



Maintenance Library

3410/3411

**Magnetic Tape Unit and Control
Models 1, 2 and 3**

Parts Catalog

Preface

This Illustrated Parts Catalog (IPC) contains listings and illustrations of all replaceable assemblies, subassemblies, and detail parts released to Production Control on or before February 1, 1978 for the 3410/3411 Magnetic Tape Unit and Control Models 1, 2 and 3.

This 3410/3411 Magnetic Tape Unit and Control Parts Catalog Revision Form S132-0006-3 obsoletes the previous edition, Form S132-0006-2

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This manual has been prepared by the IBM General Products Division, Parts Catalog Department, Department 21S, P. O. Box 1900; Boulder, Colorado 80302.

A form is provided at the back of this publication for reader's comments. If this form has been removed, comments may be sent to the above address.

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HOW TO USE THIS ILLUSTRATED PARTS CATALOG (IPC)

PART I

To find parts quickly, a general understanding of the structure of this catalog is necessary. The catalog is divided into three major sections:

- The Visual Index, containing overall views of the machine, with call-outs pointing to detailed figures.
- The Catalog Section, containing a pictorial breakdown of assemblies and subassemblies.
- The Numerical Index, which is a numerical list of all parts used in the machine, with cross-references to the figure on which the part is found.

VISUAL INDEX

The Visual Index, located before the Catalog Section, contains a reduced illustration of every figure in the Catalog Section. The reduced illustrations are tied together with flow arrows to form a natural progression from large assemblies to small assemblies and possibly subassemblies. In effect, a visual table of contents is formed by the Visual Index illustrations.

CATALOG SECTION

The Catalog Section contains the full-sized illustrations previously noted in the Visual Index. Index numbers on figures refer to corresponding entries in the Group Assembly Parts List accompanying each figure. Refer to part II for explanation of terms used in the Group Assembly Parts List.

NUMERICAL INDEX

The Numerical Index is located after the Catalog Section and contains a complete list, in numerical order, of all part numbers used on the machine. Listed with the part number is the index and figure number on which the part is illustrated. The numerical index makes it possible to locate a part when only the part number is known.

STACKED INDEX NUMBERS

Stacked Index numbers are used when showing a part and its attaching hardware. The sequence of a typical stack is shown at the right. The circled index number indicates the assembly is broken down within the figure.

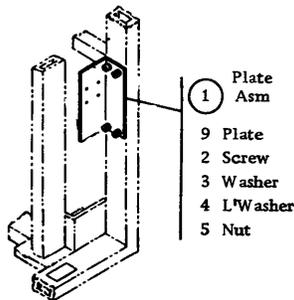


ILLUSTRATION NOTES

Cross-reference notes are directly on the illustration. The illustration's next higher assembly reference, normally located in the upper left corner of the page will read: "For Parts Not Shown See Figure X". If an assembly is referenced to a lower level figure, the note located next to the index number will read: "See Figure X."

DOUBLE LINED DETAIL BOX

The double lined box differentiates between parts shown on the basic model and parts related to a level and/or feature difference. An explanation of the level or feature difference is given in the double lined box.

FINDING A PART

The Visual Index is the starting point for locating a part. The illustrations in the Visual Index are reduced versions of all illustrations in the Catalog Section; therefore, the illustrations can be used to find the assembly containing the desired part. Use references to the detailed figure in the Catalog Section, or to another Visual Index illustration, to determine location of part number.

Once the detailed figure in the catalog section is determined, finding the part on the figure and referring to the listing for the part number and description is all that is required in most cases. If the first catalog section figure referenced shows the assembly containing the required part, the index number for the assembly will reference a lower-level figure where the assembly is broken down to its component parts. If the figure referenced by the Visual Index contains neither the part nor an assembly containing the part, it is then necessary to go to the next higher assembly figure. This figure should then contain the part or an assembly containing the part; if not, an even higher level figure must be used. Refer back to the Visual Index for some other figure that could show the desired part.

Note: Many detailed parts are unavailable, because they are part of an inseparable assembly (two or more parts welded or bonded together), or because they are part of an assembly purchased as a unit. If parts are found on a welded or bonded assembly, the following note follows the description of the assembly: "Assembly components are not replaceable!" If the part is found on a purchased assembly, and the detail parts of this assembly do not have IBM part numbers, the note following the assembly description will read: "Assembly components are not available." In either case, you need to obtain the part number of the assembly, rather than the detailed part.

EXAMPLE FOR ORDERING PARTS

| | | | REF |
|------|---------|--|----------|
| 4 - | 5726422 | FAN ASM-P/5 ENCLOSURE | |
| | | FOR NEXT HIGHER ASSEMBLY SEE FIGURE 1-184 | |
| | | FOR ILLUSTRATION SEE FIGURE 4 | |
| - 1 | 334921 | TERMINAL RING- 18-22 AWG, #6 HOLE, INS | 2 |
| - 2 | 187854 | SHIELD, TERMINAL BLOCK- 2 POS | 1 |
| - 3 | 210984 | SCREW, RD HD MACH-6-32 X .250 LG | ATT PT 1 |
| - 4 | 5357050 | FAN ASM-NO CONNECTOR | 1 |
| - 5 | 32042 | SCREW, MACH BIND. HD 10-32 X .375 LG | ATT PT 2 |
| - 6 | 5357066 | BLADE | 1 |
| - 7 | 5357067 | MOTOR 208V/230V 60CY 220V 50CY | 1 |
| - 8 | 130434 | SCREW, MACH-SLOTTED HEX HD 10-32 X .375 LG | ATT PT 2 |
| - 9 | 56079 | WASHER, LOCK-EXT T .195ID .410 OD | ATT PT 2 |
| - 10 | 5726436 | HEADER-POWER SUPPLY FAN | 1 |

If the entire fan is required, part number 5726422 should be ordered (all one dot items will be received). If only the subassembly is required, part number 5357050 should be ordered (all two dot items will be received). Each part may be ordered individually.

HOW TO USE THIS ILLUSTRATED PARTS CATALOG (IPC)

PART II

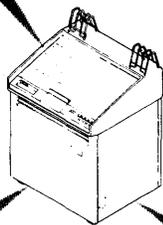
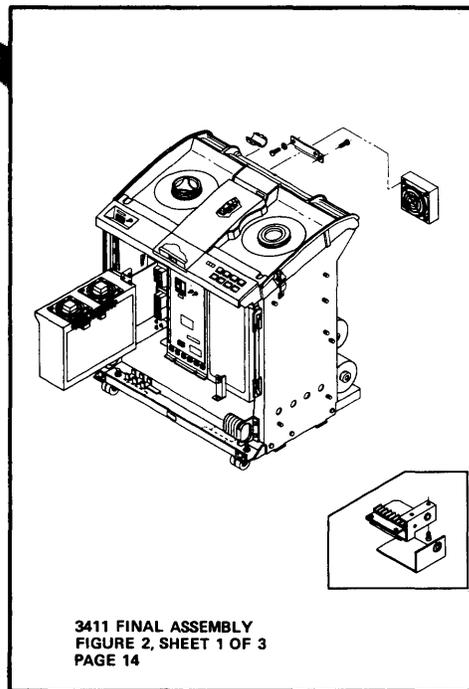
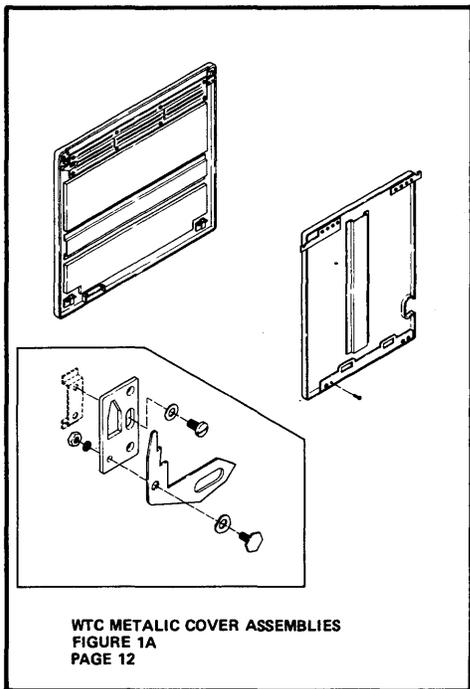
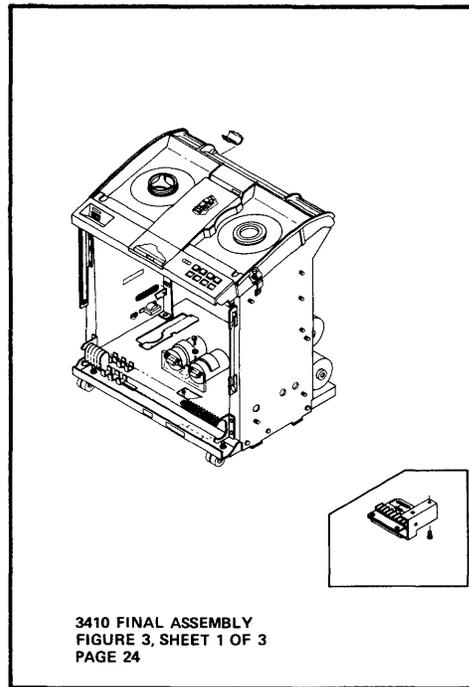
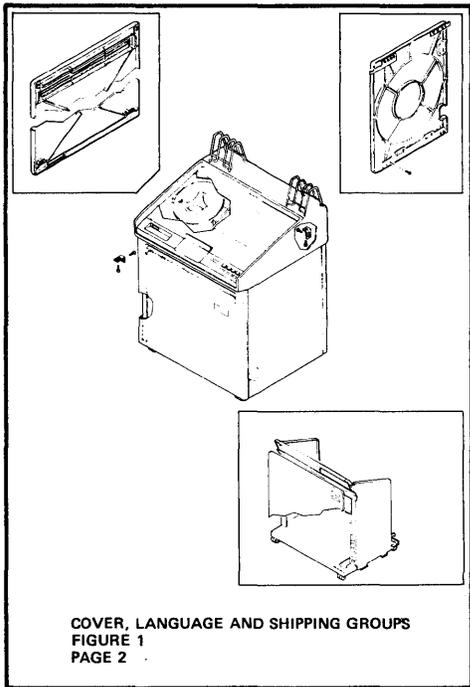
- ① AR
As Required (AR) in the units per assembly column denotes that the quantity is used as required.
- ② ATT PT
Attaching Parts: These parts are used to attach a subassembly to an assembly. The attaching parts are listed immediately following the part to be attached.
- ③ "COMM"
Commercial hardware: When this indication appears in the part number column, it denotes hardware procurable from normal commercial sources and not identified by an IBM part number.
- ④ INDENTURE
The relationship of a part to its next higher assembly is indicated by indentures. For example:

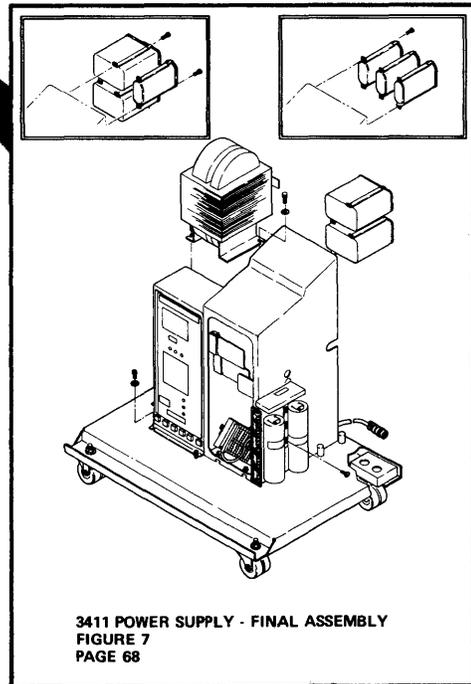
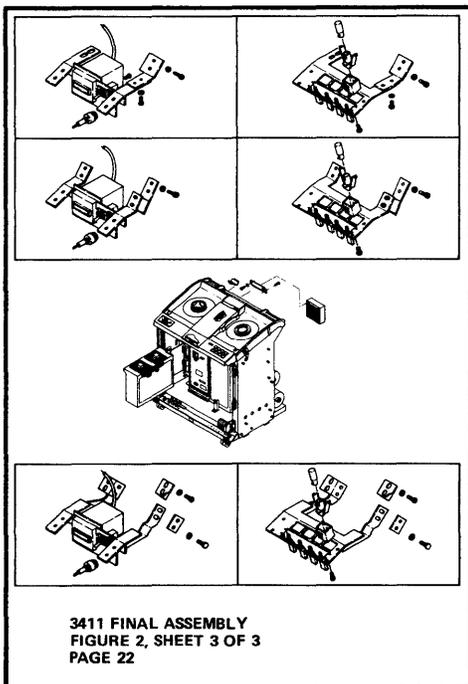
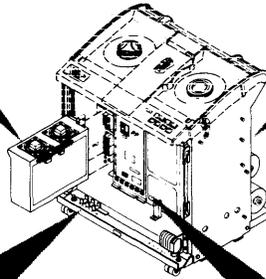
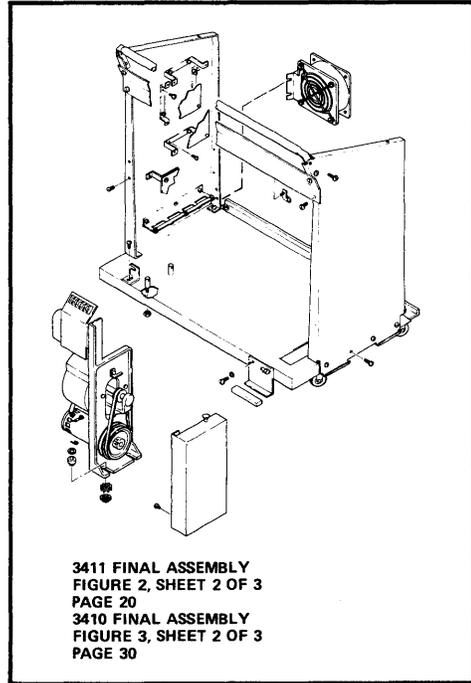
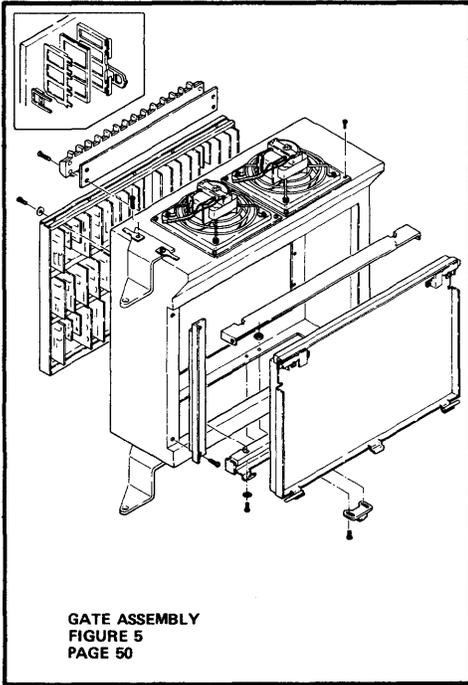
| | | | |
|---|---|---|---|
| 1 | 2 | 3 | 4 |
| Unit | | | |
| . Assemblies and Detail Parts of Unit | | | |
| . Attaching Parts for Assemblies & Detail Parts | | | |
| . . Subassemblies | | | |
| . . Attaching Parts for Subassemblies | | | |
| . . . Detail Parts for Subassemblies, etc. | | | |
- ⑤ NR
The entry NR in the part number column denotes the part is procurable but not recommended for field replacement, and that the next higher assembly should be ordered.
- ⑥ NP
The entry NP in the part number column denotes the assembly is non-procurable and the detail parts should be ordered separately.
- ⑦ NO NO.
When this indication appears in the part number column, it denotes a group of parts for which no assembly part number has been assigned, and the detail parts should be ordered separately.
- ⑧ REF
This entry in the units per assembly column denotes an assembly which is completely assembled on a preceding illustration. Quantities for such items are found in its next higher assembly.
- ⑨ SIMILAR ASSEMBLIES
If two assemblies contain a majority of identical parts, they are broken down on the same list. Common parts are shown by one index number. Parts peculiar to one or the other of the assemblies are listed separately and identified by Usable On Code.
- ⑩ USABLE ON CODE
Part application and interchangeability is indicated by the usable on code. If this column is blank, the parts pertain to all equipment(s) covered. Two types of codes are used. The alphabetic code denotes similar assemblies and/or features: the numeric code denotes level. Refer to the beginning of each list for the explanation of the code(s).
- ⑪ SUFFIX CODE
The suffix code indicates the month (alphabetic) and the year (numeric) of the engineering change which affected interchangeability of the part.

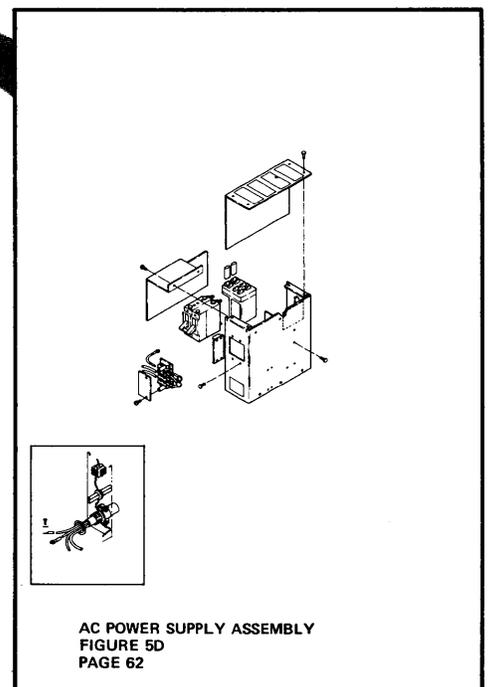
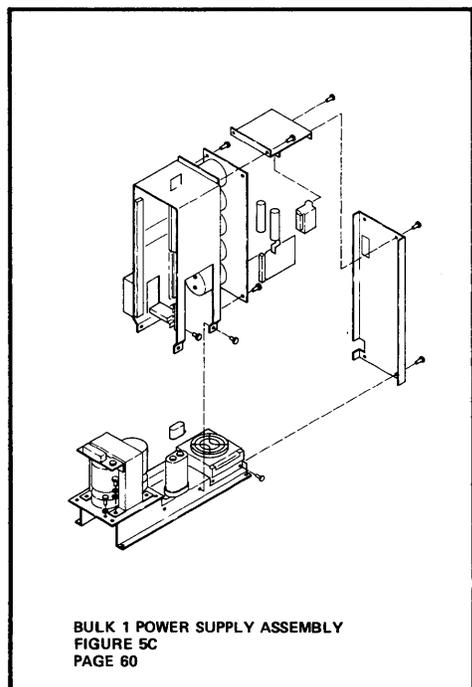
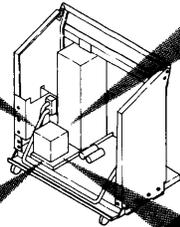
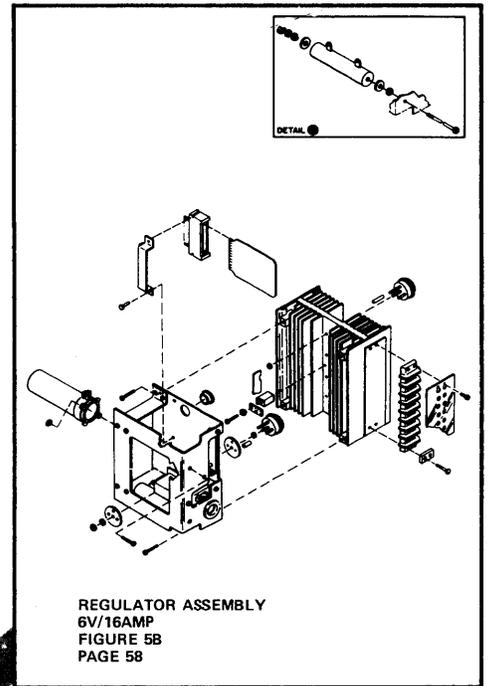
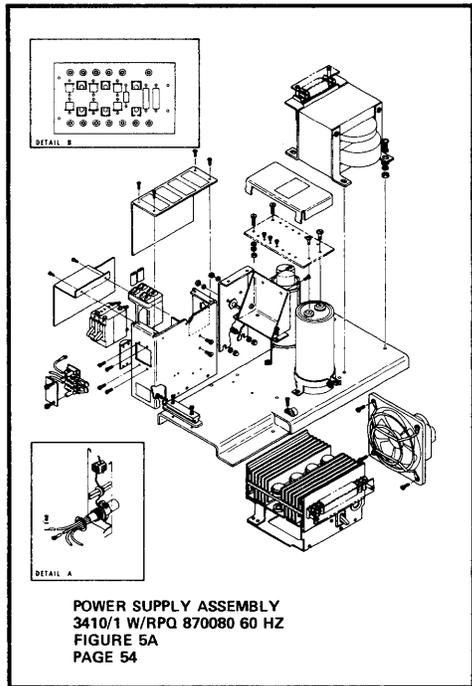
EXAMPLE OF PARTS LIST

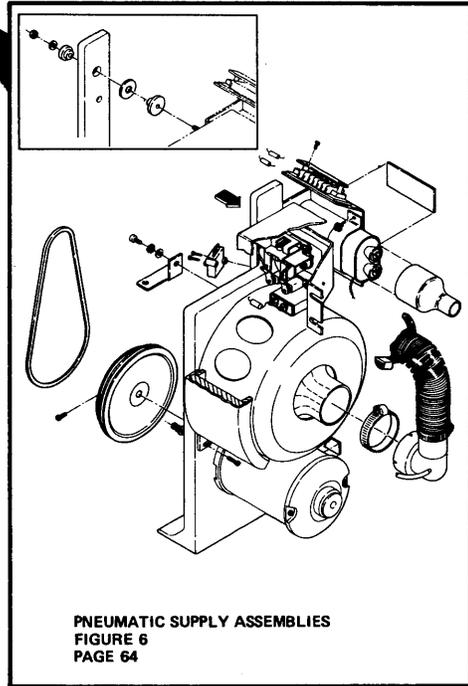
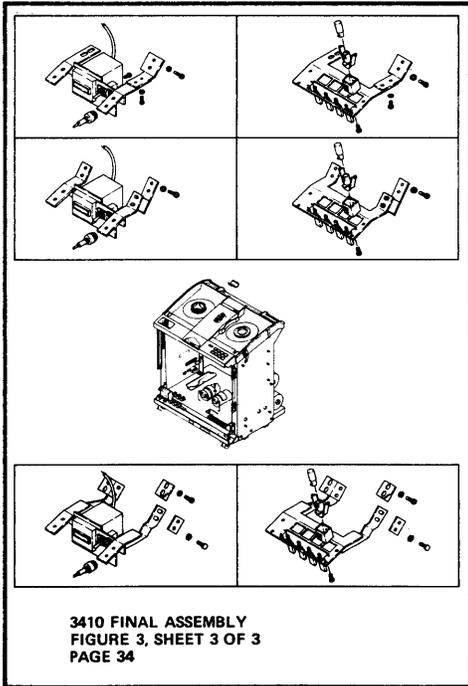
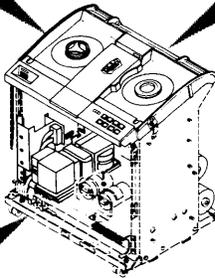
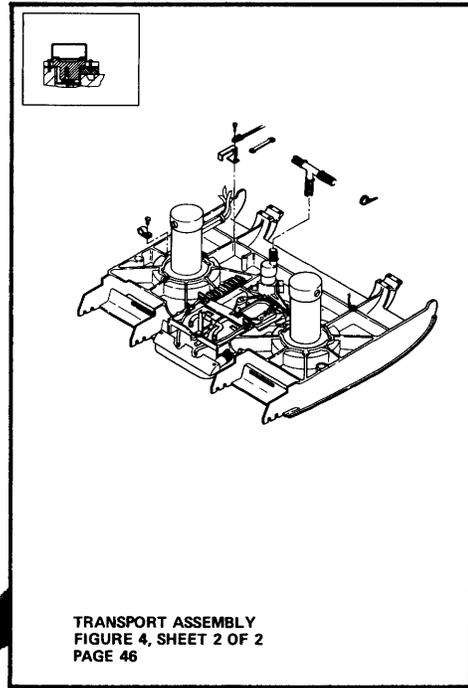
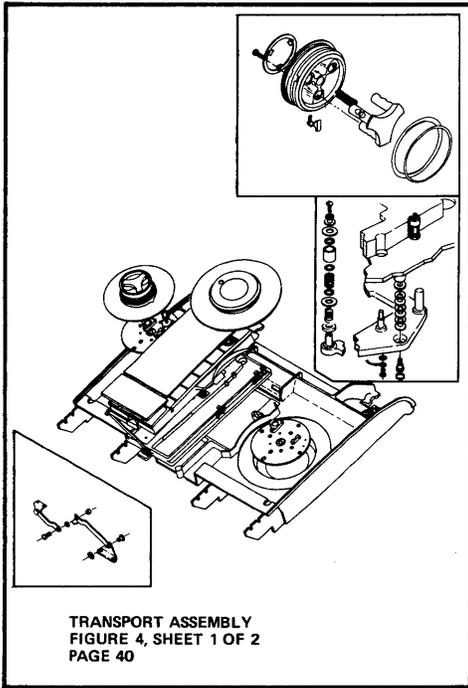
| LIST AND INDEX NO. | PART NO. | DESCRIPTION | | | | UNITS PER ASM. | USABLE ON CODE |
|--------------------|------------|----------------------|---|---|--|----------------|----------------|
| | | 1 | 2 | 3 | 4 | | |
| | | DRIVE MOTOR ASSEMBLY | | | | | |
| 2- | | | | | | | |
| - | 2199376 NP | | | | CODE A USED ON 60 CYCLE ONLY | REF | 1A |
| - | 2199386 NP | | | | CODE B USED ON 50 CYCLE ONLY | REF | 1B |
| - 1 | 2204176 | | | | CODE 1 USED ON ASM PRIOR TO: B6 SUFFIX | 1 | |
| - 1 | 2199255 | | | | MOTOR ASM, DRIVE-115/220 VOLTS 60 CYCLE | 1 | A |
| - 2 | 79842 | | | | MOTOR ASM, DRIVE-220 VOLTS 50 CYCLE | 1 | B |
| - 3 | 2204116 | | | | FOR NEXT HIGHER ASM SEE FIGURE 1-92 | 1 | A |
| - 4 | NO NO. | | | | FOR ILLUSTRATION SEE FIGURE 2 | 1 | B |
| - 5 | 5526 | | | | . PULLEY, 60 CYCLE | 4 | |
| - 6 | 2204082 | | | | . PULLEY, 50 CYCLE | ATT PT | |
| - 7 | 2204033 | | | | . SETSCREW, SPLINE DR CUP PT 8-32 X 3/8 LG | ATT PT | |
| - 8 | "COMM" | | | | . MOTOR ASM, 220V AC 60 CYCLE | | |
| - 8 | 2199258 | | | | . MOTOR ASM, 220V AC 50 CYCLE | | |
| - 9 | 2199401 NR | | | | . SCREW, MACH BIND HD 8-32 X 0.625 LG | | |
| - 9 | 2199402 NR | | | | . FERRULE, OUTER | | |
| | | | | | . FERRULE, INNER | | |
| | | | | | . MOTOR, 1/12 HP-220V 60CPS | | |
| | | | | | . MOTOR, DRIVE - 220V 50CPS | | |
| | | | | | . PLATE, MOTOR MT-115/220 VOLTS 60 CYCLE | | A |
| | | | | | . PLATE, MOTOR MT-220 VOLTS 50 CYCLE | | B |

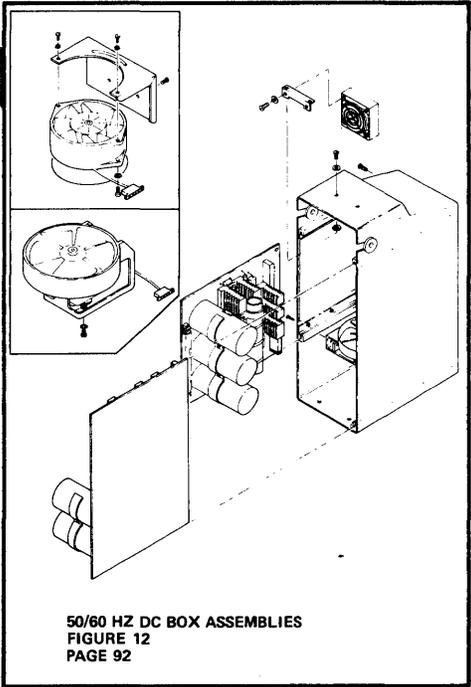
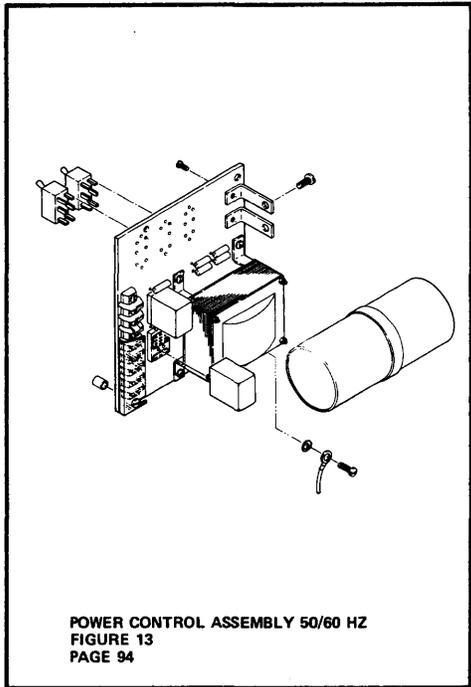
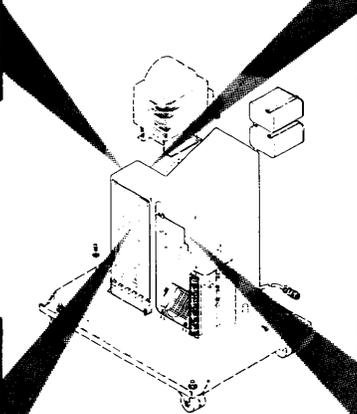
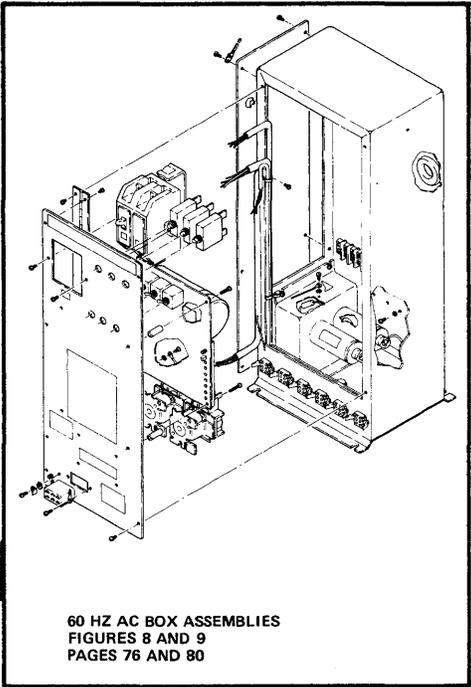
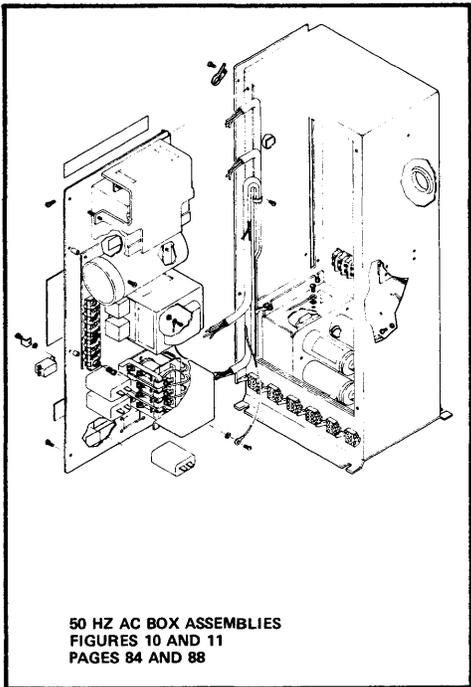
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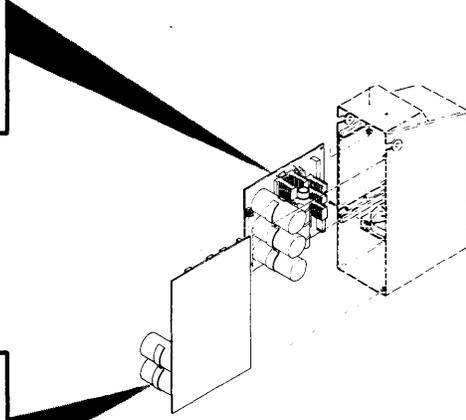
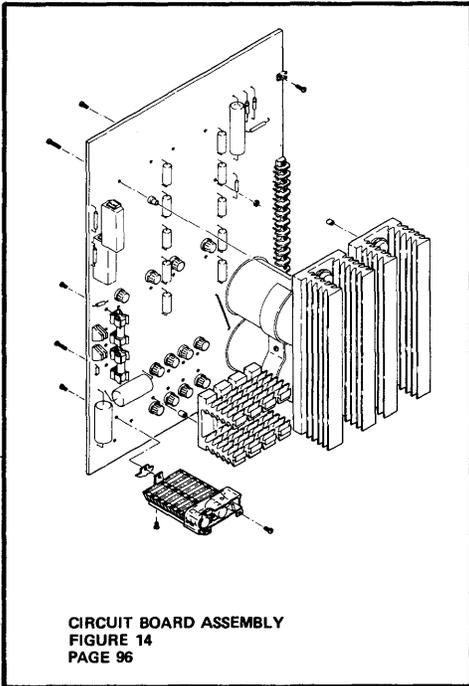
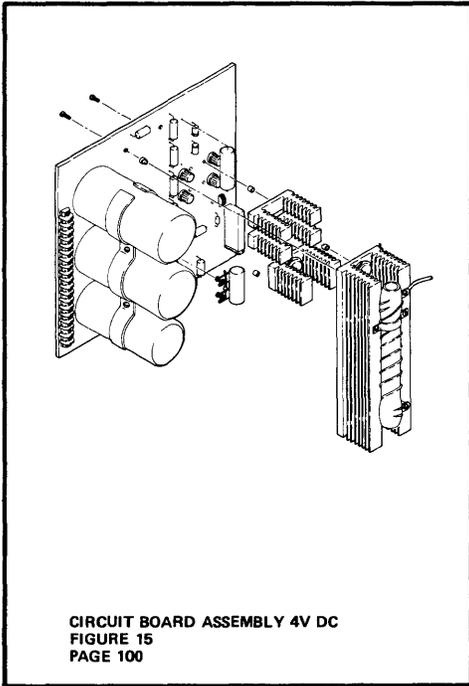












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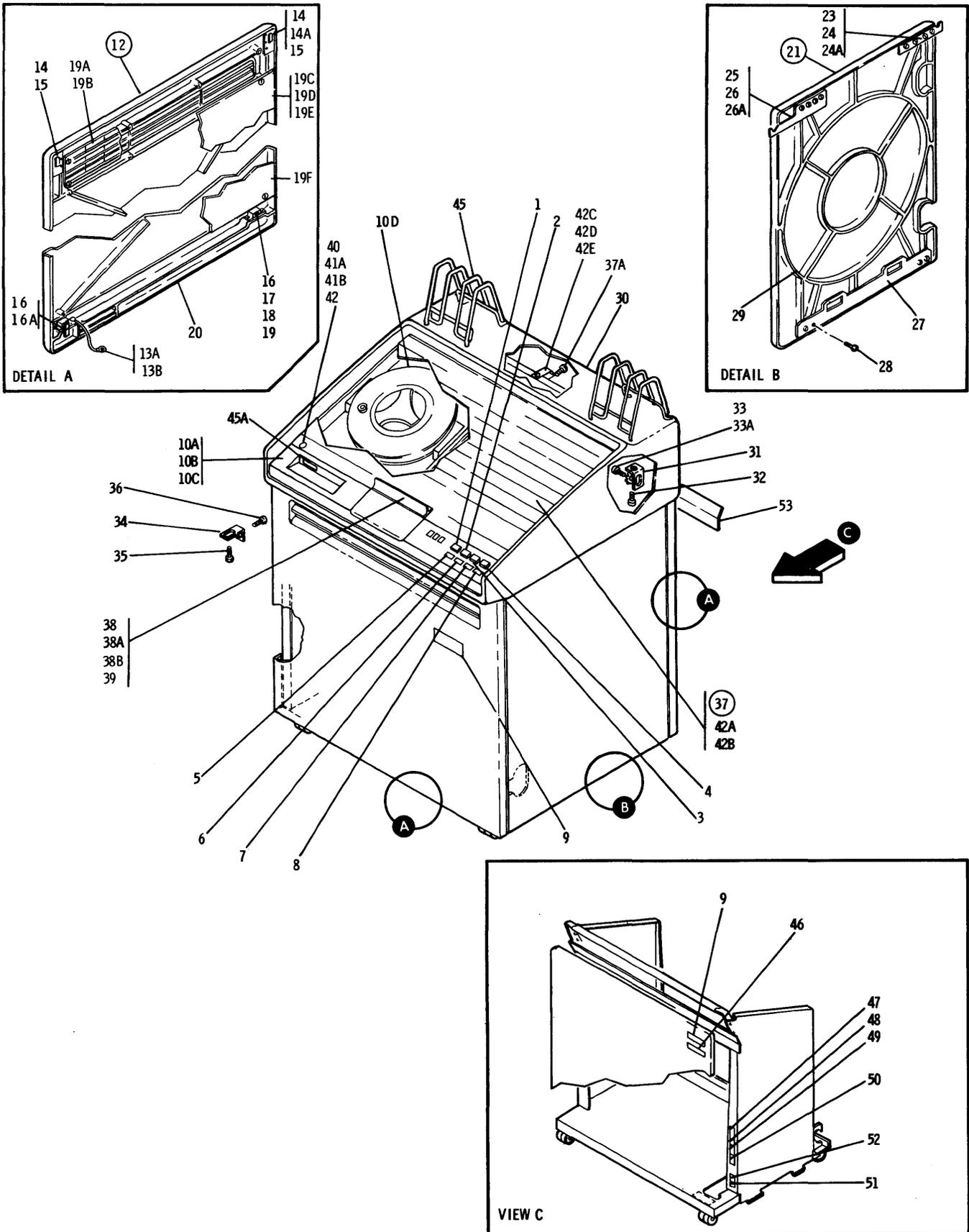


