

# ILLUSTRATED PARTS BREAKDOWN

# 670QJ PEDESTAL SYSTEM

## ILLUSTRATED PARTS BREAKDOWN (IPB)

The IPB is used to identify a part and its location in a hardware product. The document references specific item numbers in the associated parts list.

### HOW TO USE THE IPB

1. Locate the figure containing the item of interest.
2. Locate the number (callout) of the item of interest.
3. Locate that item number in the associated parts list.

### FORMAT

Each IPB is generally organized based on its first figure. All other assemblies and subassemblies are referenced from this figure. Each figure contains numeric callouts of all major parts (items).

### PARTS LIST

Each parts list contains the following:

**Figure and Item No.** – Lists the figure number and its referenced numeric callout

**Description** – Presents the name and a brief description of the item. A single asterisk (\*) preceding the description

denotes item is a subassembly to its referenced figure. A double asterisk (\*\*) preceding the description indicates that this item is subordinate to the preceding single asterisk item.

**DEC Part No.** – Lists the Digital/Vendor part number. The letter in the column heading indicates the current revision level of the Engineering Drawing for the referenced figure.

**ECO Cut-In** – Lists the top assembly drawing number and revision level at first printing. All additional revisions to an item are listed in this column.

**Used On Code** – Lists letters referring to the product variation assigned in Figure 1. When this column is blank, the item is used in all variations.

**Ref Fig No.** – Lists a cross reference between figures within the IPB.

### PART NUMBER/PART DESCRIPTION INDEX SECTION

Lists items by part number numerically, and description alphabetically. Items are also referenced to a location within the IPB by figure and item number.

| REVISION HISTORY |                                                   | RELATED IPB INFORMATION                                                           |
|------------------|---------------------------------------------------|-----------------------------------------------------------------------------------|
| PRINTING         | ECO LEVEL                                         | <b>ENCLOSURE LEVEL:</b><br>EK-440AB-IP<br><br><b>MASS STORAGE:</b><br>EK-441AC-IP |
| 3rd Printing     | 670QJ      00000-00004<br>70-27400    00000-00000 |                                                                                   |
| DATE             |                                                   |                                                                                   |
| 14-FEB-92        |                                                   |                                                                                   |

