

Cylinder Assembly, Kickoff

| Item | Part No. | Qty | Description |
|------|---------------|-----|-----------------------------------|
| | 603000 | | Cylinder Assembly, Kickoff |
| 1 | 602998 | 1 | . Stem |
| 1.1 | 601892 | 1 | .. Bushing |
| 2 | 602997 | 1 | . Barrel |
| 2.1 | 505664 | 2 | .. Bushing |
| 2.2 | 598689 | 1 | .. Spacer |
| 3 | 598173 | 1 | . Gland, Cylinder |
| 4 | 219929 | 1 | . Nut |
| 5 | 598174 | 1 | . Piston, Cylinder |
| 6 | 603001 | 1 | .. Spacer Cylinder |
| 7 | Y435306.50 | 1 | . Snap Ring, Int |
| 8 | R13810974 | 6 | . Capscrew |
| 9 | 221777W | 6 | . Washer |
| 10 | 257705 | 1 | . Check Valve |
| 11 | 224964 | 1 | . Fitting |
| 99 | 598177 | 1 | . Kit, Packing |
| 99.1 | 69770.0500 | 1 | .. Seal, Piston |
| 99.2 | 70384.0500 | 2 | .. Wear Ring, Piston |
| 99.3 | 233126 | 1 | .. O-Ring |
| 99.4 | 70385.0300 | 2 | .. Wear Ring, Rod |
| 99.5 | 222957 | 1 | .. Wiper Ring |
| 99.6 | 69768.0300 | 1 | .. Seal, Buffer |
| 99.7 | 222959 | 1 | .. Seal |
| 99.8 | Y076800-226 | 2 | .. Ring, Backup |
| 99.9 | 301991W | 1 | .. O-Ring |

NOTES:



TORQUE REQUIREMENT NOTE

- * TIGHTEN BOLTS TO REQUIRED TORQUE VALUE (SEE 80-1057).
- * REMOVE DIRT, LOOSE SCALE, BURRS, AND PAINT FROM THE MATING SURFACES OF BOLTED JOINTS.
- * TORQUE BOLTS IN STAR PATTERN IN TWO STAGES:
- STAGE 1 50-60% OF FULL TORQUE VALUE
- STAGE 2 FINAL TORQUE VALUE
- * APPLY COPPER ANTI-SEIZE ASC P/N 244264 TO FASTENERS



TORQUE TO 1,400 FT-LBS WITH HYDRAULIC OIL AS LUBRICANT.



APPLY ONE DROP OF THREADLOCK PRIOR TO INSTALLATION
TORQUE TO 1-2 FT-LBS USE 257709 INSTALLATION TOOL.

