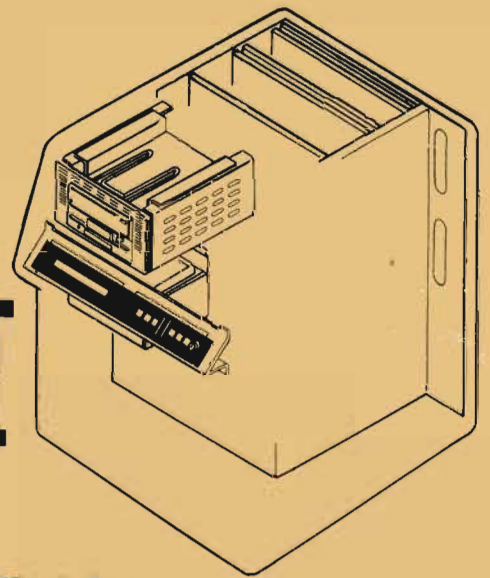# ND-100 COMPACT MODELS 11, 12, 13, 14

## Illustrated Parts Catalogue

ND-13.024.1 EN

# Preface

## The reader

This catalogue is intended for all ND personnel involved in requisitioning parts for maintenance purposes on the ND-100 Compact series.

## The manual

The catalogue is divided into two sections: Illustrated Parts List and Cross Reference List.

### Illustrated Parts List:

This list is divided into five columns as follows:

- *Reference designation:* The reference designation refers to the figures where the parts are shown. The first part of the number (before the hyphen) indicates which assembly the parts belong to.

- *Item name - description:* This column provides the descriptive name and main characteristics of the part. The basic name is entered first, followed by subname(s) or colloquial name(s). Colloquial name(s) and description(s) are placed within brackets.

- *Article number:* This column contains the ND article numbers. These should be used when ordering spare parts.

- *Quantity:* This column indicates how many times the described part appears within the assembly.

- *Status:* The letter **S** in this column indicates that the part will often be needed, and should be kept in stock if possible. The letter **R** indicates that the part is repairable, and should not be discarded.

### Cross Reference List

This list provides a reference between ND article numbers and reference designations. It is sorted by article number in descending order.

# Table of Contents

## Abbreviations

| | | | | |
|---|---|---|---|---|
| AC | Alternating Current | Mb | Megabyte (octal) |
| ASSY | Assembly | MM | Millimeter |
| BW | Backwiring | MMS | Memory Management System |
| CCA | Circuit Card Assembly (see PCB) | MOS | Metal Oxide Semiconductor |
| CONN | Connector | OP | Operator |
| CTRL | Control | PCB | Printed Circuit Board |
| CPU | Central Processing Unit | POZI | Pozidrive |
| CYL | Cylinder | PROM | Programmable Read Only Memory |
| DC | Direct Current | PS | Power Supply |
| DISTR | Distribution | RAM | Random Access Memory |
| ECC | Error Correction Code | SMD | Storage Module Drive |
| EXCL | Exclusive | SUPA | Supadrive |
| FL | Floppy | TF | Thread Forming |
| HD | Head | QTY | Quantity |
| HEX | Hexagonal | w/ | With |
| Kb | Kilobyte (octal) | | |
| M | Meter | | |

# Safety Precautions

The following safety precautions **must** be obeyed **at all times** to avoid personal injury and damage to the equipment.

## 1.

Learn how to apply mouth-to-mouth resuscitation, external cardiac massage and other techniques for treatment of electrical shock.

## 2.

Do not work on any equipment until you have attended the ND "Hardware Maintenance and Operation" course, and have studied this manual and all relevant reference manuals.

## 3.

**Do not work alone when servicing live equipment.** If you are the only serviceman on the site, arrange for a second person to be present.

## 4.

Always leave the equipment in a **safe** condition with **all** covers and panels in place. Use a warning notice to advise that the equipment is under repair.

## 5.

Obey the instructions in the boxed paragraphs marked WARNING! and CAUTION! throughout this manual and the reference manuals. WARNING! is used when there is a risk of personal injury. CAUTION! is used when there is a risk of damage to the equipment.

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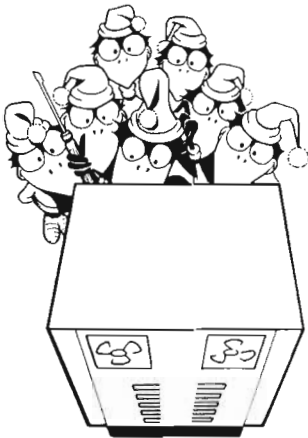
### WARNING!

The equipment operates from a 115V or 220V mains supply at currents that can cause

## DEATH ON CONTACT!

**Get familiar with the mains supply wiring and take extreme care when working near places where the mains votltage is exposed.** When disassembling a unit, first disconnect it from the mains supply and discharge it. When reassembling, make sure that **all** ground connections are made and that **all** covers/panels are in place before reconnecting the supply.

---

## WARNING!

Remove your wristwatch and all jewellery, including gold rings, before starting to work on the equipment. Rings heat up very rapidly if shorted across a high current supply, and can cause severe burns.

## WARNING!

Do not wear any loose clothing (such as a necktie) which can get caught in moving machinery. Long hair my present a similar hazard.

## Caution!

**Power supplies:** To avoid shorting local power supplies, be sure to keep all conductive objects (e.g. tools and aluminium foil) away from contacts and busbars.

**Removing printed cards:** Always use an insulated card extractor when removing cards from live equipment. Note that some cards must **not** be removed when the system is on.

**Electrostatic discharge:** Electronic components may be damaged if subjected to electrostatic discharge through contact with fingers or electrostatically charged objects. The danger is particularly high for MOS circuits in a dry environment, but the risk is considerable, even with other components and in other climates.

*To protect your equipment, always touch a ground cable or grounded part of the machine before handling the cards.* Also use as many as possible of the following aids:
- antistatic spray
- grounded handcuffs (**not** when servicing live equipment)
- conductive tabletops and floormats
- ionized airblower
- protective pouches for spare components

**Disk pack damage:** If you suspect disk pack damage, *do not move the disk pack to another drive,* as a faulty disk pack will ruin the read/write heads. For the same reason, *do not insert another disk pack in the suspect drive,* as the new disk pack may then be damaged as well.

**Overheating:** Inspect and service the electric ventilation equipment regularly, to avoid computer downtime due to ventilation failure. Never place objects on or near ventilation grills.

