MDTools® 980 Service Pack 1.1

Applicability: MDTools 980 with or without previous Service Packs

Issues Resolved:

1. Insert SAE flange from HyDraw schematic was giving an error when the port was selected before inserting.

2. Inaccurate broken net reported for connection made with offset hole.

3. Engraving text was not creating any text that came after a dash in the component id.

4. When opening a part file MDTools gave the message "face not implemented".

5. GUI related issue in Insert Oring command when using "Independent of Parent ID" option.

6. Undercut placement was not correct for Chamfered face in Feature mode.

7. MDTools fails in creating Engraved Text Chart from Create Machining Drawing if a column extends beyond the sheet.

8. The outline of a footprint suppressed in virtual mode would display after converting to feature mode.

9. MDTools Load browser option in MDTools settings was not able to bring back the MDTools browser after unchecking.

10. MDTools assembled CAD files at wrong position in case of cavity having counterbore O-ring.

11. MDTools threw an error message while inserting undercut when SolidWorks is in Rollback state.

12. MDTools displayed incorrect recommended depth in Check Bend for Sun cavities.

13. MDTools crashed while running Auto Dimension when an engraving is very close to the manifold edge.

14. Shrink-Wrap increased the depth of Drill Holes if depth is less than Min Drill hole depth.

15. Slots were getting deleted when inclining parent cavity.

16. With depth to tool tip on, Sun Cavity machining callouts were reporting an extra row of steps.

17. TA & TB used in HyDraw symbols is now mapped with T & T1 in MDTools Footprint.

18. In Machining Callout dialog, the Update Button was enabled when there were no modifications in identical cavities list.

19. When loading HyDraw XML of different design units than the existing manifold then Design Unit is updated Globally instead of just locally.

20. When a Slip-in cartridge was inserted from a specific HyDraw Schematic file the net color was not displaying.

21. When editing drill depths for through holes multiple times, data loss occurred.

22. Footprints place with boltholes off the manifold face would create the boltholes in solidworks but not be recognized by MDTools.

Date: Jan 11, 2024