
Tuesday, September 20, 2022 (6:31 PM)
Modified
Tuesday, September 20, 2022 (6:58 PM)
Repository for File Upload
Drop here or type to search...
Close

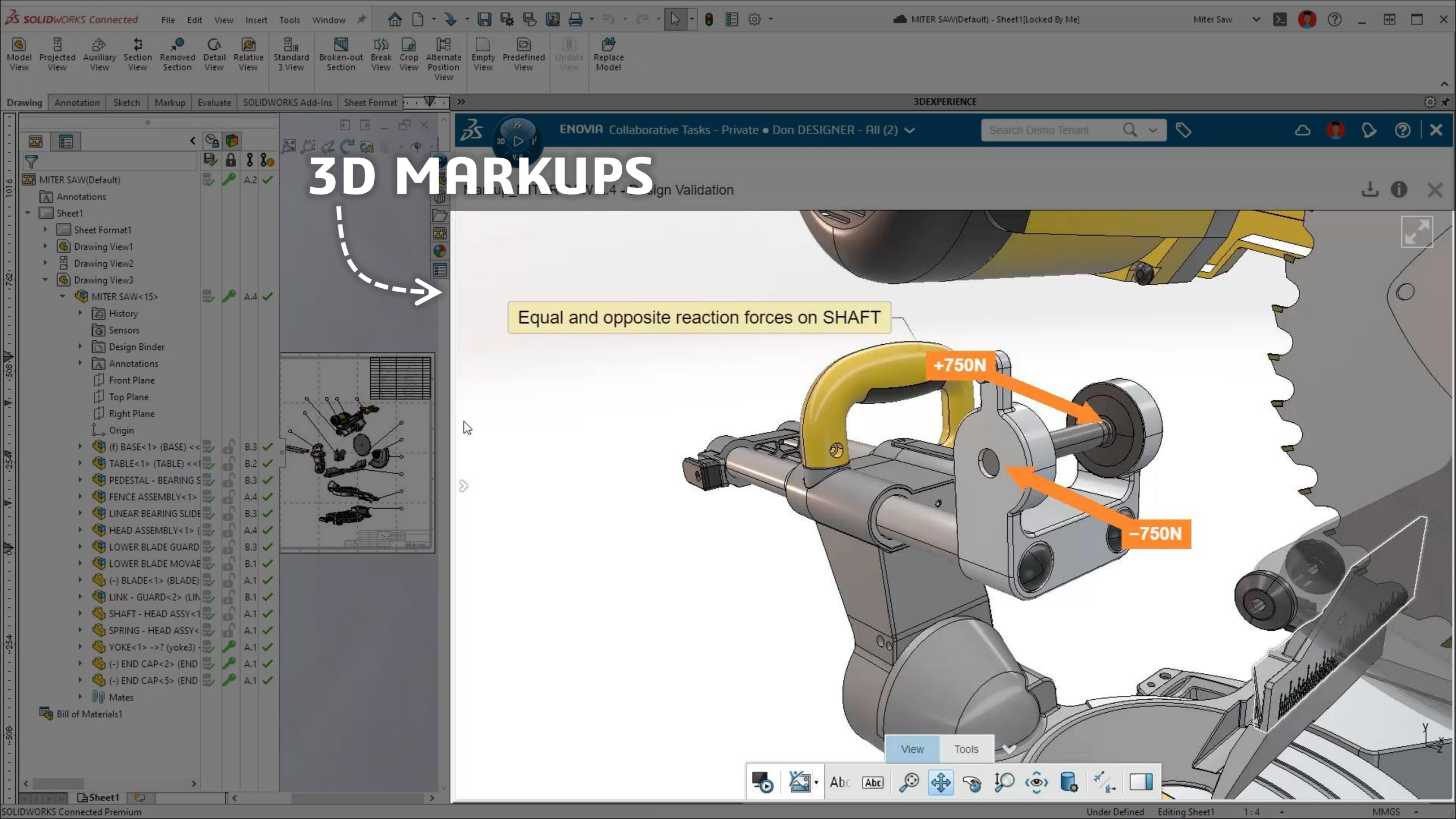
Opens associated drawing
Under Defined | Editing Assembly | Custom

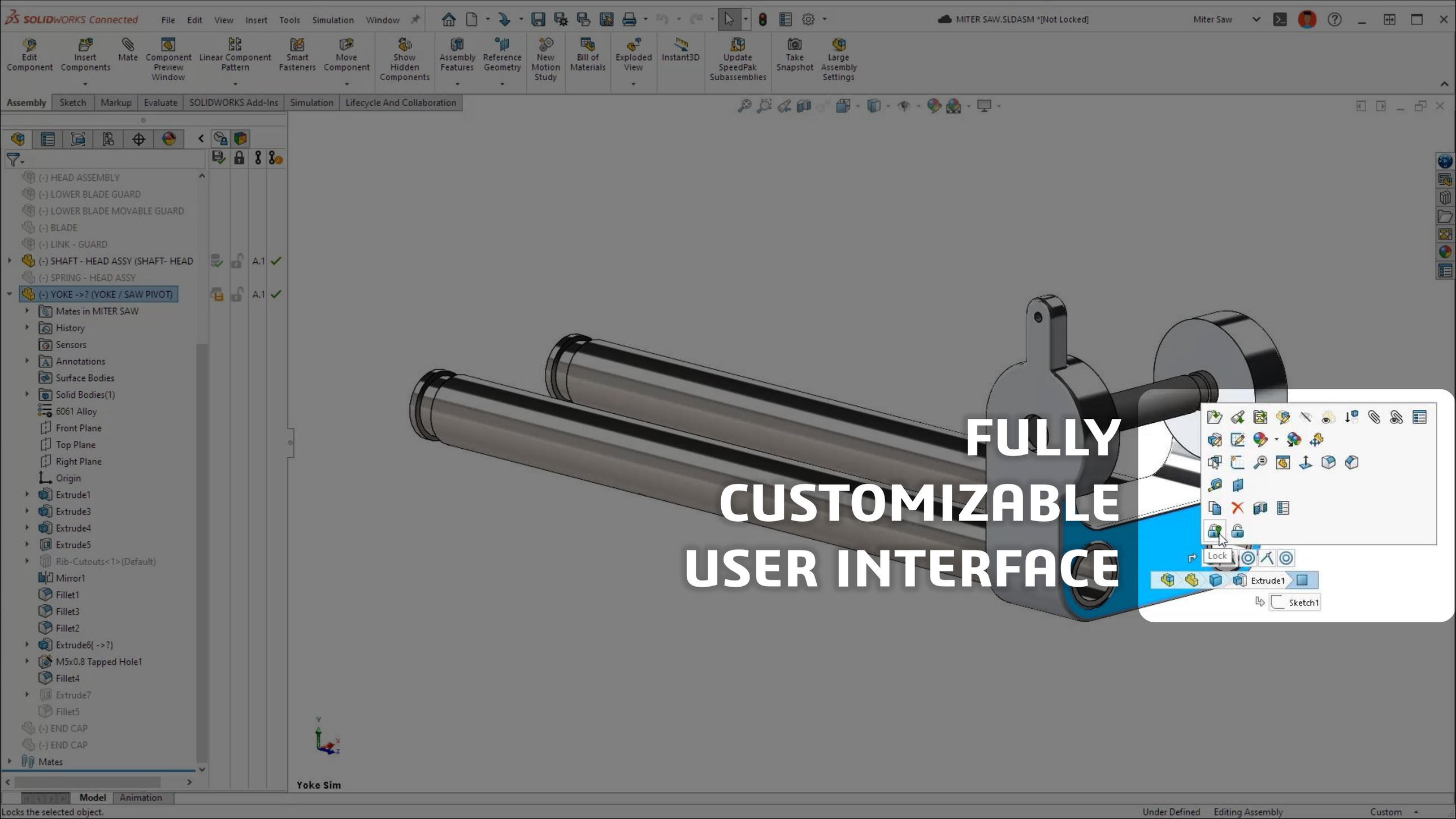

SOLIDWORKS Connected
File Edit View Insert Tools Window
MITER SAW - Sheet1 *[Not Locked]
Miter Saw
Model View
Projected View
Auxiliary View
Section View
Removed Section
Detail View
Relative View
Standard 3 View
Broken-out Section
Break View
Crop View
Alternate Position View
Empty View
Predefined View
Update View
Replace Model
Drawing
Annotation
Sketch
Markup
Evaluate
SOLIDWORKS Add-Ins
Sheet Format
INTERACTIVE INDICATORS
MITER SAW
Annotations
Sheet1
Sheet Format1
Drawing View1
Drawing View2
Drawing View3
MITER SAW<15>
History
Sensors
Design Binder
Annotations
Front Plane
Top Plane
Right Plane
Origin
Mates
Bill of Materials1
3DEXPERIENCE
Collaborative Tasks - Private
Priority
Maturity State
In Work
Percent Complete
10%
Actual Start
Tue, Sep 20, 2022
Planned End
Wed, Sep 21, 2022
Fixed
Estimated Duration
1
Days
+/-
0
Attachments
END CAP
Deliverables
Drop here or type to search...
Created
Tuesday, September 20, 2022 (6:31 PM)
Modified
Tuesday, September 20, 2022 (6:58 PM)
Repository for File Upload
Drop here or type to search...
Close
SOLIDWORKS Connected Premium
Editing Drawing View3
MMGS