FIGURE 1. COVER, LANGUAGE AND SHIPPING GROUPS. SEE LIST 1.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|-------------------------------------|-------------|------|--|
| COVER, LANGUAGE AND SHIPPING GROUPS | | | |
| 1 - | NO NO. | (NP) | LANGUAGE GROUP, ENGLISH |
| - | NO NO. | (NP) | LANGUAGE GROUP, FRENCH |
| - | NO NO. | (NP) | LANGUAGE GROUP, GERMAN |
| - | NO NO. | (NP) | LANGUAGE GROUP, ITALIAN |
| - | NO NO. | (NP) | LANGUAGE GROUP, SPANISH |
| - | NO NO. | (NP) | LANGUAGE GROUP, JAPANESE |
| FOR ILLUSTRATION SEE FIG. 1 | | | |
| - 1 | 5373654 | (1) | • LENS-SELECT-ENGLISH/JAPANESE |
| - 1 | 5386628 | (1) | • LENS-SELECTEE-FRENCH |
| - 1 | 5386627 | (1) | • LENS-AUSWAHL-GERMAN |
| - 1 | 2518351 | (1) | • LENS, INDIRIZZATA, ITALIAN |
| - 1 | 2518359 | (1) | • LENS, SELECCION, SPANISH |
| - 2 | 5373656 | (1) | • LENS-READY-ENGLISH/JAPANESE |
| - 2 | 5386630 | (1) | • LENS-PRET-FRENCH |
| - 2 | 5386629 | (1) | • LENS-BEREIT-GERMAN |
| - 2 | 2518349 | (1) | • LENS, PRONTA, ITALIAN |
| - 2 | 2818357 | (1) | • LENS, PREPARADA, SPANISH |
| - 3 | 5373657 | (1) | • LENS-FILE PROTECT-ENGLISH/JAPANESE |
| - 3 | 5386632 | (1) | • LENS-PROTECT ECRIT-FRENCH |
| - 3 | 5386631 | (1) | • LENS-SCHREIB-SPERRE-GERMAN |
| - 3 | 2518350 | (1) | • LENS, PROTEZIONE FILE, ITALIAN |
| - 3 | 2518358 | (1) | • LENS, PROTECCION DE-FICHERO, SPANISH |
| - 4 | 5373655 | (1) | • LENS-TAPE INDICATE-ENGLISH/JAPANESE |
| - 4 | 5386634 | (1) | • LENS-FIN DE BANDE-FRENCH |
| - 4 | 5386633 | (1) | • LENS-BAND-ANZEIGE-GERMAN |
| - 4 | 2518352 | (1) | • LENS, INDICATORE NASTRO, ITALIAN |
| - 4 | 2518360 | (1) | • LENS, INDICACION DE-CINTA, SPANISH |
| - 5 | 2517622 | (1) | • BUTTON, LOAD REWIND BLUE, ENGLISH/JAPANESE |
| - 5 | 2517812 | (1) | • BUTTON, CHARG REBOBIN BLUE, FRENCH |
| - 5 | 2517816 | (1) | • BUTTON, LADEN RUCKSP BLUE, GERMAN |
| - 5 | 2518353 | (1) | • BUTTON, CARICA, ITALIAN |
| - 5 | 2518361 | (1) | • BUTTON, CARGA, SPANISH |
| - 6 | 2517624 | (1) | • BUTTON, START GREEN, ENGLISH/GERMAN/JAPANESE |
| - 6 | 2517814 | (1) | • BUTTON, DEPART GREEN, FRENCH |
| - 6 | 2518355 | (1) | • BUTTON, AVVIO, ITALIAN |
| - 6 | 2518363 | (1) | • BUTTON, ARRANQUE, SPANISH |
| - 7 | 2517621 | (1) | • BUTTON, UNLOAD REWIND BLUE, ENGLISH/JAPANESE |
| - 7 | 2517811 | (1) | • BUTTON, DECHARG REBOBIN BLUE, FRENCH |
| - 7 | 2517815 | (1) | • BUTTON, ENTLAD RUCKSP BLUE, GERMAN |
| - 7 | 2518354 | (1) | • BUTTON, SCARICO, ITALIAN |
| - 7 | 2518362 | (1) | • BUTTON, DESCARGA REBOBINADO, SPANISH |
| - 8 | 2517623 | (1) | • BUTTON, RESET BLUE, ENGLISH/JAPANESE |
| - 8 | 2517813 | (1) | • BUTTON, RESTAUR BLUE, FRENCH |
| - 8 | 2517817 | (1) | • BUTTON, STEUER LOSCH BLUE, GERMAN |
| - 8 | 2518356 | (1) | • BUTTON, RIPRISTINO, ITALIAN |
| - 8 | 2518364 | (1) | • BUTTON, RESTAURAR, SPANISH |
| - 9 | 2518137 | (2) | • NAMEPLATE, 3410 MODEL 1, ENGLISH |
| - 9 | 2518143 | (2) | • NAMEPLATE, 3410 MODEL 2, ENGLISH |
| - 9 | 2518149 | (2) | • NAMEPLATE, 3410 MODEL 3, ENGLISH |
| - 9 | 2518140 | (2) | • NAMEPLATE, 3411 MODEL 1, ENGLISH |
| - 9 | 2518146 | (2) | • NAMEPLATE, 3411 MODEL 2, ENGLISH |
| - 9 | 2518152 | (2) | • NAMEPLATE, 3411 MODEL 3, ENGLISH |
| - 9 | 2518138 | (2) | • NAMEPLATE, 3410 MODEL 1, FRENCH |
| - 9 | 2518144 | (2) | • NAMEPLATE, 3410 MODEL 2, FRENCH |
| - 9 | 2518150 | (2) | • NAMEPLATE, 3410 MODEL 3, FRENCH |
| - 9 | 2518141 | (2) | • NAMEPLATE, 3411 MODEL 1, FRENCH |
| - 9 | 2518147 | (2) | • NAMEPLATE, 3411 MODEL 2, FRENCH |
| - 9 | 2518153 | (2) | • NAMEPLATE, 3411 MODEL 3, FRENCH |
| - 9 | 2518139 | (2) | • NAMEPLATE, 3410 MODEL 1, GERMAN |
| - 9 | 2518145 | (2) | • NAMEPLATE, 3410 MODEL 2, GERMAN |
| - 9 | 2518151 | (2) | • NAMEPLATE, 3410 MODEL 3, GERMAN |
| - 9 | 2518142 | (2) | • NAMEPLATE, 3411 MODEL 1, GERMAN |
| - 9 | 2518148 | (2) | • NAMEPLATE, 3411 MODEL 2, GERMAN |
| - 9 | 2518154 | (2) | • NAMEPLATE, 3411 MODEL 3, GERMAN |
| - 9 | 2518391 | (2) | • NAMEPLATE, 3410 MODEL 1, ITALIAN |

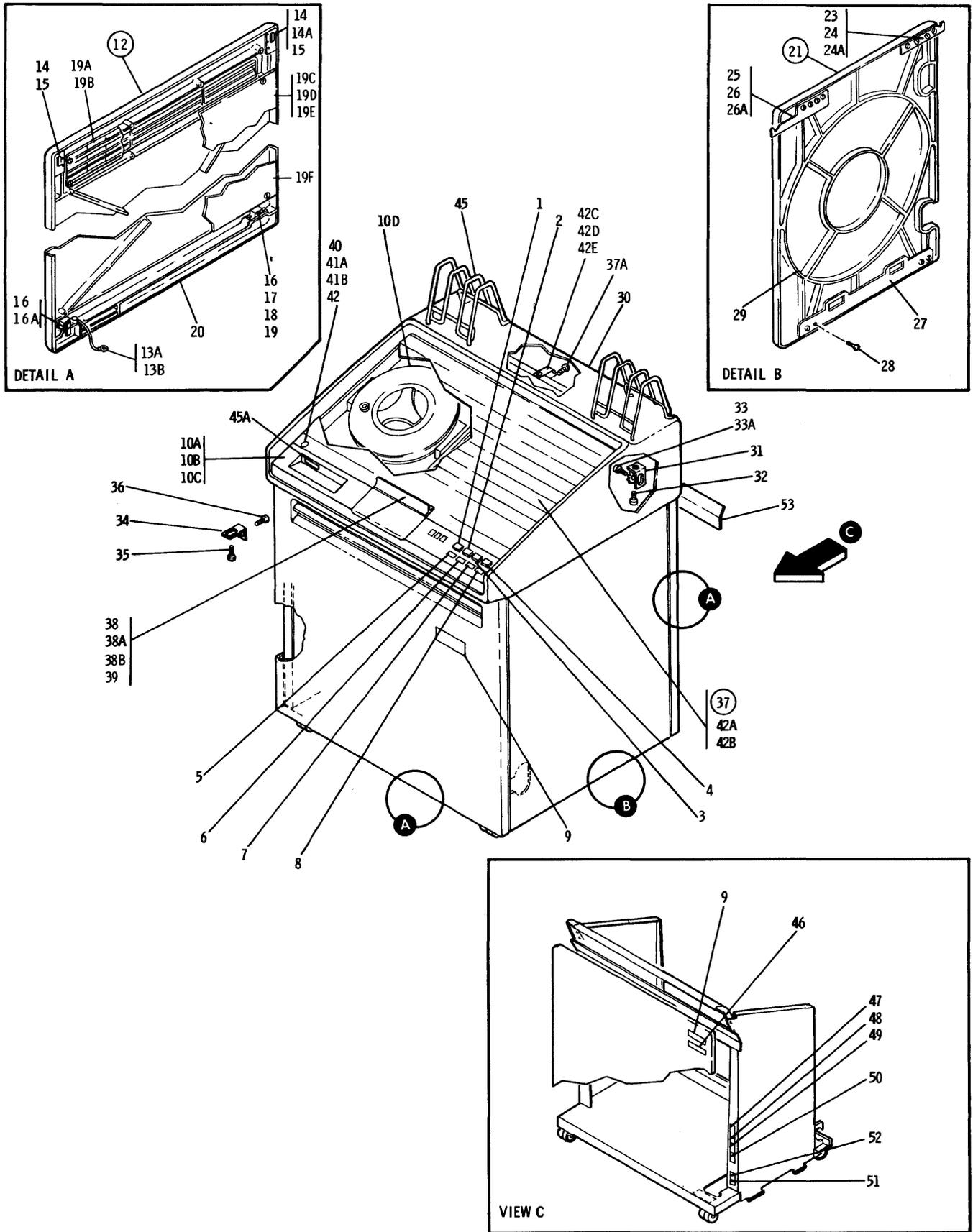


FIGURE 1. COVER, LANGUAGE AND SHIPPING GROUPS. SEE LIST 1.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|-------|---|
| - 9 | 2518390 | (2) | • NAMEPLATE, 3410 MODEL 2, ITALIAN |
| - 9 | 2518389 | (2) | • NAMEPLATE, 3410 MODEL 3, ITALIAN |
| - 9 | 2518388 | (2) | • NAMEPLATE, 3411 MODEL 1, ITALIAN |
| - 9 | 2518387 | (2) | • NAMEPLATE, 3411 MODEL 2, ITALIAN |
| - 9 | 2518386 | (2) | • NAMEPLATE, 3411 MODEL 3, ITALIAN |
| - 9 | 2518385 | (2) | • NAMEPLATE, 3410 MODEL 1, SPANISH |
| - 9 | 2518384 | (2) | • NAMEPLATE, 3410 MODEL 2, SPANISH |
| - 9 | 2518383 | (2) | • NAMEPLATE, 3410 MODEL 3, SPANISH |
| - 9 | 2518382 | (2) | • NAMEPLATE, 3411 MODEL 1, SPANISH |
| - 9 | 2518381 | (2) | • NAMEPLATE, 3411 MODEL 2, SPANISH |
| - 9 | 2518380 | (2) | • NAMEPLATE, 3411 MODEL 3, SPANISH |
| - 9 | 2518397 | (2) | • NAMEPLATE, 3410 MODEL 1, JAPANESE |
| - 9 | 2518396 | (2) | • NAMEPLATE, 3410 MODEL 2, JAPANESE |
| - 9 | 2518395 | (2) | • NAMEPLATE, 3410 MODEL 3, JAPANESE |
| - 9 | 2518394 | (2) | • NAMEPLATE, 3411 MODEL 1, JAPANESE |
| - 9 | 2518393 | (2) | • NAMEPLATE, 3411 MODEL 2, JAPANESE |
| - 9 | 2518392 | (2) | • NAMEPLATE, 3411 MODEL 3, JAPANESE ORDER THRU LOCAL BRANCH OFFICE |
| - 10A | 2518407 | (1) | • OPERATORS PANEL, ENGLISH/JAPANESE USED ON 3411 ONLY |
| - 10A | 2518408 | (1) | • OPERATORS PANEL, FRENCH USED ON 3411 ONLY |
| - 10A | 2518409 | (1) | • OPERATORS PANEL, GERMAN USED ON 3411 ONLY |
| - 10A | 2518410 | (1) | • OPERATORS PANEL, ITALIAN USED ON 3411 ONLY |
| - 10A | 2518411 | (1) | • OPERATORS PANEL, SPANISH USED ON 3411 ONLY |
| - 10A | 2518233 | (REF) | • OPERATORS PANEL USED ON 3410 ALL MODELS |
| - 10B | 34512 | (REF) | • SCREW, MACH-BIND HD 8-32 X 3/8 LG |
| - 10C | 45690 | (REF) | • WASHER, FL NO. 10 X 7/16 OD X 1/32 THK |
| - 10D | NO NO. | (NP) | CARTRIDGE ASM, WITH TAPE |
| - 11 | 2518133 | (NP) | COVER GROUP, RED (DOM) |
| - 11 | 2518204 | (NP) | COVER GROUP, RED (WTC) USED ON 3410 ONLY |
| - 11 | 2518195 | (NP) | COVER GROUP, RED (DOM) |
| - 11 | 2518213 | (NP) | COVER GROUP, RED (WTC) USED ON 3411 ONLY |
| - 11 | 2518134 | (NP) | COVER GROUP, YELLOW (DOM) |
| - 11 | 2518206 | (NP) | COVER GROUP, YELLOW (WTC) USED ON 3410 ONLY |
| - 11 | 2518197 | (NP) | COVER GROUP, YELLOW (DOM) |
| - 11 | 2518215 | (NP) | COVER GROUP, YELLOW (WTC) USED ON 3411 ONLY |
| - 11 | 2518135 | (NP) | COVER GROUP, BLUE (DOM) |
| - 11 | 2518205 | (NP) | COVER GROUP, BLUE (WTC) USED ON 3410 ONLY |
| - 11 | 2518196 | (NP) | COVER GROUP, BLUE (DOM) |
| - 11 | 2518214 | (NP) | COVER GROUP, BLUE (WTC) USED ON 3411 ONLY |
| - 11 | 2518136 | (NP) | COVER GROUP, CHARCOAL (DOM) |
| - 11 | 2518203 | (NP) | COVER GROUP, CHARCOAL (WTC) USED ON 3410 ONLY |
| - 11 | 2518194 | (NP) | COVER GROUP, CHARCOAL (DOM) |
| - 11 | 2518212 | (NP) | COVER GROUP, CHARCOAL (WTC) USED ON 3411 ONLY |
| - 11 | 2517918 | (NP) | COVER GROUP, WHITE (DOM) |
| - 11 | 2517920 | (NP) | COVER GROUP, WHITE (WTC) USED ON 3410 ONLY |
| - 11 | 2517919 | (NP) | COVER GROUP, WHITE (DOM) |
| - 11 | 2517921 | (NP) | COVER GROUP, WHITE (WTC) USED ON 3411 ONLY |
| - 12 | 2517707 | (1) | • COVER ASM, FRONT, RED/WITHOUT LATCH (DOM) |
| - 12 | 2518199 | (1) | • COVER ASM, FRONT, RED/WITH LATCH (WTC) USED ON 3410 ONLY |
| - 12 | 2518473 | (1) | • COVER ASM, FRONT, RED/WITHOUT LATCH (DOM) |

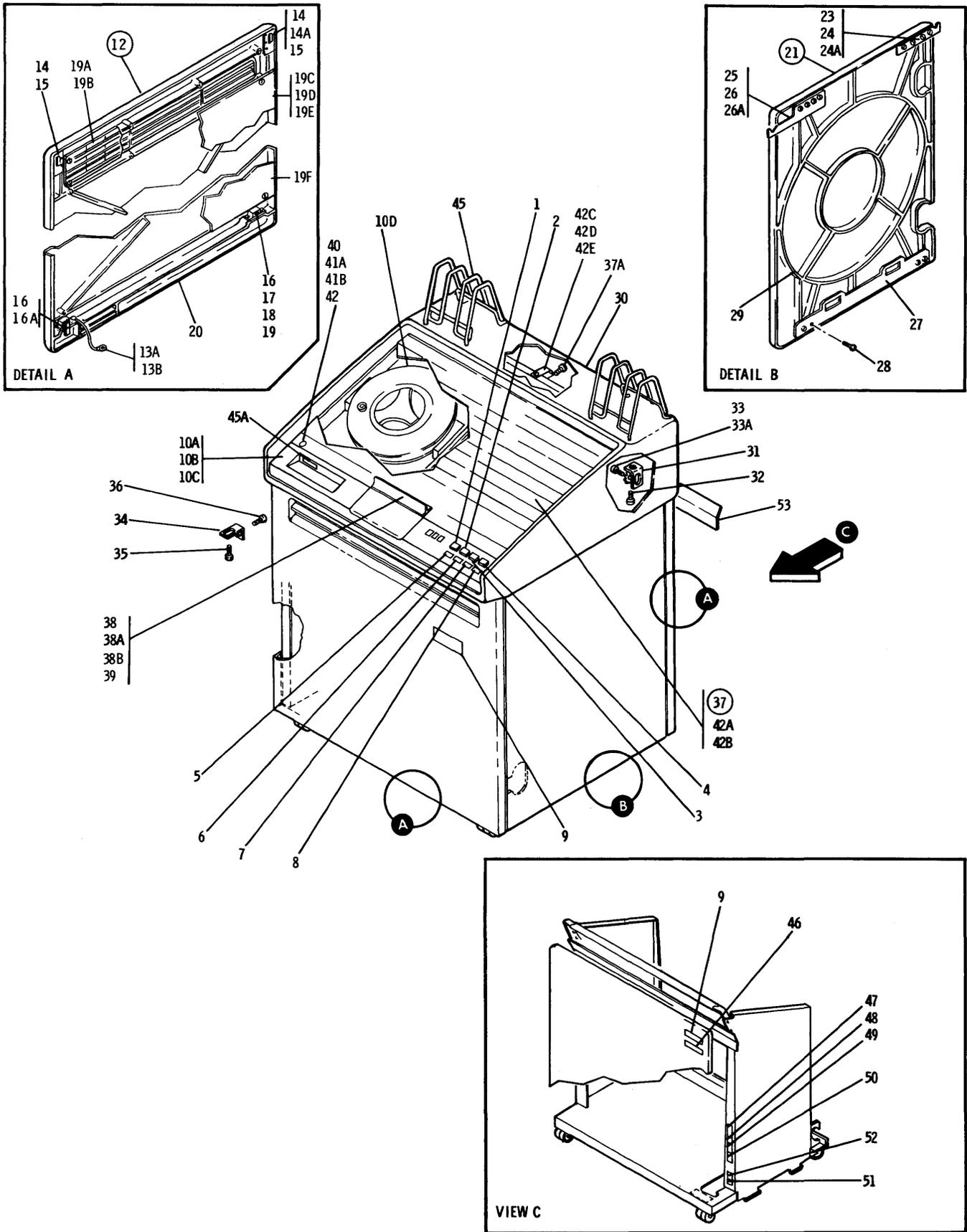


FIGURE 1. COVER, LANGUAGE AND SHIPPING GROUPS. SEE LIST 1.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|--|
| - 12 | 2518208 | (1) | • COVER ASM, FRONT, RED/WITH LATCH (WTC) USED ON 3411 ONLY |
| - 12 | 2517709 | (1) | • COVER ASM, FRONT, YELLOW/WITHOUT LATCH (DOM) |
| - 12 | 2518201 | (1) | • COVER ASM, FRONT, YELLOW/WITH LATCH (WTC) USED ON 3410 ONLY |
| - 12 | 2518475 | (1) | • COVER ASM, FRONT, YELLOW/WITHOUT LATCH (DOM) |
| - 12 | 2518210 | (1) | • COVER ASM, FRONT, YELLOW/WITH LATCH (WTC) USED ON 3411 ONLY |
| - 12 | 2517708 | (1) | • COVER ASM, FRONT, BLUE/WITHOUT LATCH (DOM) |
| - 12 | 2518200 | (1) | • COVER ASM, FRONT, BLUE/WITH LATCH (WTC) USED ON 3410 ONLY |
| - 12 | 2518474 | (1) | • COVER ASM, FRONT, BLUE/WITHOUT LATCH (DOM) |
| - 12 | 2518209 | (1) | • COVER ASM, FRONT, BLUE/WITH LATCH (WTC) USED ON 3411 ONLY |
| - 12 | 2517706 | (1) | • COVER ASM, FRONT, CHARCOAL/WITHOUT LATCH (DOM) |
| - 12 | 2518198 | (1) | • COVER ASM, FRONT, CHARCOAL/WITH LATCH (WTC) USED ON 3410 ONLY |
| - 12 | 2518472 | (1) | • COVER ASM, FRONT, CHARCOAL/WITHOUT LATCH (DOM) |
| - 12 | 2518207 | (1) | • COVER ASM, FRONT, CHARCOAL/WITH LATCH (WTC) USED ON 3411 ONLY |
| - 12 | 2517914 | (1) | • COVER ASM, FRONT, WHITE/WITHOUT LATCH (DOM) |
| - 12 | 2517913 | (1) | • COVER ASM, FRONT, WHITE/WITH LATCH (WTC) USED ON 3410 ONLY |
| - 12 | 2517917 | (1) | • COVER ASM, FRONT, WHITE/WITHOUT LATCH (DOM) |
| - 12 | 2517916 | (1) | • COVER ASM, FRONT, WHITE/WITH LATCH (WTC) USED ON 3411 ONLY |
| - 12 | 2517710 | (1) | • COVER ASM, REAR, CHARCOAL/WITHOUT LATCH (DOM) |
| - 12 | 2518202 | (1) | • COVER ASM, REAR, CHARCOAL/WITH LATCH (WTC) USED ON 3410 ONLY |
| - 12 | 2518476 | (1) | • COVER ASM, REAR, CHARCOAL/WITHOUT LATCH (DOM) |
| - 12 | 2518211 | (1) | • COVER ASM, REAR, CHARCOAL/WITH LATCH (WTC) USED ON 3411 ONLY |
| - 13A | 528484 | (2) | • GROUND STRAP |
| - 13B | 56079 | (2) | • WASHER, LOCK - EXT TH .204ID x .410OD |
| - 14 | 2517691 | (2) | • • PLATE, COVER MTG. |
| - 14 | 2518166 | (AR) | • • LATCH ASM USED ON WTC ONLY |
| - 14A | 2518167 | (AR) | • • LATCH ASM USED ON WTC ONLY |
| - 15 | 2517737 | (4) | • • SCREW, SELF TAP, PAN HD, 10-16 X .500 LG |
| - 16 | 739278 | (2) | • • LATCH-MAGNET |
| - 16 | 2518034 | (AR) | • • TAB,DROP IN TYPE COVER |
| - 16A | 2518035 | (1) | • • FINGERSTOCK ASM USED ON 3411 ONLY |
| - 17 | 38354 | (4) | • • SCREW,MACH-FIL H 6-32 X 1/2 LG |
| - 18 | 56722 | (8) | • • WASHER-LOCK,EXT T, .150 ID |
| - 19 | 257187 | (4) | • • NUT-HEX NO. 6-32 NC |
| - 19A | 2518479 | (1) | • INSERT,RED |
| - 19A | 2518482 | (1) | • INSERT,YELLOW |
| - 19A | 2518480 | (1) | • INSERT,BLUE |
| - 19A | 2518481 | (1) | • INSERT,CHARCOAL |
| - 19A | 2517915 | (1) | • INSERT,WHITE |
| - 19B | 2517737 | (8) | • • SCREW |
| - 19C | 2518470 | (1) | • • PLATE |
| - 19D | 2517737 | (6) | • • SCREW |
| - 19E | 110114 | (4) | • • WASHER |
| - 19F | 2518517 | (1) | • • FOAM, COVER |
| - 20 | 2518338 | (NP) | • • COVER, FRONT, RED |
| - 20 | 2518341 | (NP) | • • COVER, FRONT, YELLOW |
| - 20 | 2518339 | (NP) | • • COVER, FRONT, BLUE |
| - 20 | 2518340 | (NP) | • • COVER, FRONT, CHARCOAL |
| - 20 | 2517912 | (NP) | • • COVER, FRONT, WHITE |
| - 20 | 2518340 | (NP) | • • COVER, REAR, CHARCOAL |
| - 21 | 2517698 | (AR) | • COVER ASM, RIGHT SIDE, W/CABLE ENTRY |
| - 21 | 2517701 | (AR) | • COVER ASM, RIGHT SIDE, W/OUT CABLE ENTRY |
| - 21 | 2517699 | (AR) | • COVER ASM, LEFT SIDE, W/CABLE ENTRY |
| - 21 | 2517702 | (AR) | • COVER ASM, LEFT SIDE, W/OUT CABLE ENTRY |

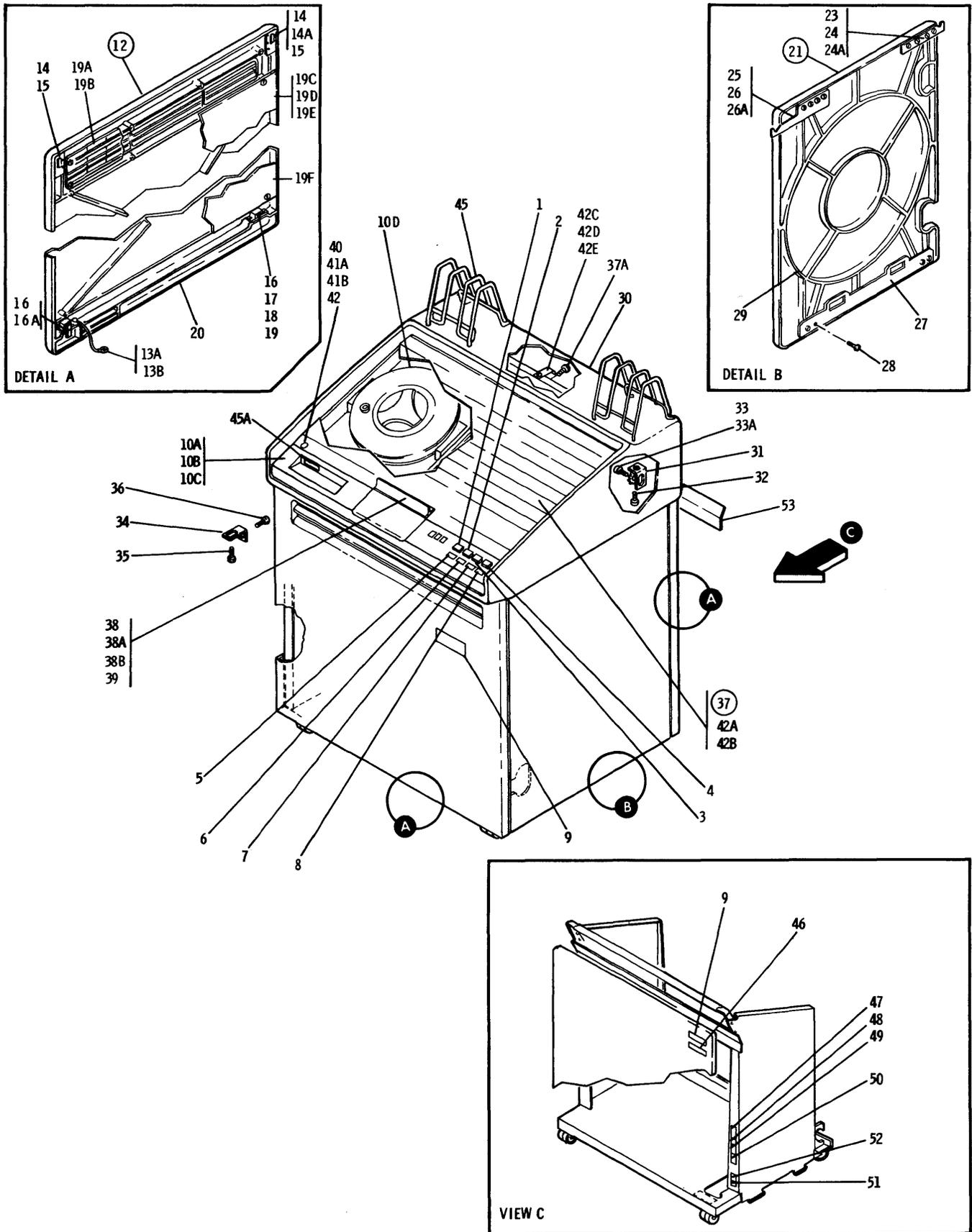


FIGURE 1. COVER, LANGUAGE AND SHIPPING GROUPS. SEE LIST 1.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|--|
| - 23 | 2517693 | (1) | • • BRACKET, COVER MTG |
| - 24 | 2517737 | (2) | • • SCREW, SELF TAP, PAN HD, 10-16 X .500 LG |
| - 24 A | 32042 | (2) | • • SCREW, MACH BIND HD 10-32X3/8 LG |
| - 25 | 2517692 | (1) | • • BRACKET, COVER MTG |
| - 26 | 2517737 | (2) | • • SCREW, SELF TAP, PAN HD, 10-16 X .500 LG |
| - 26 A | 32042 | (2) | • • SCREW, MACH BIND HD 10-32X3/8 LG |
| - 27 | 2517694 | (1) | • • BRACKET, SIDE COVER MTG. |
| - 28 | 2517737 | (4) | • • SCREW, SELF TAP, PAN HD, 10-16 X .500 LG |
| - 29 | 2517695 | (NP) | • • COVER, RIGHT AND LEFT SIDE, W/OUT CABLE ENTRY |
| - 29 | 1773873 | (NP) | • • COVER, RIGHT AND LEFT SIDE, W/OUT CABLE ENTRY USED ON WTC MACHINES ONLY |
| - 29 | 2517696 | (NP) | • • COVER, RIGHT SIDE, W/CABLE ENTRY |
| - 29 | 1773895 | (NP) | • • COVER, RIGHT SIDE, W/CABLE ENTRY USED ON WTC MACHINES ONLY |
| - 29 | 2517697 | (NP) | • • COVER, LEFT SIDE, W/CABLE ENTRY |
| - 29 | 1773874 | (NP) | • • COVER, LEFT SIDE, W/CABLE ENTRY USED ON WTC MACHINES ONLY |
| - 30 | 2518332 | (1) | • COVER, TOP |
| - 31 | 2517717 | (2) | • BRACKET |
| - 32 | 2181004 | (2) | • SCREW,THREAD FORMING-HEX WASHER HD |
| - 33 | 236849 | (2) | • SCREW,MACH-BIND HD 10-32 X 1/4 LG |
| - 33 A | 56079 | (2) | • WASHER-LOCK, EXT T .204 ID .410 OD |
| - 34 | 2517718 | (4) | • BRACKET |
| - 35 | 2181004 | (4) | • SCREW,THREAD FORMING-HEX WASHER HD |
| - 36 | 32042 | (4) | • SCREW, MACH BIND HD 10-32 X 3/8 LG |
| - 37 | 2517665 | (1) | • TAMBOUR ASSEMBLY (USED WITH PLASTIC GUIDES) |
| - 37 | 2517910 | (1) | • TAMBOUR ASSEMBLY (USED WITH METAL GUIDES) |
| - 37 A | 2181004 | (1) | • SCREW, THREAD FORMING-HEX WASHER HD |
| - 38 | 2517662 | (1) | • • HANDLE, TAMBOUR |
| - 38 A | 2518323 | (1) | • • PLATE, HANDLE MTG |
| - 38 B | 2518540 | (1) | • • TAPE, PLATE |
| - 39 | 32042 | (2) | • • SCREW, MACH BIND. HD 10-32 X 3/8 LG. |
| - 40 | 2517666 | (2) | • • BUMPER, TAMBOUR |
| - 41 | 2121379 | (2) | • • SCREW, MACH BUTTON HD 6-32 X 1/4 LG. |
| - 41 A | 2173782 | (2) | • O-RING |
| - 41 B | 161351 | (2) | • WASHER |
| - 42 | 2517663 | (2) | • • NUT, TAMBOUR STOP MTG. |
| - 42 A | 2518280 | (1) | • • BRACKET, MTG |
| - 42 B | 5357136 | (2) | • • SCREW,PAN HD-SELF TAP 4-40 X .187 LG |
| - 42 C | 2518487 | (1) | • • STRAP |
| - 42 D | 2518486 | (1) | • • PLATE, NUT |
| - 42 E | 627901 | (1) | • • SCREW, |

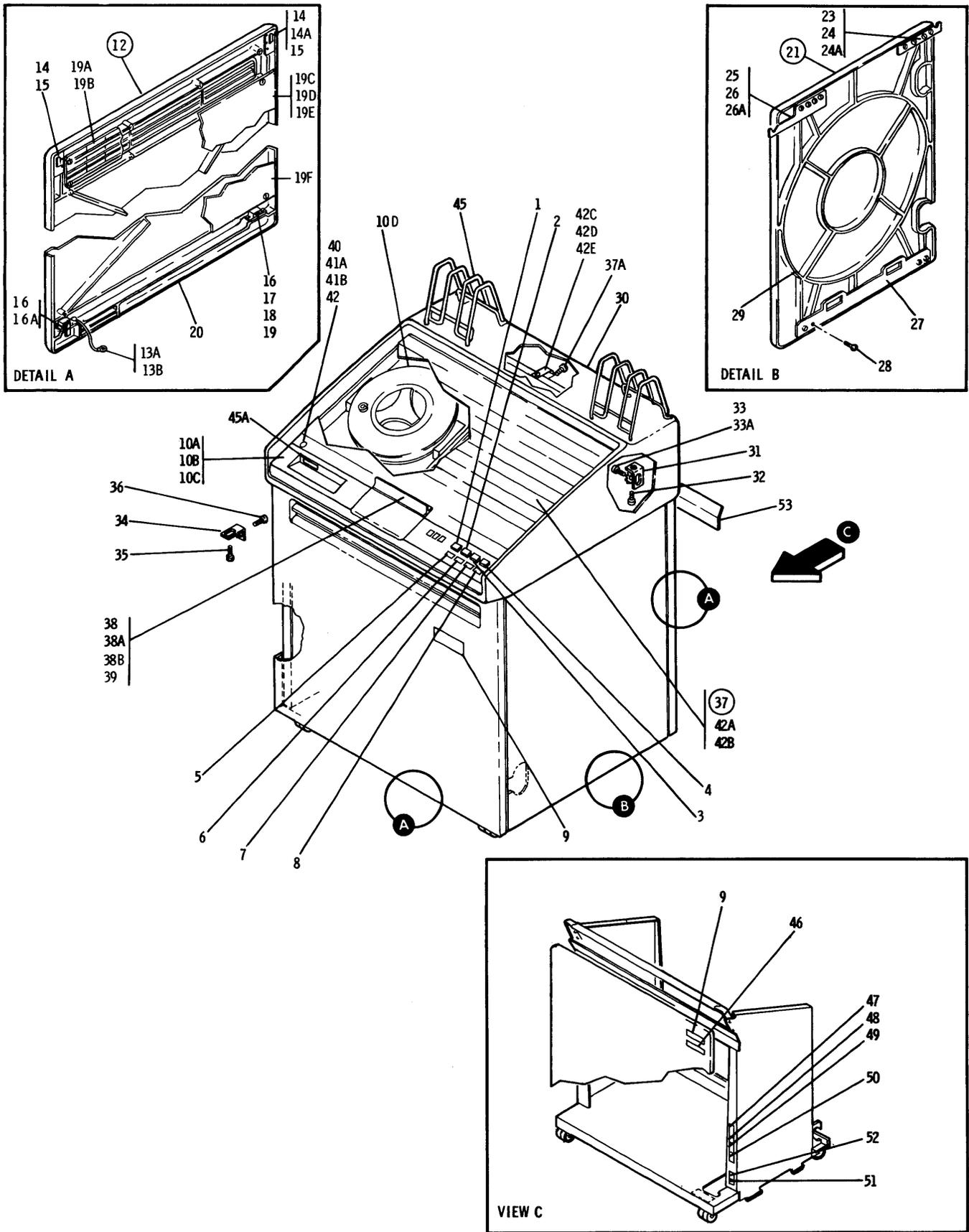


FIGURE 1. COVER, LANGUAGE AND SHIPPING GROUPS. SEE LIST 1.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|---|
| - 44 | 2518129 | (NP) | SHIPPING GROUP 3410-1,2,3 |
| - 44 | 2518130 | (NP) | SHIPPING GROUP 3411-1,2,3 |
| - 45 | 2517752 | (1) | • RACK, 3 POSITION |
| - 45A | 5371671 | (1) | • LABEL, METER |
| - 46 | 855285 | (AR) | • LABEL, U.K. IMPORT |
| - 47 | 855282 | (AR) | • PLATE, SERIAL LEFT |
| - 48 | 855283 | (AR) | • PLATE, SERIAL RIGHT |
| - 49 | 855262 | (AR) | • PLATE, PROPERTY DOMESTIC |
| - 49 | 855263 | (AR) | • PLATE, PROPERTY WTC |
| - 49 | 960746 | (AR) | • PLATE, CANADIAN PROPERTY |
| - 50 | 855284 | (AR) | • PLATE, MFG EXPORT |
| - 51 | 960766 | (AR) | • PLATE, CSA INSIGNIA |
| - 51 | 855286 | (AR) | • PLATE, UL APP |
| - 52 | 2518177 | (AR) | • PLATE, POWER RATING, 3411 MODEL 1, 60HZ |
| - 52 | 2518178 | (AR) | • PLATE, POWER RATING, 3411 MODEL 2, 60HZ |
| - 52 | 2518179 | (AR) | • PLATE, POWER RATING, 3411 MODEL 3, 60HZ |
| - 52 | 2518180 | (AR) | • PLATE, POWER RATING, 3411 MODEL 1, 50HZ |
| - 52 | 2518181 | (AR) | • PLATE, POWER RATING, 3411 MODEL 2, 50HZ |
| - 52 | 2518182 | (AR) | • PLATE, POWER RATING, 3411 MODEL 3, 50HZ |
| - 52 | 2518183 | (AR) | • PLATE, POWER RATING, 3410 MODEL 1, 60HZ FOR MACHINES WITHOUT 870080 RPQ FEAT |
| - 52 | 2518184 | (AR) | • PLATE, POWER RATING, 3410 MODEL 2, 60HZ |
| - 52 | 2518185 | (AR) | • PLATE, POWER RATING, 3410 MODEL 3, 60HZ |
| - 52 | 2518186 | (AR) | • PLATE, POWER RATING, 3410 MODEL 1, 50HZ |
| - 52 | 2518187 | (AR) | • PLATE, POWER RATING, 3410 MODEL 2, 50HZ |
| - 52 | 2518188 | (AR) | • PLATE, POWER RATING, 3410 MODEL 3, 50HZ |
| - 52 | 1766337 | (AR) | • PLATE, POWER RATING, 3410 MODEL 1, 60HZ FOR MACHINES WITH 870080 RPQ FEAT |
| - 53 | 2518331 | (1) | • STRIP, DECORATIVE (ALL MODELS) |

END OF LIST 1.

