

# REVISION

This package contains changes to your IPB.

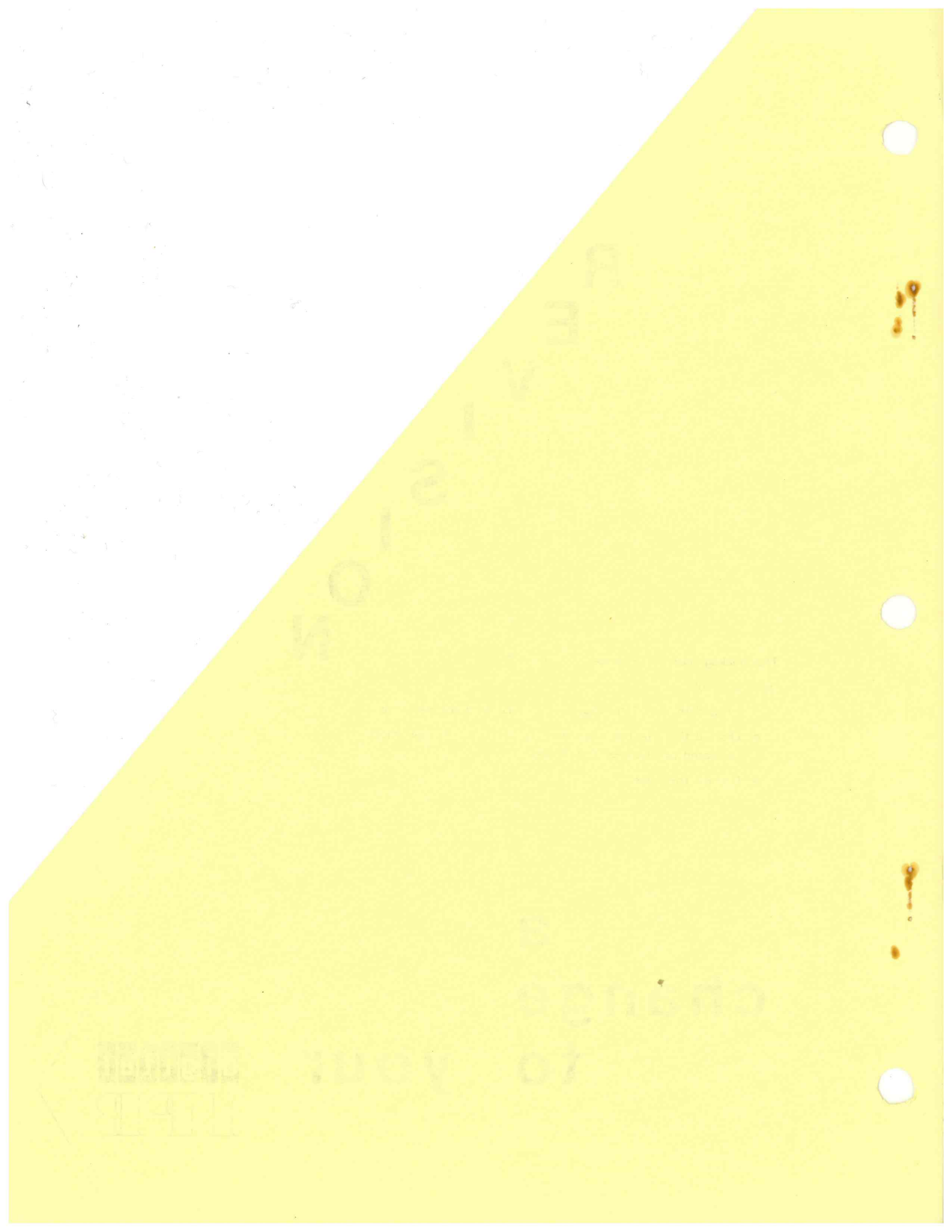
Update as follows:

- Discard the old Title Page and replace with the new one.
- Discard the affected pages and replace with the new page(s) (as noted on the new Title Page).
- Discard this page.

a  
change  
to your

digital  
IPB





# ILLUSTRATED PARTS BREAKDOWN

# PC05

## PAPER TAPE READER/PUNCH

### HOW TO USE THE IPB

#### GENERAL

This IPB is compiled following the organization and nomenclature of the engineering drawing structure.

#### MAJOR ASSEMBLY LOCATOR

The Major Assembly Locator (first illustration) is an index that provides a description and a figure reference for all illustrations used in this manual.

#### INDENTED PARTS LIST

This manual identifies each assembly being broken down (figure reference callout), and all parts of that assembly. Further breakdown of an assembly is shown by an asterisk (\*) preceding the item callouts in the Description Column. The number of asterisks preceding an item is used to denote the subordination of that item with respect to the Major Assembly. A single asterisk preceding an item description indicates that the item is part of the major assembly being illustrated. Items that are subordinate to single asterisks items, are denoted by two asterisks (\*\*) and immediately follow the related single asterisk item. Additional asterisks are used, as required, to denote further subordination. This system of part identification, provides a means for the user to identify the next higher assembly item and make alternate selections for parts when the required replacement part or assembly is not immediately available.

#### COLUMN CALLOUT DESCRIPTION

**Figure & Item** — Indicates the figure number and item number of each part.

**Description** — Lists the name of the part and pertinent specifications (when required). Asterisks preceding the description denote the subordination of the part to the next higher assembly.

**DEC Part No.** — Lists the DEC part ordering number. A blank in this column indicates a DEC part number was not assigned at the time of publication.

**ECO Cut-In** — The notation at the top of this column indicates the ECO level of the system (option), at which the IPB was initially prepared. Subsequent ECO level designations, that modify existing parts or add new parts to the device, are inserted in the ECO Cut-In column next to the part that is added or modified. A bracket ([]) preceding the item description is used to indicate the parts affected by ECO's.

**Vendor Code/Part No.** — Indicates vendor parts that are not stocked by DEC. Refer to the Field Service Spares Catalog (vendor part number to DEC part number) for the vendor code cross-reference.

**Used On Code** — Letters in this column correspond to the variation codes assigned in Figure 1. Parts with an Alpha notation(s) are used only in those option variations. A blank indicates that the part is used on all option variations.

**Ref Fig No.** — A cross reference between illustrations. For each Major Assembly, the number in this column denotes the figure of the next higher assembly. For all subassemblies, the number in this column denotes the figure showing additional detailed breakdown.

#### SYMBOL USAGE

**Hardware Designators** — Alpha designators for screws (S), washers (W), nuts (N), and retaining rings (R) are inserted after the item number callouts on the illustration when stacked item numbers are used.

**Attaching Hardware** — The @ symbol is inserted before any part that is used as attaching hardware. Attaching hardware is denoted as those parts that are not an integral part of the referenced assembly.

**(NFR) Not Field Repairable** — The (NFR) symbol is inserted after any assembly that is not to be field dismantled.

**Other Symbols** — Any other symbols that are required for kits, accessories, etc., will be explained and appear as part of the item description.

### REVISION HISTORY

| PRINTING     | ECO LEVEL            | DATE    | PAGES AFFECTED                                                                   |
|--------------|----------------------|---------|----------------------------------------------------------------------------------|
| 1st Printing | PC05 00000-00025     | 5-30-73 | N/A                                                                              |
| "            | 54-08310 00000-00005 | "       | "                                                                                |
| "            | 54-08935 00000-00001 | "       | "                                                                                |
| "            | 54-08385 00000-00001 | "       | "                                                                                |
| "            | 70-06520 00000-00000 | "       | "                                                                                |
| 2nd Printing | PC05 00000-00026     | 5-24-74 | NOTE: This 2nd Printing DEC-PC05-IPB-2<br>SUPERSEDES 1st Printing DEC-PC05-IPB-1 |
|              | 70-06246 00000-00001 |         |                                                                                  |
|              | 70-06512 00000-00000 |         |                                                                                  |
|              | 70-06247 00000-00000 |         |                                                                                  |
|              | 54-08310 00000-00005 |         |                                                                                  |
|              | 54-08935 00000-00001 |         |                                                                                  |
|              | 70-06248 00000-00000 |         |                                                                                  |
|              | 70-06520 00000-00000 |         |                                                                                  |

Copyright © 1974, by Digital Equipment Corporation

DEC reserves the right, without notice, to make substitutions and modifications in the specifications of products documented in this manual and further reserves the right to withdraw any of these products from the market without notice.

DEC is not responsible for errors which may appear in the technical description (including illustrations and photographs) of the products covered by this manual.

None of the descriptions contained in this manual imply the granting of any license whatsoever to make, use or sell equipment constructed in accordance therewith.

SECRET

SECRET

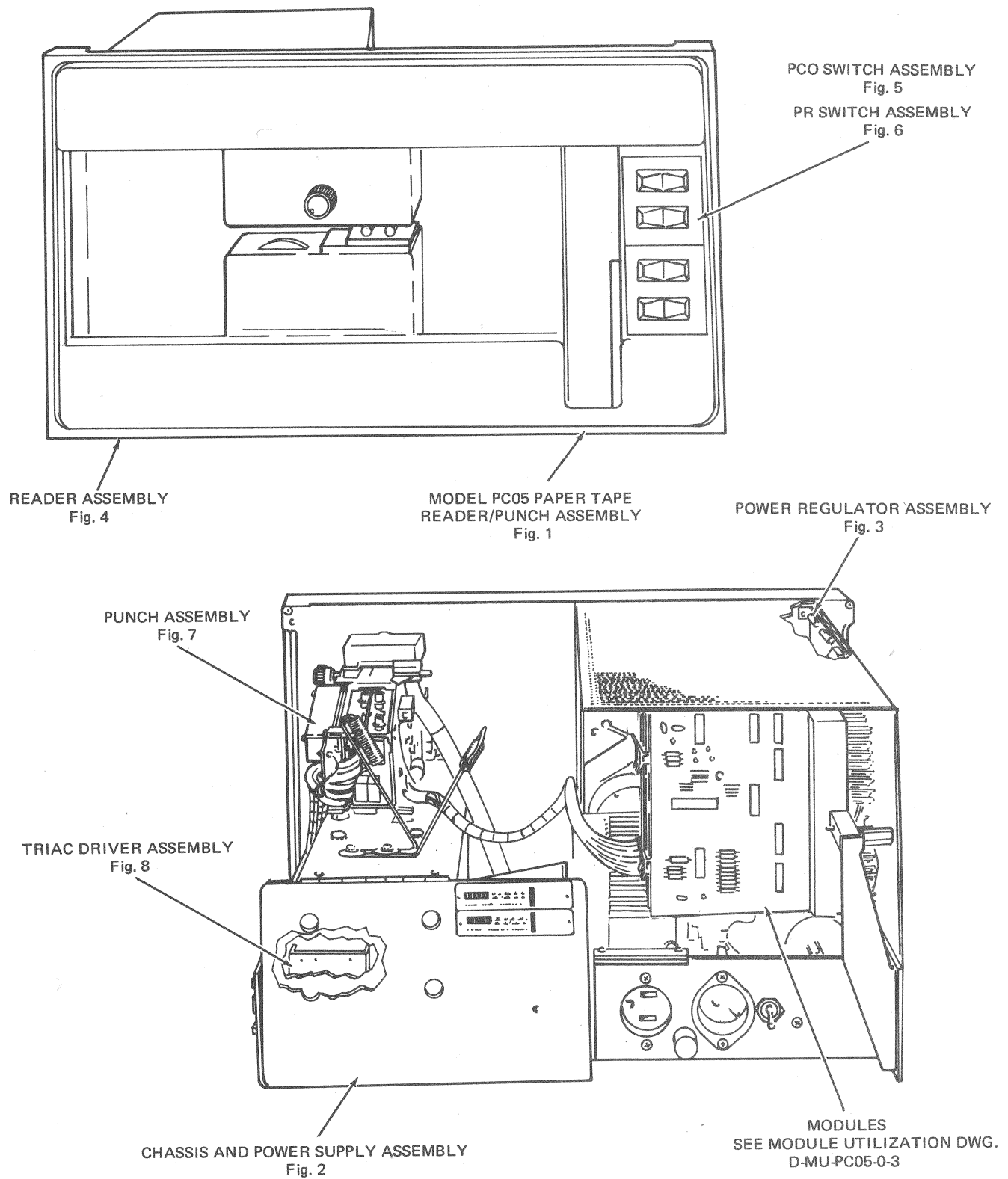
SECRET

CONFIDENTIAL

SECRET

[The following text is extremely faint and largely illegible. It appears to be a multi-paragraph document, possibly a memorandum or report, with several lines of text per paragraph. The text is organized into two main columns. Due to the low contrast and quality of the scan, specific words and sentences cannot be transcribed accurately.]





