

Exabyte 10h Library

Illustrated Parts Catalog

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Revision History

Revision	Date	Description
000	April 1995	Initial release
001	September 1998	Updated part numbers

Note: The most current information about this product is available at Exabyte's World Wide Web site (www.exabyte.com).

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311191-001

Product Warranty Caution

The Exabyte® 10h Library is warranted to be free from defects in materials, parts, and workmanship and will conform to the current product specification upon delivery. **For the specific details of your warranty, refer to your sales contract or contact the company from which the library was purchased.**

The warranty for the library shall not apply to failures of any unit when:

- The library is repaired by anyone other than the Manufacturer's personnel or approved agent.
- The library is physically abused or is used in a manner that is inconsistent with the operating instructions or product specification defined by the Manufacturer.
- The library fails because of accident, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, modification, or service by anyone other than the factory service center or its approved agent.
- The library is repaired by anyone, including an approved agent, in a manner that is contrary to the maintenance or installation instructions supplied by the Manufacturer.
- The Manufacturer's serial number tag is removed.
- The library is damaged because of improper packaging on return.

CAUTION

Returning the library in unauthorized packaging may damage the unit and void the warranty. If you are returning the library for repair, package it in its original packaging (or in replacement packaging obtained from your vendor). Refer to the packing instructions in *Exabyte 10h 8mm Library Installation and Operation*.

If problems with the library occur, contact your maintenance organization; do not void the product warranty by allowing untrained or unauthorized personnel to attempt repairs.

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Notes

1 Introduction

This catalog provides information for ordering parts for the Exabyte® 10h Library. It contains illustrations of library parts and lists part names and part numbers. Use these part names and numbers when placing orders for replacement parts.

How to Use This Catalog

Use this catalog when ordering library parts. For quick reference, use the part number list at the beginning of the index.

► **Important** To ensure that you receive the correct part, refer to the part numbers listed in this catalog when placing an order. If Exabyte improves the product and the part numbers in this catalog change, contact your Exabyte Account Representative or Technical Support to determine the appropriate part number for the new part.

Contact your Exabyte Account Representative to order replacement parts. If you do not have an Exabyte Account Representative, call Exabyte Express at 1-800-EXATAPE (1-800-392-8273) or 1-972-481-4221.

Related Publications

For information about the Exabyte 10h, refer to the following publications:

- *Exabyte 10h Library Product Specification*, 310377
- *Exabyte 10h Library Installation and Operation*, 310376
- *EXB-10h and EXB-10e 8mm Libraries SCSI Reference*, 510852
- *EXB-10h 8mm Library Maintenance*, 311192

Standards

For information about the standards used for the EXB-10h, refer to the following publications:

- *ANSI Small Computer System Interface (SCSI)*, X3.131-1989
- *ANSI Small Computer System Interface-2 (SCSI-2)*, X3T9/89-042
- *ANSI Helical-Scan Digital Computer Tape Cartridge*, X3B5/89-136, Rev. 6

2 Exabyte 10h Replaceable Parts

This chapter includes illustrations showing the location of the replaceable parts for the Exabyte 10h Library. A table listing part names and part numbers accompanies each illustration.

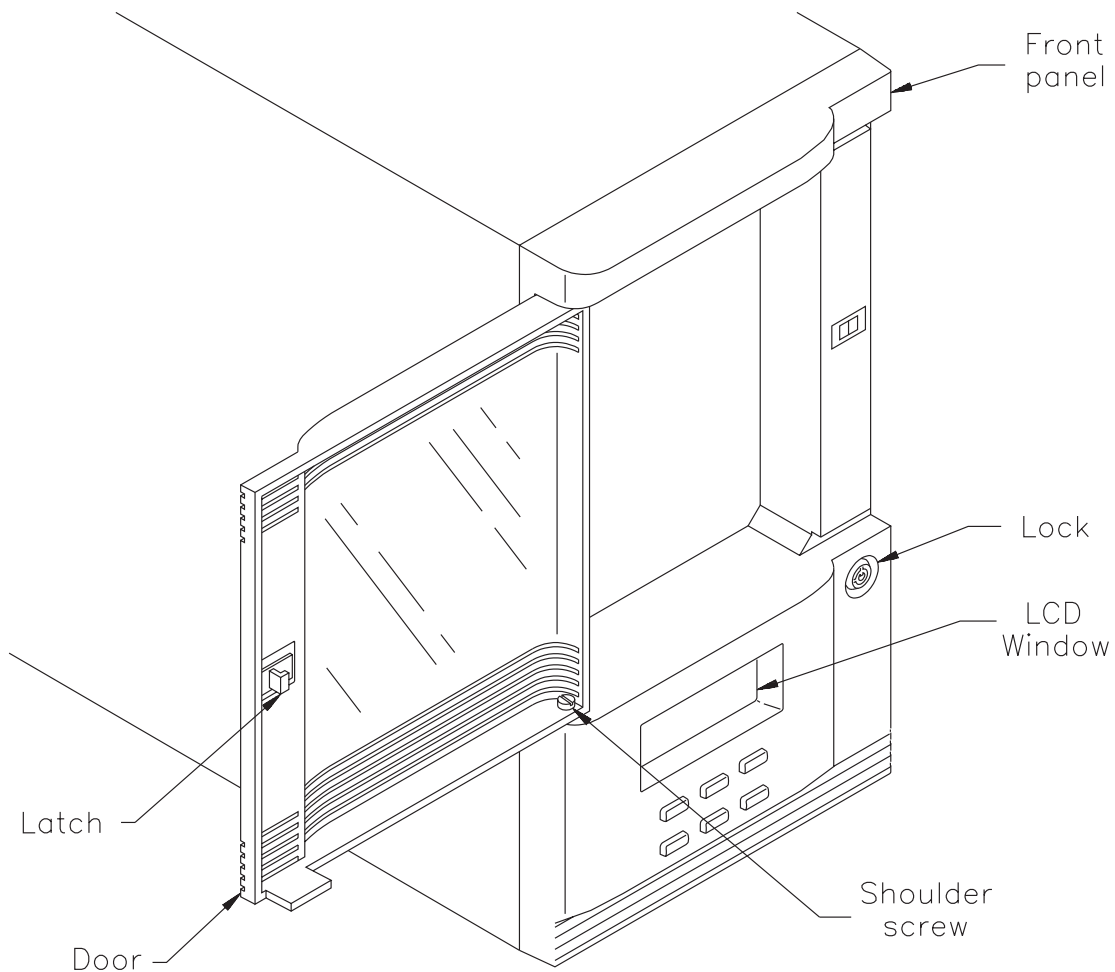
If the library requires more than one of the same part, the number of parts you need to order is shown in parentheses following the part name. The color of the part and a description, if applicable, appear in the parentheses also.

► **Important** To make sure you receive the correct part, always use the part number when ordering replacement parts.

To order tape drives, contact your Exabyte Account Representative or your tape drive vendor.

