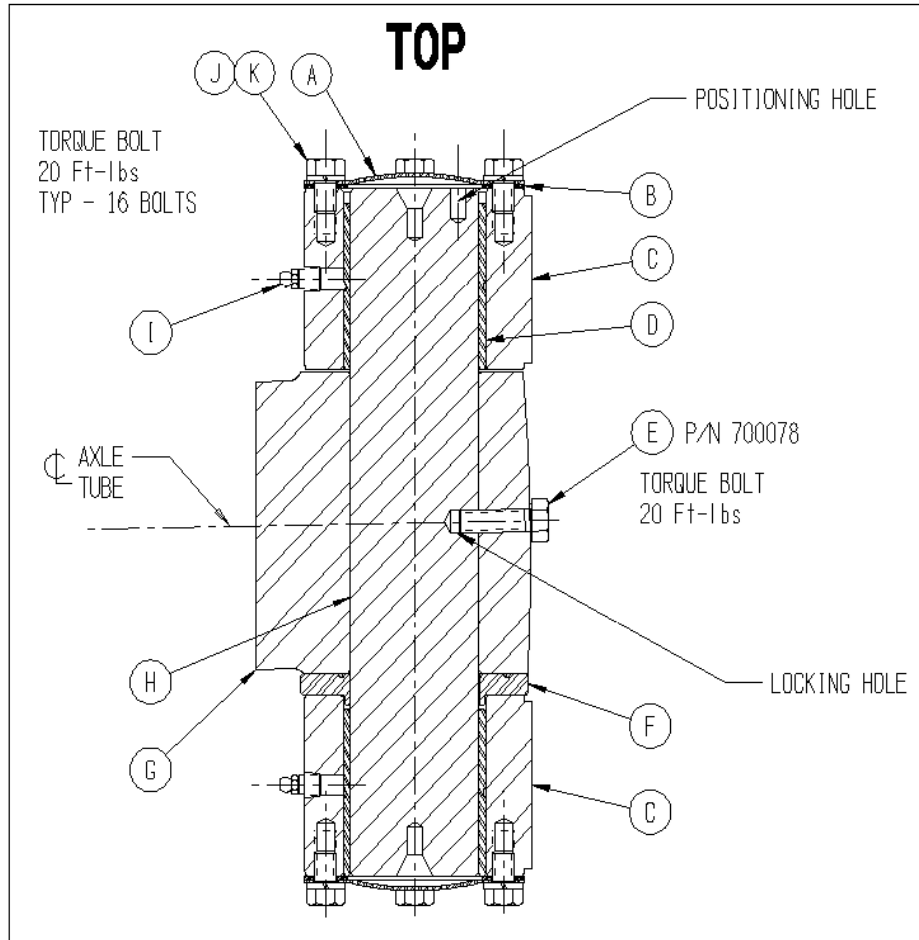


MAINTENANCE INSTRUCTIONS

Knuckle Installation Single Lock Bolt for Self-Steering Axle



Disassembly

1. Support steering link "C" to prevent from falling when king pin is removed.
2. Remove king pin caps "A" and gaskets "B".
3. Remove bolt "E".
4. Drive king pin "H" out of the steering link "C" and beam "G".
5. Remove steering link "C".
6. Remove thrust bearing "F".

Assembly

1. Clean and inspect all parts. Insert thrust washer "F" in steering link as shown, and mount steering link "C" on beam "G".
2. Slide king pin "H" into place with positioning hole in front to align locking hole with threaded hole in axle beam.
3. Screw-in locking bolt "E", P/N 700078 and torque to **20 ft.-lbs.** Bolt must engage and lock king pin in place. Only re-use once. Only substitute with Grade 8 bolt plus Loctite[®] or equivalent. Reorder from Dexter only.
4. Install top and bottom gaskets "B" and caps "A". Lubricate both grease nipples.

Recommendation

When significant wear is identified, you should replace both king pins, the four bushings, and both thrust washers. Genuine replacement kits are available from Dexter and distributors.