Section #: \_\_\_\_\_\_\_\_\_ Last, First name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Position tolerance with **RFS**:

* The target feature was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_,
* The datum references were
	+ Primary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Secondary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tertiary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* What was the nominal value that the instructor put in?
* What’re the readings? Fill out the table below:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Feature | Nominal | +TOL | Measure | Deviation | Out-tolerance | Bonus\* |
| True position |  |  |  |  |  |  |

\*Bonus = always zero

2. Position tolerance with **MMC**:

* The target feature was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_,
* The datum references were
	+ Primary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Secondary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Tertiary \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
* What was the nominal value that the instructor put in?
* What’re the readings? Fill out the table below:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Feature | Nominal | +TOL | Measure | Deviation | Out-tolerance | Bonus\*\* |
| True position |  |  |  |  |  |  |

\*\*Bonus = Produced size - MMC