

E G S Computers India Pvt Ltd.

Engineering Global Solutions

SOLIDWORKS DRAWINGS TOP ENHANCEMENTS IN 2024

SOLIDWORKS 2024 offers a wide range of enhancements and new additions of convenient tools to improvise the user experience. This blog illustrates some of the enhancements and upgrades in drawing front

Collinear Chain Dimensions

Chain dimensions are aligned collinear and text automatically offsets as needed.

- You can ensure that chain dimensions remain collinear even with limited space.
- When dimension text and arrowheads overlap, you can select options for the best fit.

Highlight Referenced Entities

When you select a dimension, you can highlight the associated elements as well.

Limitations include:

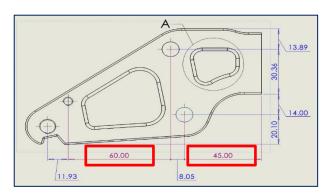
- DimXpert or sketch dimensions
- Cosmetic threads
- Feature dimensions

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Highlight Overridden Dimensions

Choose color to display manually overridden dimensions

- You can choose to automatically change the color of overridden dimensions.
- Previously, you had to click every dimension and view its properties to see overrides.



Keep Link to Property Open

Create notes with multiple property links in one step

• When you create a note in a drawing, in the Link to Property dialog box, you can click Add more text or select another property to keep the Link to Property dialog box open.





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Reattach Dangling Dimensions

Select new attachment entity when drawing dimension goes dangling

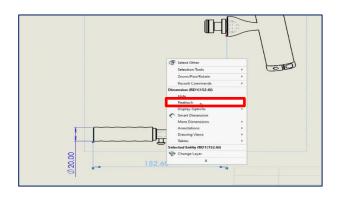
- Right-click the dangling dimension and click Reattach. SOLIDWORKS highlights the dangling point with an X on the first extension line.
- Select a point on the model to reattach the dangling point to the model.

Select Multiple Layers

You can select multiple layers at once to modify. Previously, you had to select one layer at a time to modify.

You can:

- Ctrl + select each layer that you want.
- Shift + select a range of layers.







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