Section #: _____          Last, First name: _____

1. Flatness: Measure as many points as possible on the target surface.
- The target surface was _____ surface.

- How many points did the TA measure?

- What was the tolerance value that the TA put in?

- What's the reading? Fill out the table below:

| Feature | Nominal | +TOL | Measure | Deviation | Out-tolerance |
|---------|---------|------|---------|-----------|---------------|
| Flatness |         |      |         |           |               |

2. Circularity: Measure as many points as possible on the target circle.
- The target circle was _____ circle.

- How many points did the TA measure?

- What was the tolerance value that the TA put in?

- What's the reading? Fill out the table below:

| Feature | Nominal | +TOL | Measure | Deviation | Out-tolerance |
|---------|---------|------|---------|-----------|---------------|
| Circularity |         |      |         |           |               |

3. Cylindricity: Measure as many points as possible on the target cylindrical surface.
- The target surface was _____ surface.

- How many points did the TA measure?

- What was the tolerance value that the TA put in?

- What's the reading? Fill out the table below:

| Feature | Nominal | +TOL | Measure | Deviation | Out-tolerance |
|---------|---------|------|---------|-----------|---------------|
| Cylindricity |         |      |         |           |               |