



CAD Conversion & Visual Viewing - RenderDraw for PropelPLM

40 Steps

Created by
Erik Pilgrim

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STEP 1

Go to your item record.

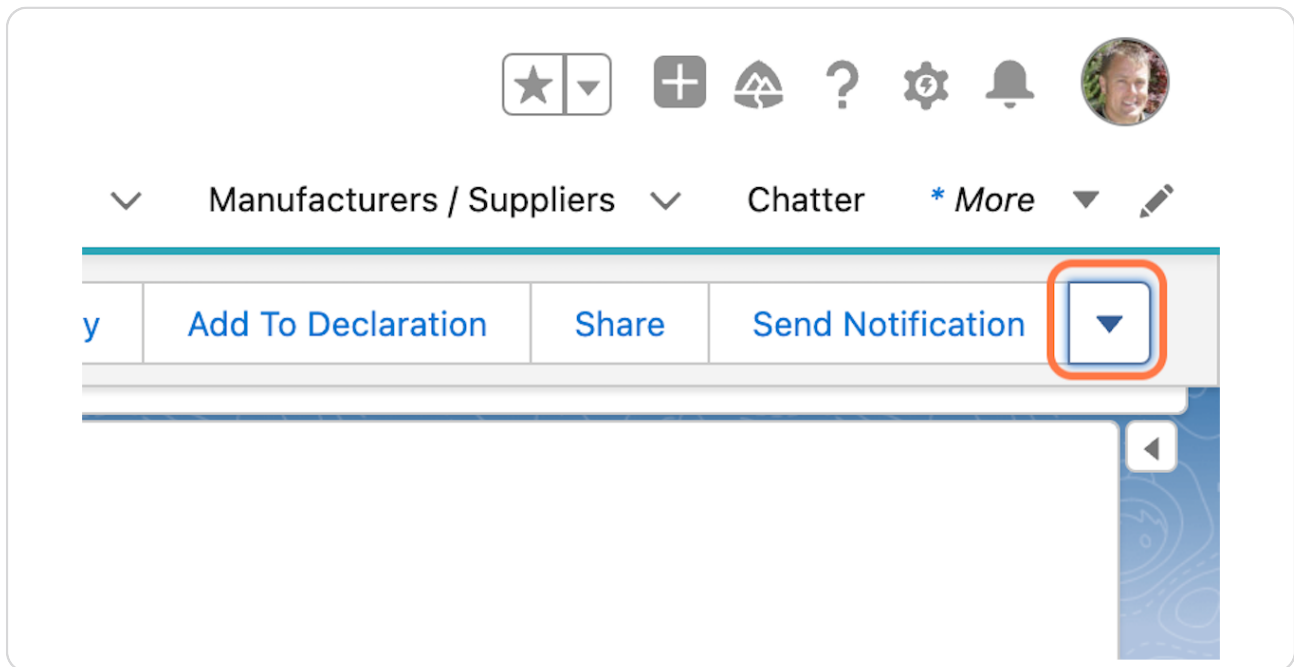
STEP 2

Click on step

Item	File Name	Type	Download	Publish to
	400-99951-2D.pdf	pdf		-
	STC4054_NCP1450.pdf	pdf		-
	STC4054_NCP1450.step	step		-

