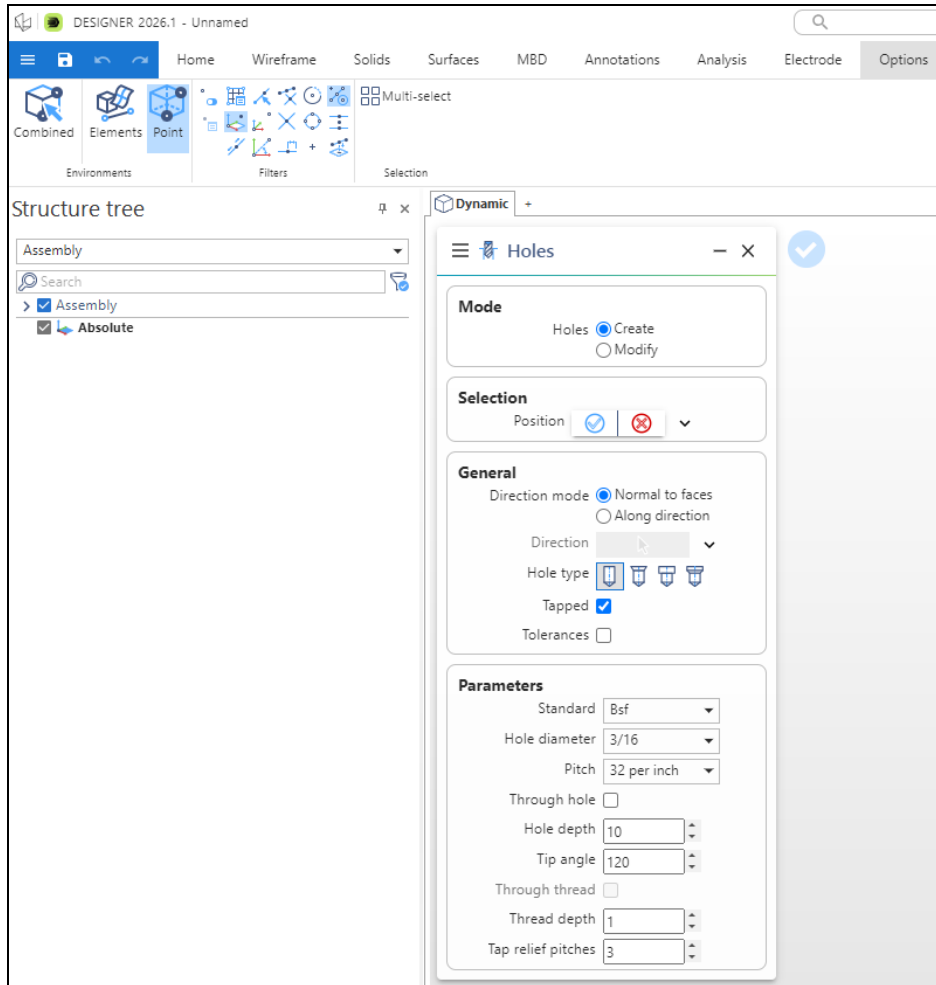


What's New in DESIGNER 2026.1



This document highlights new product features and enhancements in DESIGNER 2026.1.

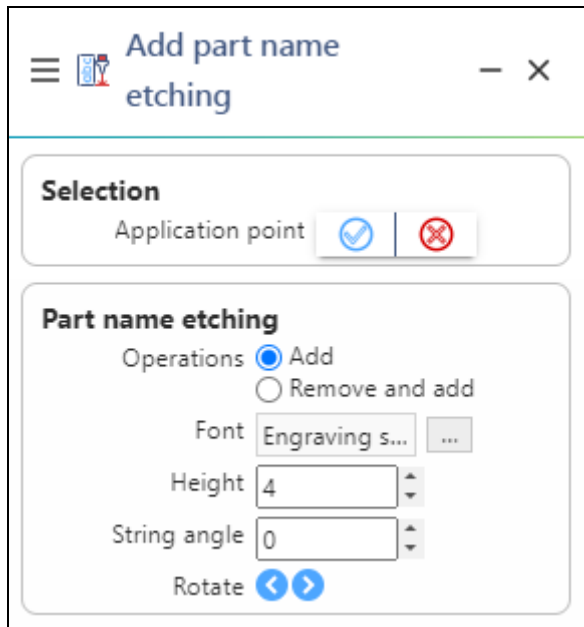
7 April 2026

Contents

Modelling Enhancements	3
Add part name etching.....	3
Automatic setting of material form: 2D recognition	3
Modify holes functionality and hole features	4
Mortise straighten ability on Circular Hole Section (CHS).....	5
New search experience	6