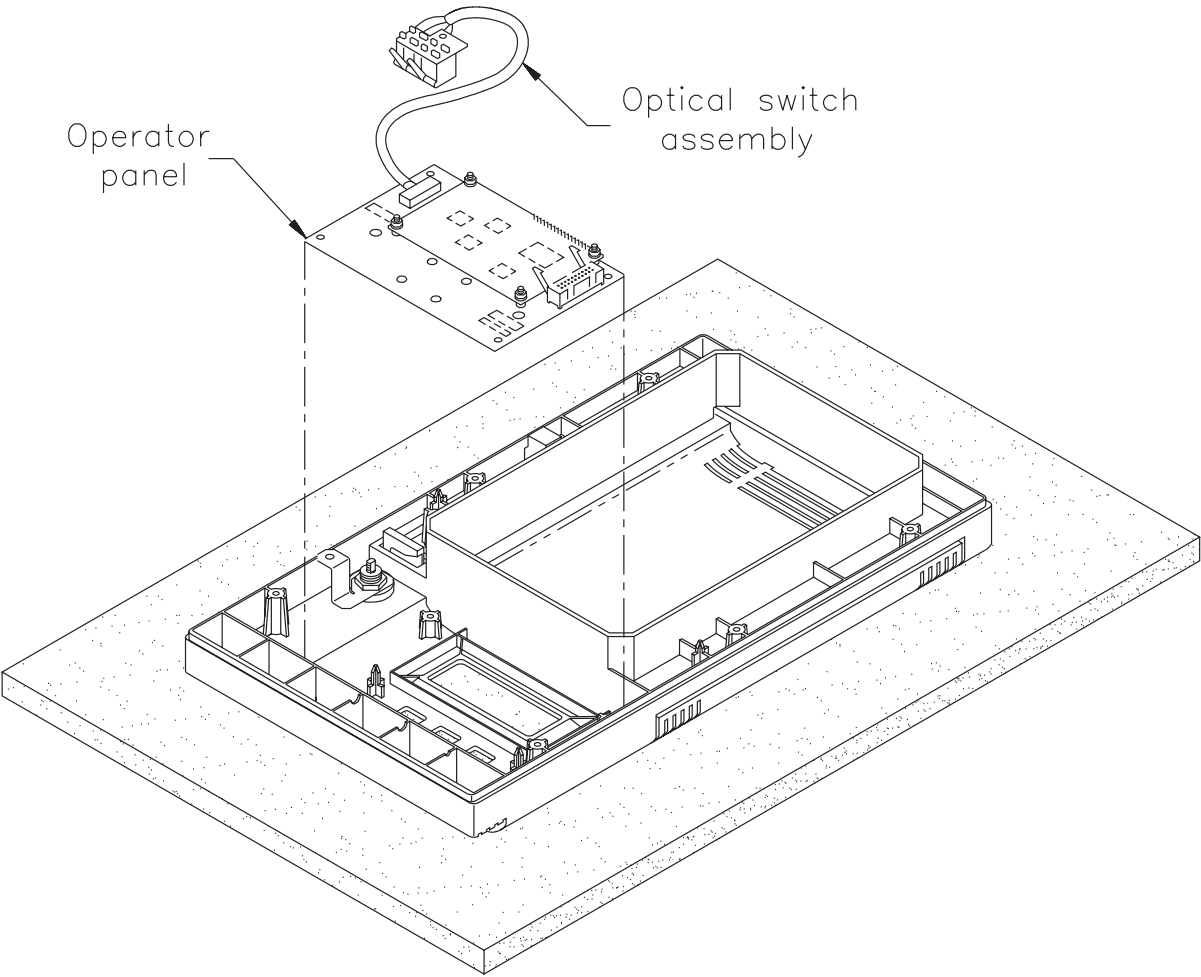
Front Panel Components

Part name	Part number
Front panel assembly, fully assembled, including front panel, door, shoulder screws, both sides of latch, LCD window, lock, 2 keys	F727286
Screw, 6-32 × 3/8, panhead (8; attach front panel to cover)	140018
Lock, with 2 keys and mounting hardware	000515
Spare keys (2; not shown)	000612
Shoulder screws (2)	130431
LCD window	130353



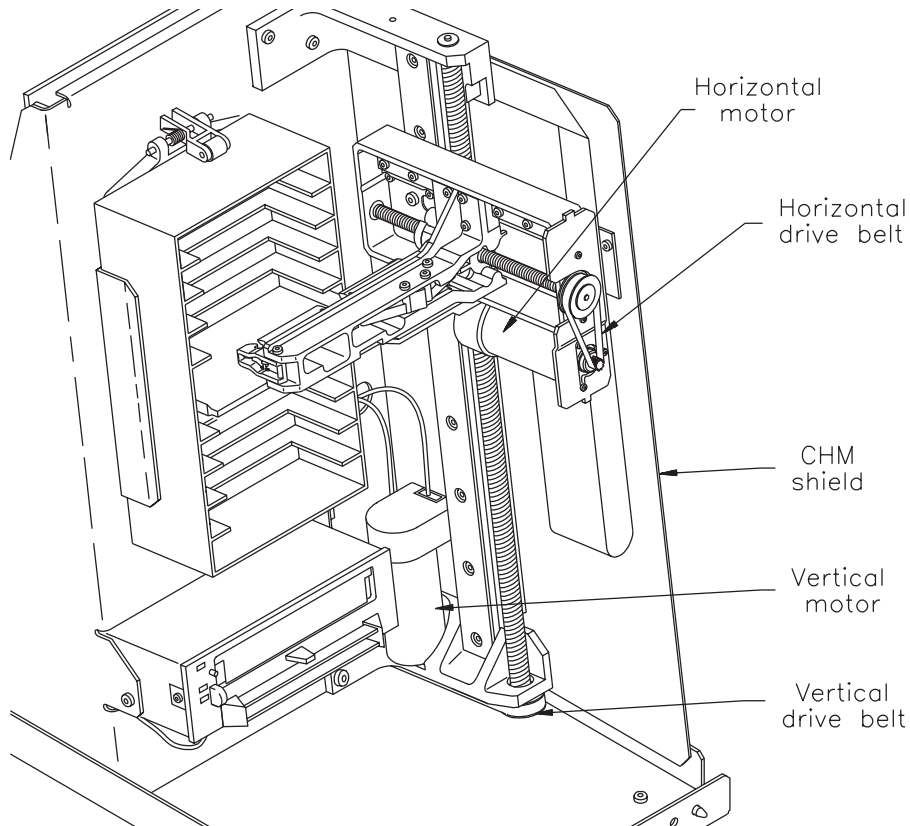
Operator Panel

Part name	Part number
Operator panel, including optical switch assembly	F520149
Screw, 6-32 × 3/8, panhead (1; attaches optical switch bracket to front panel)	140018
Screw, 6-32 × 3/8, panhead (4; attaches operator panel to front panel)	140018