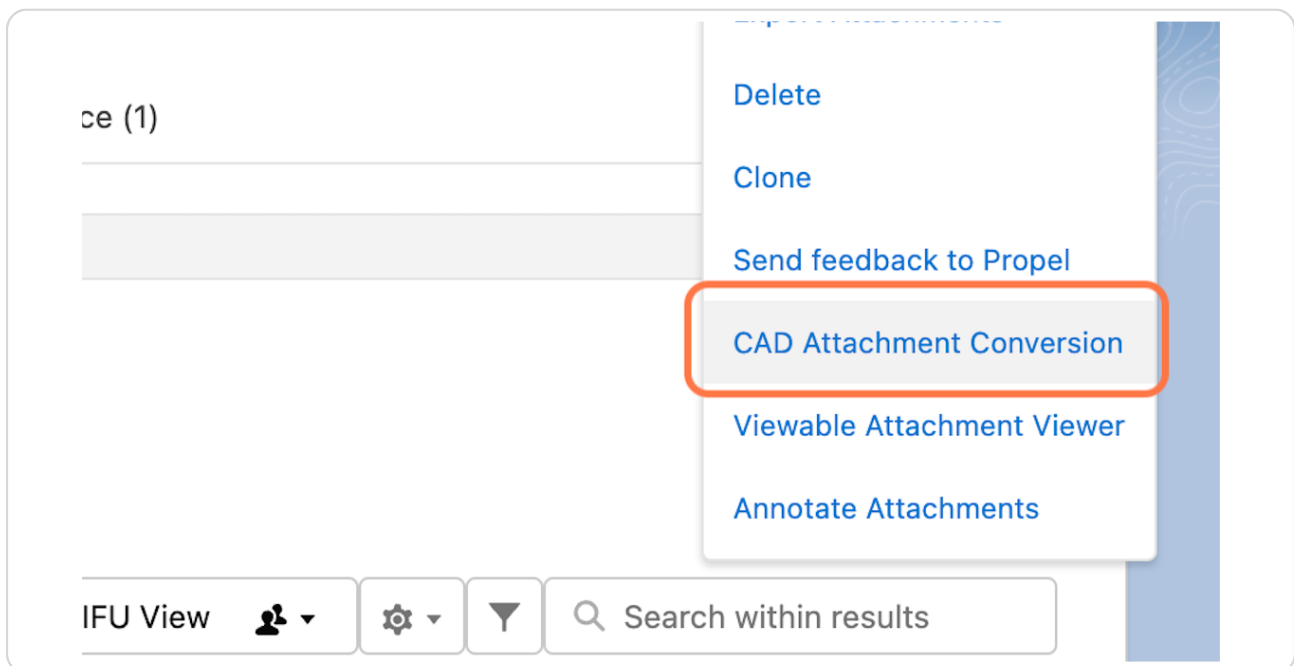
STEP 3

Click on Show more actions



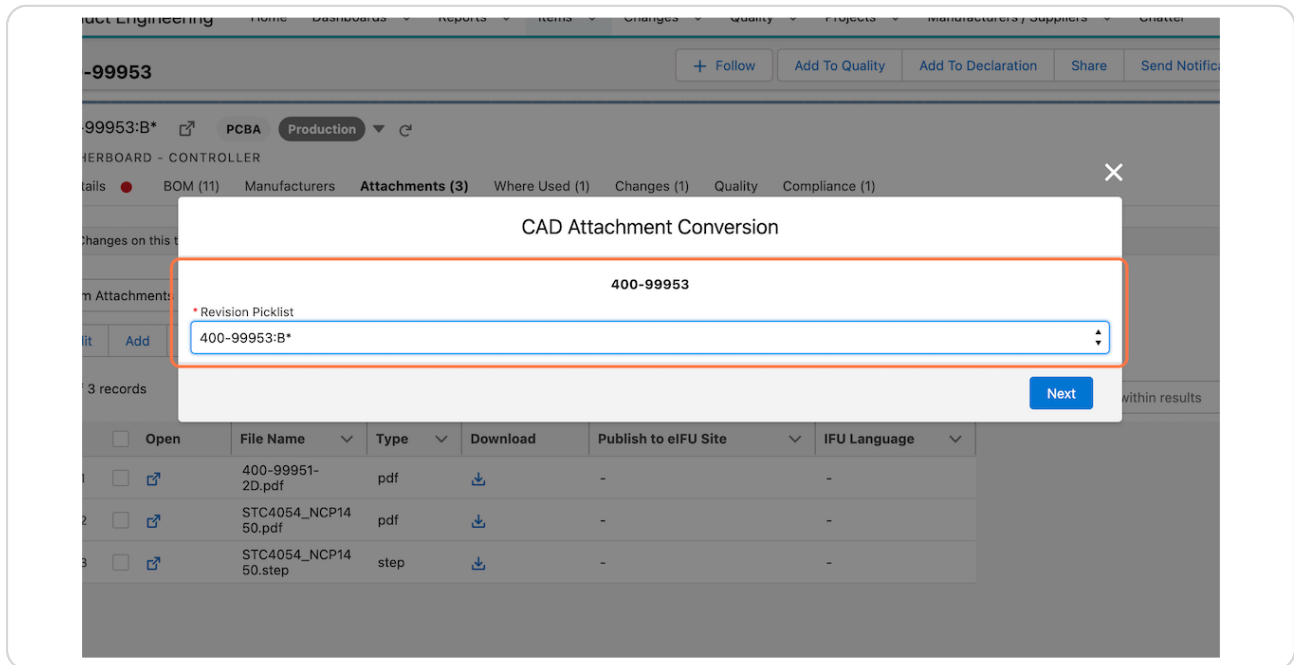
STEP 4

Click on CAD Attachment Conversion



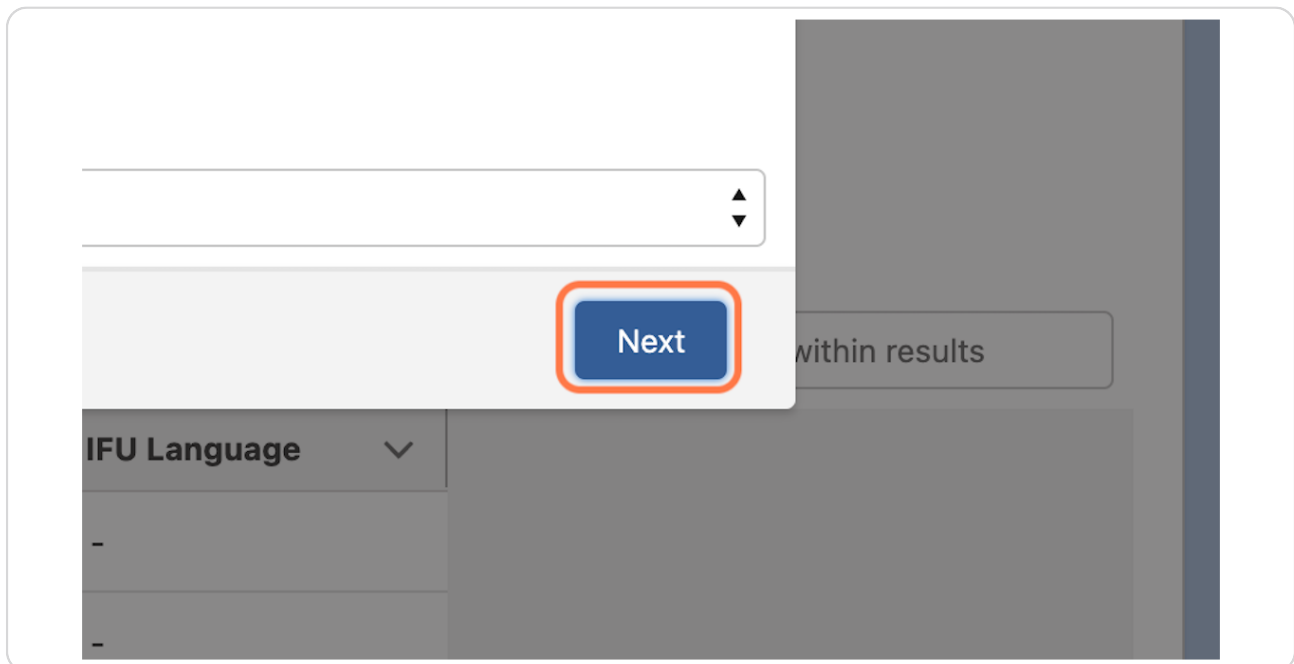
STEP 5

Select 400-99953:B* from *



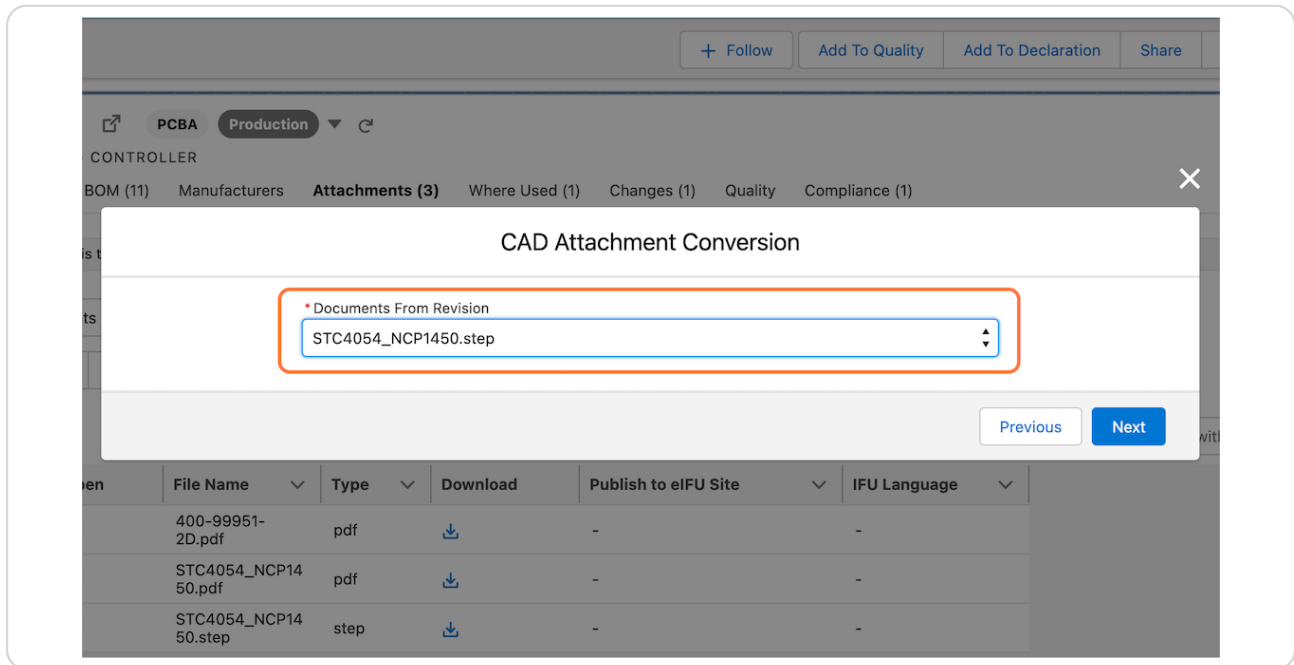
STEP 6

Click on Next



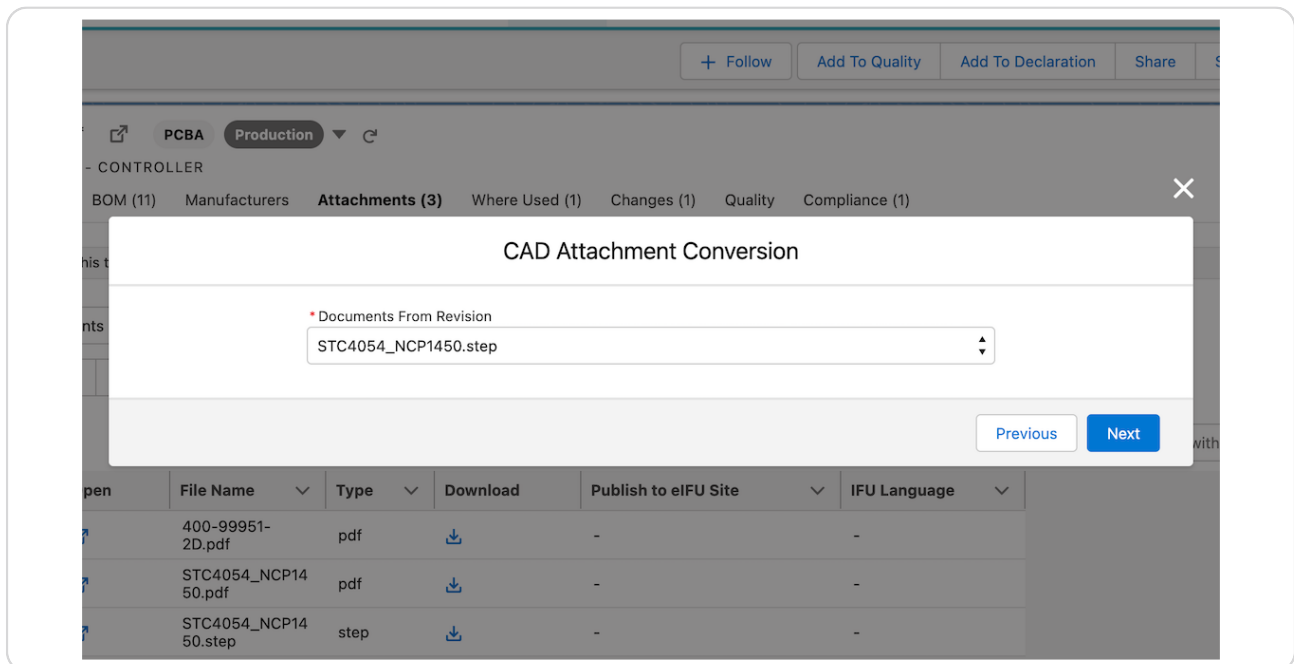
STEP 7

Select **STC4054_NCP1450.step** from *



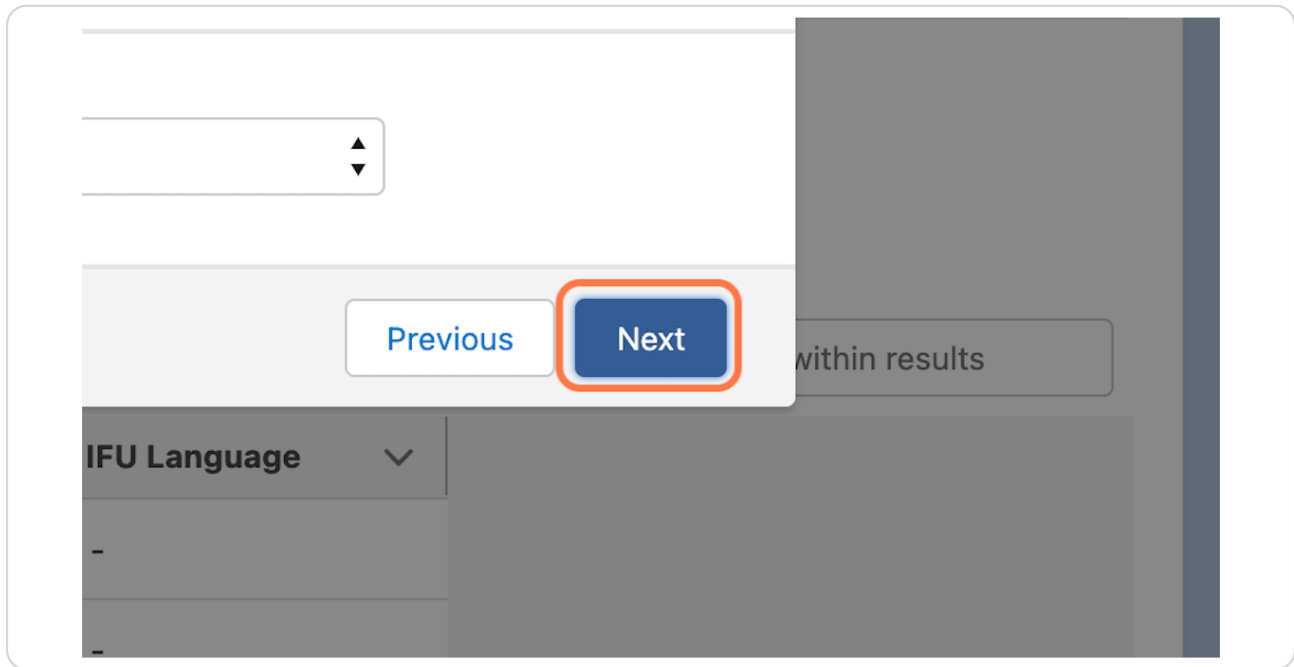
