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ACTUATOR ASSEMBLY DEBRIS REDUCTION

Abstract of the Disclosure

A method of reducing debris within an E-block (132) of an actuator assembly (132) in a disc drive (100) is provided. A manufactured E-block is first provided for tooling. The E-block has a central bore (156) with an inner
5 diameter and a bore surface (158). A hardening member is then provided with an outer diameter that is larger than the inner diameter of the bore surface (158). The hardening member is pressed through the central bore (156) so that the hardening member compresses and deforms the bore surface (158). As the hardening member deforms the bore surface (158), the bore surface (158)
10 becomes substantially smooth and hard.