*Major Assembly Locator, PC05 Paper Tape Reader/Punch*



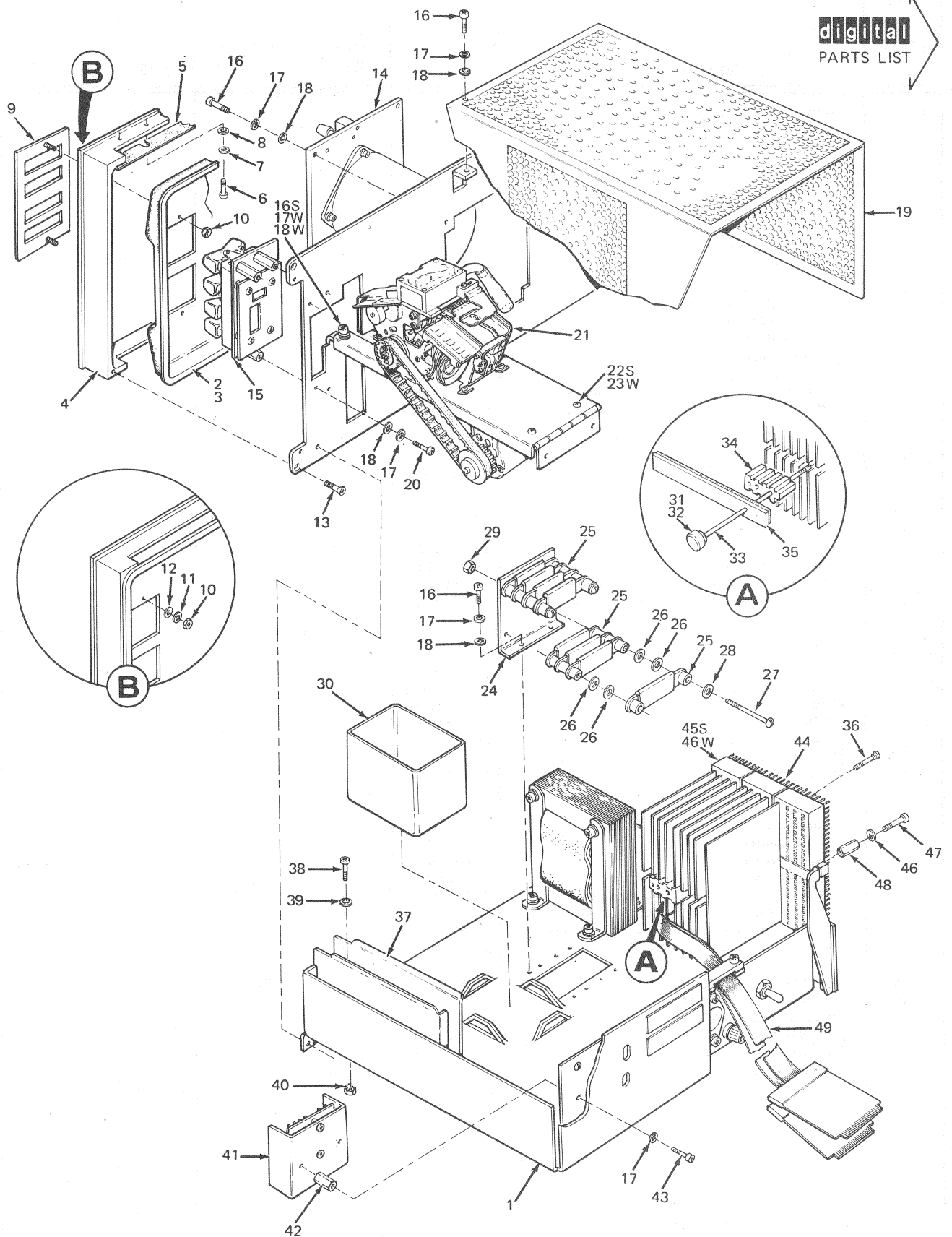
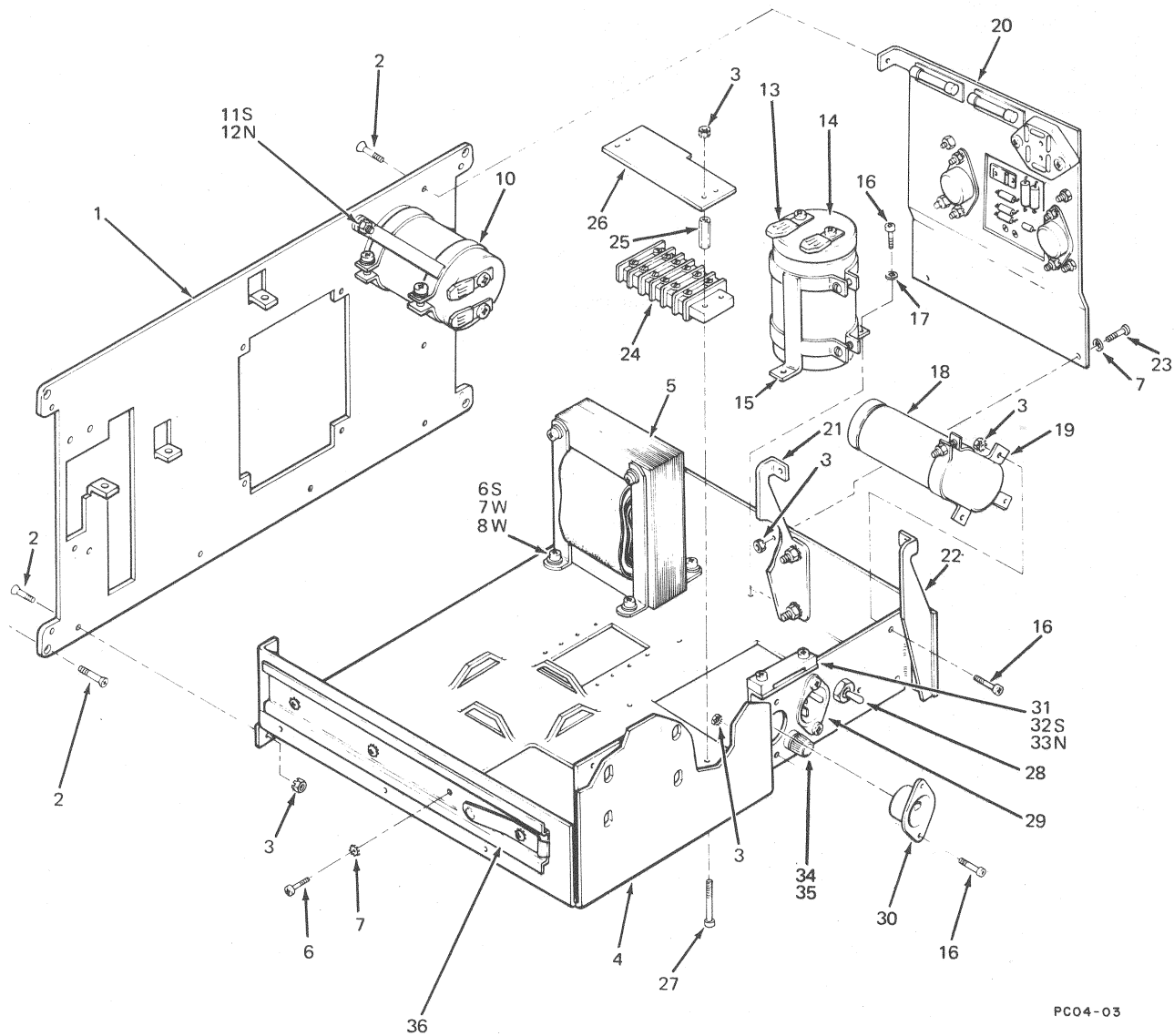