STEP 8

Click on dialog



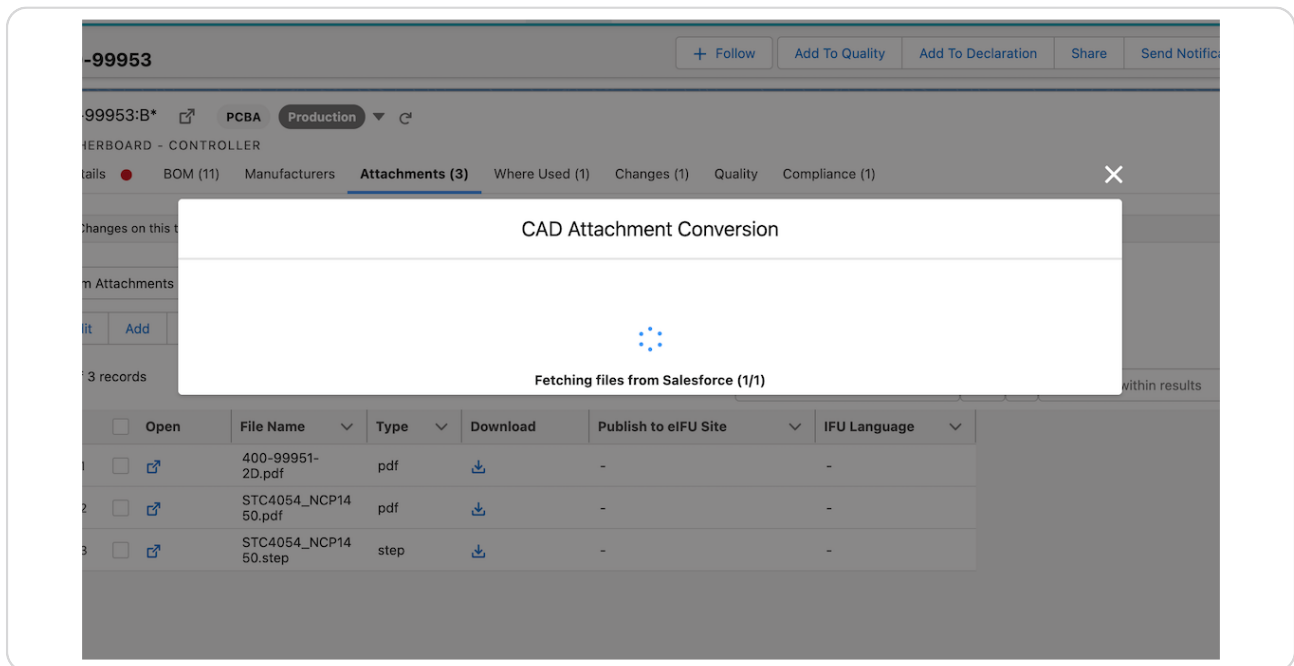
STEP 9

Click on Next



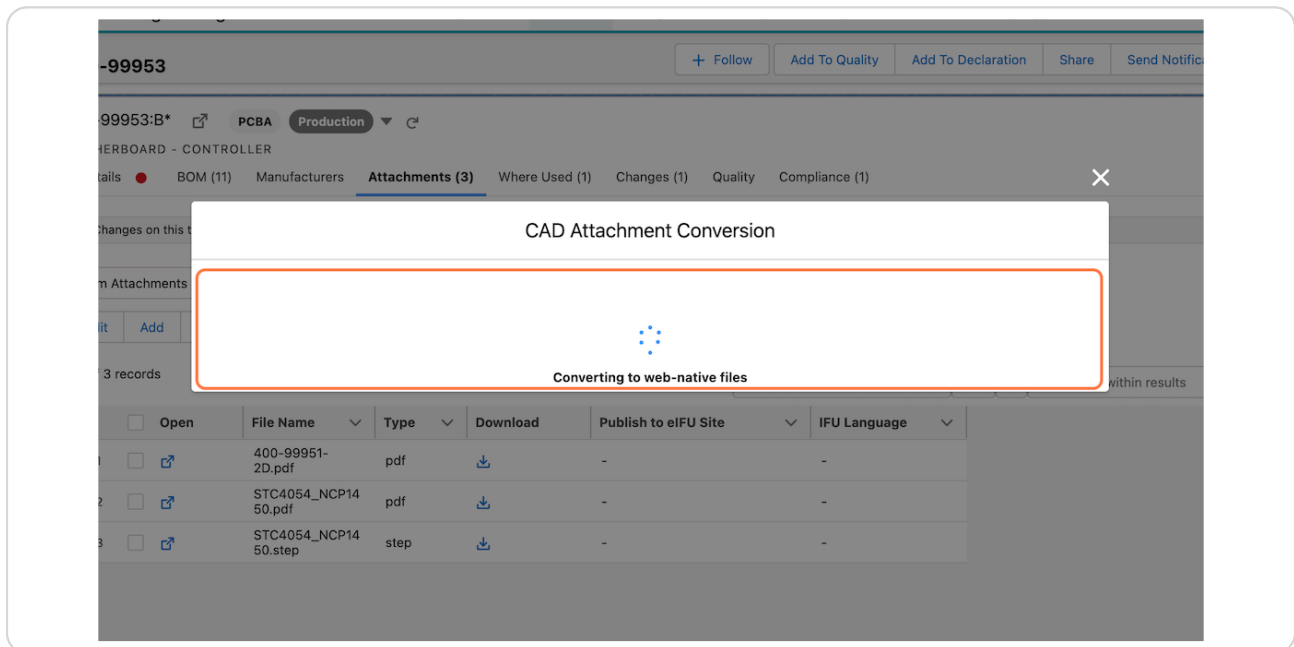
STEP 10

Click on dialog



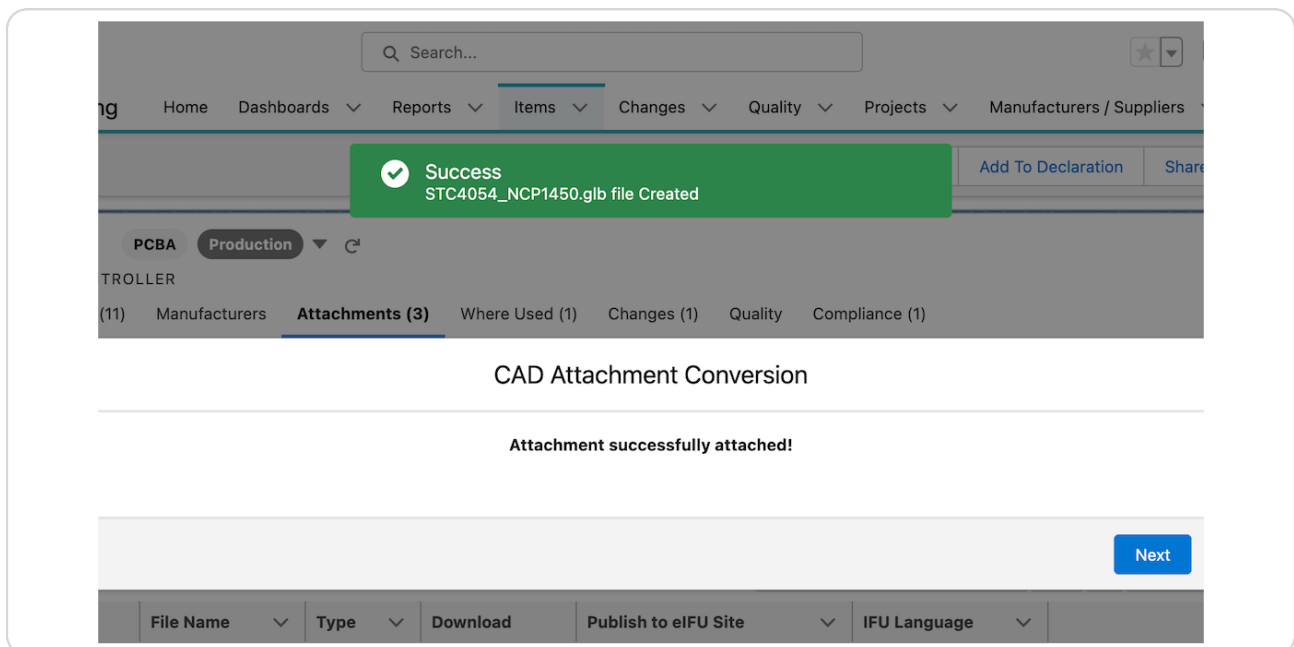
STEP 11

Click on dialog



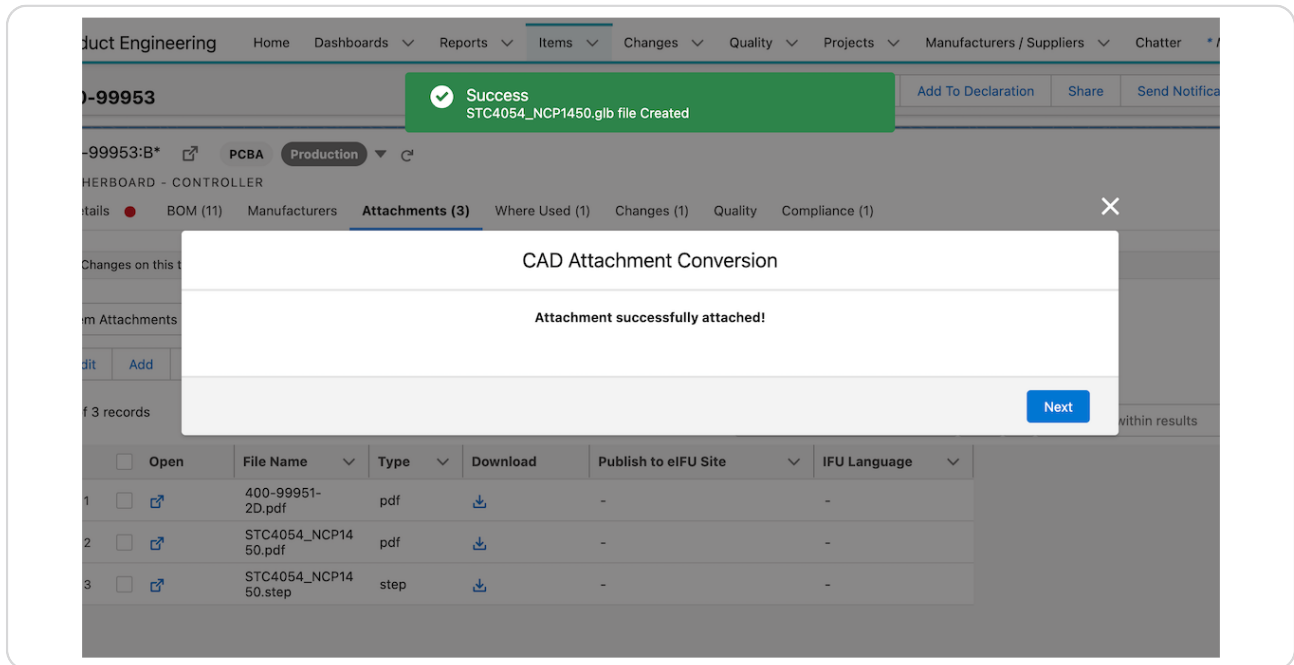
STEP 12

After a successful conversion, you will see a success notification that the file was created. This also creates the Attachment record for the revision.



