

# Service Pack 1 Enhancement List

## Improvements made in Service Pack 1 build 3.04.966.

### Pattern Improvements

- CIDs 7, 417, 947 – Enhanced dimensional accuracy on when using connector straight adjusts with the Top Extension.
- CID 104 – Improved so that the model length is consistent with that of CID 8.
- CID 397 – Improved stability when developing holes.
- CID 996 – Improved reporting of End Size.
- CID 1112 – Improved sheet metal developments when the part is lined or lagged.
- Improved swage connector visibility on round and oval fittings with a swage length of less than 1 inch.
- CID 149 - Improved placing part by opposite end when changing Inlet/Outlet option.

### General Usability Improvements

- Improved stability when using the Autodesk® Fabrication CADmep™ Object Enabler to open a drawing with CADmep objects in Autodesk® Navisworks software products.
- Improved stability when unloading the CADmep Object Enabler.
- The Service Abbreviation field (Abr) on the Edit Service Template dialog now supports the % symbol.
- Improved usability when loading the Database to prevent the toggle Units setting (Imperial or Metric).
- Improved the behavior of the carry over options for custom data when using the FILL2ENDS command. The specified custom data fields are now carried over from the source item to the new fill item(s) according to the Carry Over Custom Data options settings.
- Improved visibility of sub-assembly items when used as an end point for the FILL2ENDS command.
- Improved renumbering behavior when used with batch spooling when outputting to separate DWG files.
- Improved spool color to match AutoCAD® software color palette.
- Improved behavior of the RESETLEADERPOS command to function when selecting text leaders in Paper Space viewports.
- Improved stability using the LISTMAPTEXT command when the text to display exceeds 1024 characters.
- Improved stability when exporting 3D models to DWF™ and DWFx formats.
- Improved usability of Fabrication and Installation Times Tables when importing from legacy .mtt files
- Improved save location for point layout files when path is invalid to default to the PROJECTS folder.
- Improved Mutiple Item Properties to select inside insulation for ductwork.