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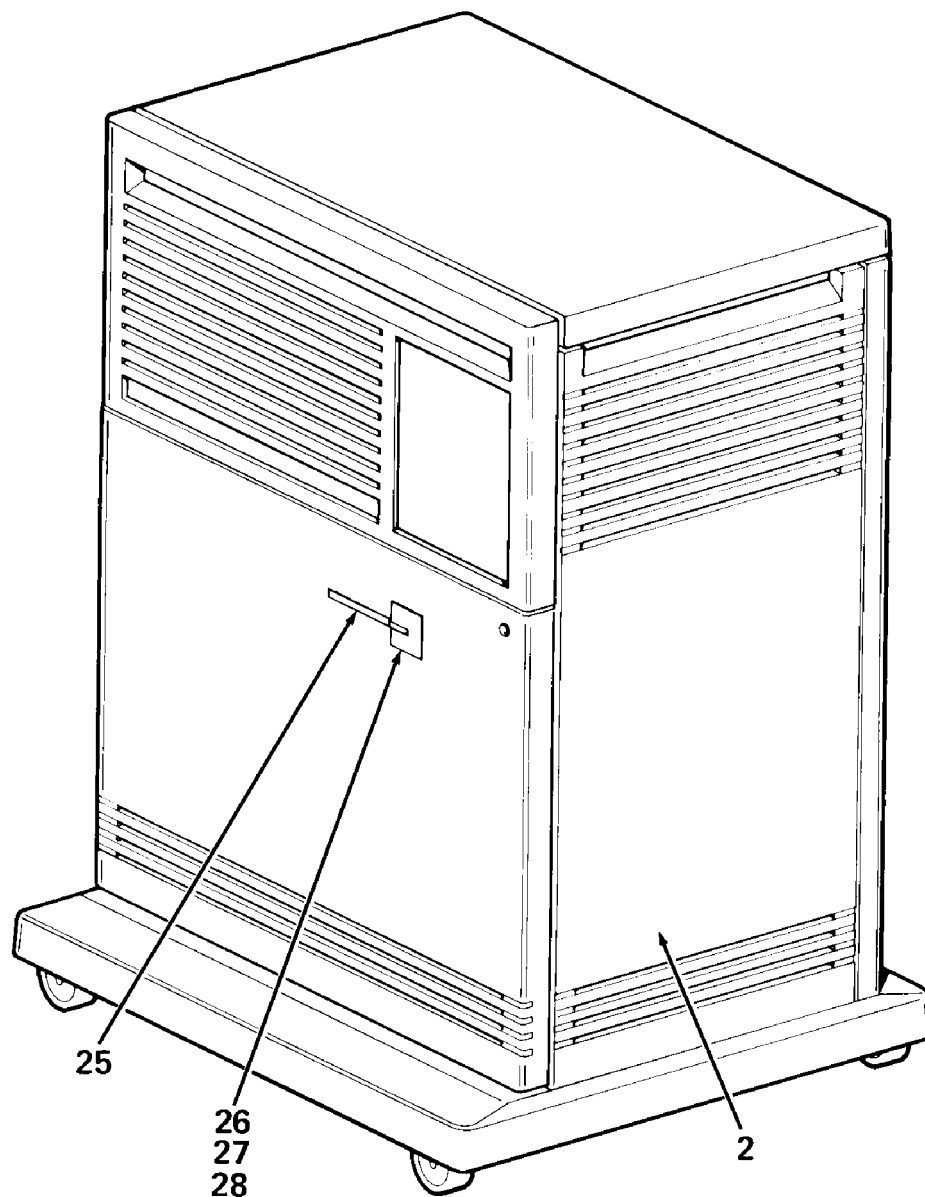
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