# Illustrated Parts List

## Main Parts, Compact Model 11

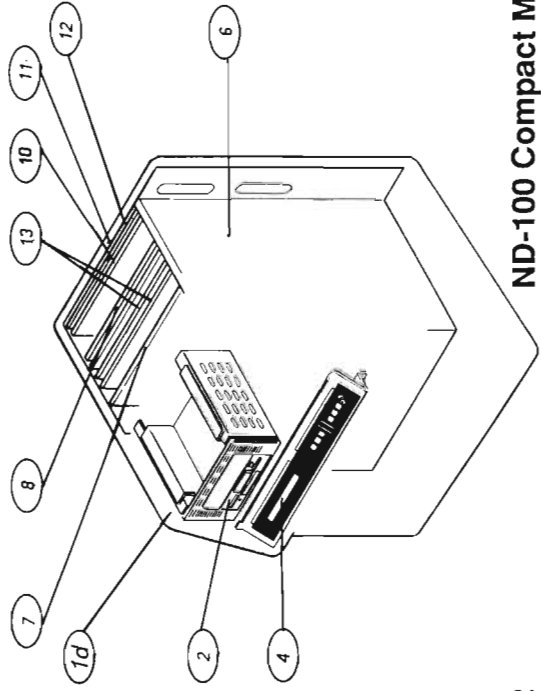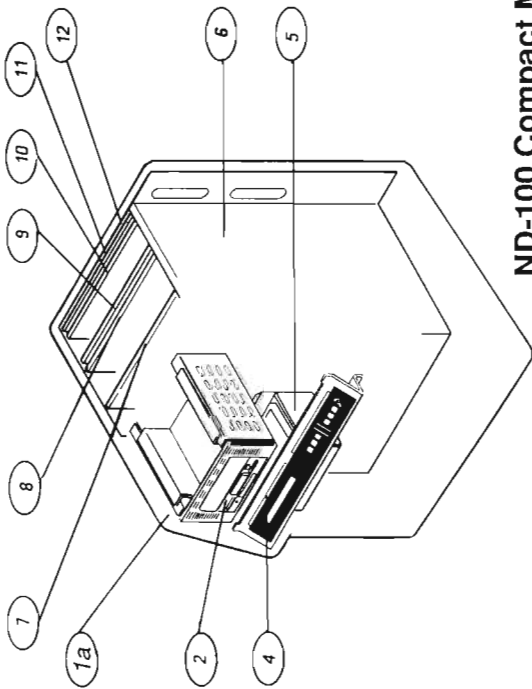| Ref. desig. | Item name - description | Qty | Article number |
|---|---|---|---|
| | | **1** | **003291** |
| 1a | ND-100 COMPACT MOD 11 CABINET | 1 | 106570 |
| 2 | FLOPPY DISK DRIVE 5.25" | 1 | 103161 |
| 4 | OPERATOR PANEL W/DISPLAY | 1 | 100941 |
| 5 | DISK MICROPOLIS 1325 74.5 MB | 1 | 106280 |
| 6 | CARD CRATE ND-100 COMPACT | 1 | 100930 |
| 7 | 1 MB MEMORY | 1 | 103700 |
| 8 | FLOPPY/STREAMER INTERFACE 5.25" | 1 | 103170 |
| 9 | DISK CONTROLLER, FIXED WINCHESTER | 1 | 106310 |
| 10 | MEMORY MANAGEMENT SYSTEM II, EXCLUSIVE CACHE | 1 | 100311 |
| 11 | ND-100 STANDARD CPU 48-BIT CX | 1 | 101000 |
| 12 | PROM KIT (2 KB PROM ND-100) | 1 | 100361 |

## Main Parts, Compact Model 12

| Ref. desig. | Item name - description | Qty | Article number |
|---|---|---|---|
| | | **1** | **003292** |
| 1b | ND-100 COMPACT MOD 12 CABINET | 1 | 106571 |
| 2 | FLOPPY DISK DRIVE 5.25" | 1 | 103161 |
| 3 | STREAMER 5.25" | 1 | 106270 |
| 4 | OPERATOR PANEL W/DISPLAY | 1 | 100941 |
| 5 | DISK MICROPOLIS 1325 74.5 MB | 1 | 106280 |
| 6 | CARD CRATE ND-100 COMPACT | 1 | 100930 |
| 7 | 1 MB MEMORY | 1 | 103700 |
| 8 | FLOPPY/STREAMER INTERFACE 5.25" | 1 | 103170 |
| 9 | DISK CONTROLLER, FIXED WINCHESTER | 1 | 106310 |
| 10 | MEMORY MANAGEMENT SYSTEM II, EXCLUSIVE CACHE | 1 | 100311 |
| 11 | ND-100 STANDARD CPU 48-BIT CX | 1 | 101000 |
| 12 | PROM KIT (2 KB PROM ND-100) | 1 | 100361 |

## Main Parts, Compact Model 13

| Ref. desig. | Item name - description | Qty | Article number |
|---|---|---|---|
| | | **1** | **003293** |
| 1c | ND-100 COMPACT MOD 13 CABINET | 1 | 106572 |
| 2 | FLOPPY DISK DRIVE 5.25" | 1 | 103161 |
| 3 | STREAMER 5.25" | 1 | 106270 |
| 4 | OPERATOR PANEL W/DISPLAY | 1 | 100941 |
| 5 | DISK MICROPOLIS 1325 74.5 MB | 2 | 106280 |
| 6 | CARD CRATE ND-100 COMPACT | 1 | 100930 |
| 7 | 1 MB MEMORY | 1 | 103700 |
| 8 | FLOPPY/STREAMER INTERFACE 5.25" | 1 | 103170 |
| 9 | DISK CONTROLLER, FIXED WINCHESTER | 1 | 106310 |
| 10 | MEMORY MANAGEMENT SYSTEM II, EXCLUSIVE CACHE | 1 | 100311 |
| 11 | ND-100 STANDARD CPU 48-BIT CX | 1 | 101000 |
| 12 | PROM KIT (2 KB PROM ND-100) | 1 | 100361 |

## Main Parts, Compact Model 14

| Ref. desig. | Item name - description | Qty | Article number |
|---|---|---|---|
| | | **1** | **003294** |
| 1d | ND-100 COMPACT MOD 14 CABINET | 1 | 106573 |
| 2 | FLOPPY DISK DRIVE 5.25" | 1 | 103410 |
| 4 | OPERATOR PANEL W/DISPLAY | 1 | 100941 |
| 6 | CARD CRATE ND-100 COMPACT | 1 | 100930 |
| 7 | 1 MB MEMORY | 1 | 103700 |
| 8 | FLOPPY/STREAMER INTERFACE 5.25" | 1 | 103170 |
| 9 | DISK CONTROLLER, FIXED WINCHESTER | 1 | 106310 |
| 10 | MEMORY MANAGEMENT SYSTEM II, EXCLUSIVE CACHE | 1 | 100311 |
| 11 | ND-100 STANDARD CPU 48-BIT CX | 1 | 101000 |
| 12 | PROM KIT (2 KB PROM ND-100) | 1 | 100361 |
| 13 | SMD DISK INTERFACE 15 MHZ | 1 | 106320 |