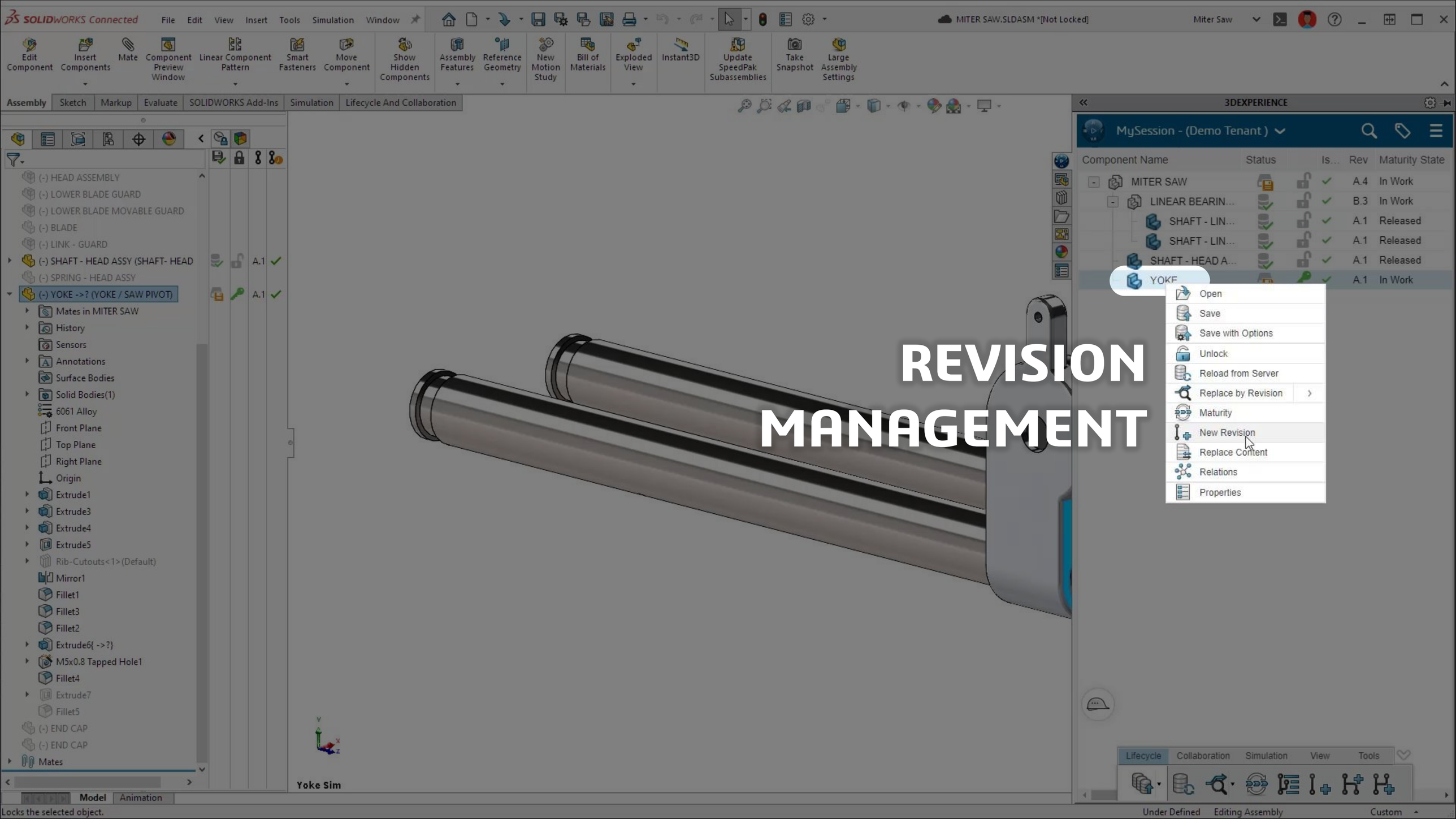
DRAG & DROP CAD REFERENCES

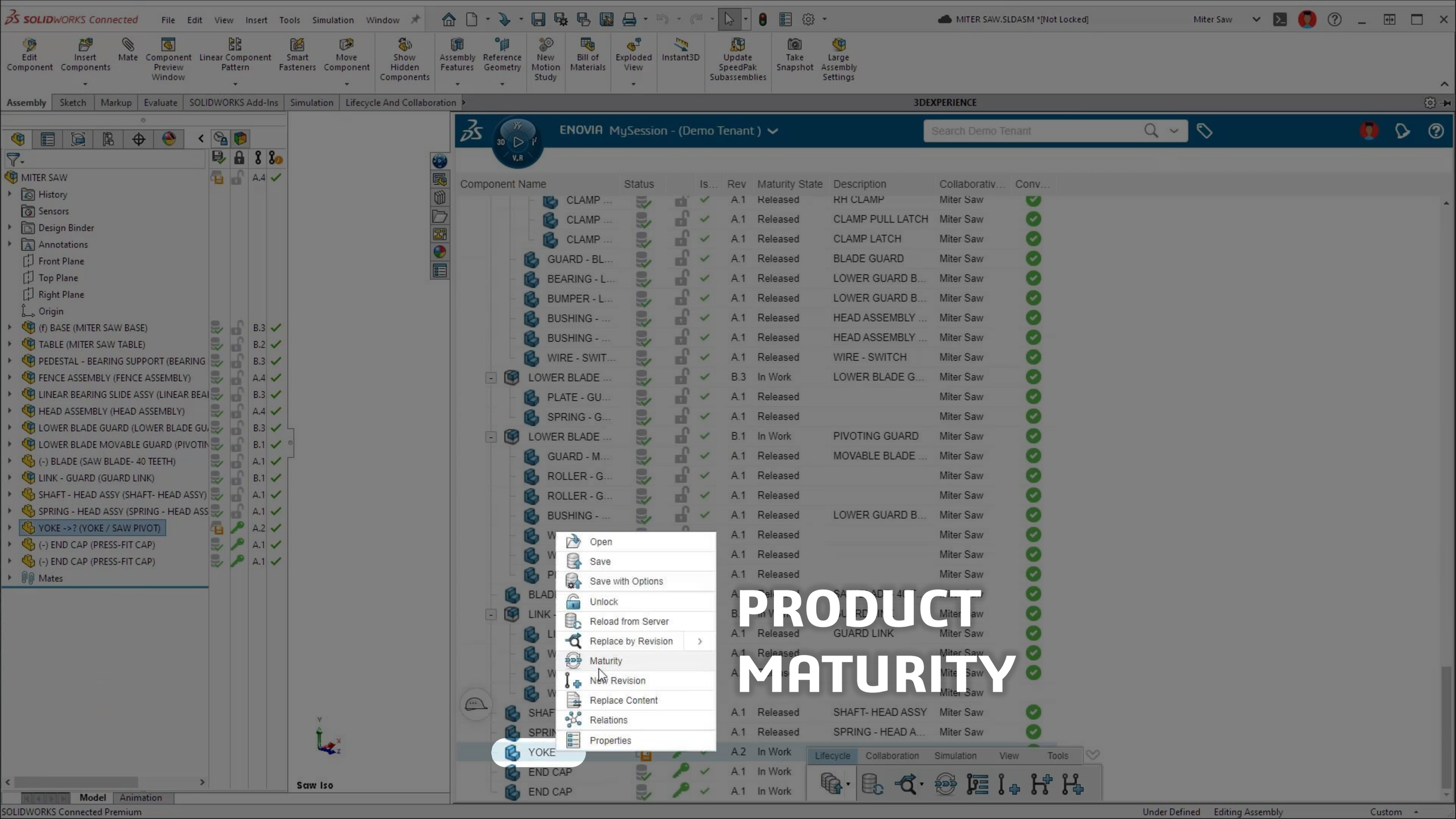


3D MARKUPS

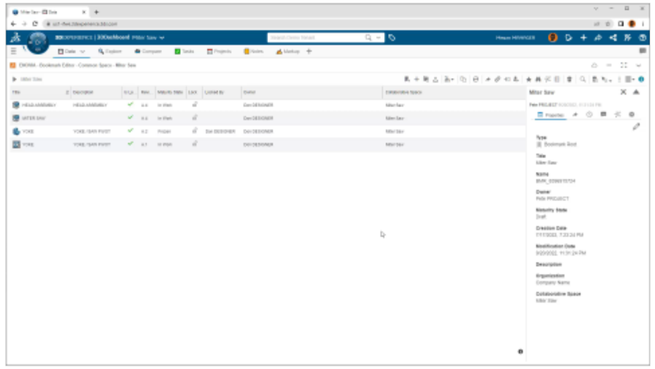

SOLIDWORKS Connected
File Edit View Insert Tools Window
MITER SAW(Default) - Sheet1[Locked By Me]
Miter Saw
Model View
Projected View
Auxiliary View
Section View
Removed Section
Detail View
Relative View
Standard 3 View
Broken-out Section
Break View
Crop View
Alternate Position View
Empty View
Predefined View
Update View
Replace Model
Drawing
Annotation
Sketch
Markup
Evaluate
SOLIDWORKS Add-Ins
Sheet Format
3DEXPERIENCE
ENOVIA Collaborative Tasks - Private • Don DESIGNER - All (2)
Search Demo Tenant
MITER SAW(Default)
Annotations
Sheet1
Sheet Format1
Drawing View1
Drawing View2
Drawing View3
MITER SAW<15>
History
Sensors
Design Binder
Annotations
Front Plane
Top Plane
Right Plane
Origin
Mates
Bill of Materials1
Equal and opposite reaction forces on SHAFT
+750N
−750N
View
Tools
Sheet1
SOLIDWORKS Connected Premium
Under Defined
Editing Sheet1
1 : 4
MMGS


SOLIDWORKS Connected
File Edit View Insert Tools Simulation Window
MITER SAW.SLDASM *[Not Locked]
Miter Saw
Edit Component
Insert Components
Mate
Component Preview Window
Linear Component Pattern
Smart Fasteners
Move Component
Show Hidden Components
Assembly Features
Reference Geometry
New Motion Study
Bill of Materials
Exploded View
Instant3D
Update SpeedPak Subassemblies
Take Snapshot
Large Assembly Settings
Assembly
Sketch
Markup
Evaluate
SOLIDWORKS Add-Ins
Simulation
Lifecycle And Collaboration
(-) HEAD ASSEMBLY
(-) LOWER BLADE GUARD
(-) LOWER BLADE MOVABLE GUARD
(-) BLADE
(-) LINK - GUARD
(-) SHAFT - HEAD ASSY (SHAFT- HEAD
(-) SPRING - HEAD ASSY
(-) YOKE ->? (YOKE / SAW PIVOT)
Mates in MITER SAW
History
Sensors
Annotations
Surface Bodies
Solid Bodies(1)
6061 Alloy
Front Plane
Top Plane
Right Plane
Origin
Extrude1
Extrude3
Extrude4
Extrude5
Rib-Cutouts<1>(Default)
Mirror1
Fillet1
Fillet3
Fillet2
Extrude6{ ->?}
M5x0.8 Tapped Hole1
Fillet4
Extrude7
Fillet5
(-) END CAP
(-) END CAP
Mates
Yoke Sim
Model
Animation
Locks the selected object.
Under Defined
Editing Assembly
Custom
FULLY CUSTOMIZABLE USER INTERFACE
Lock
Extrude1
Sketch1


REVISION
MANAGEMENT
SOLIDWORKS Connected
File Edit View Insert Tools Simulation Window
MITER SAW.SLDASM *[Not Locked]
Miter Saw
Edit Component
Insert Components
Mate
Component Preview Window
Linear Component Pattern
Smart Fasteners
Move Component
Show Hidden Components
Assembly Features
Reference Geometry
New Motion Study
Bill of Materials
Exploded View
Instant3D
Update SpeedPak Subassemblies
Take Snapshot
Large Assembly Settings
Assembly Sketch Markup Evaluate SOLIDWORKS Add-Ins Simulation Lifecycle And Collaboration
(-) HEAD ASSEMBLY
(-) LOWER BLADE GUARD
(-) LOWER BLADE MOVABLE GUARD
(-) BLADE
(-) LINK - GUARD
(-) SHAFT - HEAD ASSY (SHAFT- HEAD
(-) SPRING - HEAD ASSY
(-) YOKE ->? (YOKE / SAW PIVOT)
Mates in MITER SAW
History
Sensors
Annotations
Surface Bodies
Solid Bodies(1)
6061 Alloy
Front Plane
Top Plane
Right Plane
Origin
Extrude1
Extrude3
Extrude4
Extrude5
Rib-Cutouts<1>(Default)
Mirror1
Fillet1
Fillet3
Fillet2
Extrude6{ ->?}
M5x0.8 Tapped Hole1
Fillet4
Extrude7
Fillet5
(-) END CAP
(-) END CAP
Mates
Yoke Sim
Model Animation
Locks the selected object.
3DEXPERIENCE
MySession - (Demo Tenant)
Component Name Status Is... Rev Maturity State
MITER SAW A.4 In Work
LINEAR BEARIN... B.3 In Work
SHAFT - LIN... A.1 Released
SHAFT - LIN... A.1 Released
SHAFT - HEAD A... A.1 Released
YOKE A.1 In Work
Open
Save
Save with Options
Unlock
Reload from Server
Replace by Revision
Maturity
New Revision
Replace Content
Relations
Properties
Lifecycle Collaboration Simulation View Tools
Under Defined Editing Assembly Custom


SOLIDWORKS Connected
File Edit View Insert Tools Simulation Window
MITER SAW.SLDASM *[Not Locked]
Miter Saw
Edit Component
Insert Components
Mate
Component Preview Window
Linear Component Pattern
Smart Fasteners
Move Component
Show Hidden Components
Assembly Features
Reference Geometry
New Motion Study
Bill of Materials
Exploded View
Instant3D
Update SpeedPak Subassemblies
Take Snapshot
Large Assembly Settings
Assembly Sketch Markup Evaluate SOLIDWORKS Add-Ins Simulation Lifecycle And Collaboration
3DEXPERIENCE
ENOVIA MySession - (Demo Tenant)
Search Demo Tenant
MITER SAW
History
Sensors
Design Binder
Annotations
Front Plane
Top Plane
Right Plane
Origin
(f) BASE (MITER SAW BASE)
TABLE (MITER SAW TABLE)
PEDESTAL - BEARING SUPPORT (BEARING
FENCE ASSEMBLY (FENCE ASSEMBLY)
LINEAR BEARING SLIDE ASSY (LINEAR BEAI
HEAD ASSEMBLY (HEAD ASSEMBLY)
LOWER BLADE GUARD (LOWER BLADE GU
LOWER BLADE MOVABLE GUARD (PIVOTIN
(-) BLADE (SAW BLADE- 40 TEETH)
LINK - GUARD (GUARD LINK)
SHAFT - HEAD ASSY (SHAFT- HEAD ASSY)
SPRING - HEAD ASSY (SPRING - HEAD ASS
YOKE ->? (YOKE / SAW PIVOT)
(-) END CAP (PRESS-FIT CAP)
(-) END CAP (PRESS-FIT CAP)
Mates
Component Name Status Is... Rev Maturity State Description Collaborativ... Conv...
CLAMP ... A.1 Released RH CLAMP Miter Saw
CLAMP ... A.1 Released CLAMP PULL LATCH Miter Saw
CLAMP ... A.1 Released CLAMP LATCH Miter Saw
GUARD - BL... A.1 Released BLADE GUARD Miter Saw
BEARING - L... A.1 Released LOWER GUARD B... Miter Saw
BUMPER - L... A.1 Released LOWER GUARD B... Miter Saw
BUSHING - ... A.1 Released HEAD ASSEMBLY ... Miter Saw
BUSHING - ... A.1 Released HEAD ASSEMBLY ... Miter Saw
WIRE - SWIT... A.1 Released WIRE - SWITCH Miter Saw
LOWER BLADE ... B.3 In Work LOWER BLADE G... Miter Saw
PLATE - GU... A.1 Released Miter Saw
SPRING - G... A.1 Released Miter Saw
LOWER BLADE ... B.1 In Work PIVOTING GUARD Miter Saw
GUARD - M... A.1 Released MOVABLE BLADE ... Miter Saw
ROLLER - G... A.1 Released Miter Saw
ROLLER - G... A.1 Released Miter Saw
BUSHING - ... A.1 Released LOWER GUARD B... Miter Saw
A.1 Released Miter Saw
A.1 Released Miter Saw
A.1 Released Miter Saw
A.1 Released GUARD LINK Miter Saw
SHAF... A.1 Released SHAFT- HEAD ASSY Miter Saw
SPRI... A.1 Released SPRING - HEAD A... Miter Saw
YOKE A.2 In Work
END CAP A.1 In Work
END CAP A.1 In Work
Open
Save
Save with Options
Unlock
Reload from Server
Replace by Revision
Maturity
New Revision
Replace Content
Relations
Properties
Lifecycle Collaboration Simulation View Tools
PRODUCT MATURITY
Saw Iso
Model Animation
SOLIDWORKS Connected Premium
Under Defined Editing Assembly Custom

Megan MANAGER



Miter Saw - Data

us1-ifwe.3dexperience.3ds.com

3DEXPERIENCE | 3DDashboard Miter Saw

Search Demo Tenant

Megan MANAGER

Data | Explore | Compare | Tasks | Projects | Notes | Markup

ENOVIA - Bookmark Editor - Common Space - Miter Saw

Miter Saw

Title	Description	Is La...	Revi...	Maturity State	Lock	Locked By	Owner	Collaborative Space
HEAD ASSEMBLY	HEAD ASSEMBLY	✓	A.4	In Work			Don DESIGNER	Miter Saw
MITER SAW		✓	A.4	In Work			Don DESIGNER	Miter Saw
YOKE	YOKE / SAW PIVOT	✓	A.2	Frozen		Don DESIGNER	Don DESIGNER	Miter Saw
YOKE	YOKE / SAW PIVOT	✓	A.1	In Work			Don DESIGNER	Miter Saw