Figure 1. Model PC05 Paper Tape Reader/Punch Assembly

| FIG<br>&<br>ITEM<br>NO. | DESCRIPTION                                                                                                                                                             | DEC<br>PART NO.                                                 | ECO<br>CUT-IN<br>PC05<br>00000 | USED ON<br>CODE       | VENDOR<br>CODE | PART NO. | REF<br>FIG<br>NO. |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------|-----------------------|----------------|----------|-------------------|
| 1-                      | MODEL PC05 PAPER TAPE READER/PUNCH<br>ASSEMBLY                                                                                                                          |                                                                 |                                |                       |                |          |                   |
| 1                       | Code "A" used on PC05-C<br>Code "B" used on PC05-CA<br>Code "C" used on PC05-P<br>Code "D" used on PC05-PA<br>Code "E" used on PC05-R<br>*CHASSIS AND POWER SUPPLY ASSY | PC05-C<br>PC05-CA<br>PC05-P<br>PC05-PA<br>PC05-R<br>70-06246-00 |                                | A<br>B<br>C<br>D<br>E |                |          | 2                 |
| * 2                     | *COVER ASSEMBLY (READER)                                                                                                                                                | 70-06252-03                                                     |                                | E *                   |                |          |                   |
| 3                       | **Cover, PCO (Reader)                                                                                                                                                   | 12-09296-05                                                     |                                |                       |                |          |                   |
| 4                       | **Bezel, PCO (deleted)                                                                                                                                                  | 74-07099-00                                                     |                                |                       |                |          |                   |
|                         | **Bezel, Plastic (added)                                                                                                                                                | 12-09225-00                                                     | 00025                          |                       |                |          |                   |
| 5                       | **Shim, Bezel (deleted)                                                                                                                                                 | 74-07849-00                                                     |                                |                       |                |          |                   |
| 6                       | **Screw, Phi Pan Hd No. 6-32 x 1/4 (deleted)                                                                                                                            | 90-06020-01                                                     |                                |                       |                |          |                   |
| 7                       | **Washer, Lock Int Tooth No. 6 (deleted)                                                                                                                                | 90-06633-00                                                     |                                |                       |                |          |                   |
| 8                       | **Washer, Flat .312 OD x .156 ID x .027 (del)                                                                                                                           | 90-06656-00                                                     | PC04<br>00057                  |                       |                |          |                   |
| * 2                     | *COVER ASSEMBLY (PUNCH, READER and<br>SCR)                                                                                                                              | 70-06252-04                                                     |                                | AB *                  |                |          |                   |
| 3                       | **Cover, PCO (Basic and Comb)                                                                                                                                           | 12-09396-01                                                     |                                |                       |                |          |                   |
| 4                       | **Bezel, PCO (deleted)                                                                                                                                                  | 74-07099-00                                                     |                                |                       |                |          |                   |
|                         | **Bezel, Plastic (added)                                                                                                                                                | 12-09225-00                                                     | 00025                          |                       |                |          |                   |
| 5                       | **Shim, Bezel (deleted)                                                                                                                                                 | 74-07849-00                                                     |                                |                       |                |          |                   |
| 6                       | **Screw, Phi Pan Hd No. 6-32 x 1/4 (deleted)                                                                                                                            | 90-06020-01                                                     |                                |                       |                |          |                   |
| 7                       | **Washer, Lock Int Tooth No. 6 (deleted)                                                                                                                                | 90-06633-00                                                     |                                |                       |                |          |                   |
| 8                       | **Washer, Flat .312 OD x .156 ID x .027 (del)                                                                                                                           | 90-06656-00                                                     | PC04<br>00057                  |                       |                |          |                   |
| * 2                     | *COVER ASSEMBLY (PUNCH AND SCR)                                                                                                                                         | 70-06252-05                                                     |                                | CD *                  |                |          |                   |
| 3                       | **Cover, PCO (Punch)                                                                                                                                                    | 12-09396-03                                                     |                                |                       |                |          |                   |
| 4                       | **Bezel, PCO (deleted)                                                                                                                                                  | 74-07099-00                                                     |                                |                       |                |          |                   |
|                         | **Bezel, Plastic (added)                                                                                                                                                | 12-09255-00                                                     | 00025                          |                       |                |          |                   |
| 5                       | **Shim, Bezel (deleted)                                                                                                                                                 | 74-07849-00                                                     |                                |                       |                |          |                   |
| 6                       | **Screw, Phi Pan Hd No. 6-32 x 1/4 (deleted)                                                                                                                            | 90-06020-01                                                     |                                |                       |                |          |                   |
| 7                       | **Washer, Lock Int Tooth No. 6 (deleted)                                                                                                                                | 90-06633-00                                                     |                                |                       |                |          |                   |
| 8                       | **Washer, Flat .312 OD x .156 ID x .027 (del)                                                                                                                           | 90-06656-00                                                     | PC04<br>00057                  |                       |                |          |                   |
| 9                       | *Bezel, Switch                                                                                                                                                          | 74-07134-03                                                     |                                | E                     |                |          |                   |
|                         | *Bezel, Switch                                                                                                                                                          | 74-07134-04                                                     |                                | AB                    |                |          |                   |
|                         | *Bezel, Switch                                                                                                                                                          | 74-07134-05                                                     |                                | CD                    |                |          |                   |
| 10                      | *Nut, Hex No. 6-32                                                                                                                                                      | 90-06558-00                                                     |                                | ABCD                  |                |          |                   |
| 11                      | *Washer, Lock Int Tooth No. 6 (added)                                                                                                                                   | 90-06633-00                                                     | 00025                          |                       |                |          |                   |
| 12                      | *Washer, Flat .312 OD x .156 ID x .027 (added)                                                                                                                          | 90-06656-00                                                     | 00025                          |                       |                |          |                   |
| 13                      | *Screw, Phi Flt Hd No. 6-32 x 5/16 (deleted)                                                                                                                            | 90-06021-02                                                     |                                |                       |                |          |                   |
|                         | *Screw, Phi Flt Hd No. 8-32 x 1 (added)                                                                                                                                 | 90-06042-02                                                     | PC04<br>00057                  |                       |                |          |                   |
| 14                      | *READER ASSEMBLY                                                                                                                                                        | 70-06247-00                                                     |                                | ABE                   |                |          | 4                 |
| 15                      | *PCO SWITCH ASSEMBLY                                                                                                                                                    | 54-08310-01                                                     |                                | CD                    |                |          | 5                 |
|                         | *PCO SWITCH ASSEMBLY (deleted)                                                                                                                                          | 54-08310-02                                                     |                                | E                     |                |          | 5                 |
|                         | *PR SWITCH ASSEMBLY (added)                                                                                                                                             | 54-08935-00                                                     | 00018                          | E                     |                |          | 6                 |
|                         | *PCO SWITCH ASSEMBLY                                                                                                                                                    | 54-08310-03                                                     |                                | AB                    |                |          |                   |
| 16                      | *Screw, Phi Pan Hd No. 6-32 x 1/2                                                                                                                                       | 90-06024-01                                                     |                                |                       |                |          |                   |
| 17                      | *Washer, Lock Int Tooth No. 6                                                                                                                                           | 90-06033-00                                                     |                                |                       |                |          |                   |
|                         | * CAUTION: BEFORE ORDERING, CHECK<br>VARIATIONS AND USED ON<br>CODES FOR ITEMS 2 AND 3<br>THROUGH 8                                                                     |                                                                 |                                |                       |                |          |                   |

| FIG<br>&<br>ITEM<br>NO. | DESCRIPTION                                                       | DEC<br>PART NO. | ECO<br>CUT-IN<br>PC05<br>00000 | USED ON<br>CODE | VENDOR<br>CODE | PART NO. | REF<br>FIG<br>NO. |
|-------------------------|-------------------------------------------------------------------|-----------------|--------------------------------|-----------------|----------------|----------|-------------------|
| 1-                      |                                                                   |                 |                                |                 |                |          |                   |
| 18                      | *Washer, Flat .375 OD x .156 ID x .036                            | 90-06653-00     |                                |                 |                |          |                   |
| 19                      | *Cover, Power Supply                                              | 74-07438-00     |                                |                 |                |          |                   |
| 20                      | *Screw, Phl Pan Hd No. 6-32 x 3/8                                 | 90-06022-01     |                                |                 |                |          |                   |
| 21                      | *PUNCH ASSEMBLY (60 Hz)                                           | 70-06248-01     |                                | AC              |                |          | 7                 |
|                         | *PUNCH ASSEMBLY (50 Hz)                                           | 70-06248-02     |                                | BD              |                |          | 7                 |
| 22                      | *Screw, Phl Pan Hd No. 6-32 x 5/16                                | 90-06021-01     |                                |                 |                |          |                   |
| 23                      | *Nut, Kep No. 6-32                                                | 90-06560-00     |                                | ABCD            |                |          |                   |
| 24                      | *Bracket, Resistors (added)                                       | 74-08091-00     | 00016                          |                 |                |          |                   |
| 25                      | *Resistor, 50 Ohm $\pm 5\%$ 20W (deleted)                         | 13-04731-00     |                                |                 |                |          |                   |
|                         | *Resistor, 25 Ohm $\pm 5\%$ 40W (added)                           | 13-98896-00     | 00016                          | ABE             |                |          |                   |
| 26                      | *Washer, Flat No. 10 (added)                                      | 90-06664-00     | 00016                          | ABE             |                |          |                   |
| 27                      | *Screw, Phl Pan Hd No. 10-32 x 2-1/2 (added)                      | 90-06083-01     | 00016                          | ABE             |                |          |                   |
| 28                      | *Washer, Lock Int Tooth No. 10 (added)                            | 90-06635-00     | 00016                          | ABE             |                |          |                   |
| 29                      | *Nut, Kep No. 10-32 (added)                                       | 90-06565-00     | 00016                          | ABE             |                |          |                   |
| 30                      | *Box, Chad                                                        | 74-05300-00     |                                | ABCD            |                |          |                   |
| 31                      | *SCR MODULE RETAINER ASSY (added)                                 | 74-05642-00     | 00019                          |                 |                |          |                   |
| 32                      | ** Retainer, Module                                               | 12-09377-02     |                                |                 |                |          |                   |
| 33                      | **Screw, No. 10-32 x 4-15/16                                      | 74-05647-00     |                                |                 |                |          |                   |
| 34                      | *Retainer, Module Universal (added)                               | 12-09850-00     | 00019                          |                 |                |          |                   |
| 35                      | *Bar, Hold Down (6 in.) (added)                                   | 74-08339-00     | 00019                          |                 |                |          |                   |
| 36                      | *Screw, Phl Fl Hd No. 8-32 x 1-1/2 (added)                        | 90-07799-06     | 00019                          |                 |                |          |                   |
| 37                      | *Container, Tape                                                  | 74-07131-00     |                                | ABCD            |                |          |                   |
| 38                      | *Screw, Phl Flt Hd. No. 4-40 x 3/8                                | 90-06011-02     |                                | ABCD            |                |          |                   |
| 39                      | *Washer, Lock Int Tooth No. 4                                     | 90-06632-00     |                                |                 |                |          |                   |
| 40                      | *Nut, Hex No. 4-40 x 1/4 x 1/16                                   | 90-06556-00     |                                |                 |                |          |                   |
| 41                      | *TRIAC DRIVER ASSEMBLY                                            | 70-06520-00     |                                | ABCD            |                |          | 8                 |
| 42                      | *Spacer, 1/4 AF x 3/8 No. 6 Hole                                  | 90-06801-00     |                                | AB              |                |          |                   |
| 43                      | *Screw, Phl Pan Hd. No. 6-32 x 3/4                                | 90-06026-01     |                                | AB              |                |          |                   |
| 44                      | *Bus Bar PC05 (Wired Assembly)                                    | 70-06253-00     |                                |                 |                |          |                   |
| 45                      | *Screw, Phl Pan Hd No. 8-32 x 5/8                                 | 90-06040-01     |                                |                 |                |          |                   |
| 46                      | *Washer, Lock Int Tooth No. 8                                     | 90-06634-00     |                                |                 |                |          |                   |
| 47                      | *Screw, Phl Pan Hd No. 8-32 x 1                                   | 90-06043-01     |                                |                 |                |          |                   |
| 48                      | *Spacer, Hex 3/8 x 3/4 No. 8                                      | 90-06823-01     |                                |                 |                |          |                   |
| 49                      | *I/O Cable (deleted) See Note 1:                                  | BC-08A          | 00014                          |                 |                |          |                   |
|                         | Note 1: Item 49 is now a part of the<br>PC12 and PC15 assemblies. |                 |                                |                 |                |          |                   |



