

Identify parts of the title block

In this module, you'll explore a few ways to edit a title block and its information.

Learning objectives:

- Review a title block.
- Identify parts of a title block.

MATERIAL	Aluminum 6061
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CHECKED	
DRAWN	Matt Perez
	4/19/2022

The completed exercise

1. Continue with the 123 Block Drawing and 123 Block files from the previous module. Activate the 123 Block Drawing's second sheet and zoom in to the title block in the lower right corner.

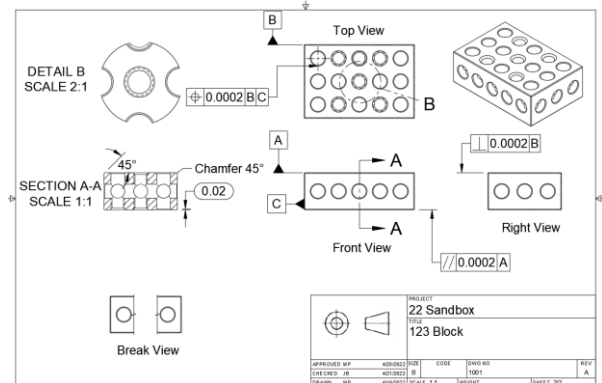


Figure 1. Continue with the files from the previous module

2. Fusion 360 automatically creates your title block when you create a new drawing sheet. However, all of the title block's information is needed on every sheet. Title blocks can be modified.

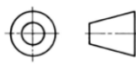
		PROJECT			
		22 Sandbox			
		TITLE			
		123 Block			
Please say that again!		APPROVED MP	4/20/2022	SIZE B	CODE 1001
		CHECKED JB	4/21/2022	SCALE 1:1	DWG NO 1001
		DRAWN MP	4/19/2022	WEIGHT	REV A
				SHEET 2/2	

Figure 2. Inspect the title block

3. Select the title block and double-click it to modify it. All of the title block's information displayed in blue is considered an attribute and can be modified.

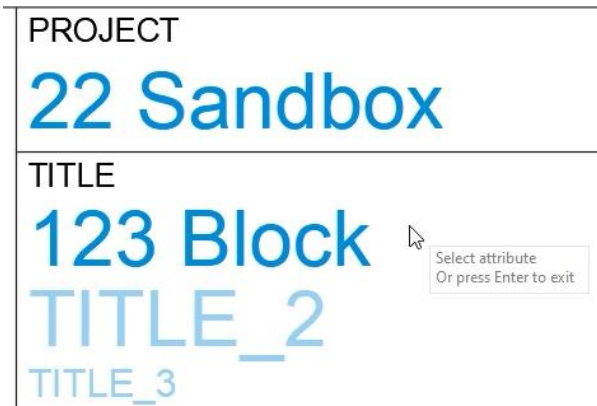


Figure 3. Edit a title block's information

4. Select one of the title block's attributes, double-click it, then type the new information you want to see. Press Enter to accept the new information. The light blue attributes will be invisible in the final title block if you do not change the attribute text.



Figure 4. Change a title block's attribute

5. Click Finish Properties in the Properties dialog to finish editing the title block. Inspect the title block's information that you changed.

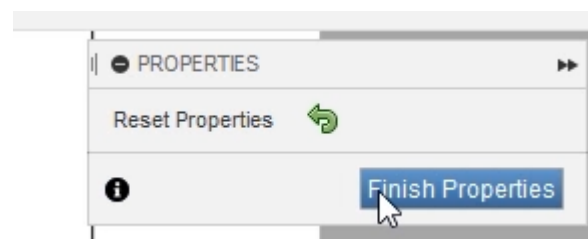


Figure 5. Finish editing the title block

6. Select the title block, right-click it, then choose Edit Title Block from the menu.

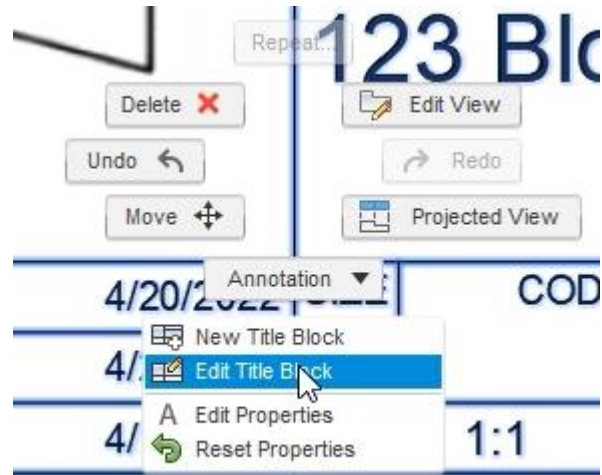


Figure 6. Edit the title block

7. You need to create a new title block to edit the existing title block. Choose the name you want to use for the new title block, then OK the dialog.



