

**ME170 Lecture Class Assignment #4**

Name: .....

Lab Section (AB#)

1. What materials and manufacturing processes are predominantly used for high volume laparoscopic surgical instruments?
2. What material and manufacturing processes were used for the wind gauge impeller?
3. Why don't office chairs have spherical ball casters?
4. Which of the following chair design would you choose? (check the box)

- Uno
- Joint
- Absorb (shock)

**Final Concepts**



5. And in brief sentence or two, why?