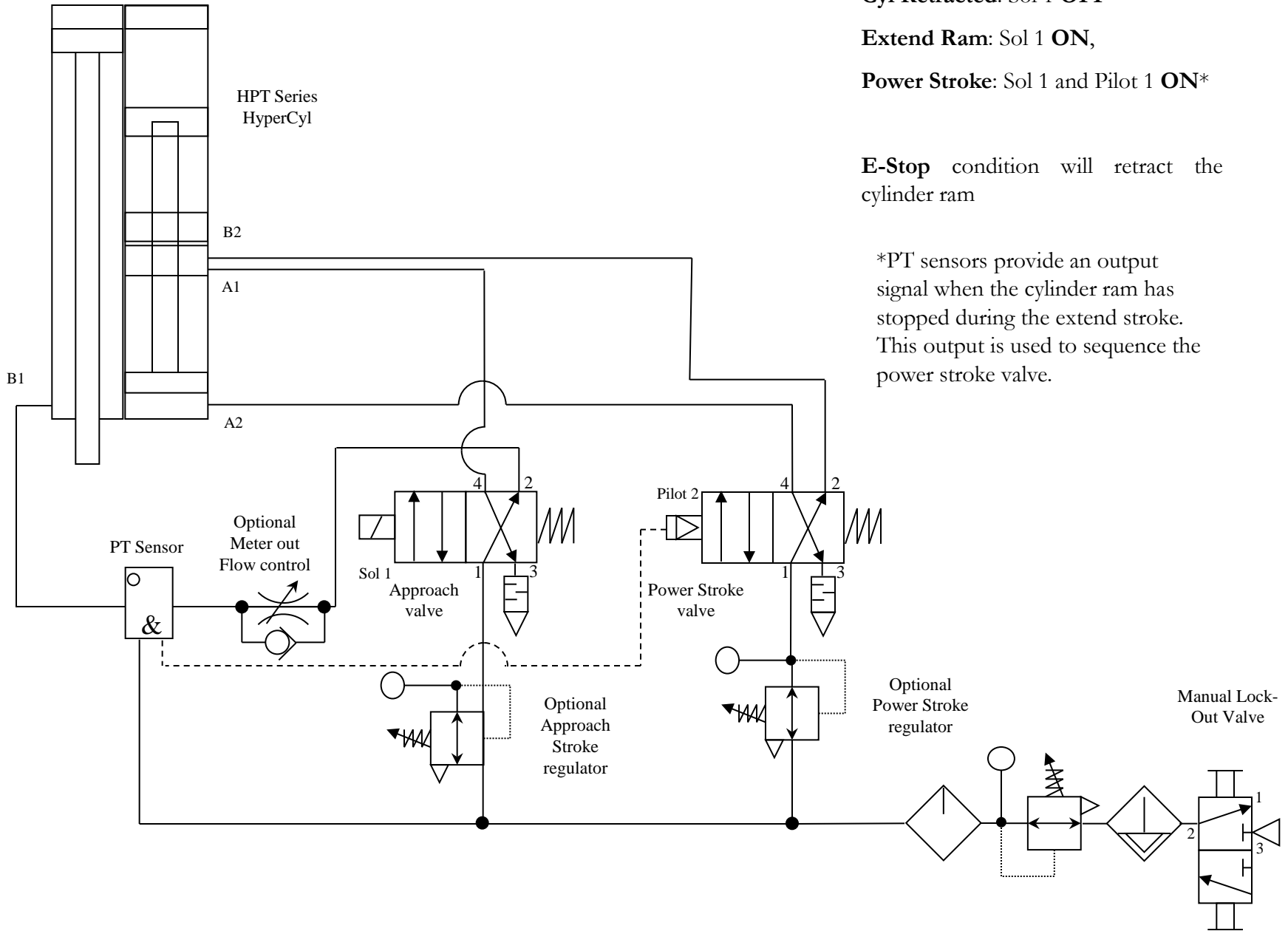


# HPT 2-Position Spring Return PT Schematic



**Cyl Retracted: Sol 1 OFF**

**Extend Ram: Sol 1 ON,**

**Power Stroke: Sol 1 and Pilot 1 ON\***

**E-Stop** condition will retract the cylinder ram

\*PT sensors provide an output signal when the cylinder ram has stopped during the extend stroke. This output is used to sequence the power stroke valve.