

2.6 Noise

Operating : Noise from the drive shall be less than 55 Dba at a point 50cm from the drive.

2.7 Orientation

The drive may be used in the three orientations shown in Figure 2.3.

2.8 Reliability

- a. Mean Time Between Failure (MTBF): 8000POH
- b. Mean Time to Repair (MTR) : 30 minutes
- c. Preventive Maintenance (PM) : Not Required
- d. Component life : 5 years
- e. Error Rate

- 1. Soft Read : 1 per 10<sup>9</sup> bits read
- 2. Hard Read : 1 per 10<sup>12</sup> bits read
- 3. Seek Error : 1 per 10<sup>6</sup> seeks

2.9 Overwrite Characteristics

The residual level of 1F (125 KHz) measured as follows shall be greater than 30 db.

To measure, first record the 1F signal on TK0, then write over the track once with a 2F (250 KHz) signal, and measure the residual level of 1F at the read head.

Residual signal level ratio (db):

2F signal level (db) - residual level of 1F (db)



SIZE  
A

DRAWING NUMBER

699-0285-A

SCALE:

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