Figure 7. Choose the new title block's name

8. The title block opens in edit mode.



Figure 8. Explore the title block's edit mode

9. A new attribute can be added to the title block by clicking Text> Attribute.

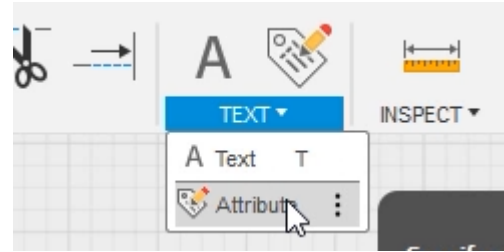


Figure 9. Open the Attribute tool

10. Existing attributes can also be copied and pasted to create new attributes; select the Approved attribute.



Figure 10. Select an attribute and copy the selected attribute by clicking Modify> Copy.

11. Copy the selected attribute by clicking Modify> Copy.

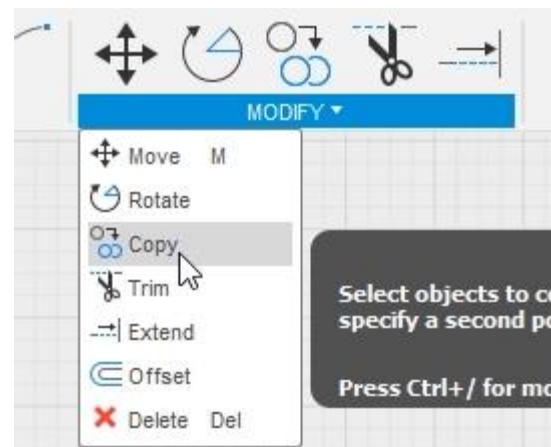


Figure 11. Copy the attribute

- 12.** Click the lower left corner of the Approved cell as the From selection, then click the lower left corner of the cell above it as the To selection. The Approved attribute is copied from the original location and pasted into the new location.

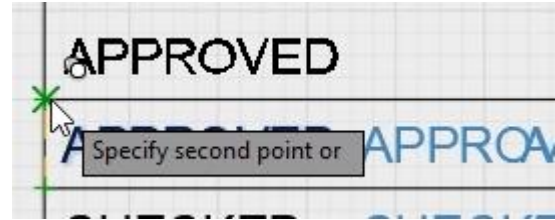


Figure 12. Paste the new attribute in the new location

- 13.** Right-click and choose OK from the menu to accept the new attribute.

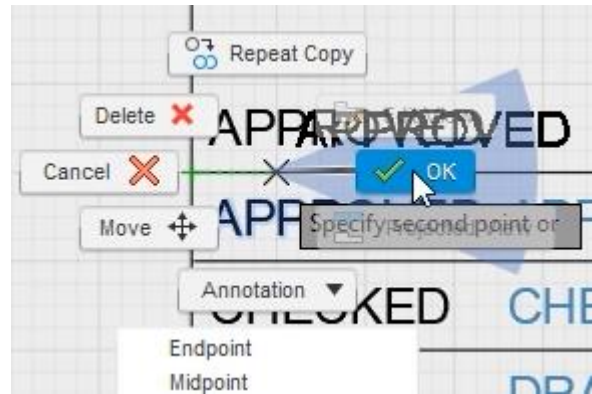


Figure 13. Accept the new attribute

- 14.** Select the new attribute and change it to MATERIAL. Press Enter to accept the new attribute.

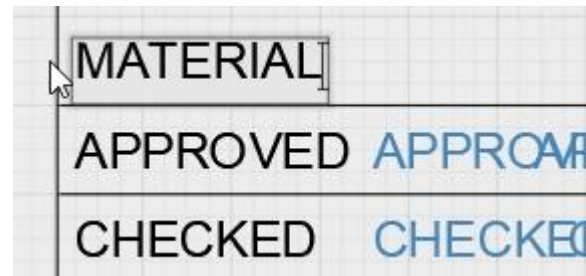


Figure 14. Edit the new attribute

- 15.** To create a new attribute for the material, click Text> Attribute.

