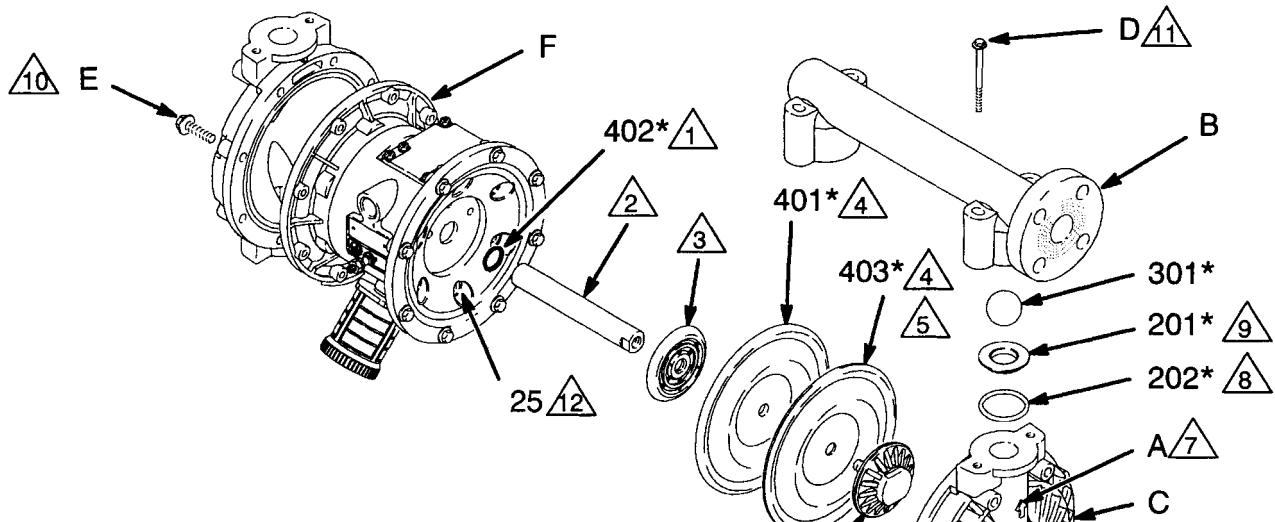


1" AIR OPERATED DIAPHRAGM PUMPS



- 1 Lips face out of housing (F).
- 2 Grease.
- 3 Rounded side faces diaphragm (401).
- 4 Air Side must face center housing (F).
- 5 Used on Models with Teflon® diaphragms only.
- 6 Apply medium-strength (blue) Loctite® or equivalent.
Torque to 160 to 200 in-lb (18 to 23 N-m) at 100 rpm maximum.
- 7 Arrow (A) must point toward outlet manifold (B).
- 8 Not used on some models.
- 9 Beveled seating surface must face ball (301).
- 10 When attaching the covers (C), you must torque the eight long screws (D) first, then the short screws (E). Torque to 100 to 150 in-lb (11 to 17 N-m).
- 11 Torque to 80 to 90 in-lb (9 to 10 N-m).

Teflon® is a registered trademark of the DuPont Co.

Loctite® is a registered trademark of the Loctite Corporation.