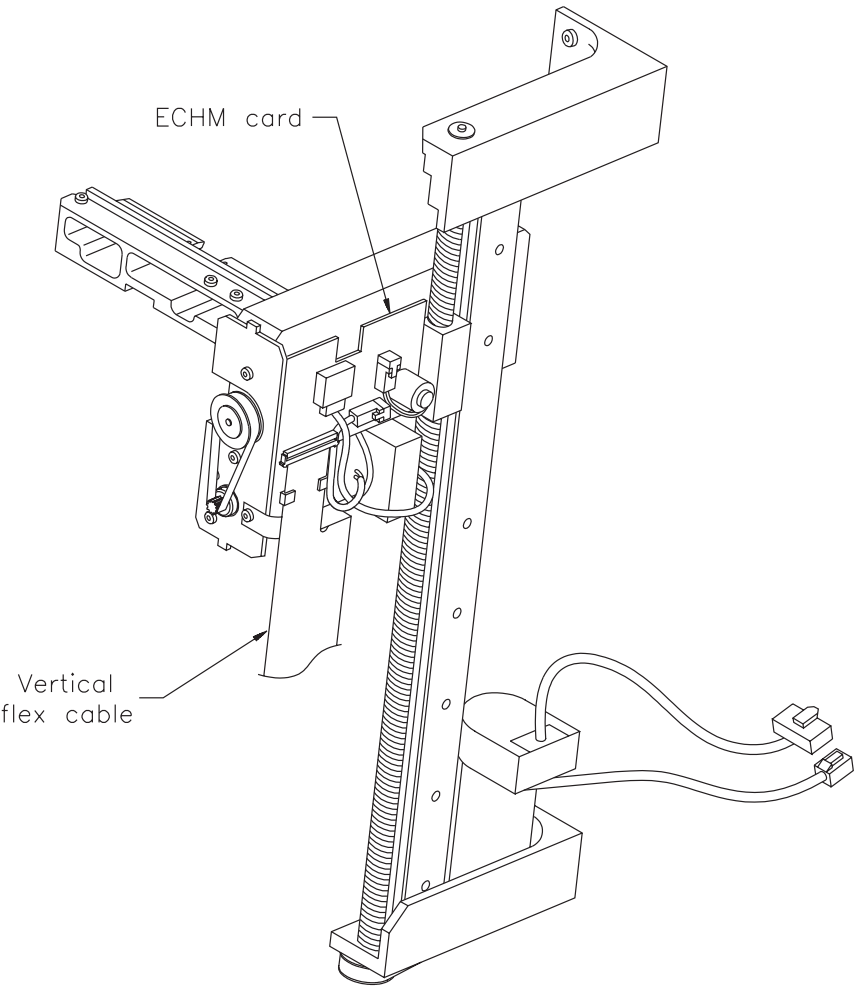
CHM Assembly

Part name	Part number
CHM assembly (includes calibration block)	F310582
Horizontal motor	727803
Horizontal drive belt, 61 groove \times 0.150 inch wide	000583
Screw, 2-56 \times 3/8, panhead (3; attach horizontal motor to CHM)	140049
Vertical motor	727788
Vertical drive belt, 87 groove \times 0.150 inch wide	000584
Screw, 2-56 \times 3/8, panhead (3; attach vertical motor to CHM)	140049
CHM shield	110170
Screw, 6-32 \times 3/8, panhead (3; attach CHM shield to CHM)	140150
Screw, 8-32 \times 1/2, panhead (4; attach upper and lower CHM mounts to chassis)	140058
Calibration block (not shown)	302252



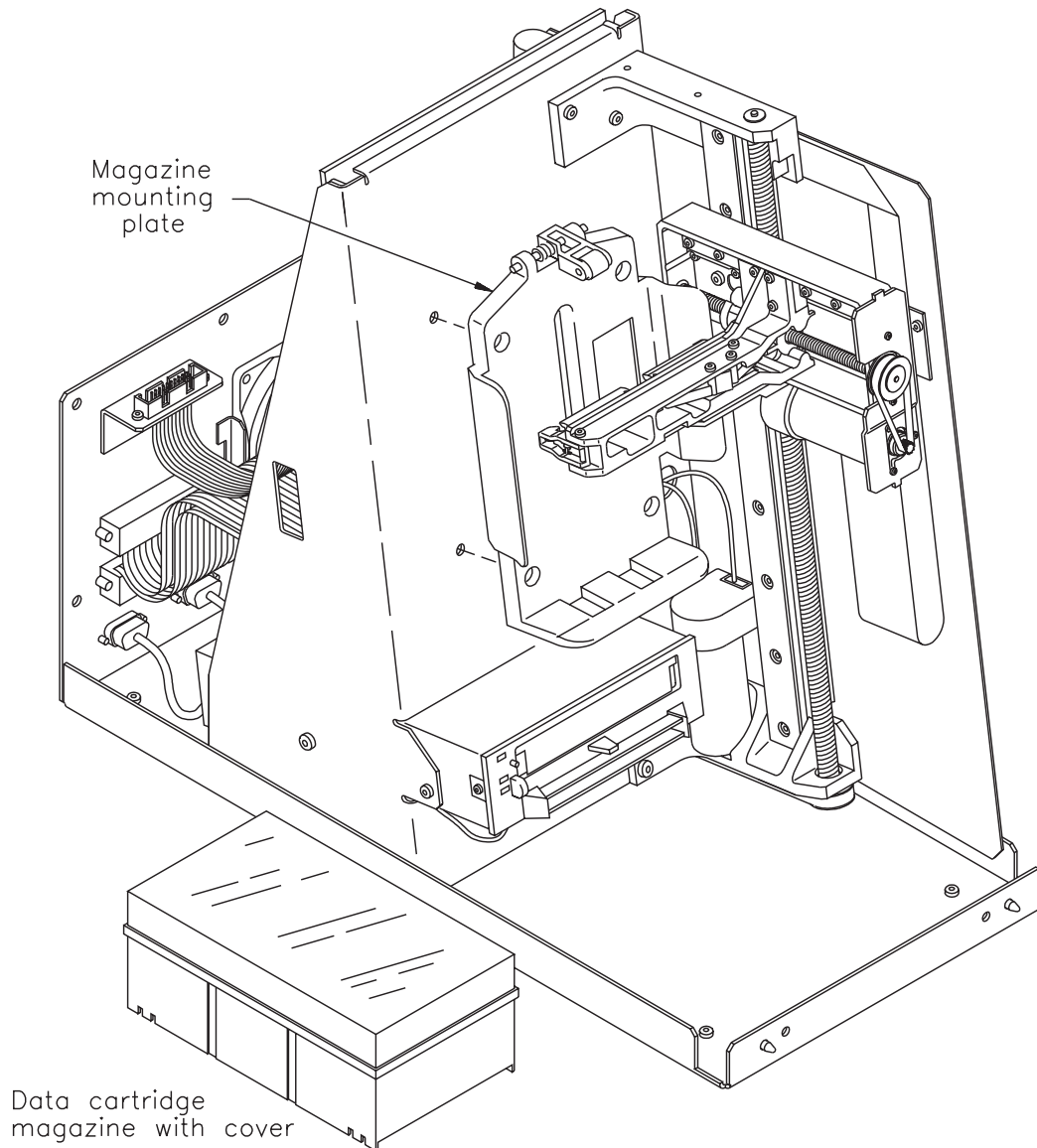
ECHM Card and Vertical Flex Cable

Part name	Part number
ECHM card	721130
Vertical flex cable (connects ECHM card to motor control card)	F727709
Screw, 4-40 × 1/4, panhead (1; attaches ECHM card to CHM)	140074
Screw, 6-32 × 1/4, panhead (2; attach vertical flex cable to CHM shield)	140075