Miter Saw

Pete PROJECT 9/20/2022, 11:31:24 PM

Properties

Type
Bookmark Root

Title
Miter Saw

Name
BMR_8396915724

Owner
Pete PROJECT

Maturity State
Draft

Creation Date
7/17/2022, 7:23:24 PM

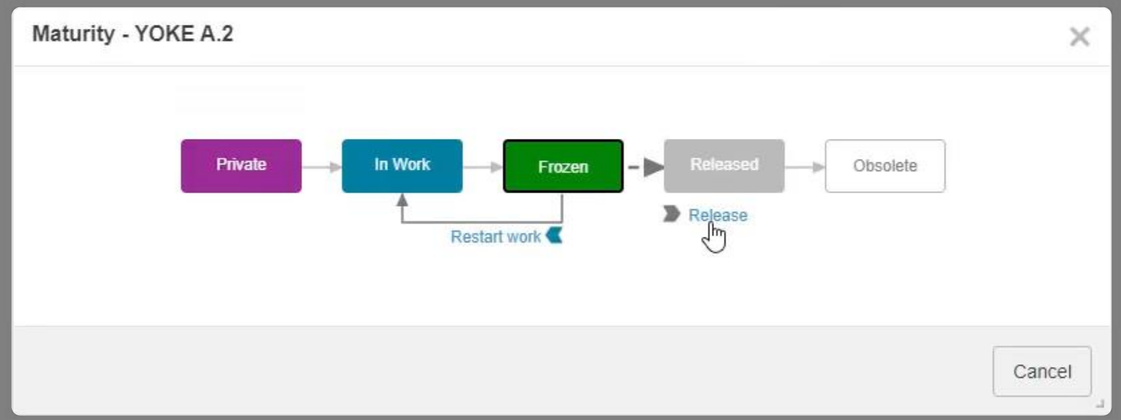
Modification Date
9/20/2022, 11:31:24 PM

Description

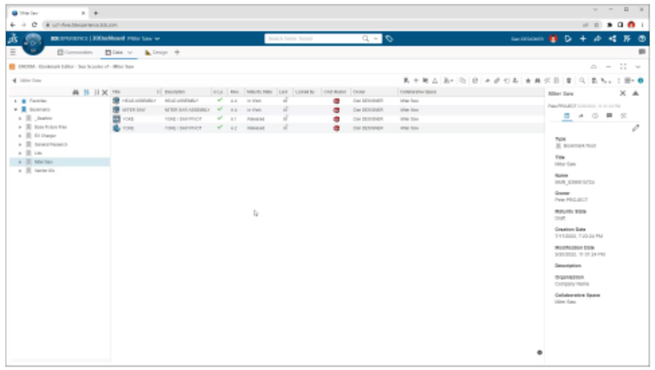
Organization
Company Name

Collaborative Space
Miter Saw

PERMISSION MANAGEMENT



Dan DESIGNER



Miter Saw

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Communities | Data | Design

ENOVIA - Bookmark Editor - Sea Scooter v1 - Miter Saw

Miter Saw

- Favorites
- Bookmarks
  - _Gearbox
  - Base Fixture Files
  - EV Charger
  - General Research
  - Lids
  - Miter Saw
  - Vendor IDs

Title	Description	Is La...	Revi...	Maturity State	Lock	Locked By	CAD Master	Owner	Collaborative Space
HEAD ASSEMBLY	HEAD ASSEMBLY	✓	A.4	In Work			SW	Don DESIGNER	Miter Saw
MITER SAW	MITER SAW ASSEMBLY	✓	A.4	In Work			SW	Don DESIGNER	Miter Saw
YOKE	YOKE / SAW PIVOT	✓	A.1	Released			SW	Don DESIGNER	Miter Saw
YOKE	YOKE / SAW PIVOT	✓	A.2	Released			SW	Don DESIGNER	Miter Saw

Miter Saw

Pete PROJECT 9/20/2022, 11:31:24 PM

Type
Bookmark Root

Title
Miter Saw

Name
BMR_8396915724

Owner
Pete PROJECT

Maturity State
Draft

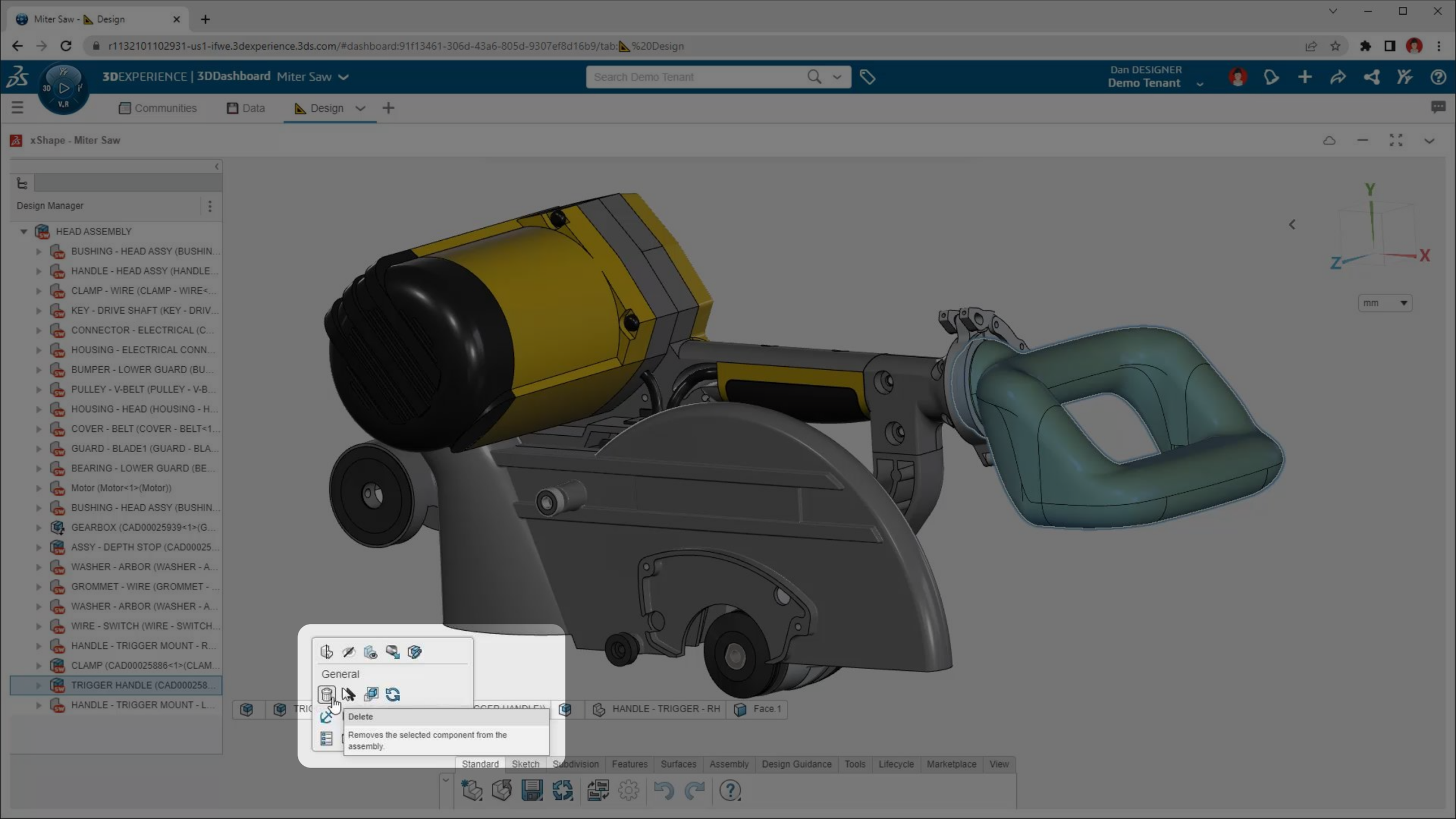
Creation Date
7/17/2022, 7:23:24 PM

Modification Date
9/20/2022, 11:31:24 PM

Description

Organization
Company Name

Collaborative Space
Miter Saw


Miter Saw - Design
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3DEXPERIENCE | 3DDashboard Miter Saw
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Communities
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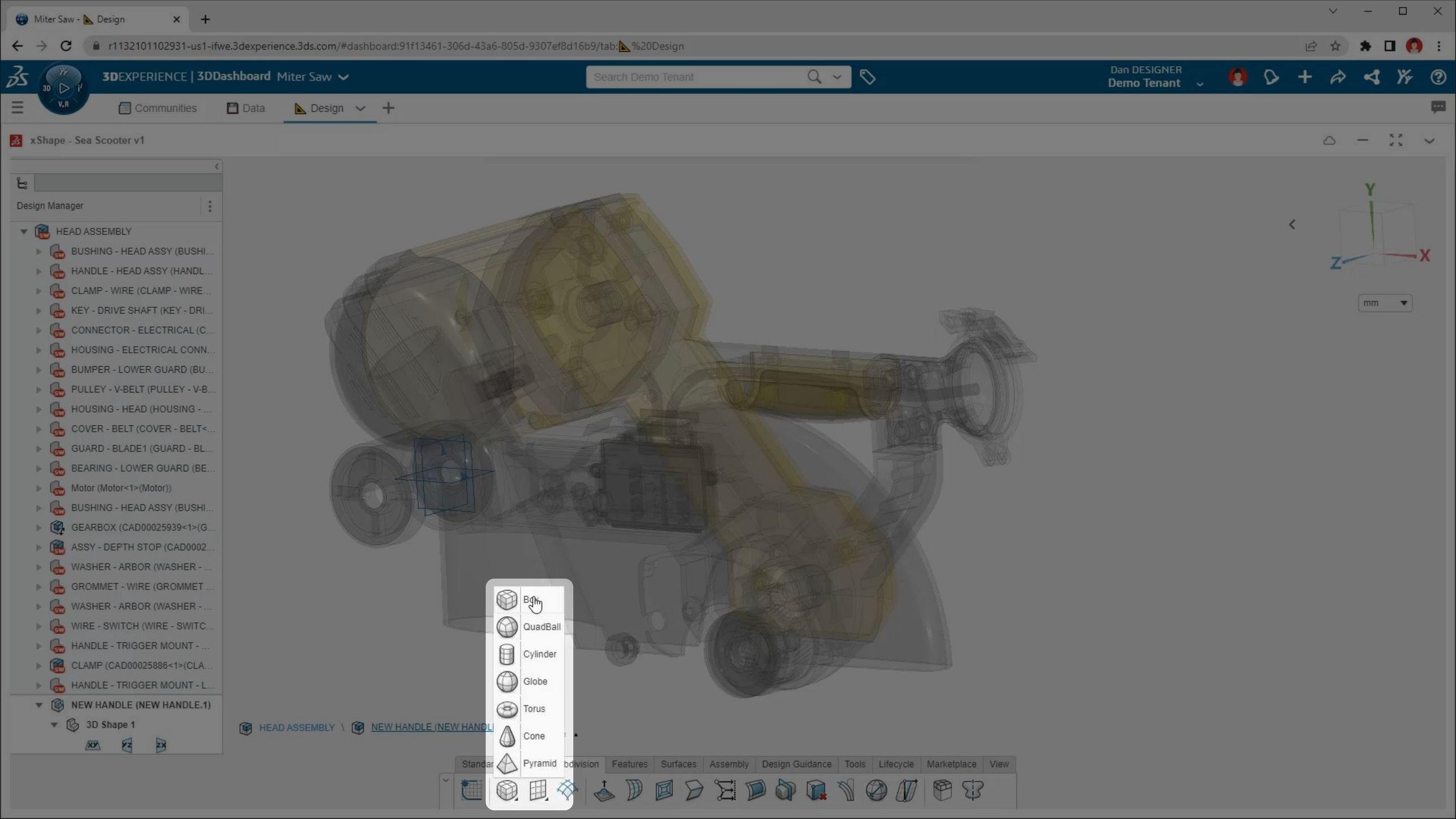
xShape - Miter Saw
Design Manager
HEAD ASSEMBLY
BUSHING - HEAD ASSY (BUSHIN...
HANDLE - HEAD ASSY (HANDLE...
CLAMP - WIRE (CLAMP - WIRE<...
KEY - DRIVE SHAFT (KEY - DRIV...
CONNECTOR - ELECTRICAL (C...
HOUSING - ELECTRICAL CONN...
BUMPER - LOWER GUARD (BU...
PULLEY - V-BELT (PULLEY - V-B...
HOUSING - HEAD (HOUSING - H...
COVER - BELT (COVER - BELT<1...
GUARD - BLADE1 (GUARD - BLA...
BEARING - LOWER GUARD (BE...
Motor (Motor<1>(Motor))
BUSHING - HEAD ASSY (BUSHIN...
GEARBOX (CAD00025939<1>(G...
ASSY - DEPTH STOP (CAD00025...
WASHER - ARBOR (WASHER - A...
GROMMET - WIRE (GROMMET - ...
WASHER - ARBOR (WASHER - A...
WIRE - SWITCH (WIRE - SWITCH...
HANDLE - TRIGGER MOUNT - R...
CLAMP (CAD00025886<1>(CLAM...
TRIGGER HANDLE (CAD000258...
HANDLE - TRIGGER MOUNT - L...
Y
Z
X
mm
General
Delete
Removes the selected component from the assembly.
HANDLE - TRIGGER - RH
Face.1
Standard
Sketch
Subdivision
Features
Surfaces
Assembly
Design Guidance
Tools
Lifecycle
Marketplace
View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Dan DESIGNER
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Design Manager
HEAD ASSEMBLY
BUSHING - HEAD ASSY (BUSHI...
HANDLE - HEAD ASSY (HANDL...
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CONNECTOR - ELECTRICAL (C...
HOUSING - ELECTRICAL CONN...
BUMPER - LOWER GUARD (BU...
PULLEY - V-BELT (PULLEY - V-B...
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COVER - BELT (COVER - BELT<...
GUARD - BLADE1 (GUARD - BL...
BEARING - LOWER GUARD (BE...
Motor (Motor<1>(Motor))
BUSHING - HEAD ASSY (BUSHI...
GEARBOX (CAD00025939<1>(G...
ASSY - DEPTH STOP (CAD0002...
WASHER - ARBOR (WASHER - ...
GROMMET - WIRE (GROMMET ...
WASHER - ARBOR (WASHER - ...
WIRE - SWITCH (WIRE - SWITC...
HANDLE - TRIGGER MOUNT - ...
CLAMP (CAD00025886<1>(CLA...
HANDLE - TRIGGER MOUNT - L...
NEW HANDLE (NEW HANDLE.1)
3D Shape 1
Y
Z
X
mm
Box
QuadBall
Cylinder
Globe
Torus
Cone
Pyramid
HEAD ASSEMBLY \ NEW HANDLE (NEW HANDL...
Features
Surfaces
Assembly
Design Guidance
Tools
Lifecycle
Marketplace
View

