

Creating Technical Documentation with Inventor

Lars Nyström

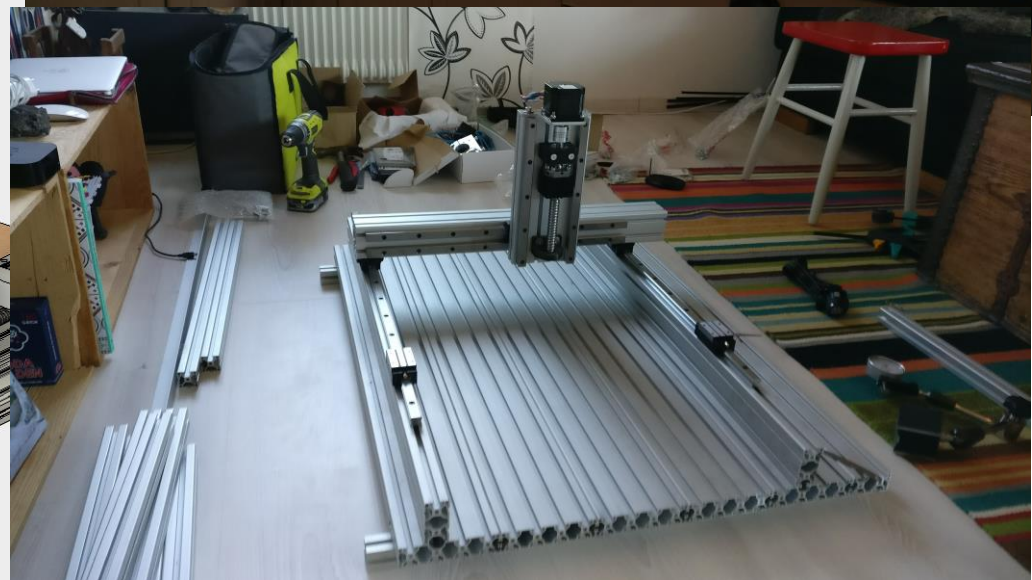
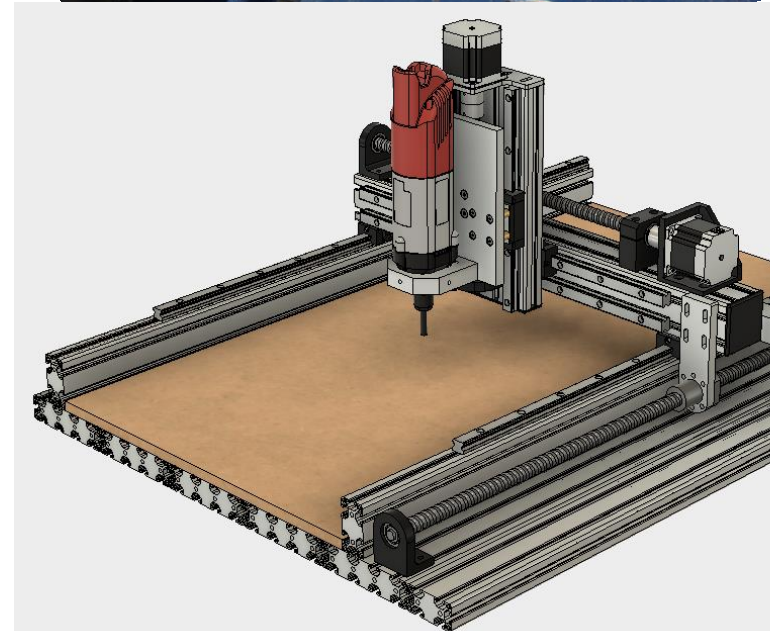
Technical Sales Specialist D&M Sweden

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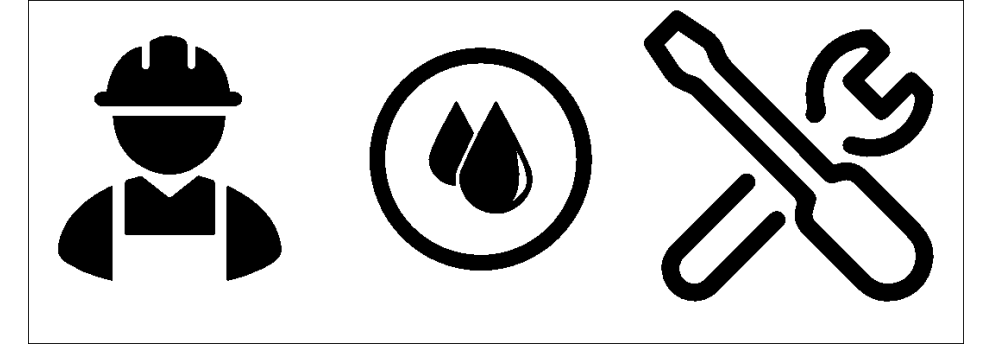


Who am I?