**ND-100 Compact Model 13**

**ND-100 Compact Model 14**

**ND-100 Compact Model 11**

**ND-100 Compact Model 12**

Norsk Data ND-13.024.1

| Ref. desig. | Item name - description | Article number | Qty | Status |
|---|---|---|---|---|
| **1** | **Cabinet** | **106571** | **1** | |
| 1-1 | BRACKET, PANEL (TOP) | 519571 | 4 | |
| 1-2 | PANEL, CABINET (LEFT/RIGHT) | 509048 | 1 | |
| 1-3 | PANEL, CABINET (TOP) | 509049 | 1 | |
| 1-4 | DRIVE RACK | 519567 | 1 | |
| 1-5 | COVER | 519846 | 1 | |
| 1-6 | FAN UNIT (TOP) | 322794 | 1 | |
| 1-7 | FAN PAPST | 510007 | 3 | S |
| 1-8 | FAN PAPST GUARD (TOP) | 510006 | 1 | S |
| 1-9 | PCB 1851 BB AC/DC DISTR. | 324581 | 1 | |
| 1-10 | PANEL, CABINET (REAR) | 509050 | 1 | |
| 1-11 | RAIL 5V | 519601 | 1 | |
| 1-12 | PCB 6036 BB BACKWIRING | 324409 | 1 | |
| 1-13 | MAINS FILTER FS 2235-6-06 | 503318 | 1 | |
| 1-14 | CONNECTOR OTTO 4260B/3020 CABLE | 518892 | 1 | |
| 1-15 | SOCKET | 509047 | 1 | |
| 1-16 | BRACKET, CIRCUIT BREAKER | 519562 | 1 | |
| 1-17 | CIRCUIT BREAKER | 518939 | 1 | |
| 1-18 | PLUG BRACKET | 519564 | 1 | |
| 1-19 | TERMINAL BOARD 8006V/3B KR | 517012 | 2 | |
| 1-20 | FRONT PLATE AIR INLET | 519568 | 1 | |
| 1-21 | AIR INLET | 519569 | 1 | |
| 1-22 | PANEL, CABINET (FRONT) | 509046 | 1 | |
| 1-23 | BRACKET, PANEL (FRONT) | 519570 | 4 | |
| **2** | **Floppy Disk Drive 5.25"** | **103161** | **1** | **R/S** |
| 2-1 | FLOPPY DISK DRIVE 5.25" | 529022 | 1 | |
| 2-2 | FRONT PANEL | 519630 | 2 | |
| 2-3 | BRACKET LEFT, 5.25" DRIVE | 519631 | 2 | |
| 2-4 | BRACKET RIGHT, 5.25" DRIVE | 519632 | 2 | |
| 2-5 | DRIVE HOUSING, 5,25" DRIVE | 519629 | 2 | |
| * | DUMMY FRONT | 528044 | 2 | |

| Ref. desig. | Item name - description | Article number | Qty | Status |
|---|---|---|---|---|
| **3** | **Streamer 5.25"** | **106270** | **1** | **R/S** |
| 3-1 | BRACKET FOR FORMATTER BOARD | 519635 | 1 | |
| 3-2 | FORMATTER BOARD FOR STREAMER 5.25" | 528045 | 1 | R/S |
| 3-3 | STREAMER 5.25" | 528043 | 1 | |
| **4** | **Operator Panel w/ Display** | **100941** | **1** | |
| 4-1 | OPERATOR PANEL W/DISPLAY | 323163 | 1 | R/S |
| 4-2 | BRACKET FOR OPERATOR PANEL | 519555 | 1 | |
| **5** | **Disk Micropolis 1325 74.4 Mb** | **106280** | **1** | **R/S** |
| 5-1 | 5.25" DISK HOUSING | 519565 | 1 | |
| 5-2 | DISK MICROPOLIS 1325 74.5 MB | 525034 | 1 | |
| **6** | **Card Crate ND-100 Compact** | **100930** | **1** | |
| 6-1 | CARD CRATE | 505012 | 1 | |
| 6-2 | FAN UNIT (UNDER CARD CRATE) | 322797 | 1 | |
| 6-3 | RAIL POWER/CARD CRATE | 509154 | 1 | |
| 6-4 | BATTERY EBU-13, 1 AMPERE/HOUR | 511017 | 1 | S |
| 6-5 | STRAP PANDUIT SST 1.5 MM 12 CM | 518262 | 5 | |
| 6-6 | CLIP ZT 375 S | 518272 | 9 | |
| 6-7 | CLIP ZT 500 S | 518278 | 6 | |
| 6-8 | RC-CLAMP 3 M 3486-3 | 517362 | 14 | |
| 6-9 | POWER EMSP-445 220V (110V : 511018 AM) | 511016 | 1 | R/S |

