O-RING IN SEAT MUST BE CENTERED OR SHIFTED AWAY FROM POLISHED FACE.

NOTES:

1. OIL ITEMS 2 & 4 "BEFORE INSTALLING IN UNIT.
2. SLEEVE SHAFT MUST BE CORROSION RESISTANT MATERIAL. 125 BRINELL MIN. HARDNESS TO DIM & TOL. INDICATED.
3. BEFORE COMPLETING THE SEAL INSTALLATION, WIPE THE LAPPED SEAL FACES OF THE SEAT AND WASHER PERFECTLY CLEAN, THEN OIL BOTH FACES WITH CLEAN LIGHT OIL.
4. 0.01ח0.5 CHAMFER AT END OF SLEEVE SHAFT TO STREET SEAL.
5. BY-PASS FROM DISCHL AT HIGHER PRESS. (---PSI MIN.) THAN SUCT. IS ABSOLUTELY NECESSARY TO PROVIDE PROPER COOLANT AND COHESION FOR SEAL FACES; OTHERWISE SEAL MAY RUN DRY AND FAILURE OCCUR.
6. PRESS IN SEAL CHAMBER MUST BE MAINTAINED ABOVE VAPOR PRESS. AT PUMPING TEMPERATURE.
7. SEAL MAY RUN DRY AND FAILURE OCCUR.