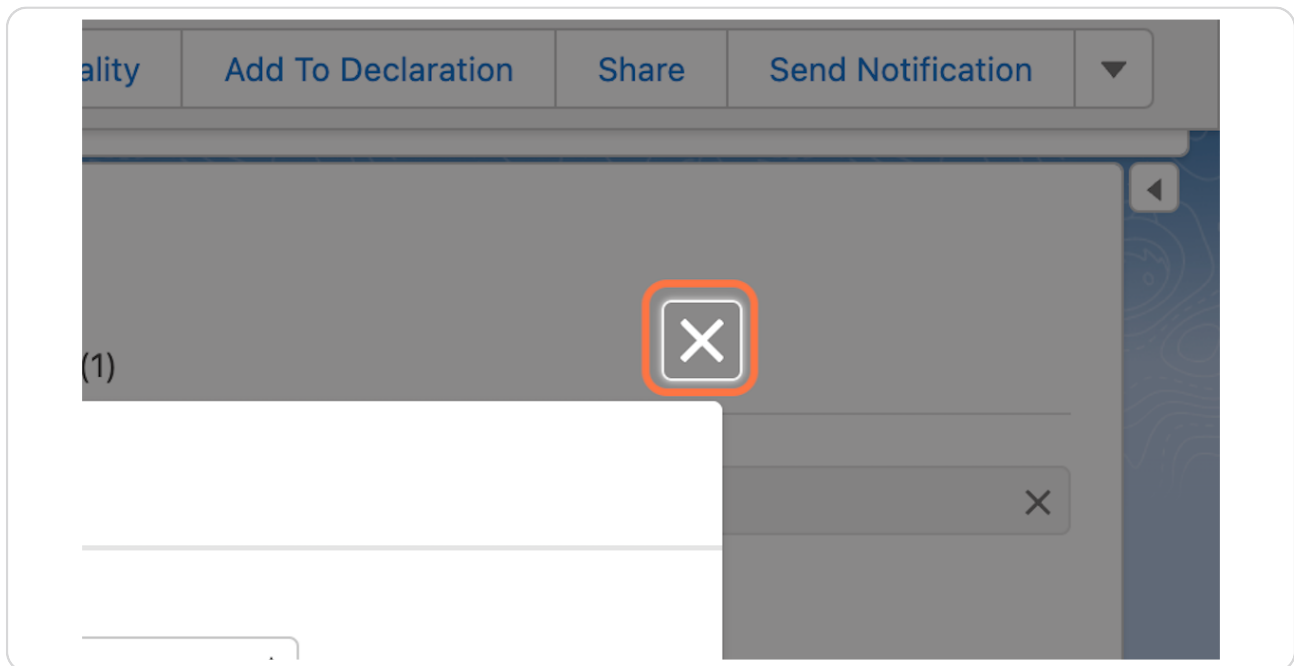
STEP 13

Click on dialog



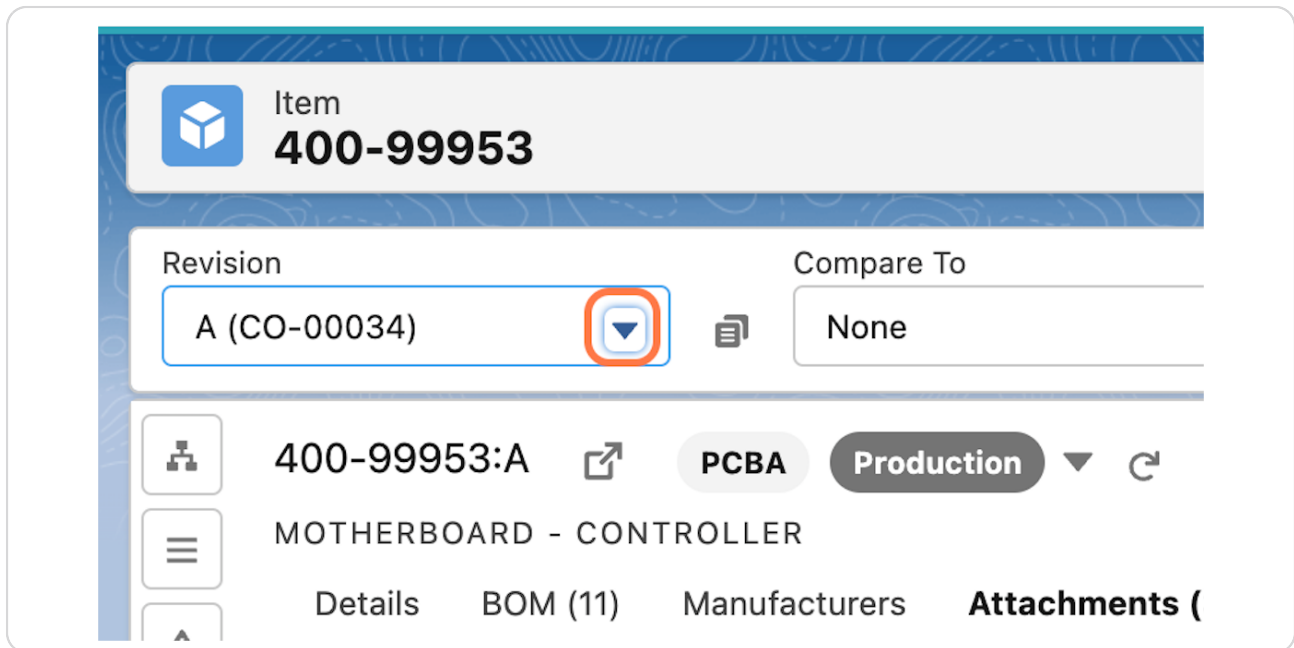
STEP 14

Click to close the dialog



STEP 15

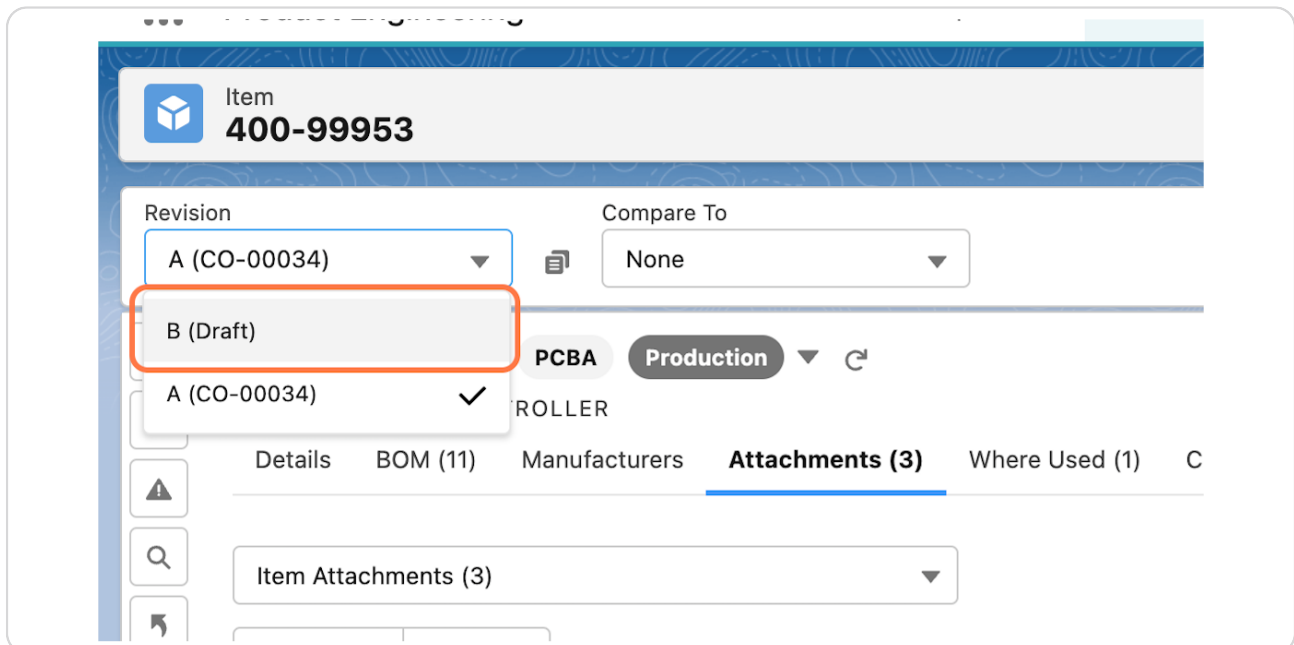
Refresh your screen, then select the revision you were just using for conversion



The screenshot shows the top section of the software interface for Item 400-99953. The 'Revision' dropdown menu is open, and 'A (CO-00034)' is selected. A red square highlights the dropdown arrow icon. To the right, the 'Compare To' dropdown is set to 'None'. Below the revision selection, the item name '400-99953:A' is displayed, followed by a share icon, the 'PCBA' category, and the 'Production' status. The item description 'MOTHERBOARD - CONTROLLER' is visible. At the bottom, there are tabs for 'Details', 'BOM (11)', 'Manufacturers', and 'Attachments (3)'.

STEP 16

We were using Revision B, select it.



The screenshot shows the same interface as Step 15, but with the 'Revision' dropdown menu open and 'B (Draft)' selected. A red square highlights the 'B (Draft)' option. The 'Compare To' dropdown is still set to 'None'. Below the revision selection, the item name '400-99953:A' is displayed, followed by a share icon, the 'PCBA' category, and the 'Production' status. The item description 'MOTHERBOARD - CONTROLLER' is visible. At the bottom, there are tabs for 'Details', 'BOM (11)', 'Manufacturers', 'Attachments (3)', 'Where Used (1)', and 'C'. The 'Attachments (3)' tab is currently selected.

STEP 17

Notice the newly converted file in the attachments section

on	File Name	Type	Download	Publish to
	400-99951-2D.pdf	pdf		-
	STC4054_NCP1450.glb	glb		-
	STC4054_NCP1450.pdf	pdf		-
	STC4054_NCP1450.step	step		-

STEP 18

Let's take a look at this viewable now. Click on Show more actions



jectsManufacturers / SuppliersChatter* More

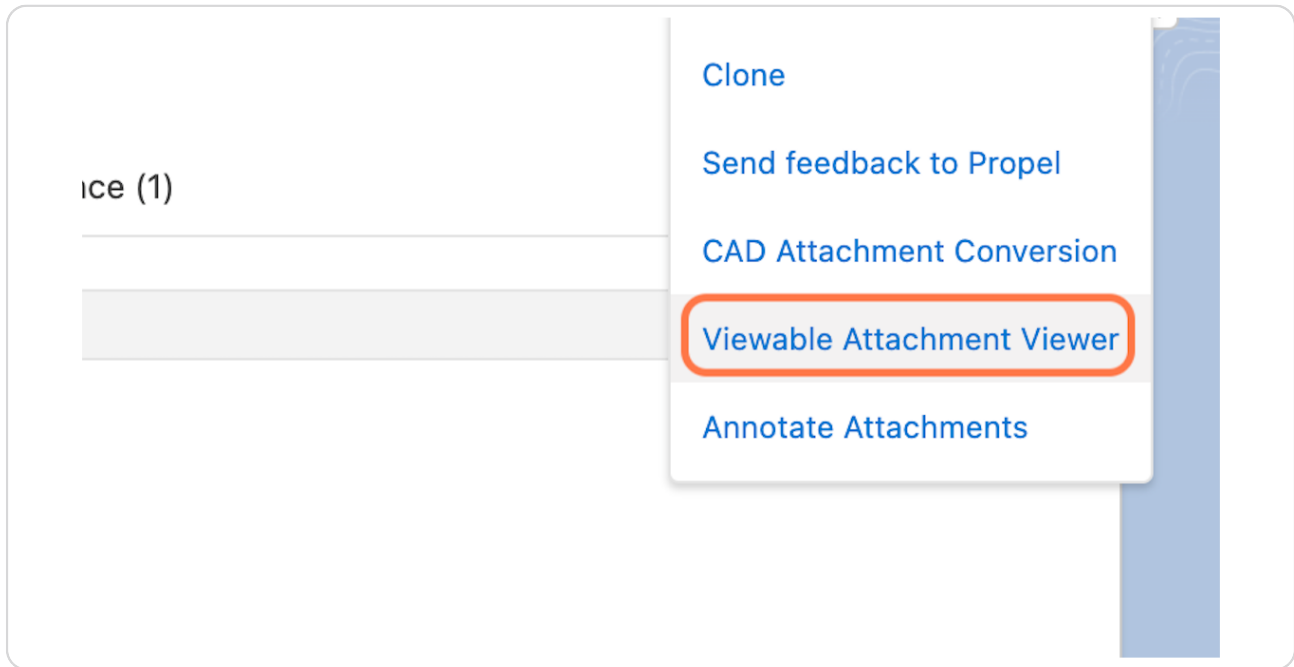
QualityAdd To DeclarationShareSend Notification



Bulk ChangesTo Publish...