Miter Saw - Design

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Communities | Data | Design

xShape - Sea Scooter v1

Design Manager

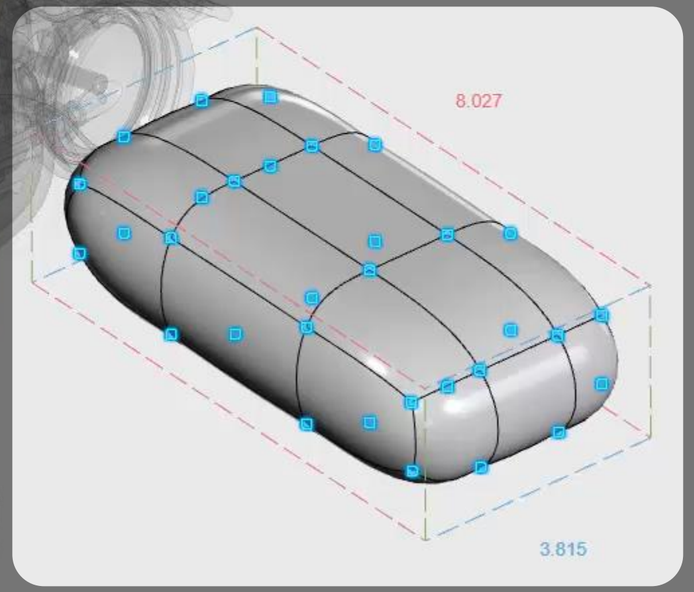
- CLAMP - WIRE (CLAMP - WIRE...
- KEY - DRIVE SHAFT (KEY - DRI...
- CONNECTOR - ELECTRICAL (C...
- HOUSING - ELECTRICAL CONN...
- BUMPER - LOWER GUARD (BU...
- PULLEY - V-BELT (PULLEY - V-B...
- HOUSING - HEAD (HOUSING - ...
- COVER - BELT (COVER - BELT<...
- GUARD - BLADE1 (GUARD - BL...
- BEARING - LOWER GUARD (BE...
- Motor (Motor<1>(Motor))
- BUSHING - HEAD ASSY (BUSHI...
- GEARBOX (CAD00025939<1>(G...
- ASSY - DEPTH STOP (CAD0002...
- WASHER - ARBOR (WASHER - ...
- GROMMET - WIRE (GROMMET ...
- WASHER - ARBOR (WASHER - ...
- WIRE - SWITCH (WIRE - SWITC...
- HANDLE - TRIGGER MOUNT - ...
- CLAMP (CAD00025886<1>(CLA...
- HANDLE - TRIGGER MOUNT - L...
- NEW HANDLE (NEW HANDLE.1)
  - 3D Shape 1
    - Axis Systems
    - Design Features
      - Subdivision Surface.1

Scale By Distance

By Vector | By Bounding Box

Scale Non-uniform

Along X	3.02748 in
Along Y	2.369291 in
Along Z	3.815276 in



in

Standard | Sketch | Subdivision | Features | Surfaces | Assembly | Design Guidance | Tools | Lifecycle | Marketplace | View

Miter Saw - Design

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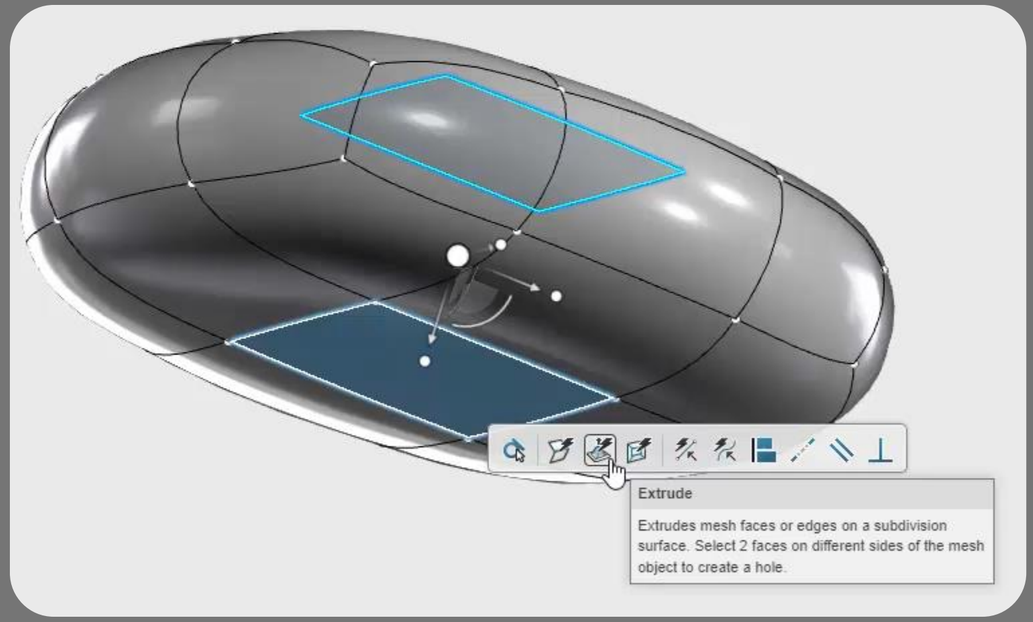
Communities | Data | Design

xShape - Sea Scooter v1

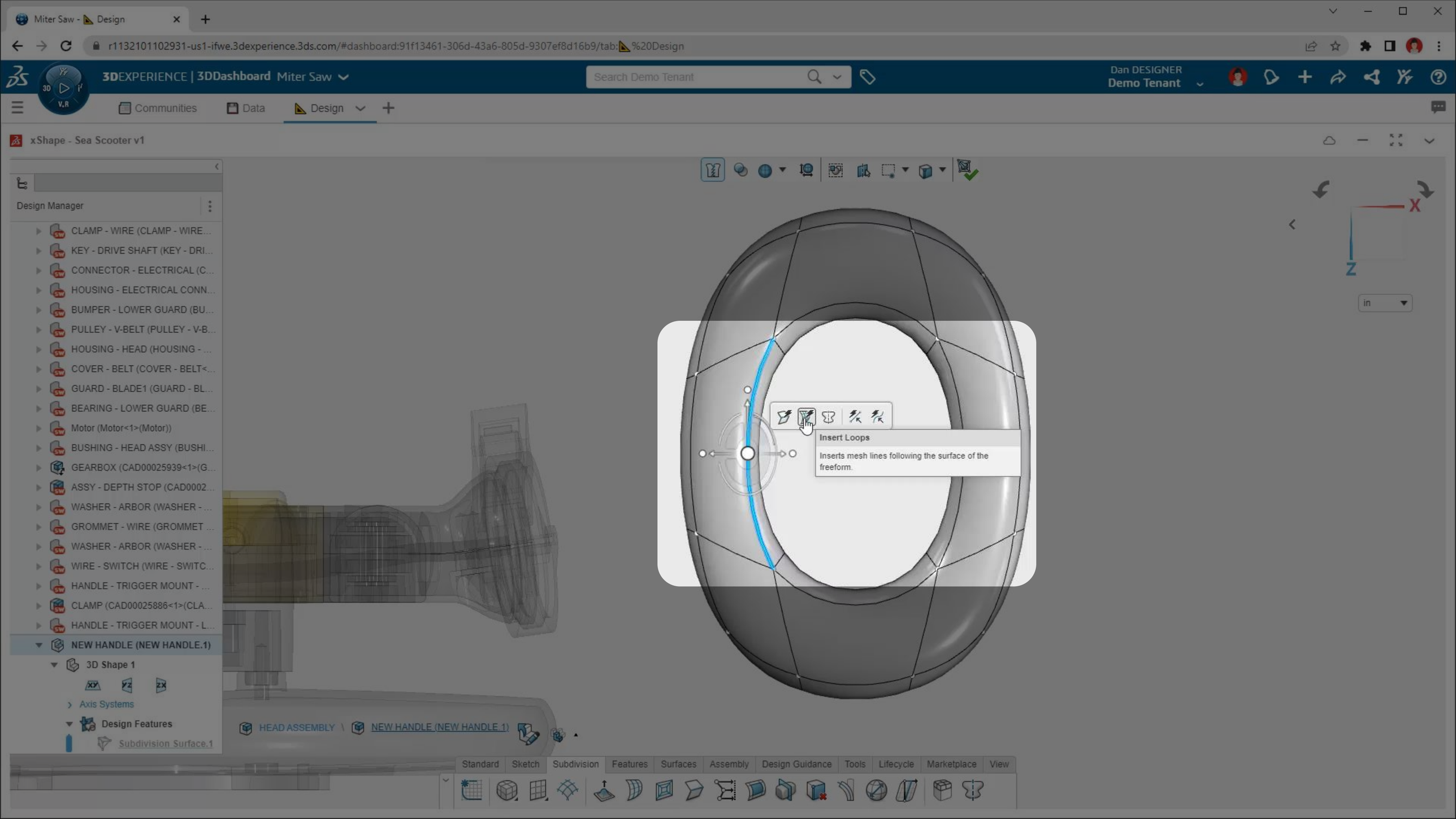
Design Manager

- CLAMP - WIRE (CLAMP - WIRE...
- KEY - DRIVE SHAFT (KEY - DRI...
- CONNECTOR - ELECTRICAL (C...
- HOUSING - ELECTRICAL CONN...
- BUMPER - LOWER GUARD (BU...
- PULLEY - V-BELT (PULLEY - V-B...
- HOUSING - HEAD (HOUSING - ...
- COVER - BELT (COVER - BELT<...
- GUARD - BLADE1 (GUARD - BL...
- BEARING - LOWER GUARD (BE...
- Motor (Motor<1>(Motor))
- BUSHING - HEAD ASSY (BUSHI...
- GEARBOX (CAD00025939<1>(G...
- ASSY - DEPTH STOP (CAD0002...
- WASHER - ARBOR (WASHER - ...
- GROMMET - WIRE (GROMMET ...
- WASHER - ARBOR (WASHER - ...
- WIRE - SWITCH (WIRE - SWITC...
- HANDLE - TRIGGER MOUNT - ...
- CLAMP (CAD00025886<1>(CLA...
- HANDLE - TRIGGER MOUNT - L...
- **NEW HANDLE (NEW HANDLE.1)**
  - 3D Shape 1
    - Axis Systems
    - Design Features
      - Subdivision Surface.1



HEAD ASSEMBLY \ NEW HANDLE (NEW HANDLE.1)

