SCSI ID	JUMPER		
	S2	S1	S0
0	ON	ON	ON
1	ON	ON	OFF
2*	ON	OFF	ON
3	ON	OFF	OFF
4	OFF	ON	ON
5	OFF	ON	OFF
6	OFF	OFF	ON
7**	OFF	OFF	OFF

   * Factory setting
  ** Reserved for SCSI interface board

S3 is an enable parity option. When jumpered (factory setting), parity is
enabled. When the jumper is removed, the parity is not checked.

SETTING THE JUMPERS AND TERMINATORS

Before installation, you need to set the correct SCSI ID and check the drive
terminators on the Tape Cassette System. The default setting is SCSI ID 2.
The drive terminators are installed.

* If this tape drive is your only SCSI device, use the factory ID setting
  (2).
* If you also have a single SCSI hard drive, you can leave the Tape Cassette
  System ID setting at 2.

* The terminators should remain on if the tape drive is the last device on
  the SCSI adapter cable. See "Technical Information" for instructions on
  how to remove the terminators.

* If you are using other SCSI devices, check the ID numbers of the other
  devices. Set the Tape Cassette System SCSI ID to the next highest non-used
  ID number (3,4,5 etc.). See "Technical Information" for instructions on
  how to change the SCSI ID setting.

TECHNICAL INFORMATION

* The 160 MB SCSI Tape Cassette System is a true half-height tape drive with
  embedded formatter.

* The system is compatible with the industry-standard (ANSI) SCSI host
  interface.

* The system uses two error-detection methods: the read-after-write check
  and the error correction code (ECC).

* The system automatically uses reference bursts to position the read/write
  head.

* The system uses an electronic tape tension controller to maintain a

consistent tension between the tape and the head.

* The standard configuration is set to SCSI ID 2 and parity enabled, with
  the terminators installed.

CONFIGURATION

The Tape Cassette System uses jumpers and terminators to configure the unit
for use in different computer systems. The following sections describe the
jumpers and terminators.

JUMPERS

The Tape Cassette System has four sets of configuration jumpers located on
the bottom of the drive near the back--the jumpers are labeled S0, S1, S2,
and S3.

S0, S1, and S2 set the SCSI ID number. The factory setting is SCSI ID 2, so
S0 and S2 are jumpered and S1 is not jumpered. The eight possible SCSI IDs
are listed in the following table.

NOTE: You can connect only seven devices to a SCSI adapter, and each device
must have a different SCSI ID number (0-6).

SCSI ID	JUMPER		
	S2	S1	S0
0	ON	ON	ON
1	ON	ON	OFF
2*	ON	OFF	ON
3	ON	OFF	OFF
4	OFF	ON	ON
5	OFF	ON	OFF
6	OFF	OFF	ON
7**	OFF	OFF	OFF
* Factory setting			
** Reserved for SCSI interface board			

S3 is an enable parity option. When jumpered (factory setting), parity is
enabled. When the jumper is removed, the parity is not checked.

TERMINATORS

Note: Locations RA1 and RA2 are located on the bottom of the tape drive,
      these are the Terminating resistors.

The tape drive has two terminators. The terminators are installed at the
factory. If this tape drive is the only SCSI device installed or if it is
the last device at the end of an internal or external SCSI adapter cable,
leave the terminators in place. If this drive is not the last or only
device on the cable, remove and store the terminator. (You might need to
reinstall them if you change the configuration of your computer.)

NOTE: Both terminators should always be attached or removed. You should
never have one attached and the other one removed.

If you re-install the terminators, be sure that the dot on the terminator
is on the same end as pin 1 of the socket.

(dkh/jej-05/12/94)