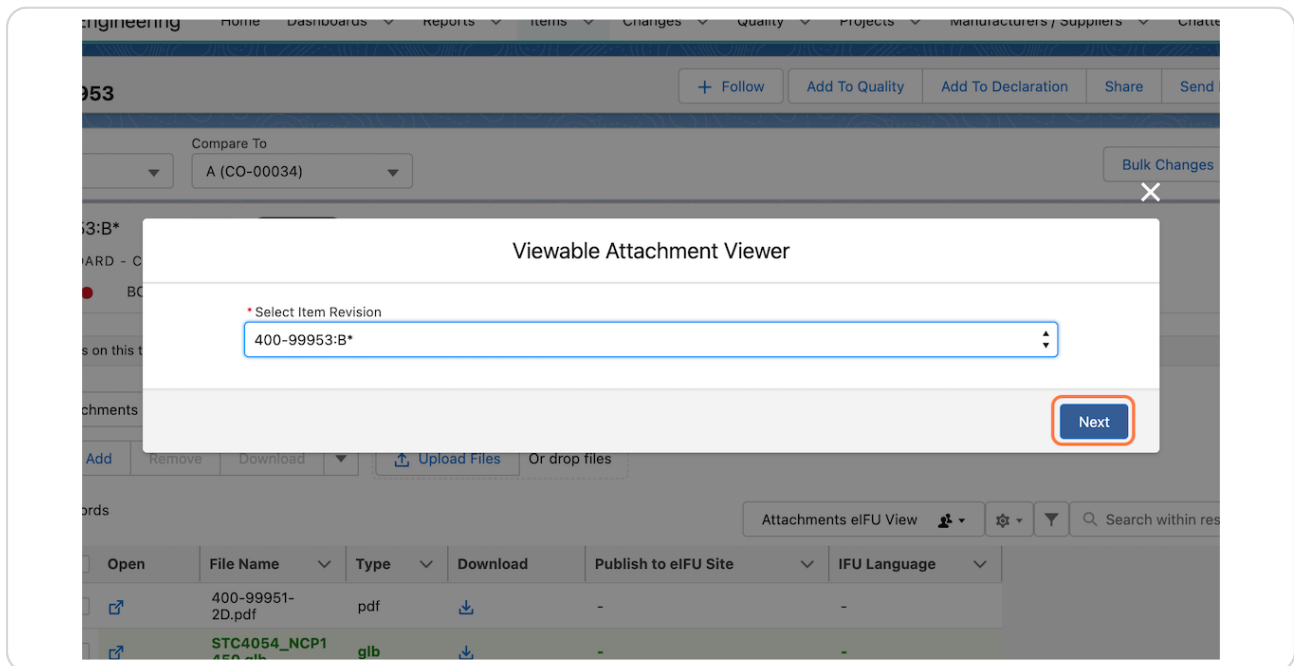
STEP 19

Click on Viewable Attachment Viewer



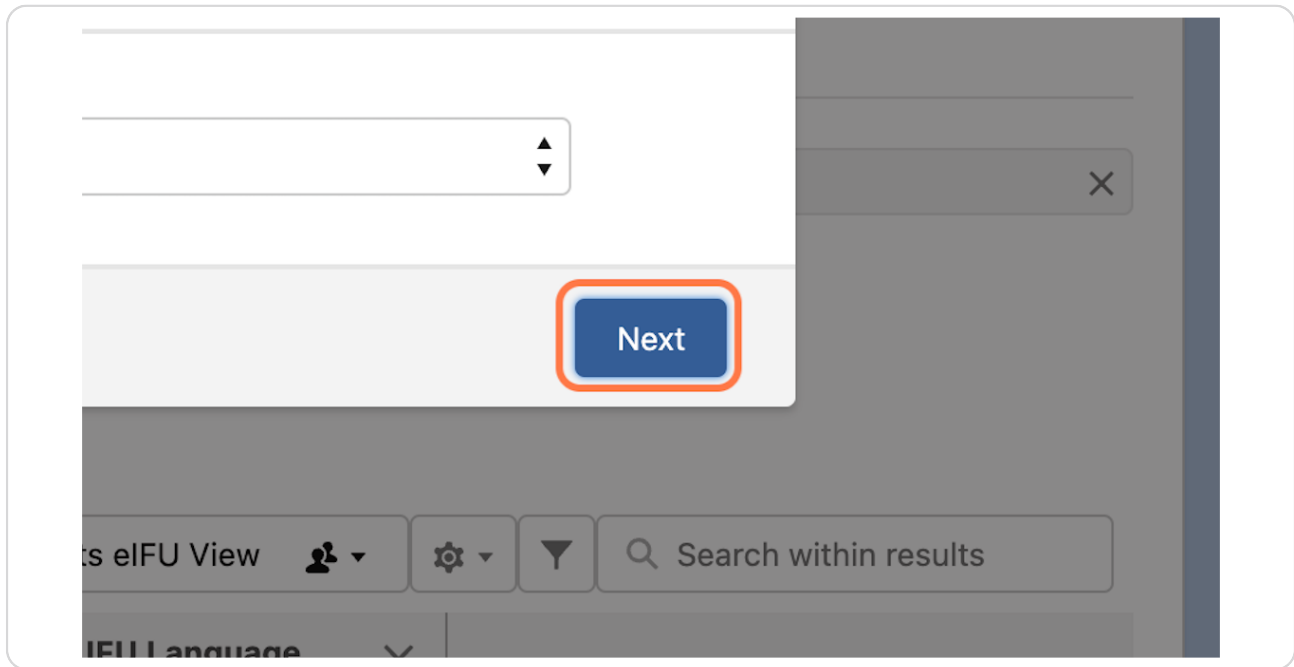
STEP 20

Select your revision



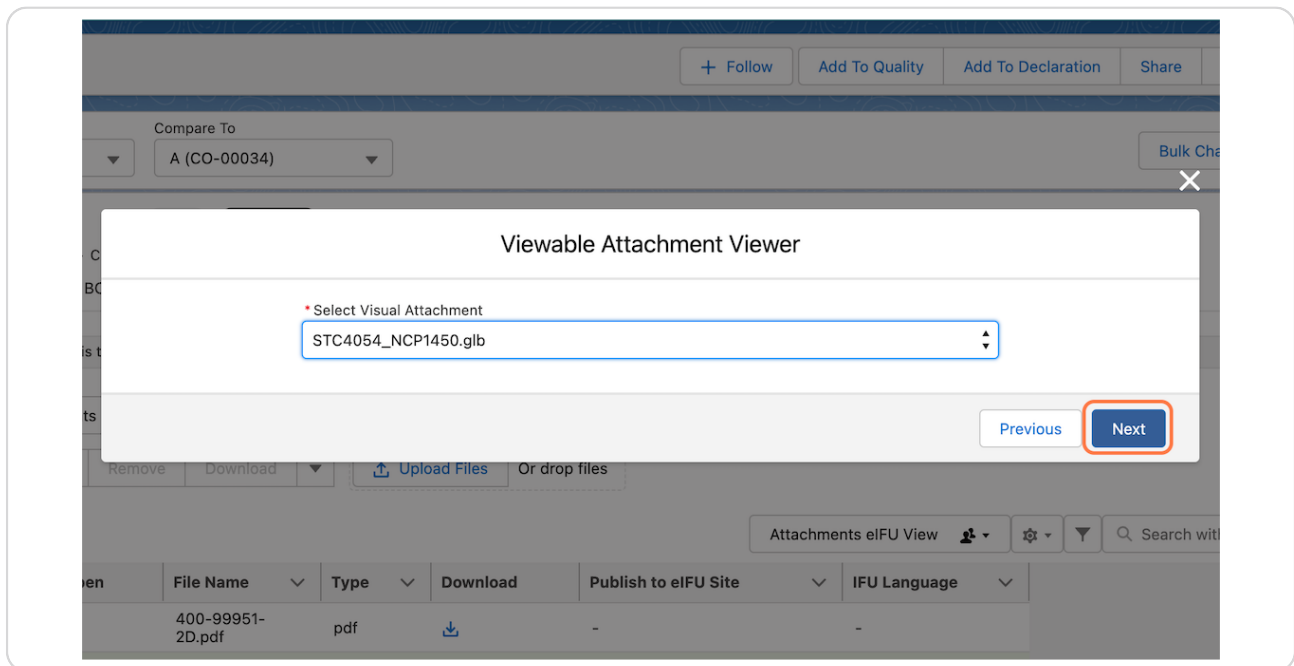
STEP 21

Click on Next



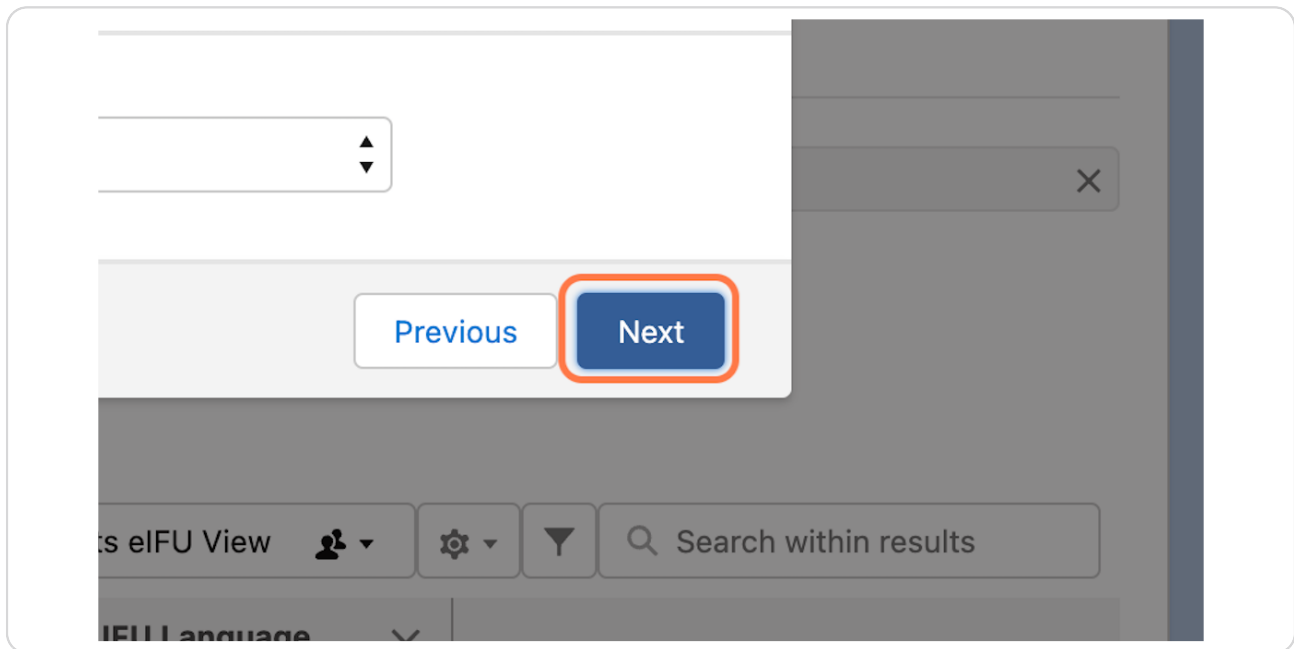
STEP 22

Select the newly converted file STC4054_NCP1450.glb from the dropdown



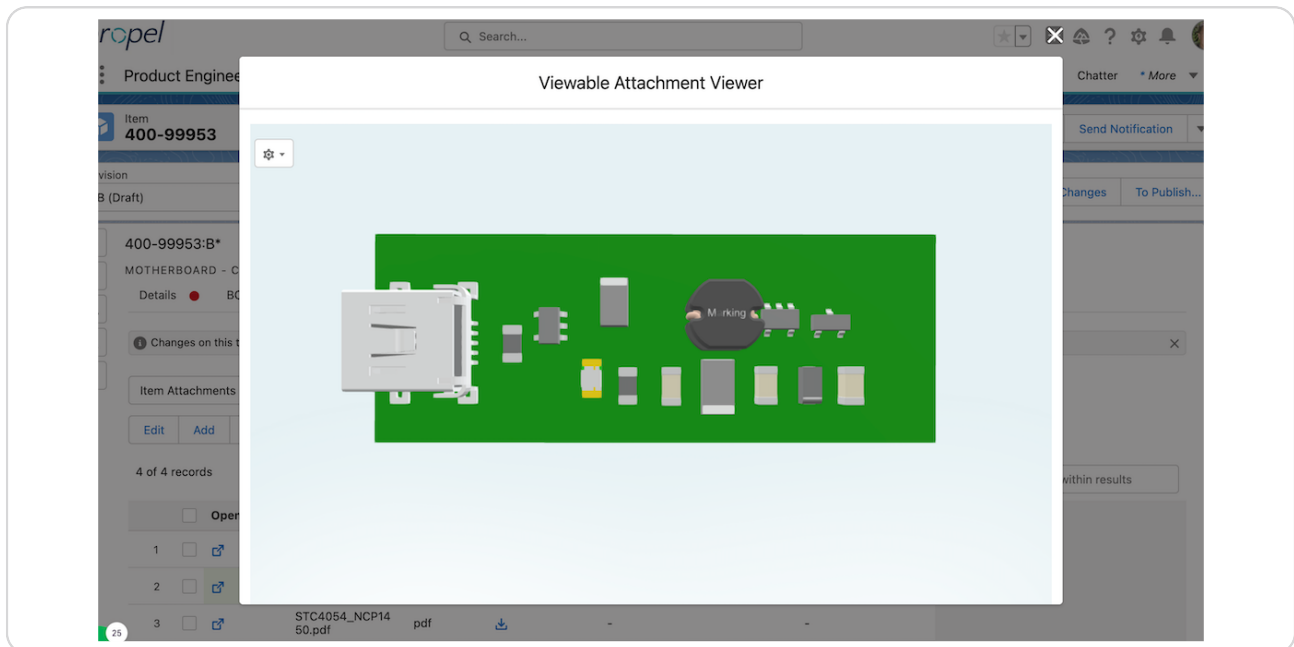
STEP 23

Click on Next



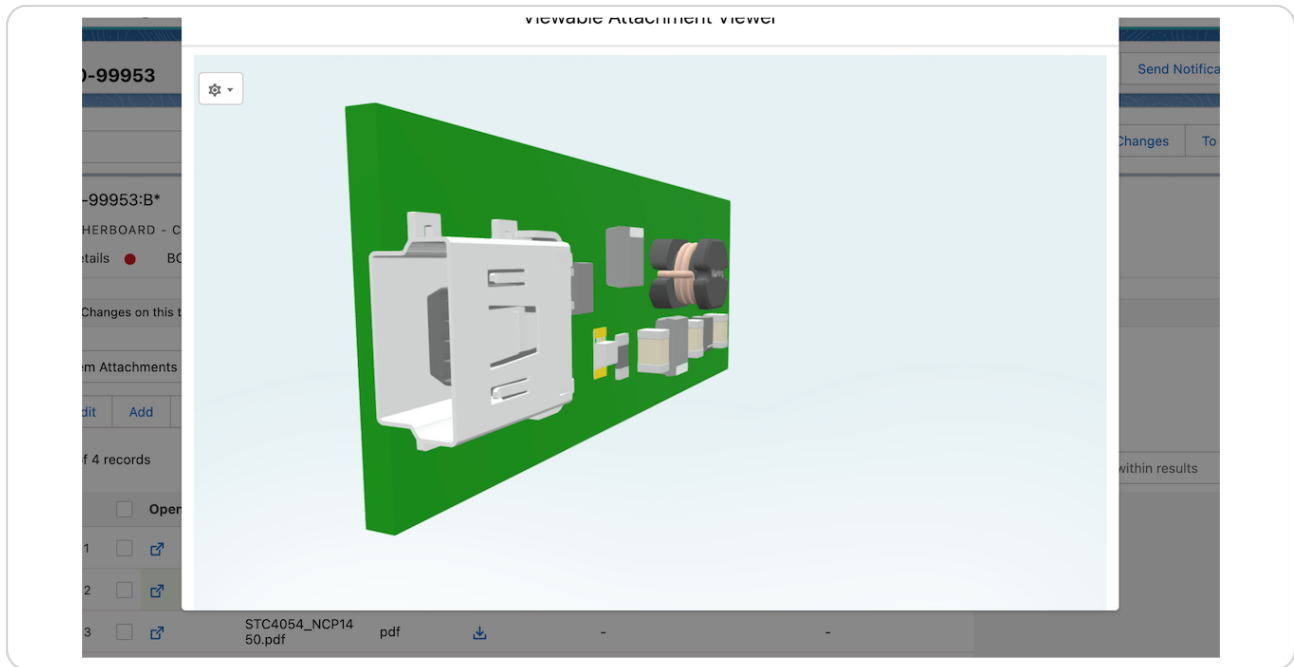
STEP 24

Now the visual is interactable. Feel free to zoom in by scrolling or playing with the action (gear icon) menu



