

Viewing Toolbars

Clicking the **View** button on the collapsed **3DV** toolbar launches the viewing mode and either shows or hides the **Basic Viewing** toolbar, which includes the following buttons:



1. **Zoom Up** increases a 3D CAD model size on the canvas along the viewpoint center.
2. **Zoom Down** decreases a 3D CAD model size on the canvas along the viewpoint center.
3. **Reset View** sets the default 3D CAD model orientation and size on the canvas.
4. **Switch To Standard Toolbar** hides the **Basic Viewing** toolbar and shows the **Standard Viewing** toolbar.

The **Standard Viewing** toolbar is fixed to the upper left corner of the 3D scene view: it cannot be moved through the 3D scene like the **Basic Viewing** toolbar. The **Standard Viewing** toolbar includes the same buttons as on the **Basic Viewing** toolbar with the exception of the **Switch To Standard Toolbar** button (4)—the **Switch To Basic Toolbar** button appears instead (15)—and the following additional items:



5. **Preferences** shows the **3D Viewer Preferences** pop-up dialog box for configuring the projection and zoom preferences; see the *3D Viewer Preferences* section.
6. **Zoom Window** enables a user to select an arbitrary area on the model to zoom into this area; see the *Zooming into Area* section.
7. **Orient to Face** shows a given 3D CAD model zoomed into a selected surface or part and oriented to a user; see the *Zooming into Part* section.
8. **Set Display Style** shows or hides a toolbar with options on how to display a given 3D CAD model; see the *3D Viewer Preferences* section.
9. **Measure** shows or hides a toolbar with options for measuring a given 3D CAD model; see the *Measuring CAD Models* section.
10. **Exploded View** shows or hides a toolbar with the slider exploding a given 3D CAD model; see the *Exploding CAD Models* section.
11. **Cross Section** shows or hides a toolbar with options for cross-section viewing of a given 3D CAD model; see the *Cross Section Viewing of the CAD Model* section.
12. **Model Browser** shows or hides the **Model Browser** section with quick viewing options as trees. The Monolithic have different **Model Browser** sections then in the Dynamic or Streaming Viewer; see the *Model Browser in Monolithic Viewer* and *Model Browser in Dynamic and Streaming Viewer* sections.



13. **Product Manufacturer Information** displays annotations and attributes contained in a 3D solid model that complement the geometric definition and complete the digital data set; see the *Product Manufacturing Information* section. This button is visible only in the Monolithic Viewer.
14. **Configurations** is the list of configurations available within the given 3D CAD model.
15. **Export SVG** enables a user to export an SVG Image file of the current 3D View to the local machine. See the *Exporting SVG Image* file section. This is only available for Dynamic and Streaming Viewer.
16. Switch to Basic Toolbar hides the Standard Viewing toolbar and shows the Basic Viewing toolbar.