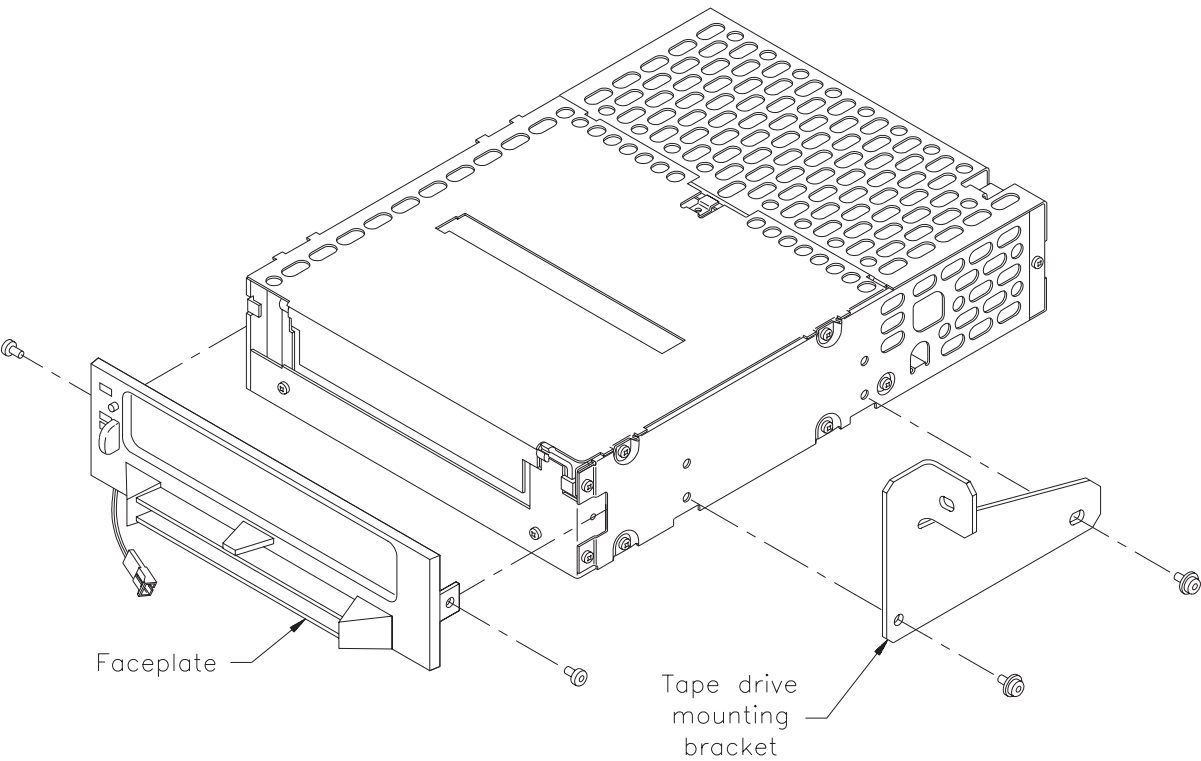
Magazine Mounting Components

Part name	Part number
Magazine mounting plate	310585
Data cartridge magazine with cover	307522
Screw, 6-32 × 0.50, panhead (4; attach magazine mounting plate to chassis)	140036



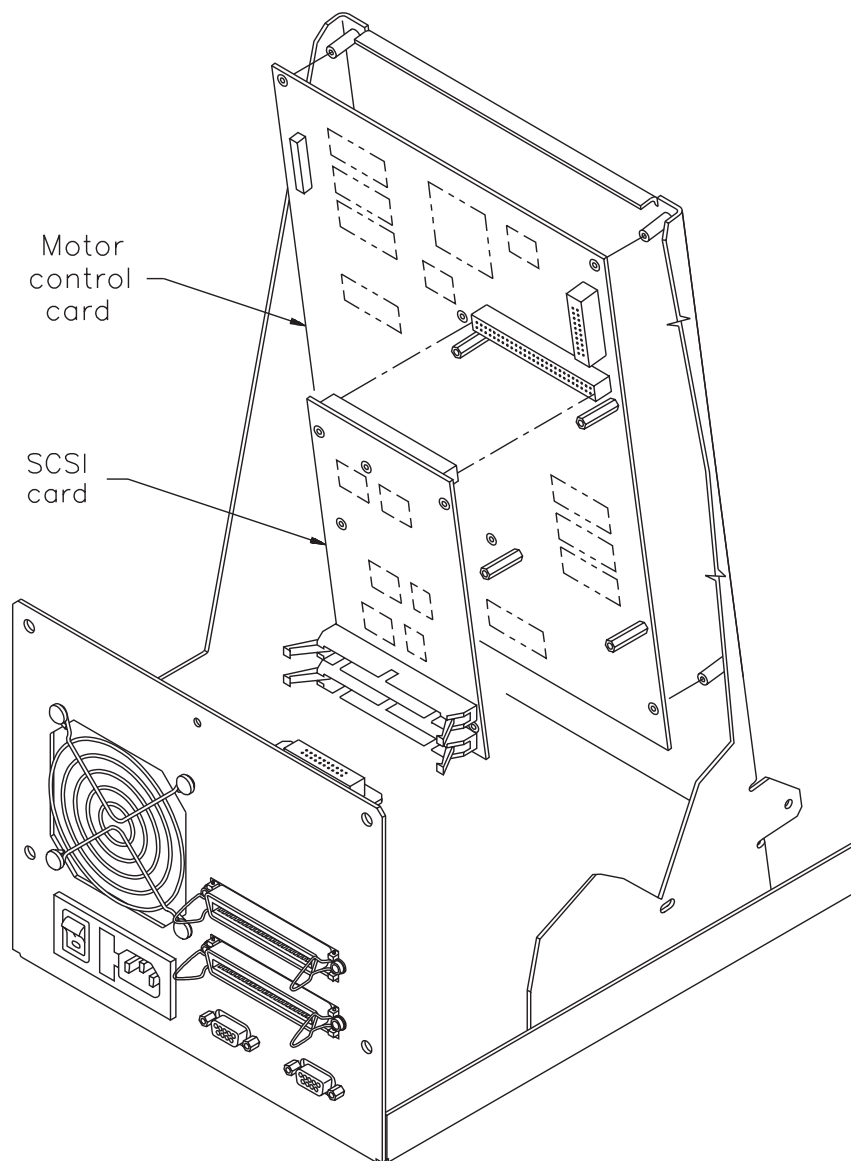
Tape Drive Faceplate and Mounting Bracket