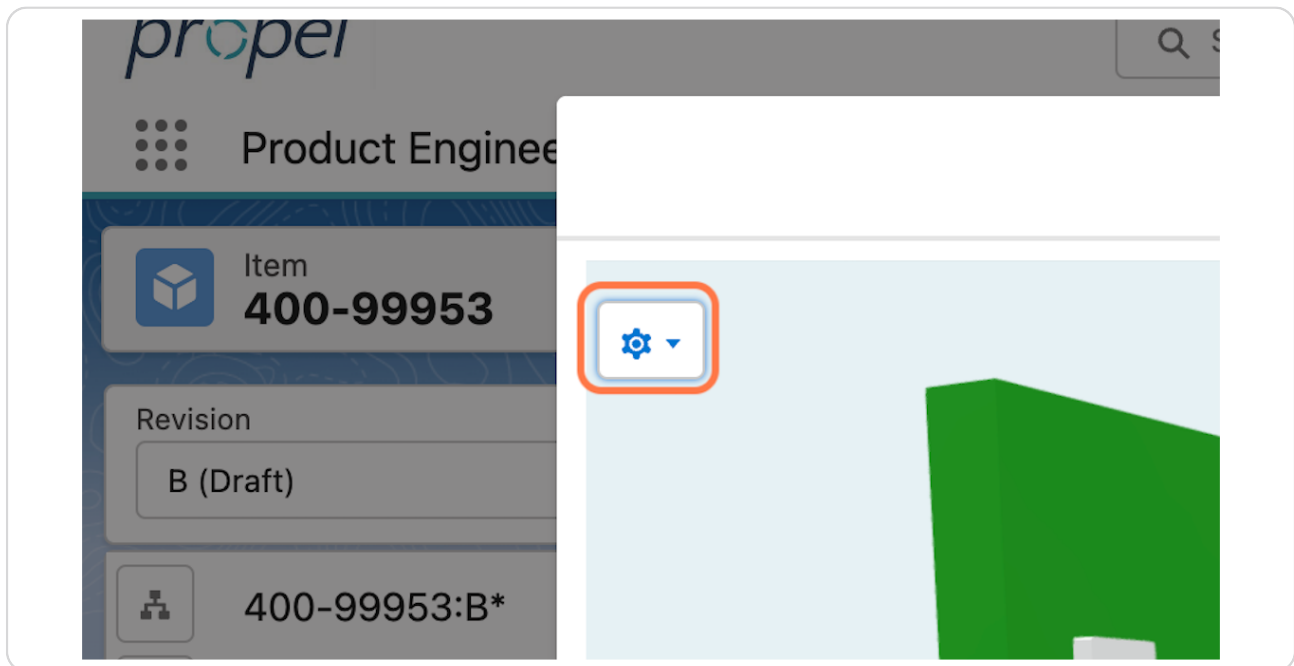
STEP 25

Let's take a snapshot of this perspective



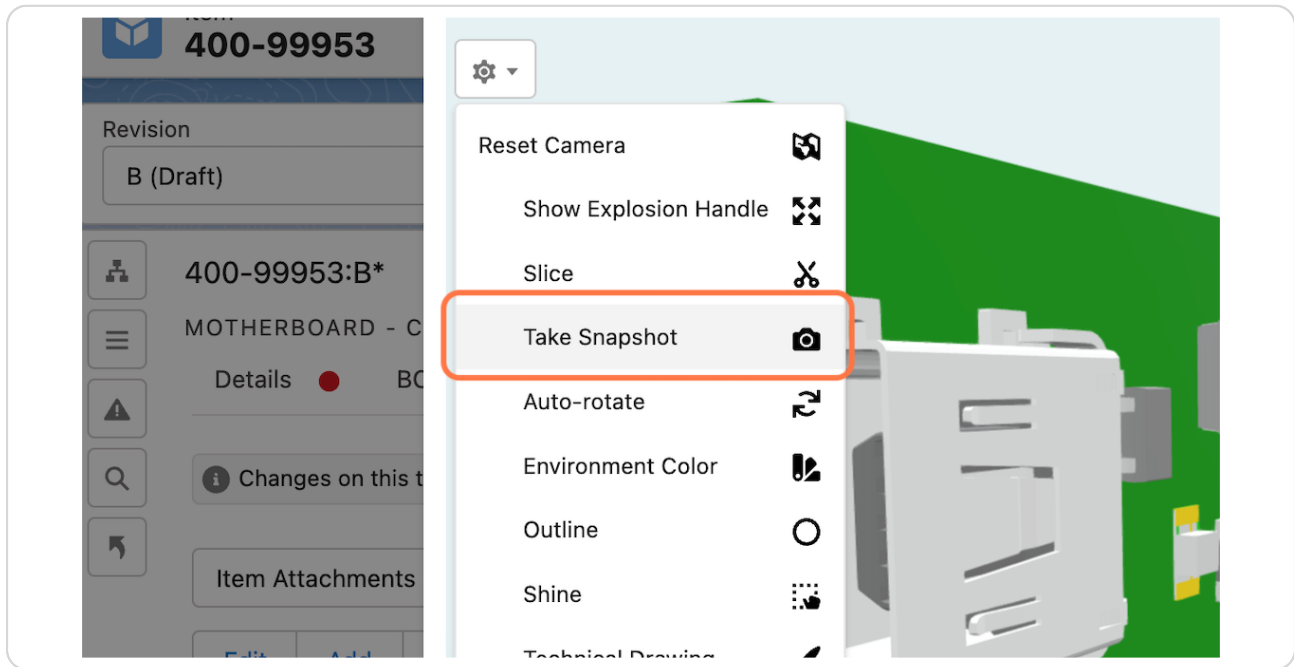
STEP 26

Click on Show Action menu



STEP 27

Click on Take Snapshot



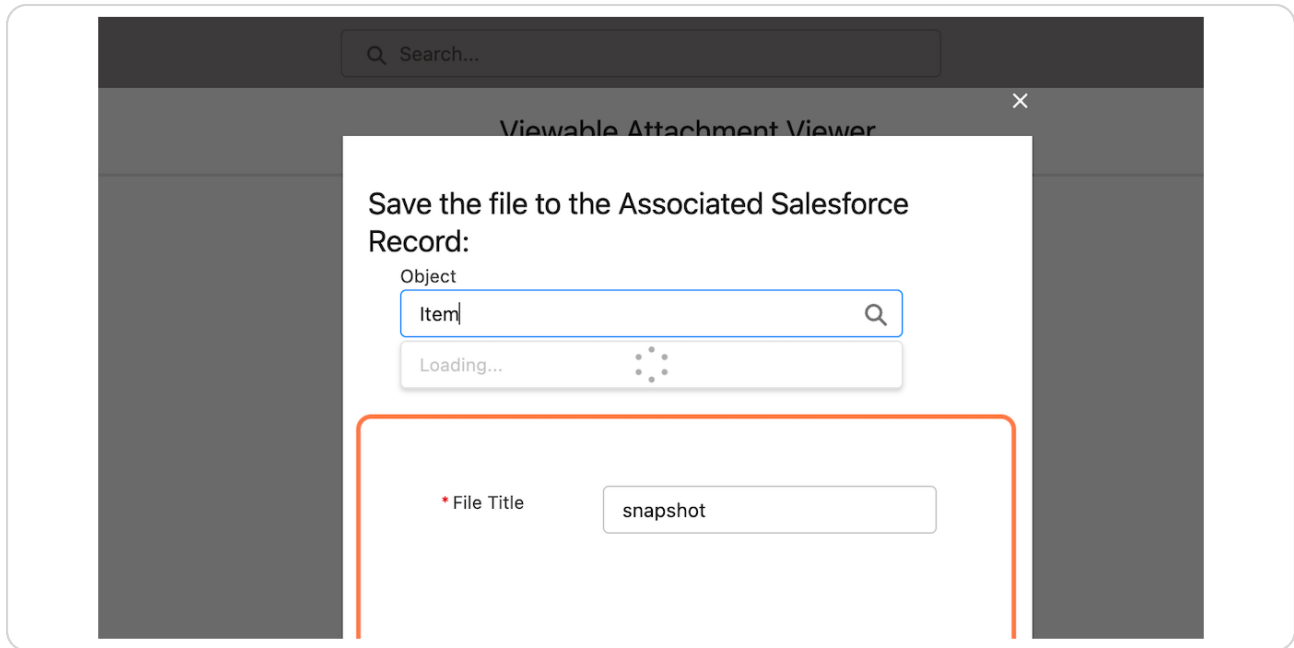
STEP 28

Click on Attach the image to a record



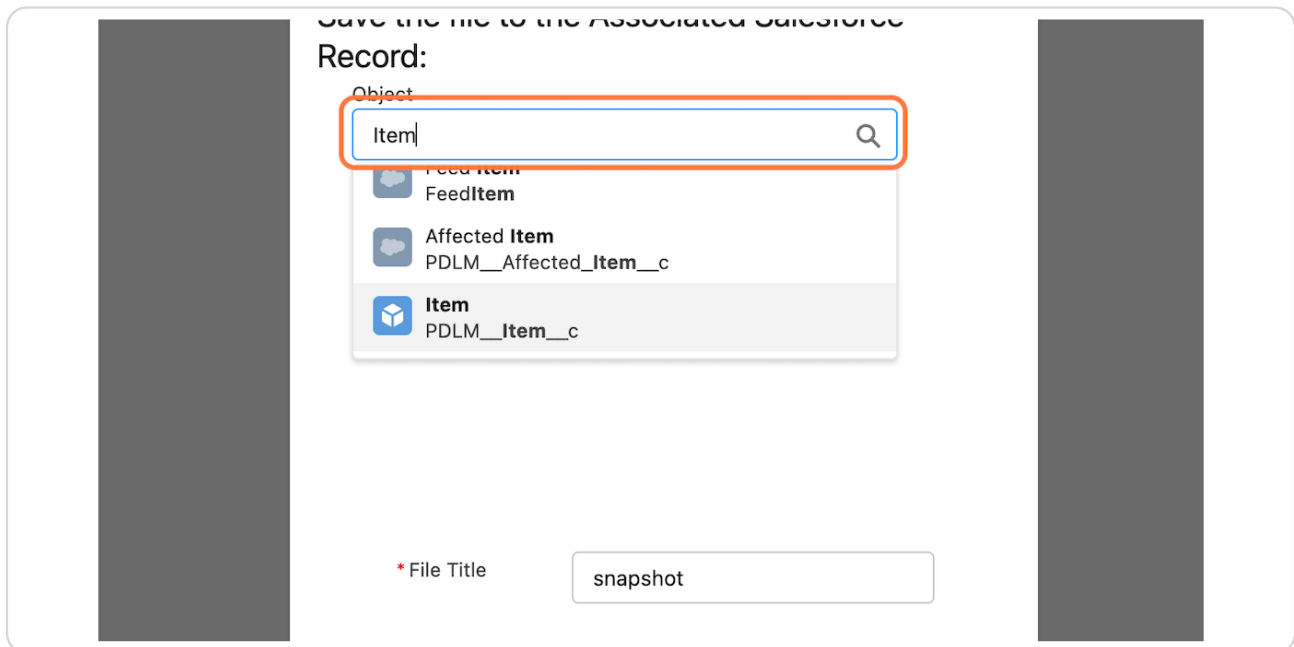
STEP 29

Now we want to attach this to the parent Item record, let's find it. Type "Item"