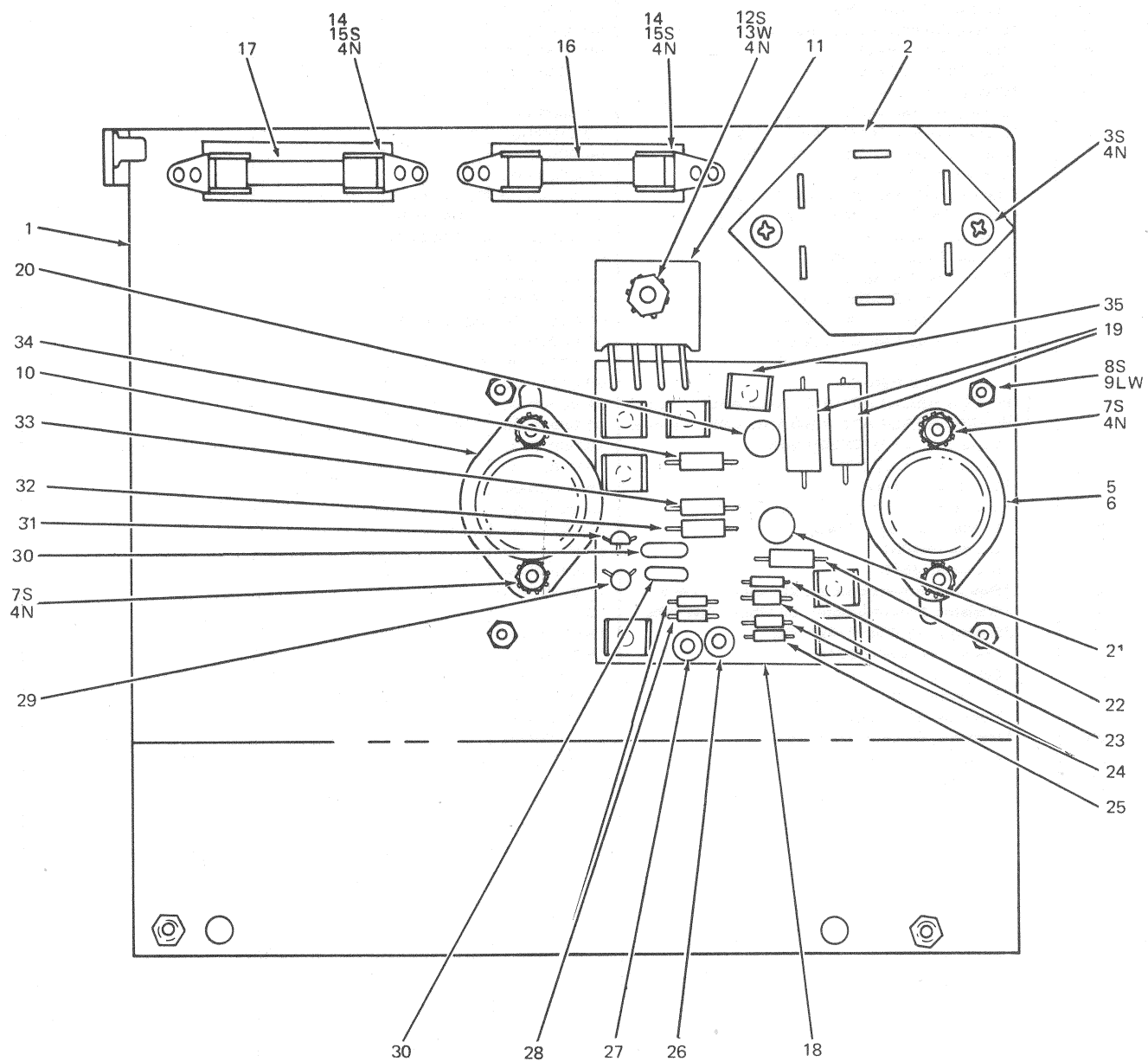


PC04-03

Figure 2. Chassis and Power Supply Assembly

| FIG<br>&<br>ITEM<br>NO.                                                 | DESCRIPTION                         | DEC<br>PART NO. | ECO<br>CUT-IN<br>70-06246<br>00000 | USED ON<br>CODE | VENDOR<br>CODE | PART NO. | REF<br>FIG<br>NO. |
|-------------------------------------------------------------------------|-------------------------------------|-----------------|------------------------------------|-----------------|----------------|----------|-------------------|
| 2—                                                                      | CHASSIS and POWER SUPPLY ASSEMBLY   | 70-06246-00     |                                    |                 |                |          | 1                 |
| 1                                                                       | *Panel, Front                       | 74-07075-00     |                                    |                 |                |          |                   |
| 2                                                                       | *Screw, Phl Flt Hd No. 6-32 x 1/4   | 90-06020-02     |                                    |                 |                |          |                   |
| 3                                                                       | *Nut, Kep No. 6-32                  | 90-06560-00     |                                    |                 |                |          |                   |
| 4                                                                       | *Chassis                            | 74-07074-00     |                                    |                 |                |          |                   |
| 5                                                                       | *Transformer                        | 16-09357-00     |                                    |                 |                |          |                   |
| 6                                                                       | *Screw, Phl Pan Hd No. 10-32 x 3/8  | 90-06071-01     |                                    |                 |                |          |                   |
| 7                                                                       | *Washer, Flat No. 10                | 90-06664-00     |                                    |                 |                |          |                   |
| 8                                                                       | *Washer, Lock Int Tooth No. 10      | 90-06635-00     |                                    |                 |                |          |                   |
| 9                                                                       | *Capacitor, 80,000 MFD              | 10-09190-00     |                                    |                 |                |          |                   |
| 10                                                                      | *Bracket, Capacitor                 | 12-01406-00     |                                    |                 |                |          |                   |
| 11                                                                      | *Screw, Phl Flt Hd No. 8-32 x 1/4   | 90-06035-02     |                                    |                 |                |          |                   |
| 12                                                                      | *Nut, Kep No. 8-32                  | 90-06563-00     |                                    |                 |                |          |                   |
| 13                                                                      | *Tab, Connector                     | 90-07619-00     |                                    |                 |                |          |                   |
| 14                                                                      | *Capacitor, 8,600 MFD               | 10-02811-00     |                                    |                 |                |          |                   |
| 15                                                                      | *Bracket, Capacitor                 | 12-10249-00     |                                    |                 |                |          |                   |
| 16                                                                      | *Screw, Phl Pan Hd No. 6-32 x 5/16  | 90-06021-01     |                                    |                 |                |          |                   |
| 17                                                                      | *Washer, Lock Int Tooth No. 6       | 90-06633-00     |                                    |                 |                |          |                   |
| 18                                                                      | *Capacitor, 18,000 MFD (See Note 1) | 10-09188-00     | 00001                              |                 |                |          |                   |
| 19                                                                      | *Bracket, Capacitor                 | 12-09242-00     |                                    |                 |                |          |                   |
| 20                                                                      | *POWER REGULATOR ASSEMBLY           | 70-06512-00     |                                    |                 |                |          | 3                 |
| 21                                                                      | *Bracket, Mounting Bar (R.H.)       | 74-07065-01     |                                    |                 |                |          |                   |
| 22                                                                      | *Bracket, Mounting Bar (L.H.)       | 74-07065-02     |                                    |                 |                |          |                   |
| 23                                                                      | *Screw, Phl Pan Hd No. 6-32 x 3/8   | 90-06022-01     |                                    |                 |                |          |                   |
| 24                                                                      | *Strip, Jones                       | 90-06910-00     |                                    |                 |                |          |                   |
| 25                                                                      | *Stand-off, Hex No. 6-32 x 5/16     | 90-06842-00     |                                    |                 |                |          |                   |
| 26                                                                      | *Cover, Jones Strip (deleted)       | 53-03184-00     | PC04                               |                 |                |          |                   |
|                                                                         | *Cover, Jones Strip (added)         | 53-09641-00     | 00051                              |                 |                |          |                   |
| 27                                                                      | *Screw, Phl Pan Hd No. 6-32 x 1-1/8 | 90-07853-01     |                                    |                 |                |          |                   |
| 28                                                                      | *Switch, PWR ON/OFF                 | 12-04722-00     |                                    |                 |                |          |                   |
| 29                                                                      | *Inlet, Power Amphenol              | 12-01252-00     |                                    |                 |                |          |                   |
| 30                                                                      | *Outlet, Power, Hubbell             | 12-01251-00     |                                    |                 |                |          |                   |
| 31                                                                      | *Clamp, Cable                       | 12-02704-00     |                                    |                 |                |          |                   |
| 32                                                                      | *Screw, Phl Pan Hd No. 4-40 x 3/8   | 90-06011-01     |                                    |                 |                |          |                   |
| 33                                                                      | *Nut, Kep No. 4-40                  | 90-06557-00     |                                    |                 |                |          |                   |
| 34                                                                      | *Holder, Fuse                       | 90-07242-00     |                                    |                 |                |          |                   |
| 35                                                                      | *Fuse, 3 AMP Slo-Blo                | 90-07218-00     |                                    |                 |                |          |                   |
| 36                                                                      | *Chassis-Trak                       | 12-09147-00     |                                    |                 |                |          |                   |
| Note 1: Capacitor (10-11643-00) may be used as an alternate for item 18 |                                     |                 |                                    |                 |                |          |                   |