Part name	Part number
Tape drive mounting bracket	309325
Tape drive faceplate, with sensor	310653
Screw, M3 × 6 mm, panhead (4; attach tape drive to mounting bracket and chassis)	140136
Screw, M2 × 3 mm, Phillips (2; attach tape drive faceplate to tape drive)	307032



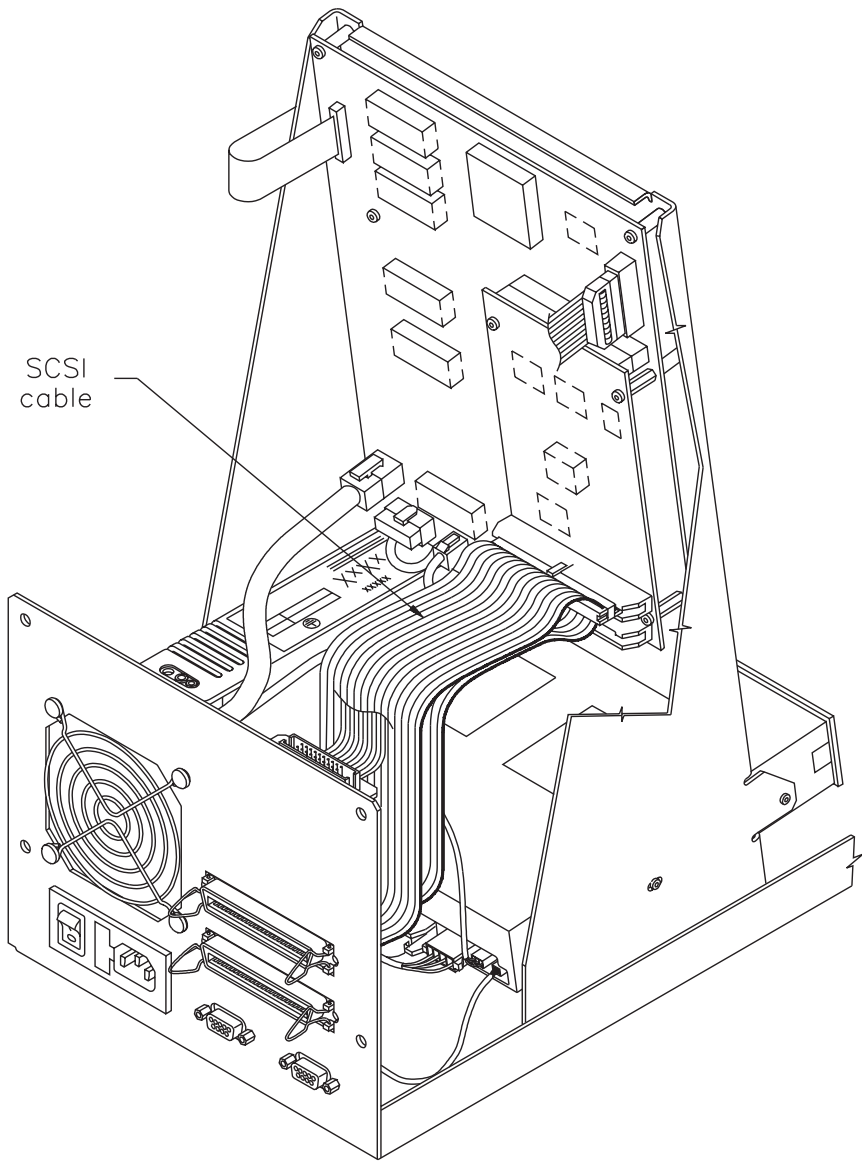
Motor Control and SCSI Cards

Part name	Part number
Motor control (EMCR) card, including hex standoffs, firmware and calibration block	F311805
Screw, 6-32 \times 1/4, panhead (6; attach motor control card to chassis)	140152
SCSI (ESCSI) card	783700
Screw, 6-32 \times 3/8, panhead (4; attach SCSI card to hex standoffs)	140152
Screw, hex standoff, 6-32 \times 0.75 (4; attach SCSI card to motor control card)	140139



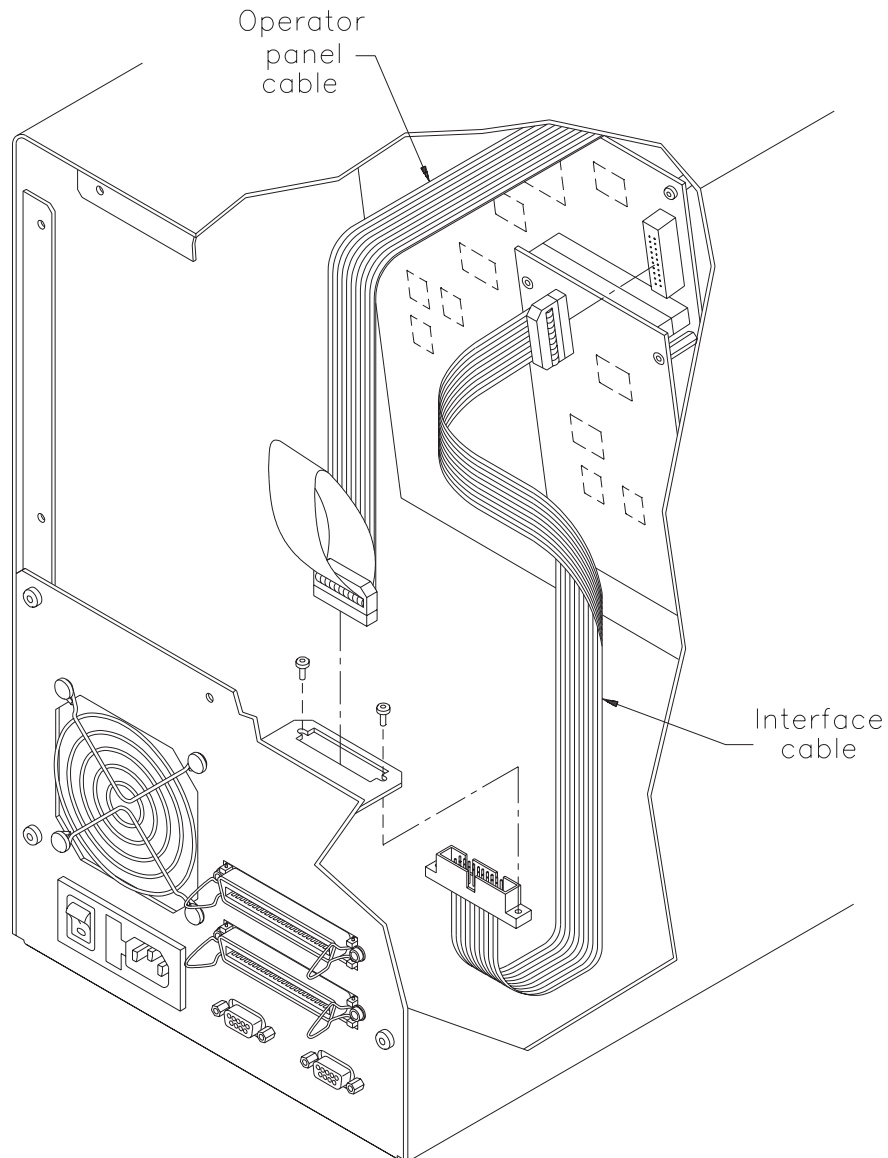
SCSI Cable (Attaches to SCSI Card and Tape Drive)