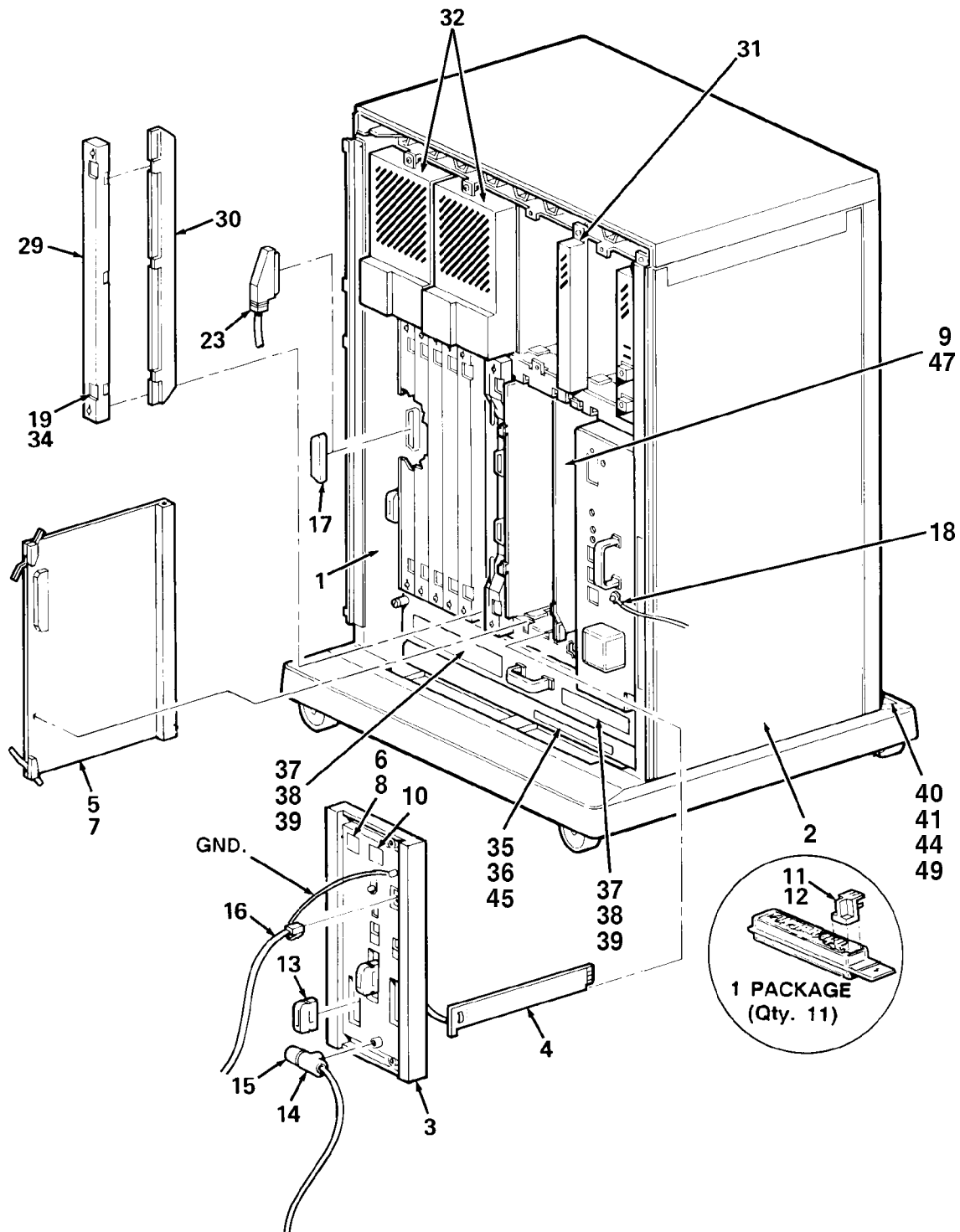
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DECdirect, rtVAX, ThinWire, VAX, VAXserver, and the DIGITAL logo.



