SolidWorks Assemblies

**Actions**
- New Assembly
  - Add parts
  - Add assemblies
- Pattern Components
- Add Configurations
- Interference Check
- Exploded Views
  - Animate

**Mates**
- Standard
  - Reference Geometry
- Mechanical
  - Gear
  - Slot
  - Cam
- Suppressing Mates
  - Alignment
- Unconstrained DOF
  - Motion Study

Notice

**Stator**
- Interference between screw and tap hole
- Central placement of fixed lamination supports both configurations

**Planetary Gear**
- Thrust bearings
  - Washer / Washer
  - Ball Bearing / Collar
  - Surface / Collar
  - Shaft / Needle

- Ring and pinion use imported part from SW library