

## Z1088 To Z1088-24 GATE-TYPE BACKWATER VALVE Extension Assembly Instructions

### Z1088 (Refer to Figure 1)

- A. Remove cover.
- B. Remove four (4) bolts securing top plate.
- C. Grasp handle and pull out the complete spade valve assembly.
- D. Remove the cotter pin holding the "tee handle" to the screw shaft and remove "tee handle."
- E. Remove snap rings from screw shaft. One snap ring is on top of the top plate and the other is underneath the top plate.
- F. Pull the top plate off of the screw shaft.

### Z1088-24 (Refer to Figure 2)

- G. Install connector to screw shaft and put in pin to secure connector to screw shaft.
- H. Install shaft extension into connector and put pin in to secure extension to connector.
- I. Install connector to shaft extension and put in pin to secure connector to shaft extension.
- J. Install handle end shaft extension into connector and put in pin to secure extension into connector.
- K. Push top plate onto handle end shaft extension and replace snap rings onto the shaft.
- L. Install "tee handle" through the handle end shaft extension and replace cotter pin.
- M. Install extension into valve casting and caulk.
- N. Install extension into first extension and caulk.
- O. Insert the extended spade valve assembly into the extended valve casting. Orient the spade valve so it will go into track and push top plate down. Replace four (4) bolts securing top plate.
- P. Replace cover.

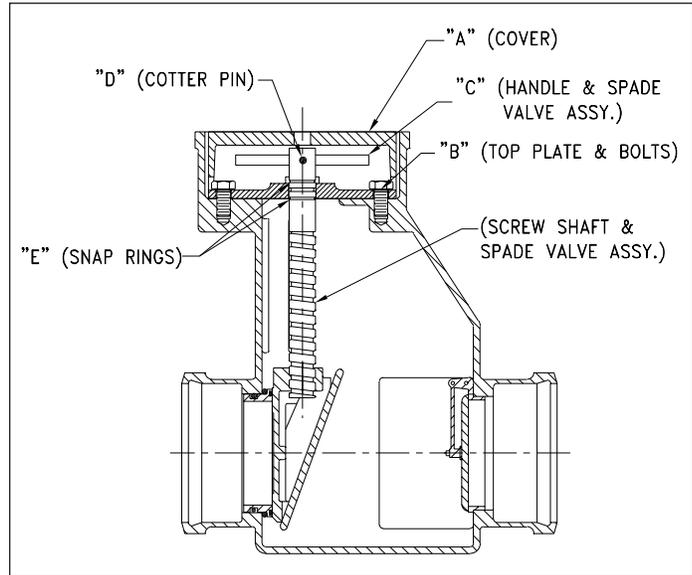


Figure 1 Z1088

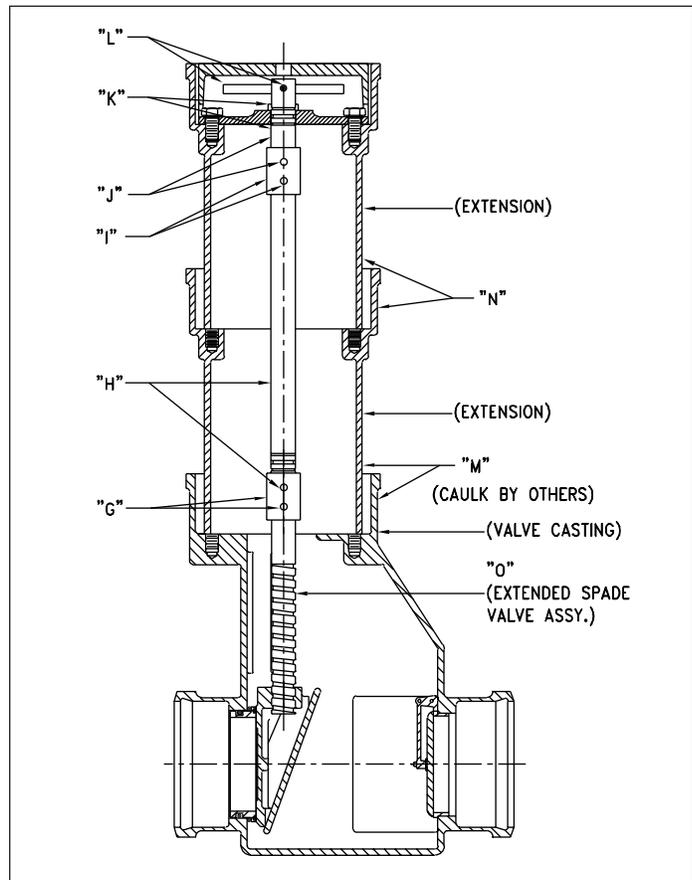


Figure 2 Z1088-24