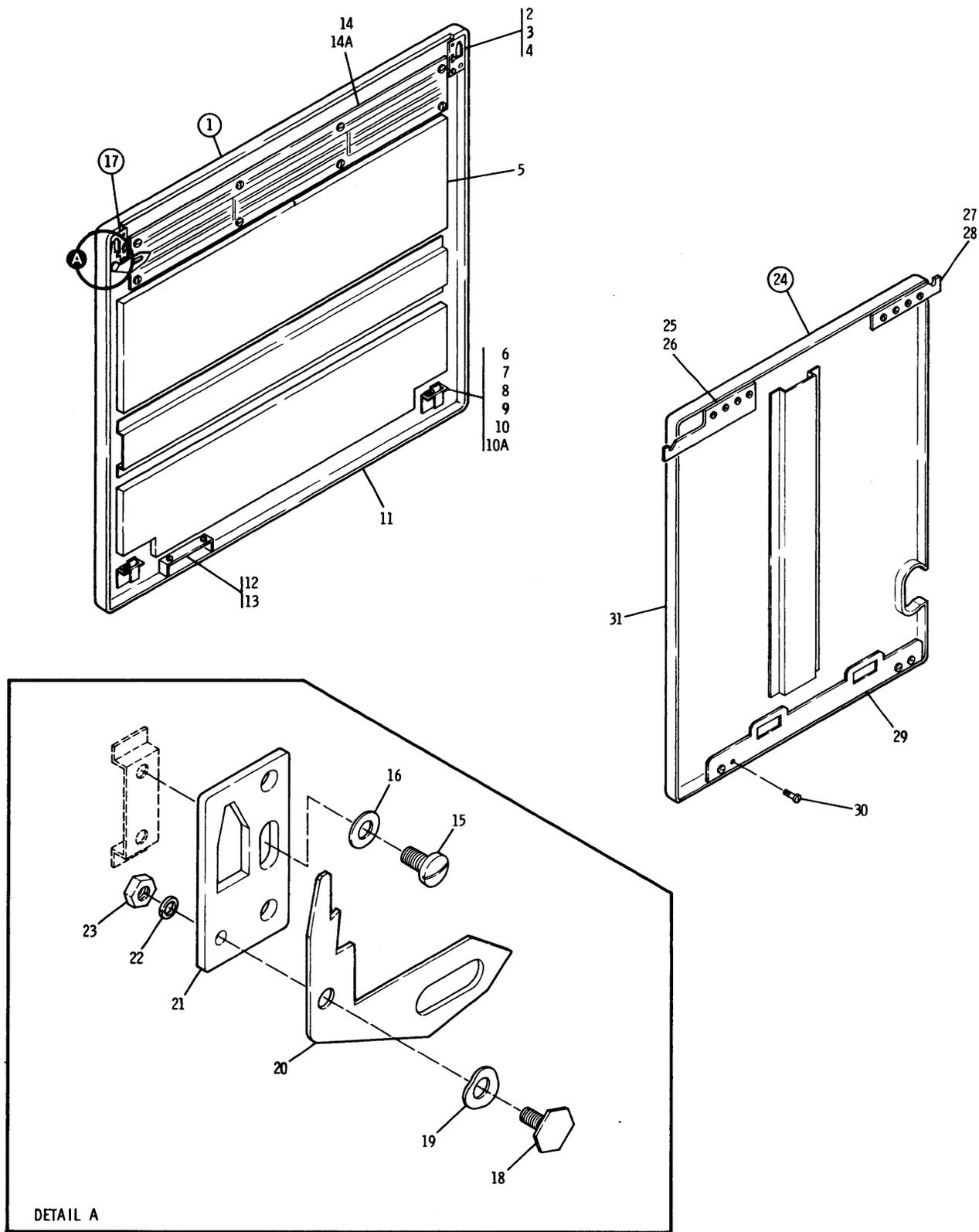


FIGURE 1A. WTC METALIC COVER ASSEMBLIES. SEE LIST 1A.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|---|-------------|------|---|
| 3410/3411 METALIC COVER ASSEMBLIES (WTC ONLY) | | | |
| 1A - | NO NO. | (NP) | COVER ASMS,METALIC (WTC ONLY) |
| - 1 | 1773873 | (1) | • COVER ASM,FRONT-CHARCOAL 3410/3411 |
| - 1 | 1773874 | (1) | • COVER ASM,FRONT-RED 3410/3411 |
| - 1 | 1773875 | (1) | • COVER ASM,FRONT-BLUE 3410/3411 |
| - 1 | 1773876 | (1) | • COVER ASM,FRONT-YELLOW 3410/3411 |
| - 1 | 1773882 | (1) | • COVER ASM,FRONT-WHITE 3410/3411 |
| - 1 | 1773883 | (1) | • COVER ASM,REAR-CHARCOAL 3411 ONLY |
| - 1 | 1773926 | (1) | • COVER ASM,REAR-CHARCOAL 3410 ONLY |
| - 2 | 2517691 | (1) | • • PLATE,COVER MTG |
| - 3 | 32042 | (2) | • • SCREW,BIND HD 10-32 X 3/8 LG |
| - 4 | 45690 | (2) | • • WASHER,FLAT .203 ID X .437 OD |
| - 5 | 1773820 | (2) | • • FOAM |
| - 6 | 2518035 | (2) | • • FINGERSTOCK ASM |
| - 7 | 38454 | (4) | • • SCREW,FIL HD 6-32 X1/2 LG |
| - 8 | 56722 | (8) | • • WASHER,EXT TOOTH .150 ID |
| - 9 | 257187 | (4) | • • NUT,HEX 6-32 |
| - 10 | 1847604 | (2) | • • • FINGERSTOCK |
| - 10A | 2518036 | (2) | • • • BRACKET |
| - 11 | 1773877 | (1) | • • COVER,FRONT-CHARCOAL |
| - 11 | 1773878 | (1) | • • COVER,FRONT-RED |
| - 11 | 1773879 | (1) | • • COVER,FRONT-BLUE |
| - 11 | 1773880 | (1) | • • COVER,FRONT-YELLOW |
| - 11 | 1773881 | (1) | • • COVER,FRONT-WHITE |
| - 11 | 1773884 | (1) | • • COVER,REAR-CHARCOAL 3411 ONLY |
| - 11 | 1773877 | (1) | • • COVER,REAR-CHARCOAL 3410 ONLY |
| - 12 | 1773818 | (1) | • • BRACKET,REAR COVER 3411 ONLY |
| - 13 | 32042 | (2) | • • SCREW,BIND HD 10-32 X 3/8 LG |
| - 14 | 2518479 | (1) | • INSERT,RED |
| - 14 | 2518482 | (1) | • INSERT,YELLOW |
| - 14 | 2518480 | (1) | • INSERT,BLUE |
| - 14 | 2518481 | (1) | • INSERT,CHARCOAL |
| - 14 | 2517915 | (1) | • INSERT,WHITE |
| - 14A | 32042 | (8) | • SCREW,BIND HD 10-32 X 3/8 LG |
| - 15 | 32042 | (2) | • SCREW,BIND HD 10-32 X 3/8 LG |
| - 16 | 45690 | (2) | • WASHER,FLAT NO. 10 7/16 OD X 1/32 TH |
| - 17 | 2518166 | (1) | • LATCH ASSEMBLY,RIGHT |
| - 18 | 2518446 | (1) | • • SCREW,LATCH MOUNTING |
| - 19 | 1071723 | (1) | • • SPRING WASHER,LATCH MOUNTING |
| - 20 | 2518477 | (1) | • • LATCH |
| - 21 | 2517691 | (1) | • • PLATE,LATCH |
| - 22 | 6364 | (1) | • • LOCKWASHER,LATCH MOUNTING |
| - 23 | 257187 | (1) | • • NUT,HEX 6-32 |
| - 24 | 2517698 | (1) | • COVER ASM,RIGHT SIDE-W/CABLE ENTRY |
| - 24 | 2517701 | (1) | • COVER ASM,RIGHT SIDE-W/OUT CABLE ENTRY |
| - 24 | 2517699 | (1) | • COVER ASM,LEFT SIDE-W/CABLE ENTRY |
| - 24 | 2517702 | (1) | • COVER ASM,LEFT SIDE-W/OUT CABLE ENTRY |
| - 25 | 2517692 | (1) | • • BRACKET,COVER MOUNTING |
| - 26 | 32042 | (4) | • • SCREW,BIND HD 10-32 X 3/8 LG |
| - 27 | 2517693 | (1) | • • BRACKET,COVER MOUNTING |
| - 28 | 32042 | (4) | • • SCREW,BIND HD 10-32 X 3/8 LG |
| - 29 | 2517694 | (1) | • • BRACKET,LOWER |
| - 30 | 32042 | (4) | • • SCREW,BIND HD 10-32 X 3/8 LG |
| - 31 | 1773813 | (NP) | • • COVER,RIGHT & LEFT SIDE W/OUT CABLE ENTRY |
| - 31 | 1773814 | (NP) | • • COVER,LEFT SIDE W/CABLE ENTRY |
| - 31 | 1773815 | (NP) | • • COVER,RIGHT SIDE W/CABLE ENTRY |

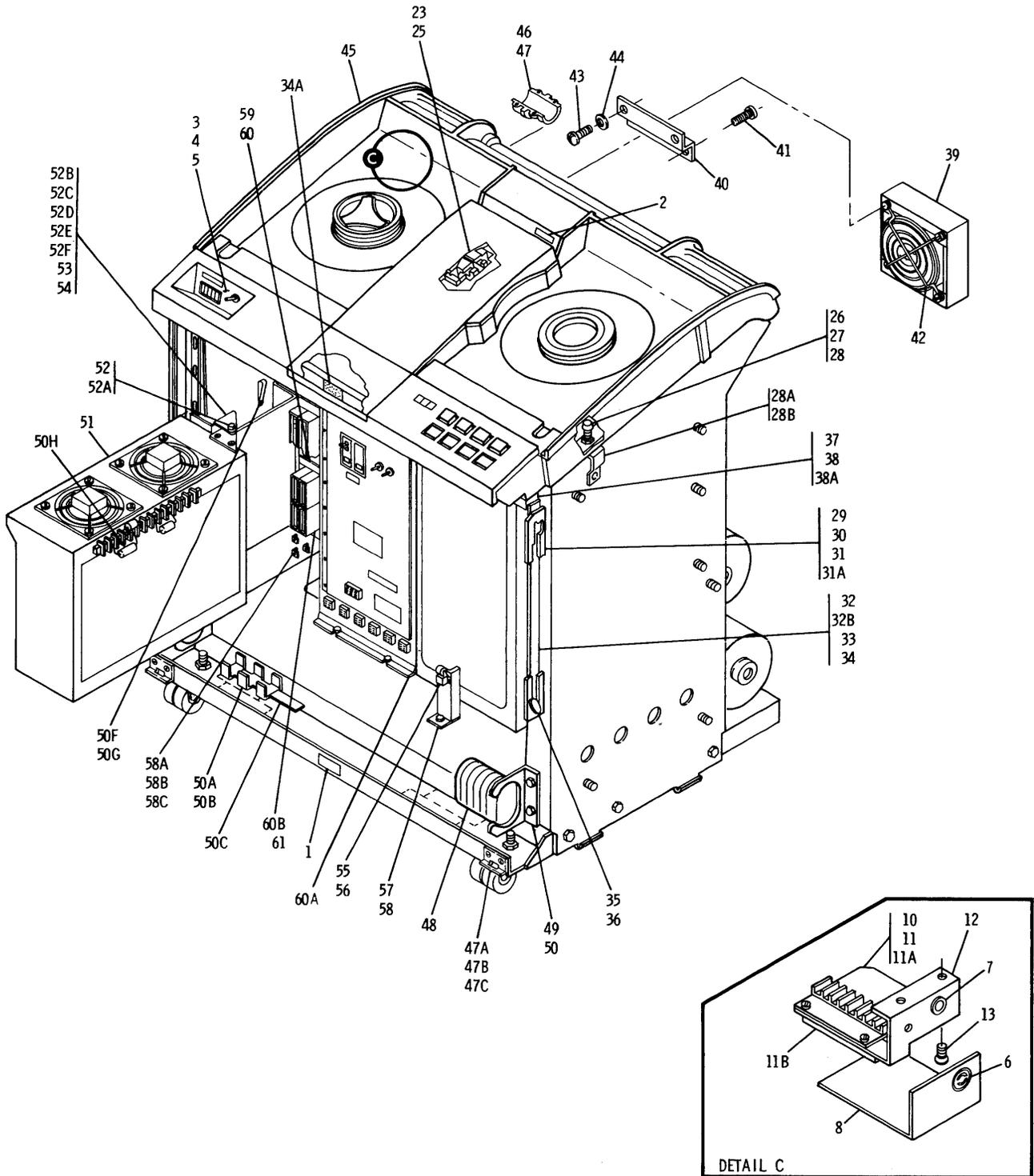


FIGURE 2. 3411 FINAL ASSEMBLY. SHEET 1 OF 3. INDEX NOS. 1-61. SEE LIST 2.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|-----------------------|-------------|-------|---|
| 3411 FINAL ASSEMBLIES | | | |
| 2 | 2518103 | (NP) | FINAL ASSEMBLY, 3411 - MODEL 1 - 60HZ |
| - | 2518107 | (NP) | FINAL ASSEMBLY, 3411 - MODEL 2 - 60HZ |
| - | 2518111 | (NP) | FINAL ASSEMBLY, 3411 - MODEL 3 - 60HZ |
| - | 2518104 | (NP) | FINAL ASSEMBLY, 3411 - MODEL 1 - 50HZ |
| - | 2518108 | (NP) | FINAL ASSEMBLY, 3411 - MODEL 2 - 50HZ |
| - | 2518112 | (NP) | FINAL ASSEMBLY, 3411 - MODEL 3 - 50HZ |
| | | | FOR ILLUSTRATION SEE FIG. 2 |
| - 1 | 2518337 | (1) | • LABEL, CAUTION |
| - 2 | 2518067 | (AR) | • LABEL, 9 TRACK USED WITH 9 TRACK DRIVE FEATURE |
| - 2 | 2518068 | (AR) | • LABEL, 9 TRACK, DUAL DENSITY USED WITH 9 TRACK DUAL DENSITY |
| - 2 | 2518076 | (AR) | • LABEL, 7 TRACK, DRIVE FEATURE |
| - 3 | 2518233 | (REF) | • OPERATORS PANEL, ENGLISH/JAPANESE |
| - 3 | 2518408 | (REF) | • OPERATORS PANEL, FRENCH |
| - 3 | 2518409 | (REF) | • OPERATORS PANEL, GERMAN |
| - 3 | 2518410 | (REF) | • OPERATORS PANEL, ITALIAN |
| - 3 | 2518411 | (REF) | • OPERATORS PANEL, SPANISH |
| - 4 | 34512 | (8) | • SCREW, MACH-BIND HD 8-32 X 3/8 LG |
| - 5 | 45690 | (8) | • WASHER, FL - NO.10 X 7/16 OD X 1/32 THK |
| - 6 | 740489 | (2) | • RETAINER, COVER |
| - 7 | 740491 | (1) | • CLIP-TUBULAR, PERMANENT LOCK |
| - 8 | 2518235 | (1) | • COVER, CARD ASM |
| - 9 | 5319854 | (1) | • SCREW, SELF TAPPING, 8-32 X .375 LONG |
| - 10 | 372688 | (1) | • CARD-TSTR, METER SEE INDIVIDUAL ALD PAGES FOR COMPONENT PARTS |
| - 11 | 740501 | (2) | • SCREW, THD FORMING-BIND HD |
| - 11 A | 740550 | (2) | • JUMPER 2.50 IN. |
| - 11 B | 303361 | (1) | • SPACER |
| - 12 | 2518234 | (1) | • BRACKET, METER CARD MTG |
| - 13 | 2181005 | (2) | • SCREW, SELF TAPPING X .375 LG |
| - 23 | 2518011 | (1) | • HEAD AND CARD USED WITH PHASE ENCODING, MODEL 1 |
| - 23 | 2518012 | (1) | • HEAD AND CARD USED WITH PHASE ENCODING, MODEL 2 |
| - 23 | 2518013 | (1) | • HEAD AND CARD USED WITH PHASE ENCODING, MODEL 3 |
| - 23 | 2518014 | (1) | • HEAD AND CARD USED WITH DUAL DENSITY, MODEL 1 |
| - 23 | 2518015 | (1) | • HEAD AND CARD USED WITH DUAL DENSITY, MODEL 2 |
| - 23 | 2518016 | (1) | • HEAD AND CARD USED WITH DUAL DENSITY, MODEL 3 |
| - 23 | 2517797 | (1) | • HEAD AND CARD USED WITH 7 TRACK MODEL 1 |
| - 23 | 2517798 | (1) | • HEAD AND CARD USED WITH 7 TRACK MODEL 2 |
| - 23 | 2517799 | (1) | • HEAD AND CARD USED WITH 7 TRACK MODEL 3 |
| - 25 | 25627 | (5) | • SCREW, MACH-BIND HD 8-32 X 1/2 LG |
| - 26 | 333064 | (2) | • CAP-BOLT |
| - 27 | 36112 | (2) | • SCREW, MACH-HEX HD 1/4-20 X 1-1/2 LG |
| - 28 | 3960 | (2) | • NUT, PLAIN, HEX- 1/4-20 X 7/16 FL W |
| - 28 A | 2518324 | (2) | • BRACKET |
| - 28 B | 2181004 | (4) | • SCREW, THREAD FORMING-HEX WASHER HD |
| - 29 | 2518498 | (2) | • FOLLOWER |
| - 30 | 3960 | (2) | • NUT, PLAIN, HEX 1/4-20X7/16 FL W |
| - 31 | 2518449 | (2) | • SCREW, SHOULDER 1/4-20 X 3/4 LG |
| - 31 A | 847952 | (2) | • WASHER |
| - 32 | 2518501 | (2) | • SUPPORT |
| - 32 B | 2518502 | (2) | • SPRING |
| - 33 | 55726 | (2) | • SCREW |
| - 34 | 2518490 | (2) | • SCREW, MACH-FIL H 1/4-20 X 1/2 LG |
| - 34 A | 8112725 | (AR) | • LABEL, WTC |

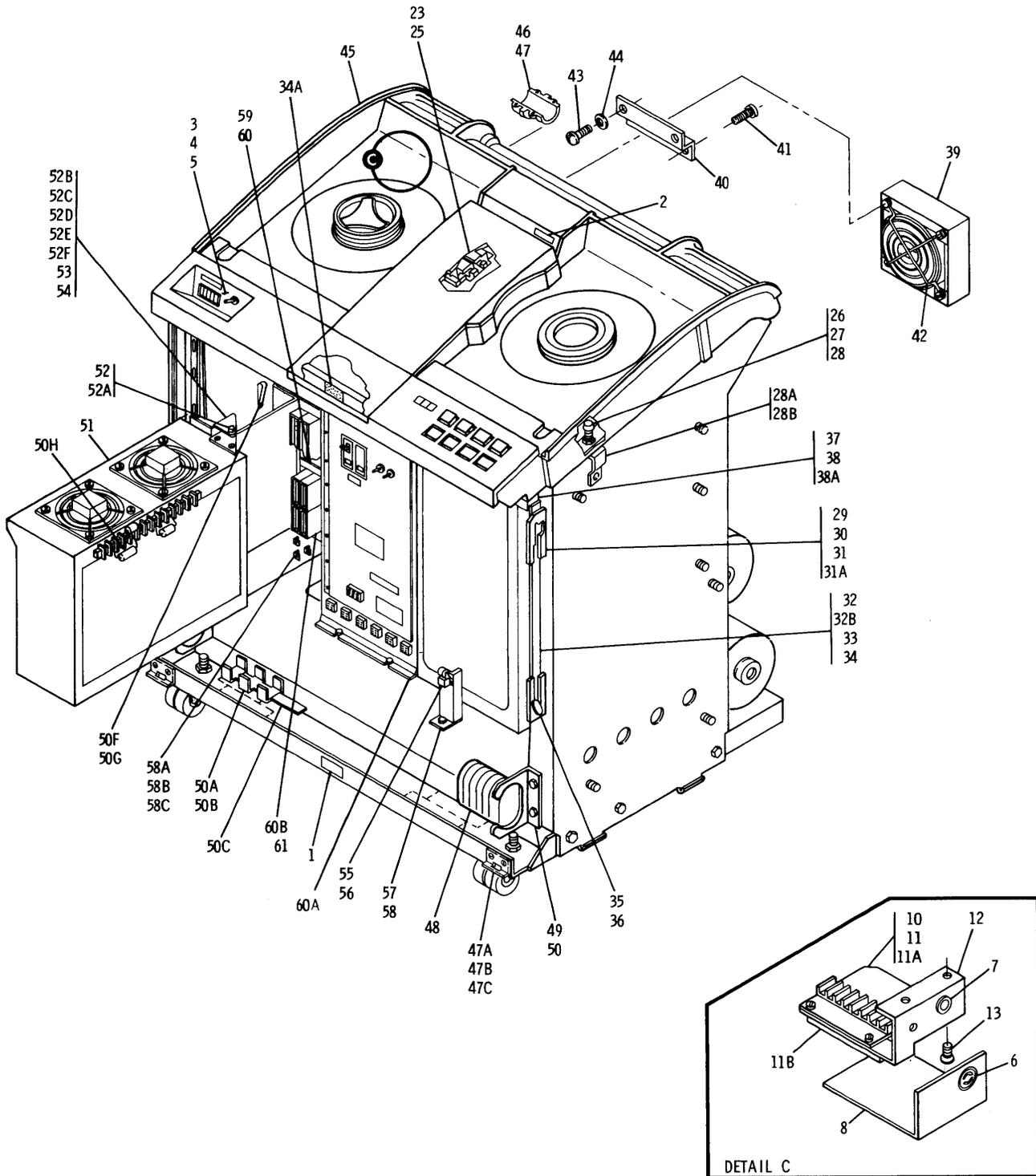


FIGURE 2. 3411 FINAL ASSEMBLY. SHEET 1 OF 3. INDEX NOS. 1-61. SEE LIST 2.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|-------|---|
| - 35 | 2518499 | (1) | • GUIDE, RIGHT |
| - 35 | 2518500 | (1) | • GUIDE, LEFT |
| - 36 | 2181004 | (6) | • SCREW,THREAD FORMING-HEX WASHER HD |
| - 37 | 2518329 | (1) | • BAR-ANGLE |
| - 38 | 5353301 | (2) | • SCREW-THREAD FORMING, HEX. WASHER HEAD |
| - 38A | 3550 | (4) | • WASHER,FL- 1/4 X 9/16 OD X 0.050 THK |
| - 39 | 8036618 | (REF) | • FAN, 50 HZ USED ON 50HZ MODELS ONLY SEE LIST 5 INDEX 1 FOR BREAKDOWN |
| - 39 | 2503537 | (1) | • FAN, 60 HZ USED ON 60HZ MODELS ONLY SEE LIST 5, INDEX 1 FOR BREAKDOWN |
| - 40 | 2518448 | (1) | • BRACKET, FAN MTG USED ON ALL MODELS |
| - 41 | 2181004 | (2) | • SCREW, THD FORMING HEX WASHER HD |
| - 42 | 4103890 | (2) | • GUARD USED ON 50HZ MODELS ONLY |
| - 42 | 2172166 | (2) | • GUARD USED ON 60HZ MODELS ONLY |
| - 43 | 81693 | (2) | • SCREW, MACH BIND HD 6-32 X 3/8 LG USED ON 50HZ MODELS ONLY |
| - 43 | 170228 | (4) | • SCREW,ASMD WASHER- 6-32 X 5/8 LG USED ON 60HZ MODELS ONLY |
| - 44 | 257986 | (4) | • WASHER,FLAT NO. 6 USED ON 60HZ MODELS ONLY |
| - 45 | 2518468 | (NP) | • TRANSPORT ASSEMBLY USED ON MODEL 1 |
| - 45 | 2518168 | (NP) | • TRANSPORT ASSEMBLY USED ON MODEL 2 |
| - 45 | 2518169 | (NP) | • TRANSPORT ASSEMBLY USE ON MODEL 3 FOR DETAIL BREAKDOWN SEE LIST 4 |
| - 46 | 2517755 | (2) | • PIVOT HINGE |
| - 47 | 2181001 | (8) | • SCREW, THD FORMING, HEX WASHER HD 10-32 |
| - 47A | 2518033 | (AR) | • PLATE, DROP IN TYPE COVER |
| - 47B | 2181004 | (8) | • SCREW,THREAD FORMING-HEX WASHER HEAD |
| - 47C | 45690 | (8) | • WASHER, FL NO. 10 X 7/16 OD X 1/32 THK |
| - 48 | 2517711 | (REF) | • HOSE, CABLE RACEWAY |
| - 49 | 2517658 | (2) | • HOSE SUPPORT |
| - 50 | 2181004 | (4) | • SCREW,THREAD FORMING-HEX WASHER HD |
| - 50A | 2242323 | (5) | • CLAMP |
| - 50B | 811427 | (15) | • STRAP |
| - 50C | 2518442 | (AR) | • FOAM STRIP |
| - 50F | 532393 | (AR) | • CLAMP, ADJUSTABLE CABLE |
| - 50G | 2181004 | (AR) | • SCREW, THREAD FORMING HEX WASHER HD |
| - 50H | 2517839 | (3) | • CAPACITOR, 1000UF-8VDC |
| - 51 | NO NO. | (NP) | • GATE ASSEMBLY FOR DETAIL BREAKDOWN SEE LIST 5 |
| - 52 | 36844 | (2) | • SCREW |
| - 52A | 117281 | (2) | • NUT, STOP 1/4-20 |
| - 52B | 2518492 | (1) | • BRACKET, BUMPER |
| - 52C | 36844 | (2) | • SCREW |
| - 52D | 333064 | (1) | • CAP-BOLT |
| - 52E | 38688 | (1) | • SCREW, HEX HD, .250-20 X .750 LG |
| - 52F | 3960 | (1) | • NUT, PLAIN, HEX 1/4-20X7/16 FL W |
| - 53 | 2517685 | (NP) | • TCU GATE SUPPORT |
| - 54 | 2181004 | (6) | • SCREW,THREAD FORMING-HEX WASHER HD |
| - 55 | 513668 | (1) | • CATCH, FRICTION LATCH |
| - 56 | 10170 | (2) | • SCREW-MACH,BIND HD NO. 6-32 X .250 LG |
| - 57 | 2517687 | (1) | • LATCH SUPPORT, GATE |
| - 58 | 2181004 | (2) | • SCREW,THREAD FORMING-HEX WASHER HD |
| - 58A | 5214679 | (4) | • TERMINAL |
| - 58B | 10170 | (4) | • SCREW, MACH-BIND HD NO. 6-32 X .250 LG |
| - 58C | 56722 | (4) | • WASHER, LOCK EXT T, .150 ID |
| - 59 | 2517686 | (1) | • I/O PLUG SUPPORT BRACKET |
| - 60 | 2181004 | (3) | • SCREW,THREAD FORMING-HEX WASHER HD |
| - 60A | 2524755 | (NR) | • POWER SUPPLY FINAL ASSEMBLY, 60HZ |

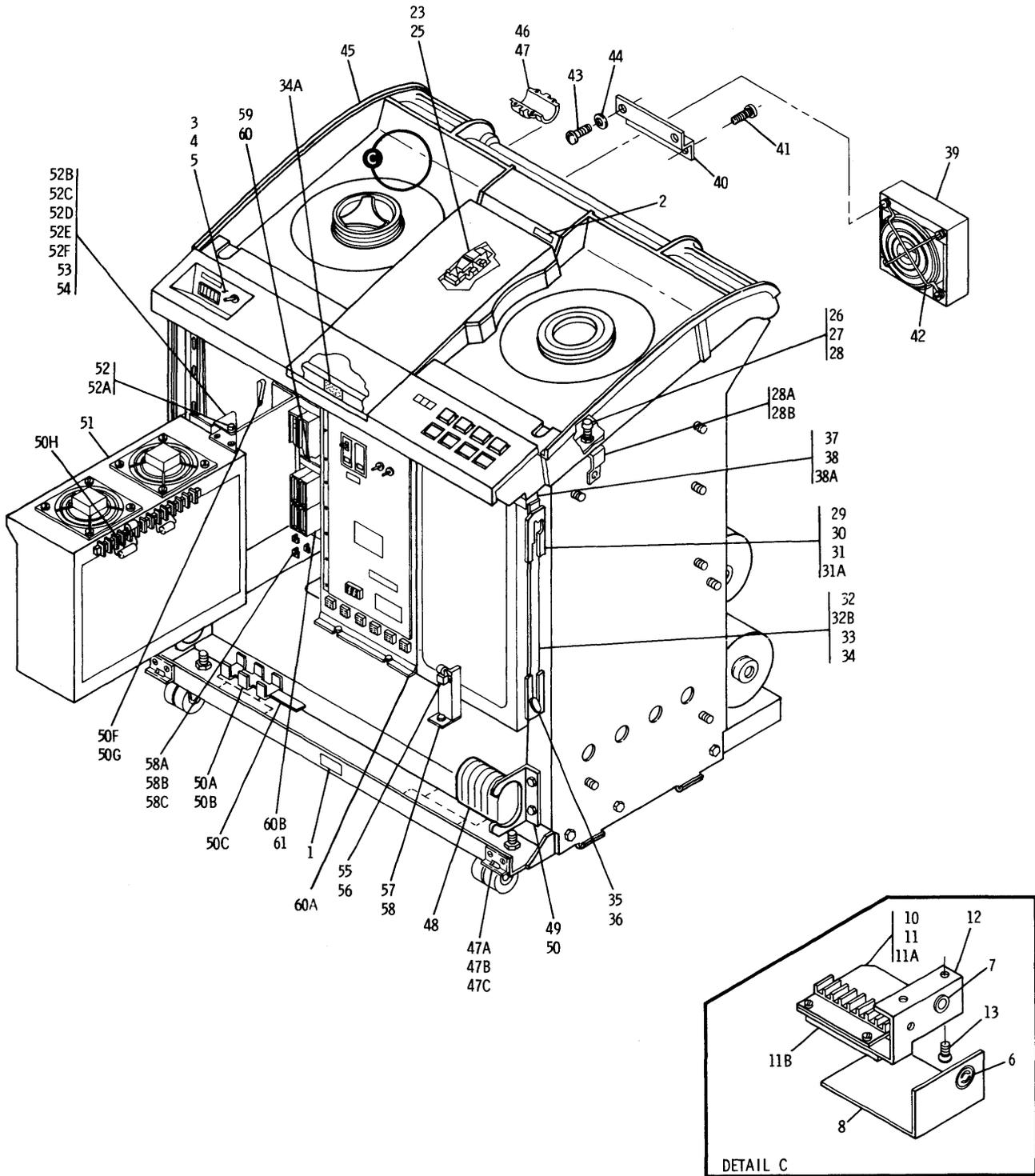


FIGURE 2. 3411 FINAL ASSEMBLY. SHEET 1 OF 3. INDEX NOS. 1-61. SEE LIST 2.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|--|
| - 60A | 2524775 | (NR) | USED ON 3411, MOD 1, SYS 3,3790 • POWER SUPPLY FINAL ASSEMBLY, 60HZ USED ON 3411, MOD 2, SYS 3 |
| - 60A | 2524795 | (NR) | • POWER SUPPLY FINAL ASSEMBLY, 60HZ USED ON 3411, MOD 3, SYS 3 |
| - 60A | 2524765 | (NR) | • POWER SUPPLY FINAL ASSEMBLY, 60HZ USED ON 3411, MOD 1, SYS 360/370 |
| - 60A | 2524785 | (NR) | • POWER SUPPLY FINAL ASSEMBLY, 60HZ USED ON 3411, MOD 2, SYS 360/370 |
| - 60A | 2524796 | (NR) | • POWER SUPPLY FINAL ASSEMBLY, 60HZ USED ON 3411, MOD 3, SYS 360/370 |
| - 60A | 2524872 | (NR) | • POWER SUPPLY FINAL ASSEMBLY, 60HZ USED ON 3411, MOD 1, SYSTEM 125 |
| - 60A | 2524873 | (NR) | • POWER SUPPLY FINAL ASSEMBLY, 60HZ USED ON 3411, MOD 2, SYSTEM 125 |
| - 60A | 2524874 | (NR) | • POWER SUPPLY FINAL ASSEMBLY, 60HZ USED ON 3411, MOD 3, SYSTEM 125 |
| - 60A | 2524855 | (NR) | • POWER SUPPLY FINAL ASSEMBLY, 50HZ USED ON 3411, MOD 1, SYS 3,3790 |
| - 60A | 2524875 | (NR) | • POWER SUPPLY FINAL ASSEMBLY, 50HZ USED ON 3411, MOD 2, SYS 3 |
| - 60A | 2524895 | (NR) | • POWER SUPPLY FINAL ASSEMBLY, 50HZ USED ON 3411, MOD 3, SYS 3 |
| - 60A | 2524865 | (NR) | • POWER SUPPLY FINAL ASSEMBLY, 50HZ USED ON 3411, MOD 1, SYS 360/370 |
| - 60A | 2524885 | (NR) | • POWER SUPPLY FINAL ASSEMBLY, 50HZ USED ON 3411, MOD 2, SYS 360/370 |
| - 60A | 2524896 | (NR) | • POWER SUPPLY FINAL ASSEMBLY, 50HZ USED ON 3411, MOD 3, SYS 360/370 |
| - 60A | 2524876 | (NR) | • POWER SUPPLY FINAL ASSEMBLY, 50HZ USED ON 3411, MOD 1, SYSTEM 125 |
| - 60A | 2524877 | (NR) | • POWER SUPPLY FINAL ASSEMBLY, 50HZ USED ON 3411, MOD 2, SYSTEM 125 |
| - 60A | 2524878 | (NR) | • POWER SUPPLY ASSEMBLY, 50HZ USED ON 3411, MOD 3, SYSTEM 125 FOR DETAIL BREAKDOWN SEE LIST 7 |
| - 60B | 819410 | (1) | • EXTENDER, CABLE |
| - 61 | 5362304 | (2) | • CONNECTOR, MACHINE HALF STYLE A USED ON SYS 360/370, ALL MODELS |
| - 61 | 5362305 | (2) | • CONNECTOR, MACHINE HALF STYLE B USED ON SYS 360/370/3, ALL MODELS |

(CONTINUED)

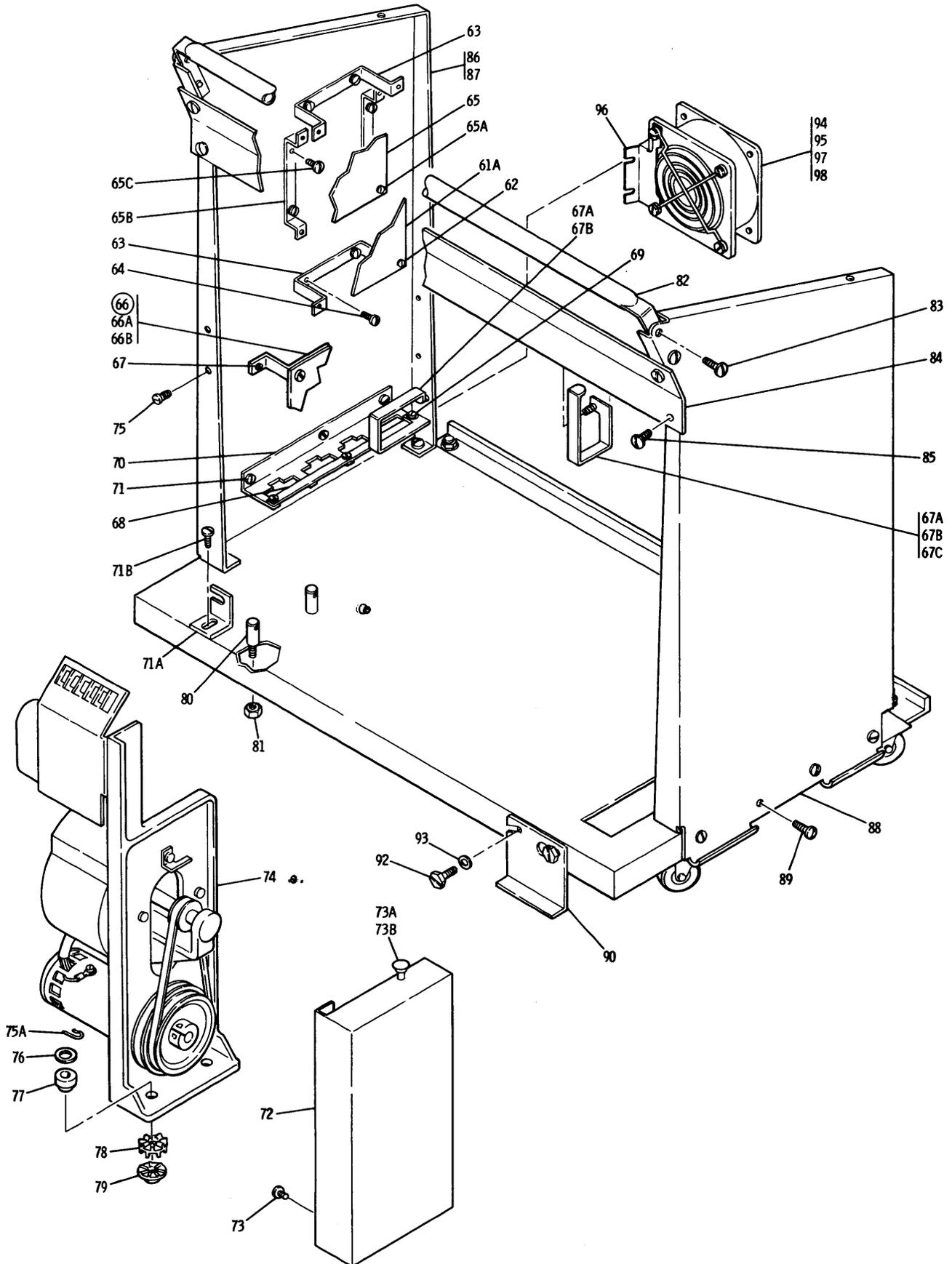


FIGURE 2. 3411 FINAL ASSEMBLY. SHEET 2 OF 3. INDEX NOS. 61A-98. SEE LIST 2.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|---------------------------------|-------------|------|---|
| 3411 FINAL ASSEMBLY (CONTINUED) | | | |
| - 61 A | 8529080 | (AR) | • PLANAR, 3411 MODELS 1 AND 2 |
| - 61 A | 8529081 | (AR) | • PLANAR, 3411 MODEL 3 |
| - 62 | 32042 | (4) | • SCREW, MACH BIND HD 10-32X3/8 LG |
| - 63 | 2517689 | (2) | • SUPPORT BRACKET, PLANAR |
| - 64 | 2181004 | (4) | • SCREW, THREAD FORMING-HEX WASHER HD |
| - 65 | 8529032 | (AR) | • PLANAR, 3411 MODEL 1 |
| - 65 | 8529033 | (AR) | • PLANAR, 3411 MODEL 2 |
| - 65 | 8529034 | (AR) | • PLANAR, 3411 MODEL 3 |
| - 65 A | 32042 | (4) | • SCREW, MACH BIND HD 10-32X3/8 LG |
| - 65 B | 2517688 | (2) | • SUPPORT BRACKET, PLANAR |
| - 65 C | 2181004 | (4) | • SCREW, THREAD FORMING-HEX WASHER HD |
| - 66 | 373581 | (AR) | • MOTION CONTROL BOARD, 3411 MODEL 1 & 2 |
| - 66 | 373582 | (AR) | • MOTION CONTROL BOARD, 3411 MODEL 3 |
| - 66 A | 2517831 | (AR) | • • RELAY |
| - 66 B | 123786 | (AR) | • • FUSE, MODEL 1 AND 2 |
| - 66 B | 511063 | (AR) | • • FUSE, MODEL 3 |
| - 67 | 2181004 | (2) | • SCREW, THREAD FORMING-HEX WASHER HD |
| - 67 A | 2503586 | (1) | • CLAMP, CABLE |
| - 67 A | 1773333 | (1) | • CLAMP, WTC SUBSTITUTE PART |
| - 67 B | 811427 | (1) | • STRAP |
| - 67 C | 5319854 | (1) | • SCREW, SELF TAPPING, 8-32 X .375 LONG |
| - 68 | 2517674 | (1) | • BAR, PLUG SUPPORT |
| - 69 | 740501 | (3) | • SCREW, MACH-HEX HD 6-32 X 1/4 LG |
| - 70 | 2517675 | (1) | • BRACKET, BOARD MTG |
| - 71 | 2181004 | (3) | • SCREW, THREAD FORMING-HEX WASHER HD |
| - 71 A | 2518316 | (1) | • BRACKET, PNEUMATIC STABILIZER |
| - 71 B | 2181004 | (1) | • SCREW, THREAD FORMING-HEX WASHER HD |
| - 72 | 2518272 | (1) | • GUARD, PULLEY |
| - 73 | 25627 | (1) | • SCREW, MACH-BIND HD 8-32 X 1/2 LG |
| - 73 A | 853045 | (1) | • GROMMET |
| - 73 B | 853044 | (1) | • PLUNGER |
| - 74 | 2517788 | (1) | • SUPPLY ASSEMBLY, PNEUMATIC, 60HZ USED ON 60HZ MODELS ONLY |
| - 74 | 2517789 | (1) | • SUPPLY ASSEMBLY, PNEUMATIC, 50HZ USED ON 50HZ MODELS ONLY FOR DETAIL BREAKDOWN SEE LIST 6 |
| - 75 | 2181004 | (2) | • SCREW, THREAD FORMING-HEX WASHER HD |
| - 75 A | 2518366 | (2) | • CLIP, MTG |
| - 76 | 2591446 | (2) | • WASHER, LOCK |
| - 77 | 2515541 | (2) | • BUSHING |
| - 78 | 2518303 | (2) | • RING, SHOCKMOUNT |
| - 79 | 2518304 | (2) | • BUSHING, SHOCKMOUNT |
| - 80 | 2578365 | (2) | • PIN, PNEUMATIC SUPPLY MTG |
| - 81 | 125930 | (2) | • NUT, HEX 10-32 |
| - 82 | 2517672 | (NR) | • BAR, FRAME SUPPORT |
| - 83 | 5353301 | (4) | • SCREW-THREAD FORMING, HEX. WASHER HEAD |
| - 84 | 2517671 | (1) | • ANGLE, FRAME CROSS SUPPORT |
| - 85 | 5351459 | (4) | • SCREW, THD FORMING HEX- 10-32 X 0.38 LG |
| - 86 | 2517667 | (NP) | • PLATE, RIGHT SIDE FRAME |
| - 87 | 5353301 | (6) | • SCREW-THREAD FORMING, HEX. WASHER HEAD |
| - 88 | 2517668 | (NP) | • PLATE, LEFT SIDE FRAME |
| - 89 | 5353301 | (6) | • SCREW-THREAD FORMING, HEX. WASHER HEAD |
| - 90 | 2518315 | (4) | • BRACKET, STABILIZING |
| - 92 | 38686 | (8) | • SCREW, HEX HD 1/4-20 X 1/2 LG |
| - 93 | 3550 | (8) | • WASHER, FLAT 1/4 ID X 9/16 OD X .50 TH |
| - 94 | 2503537 | (1) | • FAN ASM, 60HZ MODEL 3 ONLY |
| - 94 | 4827369 | (1) | • FAN ASM, 50HZ MODEL 3 ONLY SEE LIST 5, INDEX 1 FOR BREAKDOWN |
| - 95 | 2172166 | (1) | • GUARD, 60HZ MODEL 3 ONLY |
| - 95 | 2417512 | (2) | • GUARD, 50HZ MODEL 3 ONLY |
| - 96 | 1703129 | (1) | • BRACKET, 60HZ MODEL 3 ONLY |
| - 96 | 4054012 | (1) | • BRACKET, 50HZ MODEL 3 ONLY |
| - 97 | 322550 | (4) | • SCREW, BIND HD 6-32 X 1/2 LG |
| - 98 | 2518266 | (1) | • CLIP, 60HZ ONLY |

