1. The differential control pilot shall be a normally closed Singer 106-RD, designed to allow flow when the inlet pressure exceeds the outlet pressure by a predetermined amount. The model 106-RD is used as a differential control valve on the Singer Model 106-A-Type 4 Altitude control valve.
2. The differential pilot body and diaphragm casing shall be constructed of *specify material B16 brass or 303 stainless steel*.
3. The differential pilot elastomers: diaphragm and seals shall be of EPDM or Buna-N.
4. The adjustable differential pilot spring range shall be supplied as *specify 5 to 15 feet (1.5-4.6m) or 10 to 50 feet (3-15m)*. The differential pilot shall be preset at *specify feet (m)*.