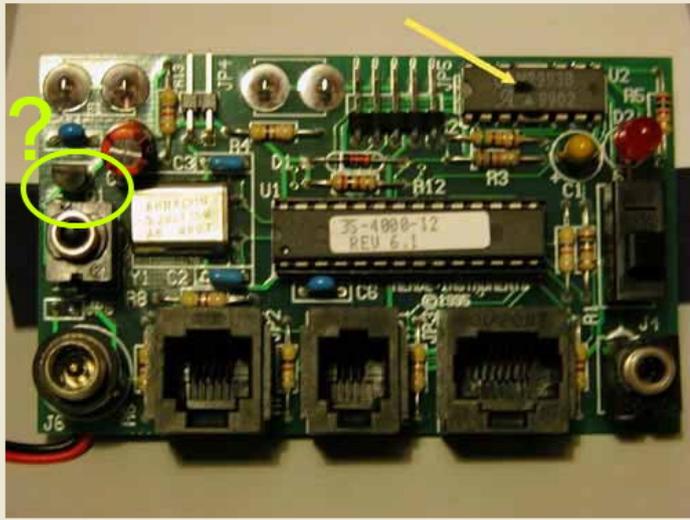


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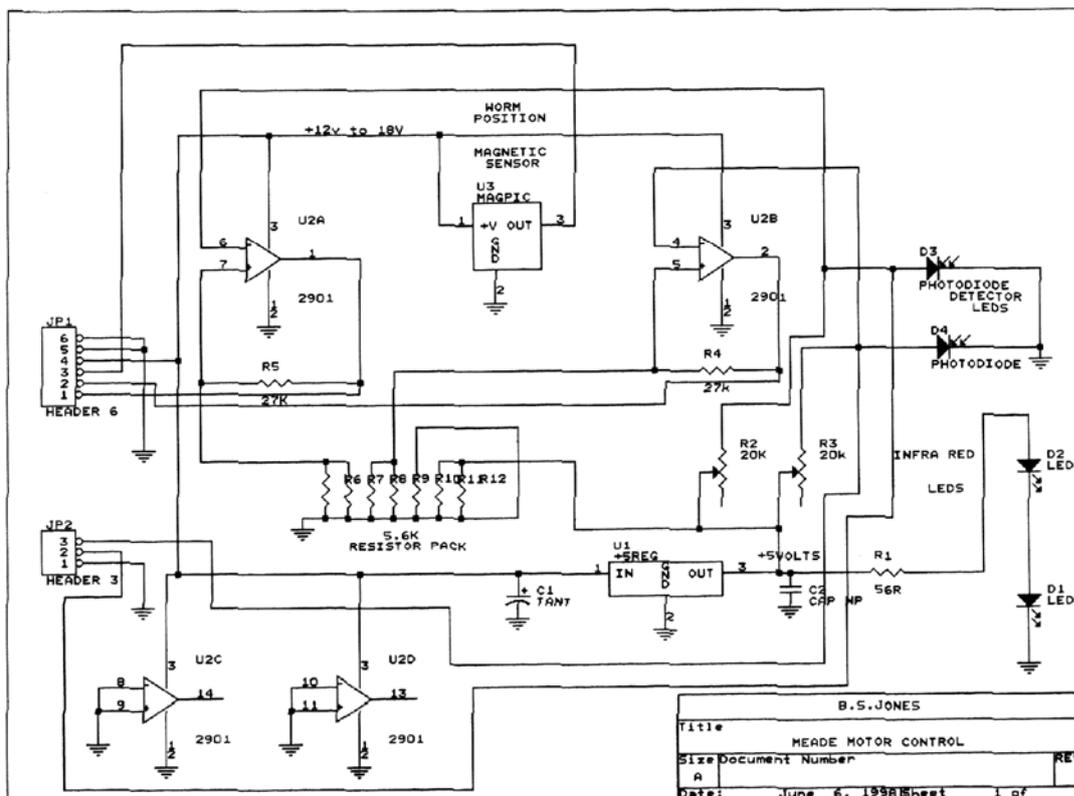
This is the LX50/LXD500 HBX. These drive systems predated the Autostar system and are not goto. The the LXD500's #1702 system drove two stepper motors for tracking and corrections. The LX50 had a servo motor RA drive and a simple DC motor Dec drive.

The circuit boards are similar. The main different being the use of stepper drivers for the #1702 and a single UDN2993B driver. The Starfinder mount also used a similar circuit, but with no provision for Dec or a hand controller.



LX50

No LX50 schematics could be found. The following LX200 schematic was found





LX50 Telescope with Control Panel. Encoders and Handbox connected.



LX50 Handbox