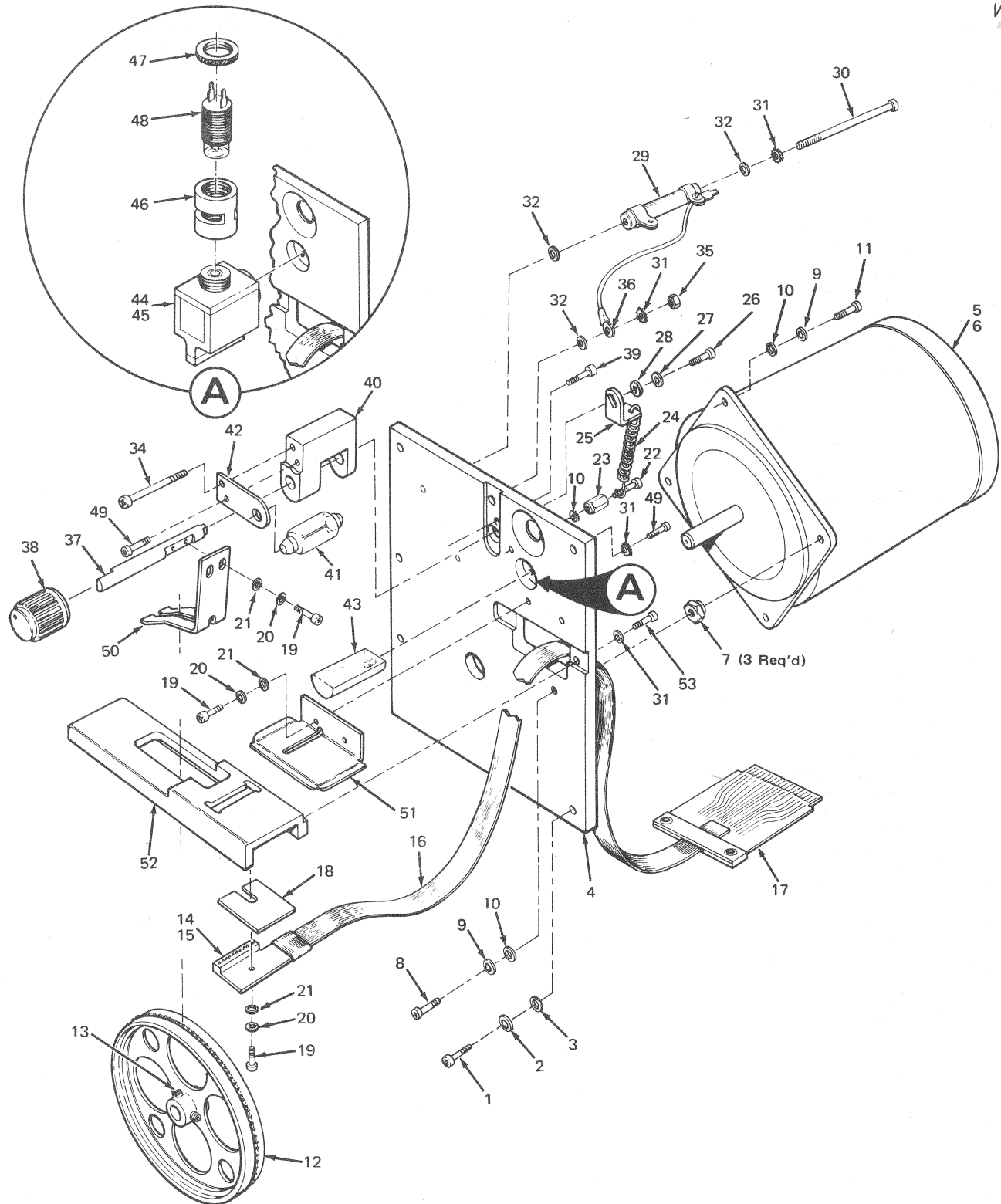




PC04 - 04

Figure 3. Power Regulator Assembly

| FIG<br>&<br>ITEM<br>NO. | DESCRIPTION                                 | DEC<br>PART NO. | ECO<br>CUT-IN<br>70-06512<br>00000 | USED ON<br>CODE | VENDOR<br>CODE | PART NO. | REF<br>FIG<br>NO. |
|-------------------------|---------------------------------------------|-----------------|------------------------------------|-----------------|----------------|----------|-------------------|
| 3-                      | POWER REGULATOR ASSEMBLY                    | 70-06512-00     |                                    |                 |                |          | 2                 |
| 1                       | *Heatsink, Power Regulator                  | 74-07069-00     |                                    |                 |                |          |                   |
| 2                       | *Rectifier, Bridge DM2                      | 11-05397-00     |                                    |                 |                |          |                   |
| 3                       | *Screw, Phi Pan Hd No. 6-32 x 3/4           | 90-06026-01     |                                    |                 |                |          |                   |
| 4                       | *Nut, Kep No. 6-32                          | 90-06560-00     |                                    |                 |                |          |                   |
| 5                       | *Transistor 2N3715                          | 15-03068-00     |                                    |                 |                |          |                   |
| 6                       | *Washer, Insulated                          | 90-06721-00     |                                    |                 |                |          |                   |
| 7                       | *Screw, Phi Pan Hd No. 6-32 x 7/16          | 90-06023-01     |                                    |                 |                |          |                   |
| 8                       | *Screw, Phi Pan Hd No. 4-40 x 1/4           | 90-06009-01     |                                    |                 |                |          |                   |
| 9                       | *Washer, Lock Int Tooth No. 4-40            | 90-06632-00     |                                    |                 |                |          |                   |
| 10                      | *Transistor, 2N3790                         | 15-03399-00     |                                    |                 |                |          |                   |
| 11                      | *Rectifier, Bridge MDA 960-3 (added)        | 11-09366-00     | PC04-00032                         |                 |                |          |                   |
| 12                      | *Screw, Phi Pan Hd No. 6-32 x 5/8 (added)   | 90-06025-01     | PC04-00032                         |                 |                |          |                   |
| 13                      | *Washer, Flat No. 6                         | 90-06656-00     | PC04-00032                         |                 |                |          |                   |
| 14                      | *Holder, Fuse Buss 4405                     | 90-06996-00     |                                    |                 |                |          |                   |
| 15                      | *Screw, Phi Pan Hd No. 6-32 x 3/8           | 90-06022-01     |                                    |                 |                |          |                   |
| 16                      | [*Fuse, 2 Amp Slo-Blo (deleted)             | 90-07216-00     |                                    |                 |                |          |                   |
|                         | [*Fuse, 4 Amp Fast-Blo (added)              | 90-07219-00     | PC04-00023                         |                 |                |          |                   |
|                         | [*Fuse, 4 Amp Fast-Blo (deleted)            | 90-07219-00     |                                    |                 |                |          |                   |
|                         | [*Fuse, 4 Amp Slo-Blo (added)               | 90-07220-00     | PC04-00058                         |                 |                |          |                   |
| 17                      | *Fuse, 1 Amp Fast-Blo                       | 90-07211-00     |                                    |                 |                |          |                   |
| 18                      | [*POWER REGULATOR BOARD ASSY. (del)         | 54-08308-00     |                                    |                 |                |          |                   |
|                         | [*POWER REGULATOR BOARD ASSY (added)        | 54-08918-00     | PC04-00032                         |                 |                |          |                   |
| 19                      | **Capacitor, 47 MFD 20V 20%                 | 10-00079-00     |                                    |                 |                |          |                   |
| 20                      | **Transistor, DEC 2219                      | 15-01881-00     |                                    |                 |                |          |                   |
| 21                      | **Transistor, 2N4234                        | 15-04808-00     |                                    |                 |                |          |                   |
| 22                      | **Resistor, 3K Ohm 1/2W 5%                  | 13-00431-00     |                                    |                 |                |          |                   |
| 23                      | **Diode, 3.9V 5% IN748A                     | 11-00122-00     |                                    |                 |                |          |                   |
| 24                      | **Diode, IN4001                             | 11-02942-00     |                                    |                 |                |          |                   |
| 25                      | **Diode, IN964B                             | 11-09988-00     |                                    |                 |                |          |                   |
| 26                      | **Resistor, Potentiometer, 200 Ohm 1/2W 20% | 13-09150-10     |                                    |                 |                |          |                   |
| 27                      | **Resistor, Potentiometer, 50 Ohm 1/2W 20%  | 13-09150-11     |                                    |                 |                |          |                   |
| 28                      | **Resistor, 15 Ohm 1/4W 10%                 | 13-01421-00     |                                    |                 |                |          |                   |
| 29                      | **Transistor, DEC 6534D                     | 15-03409-00     |                                    |                 |                |          |                   |
| 30                      | **Capacitor, 100 MFD 20V 20%                | 10-00016-00     |                                    |                 |                |          |                   |
| 31                      | **Transistor, DEC 6531                      | 15-09338-00     |                                    |                 |                |          |                   |
| 32                      | **Resistor, 470 Ohm 1/2W 5%                 | 13-00315-00     |                                    |                 |                |          |                   |
| 33                      | **Resistor, 68 Ohm 1/2W 10%                 | 13-00220-00     |                                    |                 |                |          |                   |
| 34                      | **Resistor, 180 Ohm 1/2W 5%                 | 13-00260-00     |                                    |                 |                |          |                   |
| 35                      | **Tab, Faston                               | 90-07113-00     |                                    |                 |                |          |                   |