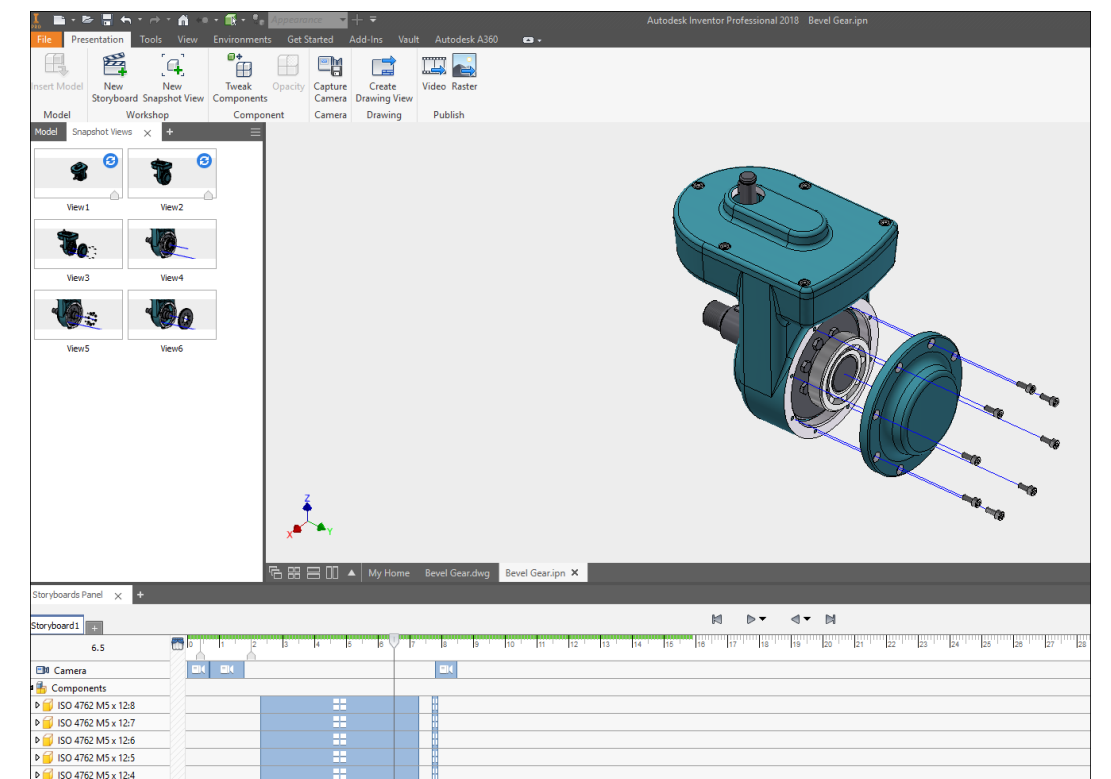
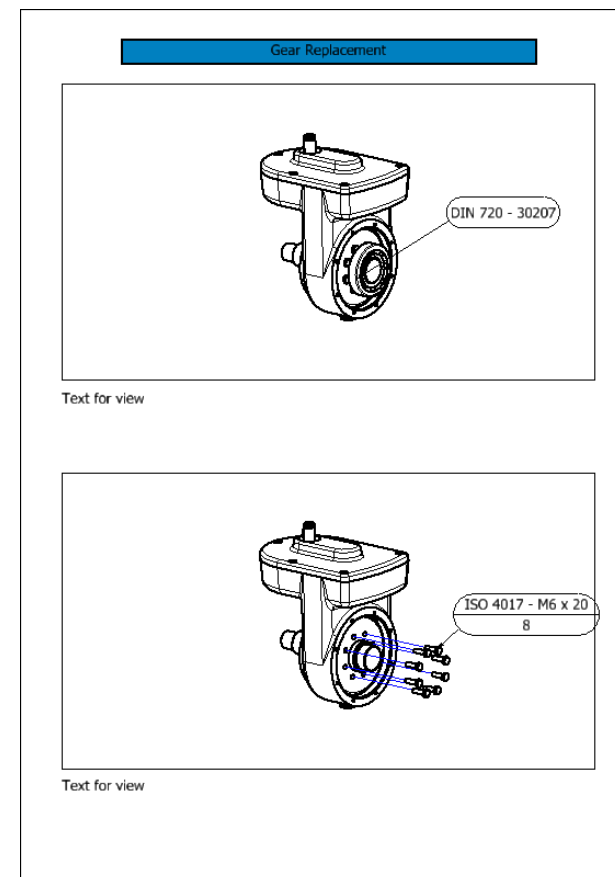
- Lars Nyström
 - Technical Sales Specialist
 - 9 years with Autodesk partner
 - 2 years with Autodesk
 - PDC, Vault, Fusion 360 + others
 - Based in Stockholm, Sweden
 - Girlfriend Jenny
 - Skydive competitor and maker



Goals

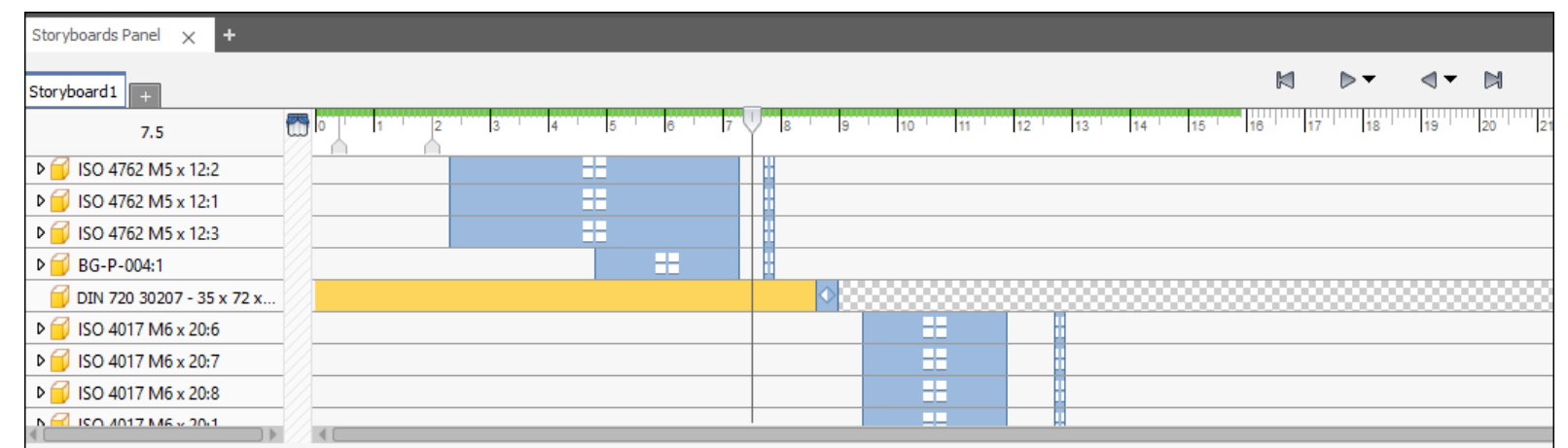
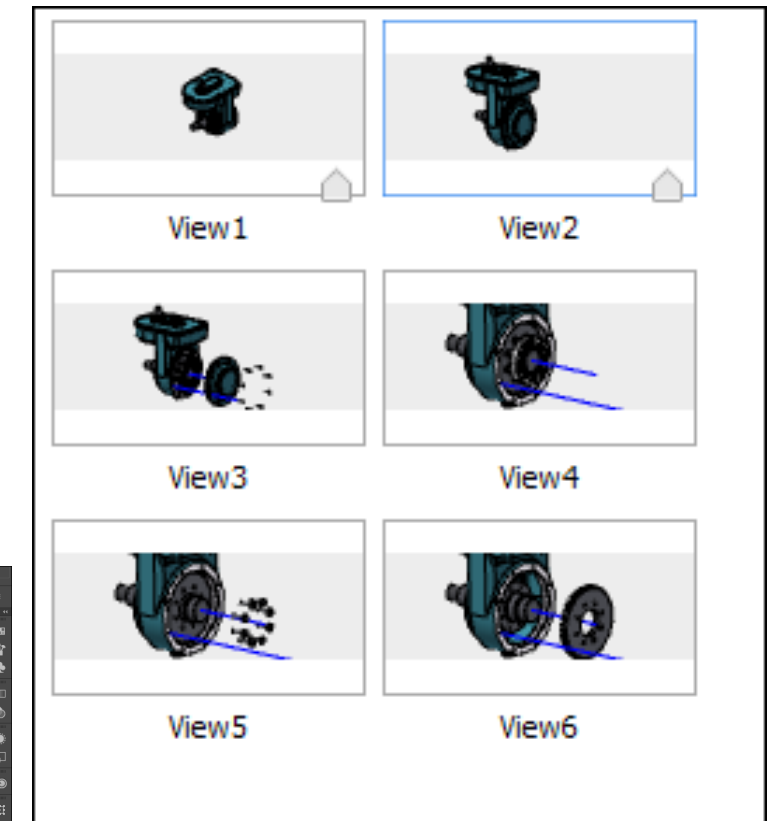
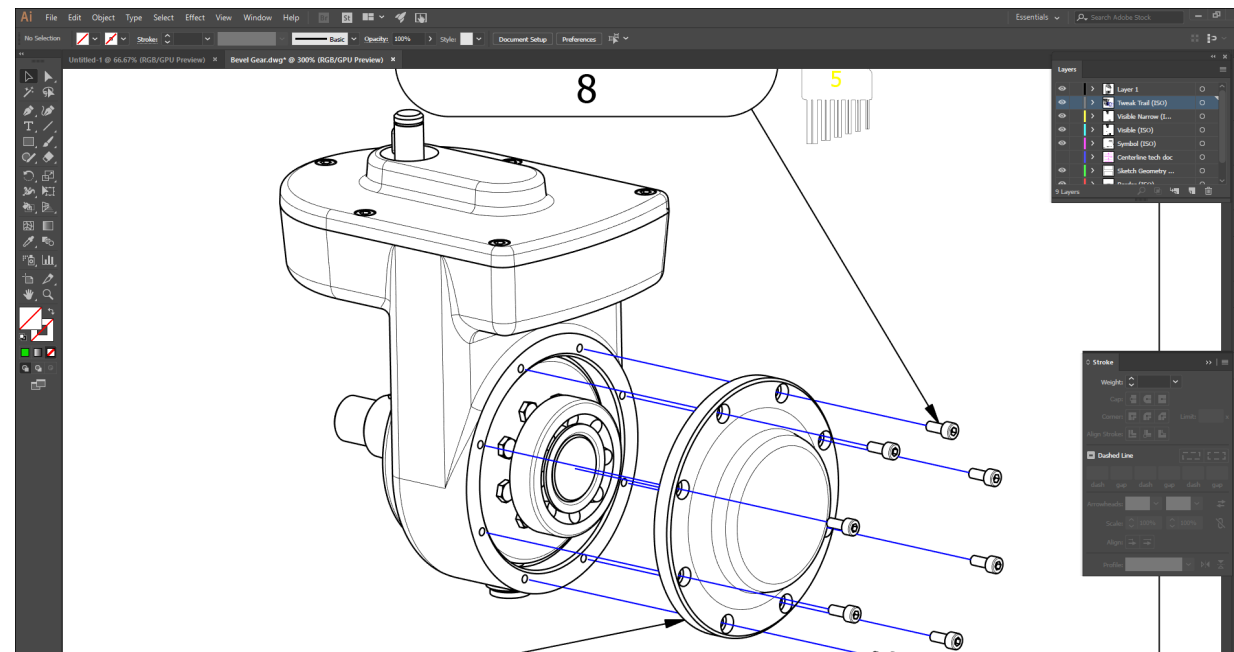


