1. The pressure differential sustaining pilot shall be a Singer Model 81-RPD with a spring to adjust the pressure setting.
2. The pilot trim, consisting of a seat ring, stem and inner valve, shall be constructed of AISI 316 stainless steel.
3. The pilot elastomer: diaphragm, inner valve and seals, shall be of EPDM or Buna-N.
4. The adjustable pilot spring range shall be supplied with a spring range of *specify range [20 to 200psi (1.38 to 13.8 bar), 5-50psi (0.35-3.45 bar), 10-80psi (0.7-5.5 bar) or 100-300psi (6.7-20.7 bar)]*. The pilot shall be factory preset at *specify setpoint* psi / bar
5. The pilot body and spring casing shall be constructed of *specify material (ASTM B62 bronze or ASTM A351 CF8M stainless steel*.