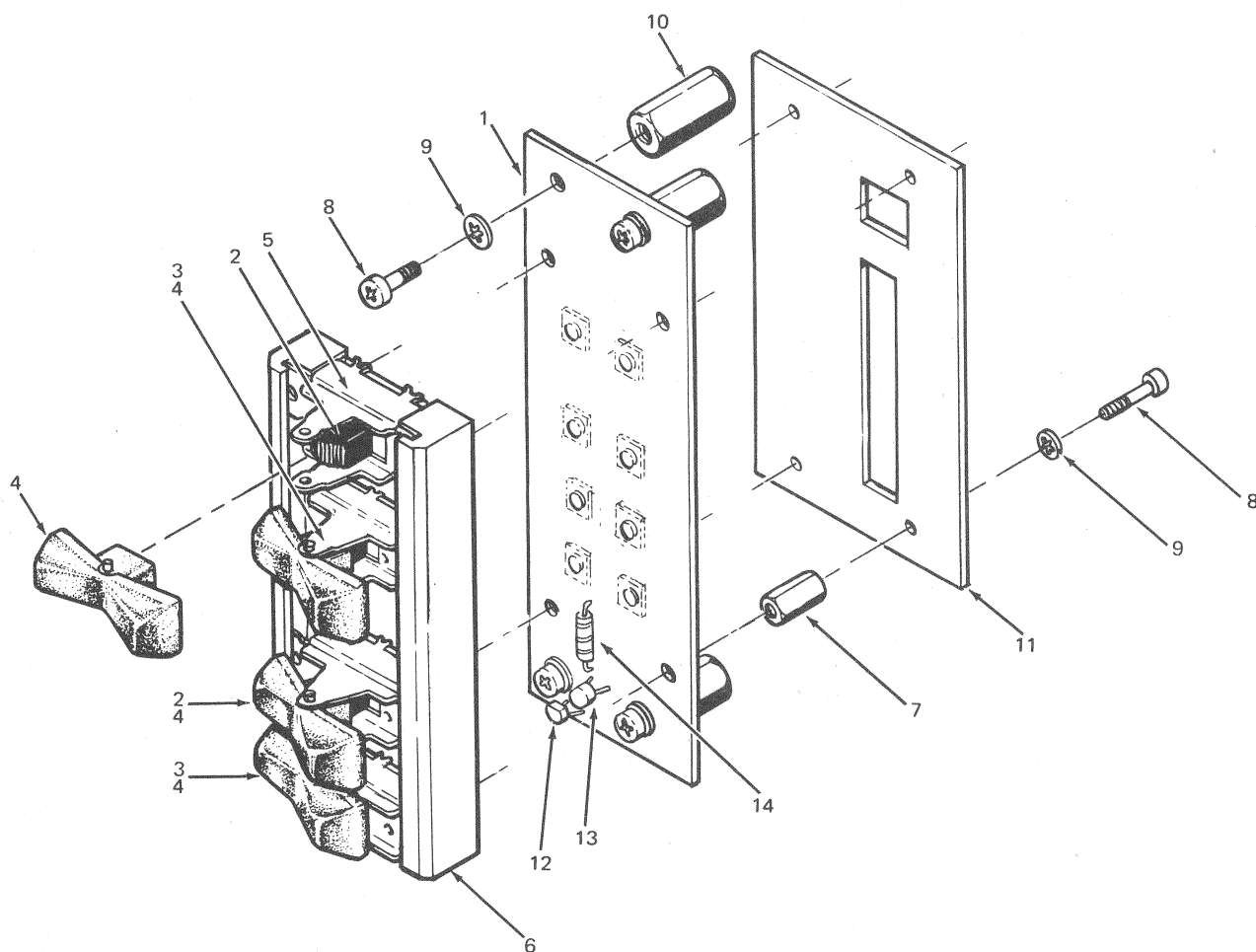


PC04-05

Figure 4. Reader Assembly

| FIG<br>&<br>ITEM<br>NO. | DESCRIPTION                              | DEC<br>PART NO. | ECO<br>CUT-IN<br>70-06247<br>00000 | USED ON<br>CODE | VENDOR<br>CODE   PART NO. |  | REF<br>FIG<br>NO. |
|-------------------------|------------------------------------------|-----------------|------------------------------------|-----------------|---------------------------|--|-------------------|
| 5 -                     | READER ASSEMBLY                          | 70-06247-00     |                                    |                 |                           |  | 1                 |
| 1                       | @Screw, Phi Pan Hd No. 6-32 x 1/2        | 90-06024-01     |                                    |                 |                           |  |                   |
| 2                       | @Washer, Lock Int Tooth No. 6            | 90-06033-00     |                                    |                 |                           |  |                   |
| 3                       | @Washer, Flat No. 6                      | 90-06653-00     |                                    |                 |                           |  |                   |
| 4                       | *Plate, Reader                           | 74-07085-00     |                                    |                 |                           |  |                   |
| 5                       | *SLO-SYN DRIVING MOTOR (Rework)          | 74-07684-00     |                                    |                 |                           |  |                   |
| 6                       | **Motor, Driving                         | 12-09369-00     |                                    |                 |                           |  |                   |
| 7                       | **Insert, Southco No. 6-32 (3 required)  | 90-09206-00     |                                    |                 |                           |  |                   |
| 8                       | *Screw, Phi Truss Hd No. 6-32 x 5/8      | 90-06025-03     |                                    |                 |                           |  |                   |
| 9                       | *Washer, Lock Int Tooth No. 6            | 90-06033-00     |                                    |                 |                           |  |                   |
| 10                      | *Washer, Flat No. 6                      | 90-06656-00     |                                    |                 |                           |  |                   |
| 11                      | *Screw, Phi Pan Hd No. 6-32 x 1/2        | 90-06024-01     |                                    |                 |                           |  |                   |
| 12                      | *Sprocket, Tape                          | 12-04899-00     |                                    |                 |                           |  |                   |
| 13                      | *Screw, Set Soc Hd No. 6-32 x 1/8        | 90-06290-00     |                                    |                 |                           |  |                   |
| 14                      | *PHOTO TRANSISTOR ASSEMBLY (Rework)      | 70-06267-00     |                                    |                 |                           |  |                   |
| 15                      | [ **Photo Transistor Assembly (deleted)  | 54-08306-00     | PC04                               |                 |                           |  |                   |
|                         | [ **Photo Transistor Assembly (added)    | 54-09227-00     | 00039                              |                 |                           |  |                   |
| 16                      | **Flexprint (11 Conductor)               | 91-05692-02     |                                    |                 |                           |  |                   |
| 17                      | **Connector, Cable (W077)                | W077            |                                    |                 |                           |  |                   |
| 18                      | *Shim, Photo Transistor Board (added)    | 74-07800-00     | PC05                               |                 |                           |  |                   |
|                         |                                          |                 | 00008                              |                 |                           |  |                   |
| 19                      | *Screw, Phi Pan Hd No. 2-56 x 1/4        | 90-06001-01     |                                    |                 |                           |  |                   |
| 20                      | *Washer, Lock Int Tooth No. 2            | 90-06631-00     |                                    |                 |                           |  |                   |
| 21                      | *Washer, Flat No. 2                      | 90-06653-00     |                                    |                 |                           |  |                   |
| 22                      | *Screw, Phi Pan Hd No. 6-32 x 7/8        | 90-06027-01     |                                    |                 |                           |  |                   |
| 23                      | *Spacer, Hex No. 6-32 x 5/16             | 90-06842-00     |                                    |                 |                           |  |                   |
| 24                      | *Spring, Over Center                     | 12-09863-00     |                                    |                 |                           |  |                   |
| 25                      | *Arm, Spring                             | 74-07118-00     |                                    |                 |                           |  |                   |
| 26                      | *Screw, Phi Pan Hd No. 4-40 x 1/4        | 90-06009-01     |                                    |                 |                           |  |                   |
| 27                      | *Washer, Lock Int Tooth No. 4            | 90-06632-00     |                                    |                 |                           |  |                   |
| 28                      | *Washer, Flat No. 4                      | 90-06655-00     |                                    |                 |                           |  |                   |
| 29                      | *Resistor, 2.0 Ohm 10W                   | 13-09577-00     |                                    |                 |                           |  |                   |
| 30                      | *Screw, Phi Pan Hd No. 6-32 x 2-1/2      | 90-07851-00     |                                    |                 |                           |  |                   |
| 31                      | *Washer, Lock Ext Tooth No. 6            | 90-07649-00     |                                    |                 |                           |  |                   |
| 32                      | *Washer, Flat No. 6 (H.H.Smith No. 2153) | 90-07632-00     |                                    |                 |                           |  |                   |
| 33                      | *Tab, Faston                             | 90-07112-00     |                                    |                 |                           |  |                   |
| 34                      | *Screw, Phi Pan Hd No. 6-32 x 1-3/4      | 90-06031-01     |                                    |                 |                           |  |                   |
| 35                      | *Nut, Kep No. 6-32                       | 90-06560-00     |                                    |                 |                           |  |                   |
| 36                      | *Connector, Solderless                   | 90-06780-00     |                                    |                 |                           |  |                   |
| 37                      | *Shaft, Reader Plate                     | 74-07120-00     |                                    |                 |                           |  |                   |
| 38                      | *Knob, Reader                            | 12-04747-00     |                                    |                 |                           |  |                   |
| 39                      | *Screw, Cap Soc Hd No. 6-32 x 3/4        | 90-06332-00     |                                    |                 |                           |  |                   |
| 40                      | *Block, Reader                           | 74-07119-00     |                                    |                 |                           |  |                   |
| 41                      | [ *Bulb, OSRAM No. 6475 (deleted)        | 12-04734-00     |                                    |                 |                           |  |                   |
| 42                      | *Spring, Bulb (deleted)                  | 74-07116-00     |                                    |                 |                           |  |                   |
| 43                      | *Lens (deleted)                          | 74-04989-00     |                                    |                 |                           |  |                   |
| 44                      | *FIBER OPTICS ASSEMBLY (added)           | 12-11722-00     |                                    |                 |                           |  |                   |
| 45                      | **Black Box (added)                      | 12-11722-01     |                                    |                 |                           |  |                   |
| 46                      | **Heat Sink (added)                      | 12-11722-02     |                                    |                 |                           |  |                   |
| 47                      | **Ring, Locking (added)                  | 12-11722-03     | PC04                               |                 |                           |  |                   |
| 48                      | [ **Lamp, (added)                        | 12-11722-04     | 00059                              |                 |                           |  |                   |
| 49                      | *Screw, Phi Pan Hd No. 6-32 x 1/4        | 90-06020-01     |                                    |                 |                           |  |                   |
| 50                      | *Depressor, Tape                         | 74-07121-00     |                                    |                 |                           |  |                   |
| 51                      | *Bracket, Tape Hold Down                 | 74-07144-00     |                                    |                 |                           |  |                   |
| 52                      | *Guide, Tape Path                        | 74-07076-00     |                                    |                 |                           |  |                   |
| 53                      | *Screw, Phi Pan Hd No. 6-32 x 3/8        | 90-06022-01     |                                    |                 |                           |  |                   |

| FIG<br>&<br>ITEM<br>NO. | DESCRIPTION                                              | DEC<br>PART NO.            | ECO<br>CUT-IN<br>54-08310<br>00000 | USED ON<br>CODE | VENDOR<br>CODE | PART NO. | REF<br>FIG<br>NO. |
|-------------------------|----------------------------------------------------------|----------------------------|------------------------------------|-----------------|----------------|----------|-------------------|
| 5-                      | PCO SWITCH ASSEMBLY<br>PCO SWITCH ASSEMBLY<br>ETCH REV D | 54-08310-01<br>54-08310-03 |                                    | CD<br>AB        |                |          | 1                 |
| 1                       | *Board, Etched Circuit (Etch Rev D)                      | 50-08309-00                |                                    |                 |                |          |                   |
| 2                       | *Button, Rocker Switch                                   | 12-05941-00                |                                    | AB              |                |          |                   |
| 3                       | *Switch, Momentary                                       | 12-05375-00                |                                    |                 |                |          |                   |
| 4                       | *Switch, Rocker                                          | 12-05317-13                |                                    |                 |                |          |                   |
| 5                       | *Rubber, Sponge                                          | 18-09653-00                |                                    |                 |                |          |                   |
| 6                       | *Bar, Switch Board Spacer                                | 74-07175-00                |                                    |                 |                |          |                   |
| 7                       | *Spacer, No. 1/4 AF x 1/2 (added)                        | 90-06803-00                | 00004                              |                 |                |          |                   |
| 8                       | *Screw, Phl Pan Hd No. 6-32 x 1/4 (deleted)              | 90-06020-01                |                                    |                 |                |          |                   |
|                         | *Screw, Phl Pan Hd No. 6-32 x 3/4 (added)                | 90-06026-01                | 00004                              |                 |                |          |                   |
| 9                       | *Washer, Lock Int Tooth No. 6                            | 90-06633-00                |                                    |                 |                |          |                   |
| 10                      | *Spacer, Hex No. 1/4 AF x 3/4                            | 90-07938-00                |                                    |                 |                |          |                   |
| 11                      | *Shield, Switch Assembly (added)                         | 53-09640-00                | 00004                              |                 |                |          |                   |
| 12                      | *Transistor, DEC 6531 (added)                            | 15-09338-00                | 00001                              |                 |                |          |                   |
| 13                      | *Transistor, DEC 6534D (added)                           | 15-03409-03                | 00001                              |                 |                |          |                   |
| 14                      | *Resistor, 470 Ohm 1/4W 5% (added)                       | 13-00316-00                | 00001                              |                 |                |          |                   |

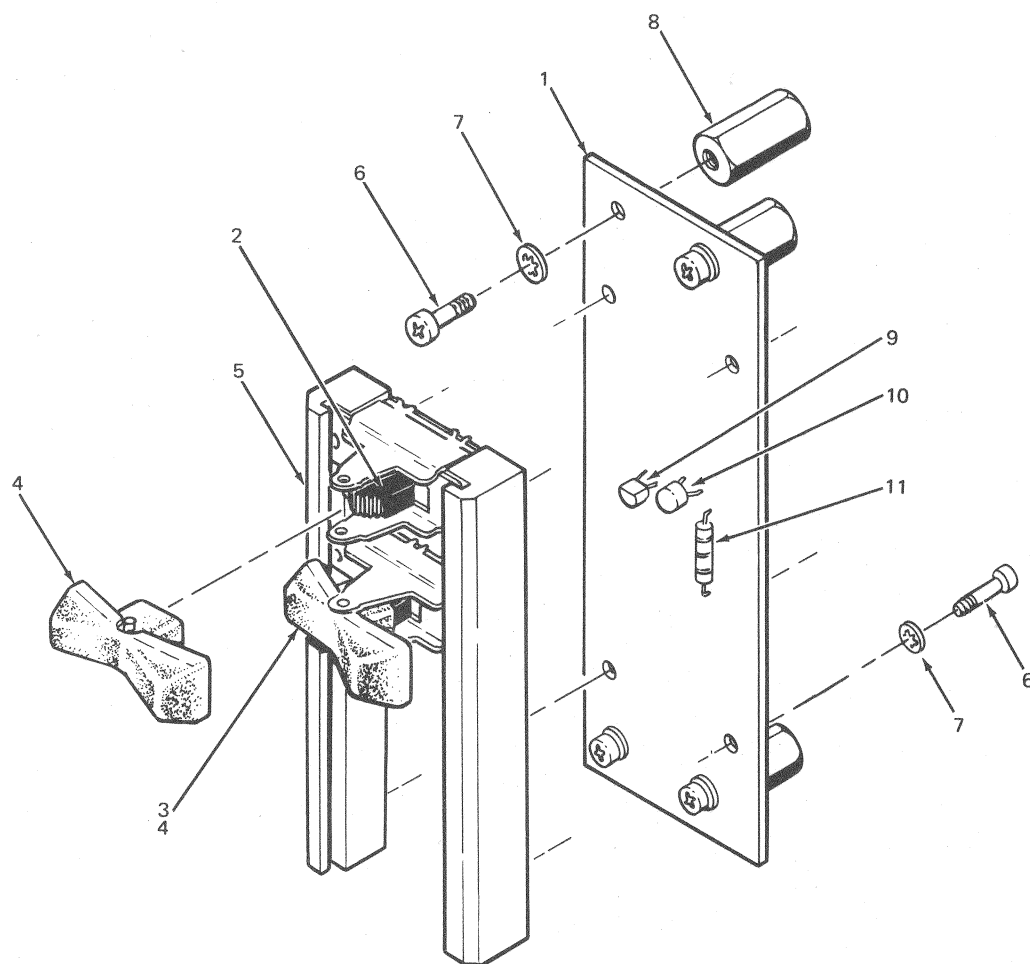


PC04-06

Figure 5. PCO Switch Assembly



| FIG<br>&<br>ITEM<br>NO. | DESCRIPTION                         | DEC<br>PART NO. | ECO<br>CUT-IN<br>54-08935<br>00000 | USED ON<br>CODE | VENDOR |          | REF<br>FIG<br>NO. |
|-------------------------|-------------------------------------|-----------------|------------------------------------|-----------------|--------|----------|-------------------|
|                         |                                     |                 |                                    |                 | CODE   | PART NO. |                   |
| 6—                      | PR SWITCH ASSEMBLY<br>ETCH REV C    | 54-08935-00     |                                    | E               |        |          | 1                 |
| 1                       | *Board, Etched Circuit (Etch Rev C) | 50-08934-00     |                                    |                 |        |          |                   |
| 2                       | *Switch, Rocker                     | 12-05941-00     |                                    |                 |        |          |                   |
| 3                       | *Switch, Rocker                     | 12-05375-00     |                                    |                 |        |          |                   |
| 4                       | *Button, Rocker Switch              | 12-05317-07     |                                    |                 |        |          |                   |
| 5                       | *Bar, Switch Board Spacer           | 74-07175-00     |                                    |                 |        |          |                   |
| 6                       | *Screw, Phi Pan Hd No. 6-32 x 1/4   | 90-06020-01     |                                    |                 |        |          |                   |
| 7                       | *Washer, Lock Int Tooth No. 6       | 90-06633-00     |                                    |                 |        |          |                   |
| 8                       | *Spacer, No. 3/8 AF x 3/4           | 90-07938-00     |                                    |                 |        |          |                   |
| 9                       | *Transistor, DEC 6531               | 15-09338-00     |                                    |                 |        |          |                   |
| 10                      | *Transistor, DEC 6534D              | 15-03409-00     |                                    |                 |        |          |                   |
| 11                      | *Resistor, 470 Ohm 1/4W 5%          | 13-00316-00     |                                    |                 |        |          |                   |