**NOTE!**

The part (dummy front) marked with an asterisk (*) is used instead of floppy/streamer in the second drive housing.
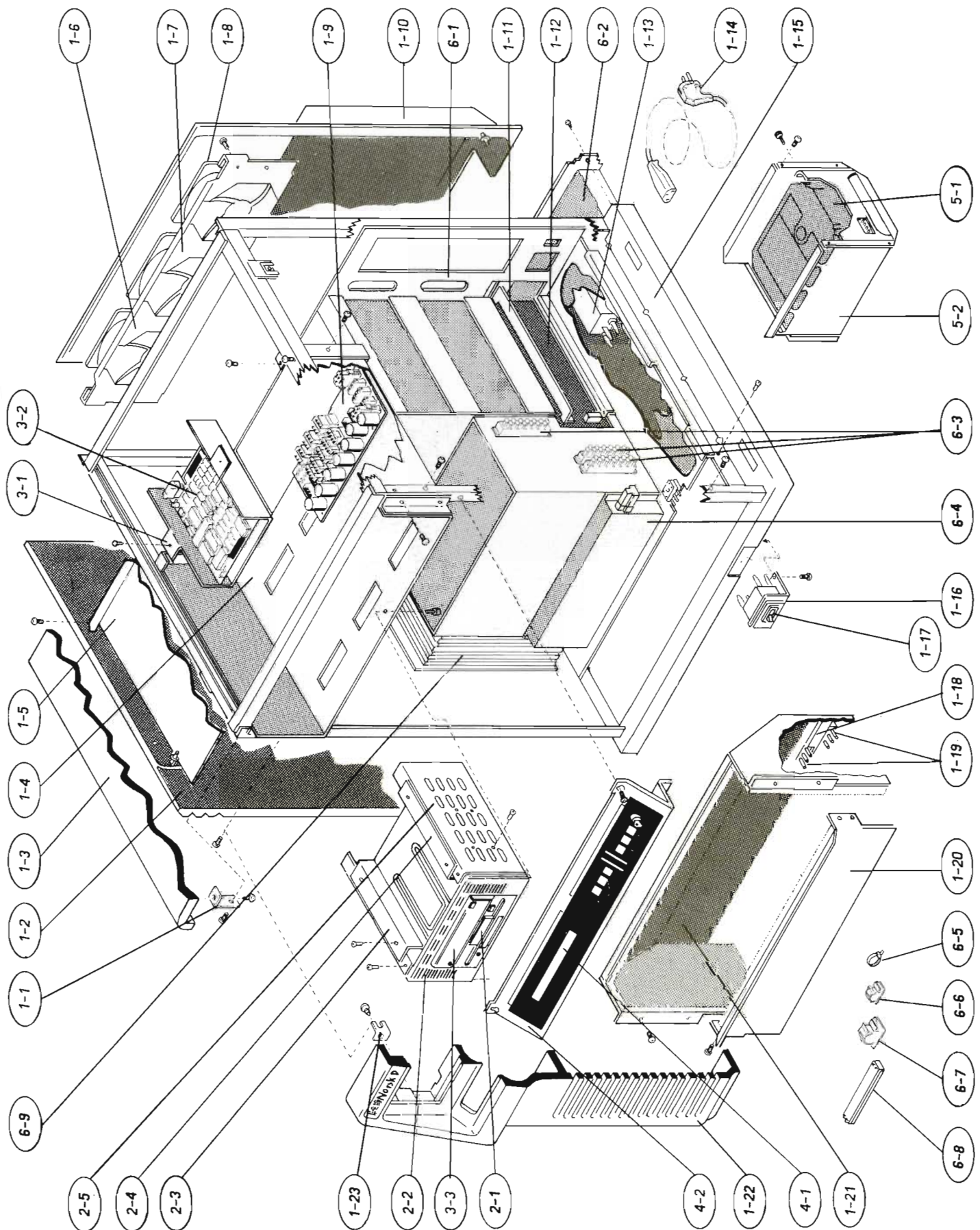
| Ref. desig. | Item name - description | Article number | Qty | Status |
|---|---|---|---|---|
| **7** | **1 Mb Memory** | **103700** | **1** | |
| 7-1 | N-100 1 MB MEMORY | 324113 | 1 | R/S |
| **8** | **Floppy/Streamer Interface 5.25"** | **103170** | **1** | |
| 8-1 | CABLE INT FROM FORMATTER TO STREAMER 5.25" | 327512 | 1 | |
| 8-2 | CABLE INT CARD CRATE TO FLOPPY 5.25" | 327643 | 1 | |
| 8-3 | CABLE INT CARD CRATE FORMATTER | 327535 | 1 | |
| 8-4 | N-100 8" + 5.25" FLOPPY + STREAMER INTERFACE | 324012 | 1 | R/S |
| **9** | **Disk Controller Fixed Winchester** | **106310** | **1** | |
| 9-1 | CABLE INT 5.25" DISK A-CABLE | 327534 | 1 | |
| 9-2 | CABLE INT 5.25" DISK B-CABLE | 327533 | 1 | |
| 9-3 | N-100 ST 506 DISK CONTROLLER | 322671 | 1 | |
| 9-4 | CABLE INT 4/8 TERMINAL | 327532 | 1 | R/S |
| **10*** | **Memory Management System II exclusive CACHE** | **100311** | **1** | |
| 10-1 | N-100 MMS II EXCL. CACHE | 324107 | 1 | |
| 10-2 | CABLE INT CPU/MMS TO OPERATOR PANEL | 327524 | 1 | |
| 10-3 | CABLE INT TELEFIX CONSOLE TPRI | 327526 | 1 | R/S |
| **11*** | **ND-100 Standard CPU 48 bit CX** | **101000** | **1** | |
| 11-1 | N-100 CPU 48-BIT CX VERSION | 322663 48CX | 1 | R/S |
| **12** | **PROM Kit (2 kb PROM ND-100)** | **100361** | **1** | |
| 12-1 | KIT PROM 48-BIT CX VERSION | 700611 | 1 | S |
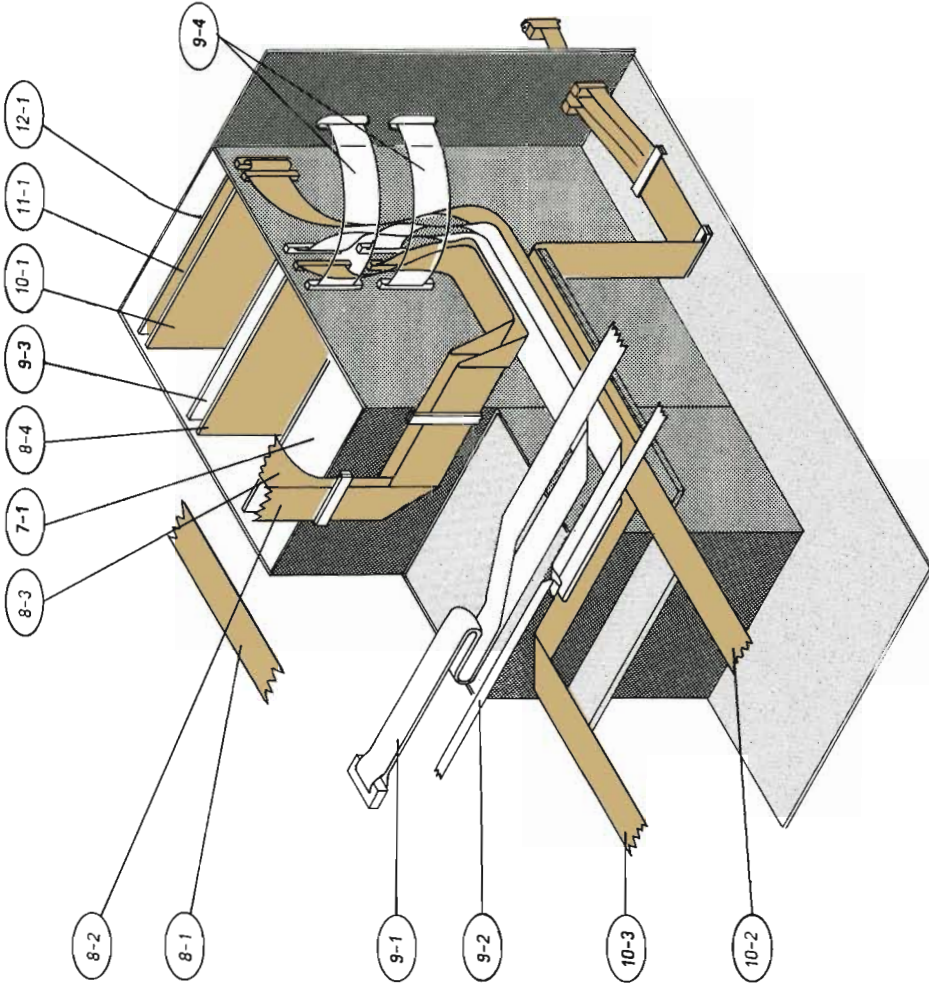
**NOTE!**