Part name	Part number
SCSI cable	309689
Screw, 4-40 × 1/4, panhead (4; attach SCSI cable to chassis)	140074



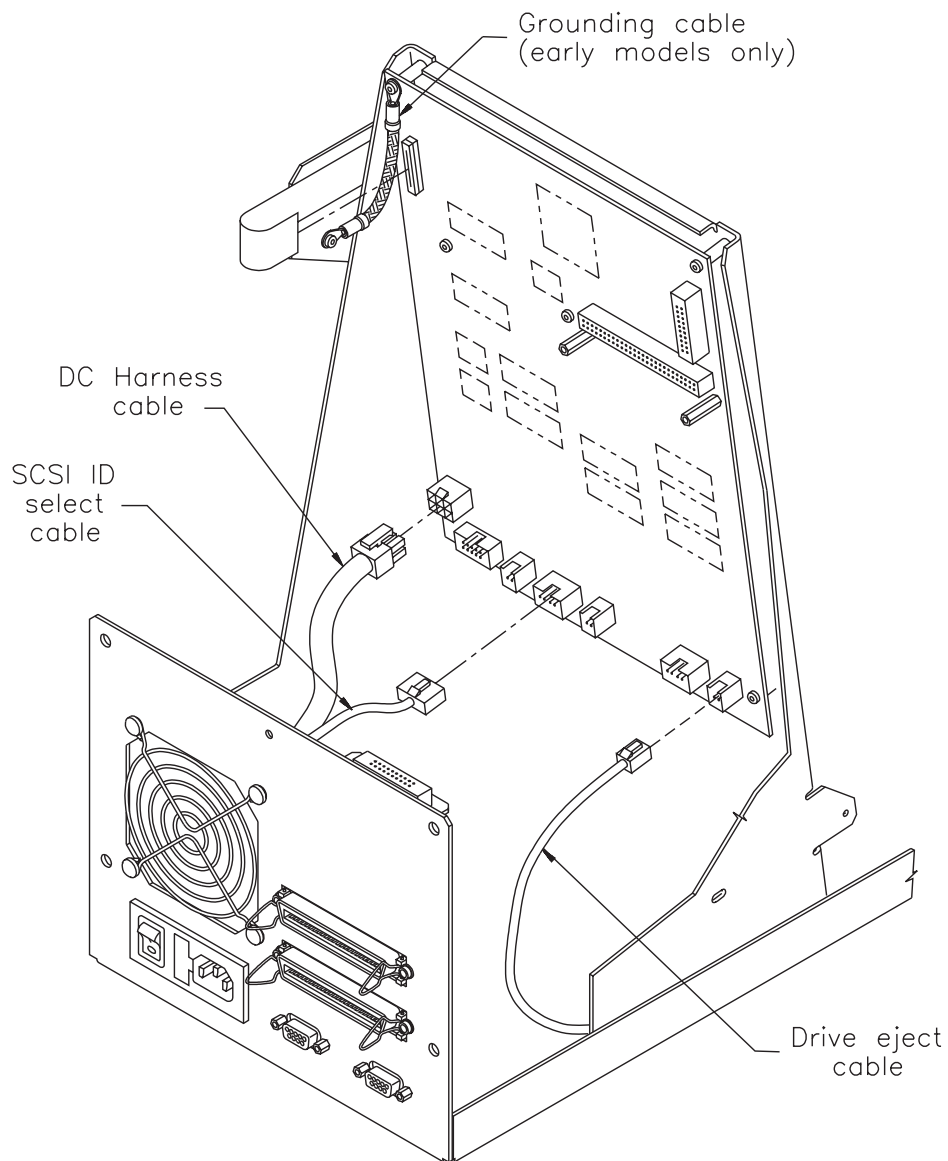
Operator and Interface Cables

Part name	Part number
Operator panel cable	F727791
Interface cable, from motor control card to chassis	727792
Screw, 4-40 × 1/4, panhead (2; attach interface cable to chassis)	140074



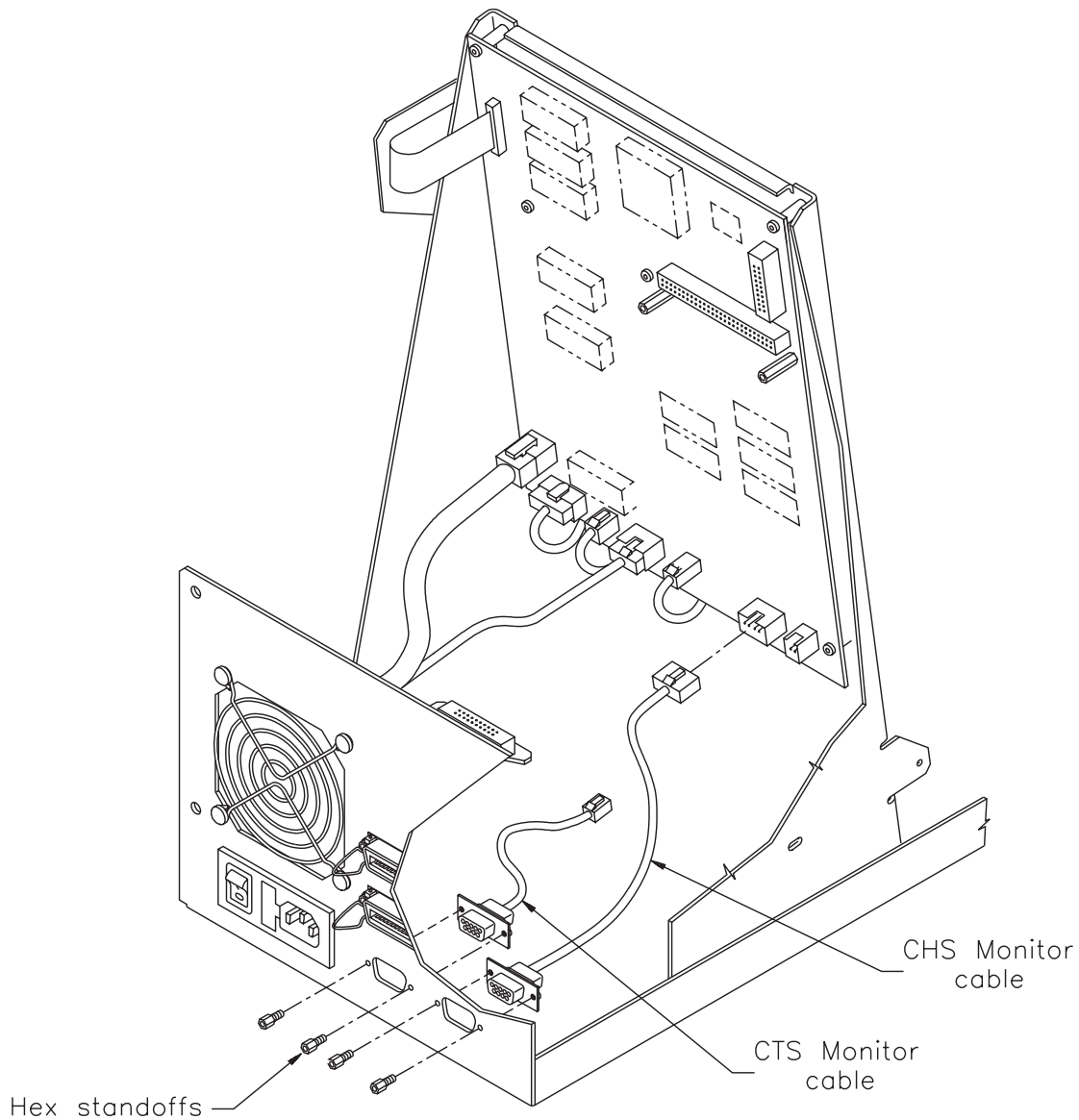
Cables Connecting to the Motor Control Card