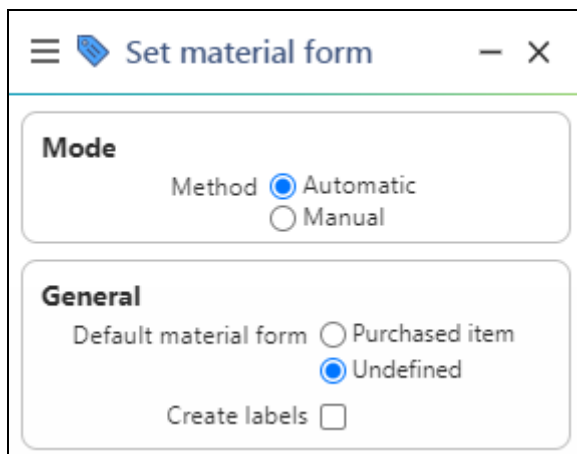
Modelling Enhancements

Add part name etching



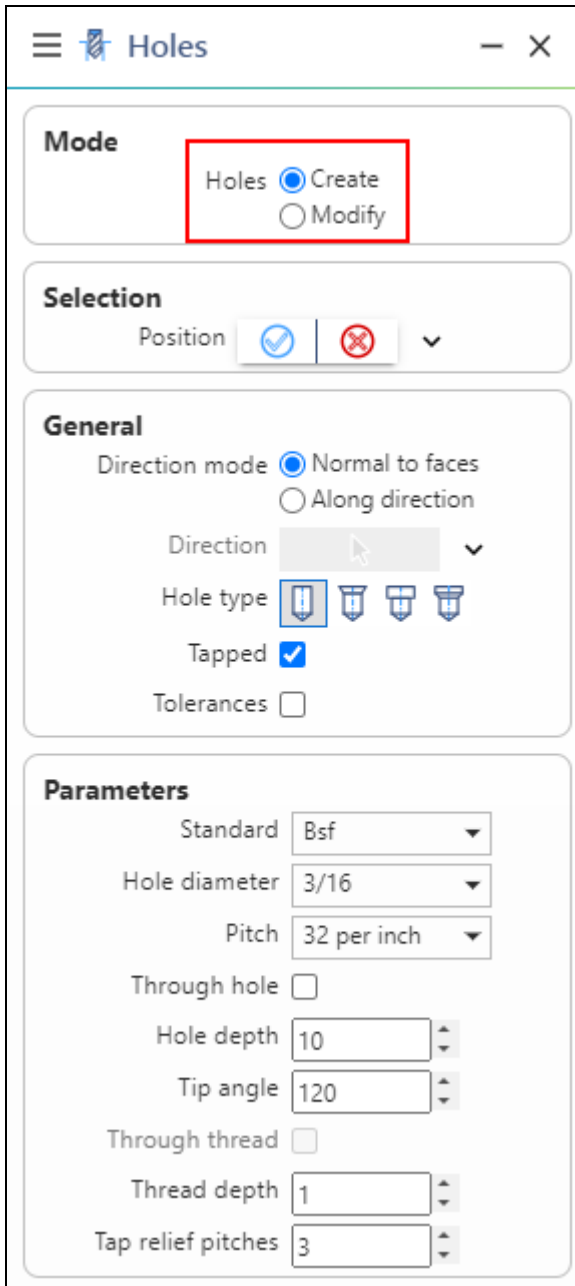
- It is now possible to quickly etch a part name using the **Add part name etching** command which has the following capabilities:
 - Quick manual way of adding part name engraving.
 - Part name preview while picking.
 - Automatically aligns with axis on cylindrical faces.
 - Space bar shortcut for rotating etching by 90 degrees.
 - Automatic etching update when part renamed.
 - Warnings when update fails.
 - Primary face check for sheet metal to ensure manufacturability.