In the ND-110 Compact version, the two cards (ND-100 CPU and MMS marked with an asterisk (*) are replaced by the ND-110 CX CPU & MMS (324530). The new card must be put in the "old" MMS's location.
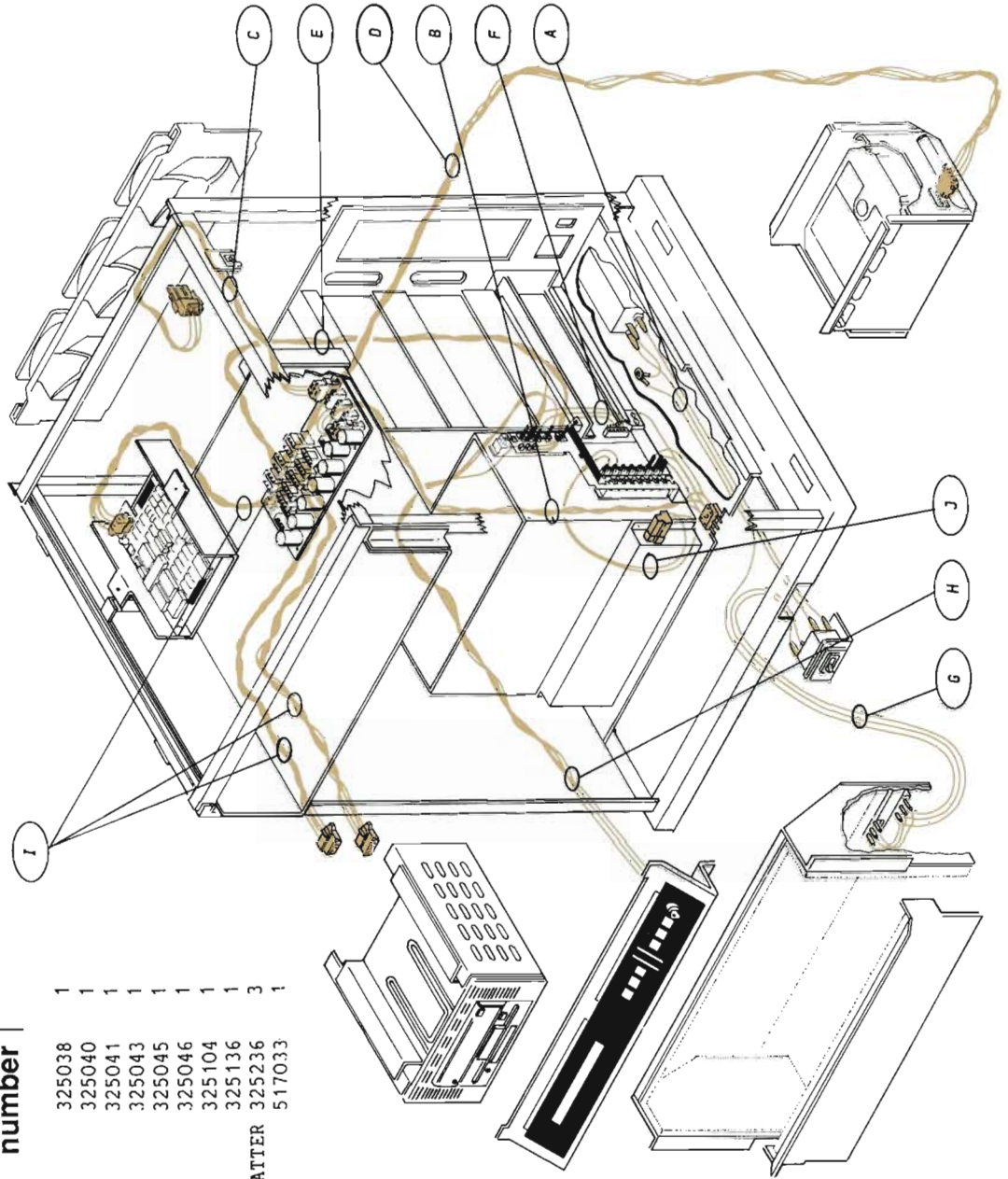
# Cables, Rails, Capacitor, Screws

| Ref. desig. | Specify this when ordering — Item name - description | Article number | Qty |
|---|---|---|---|
| A | CABLE INT FILTER TO FUSE | 325038 | 1 |
| B | CABLE INT 230V POWER SUPPLY, AC-DC | 325040 | 1 |
| C | CABLE INT 230V DISTR TO FAN UNIT (TOP) | 325041 | 1 |
| D | CABLE INT DISTR TO DISK¦ | 325043 | 1 |
| E | CABLE INT DISTR TO POWER SUPPLY | 325045 | 1 |
| F | CABLE INT BACKWIRING TO POWER SUPPLY | 325046 | 1 |
| G | CABLE INT ON/OFF SWITCH TO POWER SUPPLY | 325104 | 1 |
| H | CABLE INT 230V CB TO CB COMPACT | 325136 | 1 |
| I | CABLE INT DISTR TO FLOPPY/STREAMER 5.25"FORMATTER | 325236 | 3 |
| J | CHARGER CABEL FOR COMPACT POWER | 517033 | 1 |

| Ref. desig. | Item name - description | Article number | Qty |
|---|---|---|---|
| A | RAIL SINGLE, POWER CARD CRATE | 509154 | 1 |
| B | RAIL DOUBLE, POWER CARD CRATE | 509155 | 1 |
| C | CAPACITOR CERAMIC 100 nF | 503261 | 1 |

| Ref. desig. | Item name - description | Article number | Qty |
|---|---|---|---|
| A | CABLE INT GND 30CM FAST/FAST | 325110 | 2 |
| B | CABLE INT GND 75CM FAST/RING | 327066 | 3 |
| C | CABLE INT GND 15CM FAST/RING | 327057 | 1 |
| D | CABLE INT GND 8CM FAST/FAST | 327070 | 2 |
| E | CABLE INT GND 3CM FAST/FAST | 327074 | 2 |
| F | CABLE INT GND 70CM FAST/FAST | 327071 | 1 |
| G | CABLE INT GND 10CM RING/RING | 327085 | 1 |

