1. The pressure differential control pilot shall be a Singer Model 625-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 [5-15 ft (1.5 to 4.6 m), 12-30 ft (3.7 to 9.1 m) or 25 – 50 ft (7.6 – 15.2 m)]* differential. The pilot shall be factory preset at *specify setpoint* psid / bar for a maximum allowable flow rate of *specify setpoint* USGPM / L/s.
5. The pilot body shall be constructed of *specify material (ASTM B62 bronze or ASTM A351 CF8M stainless steel*, with spring casing constructed of fusion bonded epoxy coated ductile iron.