

- b. Local rotating-type selector switch in accordance with AWWA C542, Subarticle 4.4.14:
    - 1) LOCAL-OFF-REMOTE.
  - c. Local position indication lights:
    - 1) OPEN (red).
    - 2) CLOSE (green).
  - d. Remote contacts:
    - 1) OPEN (normally open).
    - 2) CLOSE (normally open).
    - 3) STOP (normally closed).
  - e. Modulating valve: Provide wiring terminals for a 4-20 mA input signal to linearly position the valve to within one percent of the input signal.
4. Torque Limiting Device: Attach Aunspach D86 mechanical torque limiting device to handwheel 2-inch AWWA nut. Size the torque limiting device to release at an input torque value that will prevent damage, but not more than 300 foot-pounds. Do not use an "AWWA Stop" turn-counting torque limiting device.
5. Electric Motor: Shall be a close-coupled rigidly mounted unit rated for 240V, 3-phase, 60 Hz service. Shall be capable of not less than 10 starts during any one-hour period and capable of operating without delay through 2 consecutive cycles at the Maximum Required Valve Operating Torque. Motor insulation shall be Class F and have a minimum service factor of 1.15 and minimum 30 minute duty.
6. Torque Switches: Provide with separate torque limit switches for opening and closing. Set torque limits to disengage motor power at 120 percent of the Maximum Required Valve Operating Torque.
7. Remote Outputs: Provide the following contacts:
- a. Two OPEN position limits.