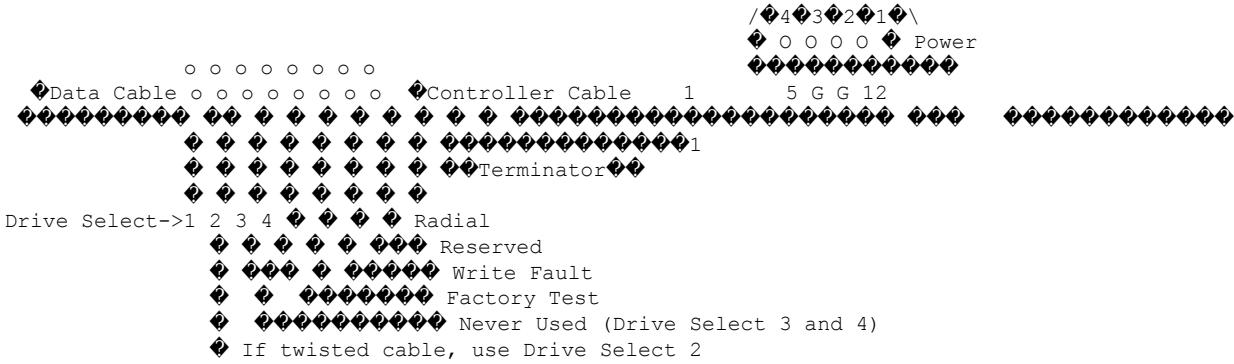


ST-225 ST412 MFM



ST - 225

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UNFORMATTED CAPACITY (MB) _____ 25.6
FORMATTED CAPACITY (17 SECTORS) (MB) _____ 21.4
ACTUATOR TYPE _____ STEPPER
TRACKS _____ 2,460
CYLINDERS _____ 615
HEADS _____ 4
DISCS _____ 2
MEDIA TYPE _____ OXIDE
RECORDING METHOD _____ MFM
TRANSFER RATE (mbits/sec) _____ 5.0
SPINDLE SPEED (RPM) _____ 3,600
AVERAGE LATENCY (mSEC) _____ 8.3
INTERFACE _____ ST412
SECTORS PER DRIVE _____ 41,820
TPI (TRACKS PER INCH) _____ 588
BPI (BITS PER INCH) _____ 9,827
AVERAGE ACCESS (ms) _____ 65
SINGLE TRACK SEEK (ms) _____ 20
MAX FULL SEEK (ms) _____ 150
MTBF (power-on hours) _____ 100,000
POWER REQUIREMENTS: +12V START-UP (amps) _____ 2.4
                    +12V TYPICAL (amps) _____ 0.9
                    +5V TYPICAL (amps) _____ 0.8
                    TYPICAL (watts) _____ 14.8
                    MAXIMUM (watts) _____ 33
BUFFERED STEP PULSE RATE (micro sec) _____ 5-200
WRITE PRECOMP (cyl) _____ 300
REDUCED WRITE CURRENT (cyl) _____ N/A (616)
LANDING ZONE (cyl) _____ 670
IBM AT DRIVE TYPE _____ 2
  
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