Specify this when ordering



Norsk Data ND-13.024.1
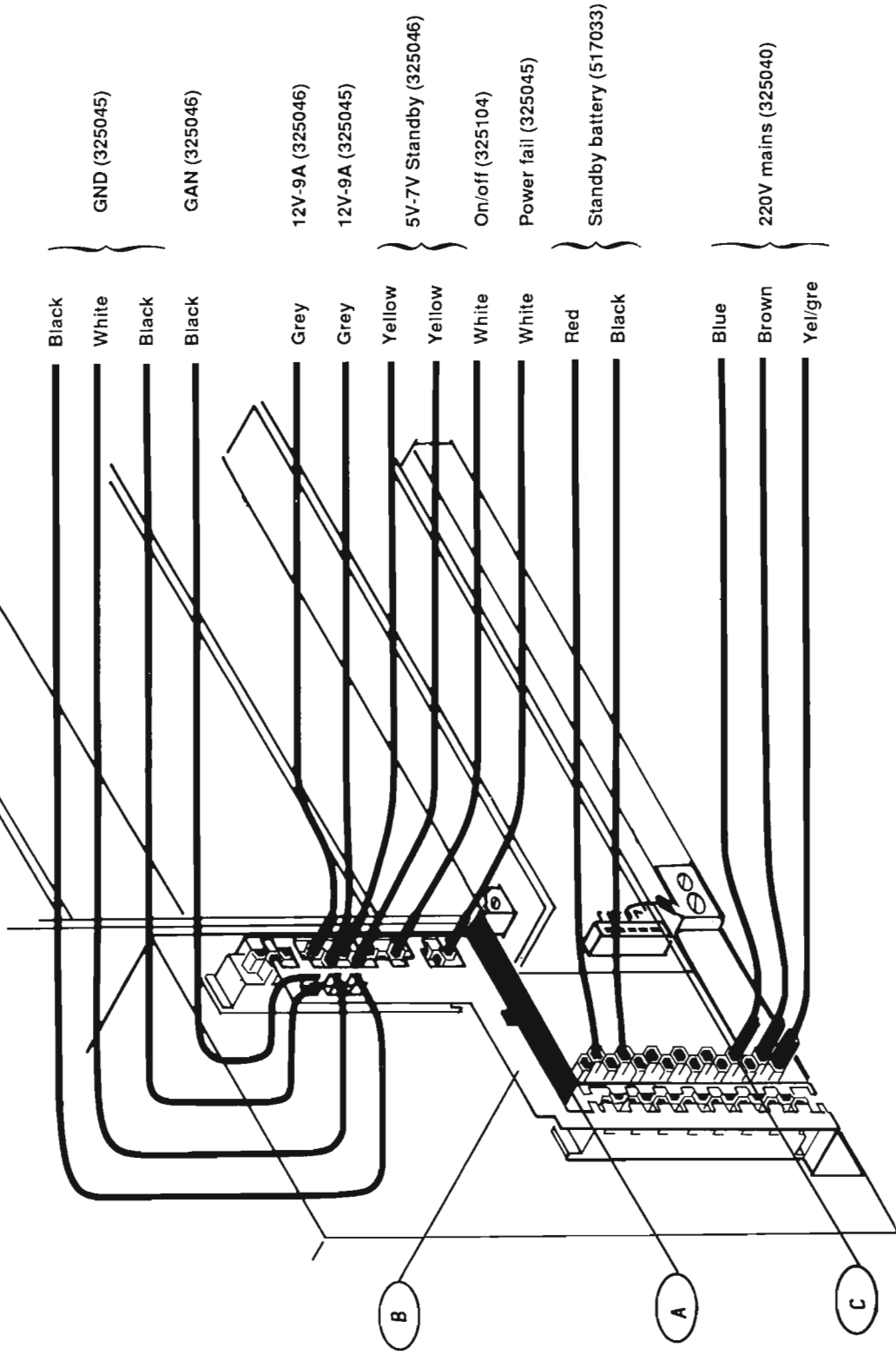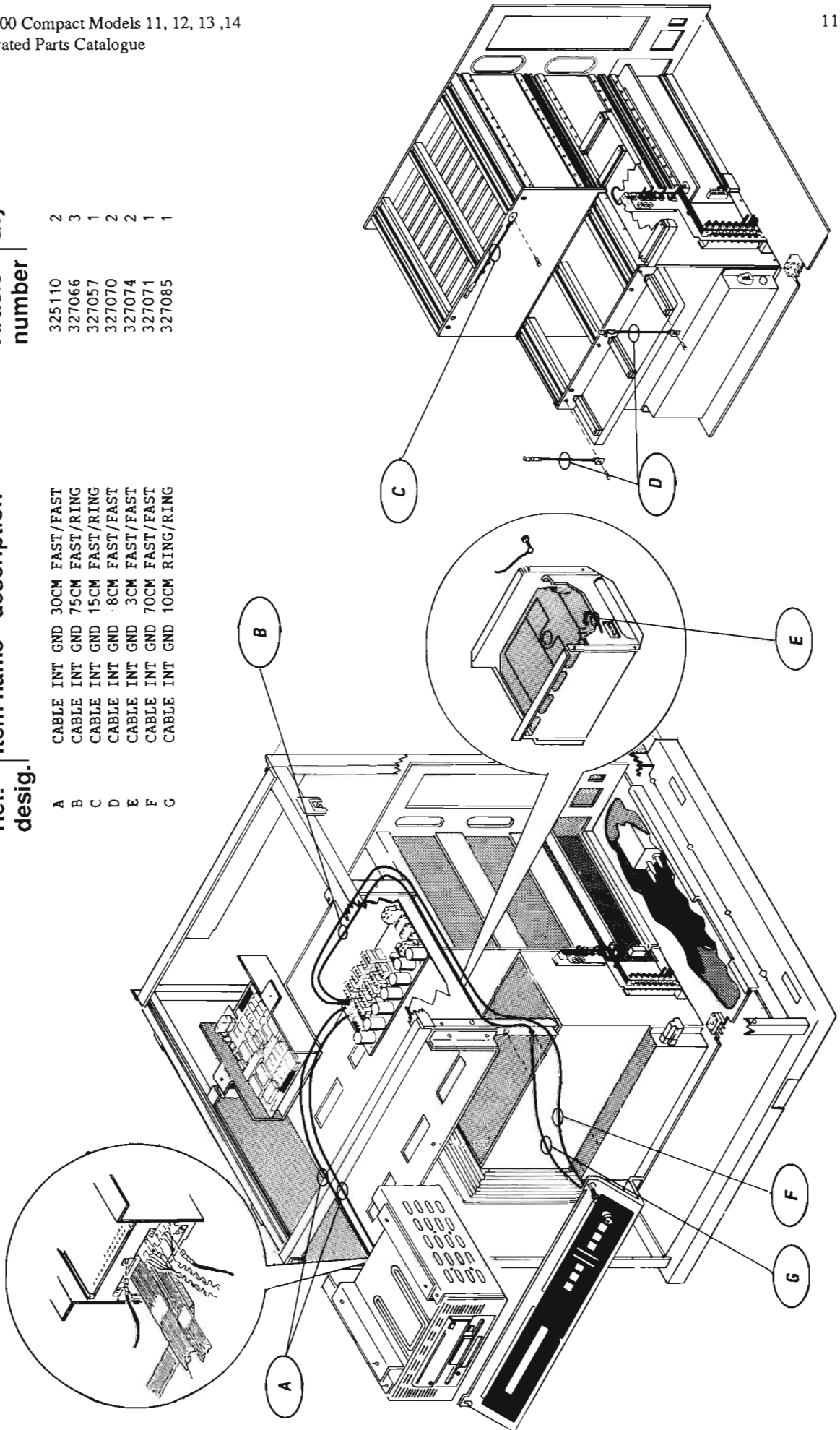
## Specify this when ordering

