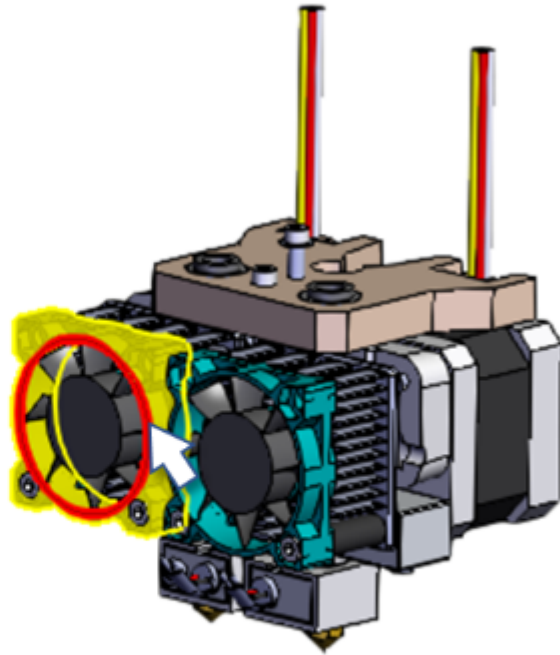
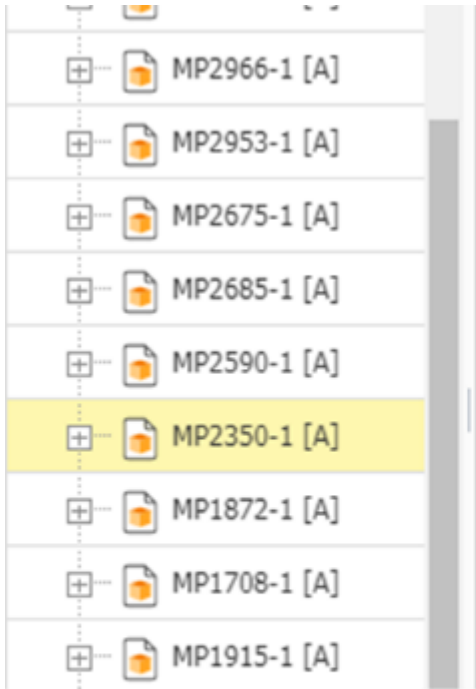


Tree Grid View and 3D View Synchronization

Synchronization between the Tree Grid View and 3D View refers to the simultaneous selection of 3D component geometry and its corresponding Tree Grid View CAD Node. When selecting a CAD node in the Tree Grid View the corresponding 3D geometry is selected in the 3D View. Likewise, when a part is selected in the 3D View, the corresponding CAD node is selected in the Tree Grid View. Refer to Section Default Tree Grid View Definition for a description of the process of applying multiple queries until the selected CAD Item is 'uncovered' in the Tree Grid View.

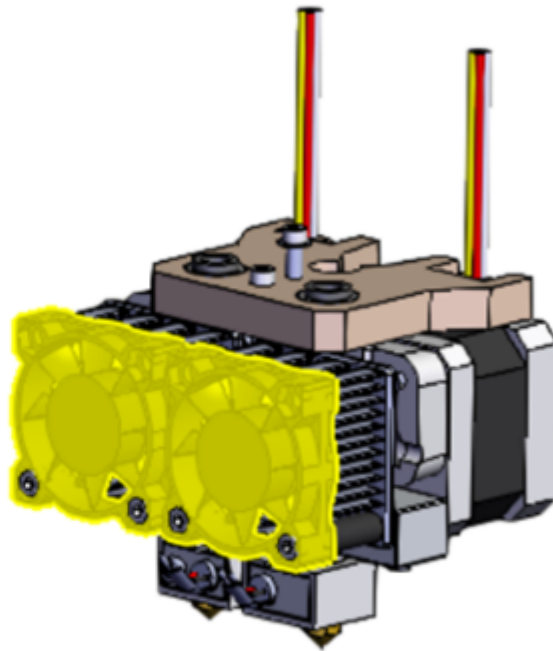
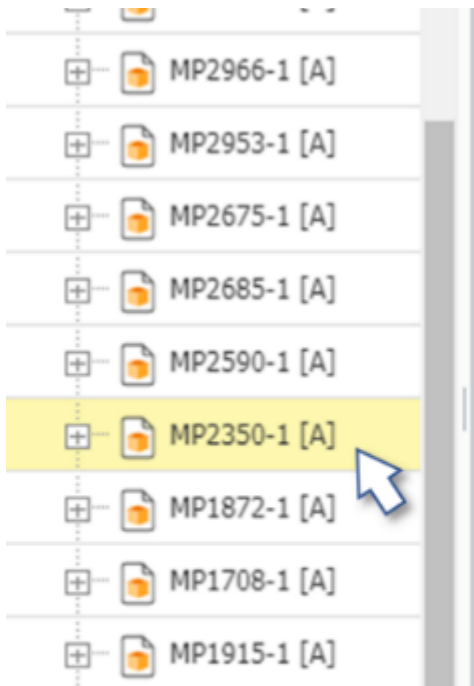
When a CAD Item Node is selected in the Tree Grid View, the 3D component geometry for all instances of the associated part is highlighted in the 3D View. The default Dynamic View Definition does not support the ability to select a single instance in the Tree Grid View. However, when selecting a part, only the 3D component geometry of the selected body of the part is highlighted. To configure the Tree Grid View to allow for selecting single instances, refer to section Creating a list of Product Occurrences.





Selection of 3D Geometry





Selection of Tree
Grid View Node

