

2.17 NON-ADJUSTABLE PIPE SUPPORTS

- A. Fabricate and install as shown on Drawings.

2.18 DISMANTLING JOINTS

- A. Mechanical coupling with integral thrust restraint.
- B. Double flanged fittings that allow for longitudinal adjustment.
- C. Flange Adapter and Spigot Section Constructed of Steel: ASTM A283, Grade C.
- D. Tie Bars: Zinc plated high tensile steel.
- E. Bolts and Nuts: Conform to Section 05500.
- F. Gaskets:
 - 1. No reclaimed rubber.
 - 2. Suitable for use in potable water systems.
- G. Ferrous Surfaces: Epoxy coated in accordance with Section 09965.
- H. Manufacturers:
 - 1. JCM, Model No. 309.
 - 2. Smith-Blair, series 975.
 - 3. Baker Coupling Company, Inc.
 - 4. Engineer approved equal.

2.19 VALVE OVERTORQUE PROTECTOR

- A. Provide protection device to prevent valve damage from excessive operating torque.
 - 1. Transmits operating torque up to pre-set limit.
 - 2. Disengages when excessive torque is applied.
 - 3. Resets automatically.
 - 4. Operates in both opening and closing directions.
 - 5. Provide with arrow to indicate OPEN direction.
 - 6. Tamper proof, weather light mechanism.
 - 7. Torque trip setting: 200 ft-lbs.
 - 8. Installs directly to 2 inch AWWA operating nut as shown on Drawings.
- B. Manufacturer:
 - 1. Aunspach Controls Company, Model D86-250.
 - 2. Engineer approved equal.