Standard | Sketch | Subdivision | Features | Surfaces | Assembly | Design Guidance | Tools | Lifecycle | Marketplace | View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3DEXPERIENCE | 3DDashboard Miter Saw
Search Demo Tenant
Dan DESIGNER
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Communities
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Design
xShape - Sea Scooter v1
Design Manager
CLAMP - WIRE (CLAMP - WIRE...
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HOUSING - ELECTRICAL CONN...
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GUARD - BLADE1 (GUARD - BL...
BEARING - LOWER GUARD (BE...
Motor (Motor<1>(Motor))
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WASHER - ARBOR (WASHER - ...
GROMMET - WIRE (GROMMET ...
WASHER - ARBOR (WASHER - ...
WIRE - SWITCH (WIRE - SWITC...
HANDLE - TRIGGER MOUNT - ...
CLAMP (CAD00025886<1>(CLA...
HANDLE - TRIGGER MOUNT - L...
NEW HANDLE (NEW HANDLE.1)
3D Shape 1
Axis Systems
Design Features
Subdivision Surface.1
Insert Loops
Inserts mesh lines following the surface of the freeform.
HEAD ASSEMBLY
NEW HANDLE (NEW HANDLE.1)
Standard
Sketch
Subdivision
Features
Surfaces
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Tools
Lifecycle
Marketplace
View
X
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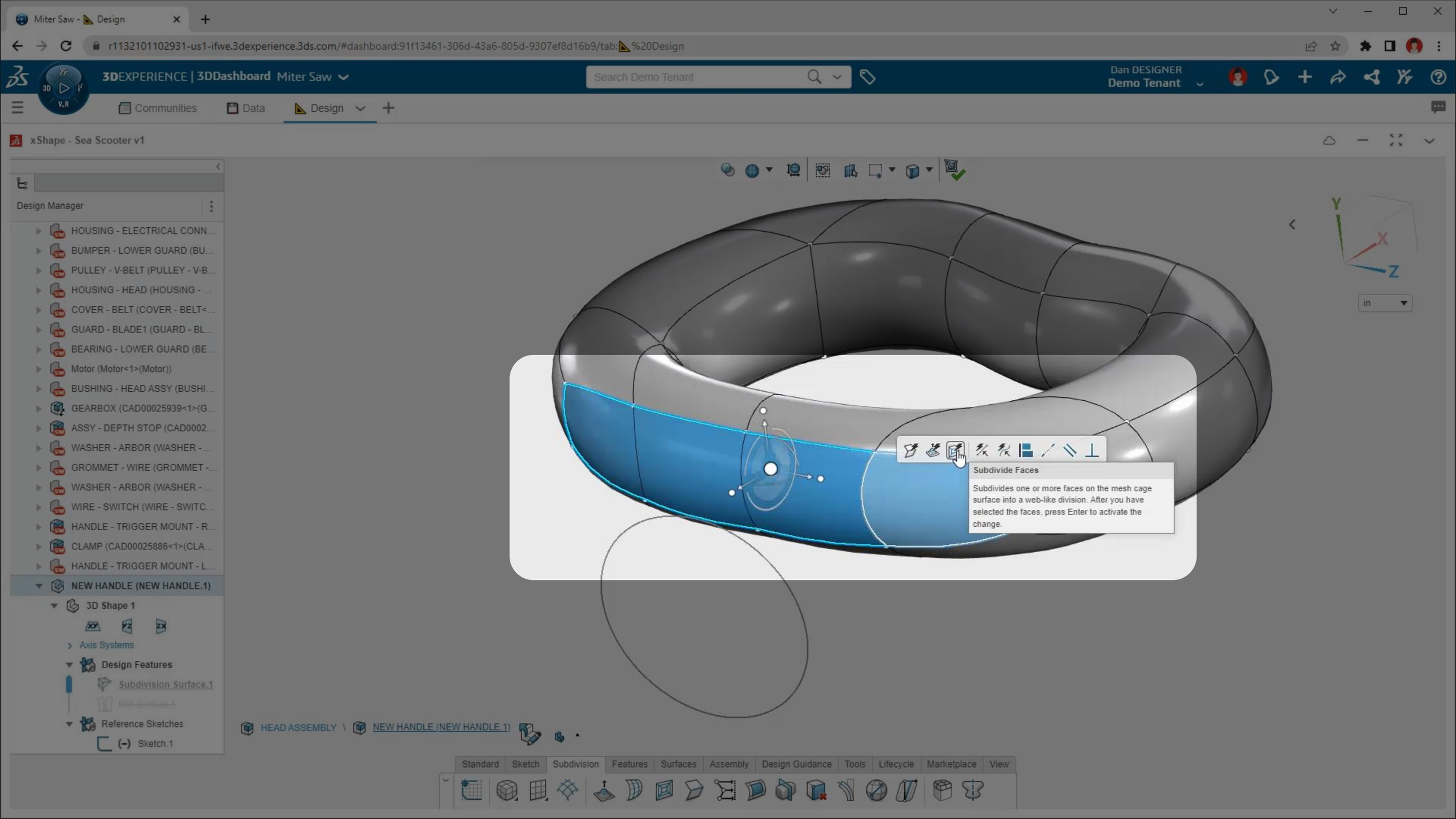
in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3DEXPERIENCE | 3DDashboard Miter Saw
Search Demo Tenant
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HOUSING - ELECTRICAL CONN...
BUMPER - LOWER GUARD (BU...
PULLEY - V-BELT (PULLEY - V-B...
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ASSY - DEPTH STOP (CAD0002...
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GROMMET - WIRE (GROMMET -...
WASHER - ARBOR (WASHER - ...
WIRE - SWITCH (WIRE - SWITC...
HANDLE - TRIGGER MOUNT - R...
CLAMP (CAD00025886<1>(CLA...
HANDLE - TRIGGER MOUNT - L...
NEW HANDLE (NEW HANDLE.1)
3D Shape 1
Axis Systems
Design Features
Subdivision Surface.1
Reference Sketches
Sketch.1
Subdivide Faces
Subdivides one or more faces on the mesh cage surface into a web-like division. After you have selected the faces, press Enter to activate the change.
HEAD ASSEMBLY
NEW HANDLE (NEW HANDLE.1)
Standard
Sketch
Subdivision
Features
Surfaces
Assembly
Design Guidance
Tools
Lifecycle
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View
Y
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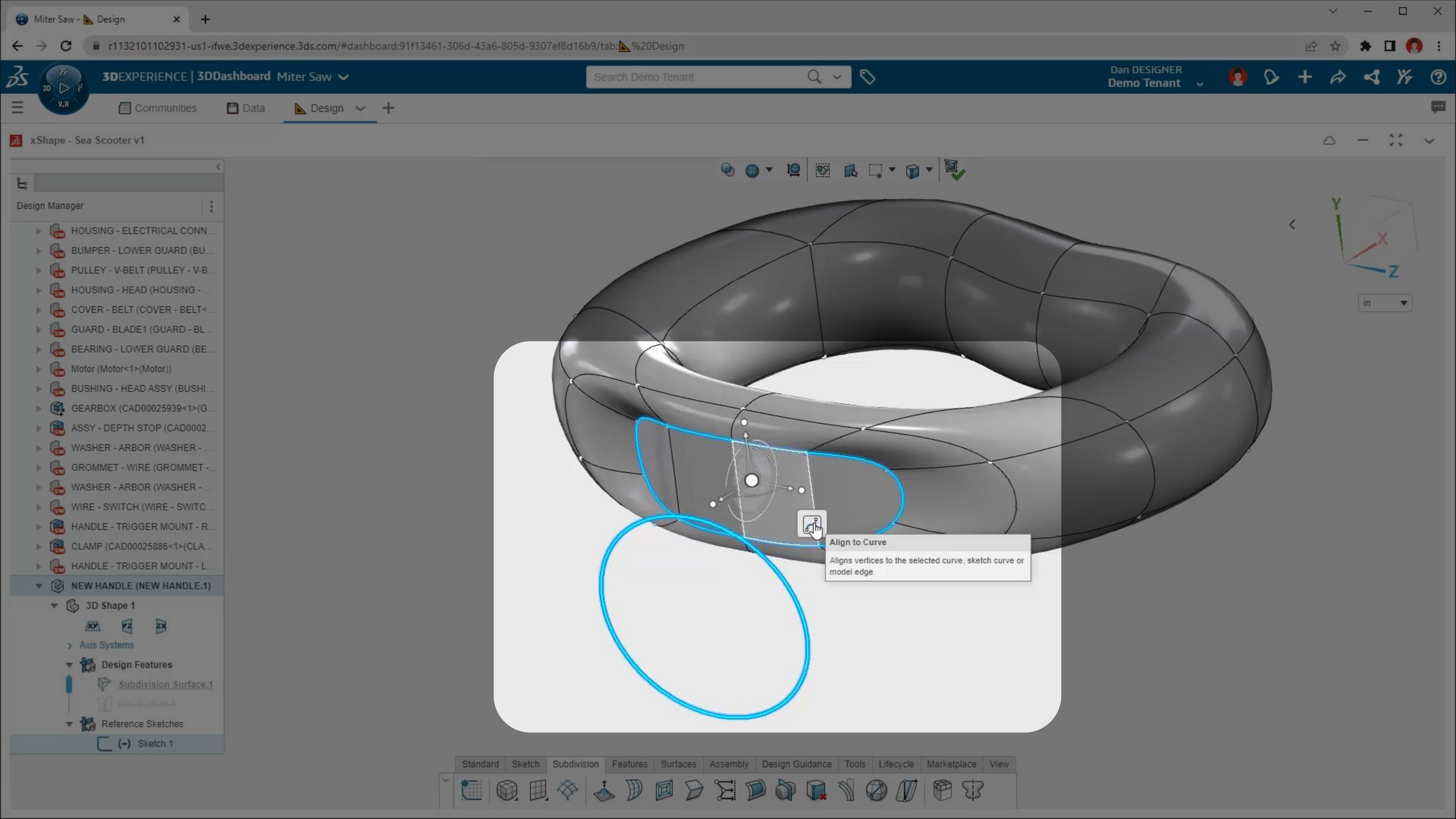
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3DEXPERIENCE | 3DDashboard Miter Saw
Search Demo Tenant
Dan DESIGNER
Demo Tenant
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xShape - Sea Scooter v1
Design Manager
HOUSING - ELECTRICAL CONN...
BUMPER - LOWER GUARD (BU...
PULLEY - V-BELT (PULLEY - V-B...
HOUSING - HEAD (HOUSING - ...
COVER - BELT (COVER - BELT<...
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BEARING - LOWER GUARD (BE...
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ASSY - DEPTH STOP (CAD0002...
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HANDLE - TRIGGER MOUNT - R...
CLAMP (CAD00025886<1>(CLA...
HANDLE - TRIGGER MOUNT - L...
NEW HANDLE (NEW HANDLE.1)
3D Shape 1
Axis Systems
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Subdivision Surface.1
Reference Sketches
Sketch.1
Y
X
Z
in
Align to Curve
Aligns vertices to the selected curve, sketch curve or model edge.
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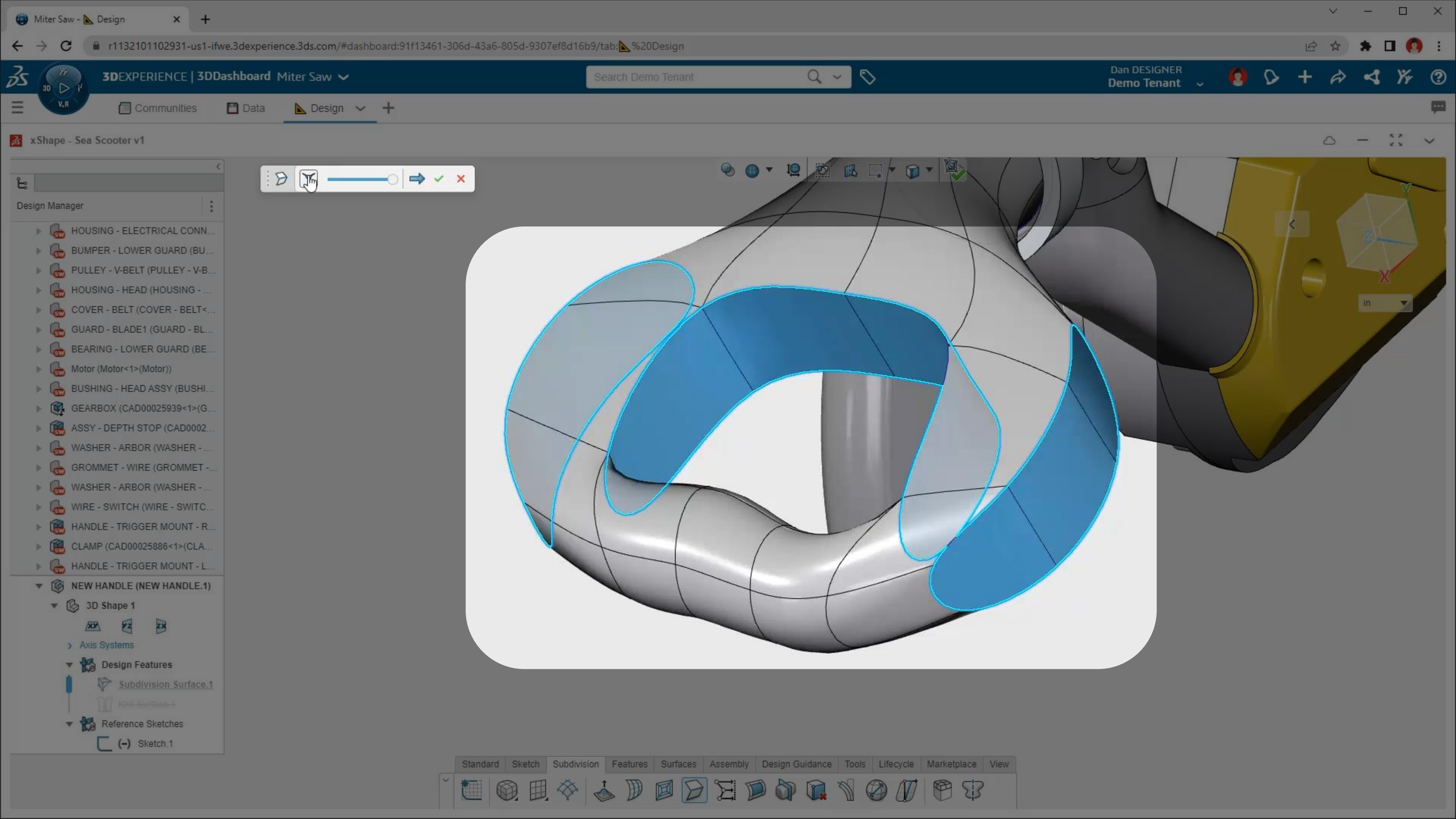
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3DEXPERIENCE | 3DDashboard Miter Saw
Search Demo Tenant
Dan DESIGNER
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Design Manager
HOUSING - ELECTRICAL CONN...
BUMPER - LOWER GUARD (BU...
PULLEY - V-BELT (PULLEY - V-B...
HOUSING - HEAD (HOUSING - ...
COVER - BELT (COVER - BELT<...
GUARD - BLADE1 (GUARD - BL...
BEARING - LOWER GUARD (BE...
Motor (Motor<1>(Motor))
BUSHING - HEAD ASSY (BUSHI...
GEARBOX (CAD00025939<1>(G...
ASSY - DEPTH STOP (CAD0002...
WASHER - ARBOR (WASHER - ...
GROMMET - WIRE (GROMMET -...
WASHER - ARBOR (WASHER - ...
WIRE - SWITCH (WIRE - SWITC...
HANDLE - TRIGGER MOUNT - R...
CLAMP (CAD00025886<1>(CLA...
HANDLE - TRIGGER MOUNT - L...
NEW HANDLE (NEW HANDLE.1)
3D Shape 1
Axis Systems
Design Features
Subdivision Surface.1
Reference Sketches
Sketch.1
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Miter Saw - Design

