EEE3061W Robot Project

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| Group |  |  | Names |  |
|  |  |  |  |  |
| Task: **Yaw sensor** |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Description | Total | Mark | Angle | Comment |
| Board layout and size (position of gyro and temp sensor) | 10 |  |  |  |
| Start at zero, within 10 seconds move to second position | 10 |  |  |  |
| Is it within 10 degrees of this position? | 10 |  |  |  |
| After 10 seconds is it still within 10 degrees of the above recoded angle? | 10 |  |  |  |
| Move to origin; is it X degrees away from above recorded value? | 10 |  |  |  |
| Move to second position; is it 90 degrees away from above recorded value? | 10 |  |  |  |
| After 10 seconds is it still within 10 degrees of the above recoded angle? | 10 |  |  |  |
| Move to origin; is it X degrees away from above recorded value? | 10 |  |  |  |
| Apply heat for 10 seconds; is it within 10 degrees of above recorded angle? | 10 |  |  |  |
| Are the angles and rates displayed appropriately? | 10 |  |  |  |
|  |  |  |  |  |
| Comments |  |  |  |  |
| X= a predefined angle |  |  |  |  |
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