HERMETICALLY SEALED HEAD DISK ASSEMBLY AND METHOD OF SEALING USING A SINGULAR COVER

ABSTRACT OF THE INVENTION

A sealed head disk assembly having a base casting that provides attachment points for the major components of the head disk assembly and a cover for enclosing the major components of the head disk assembly. The base casting has a hermetic seal encompassing an outer perimeter of the base casting. The hermetic seal is juxtaposed to at least one complementary surface on the cover. The cover has a semi-hermetic seal inside a perimeter of the complementary surface for the hermetic seal. The semi-hermetic seal is juxtaposed to at least one complementary surface on the base casting.