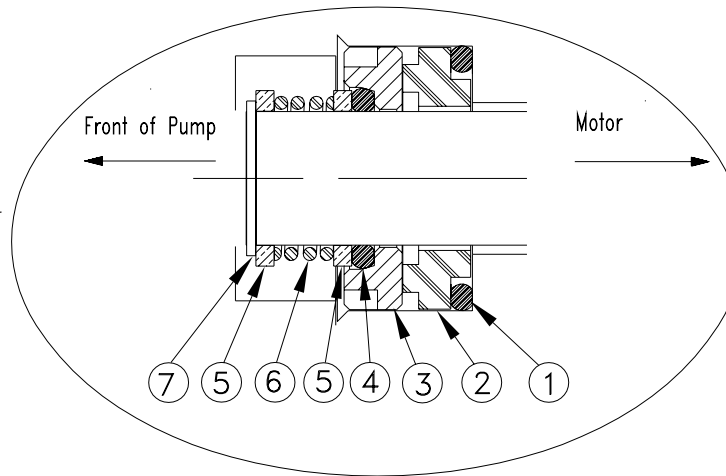
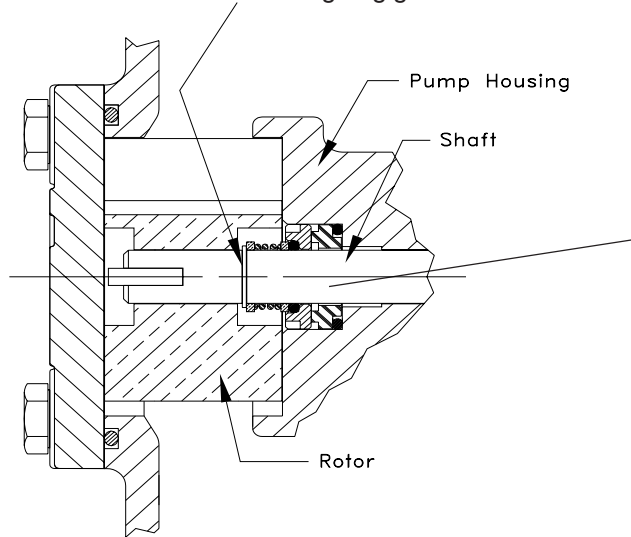


## 1200KTF6446 SEAL ASSEMBLY

CHECK THE SHAFT ON YOUR PUMP TO DETERMINE IF IT HAS A "FACTORY CUT" GROOVE FOR A RETAINING RING.

A. Yes. Shaft has a retaining ring groove.



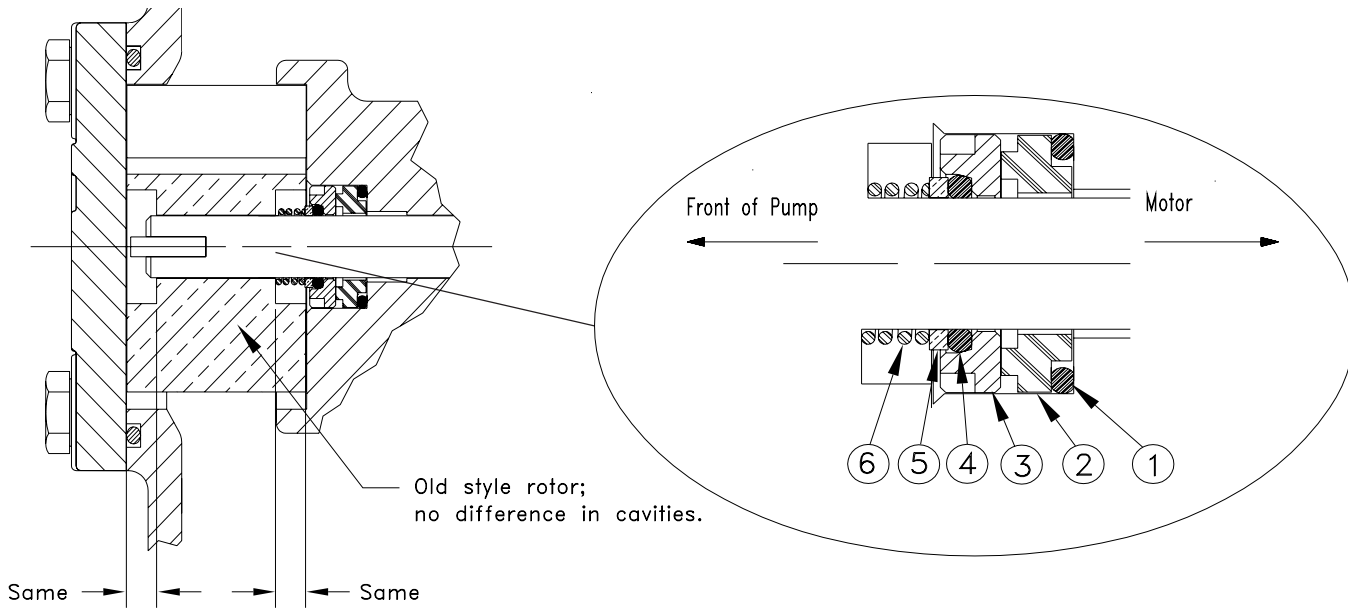
| Item | Part No.  | Description    | Qty. |
|------|-----------|----------------|------|
| 1    | 1200F6576 | Big O-ring     | 1    |
| 2    | 1200F6555 | Black, Carbon  | 1    |
| 3    | 1200F6560 | White, Ceramic | 1    |
| 4    | 800F4449  | Small O-ring   | 1    |
| 5    | 1200H0592 | Washer         | 2    |
| 6    | 1200F6570 | Spring         | 1    |
| 7    | 1200F6669 | Retaining Ring | 1    |