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Search Demo Tenant

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Demo Tenant

Communities | Data | Design

xShape - Sea Scooter v1

Design Manager

- HOUSING - ELECTRICAL CONN...
- BUMPER - LOWER GUARD (BU...
- PULLEY - V-BELT (PULLEY - V-B...
- HOUSING - HEAD (HOUSING - ...
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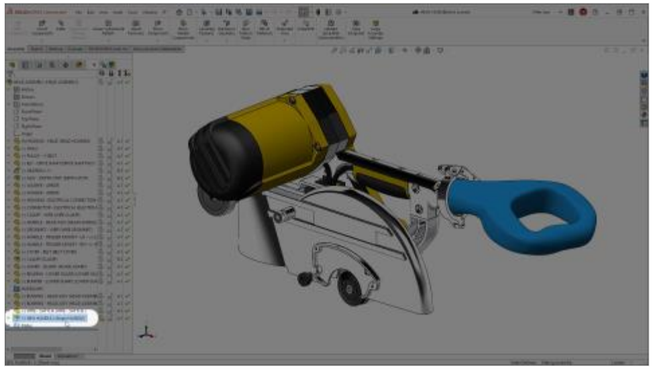
- WASHER - ARBOR (WASHER - ...
- WIRE - SWITCH (WIRE - SWITC...
- HANDLE - TRIGGER MOUNT - R...
- CLAMP (CAD00025886<1>(CLA...
- HANDLE - TRIGGER MOUNT - L...
- NEW HANDLE (NEW HANDLE.1)
  - 3D Shape 1
    - Axis Systems
    - Design Features
      - Subdivision Surface.1
      - Knit Surface.1
    - Reference Sketches
      - (-) Sketch.1

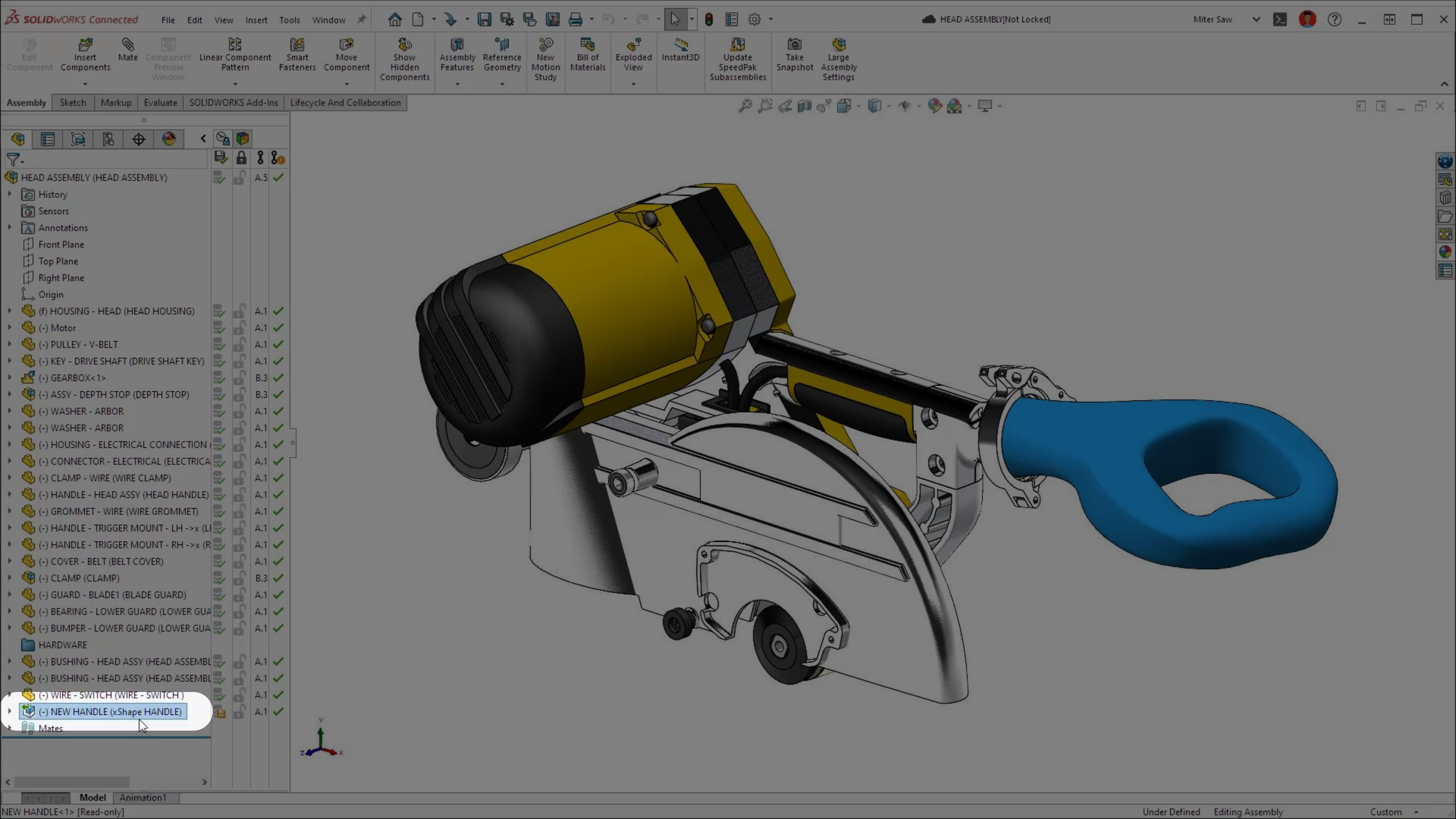
Y
Z
X
in

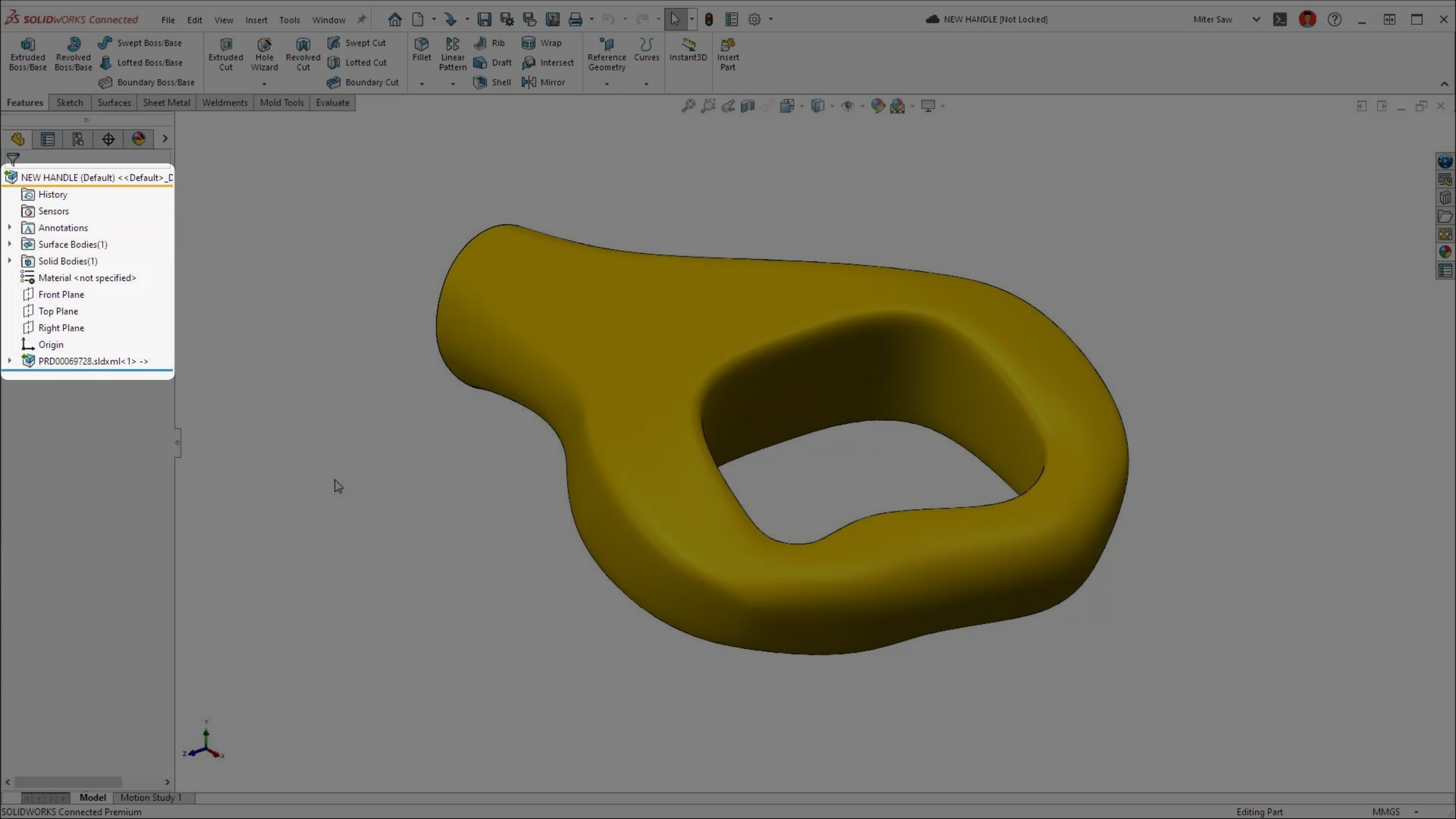
HEAD ASSEMBLY \ NEW HANDLE (NEW HANDLE.1)

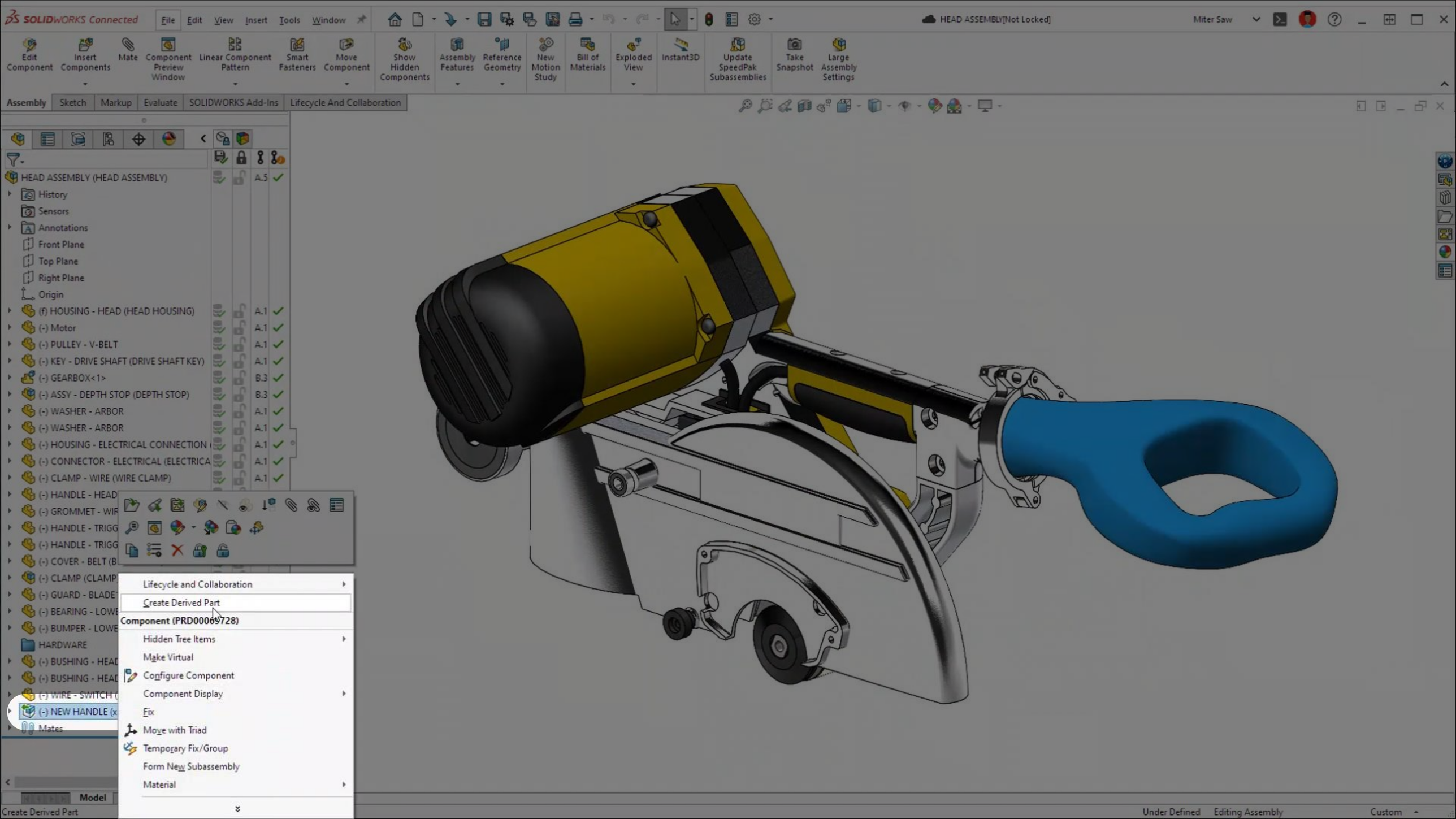
Standard | Sketch | Subdivision | Features | Surfaces | Assembly | Design Guidance | Tools | Lifecycle | Marketplace | View

