

# **Control Valve Stripdown Exercise**

**Mark position of all parts of valve as they are removed.**

**Using allen key release tension on loading spring on top actuator**

**Undo 4 screws holding top of positioner in place and remove spring and diaphragm.**

**Undo 2 bolts holding positioner in place after removing pipes.**

**Remove pinch bolt on valve stem securing actuator to valve stem**

**Remove bolt securing actuator to valve Yoke (underneath actuator)**

**Unscrew actuator from valve stem – Unscrew until you hear a click that indicates the actuator thread has slipped down onto the valve stem.**

**Note: - stem should have half its thread length exposed before striping down.**

**Continue to strip down valve**

**Remove bottom of actuator to reveal piston**