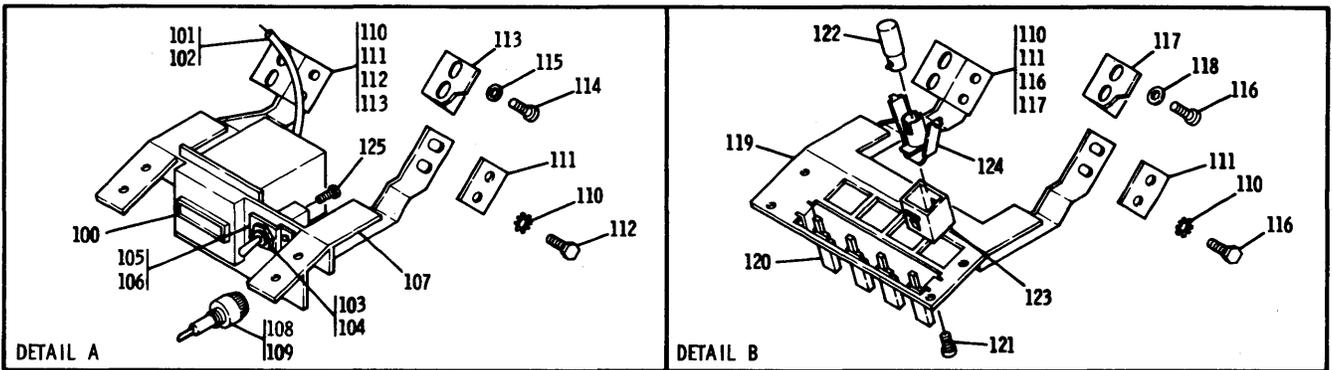
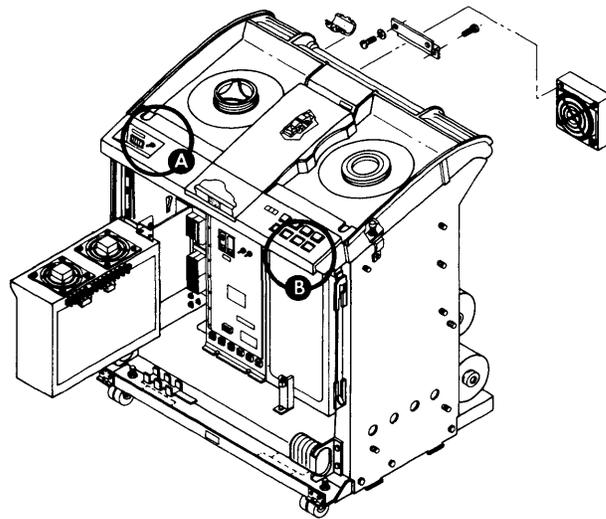
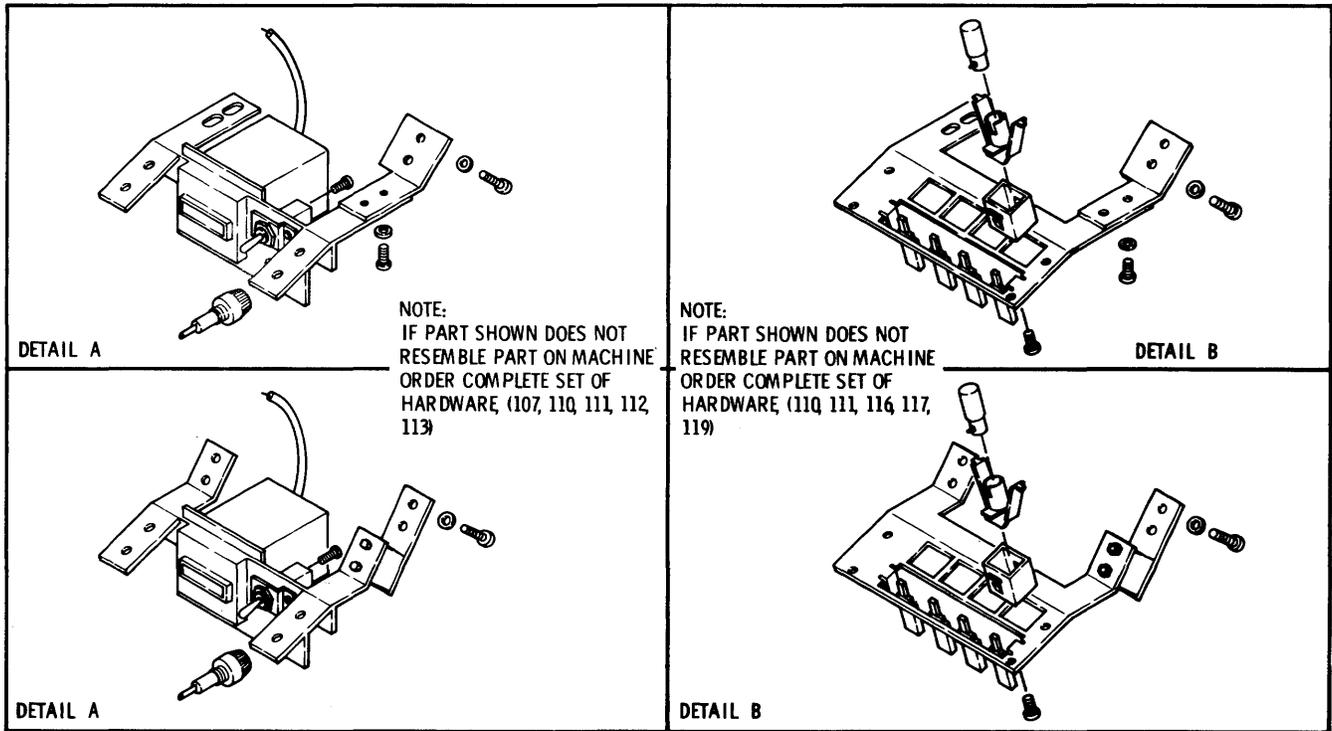


FIGURE 2. 3411 FINAL ASSEMBLY. SHEET 3 OF 3. INDEX NOS. 100-124. SEE LIST 2.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|-------------|
|----------------|-------------|------|-------------|

3411 FINAL ASSEMBLY (CONTINUED)

| | | | |
|------|---------|-----|---|
| -100 | 740503 | (1) | • CLOCK, 60HZ MODELS ONLY |
| -100 | 740608 | (1) | • CLOCK, 50HZ MODELS ONLY |
| -101 | 5348367 | (1) | • JUMPER, GROUND |
| -102 | 257187 | (1) | • NUT, PLAIN HEX 8-32 |
| -103 | 725347 | (1) | • SWITCH, TOGGLE SPDT |
| -104 | 179743 | (1) | • NUT, PLAIN HEX 15/32-32 |
| -105 | 2518447 | (1) | • BRACKET, SWITCH |
| -106 | 740501 | (2) | • SCREW, BIND HD THD FORMING |
| -107 | 1703104 | (1) | • BRACKET, METER MOUNTING SEE NOTE DETAIL A |
| -108 | 78998 | (1) | • FUSE, CARTRIDGE .3 AMP 250V |
| -109 | 179946 | (1) | • HOLDER, FUSE |
| -110 | 56079 | (8) | • WASHER, LOCK EXT TOOTH .204ID X .490 OD |
| -111 | 1703102 | (4) | • BRACKET, MOUNTING |
| -112 | 7327 | (4) | • SCREW, HEX HD 10-32 X .437 LG |
| -113 | 1703101 | (2) | • BRACKET, MOUNTING |
| -114 | 5353301 | (4) | • SCREW, HEX WSR HD-THD FORMING |
| -115 | 3550 | (4) | • WASHER, FLAT 1/4 ID X 9/16 OD X .050 TH |
| -116 | 5353301 | (8) | • SCREW, HEX WSR HD-THD FORMING |
| -117 | 1703101 | (2) | • BRACKET, MOUNTING |
| -118 | 3550 | (4) | • WASHER, FLAT 1/4 ID X 9/16 OD X .050 TH |
| -119 | 1703103 | (2) | • BRACKET, SWITCH MOUNTING SEE NOTE DETAIL B |
| -120 | 2517620 | (1) | • SWITCH ASSEMBLY |
| -121 | 740501 | (2) | • SCREW, BIND HD THD FORMING |
| -122 | 7025959 | (4) | • LAMP |
| -123 | 827842 | (4) | • HOUSING, LAMP |
| -124 | 5397638 | (4) | • SOCKET, LAMP |
| -125 | 5319854 | (2) | • SCREW, SELF TAPPING, 8-32 X .375 LONG |

END OF LIST 2.

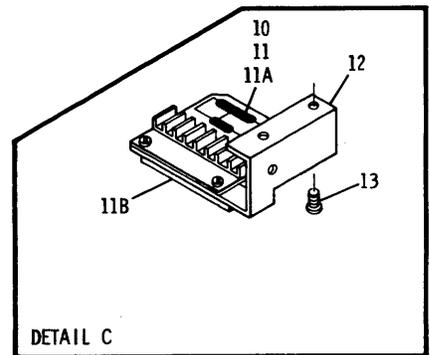
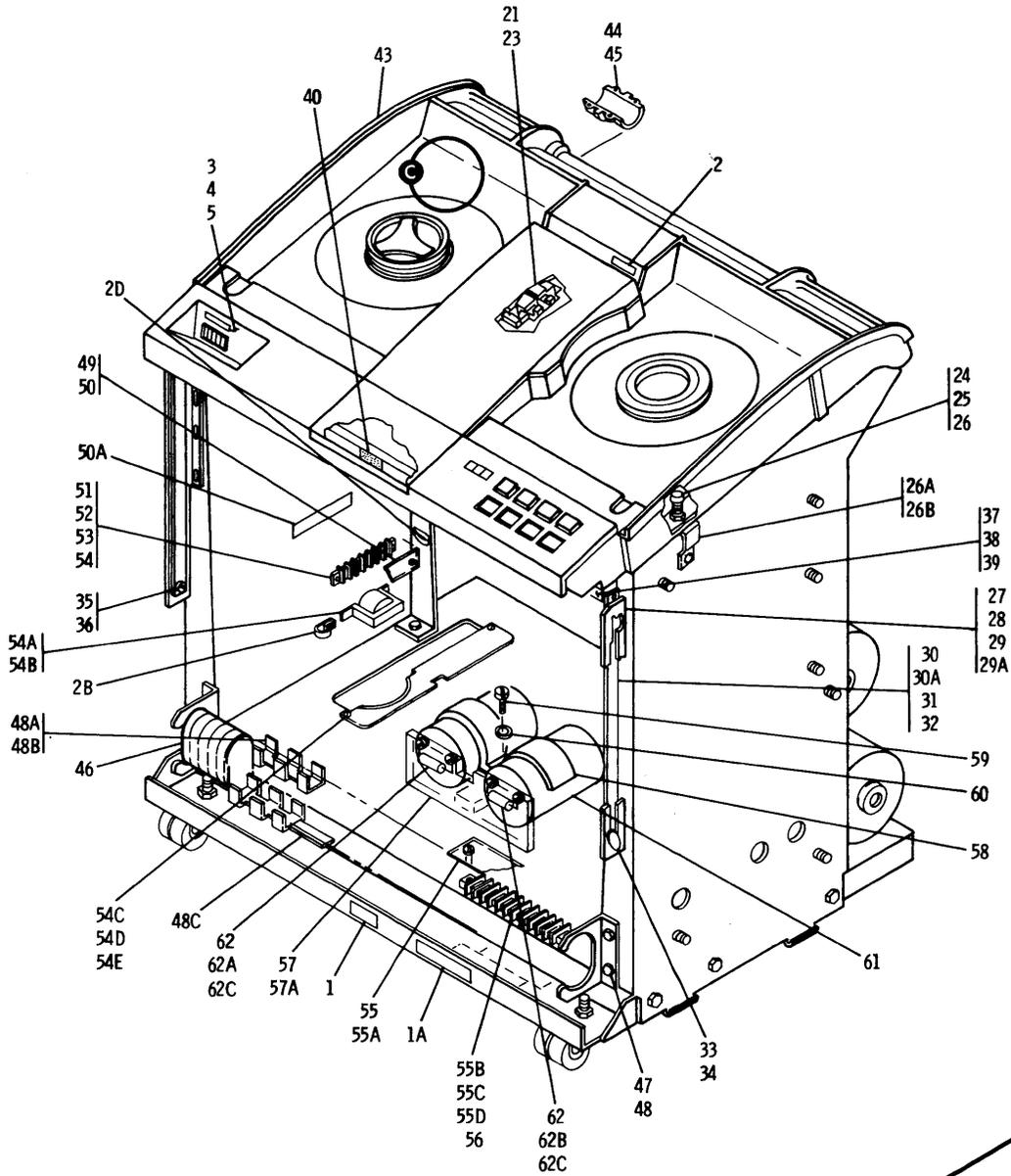


FIGURE 3. 3410 FINAL ASSEMBLY. SHEET 1 OF 3. INDEX NOS. 1-62C. SEE LIST 3.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|------------------------------|-------------|------|--|
| 3410 FINAL ASSEMBLIES | | | |
| 3 - | 2518101 | (NP) | FINAL ASSEMBLY, 3410 MODEL 1, 60HZ |
| - | 2518105 | (NP) | FINAL ASSEMBLY, 3410 MODEL 2, 60HZ |
| - | 2518109 | (NP) | FINAL ASSEMBLY, 3410 MODEL 3, 60HZ |
| - | 2518102 | (NP) | FINAL ASSEMBLY, 3410 MODEL 1, 50HZ |
| - | 2518106 | (NP) | FINAL ASSEMBLY, 3410 MODEL 2, 50HZ |
| - | 2518110 | (NP) | FINAL ASSEMBLY, 3410 MODEL 3, 50HZ |
| - | | | FOR ILLUSTRATION SEE FIG. 3 |
| - 1 | 2518337 | (1) | • LABEL, CAUTION |
| - 1A | 535632 | (2) | • LABEL, HAZARDOUS AREA |
| - 2 | 2518067 | (AR) | • LABEL, 9 TRACK USED WITH PHASE ENCODING |
| - 2 | 2518068 | (AR) | • LABEL, 9 TRACK DUAL DENSITY USED WITH DUAL DENSITY |
| - 2 | 2518076 | (AR) | • LABEL, 7 TRACK DRIVE FEATURE |
| - 2B | 534768 | (1) | • CLAMP, LOOP .250 ID .177 DIS MTG HOLE |
| - 2D | 1159519 | (AR) | • STRAP, CABLE ADJUSTING |
| - 3 | 2517763 | (1) | • OPERATORS PANEL, 3410 |
| - 4 | 34512 | (8) | • SCREW,MACH-BIND HD 8-32 X 3/8 LG |
| - 5 | 45690 | (8) | • WASHER, FL - NO.10 X 7/16 OD X 1/32 THK |
| - 10 | 372688 | (1) | • CARD-TSTR,METER SEE INDIVIDUAL ALD PAGES FOR COMPONENT PARTS |
| - 11 | 740501 | (2) | • SCREW,THD FORMING-BIND HD |
| - 11A | 740550 | (2) | • JUMPER ASM 2.50 IN. |
| - 11B | 303361 | (1) | • SPACER |
| - 12 | 2518234 | (1) | • BRACKET, METER CARD MTG |
| - 13 | 2181005 | (2) | • SCREW, SELF TAPPING X .375 LG |
| - 21 | 2517797 | (1) | • HEAD AND CARD, 7 TRACK MODEL 1 |
| - 21 | 2517798 | (1) | • HEAD AND CARD, 7 TRACK MODEL 2 |
| - 21 | 2517799 | (1) | • HEAD AND CARD, 7 TRACK MODEL 3 |
| - 21 | 2518011 | (1) | • HEAD AND CARD USED ON P.E., MODEL 1 |
| - 21 | 2518012 | (1) | • HEAD AND CARD USED ON P.E., MODEL 2 |
| - 21 | 2518013 | (1) | • HEAD AND CARD USED ON P.E., MODEL 3 |
| - 21 | 2518014 | (1) | • HEAD AND CARD USE ON DUAL DENSITY, MODEL 1 |
| - 21 | 2518015 | (1) | • HEAD AND CARD USED ON DUAL DENSITY, MODEL 2 |
| - 21 | 2518016 | (1) | • HEAD AND CARD USED ON DUAL DENSITY, MODEL 3 |
| - 23 | 25627 | (5) | • SCREW,MACH-BIND HD 8-32 X 1/2 LG |
| - 24 | 333064 | (2) | • CAP-BOLT |
| - 25 | 36112 | (2) | • SCREW,MACH-HEX HD 1/4-20 X 1-1/2 LG |
| - 26 | 3960 | (2) | • NUT,PLAIN,HEX- 1/4-20 X 7/16 FL W |
| - 26A | 2518324 | (2) | • BRACKET |
| - 26B | 2181004 | (4) | • SCREW,THREAD FORMING-HEX WASHER HD |
| - 27 | 2518498 | (2) | • FOLLOWER |
| - 28 | 3960 | (2) | • NUT, PLAIN, HEX 1/4-20X7/16 FL W |
| - 29 | 2518449 | (2) | • SCREW, SHOULDER 1/4-20 X 3/4 LG |
| - 29A | 847952 | (2) | • WASHER |
| - 30 | 2518501 | (2) | • SUPPORT |
| - 30A | 2518502 | (2) | • SPRING |
| - 31 | 55726 | (2) | • SCREW |
| - 32 | 2518490 | (2) | • SCREW,MACH-FIL H 1/4-20 X 1/2 LG |
| - 33 | 2518499 | (1) | • GUIDE, RIGHT |
| - 34 | 2181004 | (3) | • SCREW,THREAD FORMING-HEX WASHER HD |
| - 35 | 2518500 | (1) | • GUIDE, LEFT |
| - 36 | 2181004 | (3) | • SCREW,THREAD FORMING-HEX WASHER HD |
| - 37 | 2518329 | (1) | • BAR-ANGLE |
| - 38 | 5353301 | (2) | • SCREW-THREAD FORMING, HEX. WASHER HEAD |
| - 39 | 126520 | (4) | • WASHER,FLAT |
| - 40 | 8112725 | (AR) | • LABEL, WTC |
| - 43 | 2518468 | (NP) | • TRANSPORT ASSEMBLY |

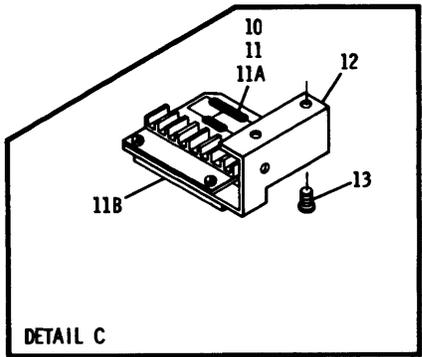
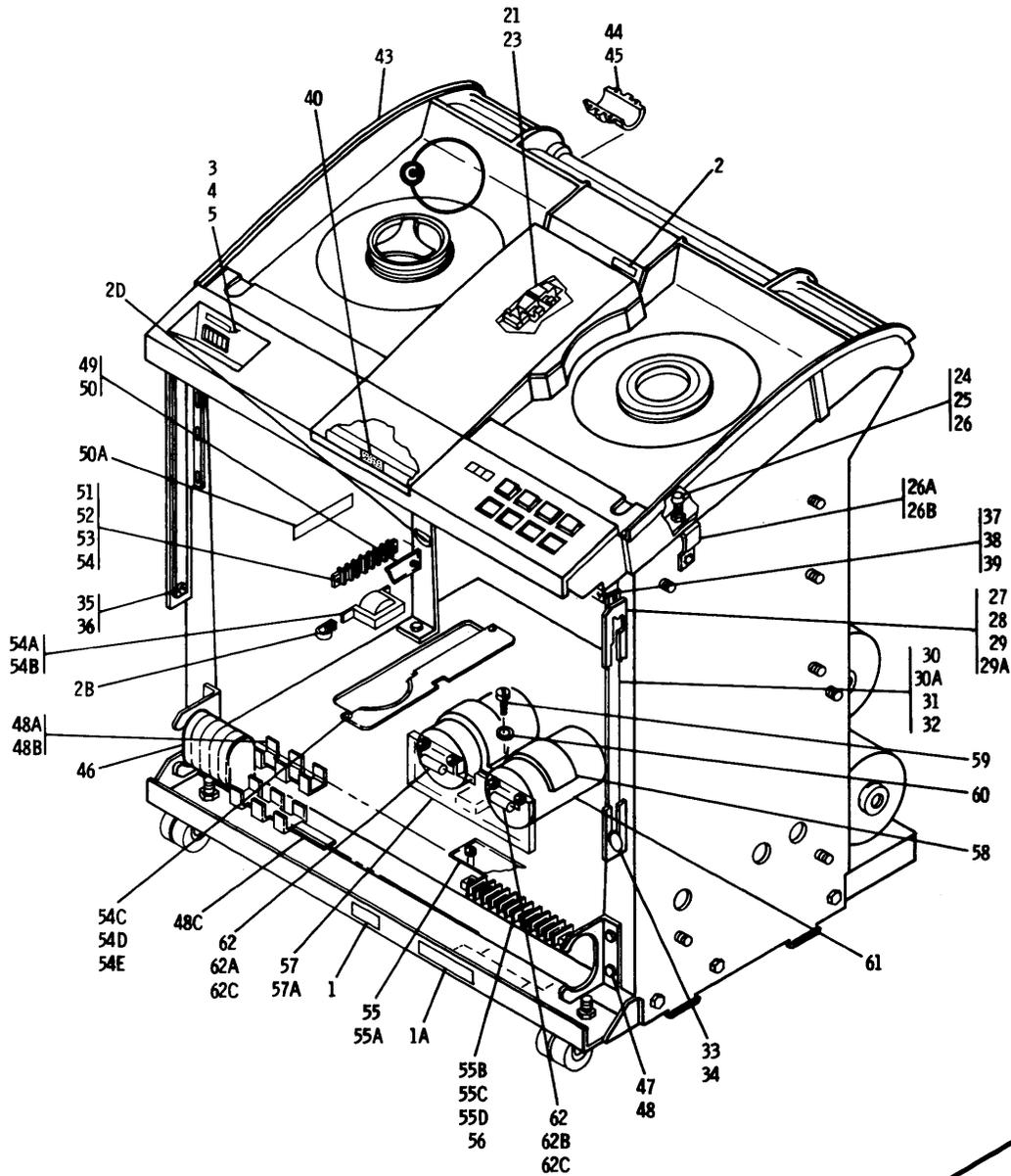


FIGURE 3. 3410 FINAL ASSEMBLY. SHEET 1 OF 3. INDEX NOS. 1-62C. SEE LIST 3.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|-------|---|
| - 43 | 2518168 | (NP) | USED ON MODEL 1 ONLY • TRANSPORT ASSEMBLY |
| - 43 | 2518169 | (NP) | USED ON MODEL 2 ONLY • TRANSPORT ASSEMBLY USED ON MODEL 3 ONLY FOR DETAIL BREAKDOWN SEE LIST 4 |
| - 44 | 2517755 | (2) | • PIVOT HINGE |
| - 45 | 2181001 | (8) | • SCREW, THD FORMING, HEX WASHER HD 10-32 |
| - 46 | 2517711 | (REF) | • HOSE, CABLE RACEWAY |
| - 47 | 2517658 | (2) | • HOSE SUPPORT |
| - 48 | 2181004 | (4) | • SCREW, THREAD FORMING-HEX WASHER HD |
| - 48 A | 2242323 | (5) | • CLAMP |
| - 48 B | 811427 | (15) | • STRAP |
| - 48 C | 2518442 | (AR) | • FOAM STRIP |
| - 49 | 350977 | (1) | • SHIELD, TERMINAL BOARD 8 POS USED ON DOMESTIC MACHINES ONLY |
| - 49 | 8112646 | (1) | • SHIELD, TERMINAL BOARD USED ON WTC MACHINES ONLY |
| - 50 | 10170 | (2) | • SCREW, MACH-BIND HD 6-32 X 1/4 LG |
| - 50 A | 2518506 | (1) | • LABEL |
| - 51 | 317145 | (1) | • TERMINAL BOARD- 8 DBL SCREW TERMINALS |
| - 52 | 210883 | (2) | • STUD, BLOCK MTG, TAPPED, NO. 6-32 |
| - 53 | 322550 | (2) | • SCREW, MACH-BIND HD 6-32 X 1/2 LG |
| - 54 | 360339 | (1) | • STRIP, INSULATOR MARKER |
| - 54 A | 740560 | (1) | • TRANSFORMER-POWER PAC-60 CY USED ON 60HZ MODELS ONLY |
| - 54 A | 740562 | (1) | • TRANSFORMER-POWER PAC-50 CY USED ON 50HZ MODELS ONLY |
| - 54 B | 5319854 | (2) | • SCREW, SELF TAPPING, 8-32 X .375 LONG |
| - 54 C | 2516579 | (1) | • COVER, CABLE OPENING USED ON 3410 MODEL 1 ONLY WITH 870080 RPQ FEATURE |
| - 54 D | 2181004 | (2) | • SCREW |
| - 54 E | 237455 | (AR) | • CHANNEL, RUBBER |
| - 55 | 5824095 | (1) | • SHIELD, TERMINAL BLOCK |
| - 55 A | 10170 | (2) | • SCREW, BIND HD 6-32 X 1/4 LG |
| - 55 B | 253220 | (1) | • TERMINAL BOARD, 20DBL SCREW TERMINALS |
| - 55 C | 365323 | (1) | • STRIP, MARKER |
| - 55 D | 210883 | (2) | • STUD, BLOCK MTG 6-32 |
| - 56 | 38354 | (2) | • SCREW, FIL HD 6-32 X 1/2 LG |
| - 57 | 2524835 | (1) | • SHIELD, CAPACITOR USED ON MODEL 2 ONLY AND MODEL 1 WITHOUT 870080 RPQ FEATURE |
| - 57 | 1766216 | (1) | • SHIELD, CAPACITOR USED ON MODEL 3 AND MODEL 1 60HZ WITH 870080 RPQ FEATURE |
| - 57 A | 1141554 | (1) | • LABEL |
| - 58 | 2524746 | (1) | • CLAMP, CAPACITOR MTG |
| - 59 | 438604 | (1) | • SCREW, MACH-BIND HD 10-32 X 2-1/2 LG |
| - 60 | 56079 | (1) | • WASHER-LOCK, EXT T .204 ID .410 OD |
| - 61 | 2524764 | (2) | • CAPACITOR, 71KMFD, 25VDC, 7.5%, -10% USED ON 50/60HZ, MODEL 1 WITHOUT 870080 RPQ FEATURE |
| - 61 | 2524792 | (2) | • CAPACITOR, 100KMFD, 25VDC, 7.5%, -10% USED ON 50/60HZ, MODEL 2 |
| - 61 | 2524760 | (2) | • CAPACITOR, 180KMFD, 20VDC, 7.5%, -10% USED ON 50/60HZ, MODEL 3 AND MODEL 1 60HZ WITH 870080 RPQ FEATURE |
| - 62 | 501566 | (2) | • RESISTOR, 200 OHMS 2W USED ON 50/60HZ, MODEL 1 WITHOUT 870080 RPQ FEATURE |
| - 62 | 5261899 | (2) | • RESISTOR, 100 OHMS 5W USED ON 50/60HZ, MODEL 2 |
| - 62 | 2524893 | (2) | • RESISTOR, 40 OHMS 25W USED ON 50/60 HZ MODEL 3 |
| - 62 A | 1766338 | (1) | • RESISTOR, 30 OHM 25W USED ON MODEL 1 WITH |

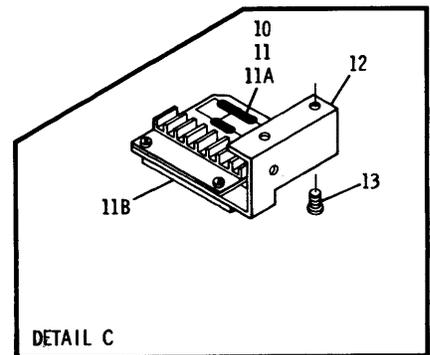
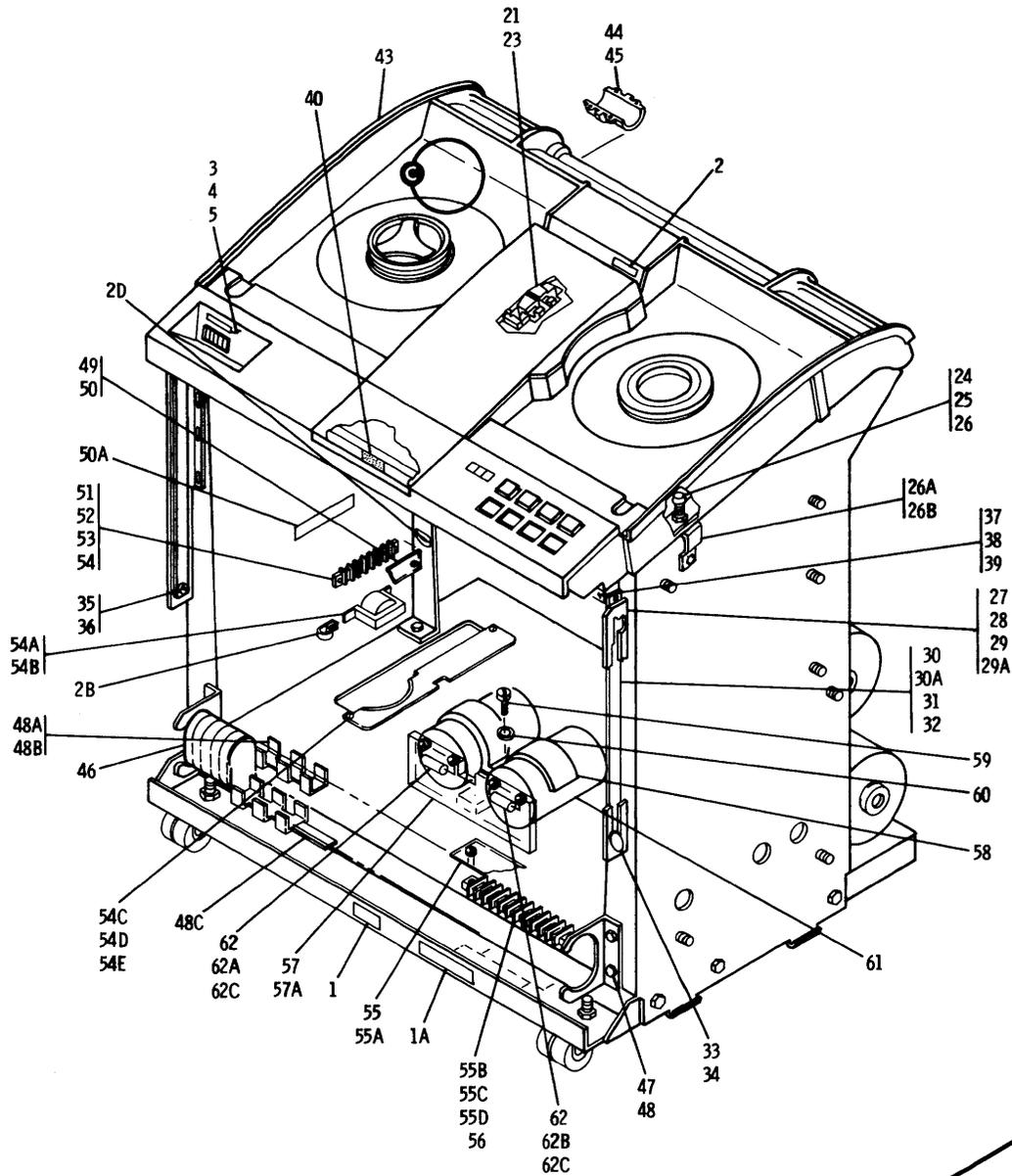


FIGURE 3. 3410 FINAL ASSEMBLY. SHEET 1 OF 3. INDEX NOS. 1-62C. SEE LIST 3.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|--|
| - 62B | 5261899 | (1) | RPO 870080 FEATURE • RESISTOR, 100 OHM 5W USED ON MODEL 1 WITH RPO 870080 FEATURE |
| - 62C | 32042 | (AR) | • SCREW, RESISTOR MTG |

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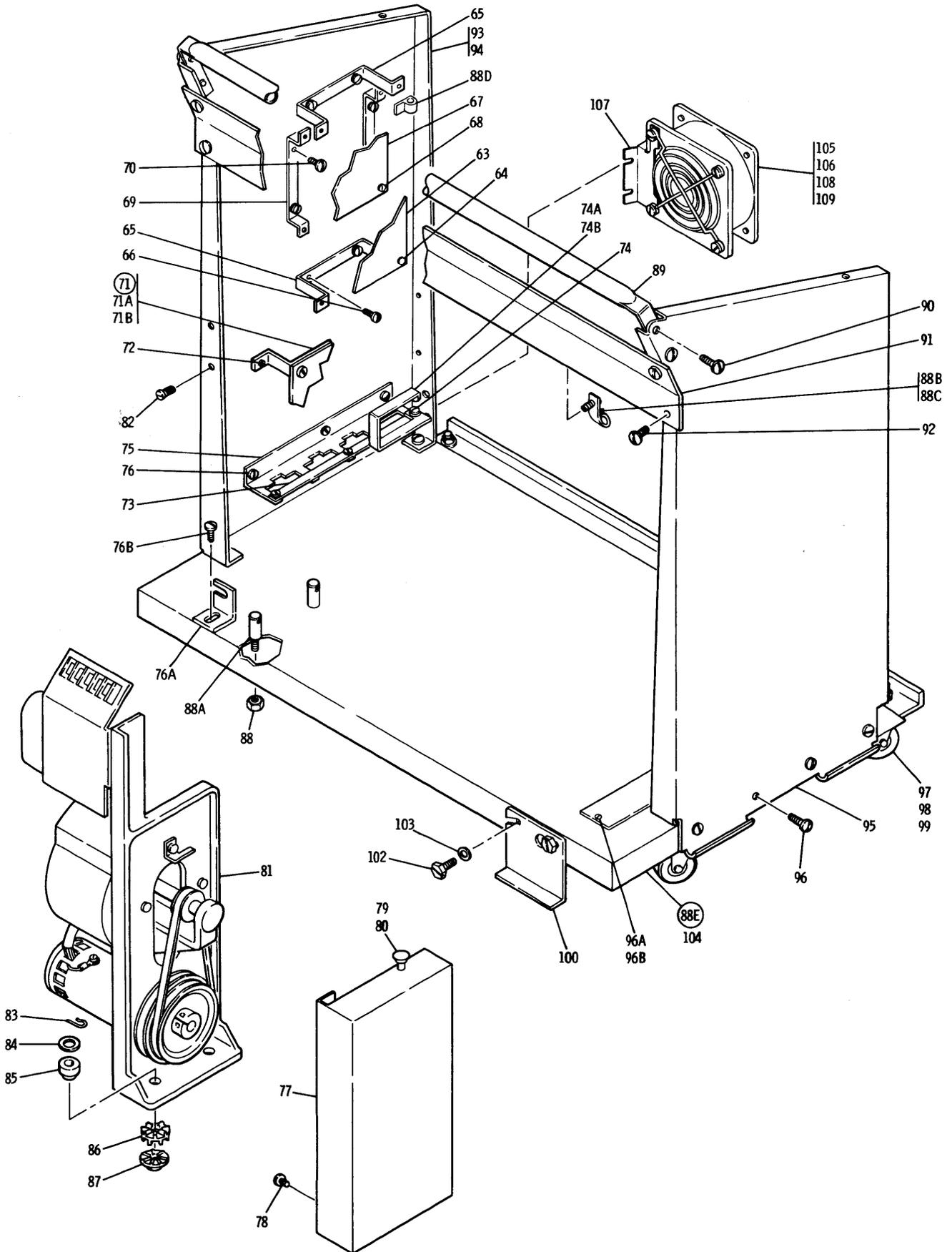


FIGURE 3. 3410 FINAL ASSEMBLY. SHEET 2 OF 3. INDEX NOS. 63-109. SEE LIST 3.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|---------------------------------|-------------|------|---|
| 3410 FINAL ASSEMBLY (CONTINUED) | | | |
| - 63 | 8529080 | (AR) | • PLANAR, STANDARD-MODELS 1, 2 |
| - 63 | 8529081 | (AR) | • PLANAR, STANDARD-MODEL 3 |
| - 64 | 32042 | (4) | • SCREW, MACH BIND HD 10-32X3/8 LG |
| - 65 | 2517689 | (2) | • SUPPORT BRACKET, PLANAR |
| - 66 | 2181004 | (4) | • SCREW,THREAD FORMING-HEX WASHER HD |
| - 67 | 8529032 | (AR) | • PLANAR, FEATURE-MODEL 1 DUAL DENS |
| - 67 | 8539033 | (AR) | • PLANAR, FEATURE-MODEL 2 DUAL DENS |
| - 67 | 8529034 | (AR) | • PLANAR, FEATURE-MODEL 3 DUAL DENS |
| - 68 | 32042 | (4) | • SCREW, MACH BIND HD 10-32X3/8 LG |
| - 69 | 2517688 | (2) | • SUPPORT BRACKET, PLANAR |
| - 70 | 2181004 | (4) | • SCREW,THREAD FORMING-HEX WASHER HD |
| - 71 | 373581 | (AR) | • MOTION CONTROL BOARD, MODEL 1 & 2 |
| - 71 | 373582 | (AR) | • MOTION CONTROL BOARD, MODEL 3 |
| - 71 A | 123786 | (2) | • • FUSE, MODEL 1 & 2 |
| - 71 A | 511063 | (2) | • • FUSE, MODEL 3 |
| - 71 B | 2517831 | (2) | • • RELAY |
| - 72 | 2181004 | (2) | • SCREW,THREAD FORMING-HEX WASHER HD |
| - 73 | 2517674 | (1) | • BAR, PLUG SUPPORT |
| - 74 | 740501 | (3) | • SCREW,MACH-HEX HD 6-32 X 1/4 LG |
| - 74 A | 2503586 | (1) | • CLAMP |
| - 74 A | 1773333 | (1) | • CLAMP, WTC SUBSTITUTE |
| - 74 B | 811427 | (1) | • STRAP |
| - 75 | 2517675 | (1) | • BRACKET, MOTION CONTROL BD MTG |
| - 76 | 2181004 | (3) | • SCREW,THREAD FORMING-HEX WASHER HD |
| - 76 A | 2518316 | (1) | • BRACKET, SHIPPING AND LEVELING |
| - 76 B | 2181004 | (1) | • SCREW, THREAD FORMING HEX WASHER HD |
| - 77 | 2518272 | (1) | • GUARD, PNEUMATIC PULLEY |
| - 78 | 25627 | (1) | • SCREW,MACH-BIND HD 8-32 X 1/2 LG |
| - 79 | 853045 | (1) | • GROMMET |
| - 80 | 853044 | (1) | • PLUNGER |
| - 81 | 2517788 | (1) | • SUPPLY ASSEMBLY, PNEUMATIC, 60HZ USED ON 60HZ MODELS ONLY |
| - 81 | 2517789 | (1) | • SUPPLY ASSEMBLY, PNEUMATIC, 50HZ USED ON 50HZ MODELS ONLY FOR DETAIL BREAKDOWN SEE LIST 6 |
| - 82 | 2181004 | (2) | • SCREW,THREAD FORMING-HEX WASHER HD |
| - 83 | 2518366 | (2) | • CLIP |
| - 84 | 2591446 | (2) | • WASHER |
| - 85 | 2515541 | (2) | • BUSHING |
| - 86 | 2518303 | (2) | • RING, SHOCKMOUNT |
| - 87 | 2518304 | (2) | • BUSHING, SHOCKMOUNT |
| - 88 | 125930 | (2) | • NUT, PLAIN HEX 10-32 |
| - 88 A | 2518365 | (2) | • PIN |
| - 88 B | 532393 | (AR) | • CLAMP, CABLE |
| - 88 C | 2180004 | (AR) | • SCREW, THD FORMING HEX HD |
| - 88 D | 2513268 | (1) | • CLAMP, CABLE |
| - 88 E | 2517670 | (NP) | • FRAME ASSEMBLY |
| - 89 | 2517672 | (NP) | • • BAR, FRAME SUPPORT |
| - 90 | 5353301 | (4) | • • SCREW, THREAD FORMING, HEX WASHER HD |
| - 91 | 2517671 | (1) | • • ANGLE, FRAME CROSS SUPPORT |
| - 92 | 2181004 | (4) | • • SCREW, THD FORMING HEX WASHER HD |
| - 93 | 2517667 | (1) | • • PLATE, RIGHT SIDE FRAME |
| - 94 | 5353301 | (6) | • • SCREW,THREAD FORMING, HEX WASHER HD |
| - 95 | 2517668 | (1) | • • PLATE, LEFT SIDE FRAME |
| - 96 | 5353301 | (6) | • • SCREW, THREAD FORMING, HEX WASHER HD |
| - 96 A | 2518488 | (1) | • • COVER |
| - 96 B | 2181004 | (2) | • • SCREW, THREAD FORMING-HEX WASHER HD |
| - 97 | 179623 | (4) | • • CASTER, SWIVEL-2 IN. DBL WHL 3/8-16 STUD |
| - 98 | 24107 | (4) | • • NUT, PLAIN HEX- 3/8 X 9/16 FL W |
| - 99 | 10309 | (4) | • • LCK WASHER .382 ID X .688 OD X .094 THK |
| -100 | 2518315 | (4) | • BRACKET, STABILIZING |
| -102 | 38686 | (8) | • SCREW, HEX HD 1/4-20 X 1/2 LG |
| -103 | 3550 | (8) | • WASHER, FLAT 1/4 ID X 9/16 OD X .50TH |
| -104 | 2517669 | (NP) | • BASE, FRAME |
| -105 | 2053537 | (1) | • FAN ASM, 60HZ MODEL 3 ONLY |

