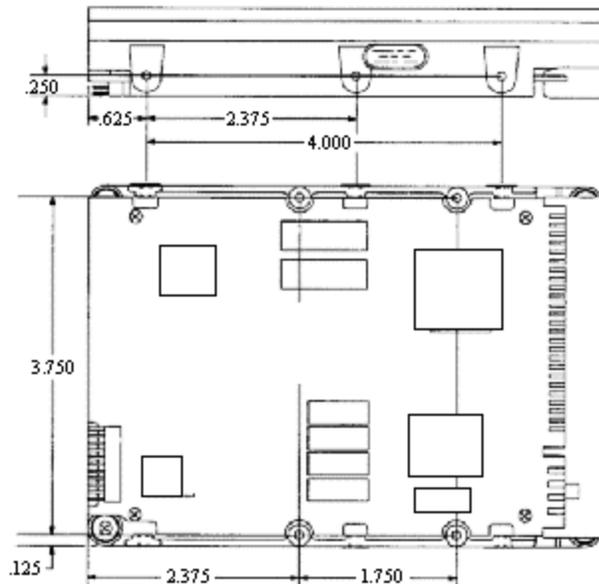


Mounting Guidelines

The mounting holes on the Maxtor Atlas III 9.1/18.2GB hard disk drive allow the drive to be mounted in any orientation. Figure 1-1 identifies the location of the three mounting holes found on each side of the drive and the four mounting holes found on the PCB side of the drive. Dimensions given are in inches.



Mounting Screw Clearance

Please note that the printed-circuit board assembly (PCBA) is very close to the mounting holes. For mounting #6-32 UNC screws are recommended. Mounting screws should be no longer than 0.25 inches (6.25 mm) and maximum torque applied to the screws must not exceed 14 inch-pounds (1.57 N-m). Clearance from the drive to any other surface (except mounting surfaces) must be a minimum of 0.05 inches (1.25 mm).

Ventilation

The Maxtor Atlas III 9.1/18.2GB hard disk drive operates without a cooling fan, provided the ambient air temperature does not exceed 131°F (55°C). Clearance from the drive to any other surface above and below must be a minimum of 1/16 inch (1.25 mm) to allow airflow.