670QJ-01-SC

**Figure 1. 670QJ Pedestal System (Sheet 1 of 2)**



670QJ-01A-SC

**Figure 1. 670QJ Pedestal System (Sheet 2 of 2)**

| FIG.&<br>ITEM<br>NO. | DESCRIPTION                                                              | DEC<br>PART NO. | ECO<br>CUT-IN<br>670QJ<br>00000 | USED<br>ON<br>CODE | REF<br>FIG<br>NO. |
|----------------------|--------------------------------------------------------------------------|-----------------|---------------------------------|--------------------|-------------------|
| 1-                   | 670QJ PEDESTAL SYSTEM                                                    |                 |                                 |                    |                   |
|                      | Code A - Used on 670QJ-A9 120/240V<br>(w/o Skins) 32MB Timeshare         | 670QJ-A9        |                                 | A                  |                   |
|                      | Code B - Used on 670QJ-B9 120/240V (w/Skins)<br>32MB Timeshare           | 670QJ-B9        |                                 | B                  |                   |
|                      | Code C - Used on 670QJ-C9 120/240V<br>(w/o Skins) 32MB Server            | 670QJ-C9        |                                 | C                  |                   |
|                      | Code D - Used on 670QJ-D9 120/240V (w/Skins)<br>32MB Server              | 670QJ-D9        |                                 | D                  |                   |
|                      | Code E - Used on 670QJ-E9 120/240V<br>(w/o Skins) 32MB Realtime (added)  | 670QJ-E9        | 00003                           | E                  |                   |
|                      | Code F - Used on 670QJ-F9 120/240V (w/Skins)<br>32MB Realtime (added)    | 670QJ-F9        | 00003                           | F                  |                   |
|                      | Code G - Used on 670QJ-H9 120/240V<br>(w/o Skins) 64MB Timeshare (added) | 670QJ-H9        | 00003                           | G                  |                   |
|                      | Code H - Used on 670QJ-J9 120/240V (w/Skins)<br>64MB Timeshare (added)   | 670QJ-J9        | 00003                           | H                  |                   |
|                      | Code J - Used on 670QJ-K9 120/240V<br>(w/o Skins) 64MB Server (added)    | 670QJ-K9        | 00003                           | J                  |                   |
|                      | Code K - Used on 670QJ-L9 120/240V (w/Skins)<br>64MB Server (added)      | 670QJ-L9        | 00003                           | K                  |                   |
|                      | Code L - Used on 670QJ-M9 120/240V<br>(w/o Skins) 64MB Realtime (added)  | 670QJ-M9        | 00003                           | L                  |                   |
|                      | Code M - Used on 670QJ-N9 120/240V (w/Skins)<br>64MB Realtime (added)    | 670QJ-N9        | 00003                           | M                  |                   |
| 1                    | *Chassis Assembly (See IPB Manual<br>EK-440AB-IP)                        | 70-26699-01     |                                 | ACEG<br>JL         | 2                 |
| 2                    | *Chassis Assembly, R440F (See IPB Manual<br>EK-440AB-IP)                 | 70-26699-02     |                                 | BDFH<br>KM         |                   |
| 3                    | *BULKHEAD ASSEMBLY, H3604 CONSOLE                                        | 70-27400-01     |                                 |                    |                   |
| 4                    | *Module, Power Harness                                                   | 54-19789-01     |                                 |                    |                   |
| 5                    | *Module, CPU                                                             | L4000-AA        |                                 | ABGH               |                   |
| 6                    | *Label, "Module Number KA670"                                            | 36-26883-A3     |                                 | ABGH               |                   |
| 7                    | *Module, CPU (w/Module ROM For Single User)                              | L4000-BA        |                                 | CDEF<br>JKLM       |                   |
| 8                    | *Label, "Module Number KA670, L4000-BA"                                  | 36-26883-A4     |                                 | CDEF<br>JKLM       |                   |
| 9                    | *Module, 32MB DRAM Memory                                                | MS670-BA        | 00003                           | A-F                |                   |
| 10                   | *Label, "Module Number MS670"                                            | 36-26883-A5     |                                 |                    |                   |
| 11                   | *Encoder Set, Lens (DSSI Unit ID Plug)                                   | 12-28766-19     |                                 |                    |                   |
| 12                   | *Encoder Set, Lens (SCSI Unit ID Plug) (deleted)                         | 12-28766-28     | 00004                           |                    |                   |
| 13                   | *Connector, Terminator                                                   | 12-29258-01     |                                 |                    |                   |
| 14                   | *Tee, BNC Coaxial                                                        | 12-25869-01     |                                 |                    |                   |
| 15                   | *Connector, BNC Coaxial                                                  | 12-26318-01     |                                 |                    |                   |
| 16                   | *Cable Assembly, 06 Conductor                                            | 17-01364-02     |                                 |                    |                   |