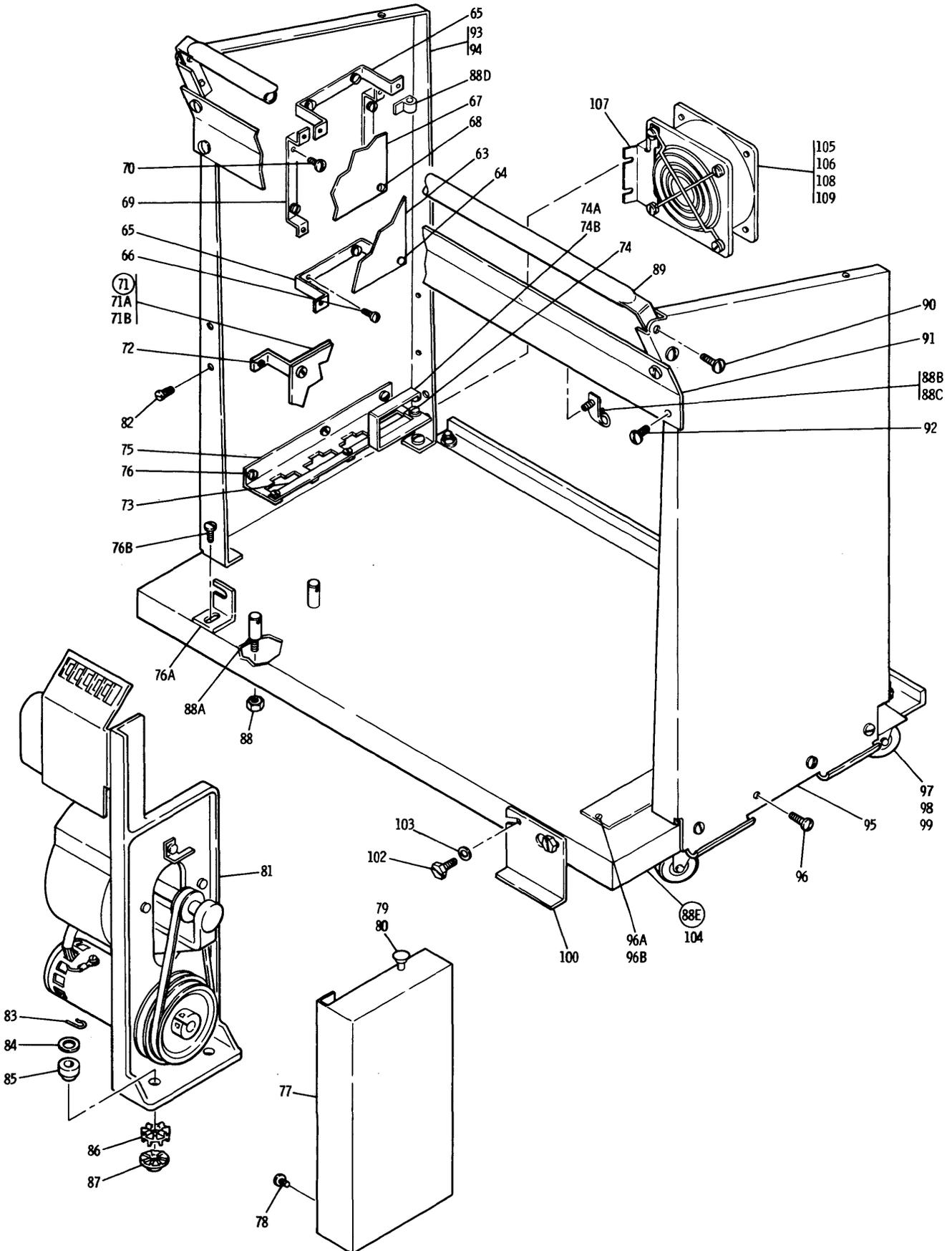


FIGURE 3. 3410 FINAL ASSEMBLY. SHEET 2 OF 3. INDEX NOS. 63-109. SEE LIST 3.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|--|
| -105 | 4827369 | (1) | • FAN ASM, 50HZ MODEL 3 ONLY SEE LIST 5 INDEX 1 FOR BREAKDOWN |
| -106 | 2172166 | (1) | • GUARD, 60HZ MODEL 3 ONLY |
| -106 | 2417512 | (2) | • GUARD, 50HZ MODEL 3 ONLY |
| -107 | 1703129 | (1) | • BRACKET, 60HZ MODEL 3 ONLY |
| -107 | 4054012 | (1) | • BRACKET, 50HZ MODEL 3 ONLY |
| -108 | 322550 | (4) | • SCREW, BIND HD 6-32 X 1/2 LG |
| -109 | 2518266 | (1) | • CLIP, 60HZ ONLY |

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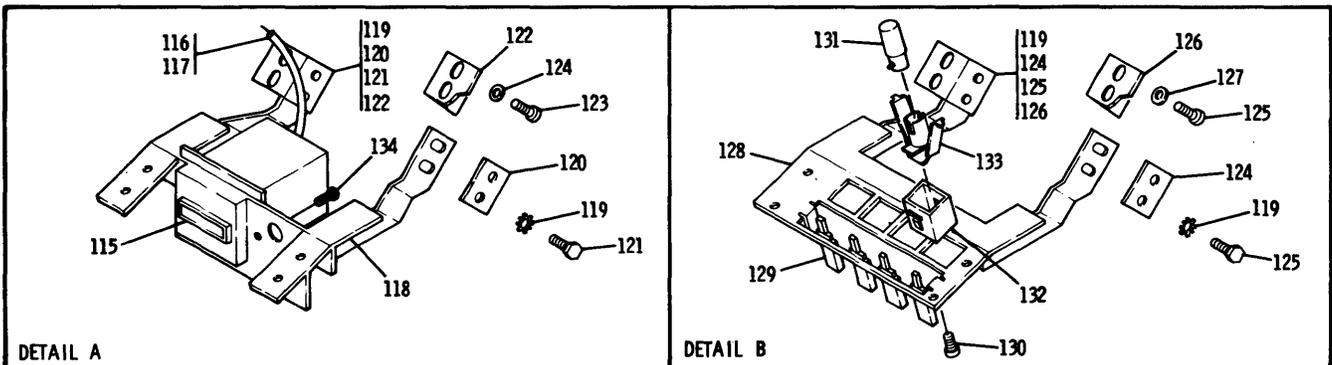
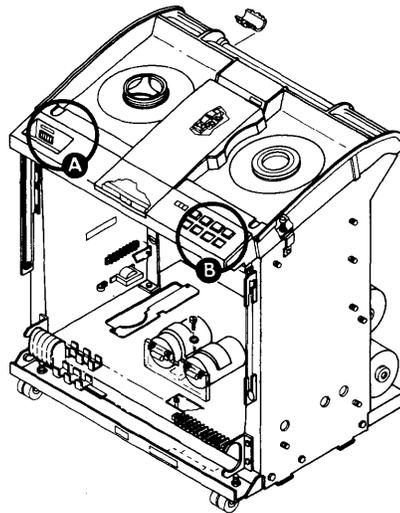
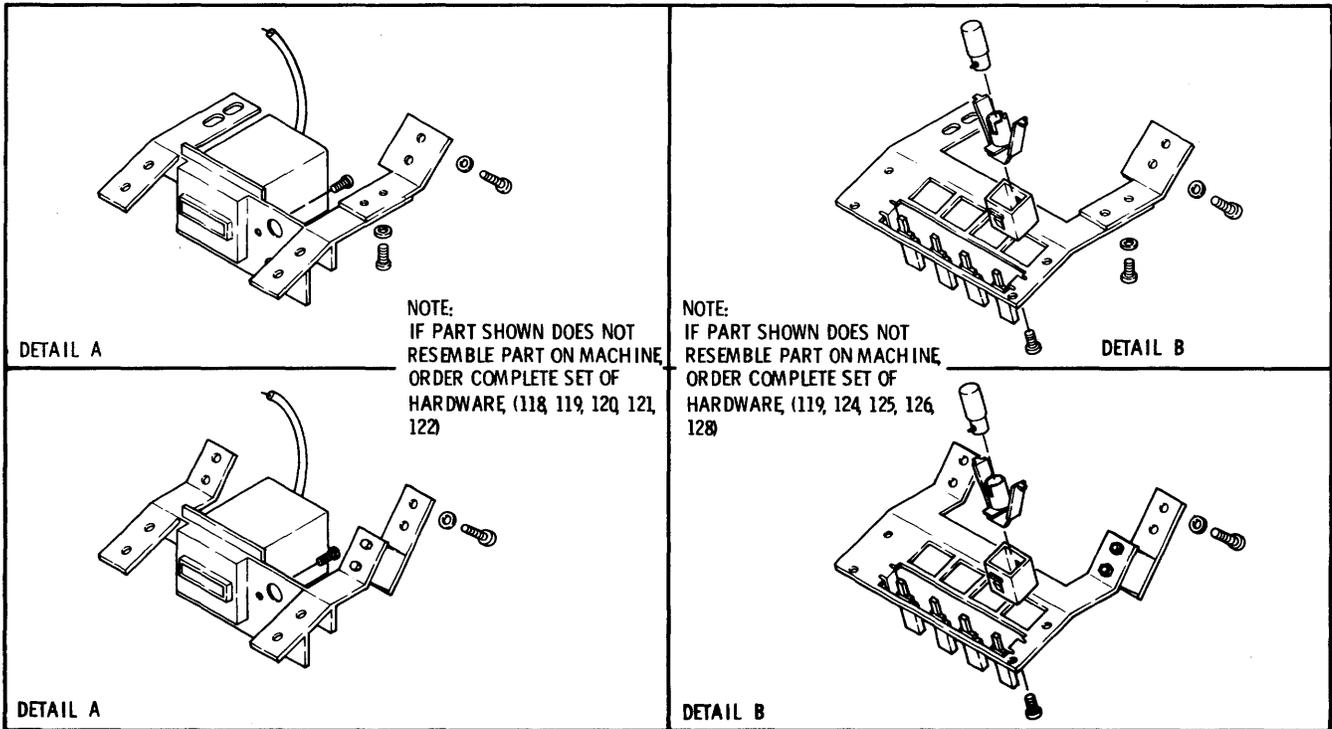


FIGURE 3. 3410 FINAL ASSEMBLY. SHEET 3 OF 3. INDEX NOS. 115-133. SEE LIST 3.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|-------------|
|----------------|-------------|------|-------------|

3410 FINAL ASSEMBLY(CONTINUED)

| | | | |
|------|---------|-----|--|
| -115 | 740503 | (1) | • CLOCK, 60HZ MODELS ONLY |
| -115 | 740608 | (1) | • CLOCK, 50HZ MODELS ONLY |
| -116 | 5348367 | (1) | • JUMPER, GROUND |
| -117 | 257189 | (1) | • NUT, PLAIN 8-32 |
| -118 | 1703104 | (1) | • BRACKET, METER MOUNTING |
| | | | SEE NOTE DETAIL A |
| -119 | 56079 | (8) | • WASHER, LOCK EXT TOOTH .204 ID X .410 OD |
| -120 | 1703102 | (2) | • BRACKET, MOUNTING |
| -121 | 7327 | (4) | • SCREW, HEX HD 10-32 X .437 LONG |
| -122 | 1703101 | (4) | • BRACKET, MOUNTING |
| -123 | 5353301 | (4) | • SCREW, THD FORMING HEX WSR HD |
| -124 | 3550 | (4) | • WASHER, FLAT 1/4 ID X 9/16 OD X .050 THK |
| -125 | 5353301 | (4) | • SCREW, THD FORMING HEX WSR HD |
| -126 | 1703101 | (2) | • BRACKET, MOUNTING |
| -127 | 3550 | (4) | • WASHER, FLAT 1/4 ID X 9/16 OD X .050 THK |
| -128 | 1703103 | (2) | • BRACKET, SWITCH MOUNTING |
| | | | SEE NOT DETAIL B |
| -129 | 2517620 | (1) | • SWITCH ASSEMBLY |
| -130 | 740501 | (2) | • SCREW, THD FORMING BIND HD |
| -131 | 7025959 | (4) | • LAMP |
| -132 | 827842 | (4) | • HOUSING, LAMP |
| -133 | 5397638 | (4) | • SOCKET, LAMP |
| -134 | 5319854 | (2) | • SCREW, SELF TAPPING, 8-32 X .375 LONG |

END OF LIST 3.

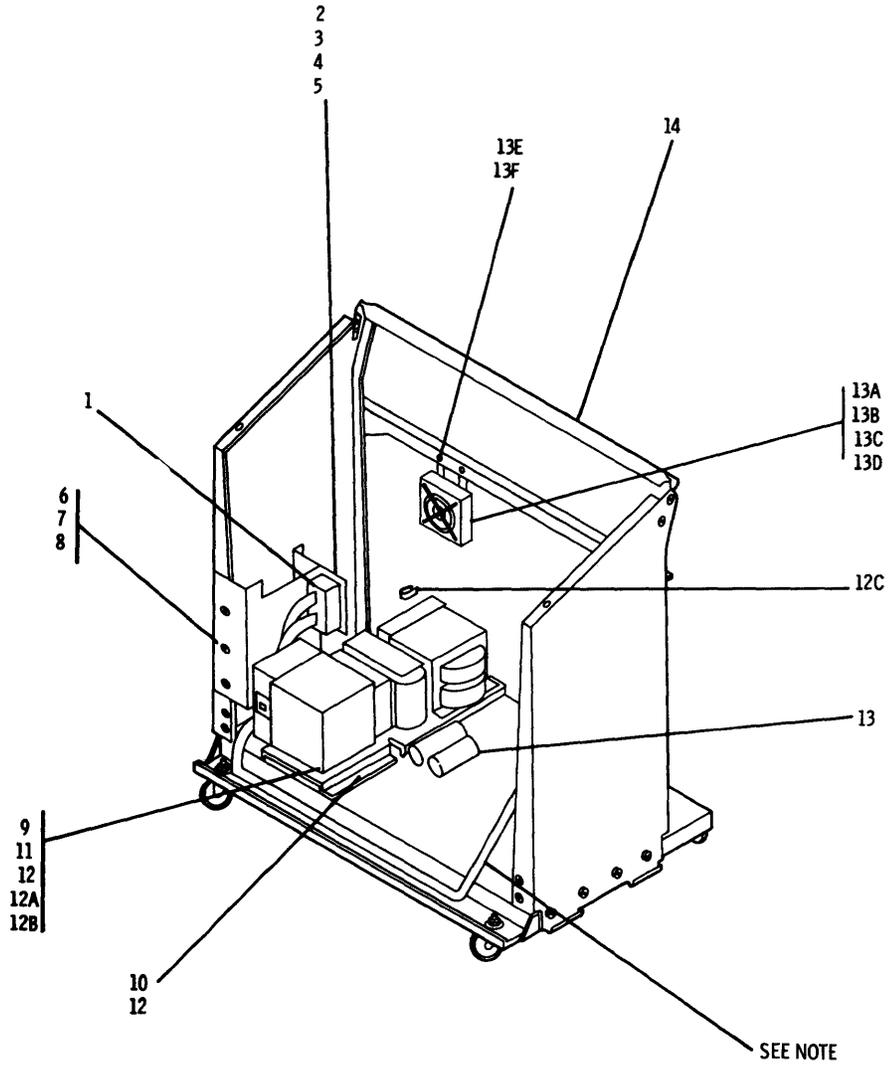
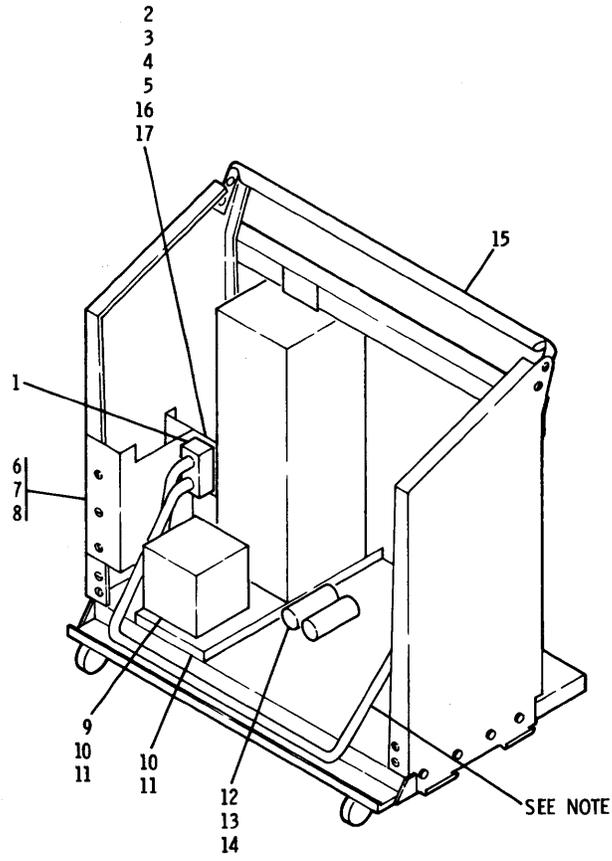


FIGURE 3A. SYSTEM 7 ATTACHMENT FEATURE. SEE LIST 3A.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|-----------------------------|-------------|-------|--|
| SYSTEM 7 ATTACHMENT FEATURE | | | |
| 3A - | 1766320 | (NP) | SYSTEM 7 ATTACHMENT FEATURE USED ON 3410 MODEL 1 FOR ILLUSTRATION SEE FIGURE 3A |
| - 1 | 5362305 | (REF) | • CONNECTOR ASM, STYLE B |
| - 2 | 1766341 | (1) | • BRACKET, CONNECTOR |
| - 3 | 1766339 | (1) | • TERMINAL |
| - 4 | 2181004 | (2) | • SCREW |
| - 5 | 56079 | (1) | • LOCKWASHER |
| - 6 | 1766316 | (1) | • BRACKET |
| - 7 | 2181004 | (6) | • SCREW |
| - 8 | 56079 | (1) | • LOCKWASHER |
| - 9 | 1766300 | (1) | • SUPPLY ASSEMBLY, POWER FOR DETAIL BREAKDOWN SEE LIST 5A |
| - 10 | 2181004 | (1) | • SCREW |
| - 11 | 5372859 | (3) | • SCREW |
| - 12 | 56079 | (5) | • LOCKWASHER |
| - 12A | 19852 | (2) | • SCREW |
| - 12B | 76574 | (2) | • LOCKWASHER |
| - 12C | 532393 | (1) | • CLAMP, CABLE |
| - 13 | NO NO. | (NP) | • CAPACITORS AND RESISTORS SEE LIST 3, INDEX NUMBERS 61 THRU 62B FOR ALL MODEL CAPACITORS AND RESISTORS |
| - 13A | 2503537 | (1) | • FAN ASSEMBLY (60HZ ONLY) |
| - 13A | 4827369 | (1) | • FAN ASSEMBLY (50HZ ONLY) SEE LIST 5-INDEX 1 FOR BREAKDOWN |
| - 13B | 2172166 | (1) | • GUARD, FAN (60HZ ONLY) |
| - 13B | 2417512 | (2) | • GUARD, FAN (50HZ ONLY) |
| - 13C | 170228 | (4) | • SCREW |
| - 13D | 257986 | (4) | • WASHER |
| - 13E | 2518448 | (2) | • BRACKET |
| - 13F | 2181004 | (2) | • SCREW |
| - 14 | 2517670 | (NP) | • FRAME |

END OF LIST 3A.



NOTE:
FOR ALL CABLES, CARDS,
ETC. - SEE ALD'S

FIGURE 3B. SYSTEM 7 ATTACHMENT FEATURE ASSEMBLY. SEE LIST 3B.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|-------------|
|----------------|-------------|------|-------------|

SYSTEM 7 ATTACHMENT FEATURE ASSEMBLY

| | | | |
|------|---------|-------|---|
| 3B - | 5878555 | (NP) | ATTACHMENT FEATURE ASSEMBLY,SYSTEM 7 USED ON 3410 MODEL 1 RPQ 7H0002 FOR ILLUSTRATION SEE FIGURE 3B |
| - 1 | 5362305 | (REF) | • CONNECTOR ASM,STYLE B |
| - 2 | 1766341 | (1) | • BRACKET,CONNECTOR |
| - 3 | 5214679 | (1) | • TERMINAL |
| - 4 | 2181004 | (1) | • SCREW,THD FORMING HEX WSR HD 10-32 X .375 LG |
| - 5 | 56722 | (2) | • WASHER,LOCK .141 ID X .410 OD |
| - 6 | 1766316 | (1) | • BRACKET |
| - 7 | 2181004 | (6) | • SCREW,THD FORMING HEX WSR HD 10-32 X .375 LG |
| - 8 | 56079 | (1) | • WASHER,LOCK .195 ID X .410 OD |
| - 9 | 2448640 | (1) | • SUPPLY ASM,POWER-BULK 1 FOR DETAIL BREAKDOWN SEE LIST 3C |
| - 10 | 234340 | (4) | • SCREW ASM,HEX WSR HD 1/4-20 X 1/2 LG |
| - 11 | 56079 | (4) | • WASHER,LOCK .141 ID X .410 OD |
| - 12 | 2524760 | (2) | • CAPACITOR,180KMFD 20VDC 7.5% -10% |
| - 13 | 1766338 | (1) | • RESISTOR,30 OHMS 25 WATTS |
| - 14 | 5261899 | (1) | • RESISTOR,100 OHMS 5 WATTS |
| - 15 | 2517670 | (NP) | • FRAME,MACHINE |
| - 16 | 322065 | (1) | • SCREW BIND HD 6-32 X .625 LG |
| - 17 | 257187 | (1) | • NUT,HEX 6-32 |

END OF LIST 3B.

FOR CABLE ASM'S AND COMPONENT PARTS SEE LIST 16

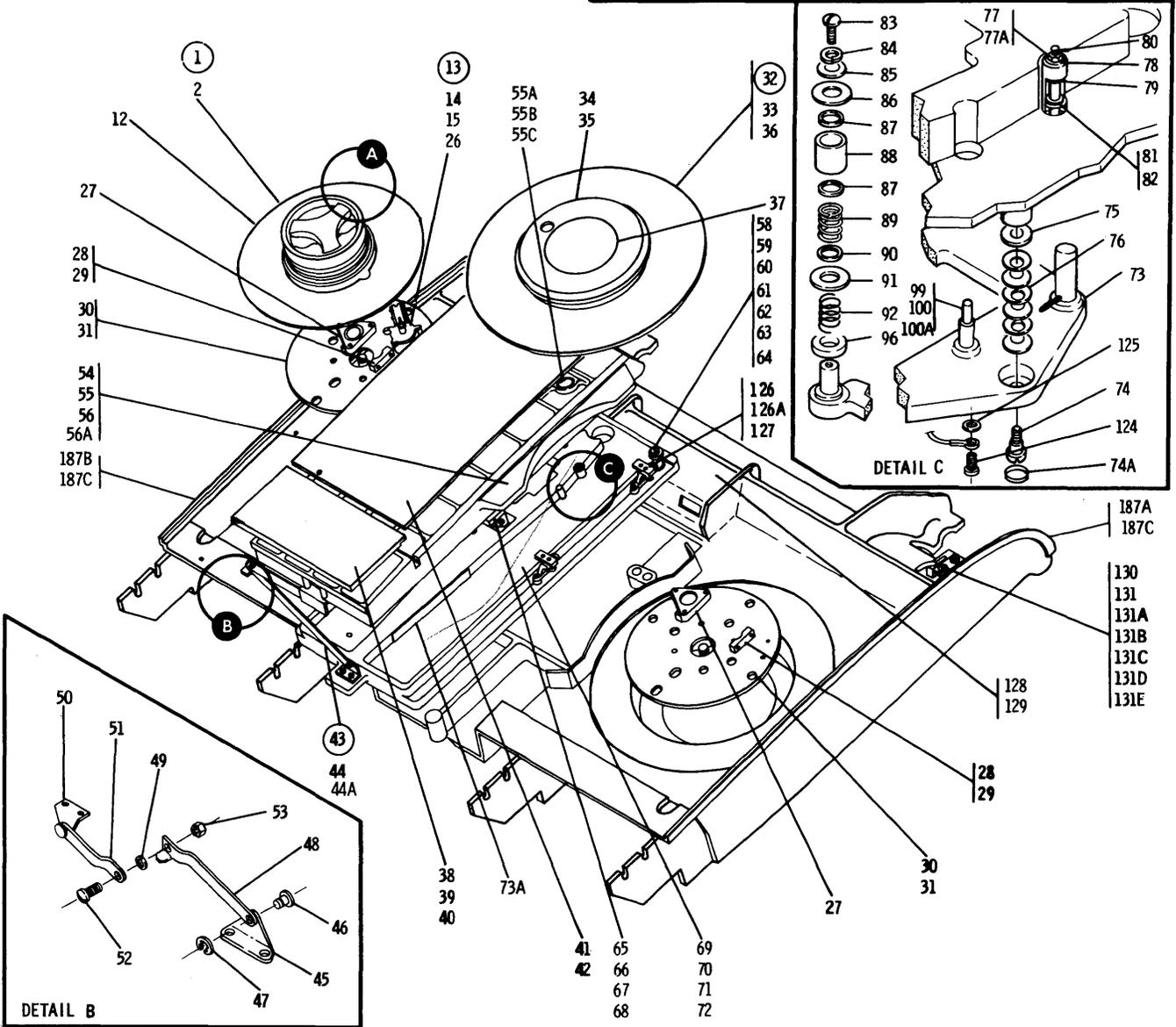
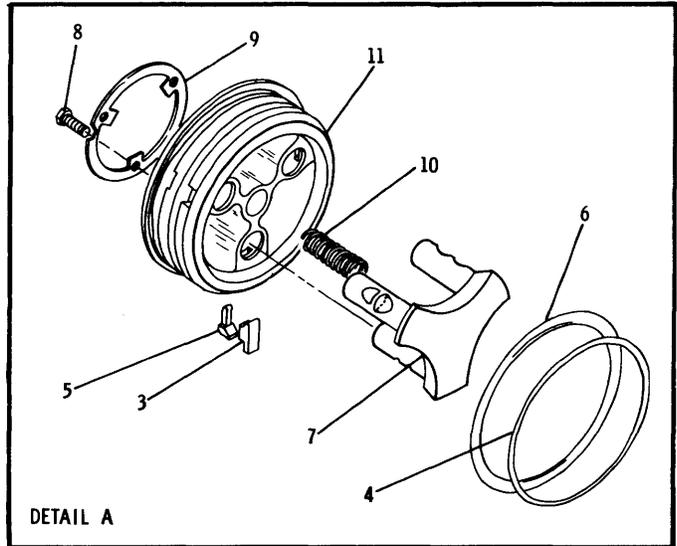


FIGURE 4. TRANSPORT ASSEMBLY. SHEET 1 OF 2. INDEX NOS. 1-131E. SEE LIST 4.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------------|-------------|------|---|
| TRANSPORT ASSEMBLIES | | | |
| 4 - | 2518468 | (NP) | TRANSPORT ASSEMBLY USED ON MODEL 1 ONLY |
| - | 2518168 | (NP) | TRANSPORT ASSEMBLY USED ON MODELS 1 AND 2 ONLY |
| - | 2518169 | (NP) | TRANSPORT ASSEMBLY USED ON MODEL 3 ONLY FOR NEXT HIGHER ASM SEE LISTS 2-54 AND 3-43 FOR ILLUSTRATION SEE FIG. 4 |
| - 1 | 2517850 | (1) | • LATCH ASSEMBLY, REEL |
| - 2 | 2518064 | (3) | • SCREW, BUTTON HEAD SOCKET |
| - 3 | 2517854 | (NP) | • • PIN LOCATING |
| - 4 | 2517848 | (NP) | • • O RING LOCATING |
| - 5 | 2517853 | (NP) | • • PIN, TOGGLE |
| - 6 | 2517847 | (NP) | • • O RING, LATCHING |
| - 7 | 2517852 | (NP) | • • HANDLE, TREFOIL |
| - 8 | 7327 | (NP) | • • SCREW, MACH-BIND HD 10-32 X .437 LG |
| - 9 | 1703105 | (NP) | • • RING, LOCKING |
| - 10 | 2517849 | (NP) | • • SPRING, COMPRESSION |
| - 11 | 2517851 | (NP) | • • REEL HUB |
| - 12 | 2517911 | (1) | • FILLER, DECORATIVE |
| - 13 | 2517715 | (1) | • FILE PROTECT ASSEMBLY |
| - 14 | 236550 | (2) | • SCREW, MACH, BIND HD, 4-40 X .375 LG |
| - 15 | 120789 | (AR) | • WASHER, FLAT- NO 10 x 3/4 OD x .046 THK |
| - 26 | 2518243 | (1) | • TUBING, .125 ID, .249 OD |
| - 27 | 2517846 | (2) | • HUB, CLAMPING (DOM) |
| - 27 | 1773307 | (2) | • HUB, CLAMPING (WTC) |
| - 28 | 2517845 | (2) | • CLAMP, HUB |
| - 29 | 149695 | (4) | • SCREW, CAP, SOC HD- 10-32 X 1 LG |
| - 30 | 2517761 | (2) | • PLATE, MOTOR MTG |
| - 31 | 2518254 | (1) | • SCREW, THD FORMING HEX WASHER HD |
| - 32 | 2517660 | (1) | • REEL ASSEMBLY |
| - 33 | 332620 | (3) | • SCREW, MACH-BIND HD 10-32 X 1/2 LG |
| - 34 | 2518423 | (NP) | • • HUB, MACHINE REEL |
| - 35 | 80651 | (6) | • • SCREW, THD CTG-BIND HD 6-32 X 3/8 LG |
| - 36 | 2517661 | (NP) | • • FLANGE, MACHINE REEL |
| - 37 | 2523727 | (1) | • DISC, DECORATIVE |
| - 38 | 2517597 | (1) | • COVER, LOWER COLUMN DOOR |
| - 39 | 80652 | (2) | • SCREW, THD CTG-BIND HD 6-32 X 5/8 LG |
| - 40 | 257986 | (4) | • WASHER, FLAT NO. 6 |
| - 41 | 2517596 | (1) | • COVER, UPPER COLUMN DOOR |
| - 42 | 91610 | (3) | • SCREW, THD CTG-BIND HD 6-32 X 1/2 LG |
| - 43 | 2517650 | (1) | • STAYBRACE ASSEMBLY |
| - 44 | 38235 | (4) | • SCREW-MACH, BIND HD NO. 6-32 X .310 LG |
| - 44A | 56722 | (4) | • WSR, LOCK-EXT TOOTH .150 ID |
| - 45 | 2517642 | (NP) | • • BRACKET, COLUMN STAYBRACE MTG. |
| - 46 | 2517646 | (NR) | • • PIN, STAYBRACE BRACKET |
| - 47 | 1171121 | (NR) | • • CLIP, SPRING |
| - 48 | 2517644 | (NP) | • • STAYBRACE, COVER LOWER |
| - 49 | 22478 | (NR) | • • WASHER, FL- 0.170 ID 0.375 OD 0.032 THK |
| - 50 | 2517643 | (NP) | • • BRACKET, COVER STAYBRACE MTG. |
| - 51 | 2517645 | (NP) | • • STAYBRACE, COVER UPPER |
| - 52 | 81693 | (NR) | • • SCREW, MACH-BIND HD 6-32 X 3/8 LG |
| - 53 | 344015 | (NR) | • • NUT, SELF LKG, HEX- 6-32 X 5/16 FL W |
| - 54 | 2517592 | (1) | • SEAL, HEAD COVER |
| - 55 | 2517577 | (1) | • COVER, COLUMN |
| - 55A | 1703154 | (1) | • VALVE |
| - 55B | 2121826 | (1) | • SPRING |
| - 55C | 2517758 | (1) | • RING, LOCKING |
| - 56 | 81693 | (4) | • SCREW-MACH, BIND HD NO. 6-32 X .375 LG |
| - 56A | 56722 | (4) | • WSR, LOCK-EXT TOOTH .150 ID |
| - 58 | 2517636 | (1) | • ROLLER AND BEARING, RIGHT SIDE |
| - 58 | 2518334 | (1) | • ROLLER AND BEARING, LEFT SIDE |
| - 59 | 10170 | (2) | • SCREW-MACH, BIND HD NO. 6-32 X .250 LG |
| - 60 | 22478 | (2) | • WASHER, FL- .170 ID X .032 THK |

FOR CABLE ASM'S AND COMPONENT PARTS SEE LIST 16

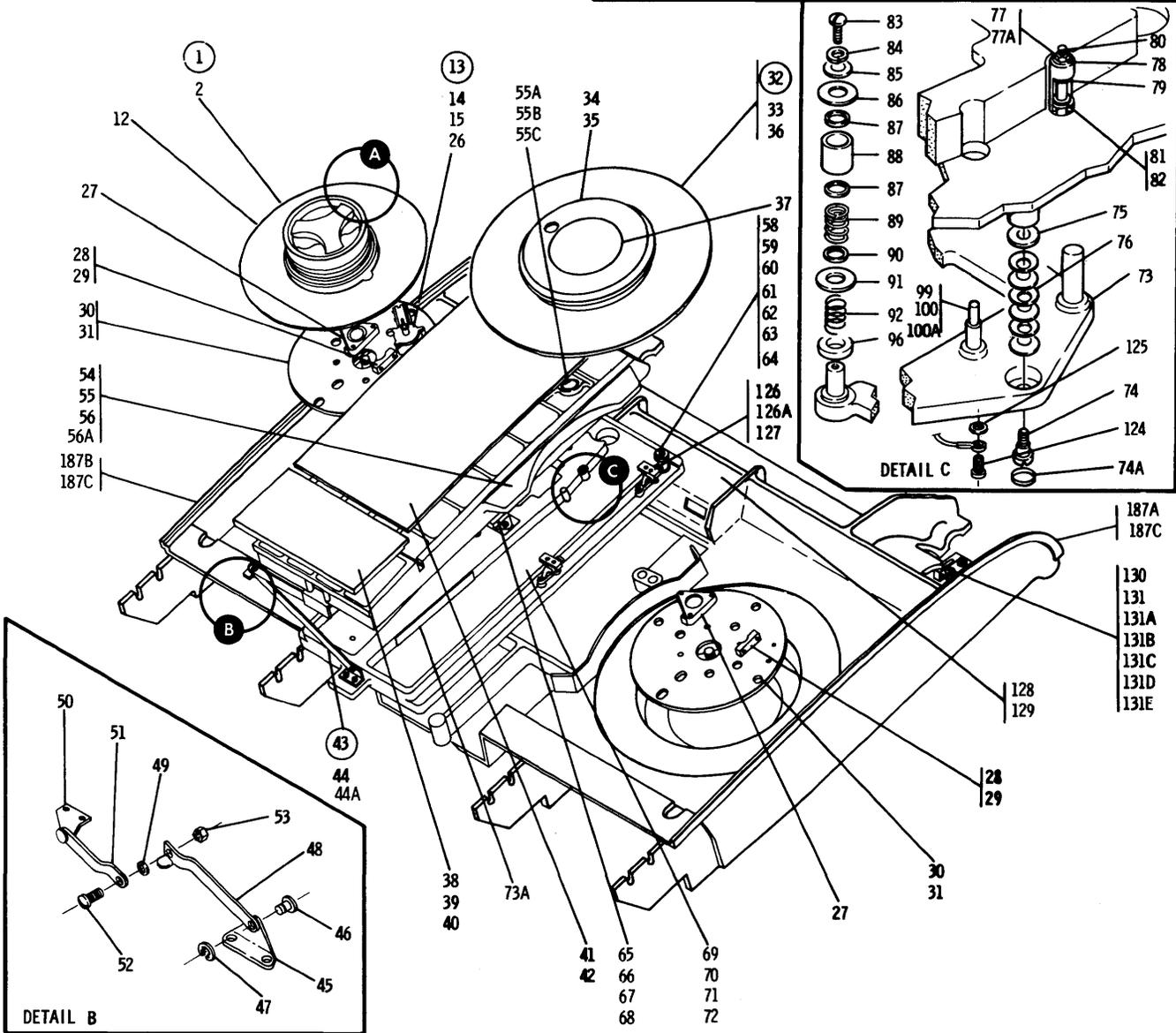
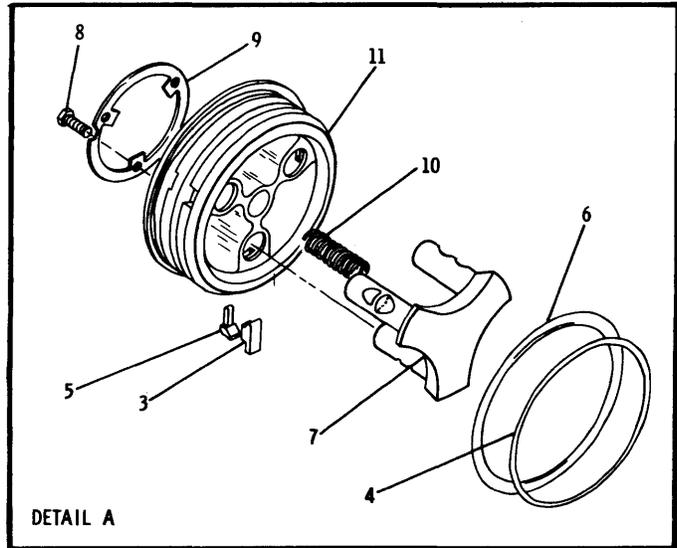