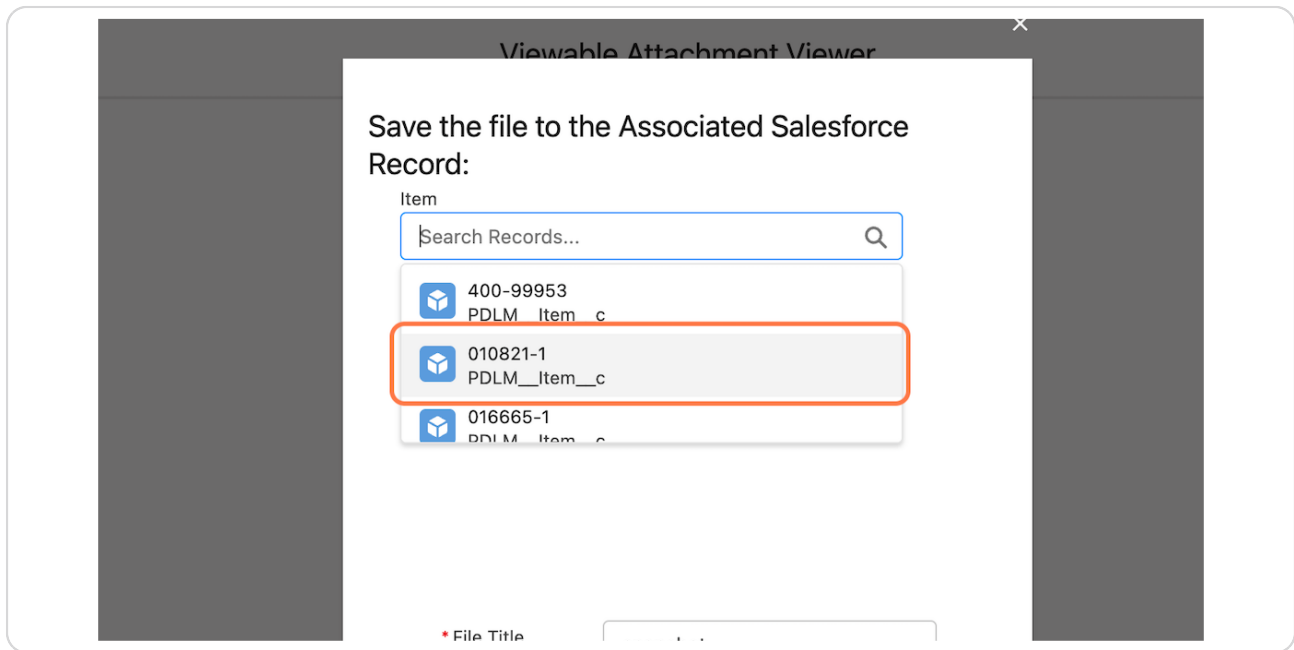
STEP 30

Click on PDLM__Item__c



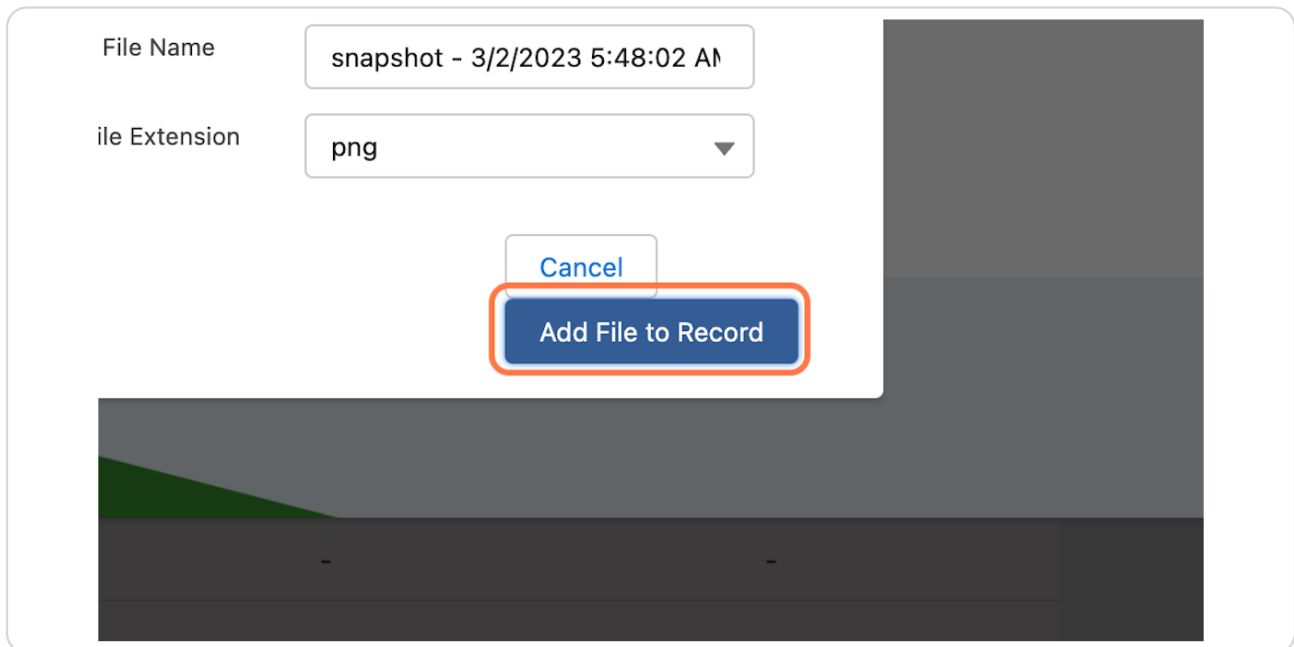
STEP 31

Locate your record, recent records will be shown, or you can search by Name



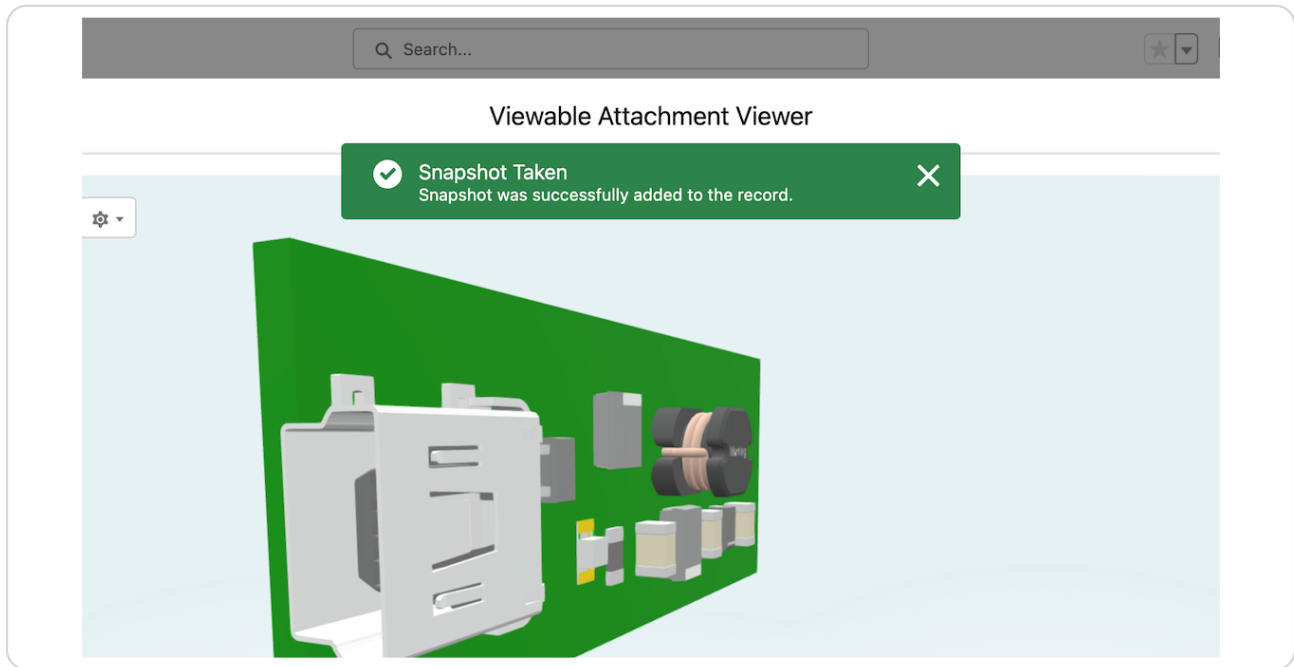
STEP 32

Once selected, name and Click on Add File to Record



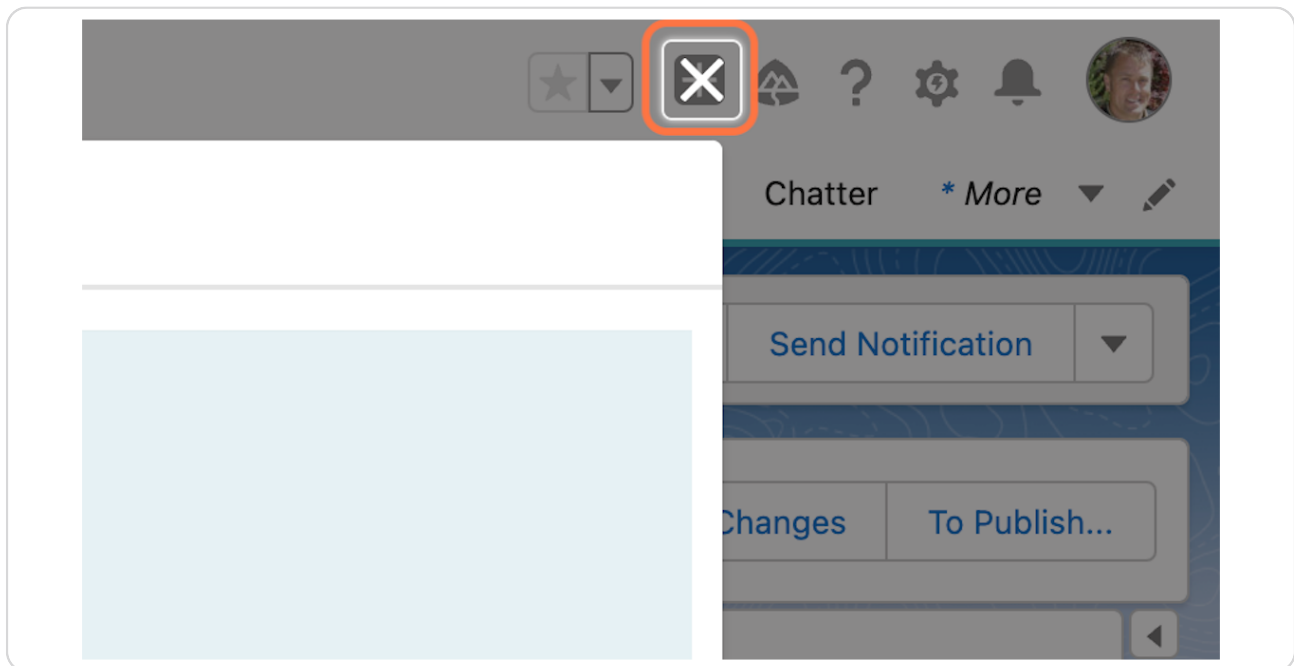
STEP 33

Notice the new alert, the snapshot was taken successfully.