| Ref. desig. | Item name - description | Article number |
|---|---|---|
| A | SCREW 3/8" NO. 10 POZI | 518678·+ 518166 |
| B | SCREW 3.0 X 8.0 MM DIN7985 PAN | 518185 + 518761 |
| C | SCREW 4.0 X 10.0 MM DIN7985 PAN | 518143 + 518769 |
| D | SCREW 3.0 X 16.0 MM DIN7985 PAN | 518133 + 518761 |
| E | SCREW 3.0 X 8.0 MM DIN7985 PO2 | 517231 + 518166 |
| F | SCREW DZUS 314 111 190 | 517016 + 518847 |
| G | SCREW 4.0 X10.0 MM TAPTIGHT PAN POZ | 517005 + 518769 |
| H | SCREW UNC 6-32 X 5/16" PAN POT | 517004 + 518761 |
| I | SCREW DZUS 314 118 190 | 517003 + 518847 |

# Cross Reference List
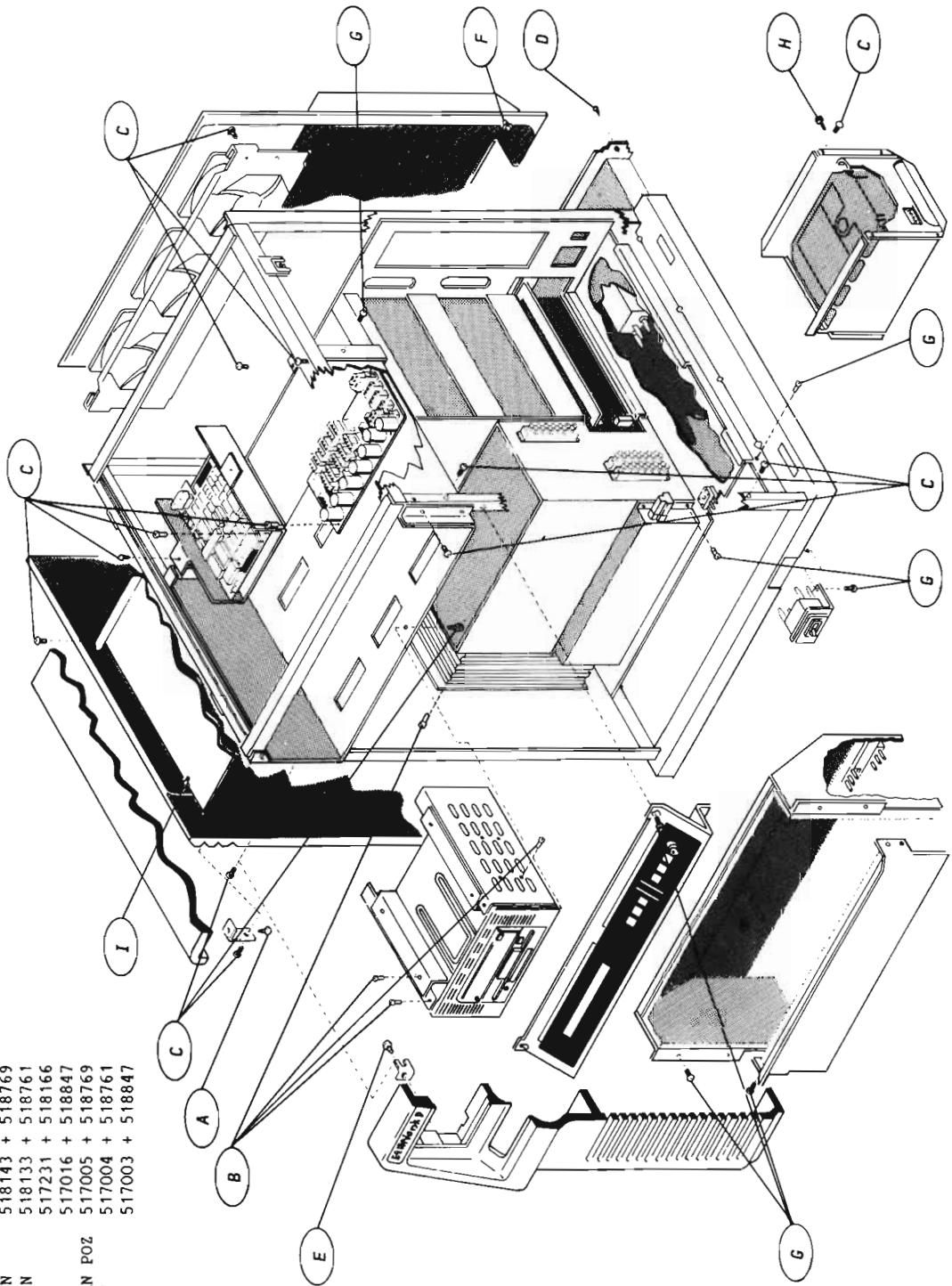
| Description | Fig.-Item | Part No. |
|---|---|---|
| 1 MB MEMORY | 11 | 103700 |
| 5.25" DISK HOUSING | 5-1 | 519565 |
| AIR INLET | 1-20 | 519569 |
| BATTERY EBU-13, 1 AMPERE/HOUR | 7-4 | 511017 |
| BRACKET FOR FORMATTER, STREAMER 5.25" | 3-2 | 519635 |
| BRACKET FOR OPERATOR PANEL | 4-2 | 519555 |
| BRACKET LEFT, 5.25" DRIVE | 2-3 | 519631 |
| BRACKET RIGHT, 5.25" DRIVE | 2-4 | 519632 |
| BRACKET, CIRCUIT BREAKER | 1-15 | 519562 |
| BRACKET, PANEL (FRONT) | 1-22 | 519570 |
| BRACKET, PANEL (TOP) | 1-1 | 519571 |
| CABLE INT 230V CB TO CB COMPACT | 1-26 | 325136 |
| CABLE INT 230V DISTR TO FAN UNIT (TOP) | 1-23 | 325041 |
| CABLE INT 230V POWER SUPPLY, AC-DC | 7-13 | 325040 |
| CABLE INT 4/8 TERMINAL | 10-4 | 327532 |
| CABLE INT 5.25" DISK A-CABLE | 10-1 | 327534 |
| CABLE INT 5.25" DISK B-CABLE | 10-2 | 327533 |
| CABLE INT 5V-80A DISTRIBUTION | 7-12 | 325039 |
| CABLE INT BACKWIRING TO POWER SUPPLY | 7-11 | 325046 |
| CABLE INT CARD CRATE FORMATTER | 8-3 | 327535 |
| CABLE INT CARD CRATE TO FLOPPY 5.25" | 8-2 | 327643 |
| CABLE INT CPU/MMS TO OPERATOR PANEL | 9-2 | 327524 |
| CABLE INT DISTR TO FLOPPY/STREAMER 5.25"/FORMATTER | 3-4 | 325236 |
| CABLE INT DISTR TO MICROP. COMPACT | 5-3 | 325043 |
| CABLE INT DISTR TO POWER SUPPLY | 7-10 | 325045 |
| CABLE INT FILTER TO FUSE | 1-25 | 325038 |
| CABLE INT FROM FORMATTER TO STREAMER 5.25" | 8-1 | 327512 |
| CABLE INT GND, 15CM RING/RING | 1-24 | 327068 |
| CABLE INT ON/OFF SWITCH TO POWER SUPPLY | 4-3 | 325104 |
| CABLE INT TELEFIX CONSOLE TPRI | 9-3 | 327526 |
| CARD CRATE | 7-1 | 505012 |
| CARD CRATE ND-100 COMPACT | 7 | 100930 |
| CHARGER CABLE FOR COMPACT POWER | 7-14 | 517033 |
| CIRCUIT BREAKER | 1-16 | 518939 |
| CLIP ZT 375 S | 7-6 | 518272 |
| CLIP ZT 500 S | 7-7 | 518278 |
| COMPACT MODEL 11 | | 003291 |
| COMPACT MODEL 12 | | 003292 |
| COMPACT MODEL 13 | | 003293 |
| COMPACT MODEL 14 | | 003294 |
| CONNECTOR OTTO 4260B/3020 CABLE | 1-13 | 518892 |
| CONNECTOR, HART 09060152811 15P | 7-3 | 518037 |