NOTE: New style rotor; deep cavity faces pump seal. See back for old style rotor.

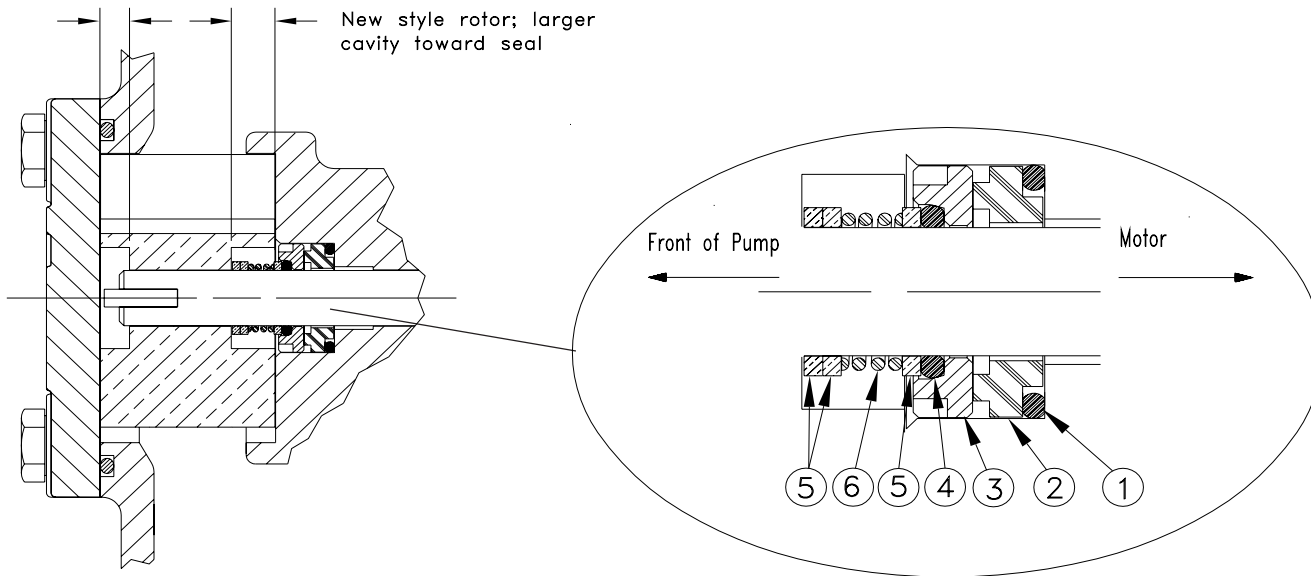
### INSTALLATION HINTS

1. Pump housing and shaft must be clean and free of defects.
2. Mating surfaces of black and white seal pieces must be clean.
3. Lubricate O-rings before installation.
4. Place big O-ring over shaft into pump housing cavity.
5. Place black carbon piece on shaft and push up against big O-ring.
6. If pump leaks out the weep hole after installing new seal, remove and inspect shaft, pump cavity and seal components for dirt or damage. Also, make sure big O-ring (1) is positioned correctly. Replace any damaged seal components, clean and reinstall. *If leakage still occurs, your shaft or pump housing may be damaged or worn out. Take pump to an authorized service center for repair.*

B. No. Shaft has no retaining ring groove (pumps built before 11/92).



| Item | Part No.  | Description    | Qty. |
|------|-----------|----------------|------|
| 1    | 1200F6576 | Big O-ring     | 1    |
| 2    | 1200F6555 | Black, Carbon  | 1    |
| 3    | 1200F6560 | White, Ceramic | 1    |
| 4    | 800F4449  | Small O-ring   | 1    |
| 5    | 1200H0592 | Washer         | 1    |
| 6    | 1200F6570 | Spring         | 1    |



| Item | Part No.  | Description    | Qty. |
|------|-----------|----------------|------|
| 1    | 1200F6576 | Big O-ring     | 1    |
| 2    | 1200F6555 | Black, Carbon  | 1    |
| 3    | 1200F6560 | White, Ceramic | 1    |
| 4    | 800F4449  | Small O-ring   | 1    |
| 5    | 1200H0592 | Washer         | 3    |
| 6    | 1200F6570 | Spring         | 1    |