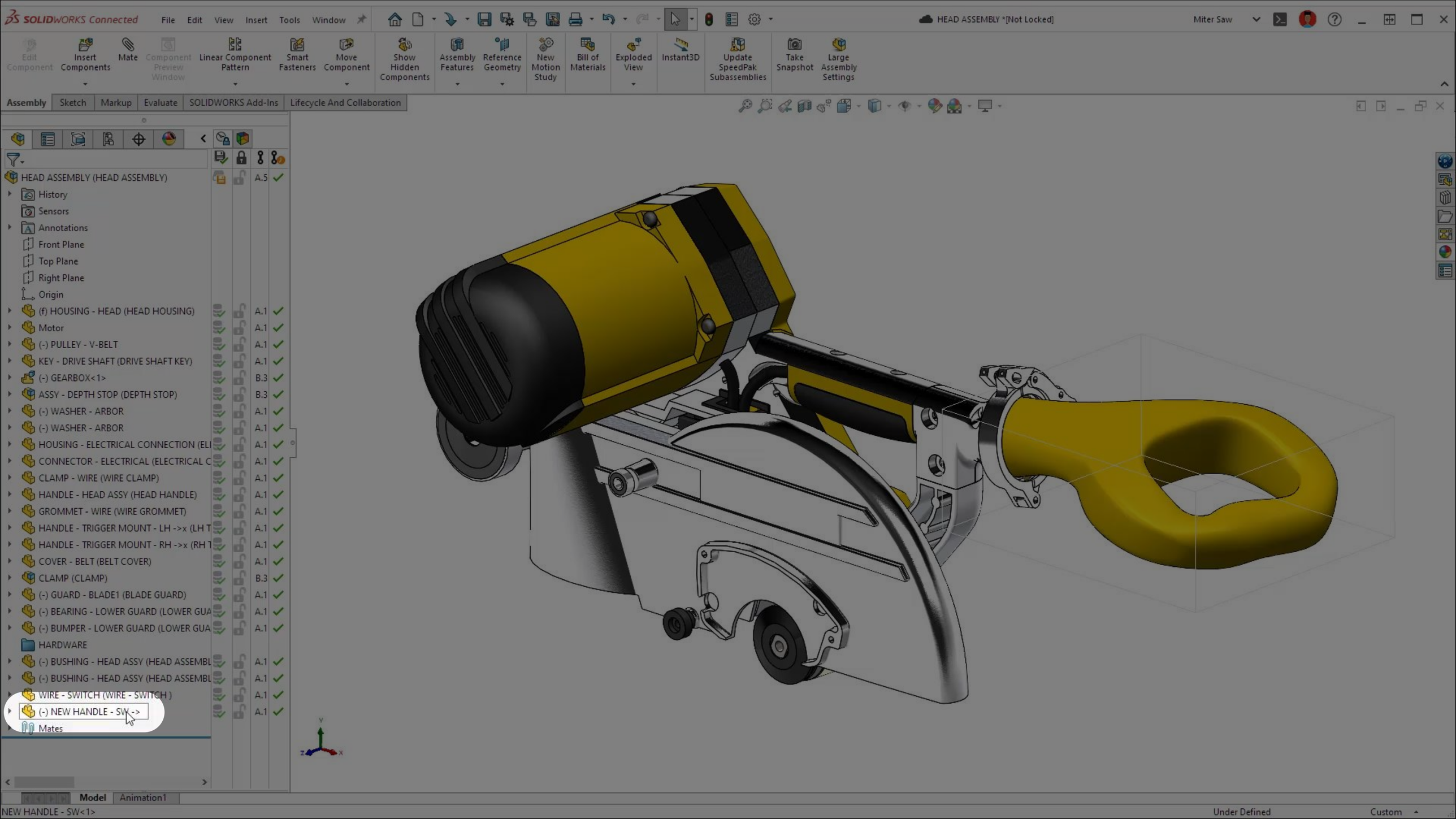
Don DESIGNER

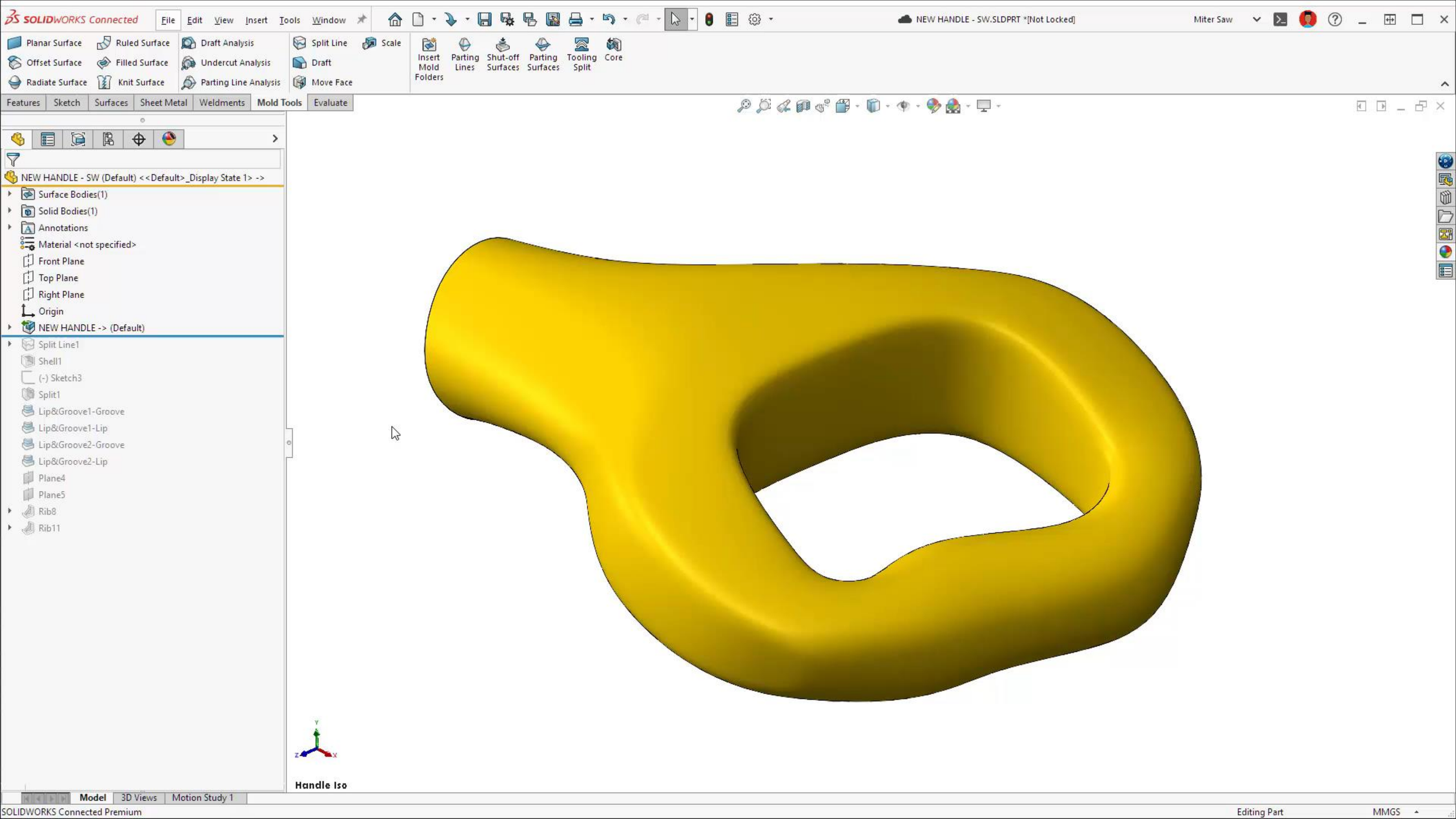



SOLIDWORKS Connected
File Edit View Insert Tools Window
HEAD ASSEMBLY[Not Locked]
Miter Saw
Edit Component
Insert Components
Mate
Component Preview Window
Linear Component Pattern
Smart Fasteners
Move Component
Show Hidden Components
Assembly Features
Reference Geometry
New Motion Study
Bill of Materials
Exploded View
Instant3D
Update SpeedPak Subassemblies
Take Snapshot
Large Assembly Settings
Assembly
Sketch
Markup
Evaluate
SOLIDWORKS Add-Ins
Lifecycle And Collaboration
HEAD ASSEMBLY (HEAD ASSEMBLY)
History
Sensors
Annotations
Front Plane
Top Plane
Right Plane
Origin
(f) HOUSING - HEAD (HEAD HOUSING)
(-) Motor
(-) PULLEY - V-BELT
(-) KEY - DRIVE SHAFT (DRIVE SHAFT KEY)
(-) GEARBOX<1>
(-) ASSY - DEPTH STOP (DEPTH STOP)
(-) WASHER - ARBOR
(-) WASHER - ARBOR
(-) HOUSING - ELECTRICAL CONNECTION
(-) CONNECTOR - ELECTRICAL (ELECTRICA
(-) CLAMP - WIRE (WIRE CLAMP)
(-) HANDLE - HEAD ASSY (HEAD HANDLE)
(-) GROMMET - WIRE (WIRE GROMMET)
(-) HANDLE - TRIGGER MOUNT - LH ->x (LI
(-) HANDLE - TRIGGER MOUNT - RH ->x (R
(-) COVER - BELT (BELT COVER)
(-) CLAMP (CLAMP)
(-) GUARD - BLADE1 (BLADE GUARD)
(-) BEARING - LOWER GUARD (LOWER GUA
(-) BUMPER - LOWER GUARD (LOWER GUA
HARDWARE
(-) BUSHING - HEAD ASSY (HEAD ASSEMBL
(-) BUSHING - HEAD ASSY (HEAD ASSEMBL
(-) WIRE - SWITCH (WIRE - SWITCH)
(-) NEW HANDLE (xShape HANDLE)
Mates
Model
Animation1
NEW HANDLE<1> [Read-only]
Under Defined
Editing Assembly
Custom

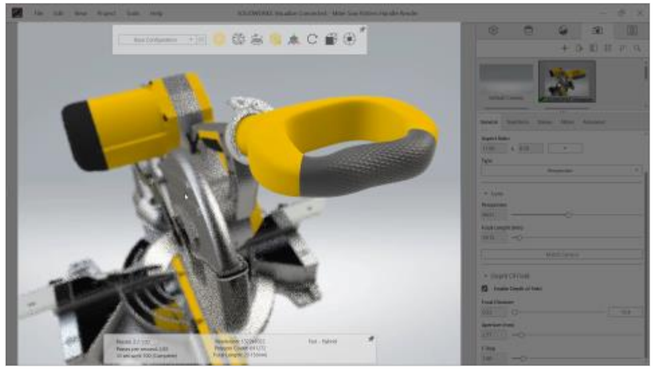

SOLIDWORKS Connected
File Edit View Insert Tools Window
NEW HANDLE [Not Locked]
Miter Saw
Extruded Boss/Base
Revolved Boss/Base
Swept Boss/Base
Lofted Boss/Base
Boundary Boss/Base
Extruded Cut
Hole Wizard
Revolved Cut
Swept Cut
Lofted Cut
Boundary Cut
Fillet
Linear Pattern
Rib
Draft
Shell
Wrap
Intersect
Mirror
Reference Geometry
Curves
Instant3D
Insert Part
Features Sketch Surfaces Sheet Metal Weldments Mold Tools Evaluate
NEW HANDLE (Default) <<Default>_D
History
Sensors
Annotations
Surface Bodies(1)
Solid Bodies(1)
Material <not specified>
Front Plane
Top Plane
Right Plane
Origin
PRD00069728.sldxml<1> ->
Model
Motion Study 1
SOLIDWORKS Connected Premium
Editing Part
MMGS