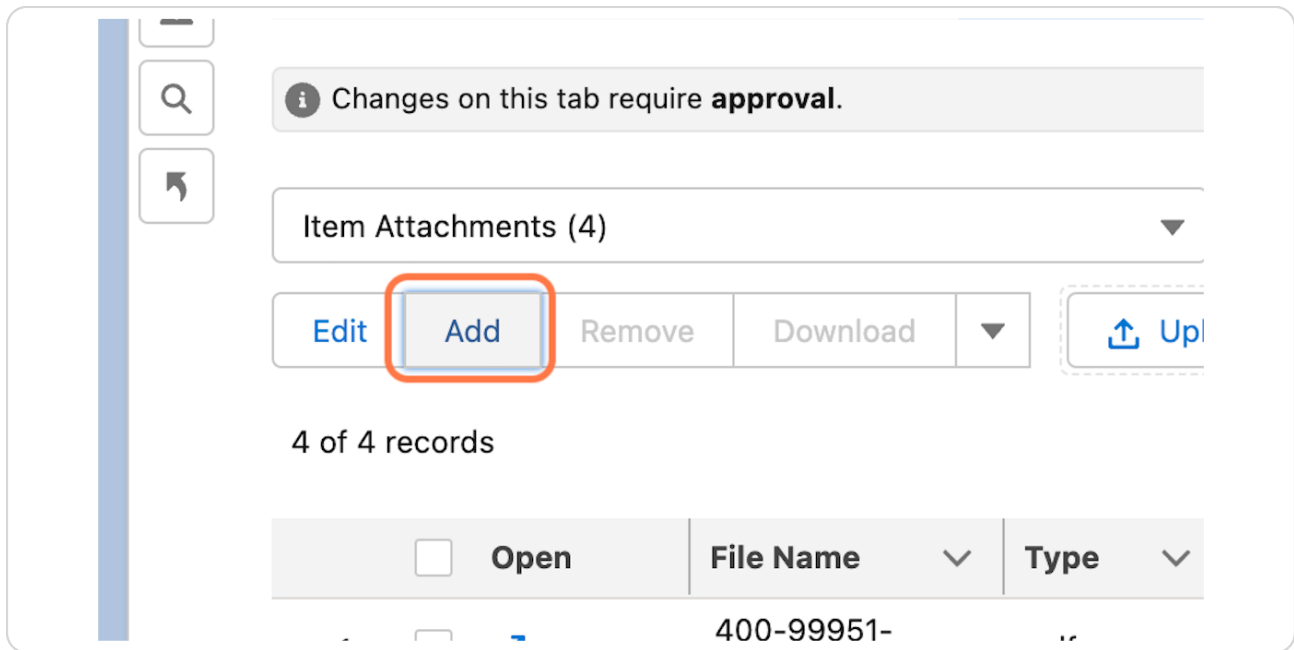
STEP 34

Close the dialog when finished, or feel free to take more screenshots



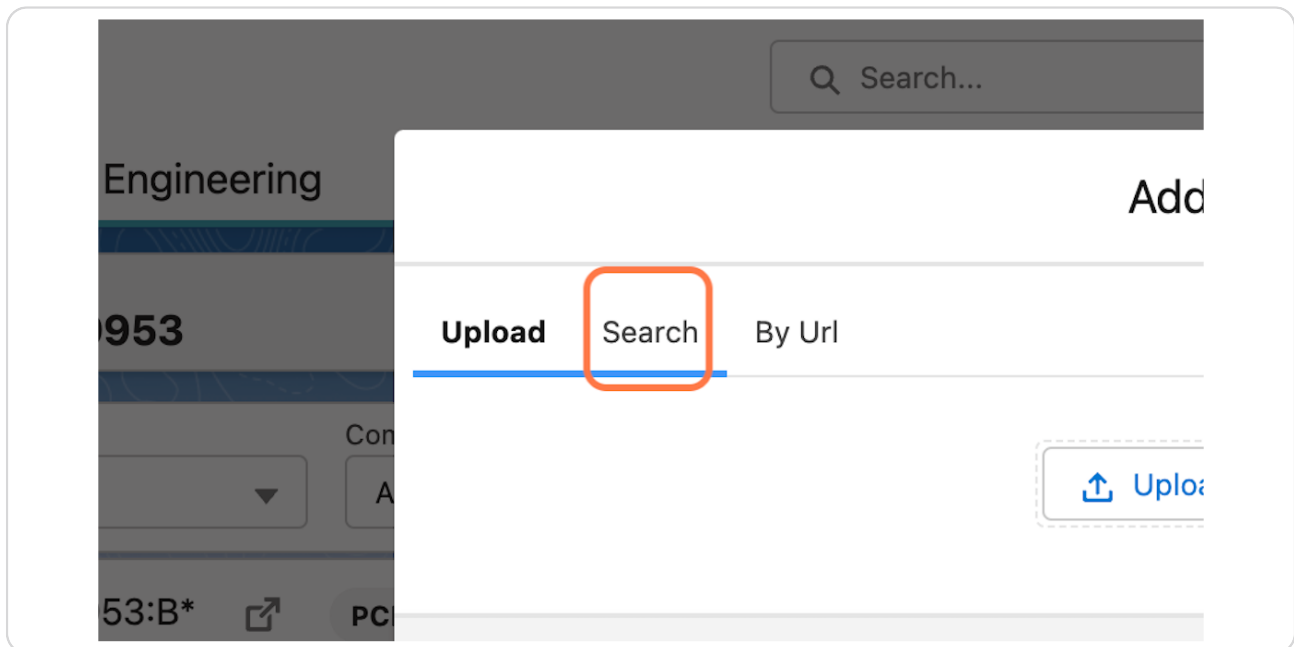
STEP 35

To add that snapshot to this revision, navigate to the attachments and Click on Add



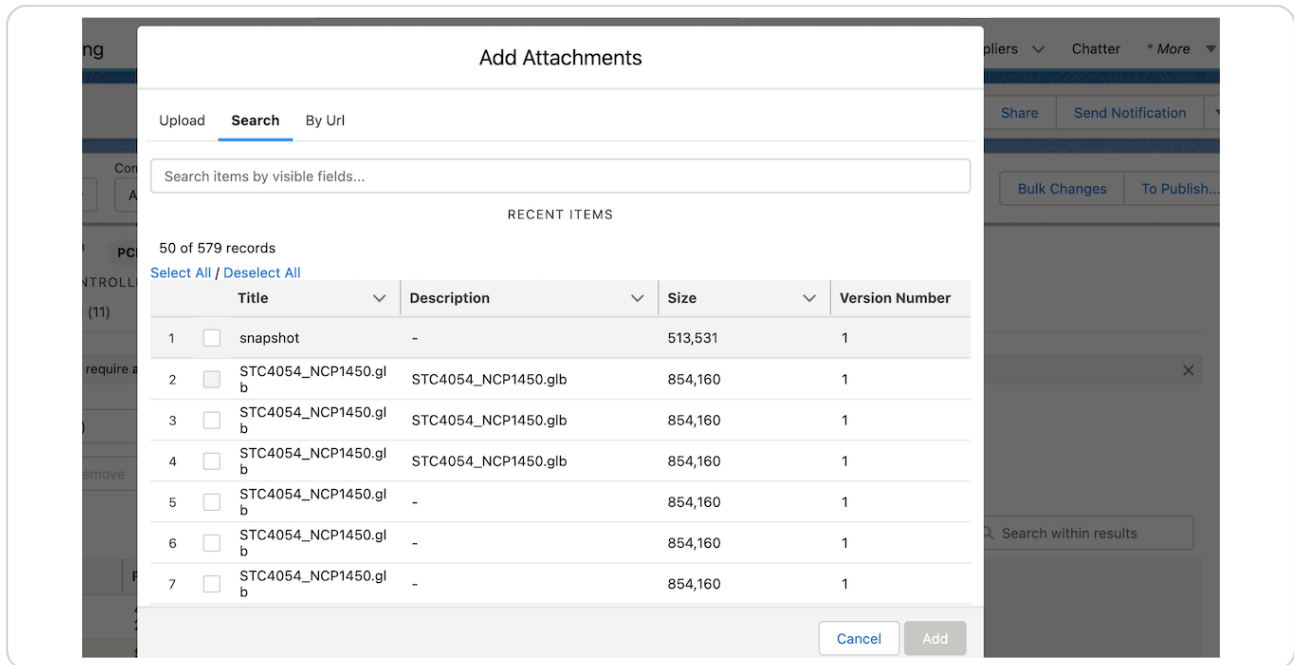
STEP 36

Click on Search



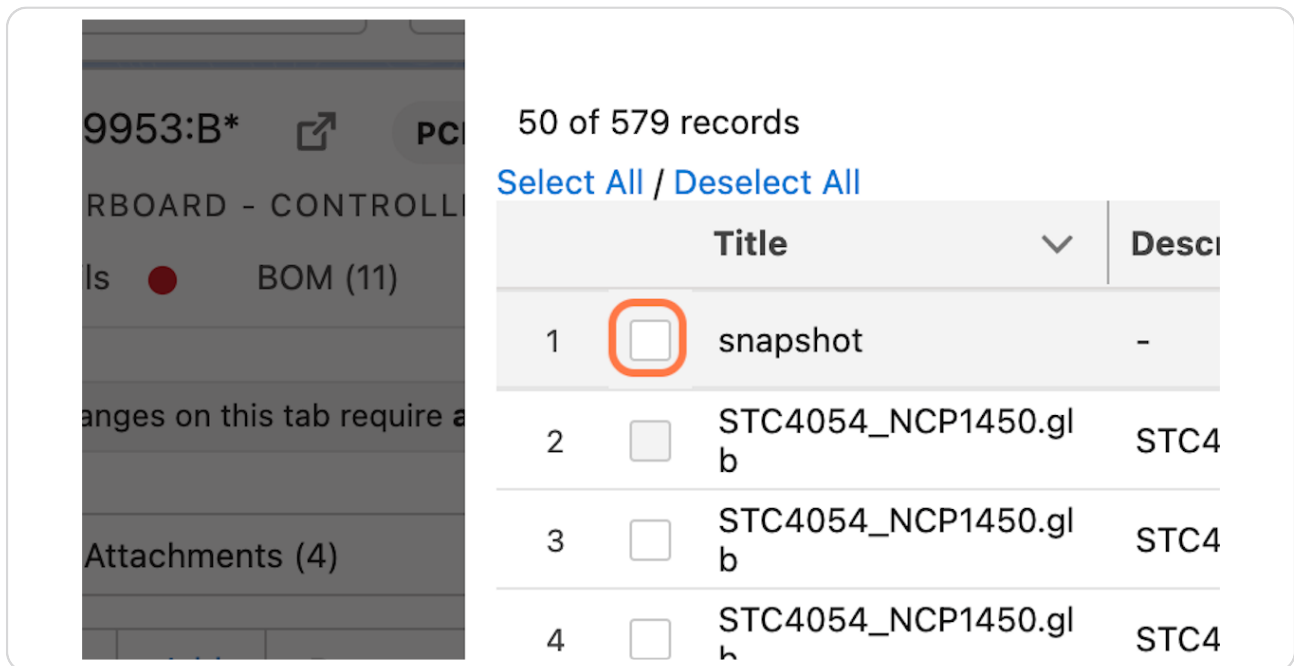
STEP 37

locate the snapshot



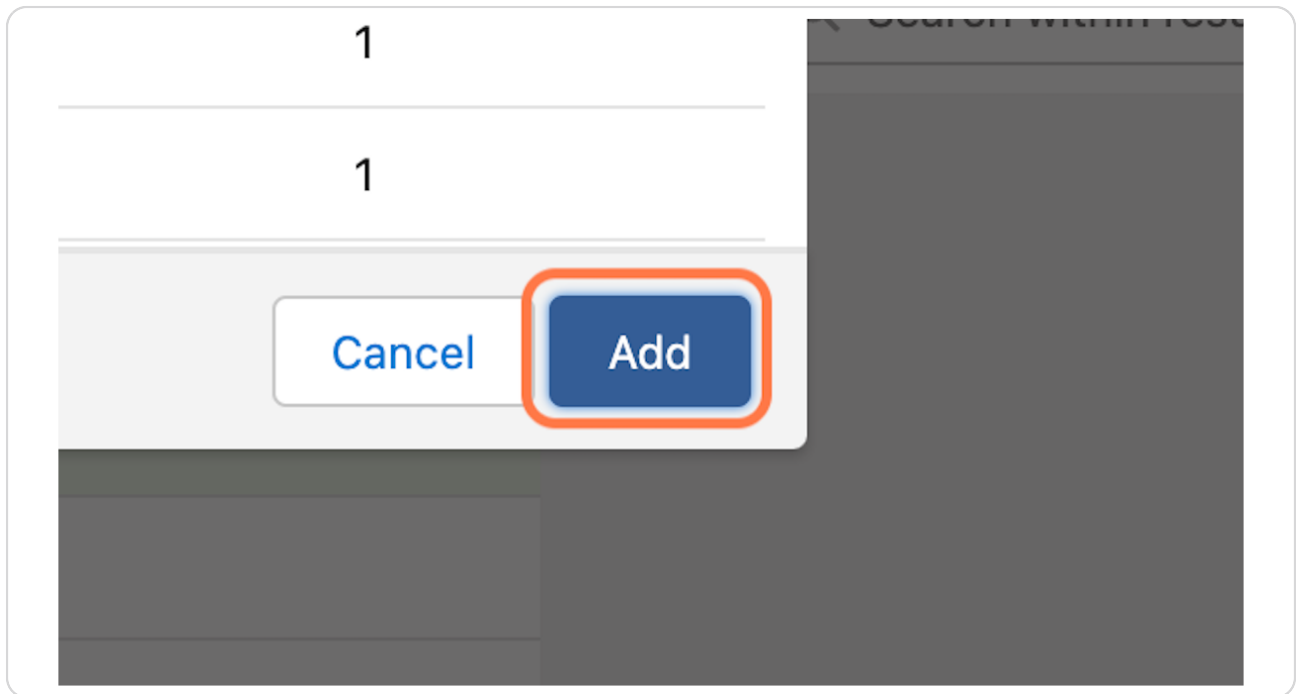
STEP 38

Select the checkbox



STEP 39

Click on Add



STEP 40

Once added, you can Annotate Attachments using the menu option

For a walkthrough on how to do this,

visit <https://app.tango.us/app/workflow/Annotate-Item-Attachments---Render-Draw-for-PropelPLM-7fc038e979bd4d1684516fe4932b75cb>