FIGURE 4. TRANSPORT ASSEMBLY. SHEET 1 OF 2. INDEX NOS. 1-131E. SEE LIST 4.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|--|
| - 61 | 5414088 | (2) | • WASHER-FLAT REAR BEARING 1-64IN.THK |
| - 62 | 5414084 | (2) | • SPRING-COMPRESSION |
| - 63 | 2517588 | (2) | • SHAFT, GUIDE ROLLER |
| - 64 | 612470 | (2) | • SCREW, ADJUSTING |
| - 65 | 2518243 | (1) | • TUBING, FILE PROTECT, .125 ID, .249 OD |
| - 66 | 2517564 | (1) | • INDICATOR, TAPE |
| - 67 | 35739 | (2) | • SCREW,MACH-BIND HD 6-32 X 15/16 LG |
| - 68 | 257986 | (2) | • WASHER,FLAT NO. 6 |
| - 69 | 2518554 | (1) | • COLUMN, VACUUM USED ON MODELS 2 AND 3 |
| - 69 | 2518553 | (1) | • COLUMN, VACUUM USED ON MODEL 1 |
| - 70 | 438601 | (1) | • SCREW,MACH-UNDRCT BIND HD 10-32 X 7/8 LG |
| - 71 | 322562 | (4) | • SCREW,MACH-BIND HD 10-32 X 1-1/2 LG |
| - 72 | 45690 | (5) | • WASHER, FL - NO.10 X 7/16 OD X 1/32 THK |
| - 73 | 2518467 | (NP) | • PLATE, SUB USED ON MODEL 1 |
| - 73 | 2518484 | (NP) | • PLATE, SUB USED ON MODELS 2 AND 3 |
| - 73A | 2518260 | (4) | • SHIM |
| - 74 | 2518287 | (NR) | • SCREW, SUBPLATE MTG 10-32 X .480LG |
| - 74A | 2517908 | (NR) | • COVER, SCREW |
| - 75 | 2518252 | (NR) | • SPACER, SUBPLATE MTG |
| - 76 | 2517632 | (18) | • WASHER, BELLEVILLE SPRING |
| - 77 | 47987 | (AR) | • • NUT, HEX |
| - 77A | 219549 | (AR) | • • LOCKWASHER |
| - 78 | 2518286 | (AR) | • • CAP, GUIDE MTG |
| - 79 | 2518301 | (AR) | • • GUIDE, TAPE |
| - 80 | 2518285 | (AR) | • • SHAFT, GUIDE |
| - 81 | 2518320 | (AR) | • • GUIDE, TAPE |
| - 82 | 2518262 | (AR) | • • SPRING |
| - 83 | 38263 | (1) | • • SCREW USED ON MODEL 1 ONLY |
| - 84 | 257984 | (1) | • • LOCKWASHER USED ON MODEL 1 ONLY |
| - 85 | 257985 | (1) | • • WASHER USED ON MODEL 1 ONLY |
| - 86 | 2518452 | (1) | • • GUIDE USED ON MODEL 1 ONLY |
| - 87 | 2518463 | (AR) | • • SPACER |
| - 87 | 1773894 | (AR) | • • SPACER (WTC MACHINES OPTIONAL) |
| - 87 | 5414088 | (AR) | • • SPACER USED ON MODEL 1 ONLY |
| - 88 | 2518478 | (1) | • • ROLLER USED ON MODEL 1 ONLY |
| - 89 | 2518461 | (1) | • • SPRING USED ON MODEL 1 ONLY |
| - 90 | 2518456 | (1) | • • SPACER USED ON MODEL 1 ONLY |
| - 91 | 2518453 | (1) | • • GUIDE USED ON MODEL 1 ONLY |
| - 92 | 2518462 | (1) | • • SPRING |
| - 92 | 1773414 | (1) | • • SPRING (WTC MACHINES OPTIONAL) USED ON MODEL 1 ONLY |
| - 96 | 2518464 | (AR) | • • FOAM RUBBER USED ON MODEL 1 ONLY |
| - 97 | 2518450 | (NP) | • • SHAFT (MODEL 1 ONLY) |
| - 99 | 2518288 | (1) | • • PIN |
| -100 | 257189 | (1) | • • NUT |
| -100A | 55901 | (1) | • • WASHER, LOCK EXT TOOTH |
| -101 | 2518483 | (NP) | • • CASTING ASSEMBLY USED ON MODEL 1 |
| -101 | 2518283 | (NP) | • • CASTING ASSEMBLY USED ON MODELS 2 AND 3 |
| -124 | 10170 | (1) | • SCREW-MACH,BIND HD NO. 6-32 X .250 LG |
| -125 | 56722 | (1) | • WASHER, LOCK EXT T, .150 ID |
| -126 | 2518299 | (2) | • HINGE, COLUMN DOOR LOWER |

FOR CABLE ASM'S AND COMPONENT PARTS SEE LIST 16

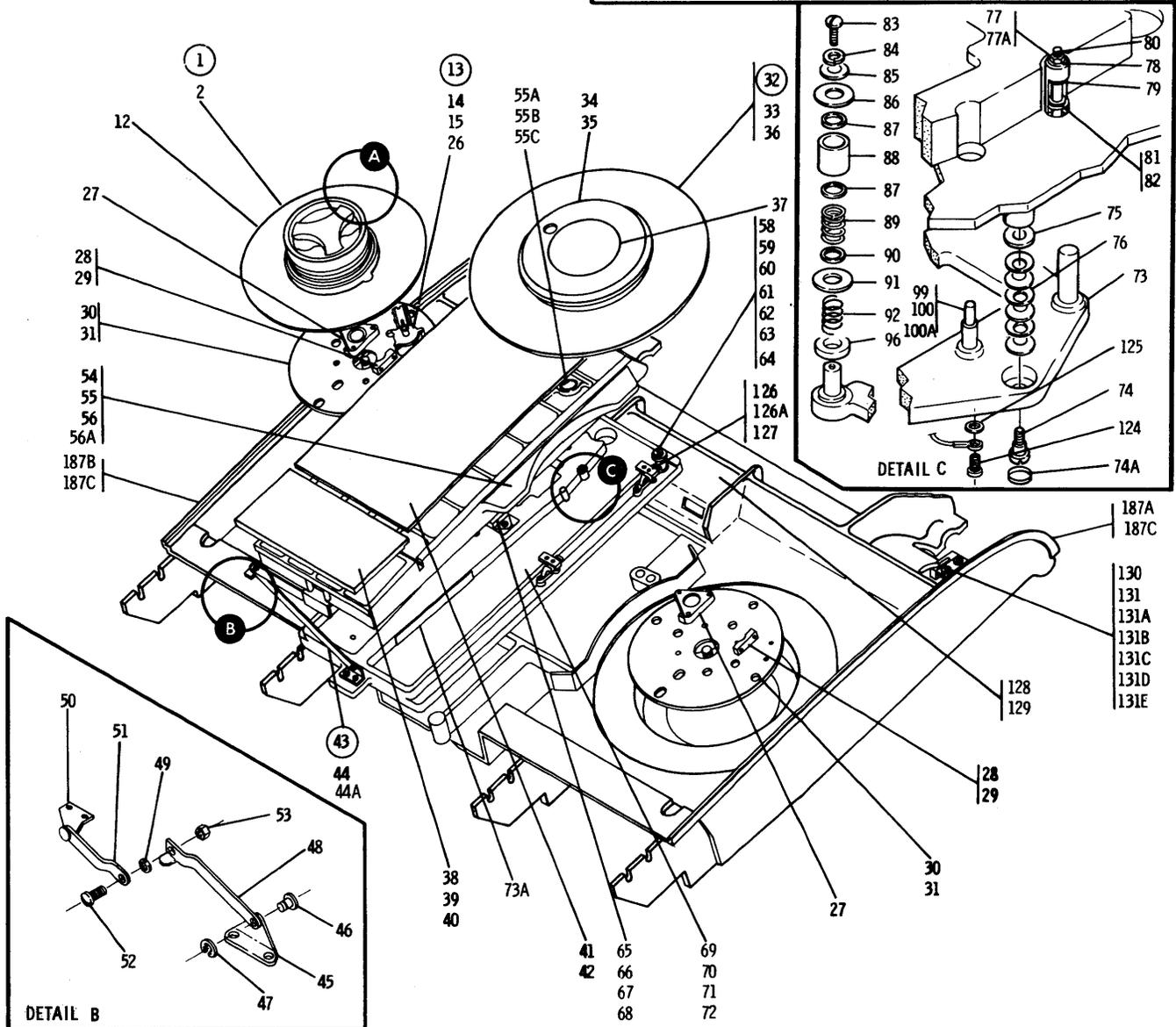
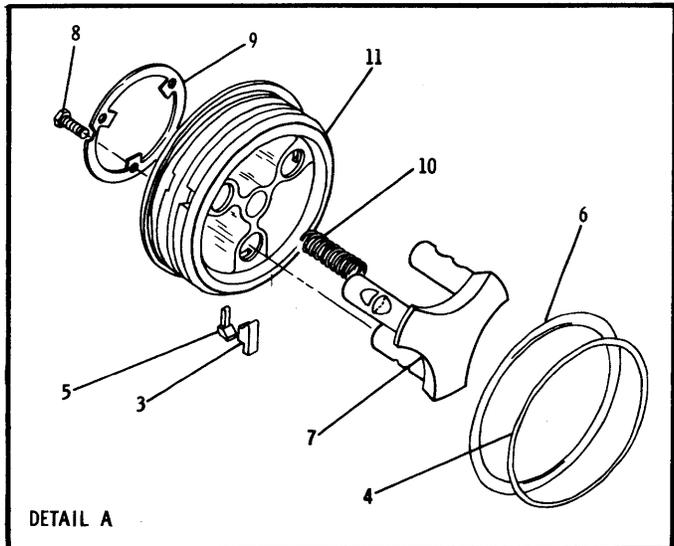


FIGURE 4. TRANSPORT ASSEMBLY. SHEET 1 OF 2. INDEX NOS. 1-131E. SEE LIST 4.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|---|
| -126A | 2518300 | (2) | • HINGE, COLUMN DOOR UPPER |
| -127 | 38235 | (4) | • SCREW MACH 6/32 X .310 LG |
| -128 | 2517770 | (1) | • COVER, TRANSPORT DECORATIVE |
| -129 | 438589 | (1) | • SCREW, MACH-UNDRCT BIND HD 8-32 X 1-1/4 |
| -130 | 2518418 | (1) | • SWITCH-INTERLOCK |
| -131 | 438554 | (2) | • SCREW, MACH-BIND HD 4-40 X 1 LG |
| -131A | 37913 | (2) | • NUT, HEX 4-40 NC |
| -131B | 257985 | (2) | • WASHER-PLAIN, .125 ID .250 OD NO. 4 |
| -131C | 2518278 | (1) | • BRACKET, SWITCH MTG. |
| -131D | 189350 | (2) | • SCREW |
| -131E | 2501044 | (2) | • SPACER, SWITCH INTERLOCK |

(CONTINUED)

FOR CABLE ASM'S AND
COMPONENT PARTS SEE
LIST 16

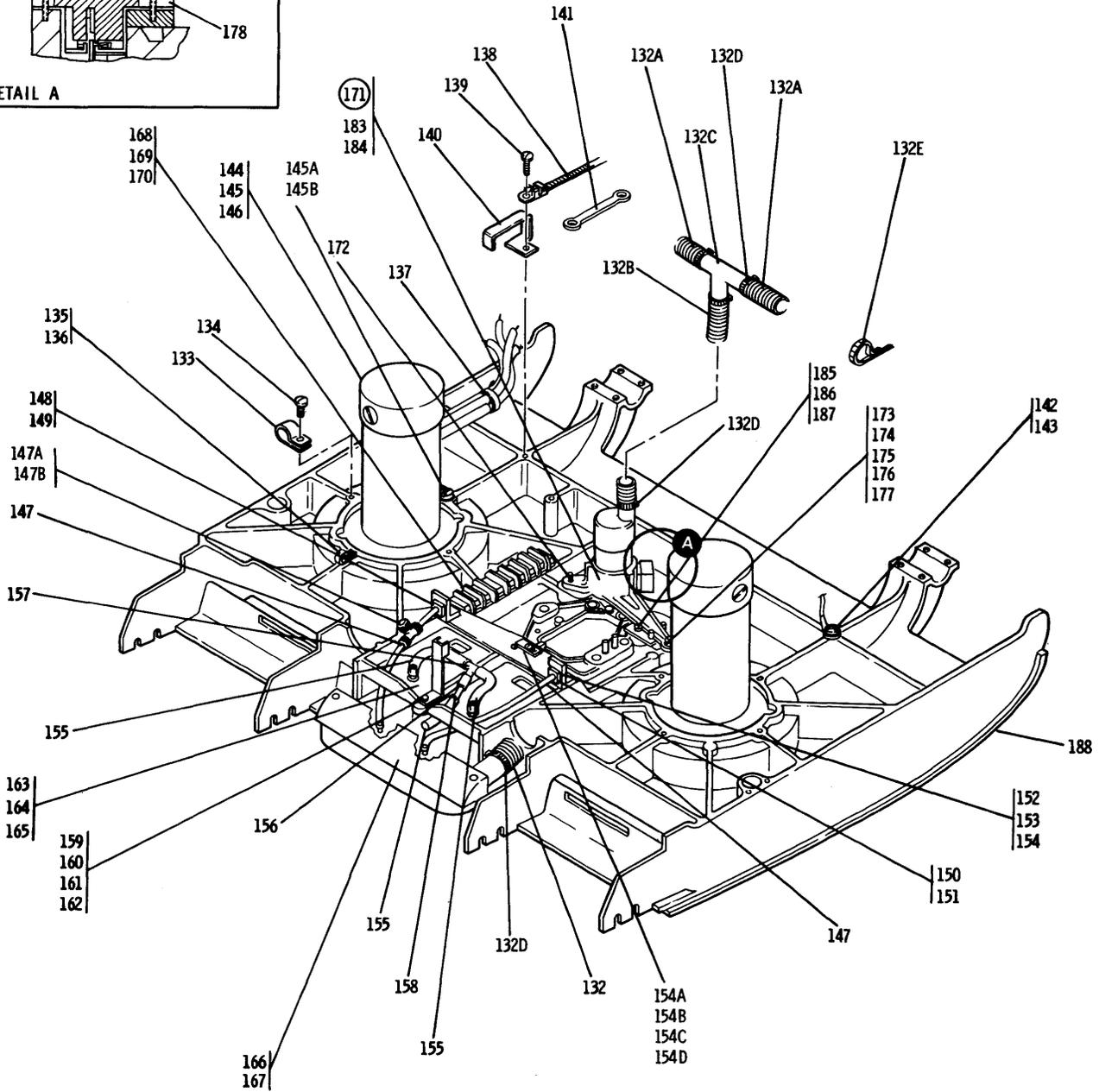
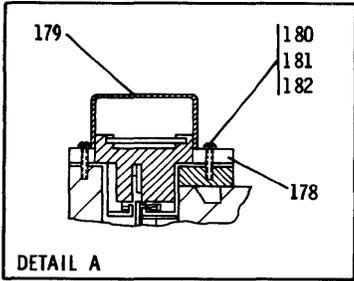
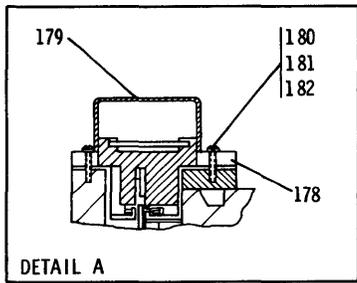


FIGURE 4. TRANSPORT ASSEMBLY. SHEET 2 OF 2. INDEX NOS. 132-189. SEE LIST 4.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|--------------------------------|-------------|------|--|
| TRANSPORT ASSEMBLY (CONTINUED) | | | |
| -132 | 2518504 | (AR) | • HOSE, FLEXIBLE VINYL, 1.25 ID X 49 IN LG USED ON MODELS 1 AND 2 |
| -132A | 2518241 | (AR) | • HOSE, FLEXIBLE VINYL, 1.25 ID X 27 IN LG USED ON MODEL 3 |
| -132B | 2518242 | (AR) | • HOSE, FLEXIBLE VINYL, 1.00 ID X 12 IN LG USED ON MODEL 3 |
| -132C | 2518319 | (1) | • TEE USED ON MODEL 3 |
| -132D | 594237 | (AR) | • CLAMP, HOSE DOMESTIC USE ONLY |
| -132D | 2096585 | (AR) | • CLAMP HOSE WTC USE ONLY |
| -132E | 1145574 | (2) | • CLAMP, ADJUSTABLE CABLE |
| -133 | 327921 | (AR) | • CLAMP |
| -134 | 2518254 | (AR) | • SCREW, THD FORMING, HEX WASHER HD |
| -135 | 532393 | (AR) | • CLAMP, ADJUSTABLE CABLE |
| -136 | 2518254 | (AR) | • SCREW, THD FORMING, HEX WASHER HD |
| -137 | 1159519 | (AR) | • STRAP, CABLE ADJUSTING |
| -138 | 532393 | (AR) | • CLAMP, ADJUSTABLE CABLE |
| -139 | 81693 | (AR) | • SCREW, BIND HD, 6-32 X .375 LG |
| -140 | 2503586 | (AR) | • SUPPORT, CABLE |
| -140 | 1773333 | (AR) | • SUPPORT, CABLE (WTC MACHINE SUBSTITUTE) |
| -141 | 811427 | (AR) | • RETAINER |
| -142 | 2183342 | (AR) | • SCREW, THREAD FORMING HEX WASHER HD |
| -143 | 76574 | (AR) | • WASHER, LOCK, EXT TOOTH |
| -144 | 2517838 | (2) | • MOTOR, PERMANENT MAGNET DC1 USED ON MODELS 1 AND 2 |
| -144 | 2517826 | (2) | • MOTOR, PERMANENT MAGNET DC 3 USED ON MODEL 3 |
| -145 | 234320 | (8) | • SCREW,ASMD WASHER-FIL H 8-32 X 1/2 LG USED ON MODELS 1 AND 2 |
| -145 | 234331 | (8) | • SCREW, ASMD WASHER FIL H 10-32 X 1/2 LG USED ON MODEL 3 |
| -145A | 2518254 | (1) | • SCREW, THD FORMING-HEX WSR HD |
| -145B | 56079 | (1) | • WASHER, LOCK-EXT TH .204ID .410ID |
| -146 | 22478 | (8) | • WASHER,FL- 0.170 ID 0.375 OD 0.032 THK USED ON MODELS 1 AND 2 |
| -146 | 45690 | (8) | • WASHER, FL NO. 10 X 7/16 OD X 1/32 THK USED ON MODEL 3 |
| -147 | 2512745 | (AR) | • TUBING, PNEUMATIC 1/8 ID-3/16 OD X 9 IN LG |
| -147A | 1773253 | (1) | • TEE |
| -147B | 2501661 | (1) | • CAP |
| -148 | 2517780 | (1) | • SWITCH, PRESSURE |
| -149 | 438551 | (2) | • SCREW, MACH-BIND HD 4-40 X 5/8 LG |
| -150 | 2517780 | (1) | • SWITCH, PRESSURE |
| -151 | 438551 | (2) | • SCREW, MACH-BIND HD 4-40 X 5/8 LG |
| -152 | 2518522 | (2) | • BRACKET, SWITCH MTG |
| -153 | 287501 | (2) | • SCREW, MACH FIL HD 10-32 X 2 1/8 LG |
| -154 | 45690 | (4) | • WASHER, FL NO. 10 X 7/16 OD X 1/32 THK |
| -154A | 2518521 | (1) | • CLAMP |
| -154B | 5528 | (1) | • SCREW |
| -154C | 22478 | (1) | • WASHER |
| -154D | 1090873 | (1) | • LOCKWASHER |
| -155 | 2517774 | (3) | • TUBING, BLEED TO PLENUM, .250 ID, .374 OD |
| -156 | 2517773 | (1) | • TUBING, CAPACITIVE SENSE, .250 ID, .374 OD |
| -157 | 2517779 | (1) | • TEE, VACUUM |
| -158 | 2517756 | (1) | • ORIFICE, BLEED |
| -159 | 2518239 | (1) | • SUPPORT, HEAD CARD FRAME |
| -160 | 332620 | (1) | • SCREW, MACH BIND HD 10-32 x 1/2 LG |
| -161 | 337 | (4) | • SCREW,MACH-FIL H 8-32 X 3/8 LG |
| -162 | 45690 | (2) | • WASHER, FL NO. 10 X 7/16 OD X 1/32 THK |
| -163 | 2517555 | (2) | • CAPACITIVE SENSE |
| -164 | 2518265 | (8) | • SCREW, SELF TAP, PAN HD 6-20 X .750LG |
| -164 | 205652 | (8) | • SCREW, FIL HD 2-56 X .625 LG FOR USE WITH INSERTS ONLY |



FOR CABLE ASM'S AND
COMPONENT PARTS SEE
LIST 16

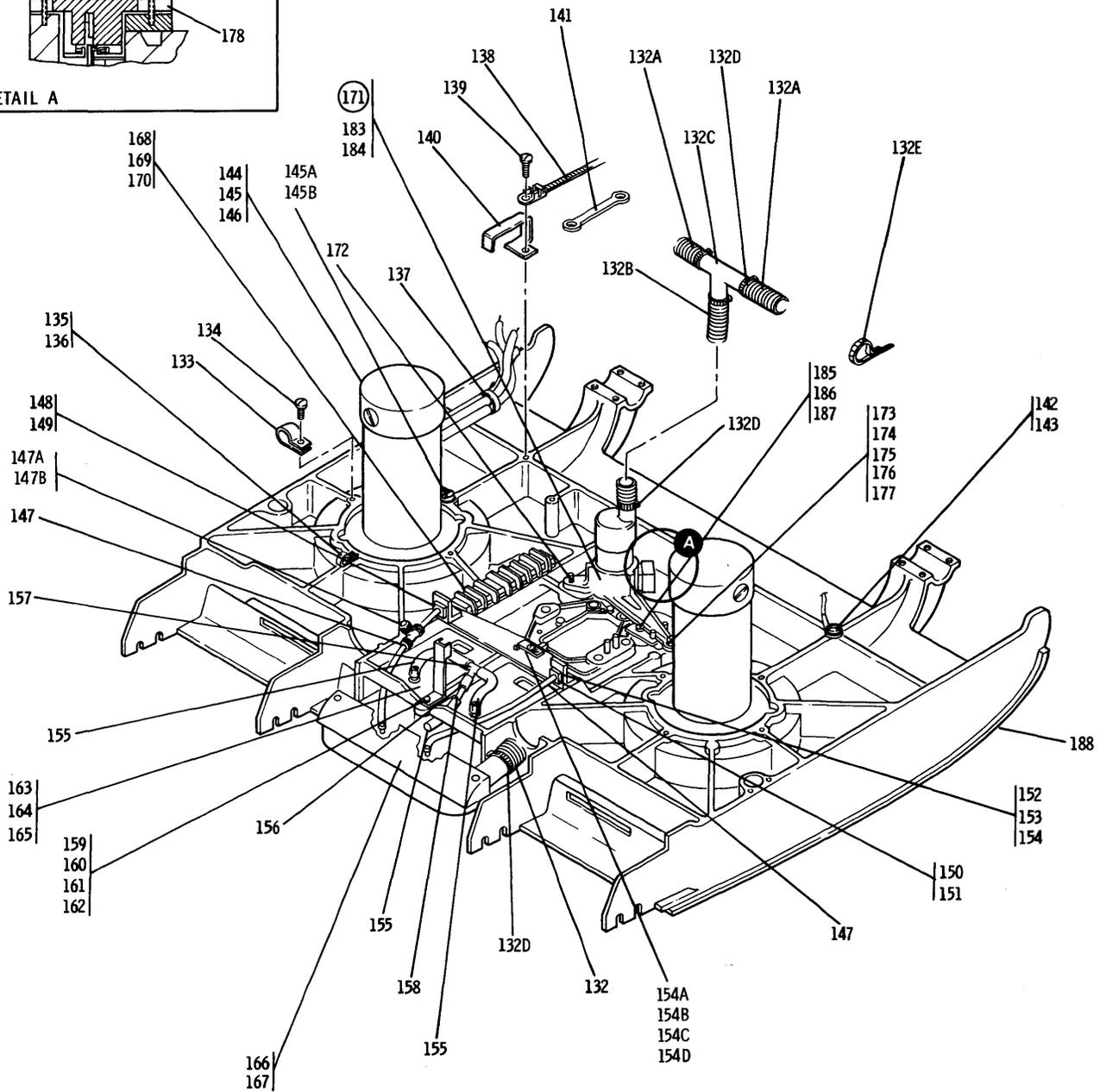


FIGURE 4. TRANSPORT ASSEMBLY. SHEET 2 OF 2. INDEX NOS. 132-189. SEE LIST 4.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|--|
| -165 | 2517589 | (2) | • SEAL, CAPACITIVE SENSE VACUUM |
| -166 | 2517778 | (1) | • PLENUM |
| -167 | 438568 | (2) | • SCREW,MACH-UNDRCT BIND HD 6-32 X 1-1/8 |
| -168 | 317131 | (1) | • TERMINAL BOARD- 6 DBL SCREW TERMINALS |
| -169 | 2181003 | (4) | • SCREW,MACH-PAN HD THD FRMNG NO. 6-32 |
| -170 | 322266 | (1) | • MARKER STRIP- 6 POS NOS. 1 THRU 6 |
| -171 | 2523227 | (1) | • CAPSTAN MOTOR ASSEMBLY |
| -172 | 2517768 | (2) | • SCREW, SOCKET HEAD CAP |
| -173 | 5412813 | (2) | • O-RING, .208 ID X .348 OD X .070 THK |
| -174 | 2517767 | (3) | • SPRING, COMPRESSION |
| -175 | 3960 | (1) | • NUT,PLAIN,HEX- 1/4-20 X 7/16 FL W |
| -176 | 3550 | (1) | • WASHER,FL- 1/4 X 9/16 OD X 0.050 THK |
| -177 | 2517759 | (1) | • LOCATOR, MOTOR |
| -178 | 2523231 | (NP) | • • TACHOMETER |
| -179 | 2523261 | (1) | • • COVER, TACHOMETER |
| -180 | 236550 | (NP) | • • SCREW,MACH-BIND HD 4-40 X 0.375 LG |
| -181 | 257984 | (NP) | • • WASHER,LOCK-SPRING MEDIUM |
| -182 | 20038 | (NP) | • • WASH FT NO 10 X 760 OD |
| -183 | 2523230 | (NP) | • • BRUSH |
| -184 | 472729 | (NP) | • • SCREW,MACH-FL CSK HD 4-40 X 3/8 LG |
| -185 | 2518066 | (1) | • STOP, CAPSTAN MOTOR |
| -186 | 10295 | (1) | • SCREW,MACH-BIND HD 10-32 X 1-1/8 LG |
| -187 | 45690 | (1) | • WASHER, FL NO. 10 X 7/16 OD X 1/32 THK |
| -187A | 2518321 | (1) | • TRACK, TAMBOUR - LEFT |
| -187B | 2518322 | (1) | • TRACK, TAMBOUR - RIGHT |
| -187C | 236529 | (AR) | • SCREW, THD CTG - FL CSK HD 3/8LG |
| -187C | 112628 | (AR) | • SCREW, THD CTG - BIND HD 3/8LG |
| -188 | 2517783 | (NP) | • PLATE, MAIN USED WITHOUT TAMBOUR TRACKS |
| -188 | 2578309 | (NP) | • PLATE, MAIN USED WITH TAMBOUR TRACKS |
| -189 | 2501904 | (2) | • PIN |

END OF LIST 4.

FOR CABLE ASM'S AND
COMPONENT PARTS
SEE LIST 16

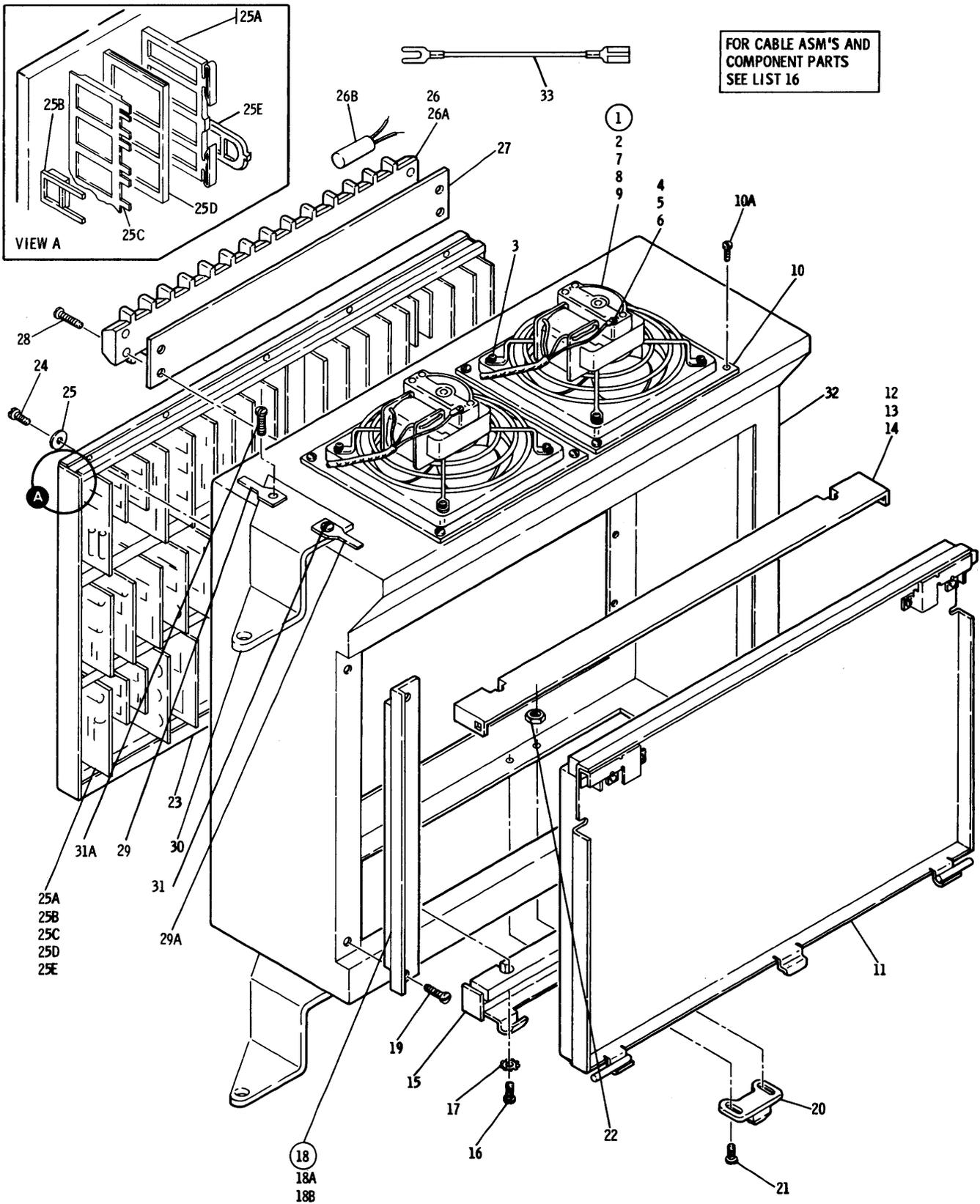


FIGURE 5. GATE ASSEMBLY. SEE LIST 5.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|-------|--|
| GATE ASSEMBLY | | | |
| 5 - | NO NO. | (NP) | GATE ASSEMBLY FOR NEXT HIGHER ASM SEE LIST 2-51 FOR ILLUSTRATION SEE FIG.5 |
| - 1 | 2503537 | (2) | • FAN ASSEMBLY, 60 HZ USED ON 60HZ ONLY |
| - 1 | 4827369 | (1) | • FAN ASM 50HZ USED ON 50HZ ONLY |
| - 2 | 2518266 | (2) | • GUARD, FAN |
| - 2 | 2417512 | (2) | • GUARD, FAN - PLANT 51 SUB USED ON 60HZ ONLY |
| - 2 | 4103890 | (2) | • GUARD, FAN |
| - 2 | 2417512 | (2) | • GUARD, FAN - PLANT 51 SUB USED ON 50HZ ONLY |
| - 3 | 35739 | (8) | • SCREW,MACH-BIND HD 6-32 X 15/16 LG |
| - 4 | 334932 | (1) | • • TERMINAL, RING 18/22 AWG NO. 10 IN USED ON 60HZ ONLY |
| - 4 | 334921 | (1) | • • TERMINAL, LUG NO. 22 THRU NO. 18 WIRE IN USED ON 50HZ ONLY |
| - 5 | 32617 | (1) | • • SCREW, MACH BD HD 10-32 NF X .4375 LG USED ON 60HZ ONLY |
| - 5 | 81693 | (1) | • • SCREW, MACH BIND HD 6-32 X 3/8 LG USED ON 50HZ ONLY |
| - 6 | 56079 | (1) | • • WASHER-LOCK,EXT T .204 ID .410 OD USED ON 60HZ ONLY |
| - 6 | 56722 | (1) | • • WASHER, LOCK EXT T, .150 ID USED ON 50HZ ONLY |
| - 7 | 5353853 | (1) | • • HOUSING |
| - 8 | 5353854 | (3) | • • CONTACT,MALE- 16-20 AWG |
| - 9 | 5357090 | (1) | • • MOTOR, FAN-60 HZ USED ON 60 HZ ONLY |
| - 9 | 4120171 | (1) | • • MOTOR, FAN USED ON 50HZ ONLY |
| - 10 | 2518421 | (2) | • PLATE, FAN MTG. |
| - 10A | 5319854 | (8) | • SCREW, SELF TAPPING, 8-32 X .375 LONG |
| - 11 | 819290 | (1) | • COVER |
| - 12 | 819268 | (1) | • GUIDE,UPPER |
| - 13 | 811417 | (2) | • SCREW,HEX SOCKET H- 6-32 X 1/2 LG |
| - 14 | 257986 | (2) | • WASHER,FLAT NO. 6 |
| - 15 | 819269 | (1) | • GUIDE, LOWER |
| - 16 | 811417 | (2) | • SCREW,HEX SOCKET H- 6-32 X 1/2 LG |
| - 17 | 257986 | (2) | • WASHER,FLAT NO. 6 |
| - 18 | 2517683 | (1) | • RETAINER ASM, CABLE |
| - 18A | 819299 | (1) | • • SEAL |
| - 18B | 2517684 | (1) | • • RETAINER |
| - 19 | 5528 | (2) | • SCREW,MACH BIND HD 8-32 X .625 LG |
| - 20 | 597068 | (1) | • CATCH-COVER |
| - 21 | 32042 | (2) | • SCREW, MACH BIND. HD 10-32 X 3/8 LG. |
| - 22 | 11598 | (2) | • NUT PLAIN HEX 10/32 |
| - 23 | 2521850 | (1) | • BOARD |
| - 24 | 2181088 | (16) | • SCREW,HEX SOC HD-THD FORMING |
| - 25 | 257986 | (16) | • WASHER,FLAT NO. 6 |
| - 25A | 819408 | (AR) | • HOLDER, 3 HIGH-4 WIDE |
| - 25A | 818002 | (AR) | • HOLDER, 3 HIGH-2 WIDE |
| - 25A | 819409 | (AR) | • HOLDER, 2 HIGH-1 WIDE |
| - 25A | 819850 | (AR) | • HOLDER, 2 HIGH-4 WIDE |
| - 25B | 819411 | (AR) | • EXTENDER, CABLE |
| - 25C | 819625 | (AR) | • HOLDER, 3 HIGH-4 WIDE |
| - 25D | 819632 | (AR) | • SPACER, 3 HIGH - 4 WIDE |
| - 25D | 816983 | (AR) | • DUMMY, 3HIGH - 2 WIDE |
| - 25E | 819410 | (AR) | • PLUG, ADDITIONAL UNIT FEATURE |
| - 26 | 730468 | (1) | • JUMPER, TERMINAL STRIP |
| - 26A | 477266 | (1) | • BLOCK,TERMINAL 13 POSITION |
| - 26B | 2517839 | (REF) | • CAPACITOR, 1000UF-8VDC |
| - 27 | 5371632 | (1) | • INSULATOR,TERMINAL BLOCK- 13 POS |
| - 28 | 811422 | (4) | • SCREW,HEX H- 8-32 X 0.625 LG |

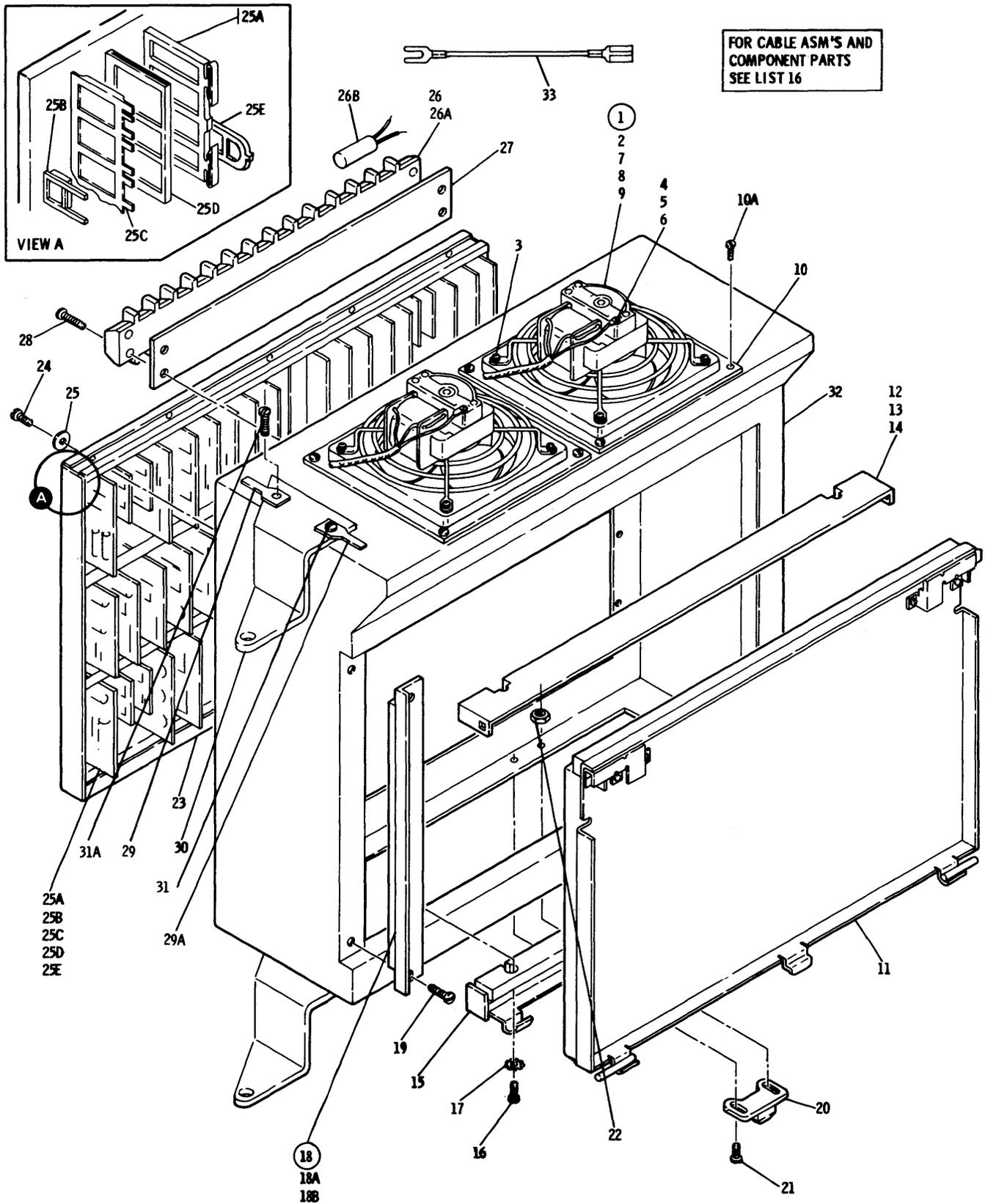


FIGURE 5. GATE ASSEMBLY. SEE LIST 5.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|--|
| - 29 | 2102367 | (1) | • CLAMP, CABLE |
| - 29A | 532393 | (1) | • CLAMP-ADJUSTABLE CABLE |
| - 30 | 2517682 | (2) | • HINGE, TCU GATE |
| - 31 | 32042 | (3) | • SCREW, MACH BIND. HD 10-32 X 3/8 LG. |
| - 31A | 332620 | (1) | • SCREW, MACH BIND HD 10-32 X 7/16 LG. |
| - 32 | 2517681 | (NP) | • GATE, TCU |
| - 33 | 2522135 | (AR) | • JUMPER, 13 INCH |
| - 33 | 2522134 | (AR) | • JUMPER, 68 INCH |

END OF LIST 5.