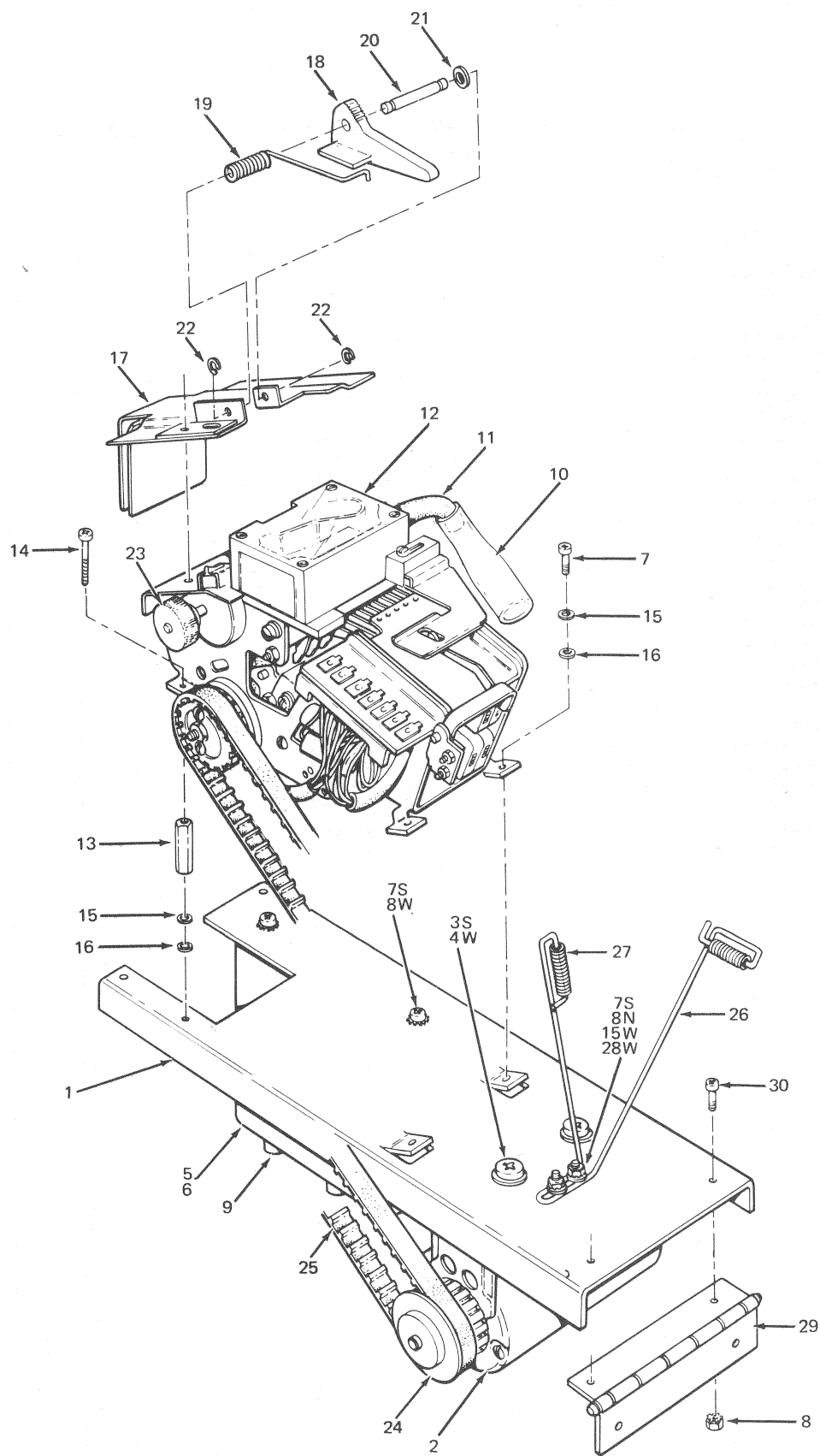
PC04-07

Figure 6. PR Switch Assembly

| Date   | Description | Particulars | Debit | Credit | Balance | Total |
|--------|-------------|-------------|-------|--------|---------|-------|
| 1900   |             |             |       |        |         |       |
| Jan 1  | Balance     |             |       |        |         |       |
| Jan 2  | ...         |             |       |        |         |       |
| Jan 3  | ...         |             |       |        |         |       |
| Jan 4  | ...         |             |       |        |         |       |
| Jan 5  | ...         |             |       |        |         |       |
| Jan 6  | ...         |             |       |        |         |       |
| Jan 7  | ...         |             |       |        |         |       |
| Jan 8  | ...         |             |       |        |         |       |
| Jan 9  | ...         |             |       |        |         |       |
| Jan 10 | ...         |             |       |        |         |       |
| Jan 11 | ...         |             |       |        |         |       |
| Jan 12 | ...         |             |       |        |         |       |
| Jan 13 | ...         |             |       |        |         |       |
| Jan 14 | ...         |             |       |        |         |       |
| Jan 15 | ...         |             |       |        |         |       |
| Jan 16 | ...         |             |       |        |         |       |
| Jan 17 | ...         |             |       |        |         |       |
| Jan 18 | ...         |             |       |        |         |       |
| Jan 19 | ...         |             |       |        |         |       |
| Jan 20 | ...         |             |       |        |         |       |
| Jan 21 | ...         |             |       |        |         |       |
| Jan 22 | ...         |             |       |        |         |       |
| Jan 23 | ...         |             |       |        |         |       |
| Jan 24 | ...         |             |       |        |         |       |
| Jan 25 | ...         |             |       |        |         |       |
| Jan 26 | ...         |             |       |        |         |       |
| Jan 27 | ...         |             |       |        |         |       |
| Jan 28 | ...         |             |       |        |         |       |
| Jan 29 | ...         |             |       |        |         |       |
| Jan 30 | ...         |             |       |        |         |       |
| Jan 31 | ...         |             |       |        |         |       |
| Feb 1  | ...         |             |       |        |         |       |
| Feb 2  | ...         |             |       |        |         |       |
| Feb 3  | ...         |             |       |        |         |       |
| Feb 4  | ...         |             |       |        |         |       |
| Feb 5  | ...         |             |       |        |         |       |
| Feb 6  | ...         |             |       |        |         |       |
| Feb 7  | ...         |             |       |        |         |       |
| Feb 8  | ...         |             |       |        |         |       |
| Feb 9  | ...         |             |       |        |         |       |
| Feb 10 | ...         |             |       |        |         |       |
| Feb 11 | ...         |             |       |        |         |       |
| Feb 12 | ...         |             |       |        |         |       |
| Feb 13 | ...         |             |       |        |         |       |
| Feb 14 | ...         |             |       |        |         |       |
| Feb 15 | ...         |             |       |        |         |       |
| Feb 16 | ...         |             |       |        |         |       |
| Feb 17 | ...         |             |       |        |         |       |
| Feb 18 | ...         |             |       |        |         |       |
| Feb 19 | ...         |             |       |        |         |       |
| Feb 20 | ...         |             |       |        |         |       |
| Feb 21 | ...         |             |       |        |         |       |
| Feb 22 | ...         |             |       |        |         |       |
| Feb 23 | ...         |             |       |        |         |       |
| Feb 24 | ...         |             |       |        |         |       |
| Feb 25 | ...         |             |       |        |         |       |
| Feb 26 | ...         |             |       |        |         |       |
| Feb 27 | ...         |             |       |        |         |       |
| Feb 28 | ...         |             |       |        |         |       |
| Feb 29 | ...         |             |       |        |         |       |
| Feb 30 | ...         |             |       |        |         |       |
| Feb 31 | ...         |             |       |        |         |       |
| Mar 1  | ...         |             |       |        |         |       |
| Mar 2  | ...         |             |       |        |         |       |
| Mar 3  | ...         |             |       |        |         |       |
| Mar 4  | ...         |             |       |        |         |       |
| Mar 5  | ...         |             |       |        |         |       |
| Mar 6  | ...         |             |       |        |         |       |
| Mar 7  | ...         |             |       |        |         |       |
| Mar 8  | ...         |             |       |        |         |       |
| Mar 9  | ...         |             |       |        |         |       |
| Mar 10 | ...         |             |       |        |         |       |
| Mar 11 | ...         |             |       |        |         |       |
| Mar 12 | ...         |             |       |        |         |       |
| Mar 13 | ...         |             |       |        |         |       |
| Mar 14 | ...         |             |       |        |         |       |
| Mar 15 | ...         |             |       |        |         |       |
| Mar 16 | ...         |             |       |        |         |       |
| Mar 17 | ...         |             |       |        |         |       |
| Mar 18 | ...         |             |       |        |         |       |
| Mar 19 | ...         |             |       |        |         |       |
| Mar 20 | ...         |             |       |        |         |       |
| Mar 21 | ...         |             |       |        |         |       |
| Mar 22 | ...         |             |       |        |         |       |
| Mar 23 | ...         |             |       |        |         |       |
| Mar 24 | ...         |             |       |        |         |       |
| Mar 25 | ...         |             |       |        |         |       |
| Mar 26 | ...         |             |       |        |         |       |
| Mar 27 | ...         |             |       |        |         |       |
| Mar 28 | ...         |             |       |        |         |       |
| Mar 29 | ...         |             |       |        |         |       |
| Mar 30 | ...         |             |       |        |         |       |
| Mar 31 | ...         |             |       |        |         |       |

The above is a true and correct copy of the original  
 as shown to me by the person who presented it for  
 filing. I am not responsible for the accuracy of the  
 information contained therein.