Part name	Part number
DC harness cable, from power supply	727747
SCSI ID select cable (6-conductor round)	727748
Drive eject cable, from tape drive faceplate sensor cable to motor control card	309804
Grounding cable, from motor control card to CHM shield (early models only)	727877
Screw, 6-32 \times 1/4, panhead (1; attaches grounding cable to CHM shield)	140075



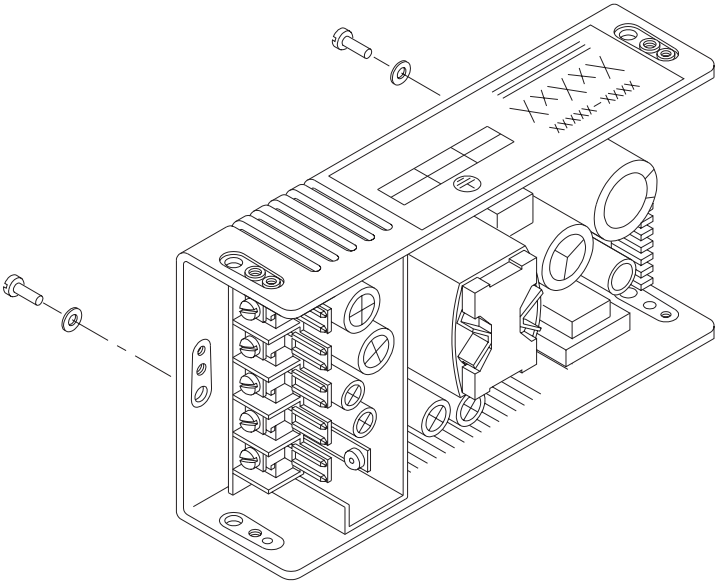
Monitor Cables

Part name	Part number
CTS Monitor cable, internal (differential tape drive)	727745
A-Monitor cable, internal (single-ended tape drive)	307480
CHS Monitor cable, internal	727746
Screw, hex standoff, 4-40 × 0.312 (4; 2 to attach CHS Monitor cable and 2 to attach CTS Monitor cable to chassis)	140138



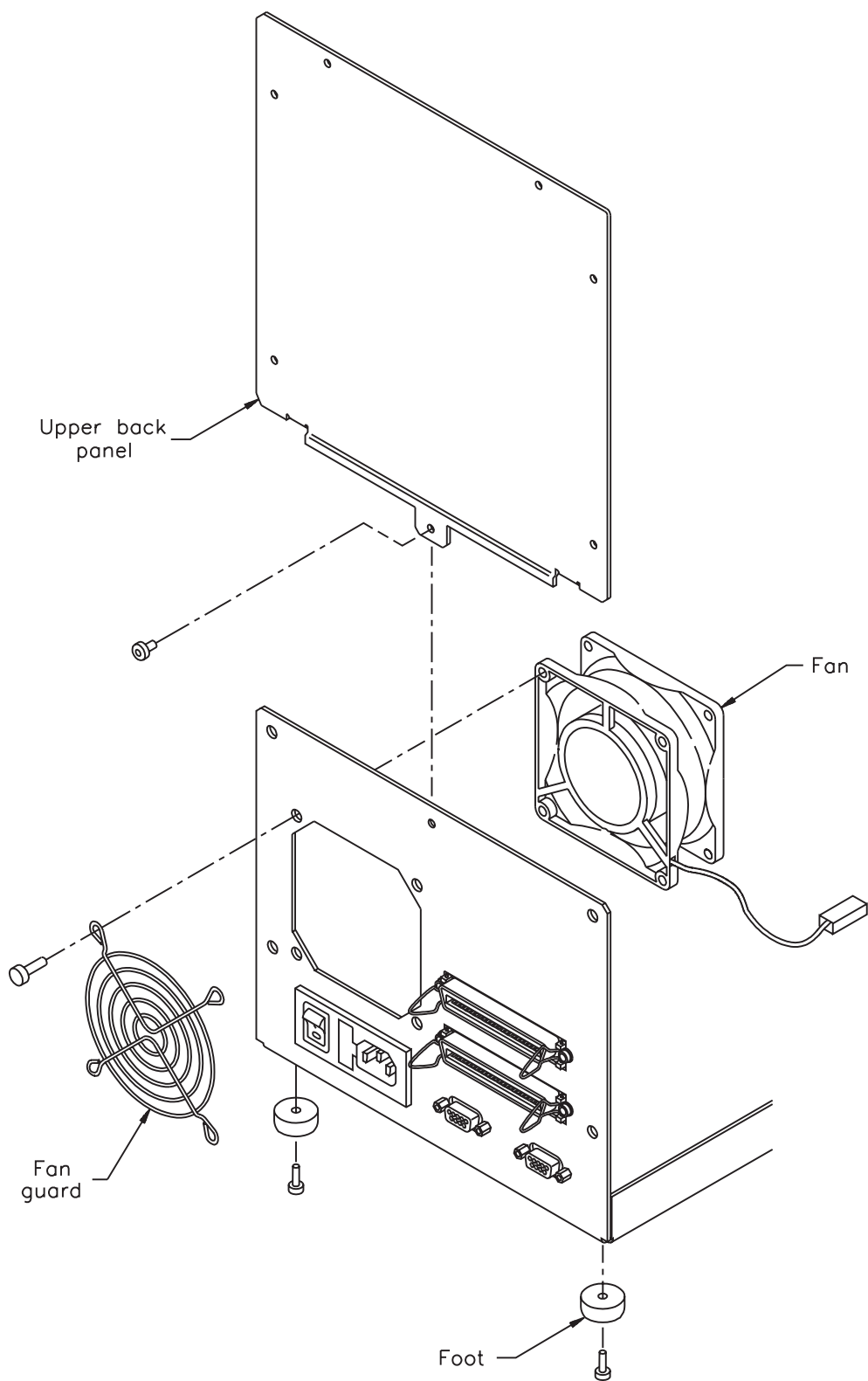
Power Supply

Part name	Part number
Power supply (does not include DC harness cable or AC servicing cable)	F000269
Screw, 6-32 × 3/8, panhead (2; attach power supply to chassis)	140123
Washer, #6, external tooth (2)	140187