| COVER | 1-5 | 519846 |
| DISK CONTROLLER, FIXED WINCHESTER | 10 | 106310 |
| DISK MICROPOLIS 1325 74.5 MB | 5 | 106280 |
| DISK MICROPOLIS 1325 74.5 MB | 5-2 | 525034 |
| DRIVE HOUSING FOR 5.25" FLOPPY | 2-5 | 519629 |
| DRIVE RACK | 1-4 | 519567 |
| DUMMY FRONT | 2-6 | 528044 |
| FAN PAPST | 1-6 | 510007 |
| FAN PAPST GUARD (TOP) | 1-7 | 510006 |
| FAN PAPST GUARD (UNDER CARDCRATE) | 7-2 | 510003 |
| FAN UNT (TOP) | 1-6 | 322794 |
| FAN UNIT (UNDER CARDCRATE) | 7-2 | 322797 |
| FLOPPY DISK DRIVE 5.25" | 2-1 | 529022 |
| FLOPPY DISK DRIVE 5.25" | 2 | 103161 |
| FLOPPY/STREAMER INTERFACE 5.25" | 8 | 103170 |
| FORMATTER BOARD FOR STREAMER 5.25" | 3-3 | 528045 |
| FRONT PANEL FOR 5.25" FLOPPY | 2-2 | 519630 |
| FRONT PLATE AIR INLET | 1-19 | 519568 |
| KIT PROM 48 BIT CX VERSION | 13-1 | 700611 |
| MAINS FILTER FS 2235-6-06 | 1-12 | 503318 |
| MEMORY MANAGEMENT SYSTEM II, EXCLUSIVE CACHE | 9 | 100311 |
| N-100 CPU 48 BIT CX VERSION | 12-1 | 322663  48CX |
| N-100 ST 506 DISK CONTROLLER | 10-3 | 322671 |
| N-100 1 MB MEMORY | 11-1 | 324113 |
| N-100 MMS II EXCL. CACHE | 9-1 | 324107 |
| N-100 8" + 5.25" FLOPPY + STREAMER INTERFACE | 8-4 | 324012 |
| ND-100 COMPACT MOD 11 CABINET | 1a | 106571 |
| ND-100 COMPACT MOD 12 CABINET | 1b | 106572 |
| ND-100 COMPACT MOD 13 CABINET | 1c | 106573 |
| ND-100 COMPACT MOD 14 CABINET | 1d | 101000 |
| ND-100 STANDARD CPU 48 BIT CX | 12 | 323163 |
| OPERATOR PANEL W/DISPLAY | 4-1 | 100941 |
| OPERATOR PANEL W/DISPLAY | 4 | |
| PANEL, CABINET (FRONT) | 1-21 | 509046 |
| PANEL, CABINET (LEFT/RIGHT) | 1-2 | 509048 |
| PANEL, CABINET (REAR) | 1-9 | 509050 |
| PANEL, CABINET (TOP) | 1-3 | 509049 |
| PCB 1851 BB AC/DC DISTR. | 1-8 | 324581 |
| PCB 6036 BB BACKWIRING | 1-11 | 324409 |
| PLUG BRACKET | 1-17 | 519564 |
| POWER EMSP-445 220V (110V : 511018 AM) | 7-9 | 511016 |
| PROM KIT (2 KB PROM ND-100) | 13 | 100361 |
| RAIL 5V | 1-10 | 519601 |
| RC-CLAMP 3 M 3486-3 | 7-8 | 517362 |
| SCREW 3.0 X 16.0 MM DIN7985 PAN | D | 518133 |
| SCREW 3.0 X 8.0 MM DIN7985 PAN | B | 518185 |
| SCREW 3.0 X 8.0 MM DIN7985 POZ | E | 517231 |
| SCREW 3/8" NO. 10 POZI | A | 518678 |
| SCREW 4.0 X 10.0 MM DIN7985 PAN | C | 518143 |
| SCREW 4.0 X10.0 MM TAPTIGHT PAN POZ | G | 517005 |
| SCREW DZUS 314 111 190 | F | 517016 |
| SCREW DZUS 314 118 190 | I | 517004 |
| SCREW UNC 6-32 X 5/16" PAN POT | H | 106320 |
| SMD DISK INTERFACE 15 MHZ | 6 | 509047 |
| SOCKET | 1-14 | 518262 |
| STRAP PANDUIT SST 1.5 MM 12 CM | 7-5 | 106270 |
| STREAMER 5.25" | 3 | 528043 |
| STREAMER 5.25" | 3-1 | 517012 |
| TERMINAL BOARD 8006V/3B KR | 1-18 | |