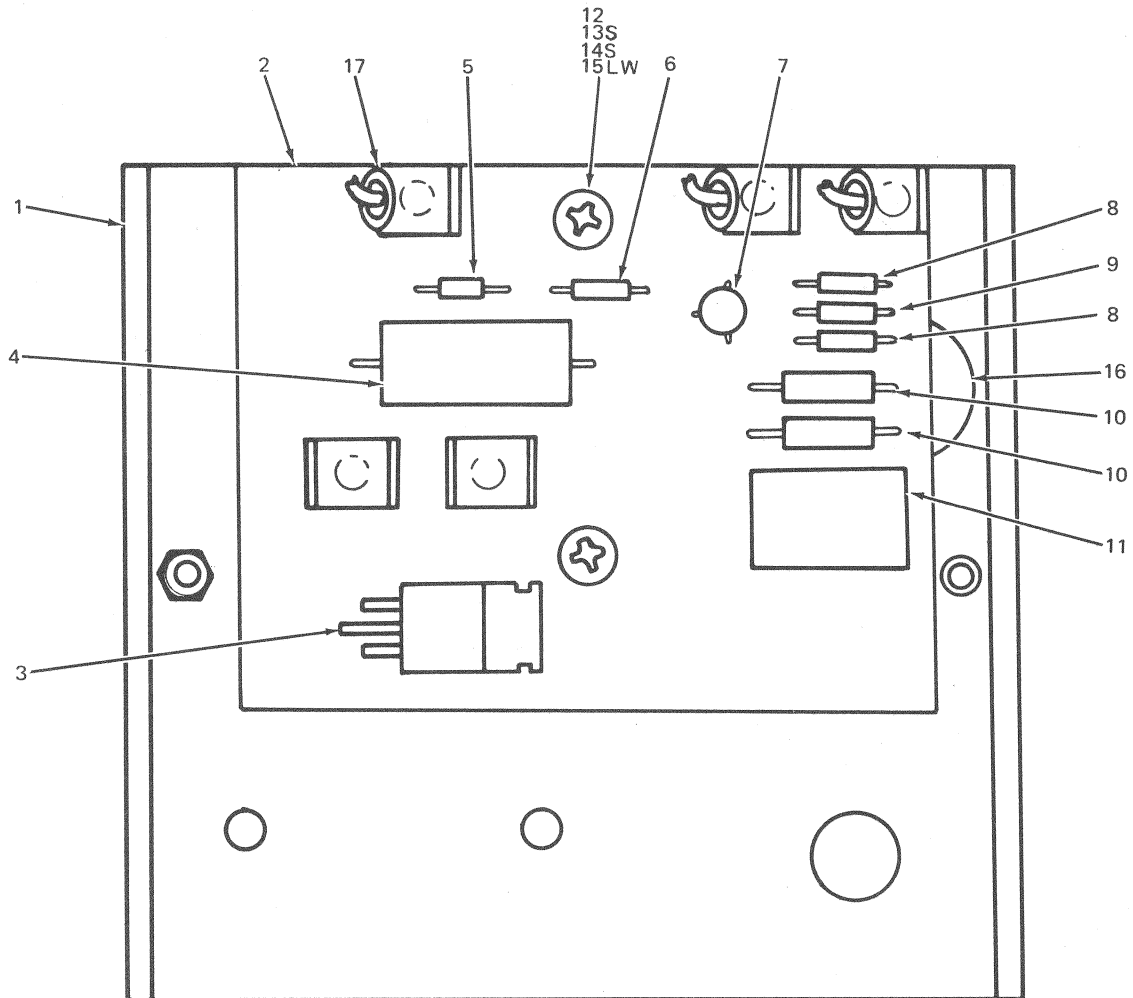


PC04 - 08

Figure 7. Punch Assembly

| FIG<br>&<br>ITEM<br>NO. | DESCRIPTION                                      | DEC<br>PART NO.            | ECO<br>CUT-IN<br>70-06248<br>00000 | USED ON<br>CODE | VENDOR |          | REF<br>FIG<br>NO. |
|-------------------------|--------------------------------------------------|----------------------------|------------------------------------|-----------------|--------|----------|-------------------|
|                         |                                                  |                            |                                    |                 | CODE   | PART NO. |                   |
| 7-                      | PUNCH ASSEMBLY (60 Hz)<br>PUNCH ASSEMBLY (50 Hz) | 70-06248-01<br>70-06248-02 |                                    | AC<br>BD        |        |          | 1                 |
| 1                       | *Chassis                                         | 74-07071-00                |                                    |                 |        |          |                   |
| 2                       | *Motor, GE                                       | 12-09365-00                |                                    |                 |        |          |                   |
| 3                       | *Screw, Phl Pan Hd No. 1/4-20 x 1/2              | 90-06056-01                |                                    |                 |        |          |                   |
| 4                       | *Washer, Lock Int Tooth No. 1/4                  | 90-06637-00                |                                    |                 |        |          |                   |
| 5                       | *Capacitor, 7 MFD                                | 10-02038-00                |                                    |                 |        |          |                   |
| 6                       | *Bracket, Capacitor, Type B Footed               | 10-02028-00                |                                    |                 |        |          |                   |
| 7                       | *Screw, Phl Pan Hd No. 6-32 x 1/2                | 90-06024-01                |                                    |                 |        |          |                   |
| 8                       | *Nut, Kep No. 6-32                               | 90-06560-00                |                                    |                 |        |          |                   |
| 9                       | *Cap, Capacitor                                  | 90-08164-00                |                                    |                 |        |          |                   |
| 10                      | *Tube, Chad Extension                            | 91-07698-10                |                                    |                 |        |          |                   |
| 11                      | *Tube, Chad                                      | 74-07386-00                |                                    |                 |        |          |                   |
| 12                      | *Punch, Paper Tape (Royton 500)                  | 30-09356-00                |                                    |                 |        |          |                   |
| 13                      | *Spacer, Hex No. 6-32 x 1/4 x 1-1/4              | 90-06811-00                |                                    |                 |        |          |                   |
| 14                      | *Screw, Phl Pan Hd No. 6-32 x 1-3/4              | 90-06031-01                |                                    |                 |        |          |                   |
| 15                      | *Washer, Flat No. 6                              | 90-06656-00                |                                    |                 |        |          |                   |
| 16                      | *Washer, Lock Int Tooth No. 6                    | 90-06633-00                |                                    |                 |        |          |                   |
| 17                      | *Chute, Tape                                     | 74-08171-00                |                                    |                 |        |          |                   |
| 18                      | *Depressor, Tape                                 | 12-09915-00                |                                    |                 |        |          |                   |
| 19                      | *Spring, Torsion                                 | 12-09924-00                |                                    |                 |        |          |                   |
| 20                      | *Pin                                             | 74-08172-00                |                                    |                 |        |          |                   |
| 21                      | *Washer, Nylon                                   | 90-08993-00                |                                    |                 |        |          |                   |
| 22                      | *"E" Ring, Truarc                                | 90-09057-00                |                                    |                 |        |          |                   |
| 23                      | *Knob, Punch                                     | 12-09904-00                |                                    |                 |        |          |                   |
| 24                      | *Pulley (60 Hz)                                  | 74-06089-01                |                                    | AC              |        |          |                   |
|                         | *Pulley (50 Hz)                                  | 74-06089-02                |                                    | BD              |        |          |                   |
| 25                      | *Belt                                            | 12-04760-00                |                                    |                 |        |          |                   |
| 26                      | *Bracket, Punch Feed (deleted)                   | 74-07084-00                |                                    |                 |        |          |                   |
|                         | *Bracket, Punch Feed (added)                     | 74-08088-00                | PC04-00021                         |                 |        |          |                   |
| 27                      | *Spring                                          | 90-09045-00                |                                    |                 |        |          |                   |
| 28                      | *"C" Washer                                      | 90-09047-00                |                                    |                 |        |          |                   |
| 29                      | *Hinge                                           | 74-07063-00                |                                    |                 |        |          |                   |
| 30                      | *Screw, Phl Pan Hd No. 6-32 x 3/8                | 90-06022-01                |                                    |                 |        |          |                   |

| FIG<br>&<br>ITEM<br>NO. | DESCRIPTION                         | DEC<br>PART NO. | ECO<br>CUT-IN<br>70-06520<br>00000 | USED ON<br>CODE | VENDOR<br>CODE | PART NO. | REF<br>FIG<br>NO. |
|-------------------------|-------------------------------------|-----------------|------------------------------------|-----------------|----------------|----------|-------------------|
| 8-                      | TRIAC DRIVER ASSEMBLY<br>ETCH REV B | 70-06520-00     |                                    | ABCD            |                |          | 1                 |
| 1                       | *Chassis                            | 74-07070-00     |                                    |                 |                |          |                   |
| 2                       | *TRIAC ASSEMBLY (Etch Rev B)        | 54-08384-00     |                                    |                 |                |          |                   |
| 3                       | **Triac, 8 Amp 400V DEC 40669       | 15-10070-00     |                                    |                 |                |          |                   |
| 4                       | **Relay, 12 Vdc DEC 40034           | 12-10101-00     |                                    |                 |                |          |                   |
| 5                       | **Diode MR 2064                     | 11-03183-00     |                                    |                 |                |          |                   |
| 6                       | **Resistor (R4) 330 Ohm 1/4W 5%     | 13-00295-00     |                                    |                 |                |          |                   |
| 7                       | **Transistor (Q1) DEC 6534D         | 15-03409-00     |                                    |                 |                |          |                   |
| 8                       | **Resistor (R1, R3) 1K Ohm 1/4W 5%  | 13-00365-00     |                                    |                 |                |          |                   |
| 9                       | **Resistor (R2) 2K Ohm 1/4W 5%      | 13-02388-00     |                                    |                 |                |          |                   |
| 10                      | **Resistor (R5, R6) 100 Ohm 1/2W 5% | 13-00228-00     |                                    |                 |                |          |                   |
| 11                      | **Capacitor, 0.1 MFD 400V 20%       | 10-10075-00     |                                    |                 |                |          |                   |
| 12                      | *Spacer, Hex No. 1/4 AF x 3/8       | 90-06844-00     |                                    |                 |                |          |                   |
| 13                      | *Screw, Phi Pan Hd No. 6-32 x 5/16  | 90-06021-01     |                                    |                 |                |          |                   |
| 14                      | *Screw, Phi Pan Hd No. 6-32 x 1/4   | 90-06020-01     |                                    |                 |                |          |                   |
| 15                      | *Washer, Lock Int Tooth No. 6       | 90-06633-00     |                                    |                 |                |          |                   |
| 16                      | *Grommet                            | 90-07015-00     |                                    |                 |                |          |                   |
| 17                      | *Terminal, Solderless               | 90-07917-00     |                                    |                 |                |          |                   |



PC04 -10

Figure 8. Triac Driver Assembly

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud.

2. The second part of the document outlines the specific requirements for record-keeping. It states that all transactions must be recorded in a timely and accurate manner, and that the records must be maintained for a minimum of five years.

3. The third part of the document discusses the role of the auditor in verifying the accuracy of the records. It states that the auditor must perform a thorough review of the records and must report any discrepancies to the appropriate authorities.

4. The fourth part of the document discusses the consequences of failing to maintain accurate records. It states that individuals or organizations that fail to comply with the requirements may be subject to fines, penalties, and even criminal prosecution.

5. The fifth part of the document discusses the importance of training and education in ensuring compliance with the requirements. It states that all individuals involved in the financial system must receive appropriate training and education to ensure that they are able to perform their duties accurately and ethically.

6. The sixth part of the document discusses the importance of internal controls in preventing fraud and ensuring the accuracy of the records. It states that organizations must implement strong internal controls to ensure that all transactions are properly authorized and recorded.

7. The seventh part of the document discusses the importance of transparency and accountability in the financial system. It states that all transactions must be clearly documented and that the results of the financial system must be made available to the public in a timely and accurate manner.

8. The eighth part of the document discusses the importance of ongoing monitoring and evaluation of the financial system. It states that organizations must regularly review their financial system to ensure that it is effective and efficient, and that they must make any necessary adjustments to improve their performance.

9. The ninth part of the document discusses the importance of collaboration and communication between all parties involved in the financial system. It states that all individuals and organizations must work together to ensure the integrity and transparency of the financial system.

10. The tenth part of the document discusses the importance of the legal framework governing the financial system. It states that the legal framework must be robust and effective, and that it must be regularly updated to reflect changes in the financial system.

## ILLUSTRATED PARTS BREAKDOWN COMMENT SHEET

Any and all comments and suggestions for correcting errors and/or additional information to improve this manual will be reviewed and researched for possible use when this manual is revised and/or reprinted. Enter your comments and suggestions in the form provided below and return to Technical Documentation.

MODEL \_\_\_\_\_

PUBLICATION NO. \_\_\_\_\_

FIGURE NO. \_\_\_\_\_ ITEM NO. \_\_\_\_\_

CHANGE FROM \_\_\_\_\_

CHANGE TO \_\_\_\_\_

FIGURE NO. \_\_\_\_\_ ITEM NO. \_\_\_\_\_

CHANGE FROM \_\_\_\_\_

CHANGE TO \_\_\_\_\_

FIGURE NO. \_\_\_\_\_ ITEM NO. \_\_\_\_\_

CHANGE FROM \_\_\_\_\_

CHANGE TO \_\_\_\_\_

FIGURE NO. \_\_\_\_\_ ITEM NO. \_\_\_\_\_

CHANGE FROM \_\_\_\_\_

CHANGE TO \_\_\_\_\_

FIGURE NO. \_\_\_\_\_ ITEM NO. \_\_\_\_\_

CHANGE FROM \_\_\_\_\_

CHANGE TO \_\_\_\_\_

FIGURE NO. \_\_\_\_\_ ITEM NO. \_\_\_\_\_

CHANGE FROM \_\_\_\_\_

CHANGE TO \_\_\_\_\_

ADDITIONAL COMMENT(S)

Name \_\_\_\_\_

Cost Center \_\_\_\_\_

date: \_\_\_\_\_

Fold Here

Do Not Tear - Fold Here and Staple

**BUSINESS REPLY MAIL**

**NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES**

Postage will be paid by:

Digital Equipment Corporation  
Technical Documentation Department  
Digital Park, PK3-2  
Maynard, Massachusetts 01754

**FIRST CLASS  
PERMIT NO. 33  
MAYNARD, MASS.**

