

T132310-UN: Bucket Cylinder Cross Section

LEGEND:

- A - O-Ring
- B - Backup Ring
- C - O-Ring
- D - Wear Ring (2 used)
- E - O-Ring (2 used)
- F - Rod Seal
- G - Rod Seal
- H - Rod Seal
- I - O-Ring
- J - Wear Ring (2 used)
- K - Piston Seal
- L - O-Ring
- M - Rod Nut
- N - Piston
- O - Cylinder Barrel
- P - Rod Guide
- Q - Rod

Install parts (A—I) on rod guide (P).

13. Apply petroleum jelly to rod guide seals, O-rings, and wear rings. Install rod guide onto rod (Q).

14.



T116273B-UN: Installing Piston Seal



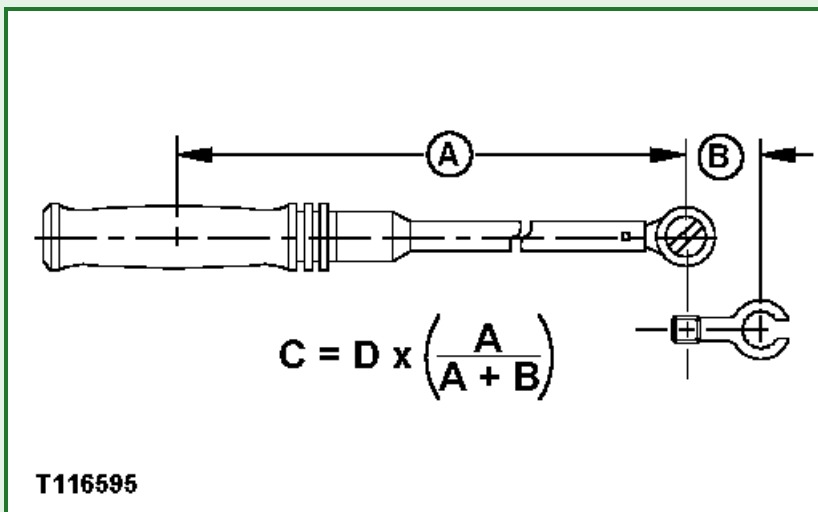
T116275B-UN: Compressing Piston Seal

Install wear ring and O-ring on piston.

15. Install piston seal using JDG1388-4 Pusher and JDG1388-2 Piston Seal Installer. Use pusher from installer to compress seal to its original size.

16.

NOTE:



T116595-UN: Torque Wrench with Extension Formula

LEGEND:

A - Length of Torque Wrench

B - Length of Extension

C - Torque Wrench Setting

D - Torque Applied to Item