FLOWSERVE

Limitorque Actuation Systems

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Accutronix

Recommended Spare Parts for MX Actuators

Addendum to Accutronix MX Maintenance & Spare Parts, bulletin 130-12000

Commissioning & Startup
No additional spare parts are required. All necessary spares are included in the end user bag.

Short-Term Duty
This is defined as up to 3000 seats or up to 1 million drive sleeve turns, whichever occurs sooner. There are no spare parts required for the actuator during short-term duty.

Long-Term Duty
This is defined as service beyond short-term duty but less than 6000 seats and less than 1.5 million drive sleeve turns. The spares suggested for long-term duty are as follows:

- Quad rings at the top and bottom of the drive sleeve
- Drive sleeve assembly which includes the Worm Gear
- Wormshaft assembly
- Encoder Cartridge assembly
- Motor assembly
- Fuse (Controls, quantity 1)
- Fuses (Power, quantity 2)
- Encoder assembly
- Reversing Starter/Contactor with harness
- Control Module (includes PCB-power, main, ACP, and optional DDC and I/O boards)
- Bronze drive sleeve for thrust base
- Quad rings in thrust base (MX-20/40 only)
- Quad rings in B1 bases

Oil should be changed every 6000 seats or sooner if the oil has been contaminated with water or other foreign material.

Severe Duty
This is defined as open close service when run loads exceed 30 percent of the unit rating. This also includes all modulating applications. *Oil should be changed every 3000 seats for open close service, or sooner if the oil has been contaminated.*

The spares suggested for severe duty are identical to the long-term duty spares.

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