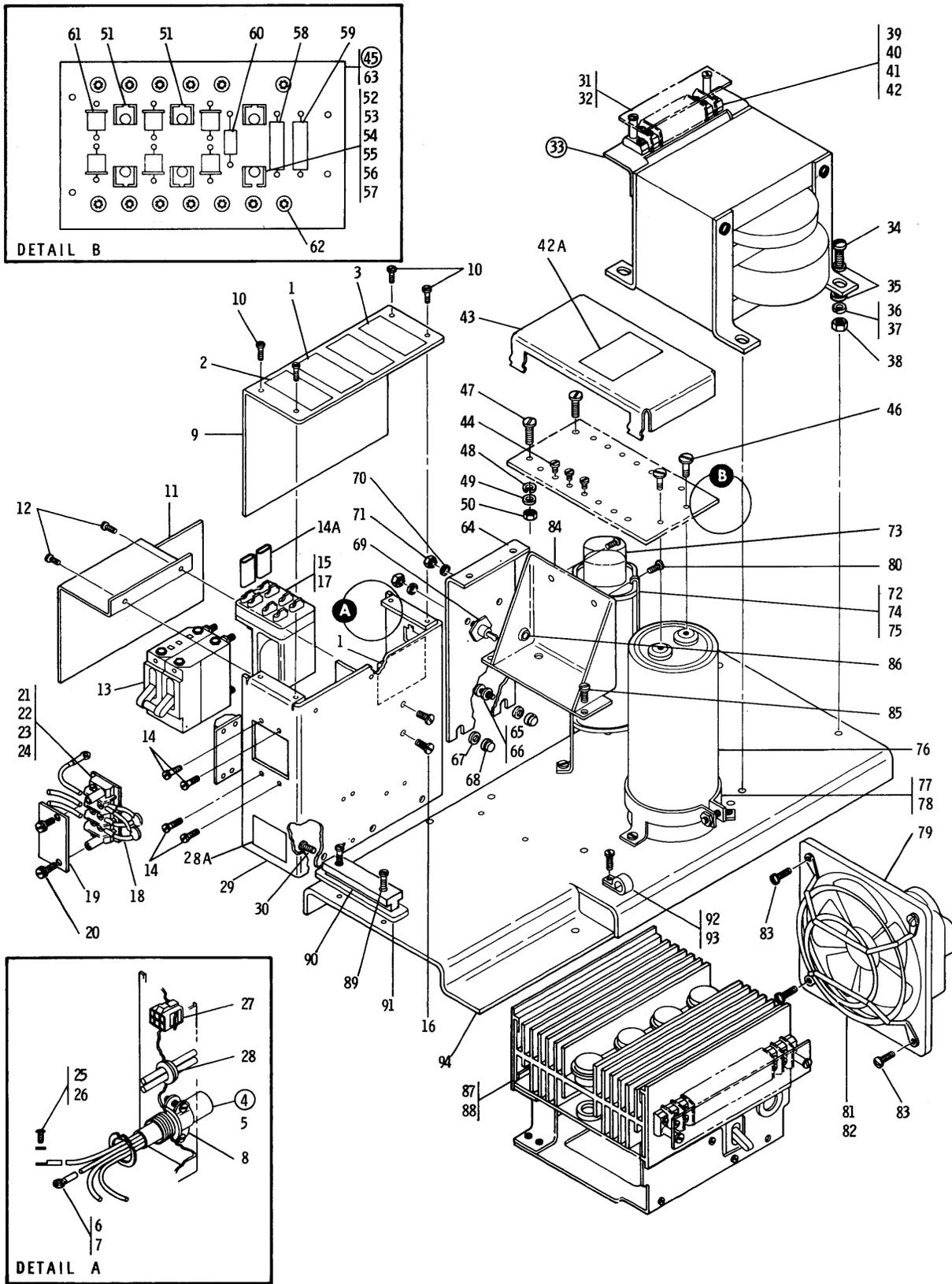


FIGURE 5A. POWER SUPPLY ASSEMBLY. 3410-MODEL 1 WITH RPQ 870080 60HZ. SEE LIST 5A.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|-------|---|
| | | | POWER SUPPLY ASSEMBLY 3410-M1/RPQ 870080 60HZ |
| 5A - | 1766300 | (REF) | SUPPLY ASSEMBLY,POWER 3410-M1 USED ON 3410 MODEL 1 ONLY FOR NEXT HIGHER ASM SEE LIST 3A-9 FOR ILLUSTRATION SEE FIGURE 5A |
| - 1 | 138755 | (2) | • DECAL |
| - 2 | 369207 | (1) | • DECAL |
| - 3 | 845762 | (3) | • DECAL |
| - 4 | 1766305 | (AR) | • CORD ASM, 14FT POWER |
| - 4 | 1766334 | (AR) | • CORD ASM, 6 FT POWER |
| - 5 | 647487 | (1) | • • PLUG, POWER CORD |
| - 6 | 483682 | (3) | • • TERMINAL, PLUG |
| - 7 | 483679 | (4) | • • TERMINAL, CABLE |
| - 8 | 171092 | (1) | • STRAIN RELIEF |
| - 9 | 1766329 | (1) | • COVER |
| - 10 | 221790 | (4) | • SCREW |
| - 11 | 1766346 | (1) | • SHIELD |
| - 12 | 55726 | (2) | • SCREW |
| - 13 | 725002 | (1) | • CIRCUIT BREAKER |
| - 14 | 55726 | (4) | • SCREW |
| - 14A | 483677 | (2) | • TERMINAL |
| - 15 | 2512157 | (1) | • RELAY |
| - 16 | 221790 | (2) | • SCREW |
| - 17 | 2111232 | (1) | • DIODE |
| - 18 | 533451 | (2) | • CAPACITOR |
| - 19 | 352827 | (1) | • SHIELD |
| - 20 | 10170 | (2) | • SCREW |
| - 21 | 323841 | (1) | • TERMINAL BLOCK |
| - 22 | 323681 | (1) | • MARKER STRIP |
| - 23 | 210883 | (1) | • STUD, MTG |
| - 24 | 210884 | (AR) | • STUD, MTG |
| - 25 | 55726 | (2) | • SCREW |
| - 26 | 56722 | (2) | • LOCKWASHER |
| - 27 | 609686 | (1) | • CONNECTOR |
| - 28 | 53193 | (1) | • GROMMET |
| - 28A | 474806 | (1) | • LABEL |
| - 29 | 1766309 | (1) | • AC COMPARTMENT |
| - 30 | 236849 | (3) | • SCREW |
| - 31 | 350966 | (1) | • SHIELD |
| - 32 | 10170 | (2) | • SCREW |
| - 33 | 1766304 | (1) | • TRANSFORMER ASM |
| - 34 | 55918 | (4) | • SCREW |
| - 35 | 45690 | (8) | • WASHER |
| - 36 | 56079 | (1) | • LOCKWASHER |
| - 37 | 9092 | (4) | • LOCKWASHER |
| - 38 | 11598 | (4) | • NUT |
| - 39 | 317485 | (1) | • • TERMINAL BLOCK |
| - 40 | 527916 | (1) | • • MARKER STRIP |
| - 41 | 210883 | (1) | • • STUD |
| - 42 | 210884 | (1) | • • STUD |
| - 42A | 2542403 | (1) | • LABEL |
| - 43 | 1766318 | (1) | • COVER |
| - 44 | 55726 | (13) | • SCREW |
| - 45 | 1766306 | (1) | • CIRCUIT BOARD ASM |
| - 46 | 332620 | (2) | • SCREW |
| - 47 | 34512 | (2) | • SCREW |
| - 48 | 1090873 | (2) | • LOCKWASHER |
| - 49 | 22478 | (2) | • WASHER |
| - 50 | 257189 | (1) | • NUT |
| - 51 | 107668 | (2) | • • FUSE POSITION F1 AND F2 |
| - 52 | 107666 | (1) | • • FUSE POSITION F3 |
| - 53 | 322585 | (6) | • • CLIP, FUSE |
| - 54 | 38235 | (6) | • • SCREW |
| - 55 | 257986 | (6) | • • WASHER |

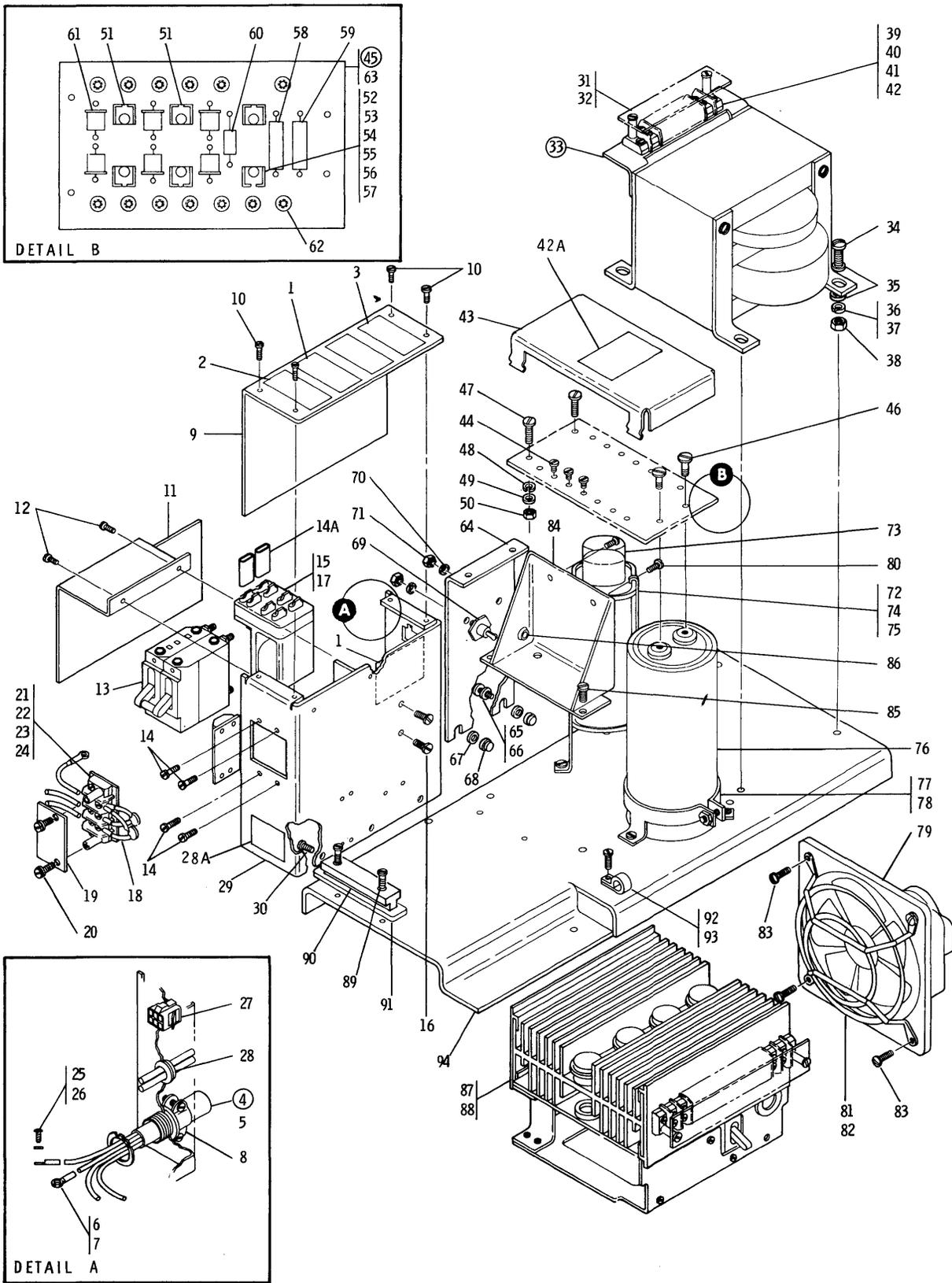


FIGURE 5A. POWER SUPPLY ASSEMBLY. 3410-MODEL 1 WITH RPQ 870080 60HZ. SEE LIST 5A.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|-------|--|
| - 56 | 6364 | (6) | • • LOCKWASHER |
| - 57 | 257187 | (6) | • • NUT |
| - 58 | 207324 | (1) | • • RESISTOR POSITION R1 |
| - 59 | 528937 | (1) | • • RESISTOR POSITION R2 |
| - 60 | 222097 | (1) | • • CAPACITOR POSITION C7 |
| - 61 | 5252534 | (6) | • • DIODE POSITIONS 3 THRU 8 |
| - 62 | 5130498 | (13) | • • BUSHING, 6-32 THD |
| - 63 | 1766307 | (NP) | • • CARD |
| - 64 | 1766340 | (1) | • HEATSINK |
| - 65 | 322551 | (2) | • SCREW |
| - 66 | 56722 | (2) | • LOCKWASHER |
| - 67 | 22478 | (2) | • WASHER |
| - 68 | 5888394 | (2) | • BUSHING |
| - 69 | 598479 | (2) | • DIODE |
| - 70 | 56121 | (2) | • WASHER |
| - 71 | 11598 | (2) | • NUT |
| - 72 | 5252841 | (1) | • CAPACITOR |
| - 73 | 526378 | (2) | • CAP, CAPACITOR |
| - 74 | 730273 | (2) | • BRACKET |
| - 75 | 322065 | (2) | • SCREW |
| - 76 | 2524792 | (1) | • CAPACITOR |
| - 77 | 5261284 | (1) | • CLAMP, CAPACITOR |
| - 78 | 10170 | (3) | • SCREW |
| - 79 | 5357090 | (1) | • FAN |
| - 80 | 322620 | (2) | • SCREW |
| - 81 | 2518266 | (1) | • GUARD |
| - 82 | 2172166 | (1) | • GUARD |
| - 83 | 81693 | (4) | • SCREW |
| - 84 | 1766347 | (1) | • BRACKET |
| - 85 | 32042 | (4) | • SCREW |
| - 86 | 53193 | (1) | • GROMMET |
| - 87 | 375202 | (REF) | • CARD, REGULATOR |
| - 88 | 5761710 | (1) | • REGULATOR ASM, 6V/16 AMP SEE LIST 5B FOR DETAIL BREAKDOWN |
| - 89 | 55918 | (4) | • SCREW |
| - 90 | 2193933 | (2) | • RAIL |
| - 91 | 1766345 | (2) | • SPACER |
| - 92 | 603696 | (1) | • CLAMP |
| - 93 | 32042 | (1) | • SCREW |
| - 94 | 1766308 | (NP) | • CHASSIS |

END OF LIST 5A.

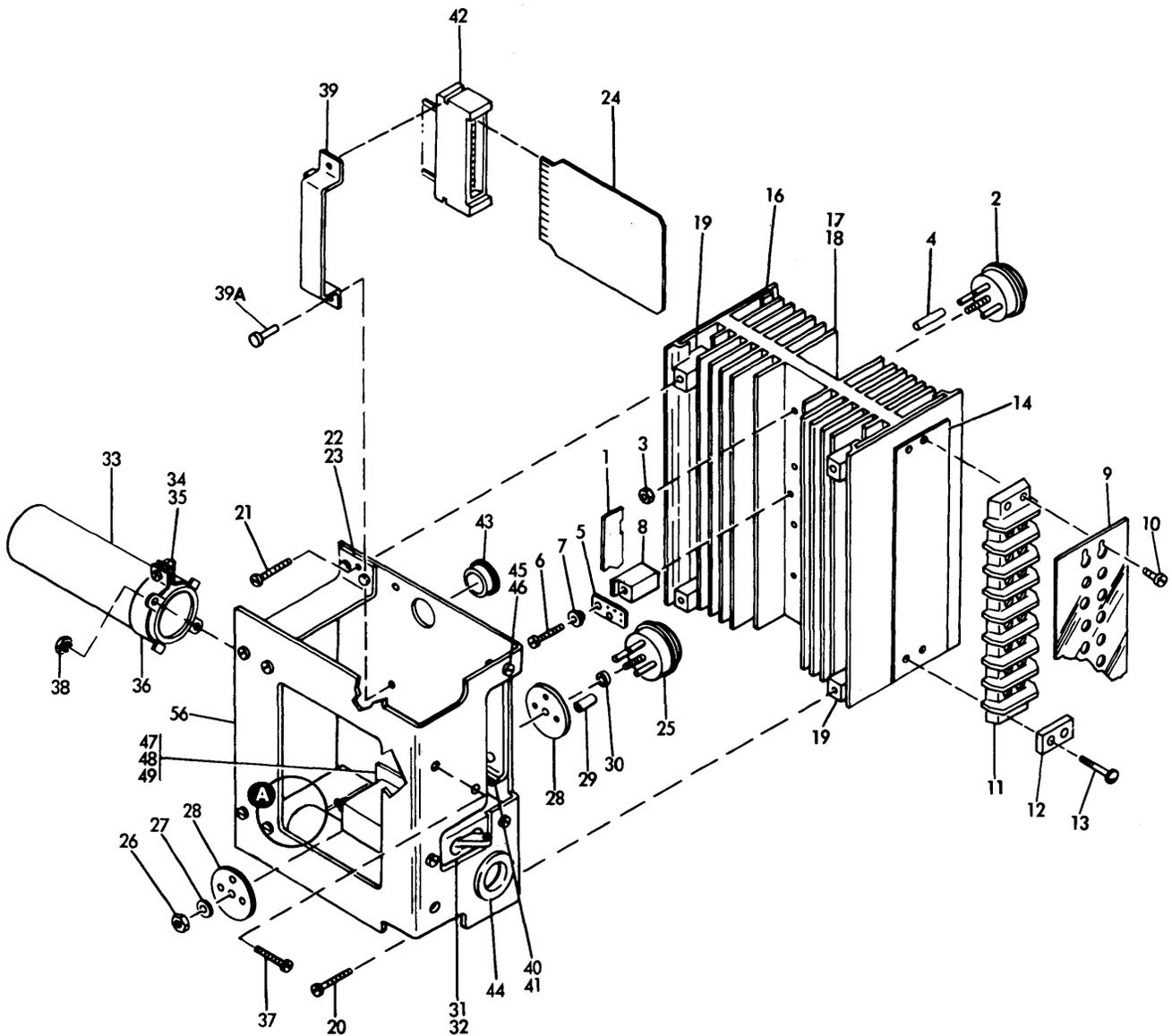
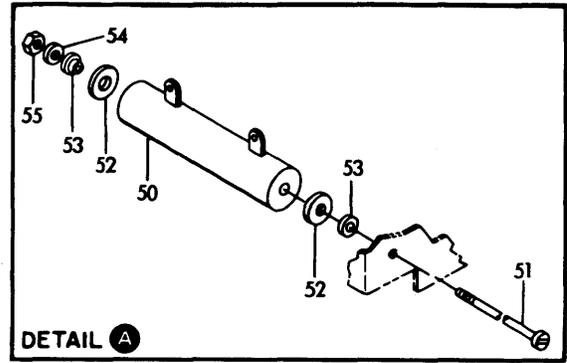


FIGURE 5B. REGULATOR ASSEMBLY, 6V/16 AMP. SEE LIST 5B.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|-------|--|
| | | | REGULATOR ASSEMBLY, 6V/16 AMPS |
| 5B - | 5761710 | (REF) | REGULATOR ASSEMBLY, 6V/16 AMPS FOR NEXT HIGHER ASM SEE LIST 5A-88 FOR ILLUSTRATION SEE FIGURE 5B |
| - 1 | 5762045 | (1) | • BUS STRIP |
| - 2 | 369214 | (4) | • TRANSISTOR, TYPE 108 |
| - 3 | 11598 | (4) | • NUT, HEX STEEL 10-32 X .375 FL W |
| - 4 | 5761976 | (8) | • TUBING |
| - 5 | 5762037 | (1) | • TERMINAL |
| - 6 | 5762058 | (1) | • SCREW, HEX HD 6-32 X 1.125 LG |
| - 7 | 1134232 | (1) | • WASHER |
| - 8 | 5762036 | (1) | • STANDOFF |
| - 9 | 352088 | (1) | • SHIELD, 9 POSITION |
| - 10 | 81693 | (1) | • SCREW, BIND HD 6-32 X .375 LG |
| - 11 | 323844 | (1) | • BLOCK, TERMINAL-9 POSITION |
| - 12 | 2572866 | (2) | • SPACER |
| - 13 | 2032 | (2) | • SCREW, FIL HD 8-32 X .875 LG |
| - 14 | 730439 | (1) | • MARKER STRIP, 9 POSITION |
| - 16 | 5762025 | (2) | • SEAL, AIR |
| - 17 | 5762015 | (1) | • HEATSINK, 4 TRANSISTOR MTG |
| - 18 | 255629 | (4) | • SCREW, FLAT HD SELF TAP 6-32 X .500 LG |
| - 19 | 5762034 | (4) | • INSULATOR, HEATSINK |
| - 20 | 91610 | (2) | • SCREW, PAN HD SELF TAP 6-32 X .500 LG |
| - 21 | 80652 | (2) | • SCREW, PAN HD SELF TAP 6-32 X .625 LG |
| - 22 | 5762033 | (2) | • BRACKET |
| - 23 | 186759 | (4) | • SCREW, BIND HD 8-32 X .312 LG |
| - 24 | 375202 | (1) | • CARD, REGULATOR |
| - 25 | 369214 | (1) | • TRANSISTOR, TYPE 108 |
| - 26 | 11598 | (1) | • NUT, HEX STEEL 10-32 X .375 FL W |
| - 27 | 45690 | (1) | • NUT, PLAIN .203 ID X .438 OD X .032 THK |
| - 28 | 5762406 | (2) | • INSULATOR |
| - 29 | 5761976 | (2) | • TUBING |
| - 30 | 2611723 | (2) | • INSULATOR |
| - 31 | 5214552 | (1) | • PROTECTOR, CIRCUIT DOMESTIC USE ONLY |
| - 31 | 4116995 | (1) | • PROTECTOR, CIRCUIT WTC USE ONLY |
| - 32 | 38235 | (2) | • SCREW, BIND HD 6-32 X .312 LG |
| - 33 | 730428 | (1) | • CAPACITOR, FXD ELECT 8K MFD 15VDCW |
| - 34 | 510379 | (1) | • SCREW, FIL HD 6-32 X .750 LG |
| - 35 | 5761943 | (1) | • NUT, HEX 10-32 |
| - 36 | 301768 | (1) | • CLAMP |
| - 37 | 38235 | (1) | • SCREW, BIND HD 6-32 X .312 LG |
| - 38 | 5761943 | (2) | • NUT, HEX 10-32 |
| - 39 | 5761904 | (1) | • BRACKET |
| - 39A | 5761907 | (2) | • RIVET |
| - 40 | 5712309 | (1) | • GUIDE |
| - 41 | 5761907 | (AR) | • RIVET |
| - 42 | 216076 | (1) | • RECEPTACLE, SINGLE CARD |
| - 43 | 5762057 | (AR) | • GROMMET, SNAP BUSHING |
| - 44 | 5761936 | (AR) | • GROMMET |
| - 45 | 236849 | (1) | • SCREW, BIND HD 10-32 X .250 LG |
| - 46 | 56079 | (1) | • LOCKWASHER, EXT TOOTH .195 ID X .410 OD |
| - 47 | 5762474 | (1) | • CARD, OVERVOLTAGE |
| - 48 | 438550 | (2) | • SCREW, BIND HD 4-40 X .500 LG |
| - 49 | 332779 | (2) | • SPACER |
| - 50 | 730427 | (1) | • RESISTOR |
| - 51 | 331982 | (AR) | • SCREW, 8-32 X 4.500 LG |
| - 52 | 5761935 | (AR) | • WASHER |
| - 53 | 510468 | (AR) | • WASHER, CUP |
| - 54 | 22478 | (AR) | • WASHER, PLN .170ID x .375OD x .032 THK |
| - 55 | 600960 | (AR) | • NUT, LOCK 8-32 |
| - 56 | 5762005 | (NP) | • CHASSIS |

END OF LIST 5B.

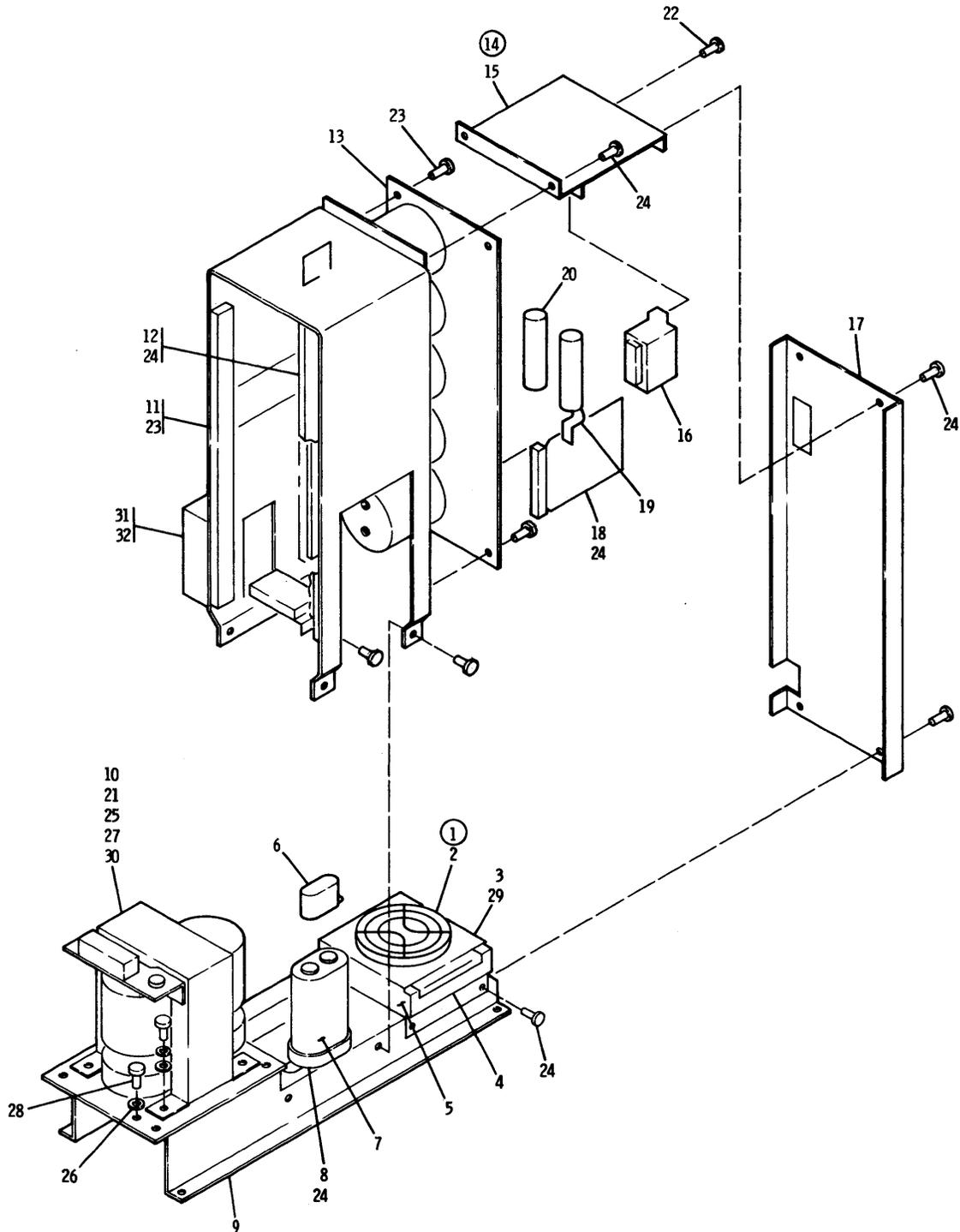


FIGURE 5C. BULK 1 POWER SUPPLY ASSEMBLY. SEE LIST 5C.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|-------------|
|----------------|-------------|------|-------------|

BULK 1 POWER SUPPLY ASSEMBLY

| | | | |
|------|---------|-------|--|
| 5C - | 2448640 | (REF) | <ul style="list-style-type: none"> • POWER SUPPLY ASM,BULK 1 FOR NEXT HIGHER ASM SEE LIST 3B-INDEX 9 FOR ILLUSTRATION SEE FIGURE 5C |
| - 1 | 2448683 | (1) | • FAN ASM,50HZ |
| - 2 | 2448681 | (1) | • • BRACKET |
| - 3 | 2172166 | (1) | • • GUARD,FAN |
| - 4 | 2448682 | (1) | • • BRACKET |
| - 5 | 5313850 | (1) | • • FAN,50HZ |
| - 6 | 363001 | (1) | • BOOT,CAPACITOR |
| - 7 | 5252571 | (1) | • CAPACITOR,50HZ |
| - 8 | 5404092 | (1) | • BRACKET |
| - 9 | 2448637 | (1) | • BRACKET |
| - 10 | 4119384 | (1) | • TRANSFORMER,50HZ |
| - 11 | 2448373 | (1) | • BRACKET |
| - 12 | 2448371 | (1) | • BRACKET |
| - 13 | 2448646 | (1) | • BOARD ASSEMBLY |
| - 14 | 2448686 | (1) | • CB ASSEMBLY |
| - 15 | 2448685 | (1) | • • BRACKET |
| - 16 | 5214553 | (1) | • • BREAKER,CIRCUIT |
| - 17 | 2448639 | (1) | • COVER |
| - 18 | 5863578 | (1) | • CARD ASM,SLT |
| - 19 | 2102203 | (4) | • BRACKET |
| - 20 | 2448651 | (2) | • RESISTOR,R14 & R15 |
| - 21 | 9092 | (4) | • WASHER,LOCK .194 ID X .337 OD |
| - 22 | 10170 | (1) | • SCREW BIND HD 6-32 X .250 LG |
| - 23 | 32042 | (4) | • SCREW,BIND HD 10-32 X .375 LG |
| - 24 | 34512 | (2) | • SCREW,BIND HD 8-32 X .375 LG |
| - 25 | 45690 | (4) | • WASHER,FLAT .203 ID X .437 OD |
| - 26 | 55901 | (5) | • WASHER,LOCK EXT TH .168 ID X .381 OD |
| - 27 | 56079 | (4) | • WASHER,LOCK EXT TH .195 ID X .410 OD |
| - 28 | 58207 | (1) | • SCREW,BIND HD 8-32 X .250 LG |
| - 29 | 322065 | (4) | • SCREW,BIND HD 6-32 X .625 LG |
| - 30 | 332620 | (4) | • SCREW,BIND HD 10-32 X .500 LG |
| - 31 | 5878703 | (1) | • SUPPLY ASM,AC POWER |
| - 32 | 236849 | (3) | <ul style="list-style-type: none"> FOR DETAIL BREAKDOWN SEE LIST 5D • SCREW,BIND HD 10-32 X .250 LG |

END OF LIST 5C. (NO E/C)

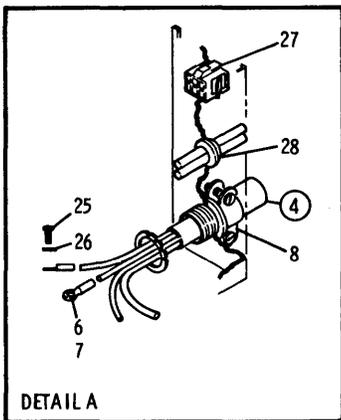
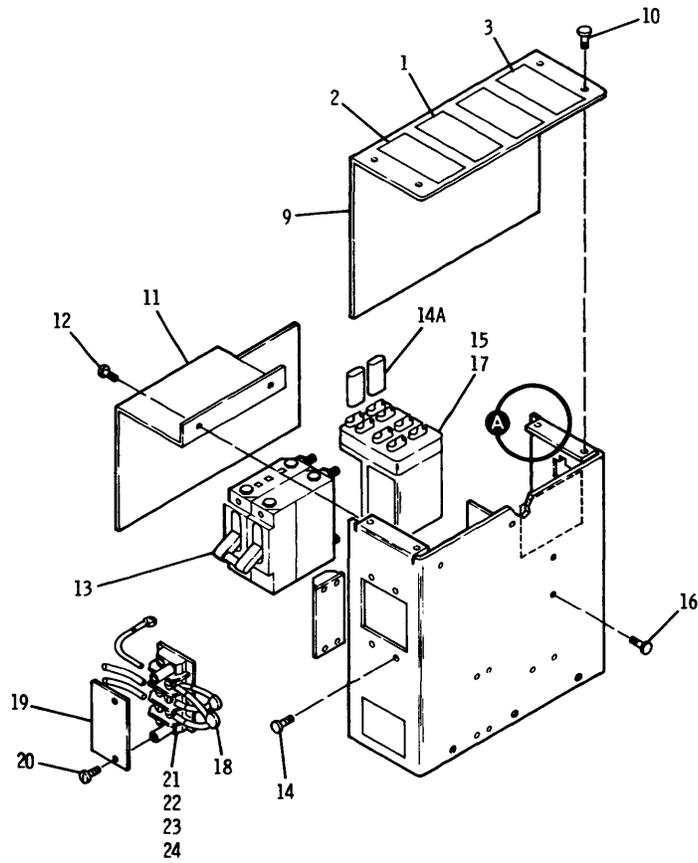


FIGURE 5D. AC POWER SUPPLY ASSEMBLY. SEE LIST 5D.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|-------------|
|----------------|-------------|------|-------------|

AC POWER SUPPLY ASSEMBLY

| | | | |
|-------|---------|-------|---|
| 5D - | 5878703 | (REF) | SUPPLY ASM,AC POWER FOR NEXT HIGHER ASM SEE LIST 5C-31 FOR ILLUSTRATION SEE FIGURE 5D |
| - 1 | 138755 | (2) | • DECAL |
| - 2 | 369207 | (1) | • DECAL |
| - 3 | 845762 | (3) | • DECAL |
| - 4 | 1766009 | (AR) | • CORD ASM,POWER |
| - 6 | 483682 | (3) | • • TERMINAL PLUG |
| - 7 | 483679 | (4) | • • TERMINAL,CABLE |
| - 8 | 171092 | (1) | • RELIEF,STRAIN |
| - 9 | 1766329 | (1) | • COVER |
| - 10 | 221790 | (4) | • SCREW,BIND HD 8-32 X .187 LG |
| - 11 | 1766346 | (1) | • SHIELD |
| - 12 | 55726 | (2) | • SCREW,BIND HD 6-32 X .188 LG |
| - 13 | 610657 | (1) | • BREAKER,CIRCUIT |
| - 14 | 55726 | (4) | • SCREW,BIND HD 6-32 X .188 LG |
| - 14A | 483677 | (2) | • TERMINAL |
| - 15 | 2512157 | (1) | • RELAY |
| - 16 | 221790 | (2) | • SCREW BIND HD 8-32 X .187 LG |
| - 17 | 2111232 | (1) | • DIODE |
| - 18 | 533451 | (2) | • CAPACITOR |
| - 19 | 352827 | (1) | • SHIELD |
| - 20 | 10170 | (2) | • SCREW BIND HD 6-32 X .250 LG |
| - 21 | 323841 | (1) | • BLOCK,TERMINAL |
| - 22 | 323681 | (1) | • STRIP,MARKER |
| - 23 | 210883 | (1) | • STUD,TERMINAL BLOCK |
| - 24 | 210884 | (1) | • STUD,TERMINAL BLOCK |
| - 25 | 55726 | (2) | • SCREW,BIND HD 6-32 X .188 LG |
| - 26 | 56722 | (2) | • WASHER,LOCK EXT TH .141 ID X .320 OD |
| - 27 | 609686 | (1) | • CONNECTOR |
| - 28 | 53193 | (1) | • GROMMET |
| - 29 | 1766309 | (NP) | • CHASSIS,AC POWER |

END OF LIST 5D.

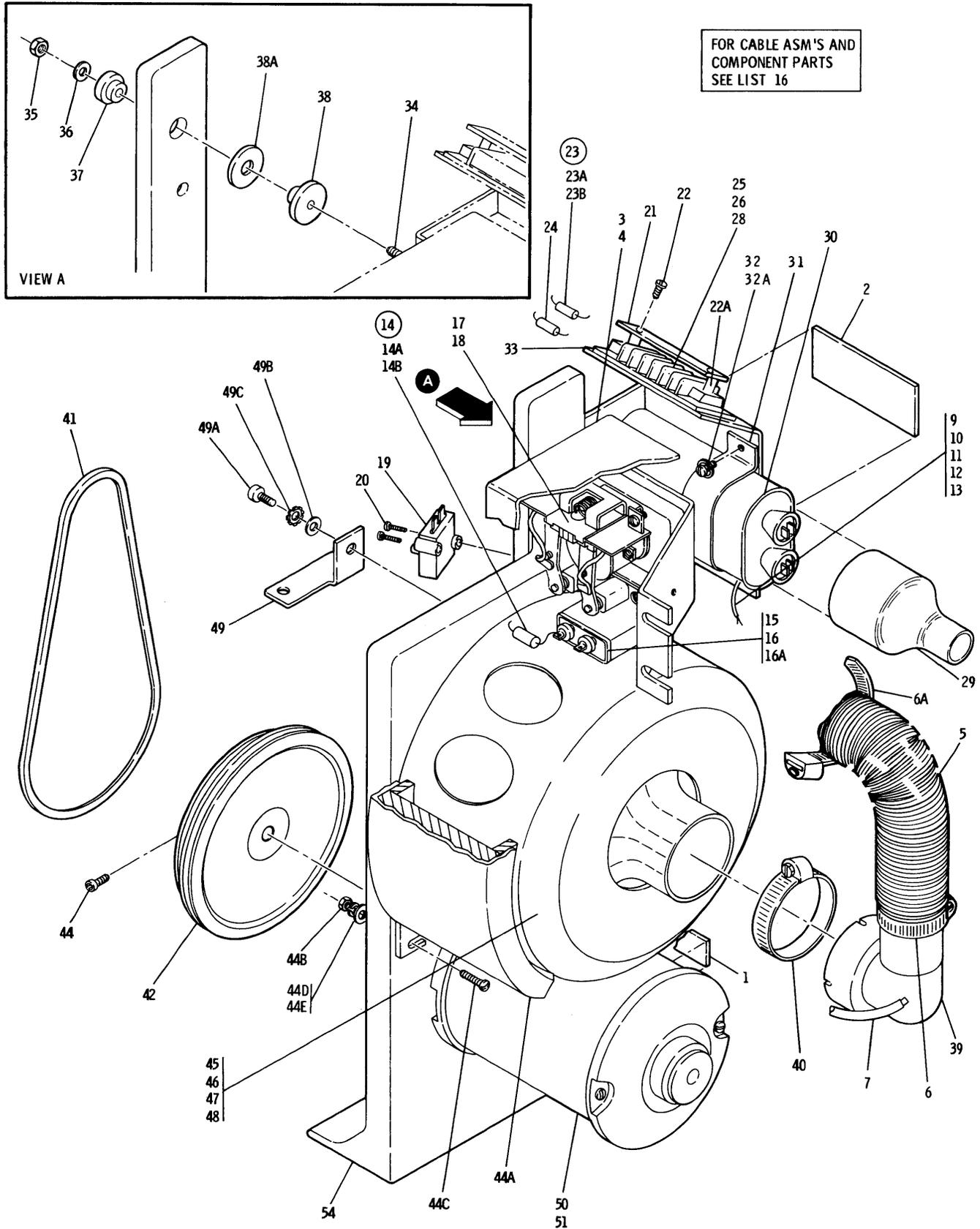


FIGURE 6. PNEUMATIC SUPPLY ASSEMBLIES. SEE LIST 6.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|-----------------------------|-------------|-------|--|
| PNEUMATIC SUPPLY ASSEMBLIES | | | |
| 6 - | 2517788 | (REF) | SUPPLY ASSEMBLY, PNEUMATIC USED ON 60HZ, MODELS 1, 2 AND 3 |
| - | 2517789 | (REF) | SUPPLY ASSEMBLY, PNEUMATIC USED ON 50HZ, MODELS 1, 2, AND 3 FOR NEXT HIGHER ASM SEE LISTS 2-74, 3-81 FOR ILLUSTRATION SEE FIG. 6 |
| - 1 | 2512194 | (1) | • DECAL, PNEUMATIC SUPPLY |
| - 2 | 369207 | (1) | • LABEL, VOLTAGE |
| - 3 | 2517785 | (1) | • COVER, RELAY |
| - 4 | 5350006 | (2) | • SCREW |
| - 5 | 5357178 | (1) | • HOSE, FLEXIBLE VINYL, 1.250 ID, 1.500 OD |
| - 6 | 594237 | (2) | • CLAMP, HOSE |
| - 6A | 1145574 | (AR) | • CLAMP, HOSE TIE |
| - 7 | 2512744 | (1) | • TUBING, PNEUMATIC 1/8 ID 3/16 OD X 11 LG |
| - 9 | 740506 | (1) | • JUMPER |
| - 10 | 5350012 | (1) | • SCREW, THD FORMING HEX WSR HD 8-32 X .25 |
| - 11 | 5528 | (1) | • SCREW, MACH BIND HD 8-32 X .625 LG |
| - 12 | 257189 | (1) | • NUT, HEX 8-32 |
| - 13 | 55901 | (1) | • LOCKWASHER, EXTERNAL TOOTH |
| - 14 | 2518244 | (1) | • RESISTOR ASM, 22 OHM |
| - 14A | 317002 | (1) | • • RESISTOR |
| - 14B | 92784 | (1) | • • TERMINAL, LUG INS 18-20AWG NO. 8 MTG HOLE |
| - 15 | 5252847 | (AR) | • CAPACITOR, .25MFD P/M 10% 100VAC |
| - 16 | 5350006 | (2) | • SCREW, HEX HEAD, 6-32 X .250 LG |
| - 16A | 363001 | (1) | • INSULATOR |
| - 17 | 589091 | (1) | • RELAY, ARMATURE-DPST 230V AC 6.5 AMP |
| - 18 | 2181002 | (2) | • SCREW, HEX H- 8-32 X 0.625 LG |
| - 19 | 2517780 | (1) | • SWITCH, PRESSURE |
| - 20 | 438551 | (2) | • SCREW, MACH-BIND HD 4-40 X 5/8 LG |
| - 21 | 187479 | (1) | • SHIELD, TERMINAL BLOCK USED ON DOMESTIC MACHINES ONLY |
| - 21 | 8112647 | (1) | • SHIELD, TERMINAL BLOCK USED ON WTC MACHINES ONLY |
| - 22 | 38350 | (2) | • SCREW |
| - 22A | 210883 | (2) | • STUD-SHIELD MTG, TAPPED, NO. 6-32 |
| - 23 | 2518245 | (1) | • RESISTOR ASM, 16 OHM POS 4-5 |
| - 23A | 132767 | (1) | • • RESISTOR |
| - 23B | 255994 | (2) | • • TERMINAL |
| - 24 | 599917 | (1) | • DIODE AND LUG TERMINAL POS 4-6 |
| - 25 | 317232 | (1) | • TERMINAL BOARD- 6 DBL SCREW TERMINALS |
| - 26 | 589715 | (1) | • STRIP-MARKER |
| - 28 | 81693 | (2) | • SCREW, MACH-BIND HD 6-32 X 3/8 LG |
| - 29 | 1703062 | (1) | • BOOT, INSULATING |
| - 30 | 5252826 | (AR) | • CAPACITOR, 8MFD P/M 10% 370VAC ORDER INSULATING BOOT INDEX 29 WHEN REPLACING CAPACITOR |
| - 31 | 2518223 | (1) | • BRACKET |
| - 32 | 5319854 | (2) | • SCREW, SELF TAPPING, 8-32 X .375 LONG |
| - 32A | 22478 | (2) | • WASHER, FL .170ID x .375OD x .032THK |
| - 33 | 2517808 | (1) | • BRACKET, COMPONENT MTG. |
| - 34 | 19852 | (2) | • SCREW, MACH-HEX HD 1/4-20 X 1 1/4 LG |
| - 35 | 117281 | (1) | • NUT-STOP, 1/4-20 |
| - 36 | 139050 | (1) | • WASHER, FL- 0.250 X 9/16 OD X .062 THK |
| - 37 | 2515541 | (1) | • BUSHING |
| - 38 | 2518304 | (1) | • BUSHING |
| - 38A | 2518303 | (1) | • RING |
| - 39 | 2517805 | (1) | • ELBOW, REDUCER |
| - 40 | 320839 | (AR) | • CLAMP HOSE, 1.78 ID DOMESTIC USE ONLY |
| - 40 | 2096586 | (AR) | • CLAMP, HOSE WTC USE ONLY |
| - 41 | 2517804 | (1) | • BELT V, PNEUMATIC 60HZ |

