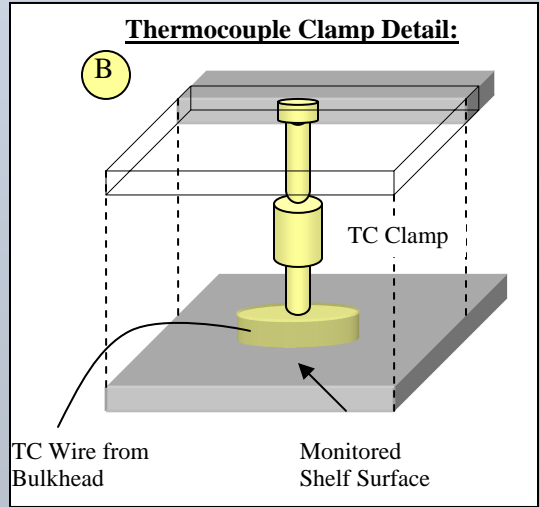
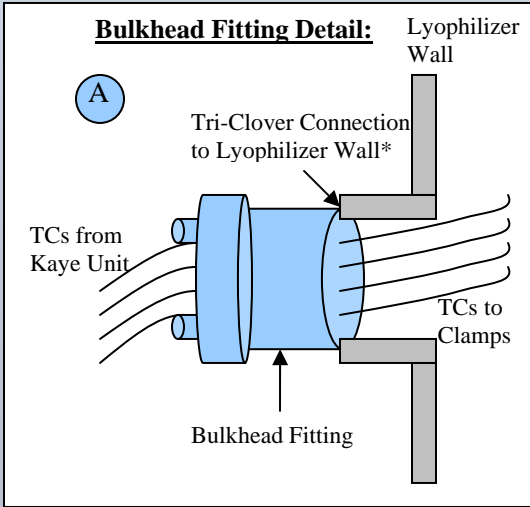
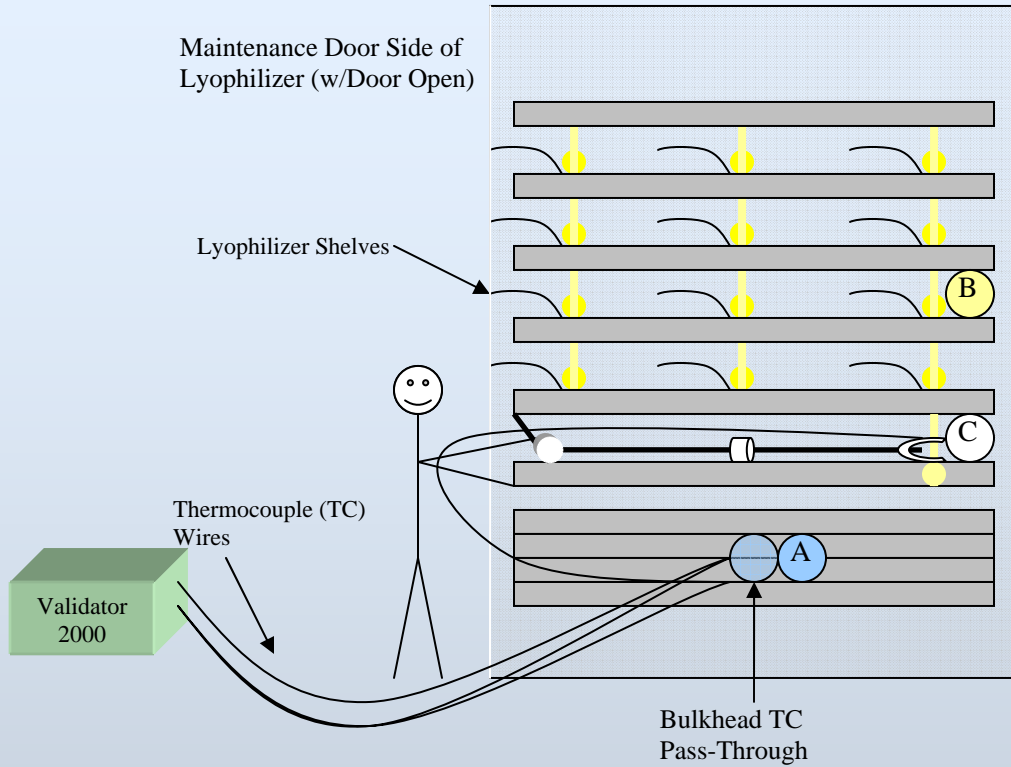




### Lyophilizer Side View Cross Section: Thermocouple Loading with Placement Tool



\*Note: Bulkhead is capable of interfacing with the Lyophilizer wall through various connection types (e.g. Tri-Clover, Threaded, etc.)

- A** Bulkhead Fitting
- B** Thermocouple Clamp
- C** Thermocouple Placement Tool