

As requested, the position of the Moller target relative to the Moller Solenoid:

|  | Beam Following |  |  | Angles [deg.] |  |  |
| :--- | ---: | ---: | ---: | :--- | :--- | :--- |
| Component | $\mathrm{dx}[\mathrm{mm}]$ | $\mathrm{dy}[\mathrm{mm}]$ | $\mathrm{dz}[\mathrm{mm}]$ | Yaw | Pitch | Roll |
| MOLLER_TAR_TO_MOLLER_SOL | 0.82 | -0.50 | -4.74 | 0.1009 | -0.1732 | 0.0249 |

Position of Hole 3 at Home:

|  | $X[\mathrm{~mm}]$ | $\mathrm{Y}[\mathrm{mm}]$ | $\mathrm{Z}[\mathrm{mm}]$ |  |
| :--- | ---: | ---: | ---: | :--- |
| HOLE3 | 0.74 | 25.65 | 4.20 | relative to beam |
| HOLE3 | 0.75 | 25.58 | -4.66 | relative to solenoid |