- Why technical documentation?
- Learn how to leverage presentations environment in Inventor
- Workflow
 - Best practices
 - Do's and don'ts
- Hands-on training



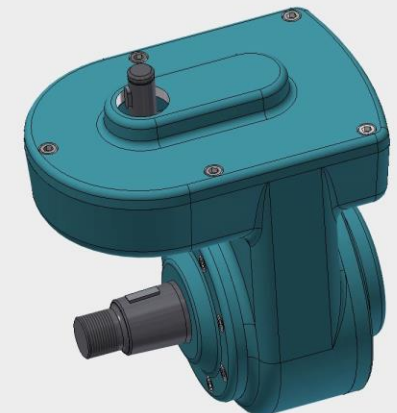
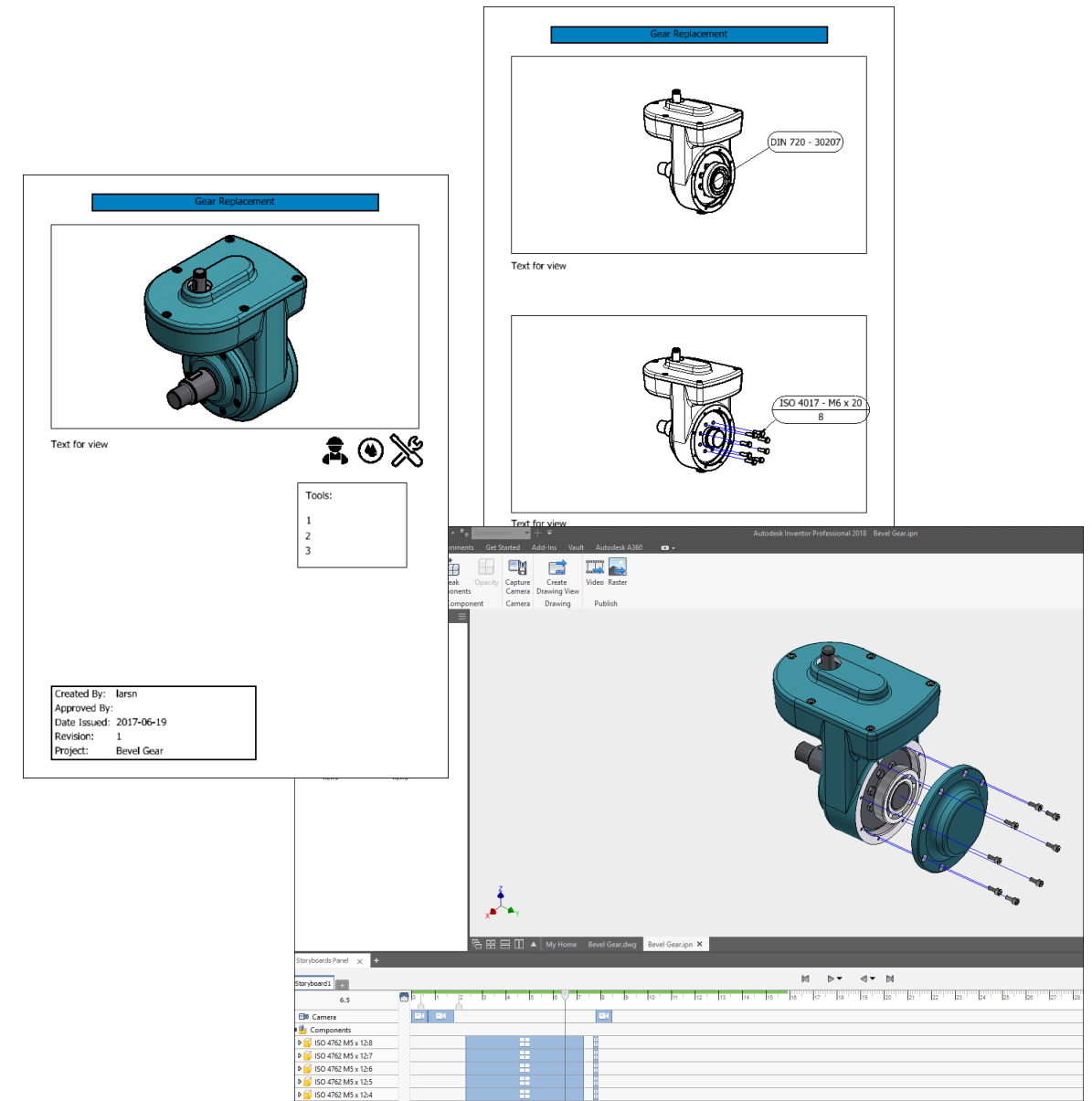
Content

