

10/2/23 Bray meeting

Hoq Chart Comments

- Position & Torque accuracy lower than sensor location **bad**
- Ease of implementation
- Roof Comments

> Sol'n: Stem & ball vary by $\leq 2^\circ$, not accurate enough for solution

> how currently measure valve position?

- ↳ Currently just calibrate position sensor w/ stem
- ↳ Rotary encoder drilled into valve itself (messy & hard)

> Still waiting on Stotch-yoke actuator design plans

idea: **Compass System**, measure angle difference between stationary needle & needle attached to the ball of a valve.