

A Single Hole Table Method

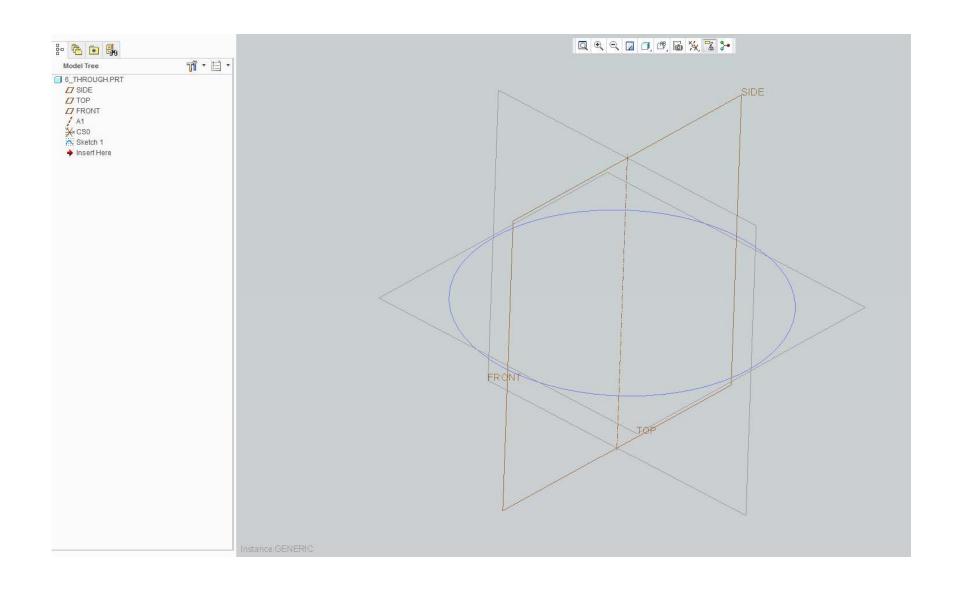
- Utilize One "Table" for all Hole Types.
- Maintains Designer Options.
 - "Holes", Extrudes, Punches.
 - "Top Down" and "Bottom Up" Methodologies.
- Hole Characteristics are Pre-Defined.
 - Detailer does not need to "Guess".
- Consistent with the "All Manufactured Parts are Assemblies" concept.



- Create "Hole" Parts.
 - Insert into Sheet Metal Part. (Designer)
 - Balloon as a BOM Item. (Detailer)
 - Note: Hole Parts can be Pre-Created as Library items, additional "Custom" holes can be created on an as needed basis and added to the Library.