- Different approaches to technical documentation
- Presentation environment
 - Timeline
 - Exploded views
 - Snapshots
- 2D-documentation
 - Templates
 - Export



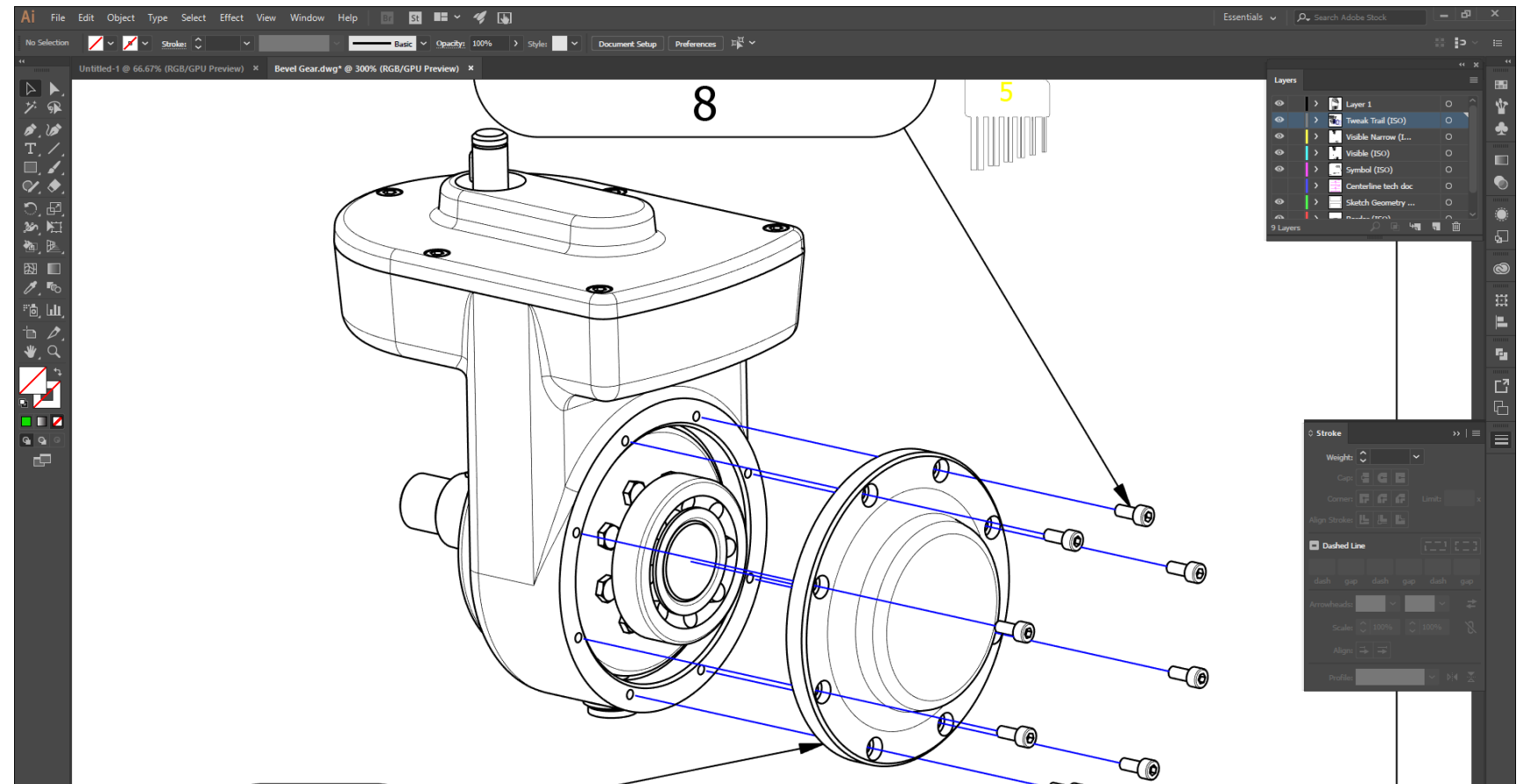
Why technical documentation

- This is a part of our industry
- Need for assembly instructions, implementation guides, support guides, catalogs
- Clear instructions frees up time for engineers, especially with an integrated system

