

Minutes –First meeting of MSD II

2/4/13

- Test plan split into 2 pieces:
 - Controller
 - Motor
- Add column for “location to be tested” on BoM
 - Ex. RIT or SYR?
- Purchase orders:
 - Raw materials for manifold
 - Aluminum
 - Stepper motor
 - Controller
 - Encoder
- PTs, Piping and Linear Slide will be ordered later.

ACTION ITEMS:

- Mitch- quote from Swagelok for ball valves (1” and ¼”)
- Mitch- test plan for holding the system
- Brian- test plan for taking system to failure
- Jake- test plan for alternating parameters during testing (increase/decrease pressure)
- Kyle- test plan for structural integrity
- Anushka- test plan for ramp rate (Pressure/CV/size of enclosures)
- Anushka- test plan for valve reaction time to control ramp rate.
- Kyle- does the machine shop have a 1” tap?