Automatic setting of material form: 2D recognition



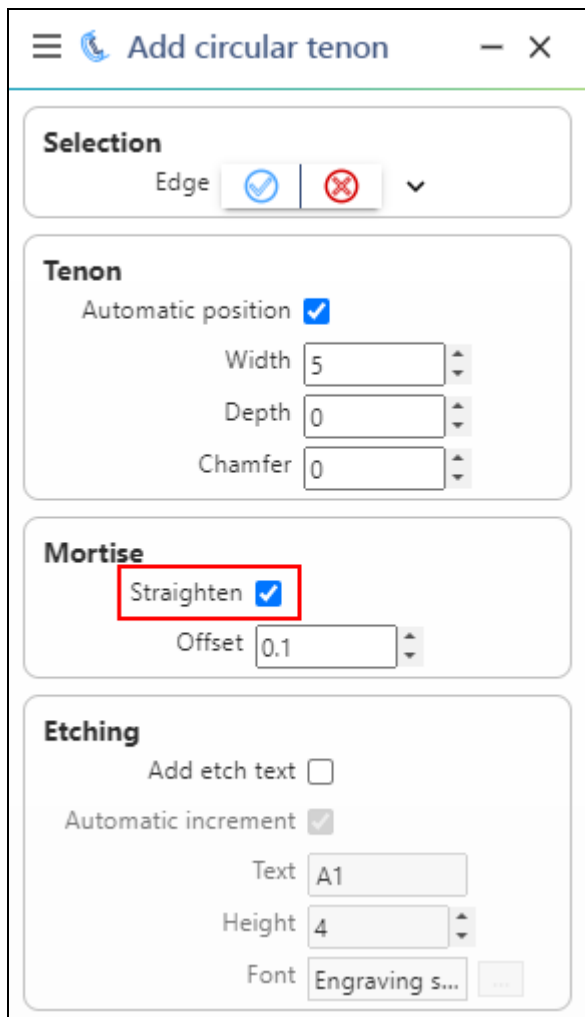
- The **Set material form** command now allows for automatic recognition of 1D and 2D parts. Unrecognised parts can be set automatically to purchased items or be left undefined. The command has the following capabilities:
 - Operates on visible parts.
 - 1D and 2D material form automatic recognition.
 - Washer detection (Washers rejected by automatic 2D recognition).
 - 2D parts with pockets rejected.
 - Enhanced filtering.

Modify holes functionality and hole features



- The new **Holes** command can now modify holes. Hole features are available in the Structure Tree for filtering and selection. The command has the following capabilities:
 - Support for new holes, legacy holes and imported geometry.
 - For legacy threads, we look for the closest match.
 - Command prepopulates dialog with data read from hole.
 - Single face selection results in selecting the entire feature.
 - Tolerance data support.
 - Face and structure tree picks (includes multi pick).
 - Features enable filtering.
 - Support for translation commands (**Move faces, Translate, Rotate, Radial feature and Mirror feature**).
 - Support for copying and multicopying.
 - Enhanced descriptions on structure tree for untapped holes.
- The command has the following limitation:
 - No support for instances. A warning is displayed.

Mortise straighten ability on Circular Hole Section (CHS)



Add circular tenon

Selection
Edge

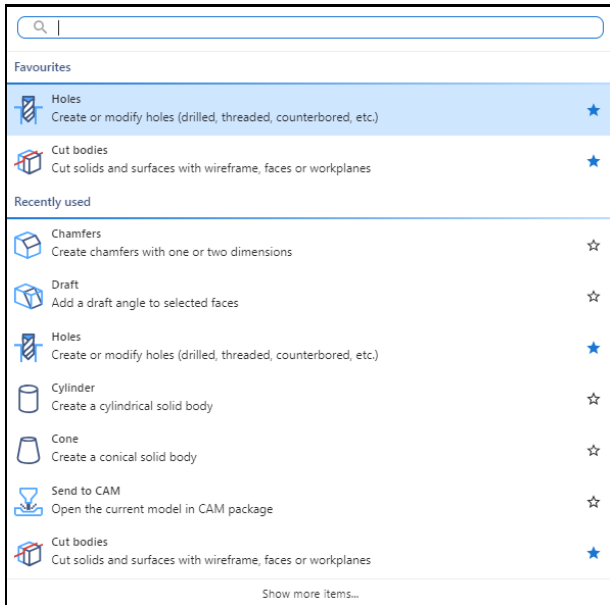
Tenon
Automatic position
Width
Depth
Chamfer

Mortise
Straighten
Offset

Etching
Add etch text
Automatic increment
Text
Height
Font

- It is now possible to straighten the mortise between the Circular Hole Section (CHS) and planar face / flange. The command has the following capability:
 - Allows manufacturability of mortises for angled tenons of Circular hollow sections.

New search experience



- There is now a new Search experience. The command has the following capabilities:
 - New search interface with command descriptions.
 - When search is activated, an initial discovery mode allows users to view Recently used commands and Favourites.
 - Users can easily add their Favourite commands to the list and access them quickly.
 - Ctrl + F is the default shortcut to activate search.
 - Focussed results to improve ability for users to find the command they need.
 - Fuzzy search logic means user input can be inaccurate but still produce useful results.