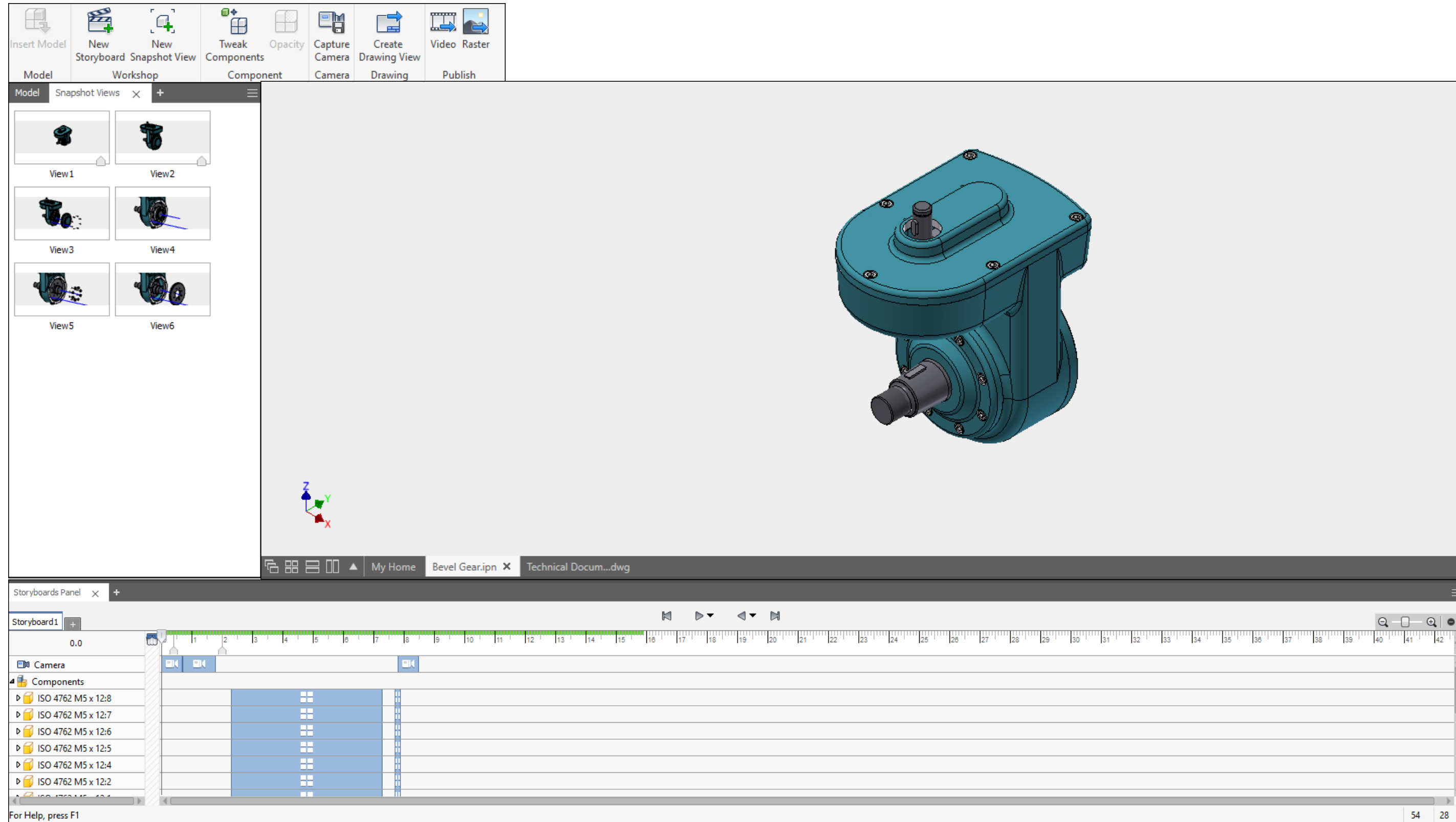


Approaches to technical documentation in Inventor

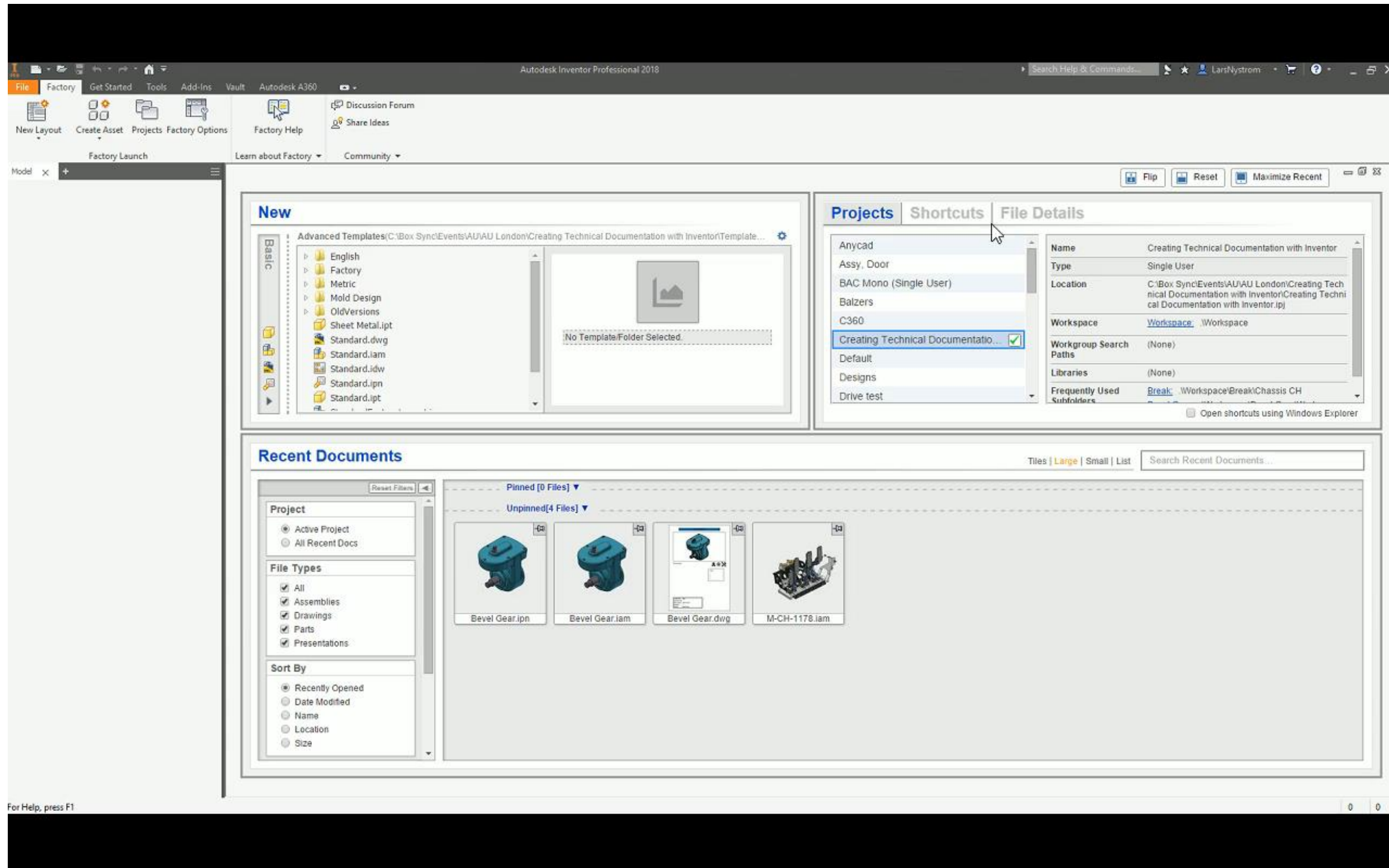
- First question
 - Should we use Inventor to create the complete document or just for generating graphics?