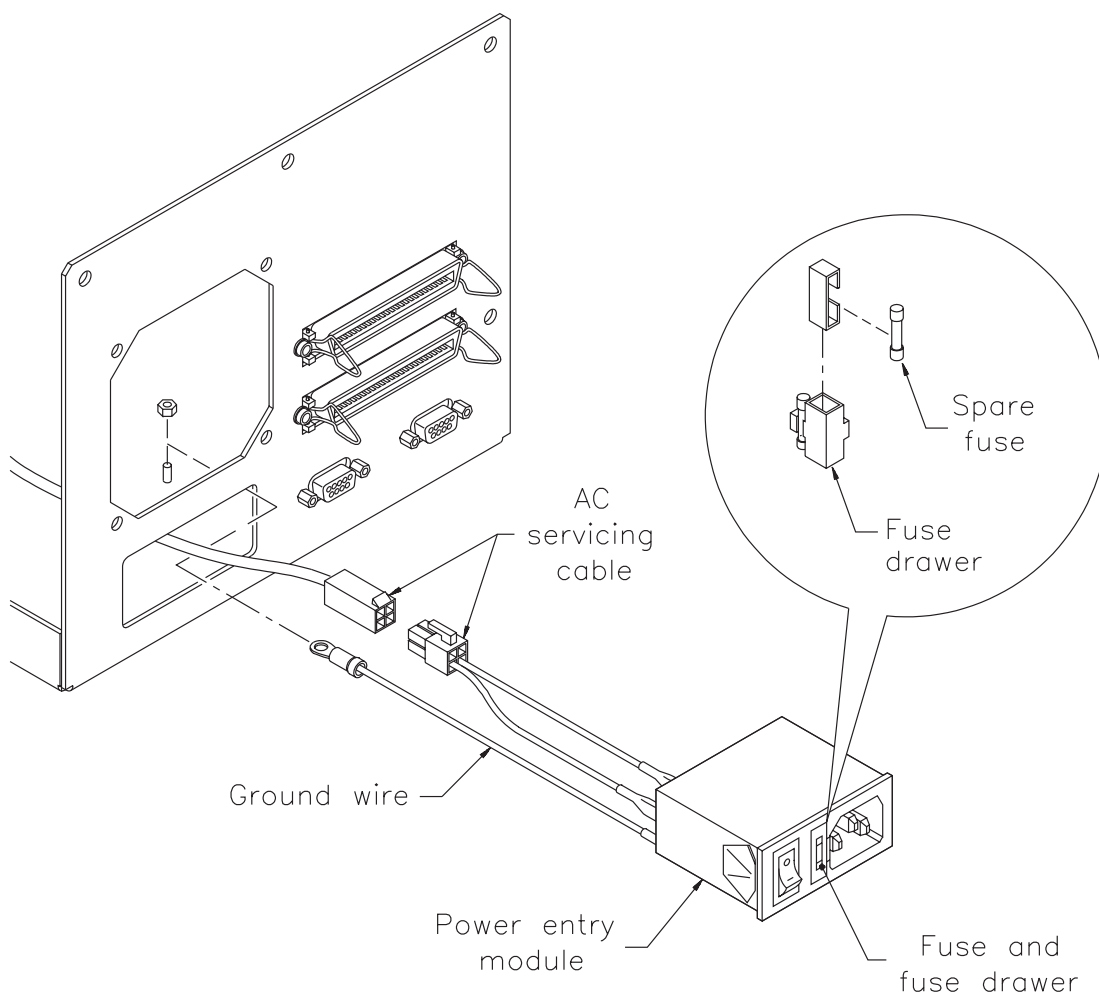
Back Panel Components

Part name	Part number
Upper back panel	309668
Screw, 8-32 \times 1/2, panhead (11; 7 to attach upper back panel to chassis, 4 to attach cover to chassis)	140058
Fan	F310378
Fan guard	000049
Rivet, (4; attach fan to chassis)	000056
Foot (4; for bottom of chassis)	000550
Screw, 6-32 \times 3/8, panhead, adhesive (4; attach feet to chassis)	140150



Power Entry Module

Part name	Part number
Power entry module assembly (includes power switch, AC servicing cable, and ground wire)	302399
Fuse (2.0A, 250v × 20 mm, slow-blow) (2; 1 spare)	303878
Nut, 3/8, (attaches power entry module ground wire to grounding stud on chassis)	000189



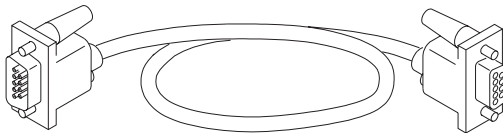
Miscellaneous Parts

Part name	Part number
Antistatic dust cap for CTS Monitor or CHS Monitor port (1 for each port) (not shown)	000572
Monitor cable, CHS or CTS, external, 6-foot, 9-pin, D-sub	006106
Power cord, 125v, for United States and Canada	000053
SCSI cable, external, 6-foot	305036
Terminator, SCSI bus, external (single-ended)	002201
Terminator, SCSI bus, external (differential)	002202
Touch-up paint, pearl white	302176

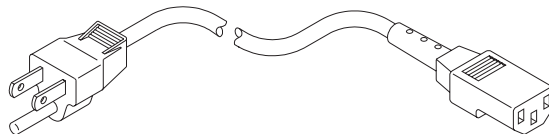
CAUTION

The single-ended and differential SCSI bus terminators are identical in appearance. They are not interchangeable.

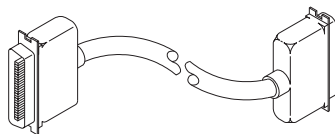
Monitor cable (CHS or CTS)



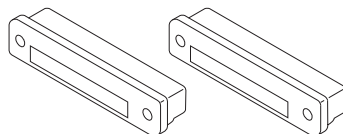
Power cord, United States and Canada



External SCSI cable



SCSI bus terminators



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- F727709, vertical flex cable 7
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- 000189, nut, power entry module to ground 18
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- 000583, horizontal drive belt 6
- 000584, vertical drive belt 6
- 000612, spare key 4
- 002201, terminator, SCSI bus, single-ended 19
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- 006106, CHS or CTS Monitor cable, external 19
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- 130353, LCD window 4
- 130431, shoulder screws, door to front panel 4
- 140018, screw
 - front panel to cover 4
 - magazine mounting plate 8
 - operator panel to front panel 5
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- 140049, screw
 - horizontal motor to CHM 6
 - vertical motor to CHM 6
- 140058, screw
 - CHM to chassis 6
 - cover and back panel 16
- 140074, screw
 - ECHM card to CHM 7
 - interface cable to chassis 12
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- 140075, screw
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CTS Monitor cable

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