



# Application

## Dome Loaded Regulators with Pilots

Accuracies of  $\pm 1-2$  psig are achievable with dome loaded regulators. If greater accuracy is required pilot operated dome loaded regulators are utilized. Since pilots are narrow band proportional controllers, accuracies of 2"-3" of W.C. are possible. Pilots can be dome loaded as well as spring loaded.

Typical pilot actuated dome loaded regulator for regulator accuracies of  $\pm 0.1-0.2$