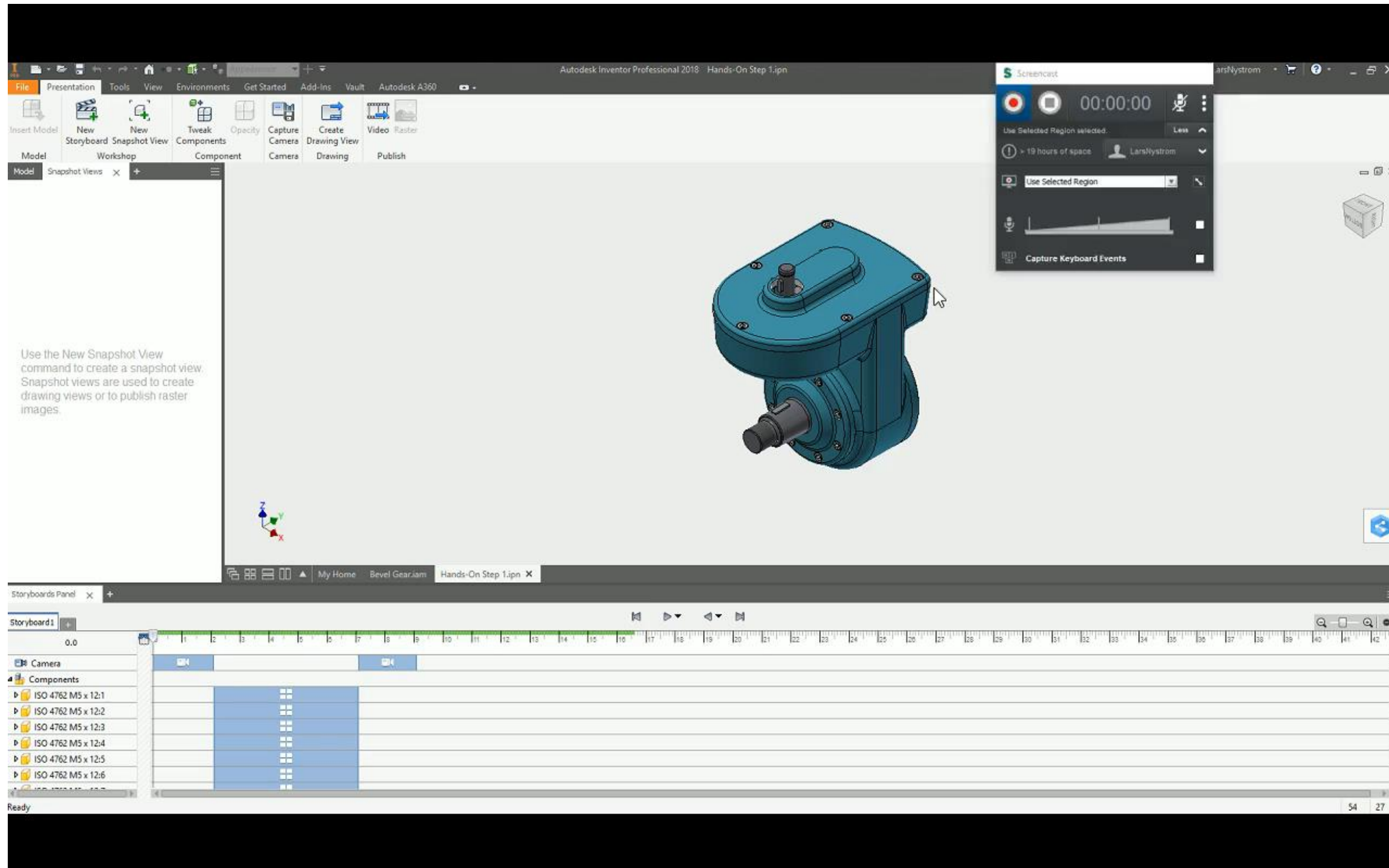
Presentation environment



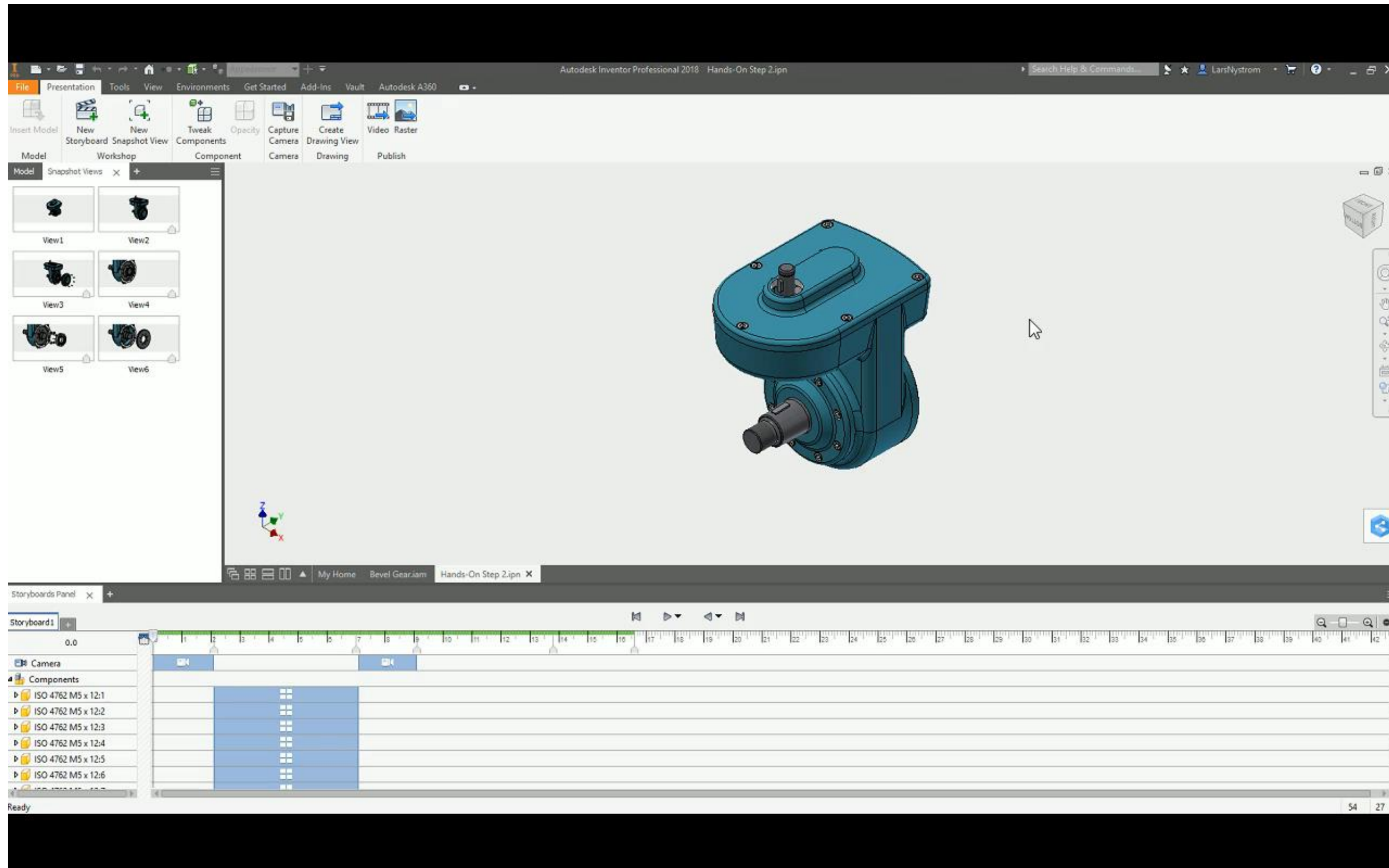
Step 1



Step 2

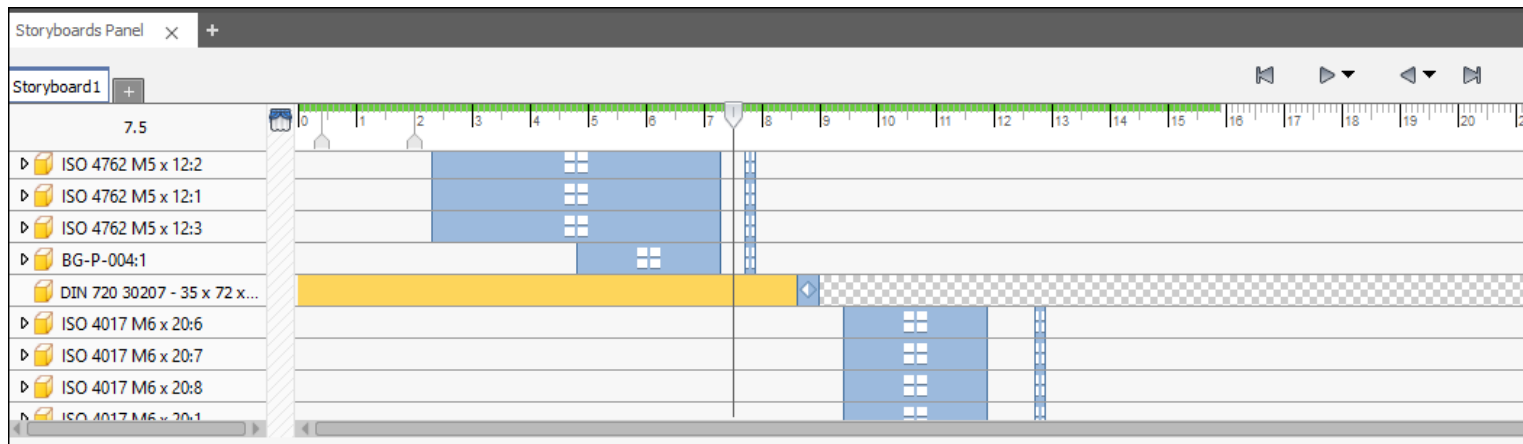


Step 3

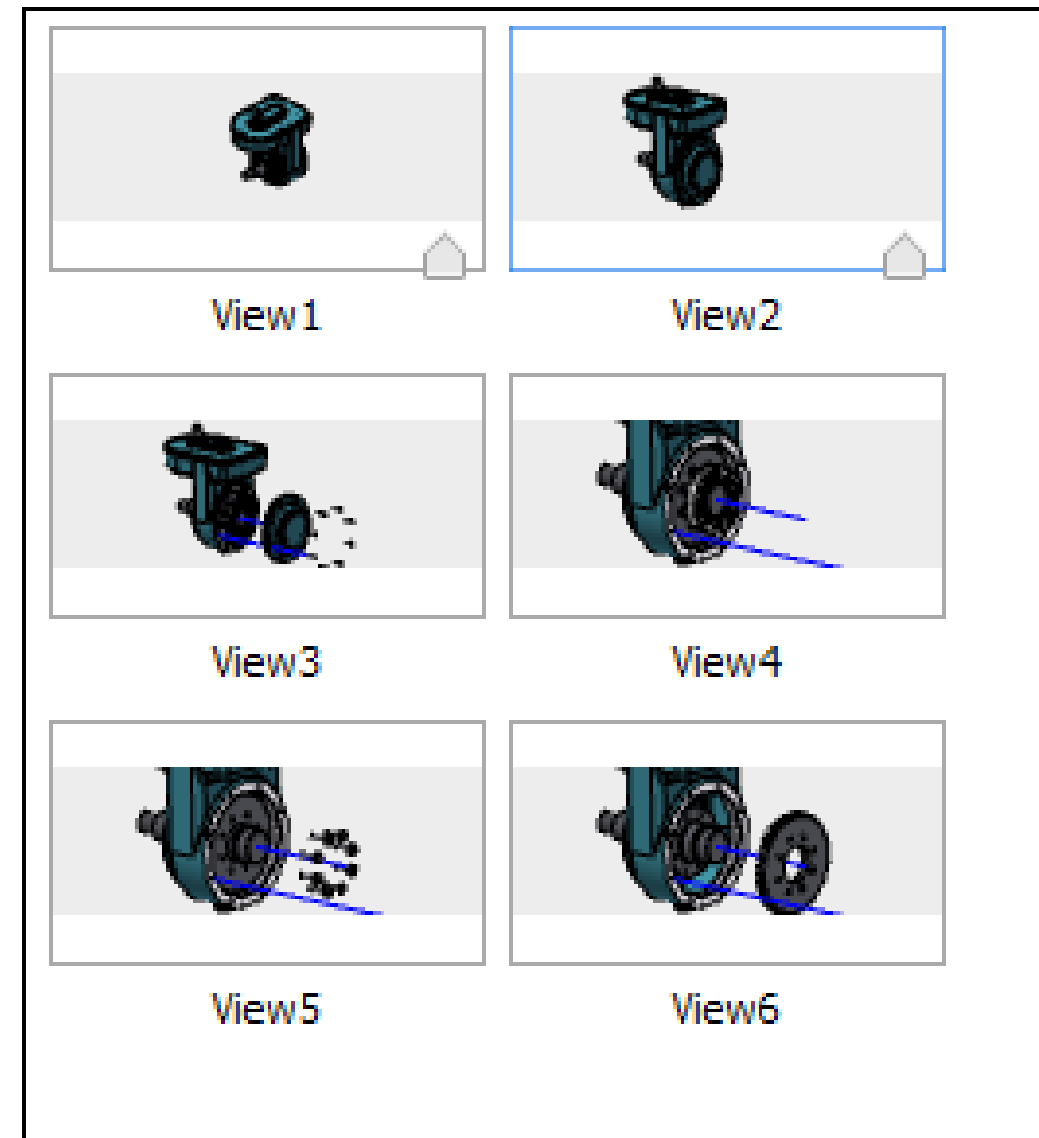


Approaches to technical documentation in Inventor

