1. The pressure relief/sustaining pilot shall be a Singer Model 83-RP normally closed pilot 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 200 to 500 psi (13.8 to 34.5 bar). The pilot shall be factory preset at *specify setpoint* psi.
5. The pilot body and spring casing shall be constructed of *specify material (ASTM B62 bronze or ASTM A351 CF8M stainless steel*.