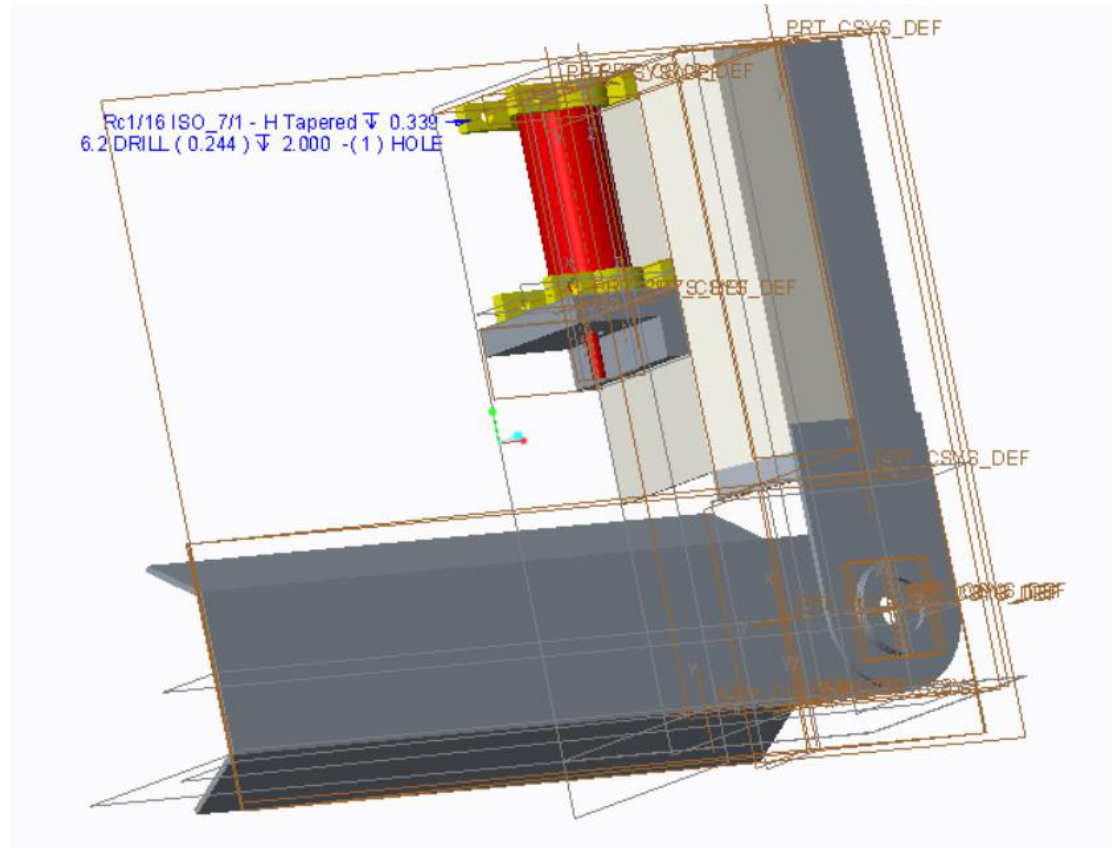


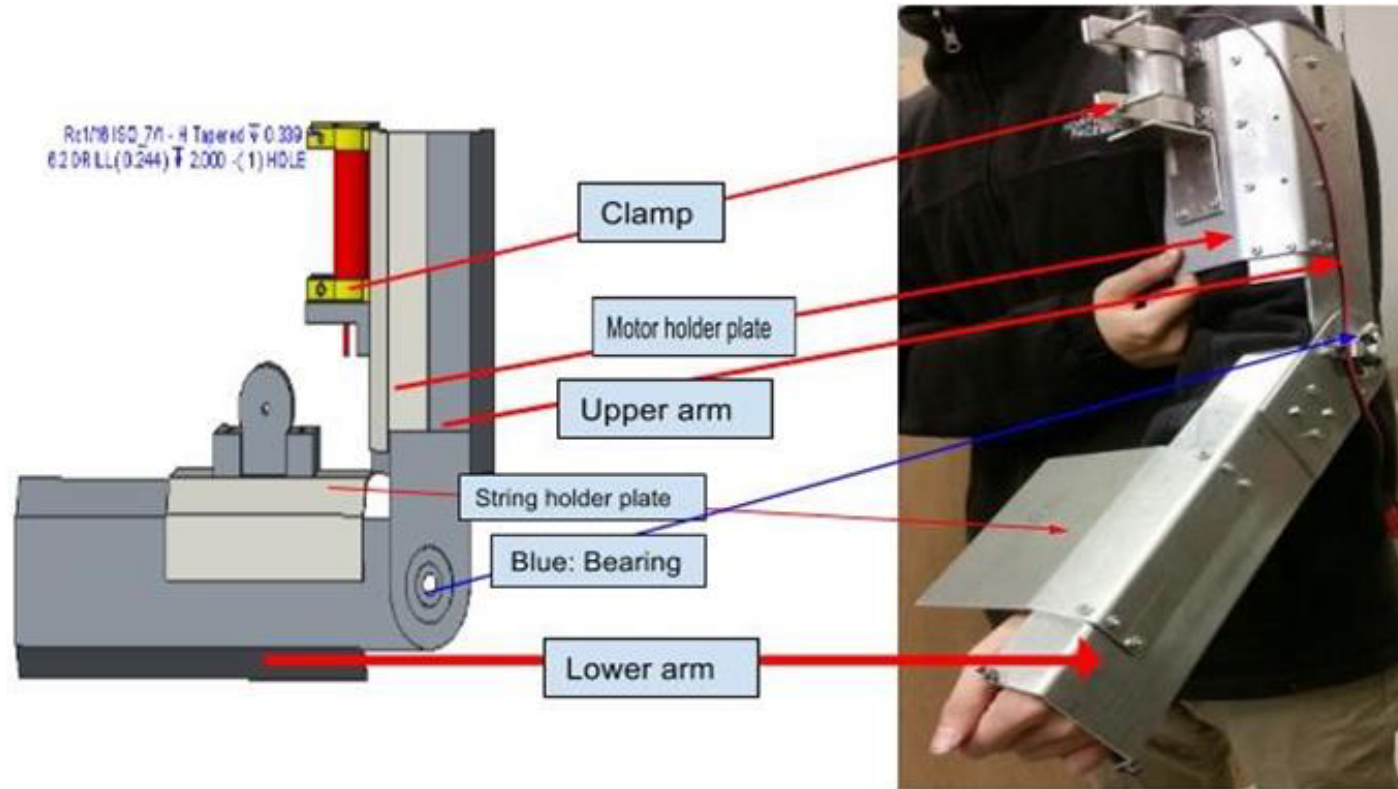
RESULTS - MODELING



- Done in CreO Parametric
- Design used to create Blueprint for each parts
- Estimated to use 1/8" aluminum sheet



RESULT — MECHANICAL ARM



- Done in Innovation Studio Machine Shop
- Great help from staff members
- Proved – Design was a success, arm's joint rotates smoothly



RESULT - INTEGRATION



- Electrical system proven to work and synthesize well with mechanical system