- Using Timeline as the master

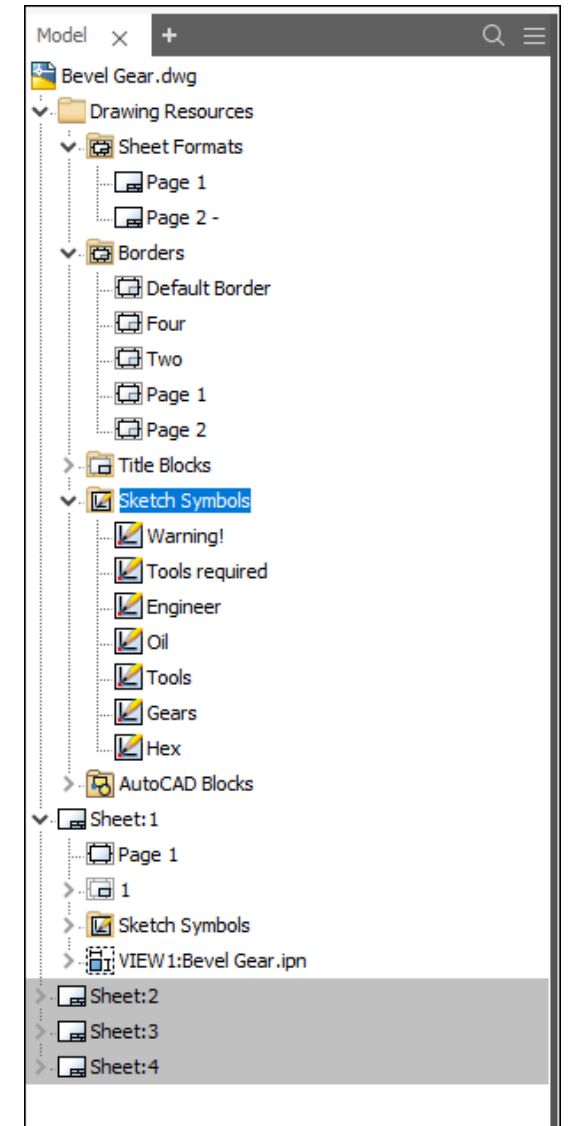
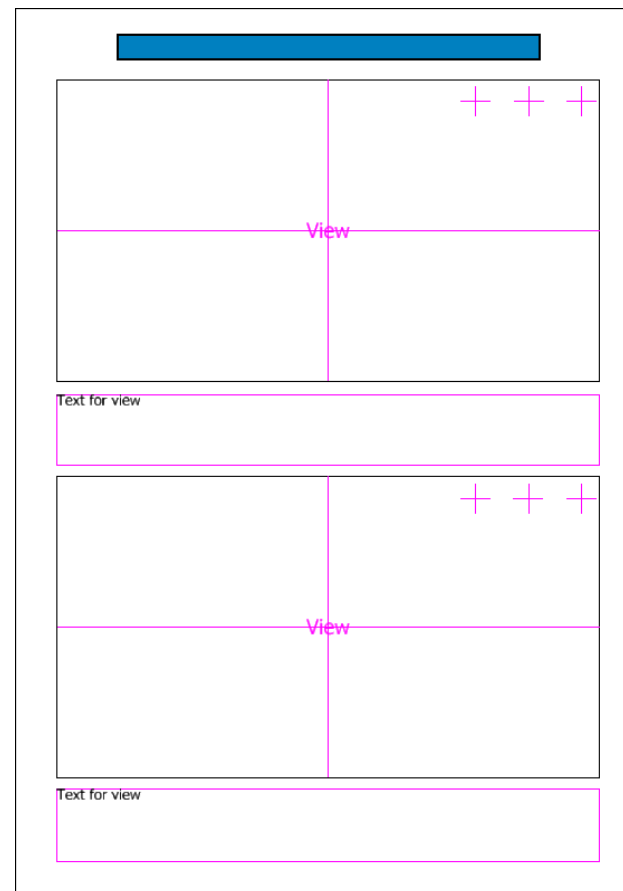
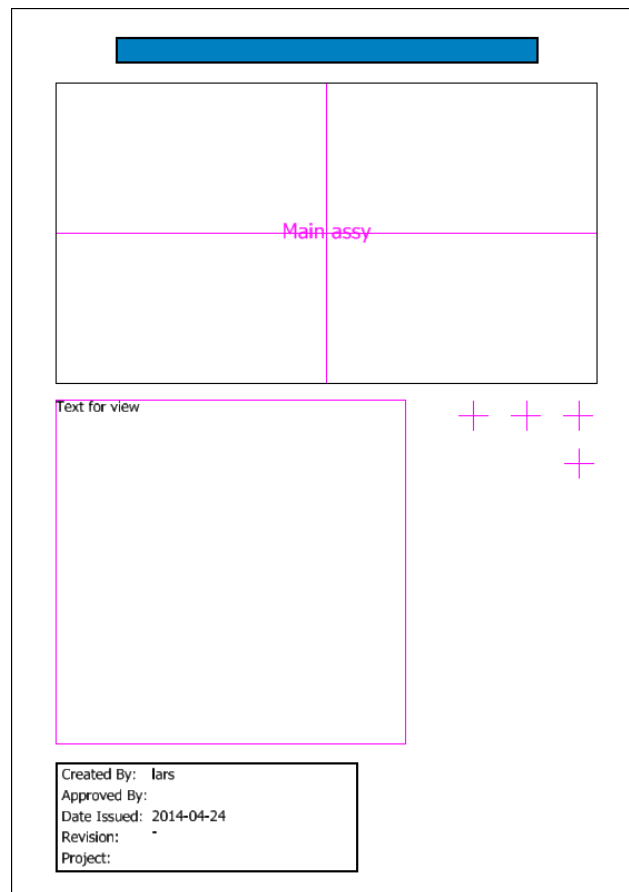


- Using Snapshot as the master



Best practices

- Create a good and stable 2D-Template modified for Tech Doc
- Build a library of 2D-symbols and use shared Symbol library func



TAKE-AWAY

- Why technical documentation
- Different approaches to technical documentation
- Presentation environment
- 2D-documentation
- Best practices
- Hands-on

