1. The 3-way altitude control pilot shall be a Singer *specify 301-4 or 301-5*, with a spring to adjust the reservoir maximum level setting. The altitude pilot body shall be serviceable without removing the pilot from the valve.
2. The pilot trim, consisting of a replaceable inner valve shall be constructed of AISI 316 stainless steel. The pilot body and diaphragm casing shall be constructed of ASTM A536 ductile iron with fusion bonded epoxy coating.
3. The pilot elastomers: diaphragm and seals shall be of EPDM or Buna-N.
4. The adjustable pilot spring range shall be supplied as *specify 4 to 20 feet (1.2-6m) or 10 to 60 feet (3-18m) or 40 to 125 feet (12-38m) or 60 to 225 feet (18-69m)*. The pilot shall be preset at *specific feet (m)*.