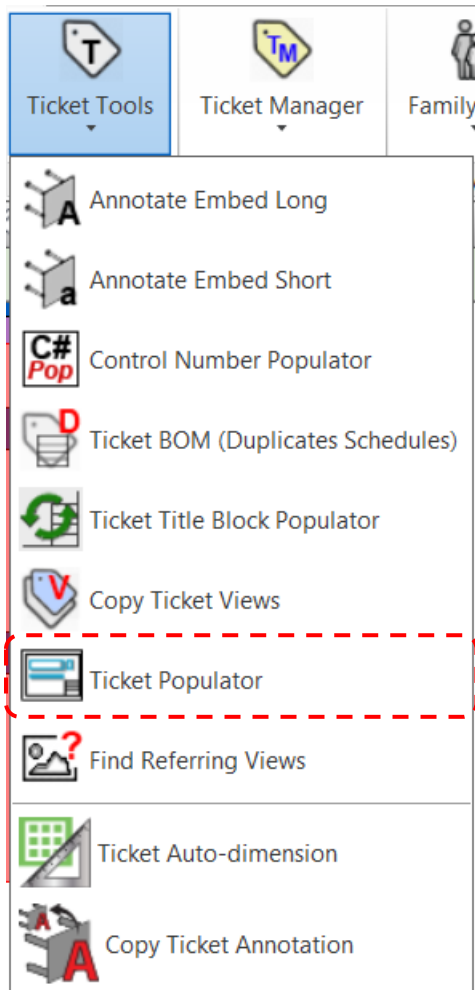


Ticket Tools: Ticket Populator



Programmed Result of Tool:

Creates a shop ticket from a previously created ticket template. Views, view locations, view rotations, view templates, bill of materials schedules, standard details, and title block information will all be automated based on a previously created ticket template. Furthermore, the appropriate end pattern detail will be inserted automatically based on the parameter DESIGN_NUMBER applied to the structural framing member.

Steps to Perform tool Operation:

This tool will create a shop ticket from a previously created ticket template.

- 1) User modifies EDGE preferences text file to the proper location of the ticket template .xml file.
- 2) User selects the assembly they wish to create a shop ticket for.
- 3) User clicks Ticket Populator under the Ticket Tools tab.
- 4) User then selects the desired Template Manufacturer, Ticket Template, Scale, and Titleblock. Note: these settings will be remembered per product, per project.
- 5) The sheet number will be automatically generated based on the number of times the tool is run for each assembly instance.
- 6) The newly created sheet will include all Views, view locations, view rotations, view templates, bill of materials schedules, standard details, and title block information that were specified in the Ticket Template selected in step 4 above. Note: if there are additional schedules/BOM's for this assembly (determined by the Ticket BOM Settings file) that were not placed when the Ticket Template was created then these new schedules/BOM's will be placed outside of the upper right-hand corner of the sheet. These will need to be manually moved into the correct location on the sheet.

Ticket Tools: Ticket Populator

EDGE^R Ticket Populator

Info: DTA3
DOUBLE TEE

Template Manufacturer
<no filter>

Template
<selectTemplate>

Scale
<selectTemplate>

Titleblock
PS-30X42-CD

Sheet#
1

Help Populate Cancel

Known Limitations:

- This tool will not create the rotate views for sloped members (i.e. ramp slope) in Revit 2017 or earlier. The template will store all other information while eliminating the crop region rotation. This is due to a Revit bug with the assembly origin tool.