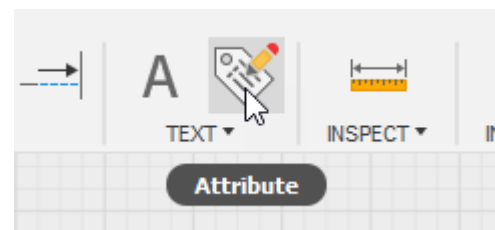


Figure 15. Open the Attribute tool

- 16.** Place the new attribute next to the material attribute you created.

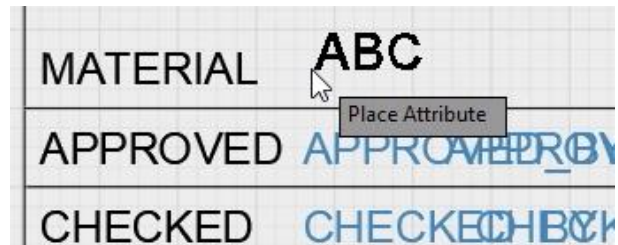


Figure 16. Place the new attribute

- 17.** Some attributes can be automatically sourced from the model's properties by choosing the correct attribute from the Attribute dialog. However, material is not one of these attributes.

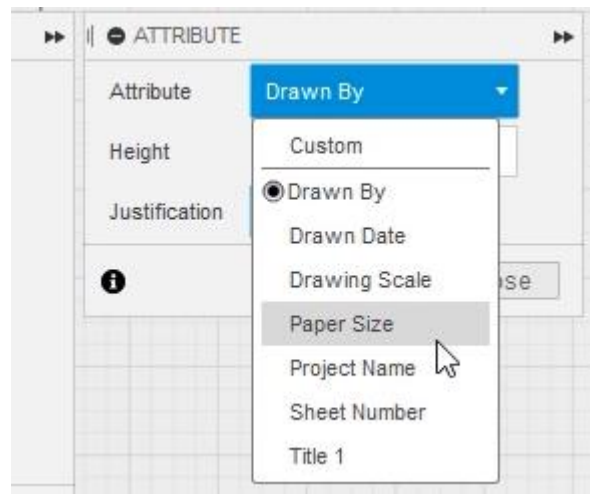


Figure 17. Explore the options in the Attribute menu

- 18.** Type Material into the new attribute, then press Enter.



Figure 18. Create the new attribute description

- 19.** Finish editing the title block by clicking the dialog's Finish Title Block.

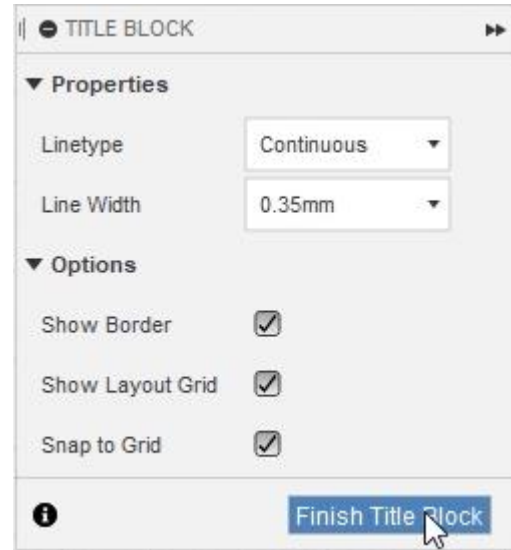


Figure 19. Finish the title block

- 20.** Double-click the Material attribute to edit it.

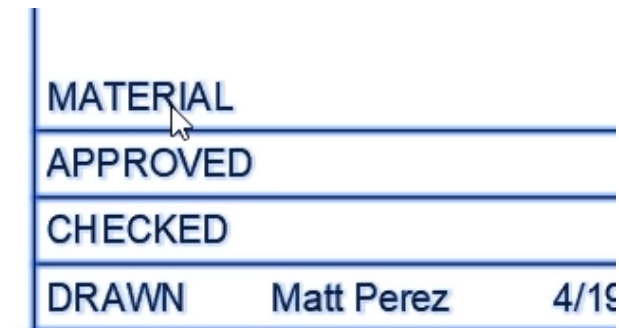


Figure 20. Double-click the Material attribute

- 21.** Double-click the Material attribute and enter the material that needs to be used to create this part. Press Enter to accept the new attribute, then click the dialog's Finish Properties after you are done.



Figure 21. Enter the Material attribute

22. The title block is now edited to include the part's material and the material is accurately described. Continue to make changes and save the file using a new name because the original drawing file will be used in future modules. Continue to the next module.

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Figure 22. Inspect the new title block information