| FIG.&<br>ITEM<br>NO. | DESCRIPTION                                                                         | DEC<br>PART NO. | ECO<br>CUT-IN<br>670QJ<br>00000 | USED<br>ON<br>CODE | REF<br>FIG<br>NO. |
|----------------------|-------------------------------------------------------------------------------------|-----------------|---------------------------------|--------------------|-------------------|
| 1-                   |                                                                                     |                 |                                 |                    |                   |
| 17                   | * Cover, 50-Pin IDC Connector                                                       | 12-33377-01     |                                 |                    |                   |
| 18                   | * Strap, Ground w/Label                                                             | 12-13756-A8     |                                 |                    |                   |
| 19                   | * Label, "BA2XX Rev" (Sheeted)                                                      | 36-29164-07     |                                 |                    |                   |
| 20                   | * Label, "S-Box Module Utilization" (deleted)                                       | 36-27923-01     | 00004                           |                    |                   |
| 21                   | * Documentation, VAX 4000 Installation Checklist<br>(Not Shown)                     | EK-V4000-IN     |                                 |                    |                   |
| 22                   | * Label, "VAX 4000 FTZ Postcard" (Not Shown)                                        | 36-30422-52     |                                 |                    |                   |
| 23                   | * Cable Assembly, 50 Conductor Molded (deleted)                                     | 17-02659-03     | 00004                           |                    |                   |
| 24                   | * Bag, 2 Mil Thick, Clear Poly Reclose<br>(Not Shown)                               | 99-06557-30     |                                 | BDFH<br>KM         |                   |
| 25                   | * Strip, Color                                                                      | 74-40914-01     |                                 | BDFH<br>KM         |                   |
| 26                   | * Medallion, Model VAX 4000-300                                                     | 74-40913-01     |                                 | BH                 |                   |
| 27                   | * Medallion, Model rtVAX 4000-300                                                   | 74-40913-02     | 00003                           | FM                 |                   |
| 28                   | * Medallion, Model VAXserver 4000-300                                               | 74-40913-03     | 00003                           | DK                 |                   |
| 29                   | * Bulkhead Assembly, Front                                                          | 70-23981-01     |                                 |                    |                   |
| 30                   | * Panel Assembly, Gap Filler                                                        | 70-24071-01     |                                 |                    |                   |
| 31                   | * Bezel Assembly, Filler                                                            | 70-27414-01     |                                 |                    |                   |
| 32                   | * Bezel Assembly, Disk Drive                                                        | 70-27049-02     |                                 |                    |                   |
| 33                   | * Power Cord 120V 10A (2.5M) (BN20A-2E)<br>(US/Japan/Canada) (Not Shown) (See Note) | 17-00083-43     |                                 |                    |                   |
| 34                   | * Label, "BA2XX Rev" (Rolled)                                                       | 36-29163-07     |                                 |                    |                   |
| 35                   | * Label, "Serial/Model BA440, Made in USA"                                          | 36-32668-01     |                                 |                    |                   |
| 36                   | * Label, "Serial/Model BA440, Made in UK"                                           | 36-32668-02     |                                 |                    |                   |
| 37                   | * Label, "Logo/Model VAX 4000-300"                                                  | 36-33152-01     | 00003                           | ABGH               |                   |
| 38                   | * Label, "Logo/Model rtVAX 4000-300"                                                | 36-33152-02     | 00003                           | EFLM               |                   |
| 39                   | * Label, "Logo/Model VAXserver 4000-300"                                            | 36-33152-05     | 00003                           | CDJK               |                   |
| 40                   | * Label, "Pedestal BA440 CPU Module"                                                | 36-32667-01     |                                 | BDFH<br>KM         |                   |
| 41                   | * Label, "Pedestal BA440"                                                           | 36-32667-02     |                                 | BDFH<br>KM         |                   |
| 42                   | * Package Assembly (Not Shown)                                                      | 37-01072-07     |                                 | BDFH<br>KM         |                   |
| 43                   | * Package Assembly (Not Shown)                                                      | 37-01072-08     |                                 | ACEG<br>JL         |                   |
| 44                   | * Label, "Pedestal Canada" (added)                                                  | 36-32667-14     | 00002                           | BDFH<br>KM         |                   |
| 45                   | * Label, "Serial/Model Canada" (added)                                              | 36-32668-03     | 00002                           |                    |                   |
| 46                   | * Label, "Preinstalled Software" (added)<br>(Not Shown)                             | 36-28979-01     | 00002                           |                    |                   |
| 47                   | * Module, 64MB DRAM Memory (added)                                                  | MS670-CA        | 00003                           | GHJK<br>LM         |                   |
| 48                   | * Module, QBUS Grant Continuity Kit (added)<br>(Not Shown)                          | M9047-SA        | 00004                           |                    |                   |
| 49                   | * Label, "Japan PTT" (added)                                                        | 36-33180-18     | 00004                           |                    |                   |
|                      | NOTE: Reference Index For 240V Power Cords.                                         |                 |                                 |                    |                   |