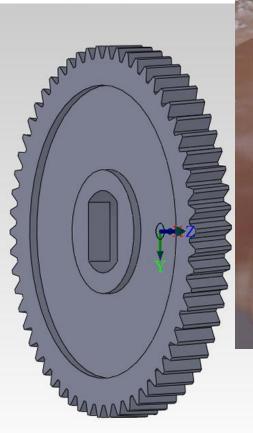
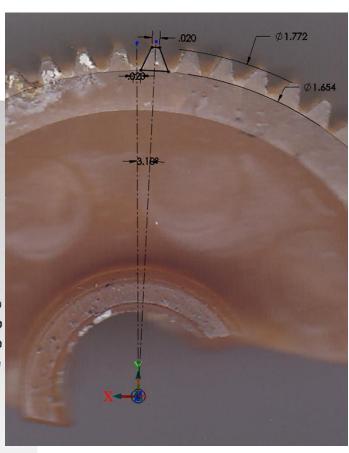
# Making a Gear







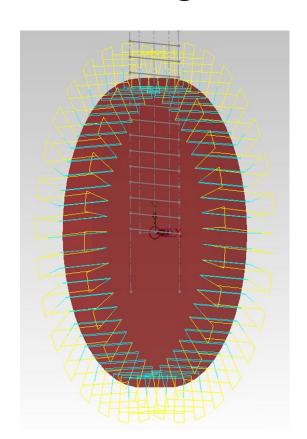
### Making the cutting tool

- Scrap carbide
- Diamond grinder on lathe tool post
- "D" shaped cutter



### First Try

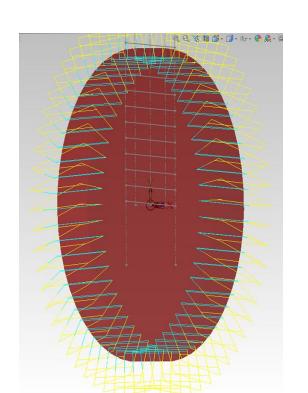
- Nylon cut well in lathe, but not in mill
- Alternating cuts revealed backlash in rotary

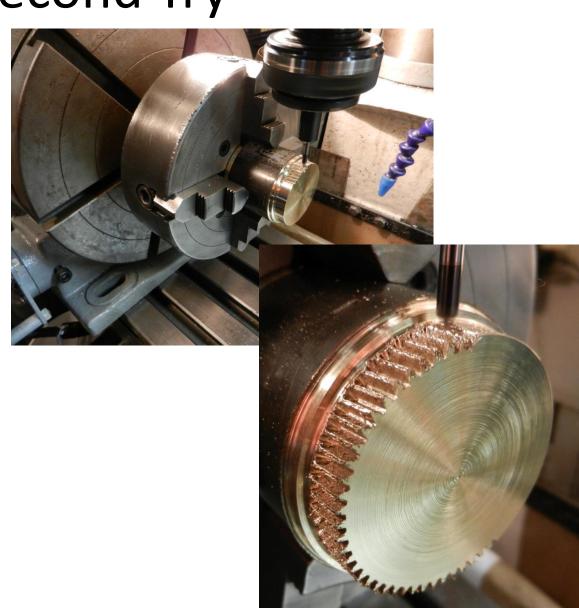




## Second Try

- Brass
- All cuts same direction





## Completed gear

