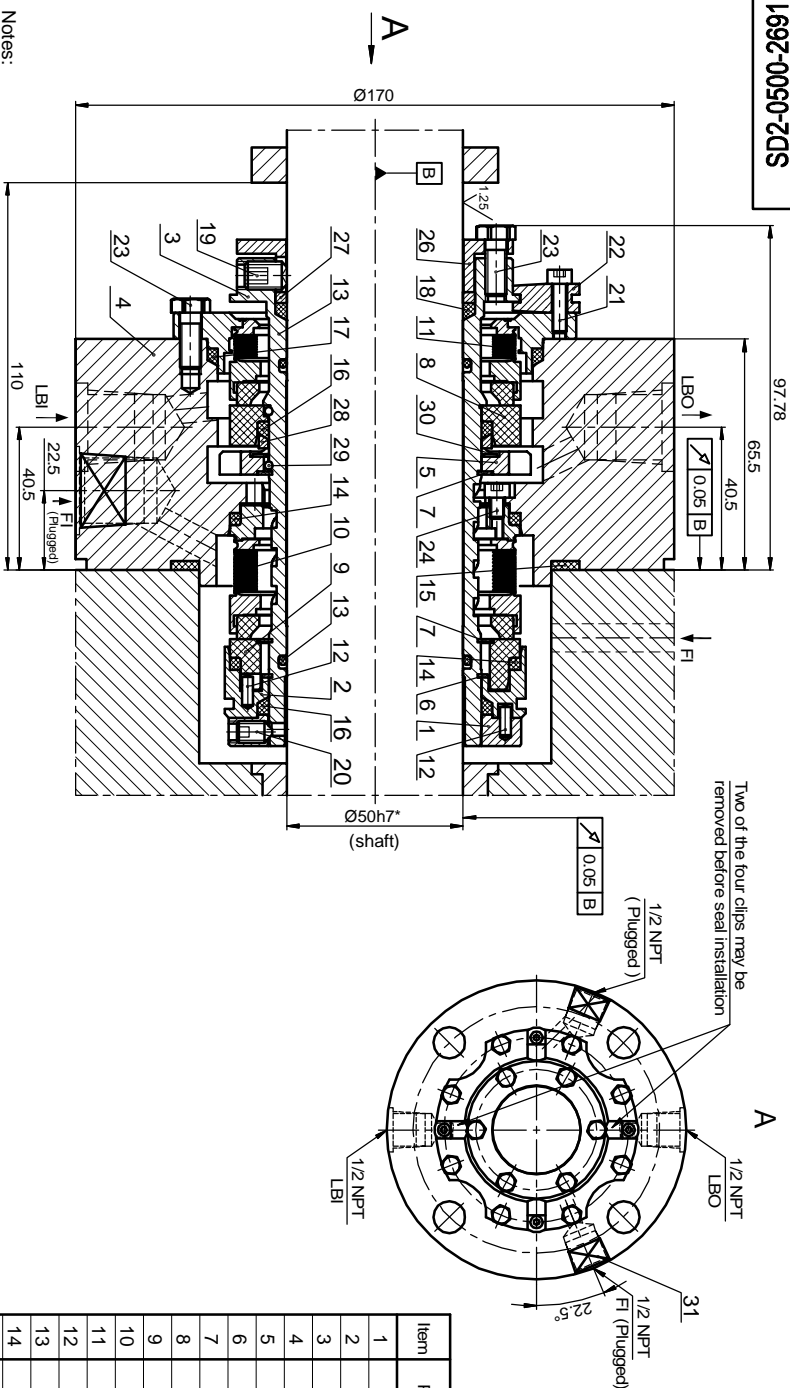


SD2-0500-2691

For offer	Version: 2 Date: 09.06.08
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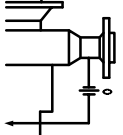
For approval	Coordinated: Date:
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Final for delivery	X	Approved: Date:
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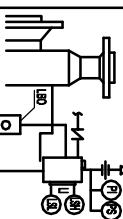


- Notes:
1. Mechanical seal is supplied tested and securely packaged ready for installation. If desired, seal may be air tested by applying pressure (recommended 2 bar) to inboard seal (seal chamber). It is also allowed to test mechanical seal by applying air to outboard seal, but not more than 1 bar differential pressure. It is not recommended to run pump performance test with job mechanical seal with hard faces.
2. * - Check dimensions before installation.
3. Tighten gland nuts by approximate torque 100 N*m (not less) to compress gasket Item 15.
4. Remove clips Item 22 before start-up.
5. Do not start-up pump with tank without barrier fluid.
6. Tighten screws item 23 first equally crosswise by torque 2.5-3.5 N*m, then in circle, in 3 steps, to 5-7 N*m.
7. Tighten setscrews item 19 equally crosswise, in 4 steps. Final torque: 15 Nmm.
8. Maximum axial movement (design) ± 2.5 mm.
- | | |
|----------------|-----------------------------|
| 1 | Customer and equipment data |
| 1.1 | Customer |
| 1.2 | End user |
| 1.3 | Unit |
| 1.4 | Equipment item number |
| 1.5 | Equipment type |
| 1.6 | Equipment model |
| 50-NOD-250-8-8 | |

PIPING REQUIREMENTS



Plan 11



Plan 52

Description:
O - office;
LBI - liquid buffer inlet;
LBO - liquid buffer outlet;
FI - flush inlet;
PI - pressure indicator;
PS - pressure switch;
LI - level indicator;
LSH - level switch high;
LSL - level switch low.

[illegible]