

Service Pack 2 Enhancement List

Improvements made in Service Pack 2 build 3.02.575:

Pattern Improvements

- CID 1113 - Marker notch option added.
- CID 148, 2148 & 2149 - improved annotations in viewer.
- CID 17 - Enhanced insulation development to support mitered inner throat settings.
- CID 2149 - Inlet and Outlet options made visible.
- CID 2160 - Removed dimension error warnings when branch values are set to zero but still expecting a valid angle.
- CID 24 - Dynamic hole changed to match the hole, not the plate size.
- CID 2523 - Insulation trimming improvement.
- CID 2882 - Improved to maintain a sensible scale view when setting dim F (Left Collar) to auto.
- CID 4 - Improved insulation to be positioned correctly when inner radius is set to zero.
- CID 40, 2040 & 2041 - Option "Duct Length" renamed to "Pipe Length"
- CID 839 - Development change to correctly match parts where the branch offsets no tangentially to outside of the pipe diameter.
- CID 868 - Centreline and pattern length will now report the C1 to C2 distance.
- Improved collars to no longer require redraw before take-off.
- Improvement made to pipe patterns to always allow you to change the connectors.
- Improvement made to pipe patterns to always allow you to specify pipe length.
- Improvements made to various patterns to cut insulations where holes have been added.

General Usability Improvements

- Improved dynamic holes so that existing holes will be preserved
- Improved item take-off to always enforce the specification when obey visioning is either on or off.
- Improved sub-assemblies to report the correct price for each component in the assembly.

Design Line Enhancements

- Improved design entry data for custom data when enabled for use on design line which now carries over the custom data as expected.

General Database Improvements

- Annotation multiplier now calculates as expected.
- Improved .dxf export to allow you to select how much detail to include. See /Pattern Switches/Developments
- Improved database component matching so that each component group will be taking into consideration when matching by name.
- Improved export data wizard by supporting different font sizes, data will no longer disappear from the dialog.

Configuration Enhancements

- Improved "Remember this next time" when selecting a configuration from the start up screen.
- Improvements made when copying configurations so that the correct paths will be displayed, also projects will not be copied.

Service Pack 1 Enhancement List

Improvements made in Service Pack 1 build 3.02.502:

Pattern Improvements

- CID 10,18 – Right Height value functions correctly.
- CID 1170 - Connector node positions corrected.
- CID 1177 - Developments corrected.
- CID 1177 - Double Wall option enabled.
- CID 29 - Collars now reporting diameter or length in item reports.
- CID 3 - Multiple connector adjusts now supported.
- CID 385 - Branch node position corrected when No Pipe option is used.
- CID 4 - Leg length option is always shown..
- CID 4 – Improvement made to pattern to remember the option Throat Type, previously when using “Mitered” and an extension was input, the throat would reset to “Radius” when redrawn.
- CID 4522 - Coupling inverted so now when inserted as open top this displays correctly.
- CID 502 - Stability improvement when opened in previous versions of Autodesk Fabrication products.
- CID 526 - Angle dim is now remembered when part is edited.
- CID 58 - Branch snap node is positioned correctly when branch only option is used.
- CID 7 - Improved accuracy of 3D model overall height if used with a connector with a straight allowance at the OM end.
- CID 8 - Bending information corrected.
- CID 838 - Drop rod can be stretched on V-Bottom Clevis type.
- CID 850 - Improved stability when adding straight branch in imperial configurations.
- CID 866 - Corrected hole position when a connector with a straight adjust is used.
- CID 879 - Coupling Plate connector face orientations corrected.
- CID 880 - Faces orientation corrected.
- CID 891 - Branch orientation corrected.
- CID 900 - Improved stability when type set to Vertical Elbow and Redrawn multiple times.
- CID 901 - Improved CableReducer so bottoms are aligned when different depths are specified.
- CID 910 - Improved stability when defining a single hole with auto spacing.
- CID 95 - Resolved overlapping developments when nested.
- CID 966 - Annotations now show in 3D viewer.
- CID 970 - Branch connector location corrected.

General Usability Improvements

- Display Real Values for Auto Data Oval bend CID 106,107,108,109 on reports.
- Improve FABViewer accuracy when selecting the whole model.
- Improvement made to catalogue items to allow connectors and seams to be modified in drawings.
- Improved stability of various commands that use a selection of objects if “Include Nested Blocks” is enabled.
- Improved various areas of the program to handle file names containing % characters.
- Improved CONVERT3DMODEL to allow faces to be show.
- Improved PCF EXPORT so Item Source Filename is used as Item Description.
- Improvement made to ProcessRun when importing a .rif file, selecting cancel will abort the process.
- Improvement made to welcome screen to allow user to edit configuration's databases.
- Improved PCF Export to export sizes for fittings with multiple sizes (reducers, tees)
- Improved interoperability on subassemblies between Fabrication Products, 2013 & 2014 versions.
- Enhanced design line to carry over Zone and Alternate
- Improved lisp functions removemaptext and movemaptext to only removed specified text.
- Enhanced Linear Nesting so that the setup options are available to the user.
- Improved login/logout functionality to always present the user with a login window following a successful logout.
- Improved drawing switching to maintain the current service, when using Profiles and switching rapidly.

Design Line Enhancements

- Enhanced design line when filling RedInLine nodes to prevent occasional reducer and straight overlaps.
- Enhanced design line when prompted to Set Flows so that the Set Flows dialog is displayed
- Improved design line when filling a vertical falling mechanical tee to correct orientation.
- Improved design line when using FILL2ENDS command on electrical risers so that the part orientation is correct.
- Improved hanger selection to only allow equal or greater sized hangers to be placed on pipe.
- Improved stability when filling side terminals.

- Improvement made to design line criteria to specify insulation without double wall being enabled.

Multi Service Line Improvements

- Improved stability when using Orientation on Multiservicelines.
- Improvement made to MSF command when ending or exiting the command.

Print Objects Enhancements

- Improved connector location print object as occasionally wrong connectors were displayed, usually when the cad end was not the same order as connectors.
- Improved stability when accessing print objects that were referencing invalid database components.
- Improvements made to database to include gasket Print Objects.

General Database Improvements

- Improvement made to Editmap.exe for option to save EST tables, previously the setting was not being remembered.
- Improvements to tables to allow easier deselection when a select all is active.

Configuration Enhancements

- Improved copy configuration feature so that only the local folders.ini is loaded.
- Improved model checking to allow complete models to be successfully loaded into FABVIEWER.
- Improvement made to Editmap.exe for option to save EST tables, previously the setting was not being remembered.
- Optimised ITM file and bitmap loading across networks.

Mapprod Improvements

- Improvements made to prevent filter buttons from vanishing when the columns were resized.
- Product Information Editor/Viewer now reads from common file locations.