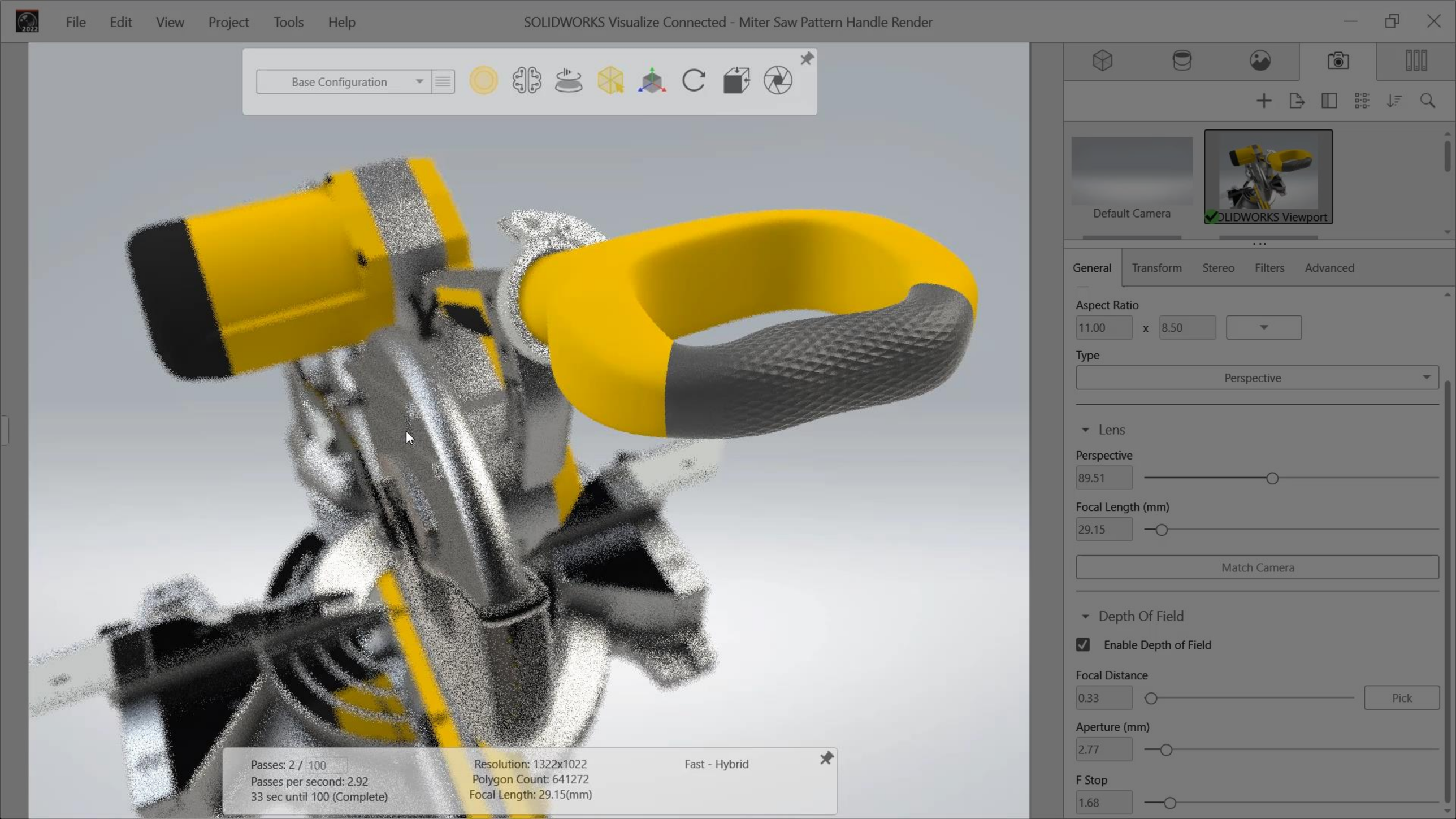

SOLIDWORKS Connected
File Edit View Insert Tools Window
HEAD ASSEMBLY[Not Locked]
Miter Saw
Edit Component
Insert Components
Mate
Component Preview Window
Linear Component Pattern
Smart Fasteners
Move Component
Show Hidden Components
Assembly Features
Reference Geometry
New Motion Study
Bill of Materials
Exploded View
Instant3D
Update SpeedPak Subassemblies
Take Snapshot
Large Assembly Settings
Assembly Sketch Markup Evaluate SOLIDWORKS Add-Ins Lifecycle And Collaboration
HEAD ASSEMBLY (HEAD ASSEMBLY)
History
Sensors
Annotations
Front Plane
Top Plane
Right Plane
Origin
(f) HOUSING - HEAD (HEAD HOUSING)
(-) Motor
(-) PULLEY - V-BELT
(-) KEY - DRIVE SHAFT (DRIVE SHAFT KEY)
(-) GEARBOX<1>
(-) ASSY - DEPTH STOP (DEPTH STOP)
(-) WASHER - ARBOR
(-) WASHER - ARBOR
(-) HOUSING - ELECTRICAL CONNECTION
(-) CONNECTOR - ELECTRICAL (ELECTRICA
(-) CLAMP - WIRE (WIRE CLAMP)
(-) HANDLE - HEAD
(-) GROMMET - WIR
(-) HANDLE - TRIGG
(-) HANDLE - TRIGG
(-) COVER - BELT (B
(-) CLAMP (CLAMP
(-) GUARD - BLADE
(-) BEARING - LOWE
(-) BUMPER - LOWE
HARDWARE
(-) BUSHING - HEAD
(-) BUSHING - HEAD
(-) WIRE - SWITCH
(-) NEW HANDLE (x
Mates
Lifecycle and Collaboration
Create Derived Part
Component (PRD00069728)
Hidden Tree Items
Make Virtual
Configure Component
Component Display
Fix
Move with Triad
Temporary Fix/Group
Form New Subassembly
Material
Model
Create Derived Part
Under Defined
Editing Assembly
Custom

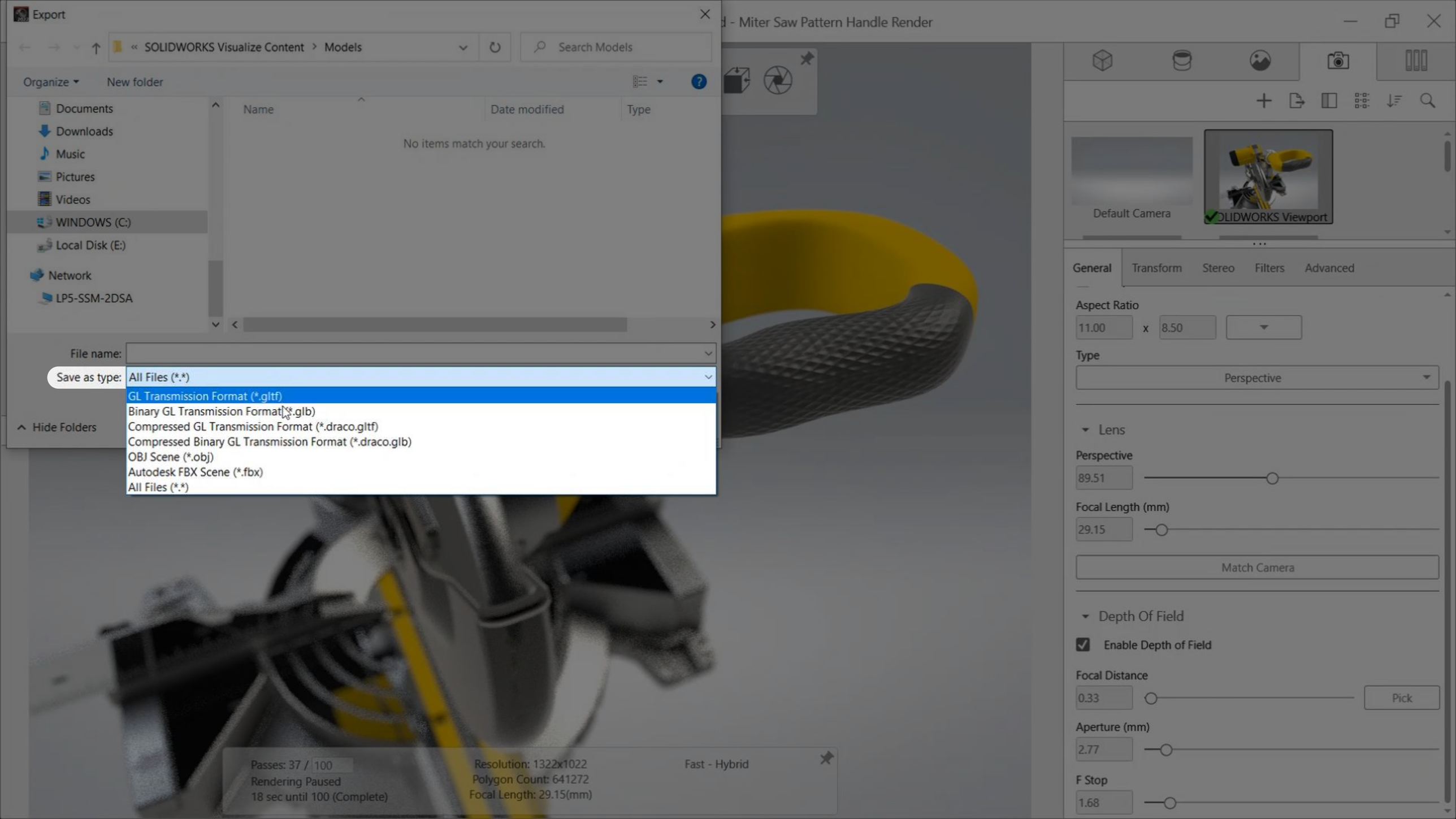

SOLIDWORKS Connected
File Edit View Insert Tools Window
HEAD ASSEMBLY *[Not Locked]
Miter Saw
Edit Component
Insert Components
Mate
Component Preview Window
Linear Component Pattern
Smart Fasteners
Move Component
Show Hidden Components
Assembly Features
Reference Geometry
New Motion Study
Bill of Materials
Exploded View
Instant3D
Update SpeedPak Subassemblies
Take Snapshot
Large Assembly Settings
Assembly
Sketch
Markup
Evaluate
SOLIDWORKS Add-Ins
Lifecycle And Collaboration
HEAD ASSEMBLY (HEAD ASSEMBLY)
History
Sensors
Annotations
Front Plane
Top Plane
Right Plane
Origin
(f) HOUSING - HEAD (HEAD HOUSING)
Motor
(-) PULLEY - V-BELT
KEY - DRIVE SHAFT (DRIVE SHAFT KEY)
(-) GEARBOX<1>
ASSY - DEPTH STOP (DEPTH STOP)
(-) WASHER - ARBOR
(-) WASHER - ARBOR
HOUSING - ELECTRICAL CONNECTION (ELI
CONNECTOR - ELECTRICAL (ELECTRICAL C
CLAMP - WIRE (WIRE CLAMP)
HANDLE - HEAD ASSY (HEAD HANDLE)
GROMMET - WIRE (WIRE GROMMET)
HANDLE - TRIGGER MOUNT - LH ->x (LH T
HANDLE - TRIGGER MOUNT - RH ->x (RH T
COVER - BELT (BELT COVER)
CLAMP (CLAMP)
(-) GUARD - BLADE1 (BLADE GUARD)
(-) BEARING - LOWER GUARD (LOWER GUA
(-) BUMPER - LOWER GUARD (LOWER GUA
HARDWARE
(-) BUSHING - HEAD ASSY (HEAD ASSEMBL
(-) BUSHING - HEAD ASSY (HEAD ASSEMBL
WIRE - SWITCH (WIRE - SWITCH)
(-) NEW HANDLE - SW ->
Mates
Model
Animation1
NEW HANDLE - SW<1>
Under Defined
Custom


SOLIDWORKS Connected
File Edit View Insert Tools Window
NEW HANDLE - SW.SLDPRT *[Not Locked]
Miter Saw
Planar Surface
Offset Surface
Radiate Surface
Ruled Surface
Filled Surface
Knit Surface
Draft Analysis
Undercut Analysis
Parting Line Analysis
Split Line
Draft
Move Face
Scale
Insert Mold Folders
Parting Lines
Shut-off Surfaces
Parting Surfaces
Tooling Split
Core
Features Sketch Surfaces Sheet Metal Weldments Mold Tools Evaluate
NEW HANDLE - SW (Default) <<Default>_Display State 1> ->
Surface Bodies(1)
Solid Bodies(1)
Annotations
Material <not specified>
Front Plane
Top Plane
Right Plane
Origin
NEW HANDLE -> (Default)
Split Line1
Shell1
(-) Sketch3
Split1
Lip&Groove1-Groove
Lip&Groove1-Lip
Lip&Groove2-Groove
Lip&Groove2-Lip
Plane4
Plane5
Rib8
Rib11
Handle Iso
Model 3D Views Motion Study 1
SOLIDWORKS Connected Premium
Editing Part
MMGS

Dan DESIGNER




File
Edit
View
Project
Tools
Help
SOLIDWORKS Visualize Connected - Miter Saw Pattern Handle Render
Base Configuration
Default Camera
SOLIDWORKS Viewport
General
Transform
Stereo
Filters
Advanced
Aspect Ratio
11.00
x
8.50
Type
Perspective
Lens
Perspective
89.51
Focal Length (mm)
29.15
Match Camera
Depth Of Field
Enable Depth of Field
Focal Distance
0.33
Pick
Aperture (mm)
2.77
F Stop
1.68
Passes: 2 / 100
Passes per second: 2.92
33 sec until 100 (Complete)
Resolution: 1322x1022
Polygon Count: 641272
Focal Length: 29.15(mm)
Fast - Hybrid


Export
SOLIDWORKS Visualize Content › Models
Search Models
Organize
New folder
Documents
Downloads
Music
Pictures
Videos
WINDOWS (C:)
Local Disk (E:)
Network
LP5-SSM-2DSA
Name
Date modified
Type
No items match your search.
File name:
Save as type: All Files (*.*)
GL Transmission Format (*.gltf)
Binary GL Transmission Format (*.glb)
Compressed GL Transmission Format (*.draco.gltf)
Compressed Binary GL Transmission Format (*.draco.glb)
OBJ Scene (*.obj)
Autodesk FBX Scene (*.fbx)
All Files (*.*)
Hide Folders
- Miter Saw Pattern Handle Render
Default Camera
SOLIDWORKS Viewport
General
Transform
Stereo
Filters
Advanced
Aspect Ratio
11.00
x
8.50
Type
Perspective
Lens
Perspective
89.51
Focal Length (mm)
29.15
Match Camera
Depth Of Field
Enable Depth of Field
Focal Distance
0.33
Pick
Aperture (mm)
2.77
F Stop
1.68
Passes: 37 / 100
Rendering Paused
18 sec until 100 (Complete)
Resolution: 1322x1022
Polygon Count: 641272
Focal Length: 29.15(mm)
Fast - Hybrid

SOLIDWORKS

MECAD SYSTEMS

DASSAULT SYSTEMES