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(C)opyright 1993
ST-3390N
Rear View
              /f 50 pin SCSI Interface I/O connector
           ≥
           ≥
                     DC power
        ′ÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕ /f5fGfGf12\
 (TOP)
    ÕÕÕÕµ:::::::::::::::::1ΔÕμ 0 0 0 ΔÕ
 (BOTTOM) 'ÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕ
       /ffff1/ffff1/ffff1
       YTTTL: YTTTL: YTTTL:
        Terminating Resistor Packs
ST-3390N
Left View
                  0 0 01
                       'ÕΠ
      (TOP)
                 000
  Front....ÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕÕ I/O connector
               ≥≥≥
                     'Öæ
      SCSI Address ID 1 f\ddot{Y} \ge \ge
            ID 2 fffŸ ≥
            ID 4 fffffŸ
ST-3390N
Right View
                      (TOP)
       0 04 0 0 06
     ′Õ∏ 1o≥o 1o≥o o
 'Õæ ≥
            ffifff
        ≥
            Active/Passive Termination
       ffiff ff-ffff
  Terminator Power /fff;ffffffffffff
       ff \neg ff \ge Active: Pins 1 \& 2 shorted
                 only (+2.85V to
        ≥ ≥
                               ≥
                 110 Í) for FAST
        ≥
           ≥
                                >
                 SCSI:
        ≥
           >
           ≥Passive: Pins 2 & 4 shorted
        >
                 AND pins 5 & 6 shorted ≥
           >
                 (+5V and GND to
        ≥
           >
                 220/330 Í) for
        ≥
           >
                                >
                 standard SCSI.
           ŸIIIIIIIIIIIIIIIIIIIIIIIIIIIIIİŸ
 ≥Terminator Power: From SCSI Connector fffffffffff Pins 1 & 2
           From Power Connector ffffffffff Pins 1 & 3
 ≥
           To SCSI Connector Only fffffffff Pins 3 & 4
 ≥
 ≥
           From Power Connector and fffffffff Pins 1 & 2 AND ≥
            to SCSI Bus ----- 3 & 4
 ≥
```


ST-3390N Front View

¿fffffff Parity Enable

ST-3390N

UNFORMATTED CAPACITY SPINDLE SPEED (RPM) ______4,500
AVERAGE LATENCY (mSEC) _____6.67 256 Kbyte SeaCache BUFFER Multisegmented, read look-ahead INTERFACE SCSI-2 Fast BYTES PER TRACK _____42,888 avg.
 SECTORS PER DRIVE
 672,480

 TPI (TRACKS PER INCH)
 3,000

 BPI (BITS PER INCH)
 52,602

 AVERAGE ACCESS (ms)
 12

 SINGLE TRACK SEEK (ms)
 <4</td>

 MAX FULL SEEK (ms)
 30

 MTBF (power-on hours) Office
 250,000
 POWER REQUIREMENTS: +12V START-UP (amps) _1.9 POWER MANAGEMENT (Watts): ACTIVE _____5.75 WRITE PRECOMP (cyl) ______N/A REDUCED WRITE CURRENT (cyl) _____N/A
I ANDING ZONE (cyl) ____AUTO LANDING ZONE (cyl) IBM AT DRIVE TYPE _____

Formatted at the factory with 2 alternate cylinders. Total physical cylinders equal 2678.

Physical:

Height (inches/mm): 1.00/25.4 Width (inches/mm): 4.02/102.1 Depth (inches/mm): 5.77/146.6 Weight (lbs/kg): 1.5/0.68

Note: If FAST SCSI transfer rates are used, then the active termination options must be used. If the transfer rates are 5.0 MBytes/sec and below, either method of termination can be used. Although active and passive terminated devices can be installed on the same bus, both ends of the cable should be terminated in the same manner, either both active or both passive.

Note: If your application requires no terminators, remove the terminators from the circuit board. Merely removing the terminator power source selection jumper does not disconnect the terminator resistors from the circuit.

ZBR = Zone Bit Recording = Variable sectors per track

Seagate reserves the right to change, without notice, product offerings or specifications. (09/15/93)