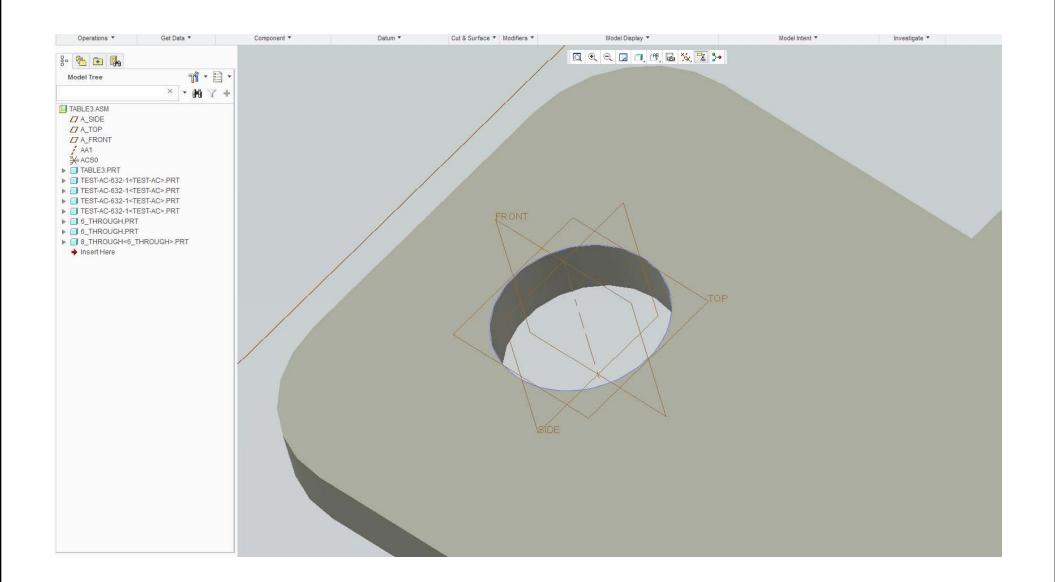


"Hole" Part



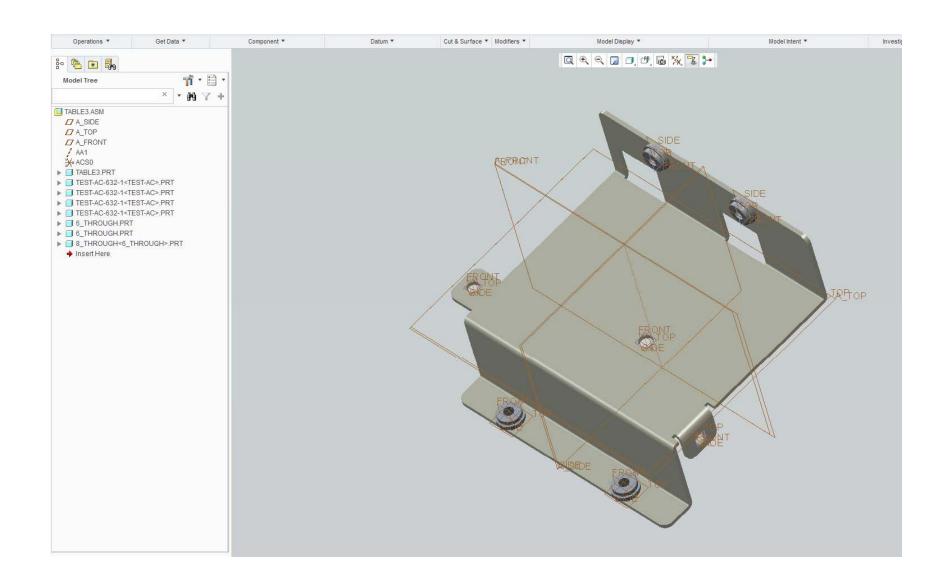


"Hole" Part Placement



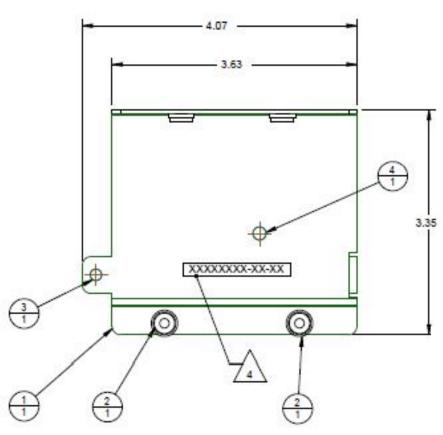


Sheet Metal Assembly Part

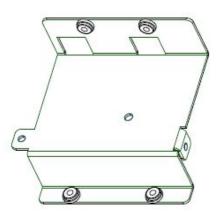




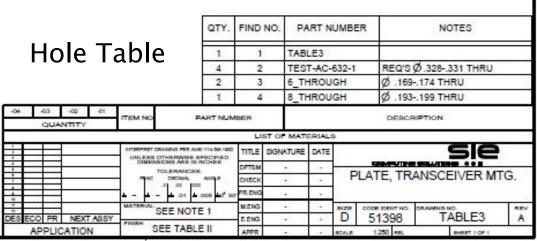
Drawing Features



Ballooning Example



Isometric View





Manufacturing Drawing