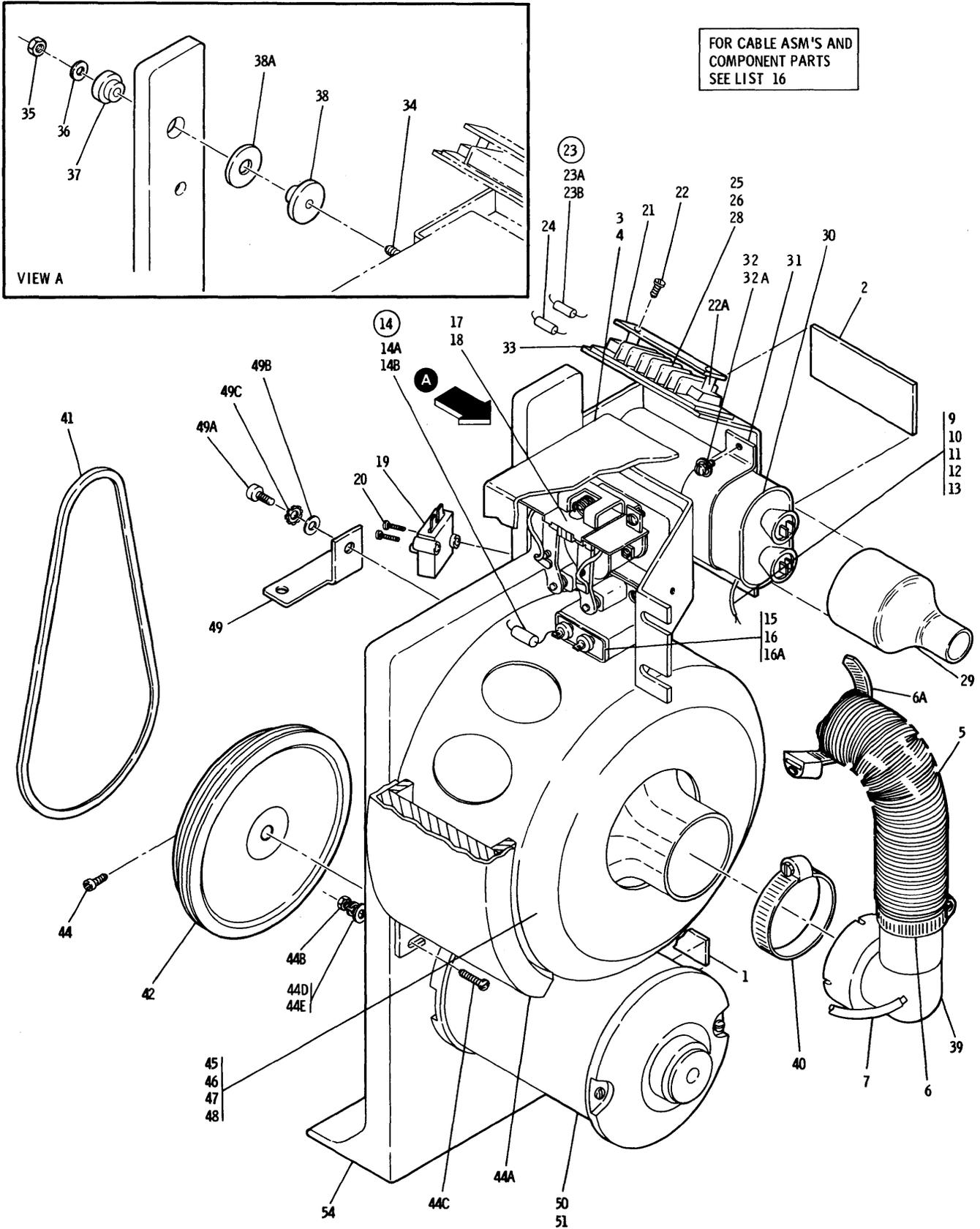
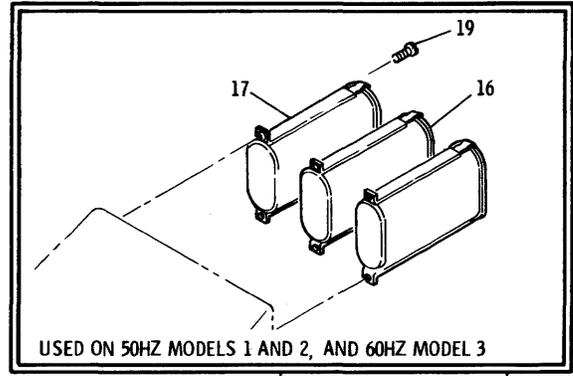
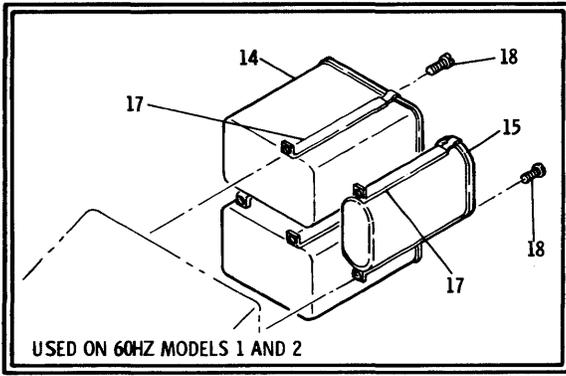


FIGURE 6. PNEUMATIC SUPPLY ASSEMBLIES. SEE LIST 6.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|---|
| - 41 | 2517858 | (1) | USED ON 60HZ MODELS ONLY • BELT V, PNEUMATIC 50HZ |
| - 42 | 2517807 | (1) | USED ON 50HZ MODELS ONLY • PULLEY, DOUBLE 60HZ |
| - 42 | 2517760 | (1) | USED ON 60HZ MODELS ONLY • PULLEY, DOUBLE 50HZ |
| - 44 | 186928 | (2) | USED ON 50HZ MODELS ONLY • SCREW,CAP,SOC HD- 6-32 X 5/8 LG |
| - 44A | 2518270 | (1) | • BAFFLE |
| - 44B | 11598 | (2) | • NUT, PLAIN HEX 10/32 |
| - 44C | 55918 | (2) | • SCREW,MACH-BIND HD 10-32 X 5/8 LG |
| - 44D | 56079 | (3) | • WASHER, LOCK-EXT TH .195 ID X .410 OD |
| - 44E | 120789 | (3) | • WASHER, FLAT- .193 ID X .750 OD X .046 TH |
| - 45 | 2522879 | (1) | • BLOWER, VACUUM COLUMN |
| - 46 | 186935 | (3) | • SCREW,CAP,SOC HD- 1/4-20 X 7/8 LG |
| - 47 | 139050 | (3) | • WASHER,FL- 1/4 X 9/16 OD X 0.062 THK |
| - 48 | 6935 | (3) | • WASHER,LOCK-SPLIT 1/4 X 0.493 OD |
| - 49 | 2518417 | (1) | • BRACKET |
| - 49A | 186935 | (1) | • SCREW,CAP,SOC HD- 1/4-20 X 7/8 LG |
| - 49B | 3550 | (1) | • WASHER,FL- 1/4 X 9/16 OD X 0.050 THK |
| - 49C | 6935 | (1) | • WASHER,LOCK-SPLIT 1/4 X 0.493 OD |
| - 50 | 2517786 | (1) | • MOTOR, PNEUMATIC 60HZ MODELS ONLY |
| - 50 | 2517787 | (1) | • MOTOR, PNEUMATIC 50HZ MODELS ONLY ORDER INSULATING BOOT INDEX 29 WHEN REPLACING MOTOR |
| - 51 | 25627 | (4) | • SCREW |
| - 54 | 2517809 | (NP) | • CASTING, PNEUMATIC SUPPLY |

END OF LIST 6.



FOR CABLE ASM'S AND
COMPONENT PARTS
SEE LIST 16

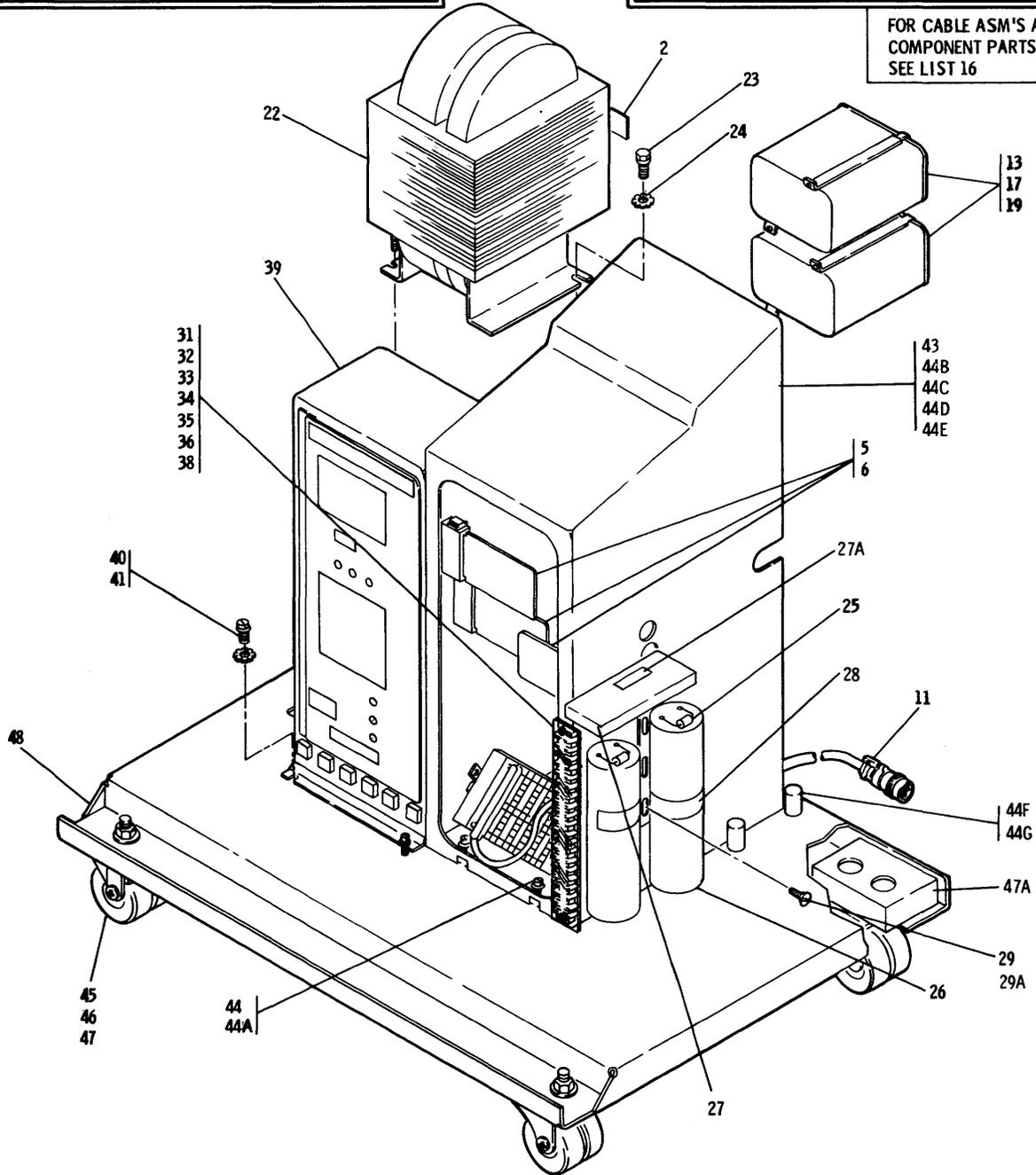
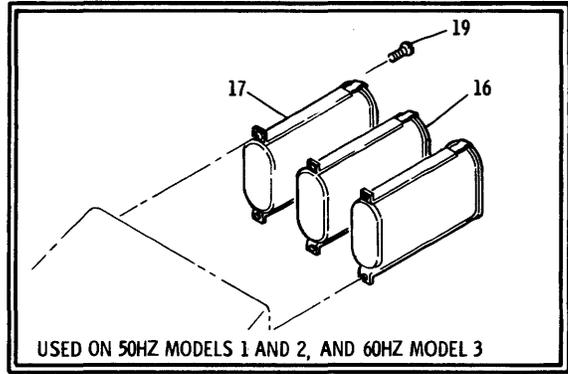
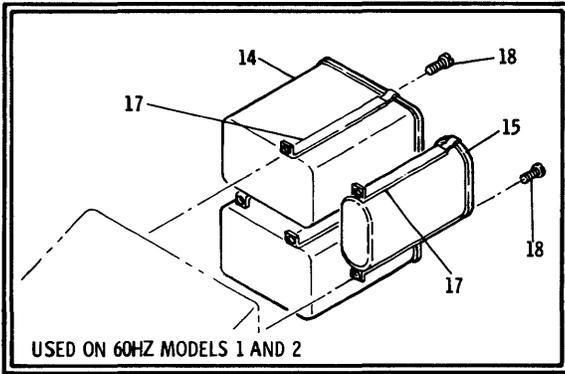


FIGURE 7. 3411 POWER SUPPLY-FINAL ASSEMBLY. SEE LIST 7.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|--------------------------------------|-------------|------|--|
| 3411 POWER SUPPLY - FINAL ASSEMBLIES | | | |
| 7 - | 2524755 | (NR) | POWER SUPPLY FINAL ASSEMBLY, 60HZ USED ON 3411, MODEL 1, SYS 3, 3790 |
| - | 2524775 | (NR) | POWER SUPPLY FINAL ASSEMBLY, 60HZ USED ON 3411, MODEL 2, SYS 3 |
| - | 2524795 | (NR) | POWER SUPPLY FINAL ASSEMBLY, 60HZ USED ON 3411, MODEL 3, SYS 3 |
| - | 2524765 | (NR) | POWER SUPPLY FINAL ASSEMBLY, 60HZ USED ON 3411, MODEL 1, SYS 360/370 |
| - | 2524785 | (NR) | POWER SUPPLY FINAL ASSEMBLY, 60HZ USED ON 3411, MODEL 2, SYS 360/370 |
| - | 2524796 | (NR) | POWER SUPPLY FINAL ASSEMBLY, 60HZ USED ON 3411, MODEL 3, SYS 360/370 |
| - | 2524872 | (NR) | POWER SUPPLY FINAL ASSEMBLY, 60HZ USED ON 3411, MODEL 1, SYSTEM 125 |
| - | 2524873 | (NR) | POWER SUPPLY FINAL ASSEMBLY, 60HZ USED ON 3411, MODEL 2, SYSTEM 125 |
| - | 2524874 | (NR) | POWER SUPPLY FINAL ASSEMBLY, 60HZ USED ON 3411, MODEL 3, SYSTEM 125 |
| - | 2524855 | (NR) | POWER SUPPLY FINAL ASSEMBLY, 50HZ USED ON 3411, MODEL 1, SYS 3, 3790 |
| - | 2524875 | (NR) | POWER SUPPLY FINAL ASSEMBLY, 50HZ USED ON 3411, MODEL 2, SYS 3 |
| - | 2524895 | (NR) | POWER SUPPLY FINAL ASSEMBLY, 50HZ USED ON 3411, MODEL 3, SYS 3 |
| - | 2524865 | (NR) | POWER SUPPLY FINAL ASSEMBLY, 50HZ USED ON 3411, MODEL 1, SYS 360/370 |
| - | 2524885 | (NR) | POWER SUPPLY FINAL ASSEMBLY, 50HZ USED ON 3411, MODEL 2, SYS 360/370 |
| - | 2524896 | (NR) | POWER SUPPLY FINAL ASSEMBLY, 50HZ USED ON 3411, MODEL 3, SYS 360/370 |
| - | 2524876 | (NR) | POWER SUPPLY FINAL ASSEMBLY, 50HZ USED ON 3411, MODEL 1, SYSTEM 125 |
| - | 2524877 | (NR) | POWER SUPPLY FINAL ASSEMBLY, 50HZ USED ON 3411, MODEL 2, SYSTEM 125 |
| - | 2524878 | (NR) | POWER SUPPLY FINAL ASSEMBLY, 50HZ USED ON 3411 MODEL 3, SYSTEM 125 FOR NEXT HIGHER ASM SEE LIST 2-60A FOR ILLUSTRATION SEE FIG. 7 |
| - 2 | 1141554 | (1) | • LABEL,HIGH TEMPERATURE WARNING |
| - 5 | 375455 | (3) | • CARD, REGULATOR 6V SEE INDIVIDUAL ALD PAGES FOR COMPONENT PARTS |
| - 6 | 2524757 | (3) | • RETAINER, CARD |
| - 11 | 1766030 | (AR) | • CORD, 6 FT POWER, DOMESTIC FOR COMPONENTS SEE LIST 16 |
| - 11 | 1766008 | (AR) | • CORD, 14 FT POWER, DOMESTIC FOR COMPONENTS SEE LIST 16 |
| - 11 | 1766009 | (AR) | • CORD, 14 FT POWER, UK USED ON MODEL 1 FOR COMPONENTS SEE LIST 16 |
| - 11 | 1766010 | (AR) | • CORD, 14 FT POWER, WTC USED ON MODELS 2 AND 3 FOR COMPONENTS SEE LIST 16 |
| - 11 | 1766031 | (AR) | • CORD, 15 FT POWER, WTC FOR COMPONENTS SEE LIST 16 |
| - 11 | 1766011 | (AR) | • CORD, 14 FT POWER, UK USED ON MODELS 2 AND 3 FOR COMPONENTS SEE LIST 16 |
| - 11 | 1766029 | (AR) | • CORD, 14 FT POWER, JAPAN USED ON MODELS 2 AND 3 FOR COMPONENTS SEE LIST 16 |
| - 13 | 5252846 | (2) | • CAPACITOR, PAPER, 20UF 660VAC ORDER INSULATING BOOT INDEX 14A WHEN REPLACING CAPACITOR USED ON 50HZ MODELS 3 |



FOR CABLE ASM'S AND
COMPONENT PARTS
SEE LIST 16

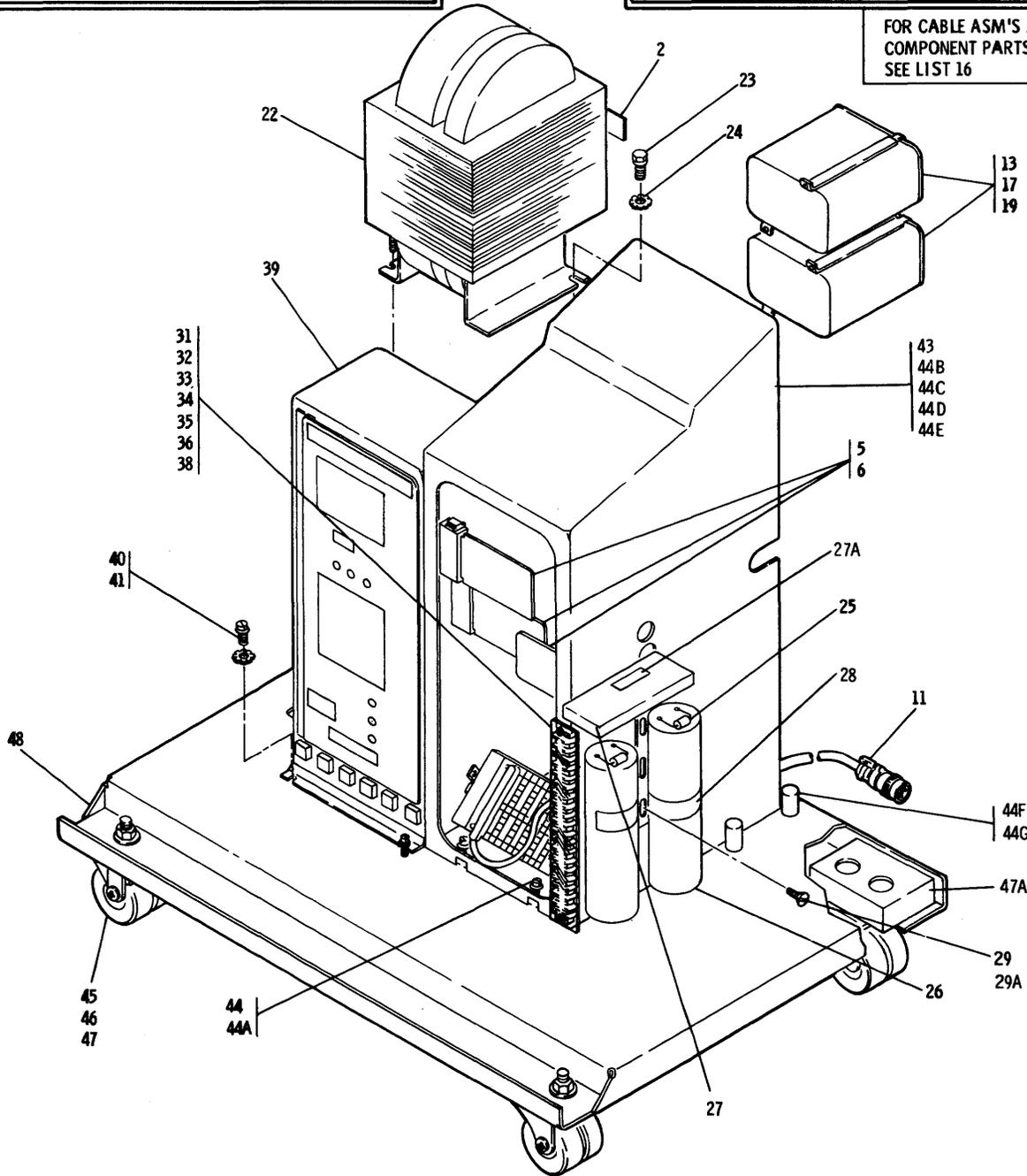
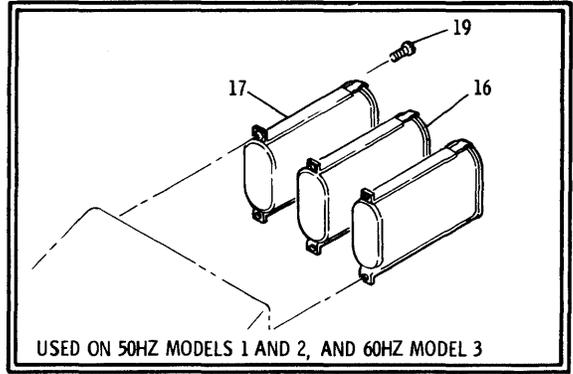
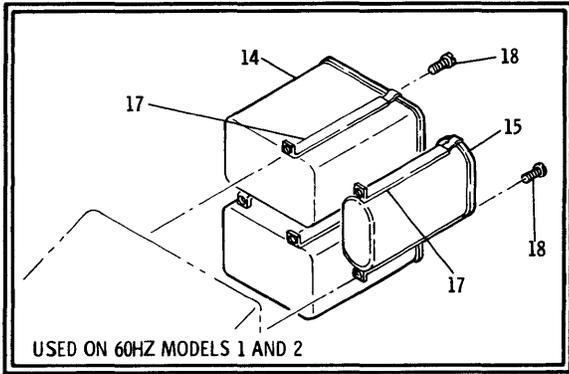


FIGURE 7. 3411 POWER SUPPLY-FINAL ASSEMBLY. SEE LIST 7.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|--|
| - 14 | 5252819 | (2) | • CAPACITOR, PAPER-40UP 330 VOLT ORDER INSULATING BOOT INDEX 14A WHEN REPLACING CAPACITOR USED ON 60HZ MODELS 1 AND 2 |
| - 14A | 1703062 | (1) | • BOOT, CAPACITOR |
| - 15 | 5252815 | (1) | • CAPACITOR, PAPER 20 MFD 330V AC USED ON 60HZ MODELS 1 AND 2 ORDER INSULATING BOOT INDEX 14A WHEN REPLACING CAPACITOR |
| - 16 | 5252842 | (3) | • CAPACITOR, PAPER 10UF 660VAC ORDER INSULATING BOOT INDEX 14A WHEN REPLACING CAPACITOR USED ON 60HZ MOD 3 AND 50HZ MOD 1 & 2 |
| - 17 | 460564 | (AR) | • BRACKET, CAPACITOR MTG |
| - 18 | 322550 | (AR) | • SCREW, MACH BIND HD 6-32 X 1/2 LG USED ON 60HZ, MODELS 1 AND 2 |
| - 19 | 438569 | (AR) | • SCREW, MACH BIND HD 6-32 X 1.250 LG USED ON ALL 50HZ MODELS AND 60 HZ MODEL 3 |
| - 22 | 2524734 | (1) | • TRANSFORMER, 2.2KVA 60HZ USED ON 60HZ MODELS 1 AND 2 |
| - 22 | 2524735 | (1) | • TRANSFORMER, 2.5KVA 60HZ USED ON 60HZ MODEL 3 |
| - 22 | 4119318 | (1) | • TRANSFORMER, 50HZ USED ON 50HZ MODELS 1 AND 2 |
| - 22 | 4119319 | (1) | • TRANSFORMER, 50HZ USED ON 50HZ MODEL 3 |
| - 23 | 5353301 | (3) | • SCREW-THREAD FORMING, HEX. WASHER HEAD |
| - 24 | 76574 | (3) | • WASHER, LOCK-EXT. TEETH .250 |
| - 25 | 501566 | (2) | • RESISTOR, 200 OHMS 2W USED ON 50/60HZ, MODEL 1 |
| - 25 | 5261899 | (2) | • RESISTOR, 100 OHMS, 5W USED ON 50/60HZ, MODEL 2 |
| - 25 | 2524893 | (2) | • RESISTOR, 30 OHM 25W USED ON 50/60HZ, MODEL 3 |
| - 26 | 2524764 | (2) | • CAPACITOR, CAN TYPE, 16.8AMP USED ON 50/60HZ, MODEL 1 |
| - 26 | 2524792 | (2) | • CAPACITOR, CAN TYPE, 17.2AMP USED ON 50/60HZ, MODEL 2 |
| - 26 | 2524760 | (2) | • CAPACITOR, CAN TYPE, 26.3AMP USED ON 50/60HZ, MODEL 3 |
| - 27 | 2524835 | (1) | • SHIELD, CAPACITOR USED ON MODEL 1 AND 2 ONLY |
| - 27 | 1766216 | (1) | • SHIELD, CAPACITOR USED ON MODEL 3 ONLY |
| - 27A | 1141554 | (1) | • LABEL |
| - 28 | 2524746 | (1) | • CLAMP, CAPACITOR |
| - 29 | 322550 | (2) | • SCREW |
| - 29A | 184522 | (1) | • NUT, WING |
| - 29B | 56079 | (1) | • LOCKWASHER |
| - 31 | 5824095 | (1) | • SHIELD, TERMINAL BOARD 20 POS. |
| - 32 | 10170 | (1) | • SCREW-MACH,BIND HD NO. 6-32 X .250 LG |
| - 33 | 253220 | (1) | • TERMINAL BOARD- 20 DBL SCREW TERMINALS |
| - 34 | 38354 | (2) | • SCREW,MACH-FIL H 6-32 X 1/2 LG |
| - 35 | 210883 | (1) | • STUD-SHIELD MTG,TAPPED,NO. 6-32 |
| - 36 | 472187 | (AR) | • JUMPER-BRASS |
| - 38 | 365323 | (1) | • MARKER STRIP |
| - 39 | 2524710 | (1) | • AC BOX ASSEMBLY, 60HZ USED ON MODEL 1/60 HZ, SYS 3,3790 FOR DETAIL BREAKDOWN SEE LIST 8 |
| - 39 | 2524868 | (1) | • AC BOX ASSEMBLY, 60HZ USED ON MODEL 1/60HZ, SYSTEM 115/125 FOR DETAIL BREAKDOWN SEE LIST 8 |
| - 39 | 2524756 | (1) | • AC BOX ASSEMBLY, 60HZ USED ON MODEL 2/60 HZ, SYS 3 FOR DETAIL BREAKDOWN SEE LIST 8 |
| - 39 | 2524869 | (1) | • AC BOX ASSEMBLY, 60HZ |



FOR CABLE ASM'S AND
COMPONENT PARTS
SEE LIST 16

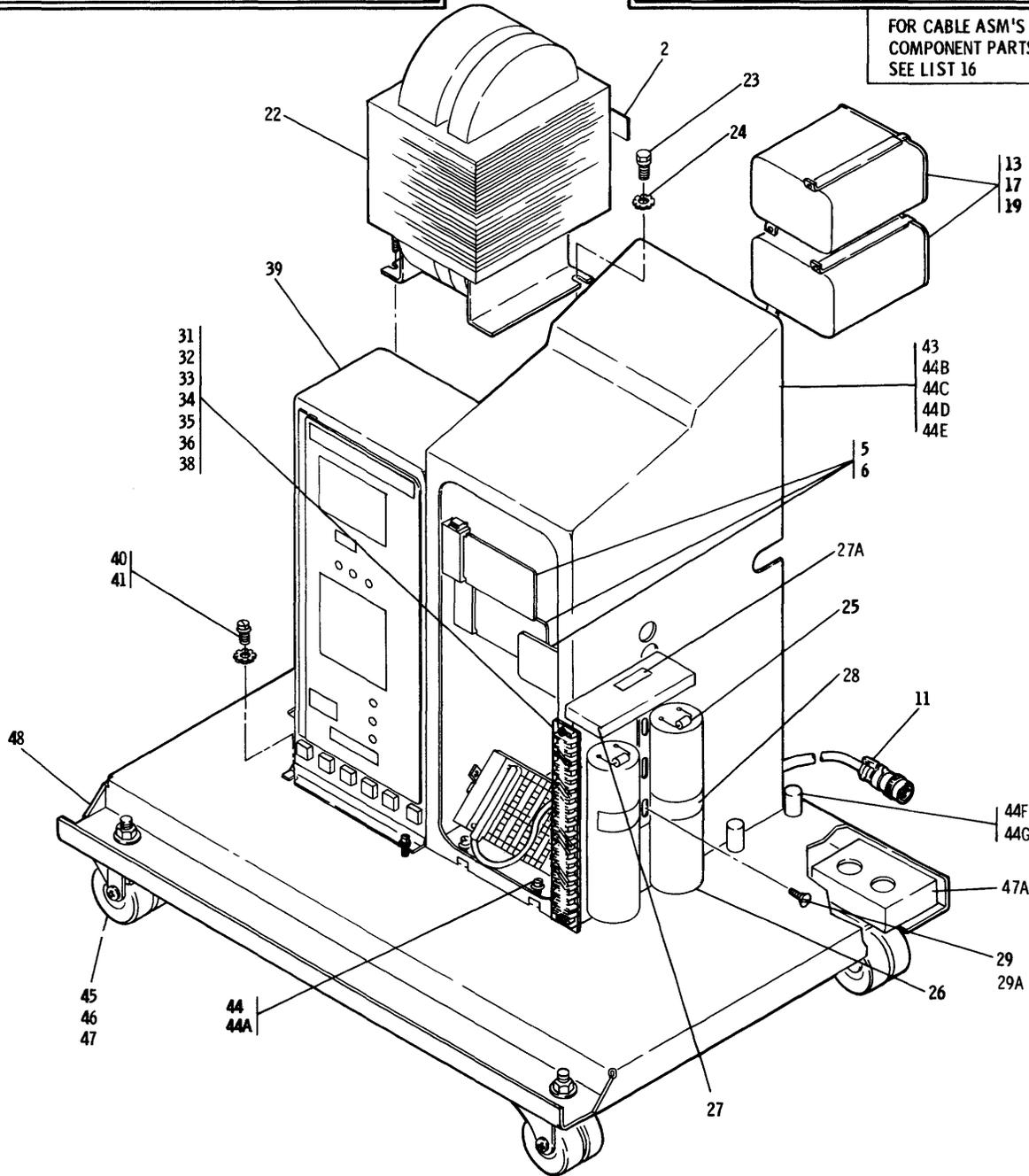
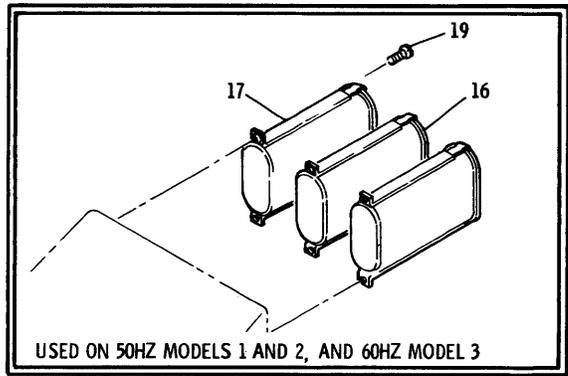
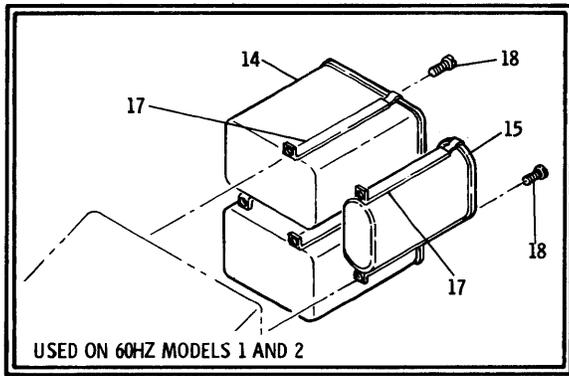


FIGURE 7. 3411 POWER SUPPLY-FINAL ASSEMBLY. SEE LIST 7.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|---|
| | | | USED ON MODEL 2/60HZ, SYSTEM 115/125 FOR DETAIL BREAKDOWN SEE LIST 8 |
| - 39 | 2524770 | (1) | • AC BOX ASSEMBLY, 60HZ USED ON MODEL 3/60 HZ, SYS 3 FOR DETAIL BREAKDOWN SEE LIST 8 |
| - 39 | 2524871 | (1) | • AC BOX ASSEMBLY, 60HZ USED ON MODEL 3/60HZ, SYSTEM 115/125 FOR DETAIL BREAKDOWN SEE LIST 8 |
| - 39 | 2524810 | (1) | • AC BOX ASSEMBLY, 50HZ USED ON MODEL 1/50 HZ, SYS 3,3790 FOR DETAIL BREAKDOWN SEE LIST 8 |
| - 39 | 2524864 | (1) | • AC BOX ASSEMBLY, 50HZ USED ON MODEL 1/50HZ, SYSTEM 115/125 FOR DETAIL BREAKDOWN SEE LIST 8 |
| - 39 | 2524821 | (1) | • AC BOX ASSEMBLY, 60HZ USED ON MODEL 1/60 HZ, SYS 360/370 FOR DETAIL BREAKDOWN SEE LIST 9 |
| - 39 | 2524823 | (1) | • AC BOX ASSEMBLY, 60HZ USED ON MODEL 2/60 HZ, SYS 360/370 FOR DETAIL BREAKDOWN SEE LIST 9 |
| - 39 | 2524825 | (1) | • AC BOX ASSEMBLY, 60HZ USED ON MODEL 3/60 HZ, SYS 360/370 FOR DETAIL BREAKDOWN SEE LIST 9 |
| - 39 | 2524822 | (1) | • AC BOX ASSEMBLY, 50HZ USED ON MODEL 1/50 HZ, SYS 360/370 FOR DETAIL BREAKDOWN SEE LIST 9 |
| - 39 | 2524856 | (1) | • AC BOX ASSEMBLY, 50HZ USED ON MODEL 2/50 HZ, SYS 3,3790 FOR DETAIL BREAKDOWN SEE LIST 10 |
| - 39 | 2524866 | (1) | • AC BOX ASSEMBLY, 50HZ USED ON MODEL 2/50HZ, SYSTEM 115/125 FOR DETAIL BREAKDOWN SEE LIST 10 |
| - 39 | 2524867 | (1) | • AC BOX ASSEMBLY, 50HZ USED ON MODEL 3/50HZ, SYSTEM 115/125 FOR DETAIL BREAKDOWN SEE LIST 10 |
| - 39 | 2524870 | (1) | • AC BOX ASSEMBLY, 50HZ USED ON MODEL 3/50 HZ, SYS 3 FOR DETAIL BREAKDOWN SEE LIST 10 |
| - 39 | 2524824 | (1) | • AC BOX ASSEMBLY, 50HZ USED ON MODEL 2/50 HZ, SYS 360/370 FOR DETAIL BREAKDOWN SEE LIST 11 |
| - 39 | 2524826 | (1) | • AC BOX ASSEMBLY, 50HZ USED ON MODEL 3/50 HZ, SYS 360/370 FOR DETAIL BREAKDOWN SEE LIST 11 |
| - 40 | 2181004 | (3) | • SCREW,THREAD FORMING-HEX WASHER HD |
| - 41 | 56079 | (3) | • WASHER-LOCK,EXT T .204 ID .410 OD |
| - 43 | 2524701 | (NP) | • DC BOX ASSEMBLY, 60HZ USED ON ALL MODELS |
| - 43 | 2524703 | (NP) | • DC BOX ASSEMBLY, 50HZ USED ON ALL MODELS FOR DETAIL BREAKDOWN SEE LIST 12 |
| - 44 | 2181004 | (4) | • SCREW,THREAD FORMING-HEX WASHER HD |
| - 44A | 45690 | (4) | • WASHER, FL NO. 10 X 7/16 OD X 1/32 THK |
| - 44B | 2524808 | (1) | • BOARD, CIRCUIT 5V, 6V USED ON 50/60HZ MODEL 1 |
| - 44B | 2524740 | (1) | • BOARD, CIRCUIT 5V, 6V USED ON 50/60HZ MODELS 2 |
| - 44B | 2524800 | (1) | • BOARD, CIRCUIT 5V, 6V USED ON 50/60HZ MODEL 3 FOR DETAIL BREAKDOWN SEE LIST 14 |
| - 44C | 58207 | (2) | • SCREW |
| - 44D | 2524747 | (1) | • BOARD, CIRCUIT -4V |
| - 44E | 322550 | (1) | • SCREW |
| - 44F | 2518365 | (2) | • PIN |
| - 44G | 125930 | (2) | • NUT, PLAIN HEX 10-32 |
| - 45 | 179623 | (4) | • CASTER,SWIVEL- 2 IN. DBL WHL 3/8-16 STUD |
| - 46 | 24107 | (4) | • NUT,PLAIN,HEX- 3/8 X 9/16 FL W |



FOR CABLE ASM'S AND
COMPONENT PARTS
SEE LIST 16

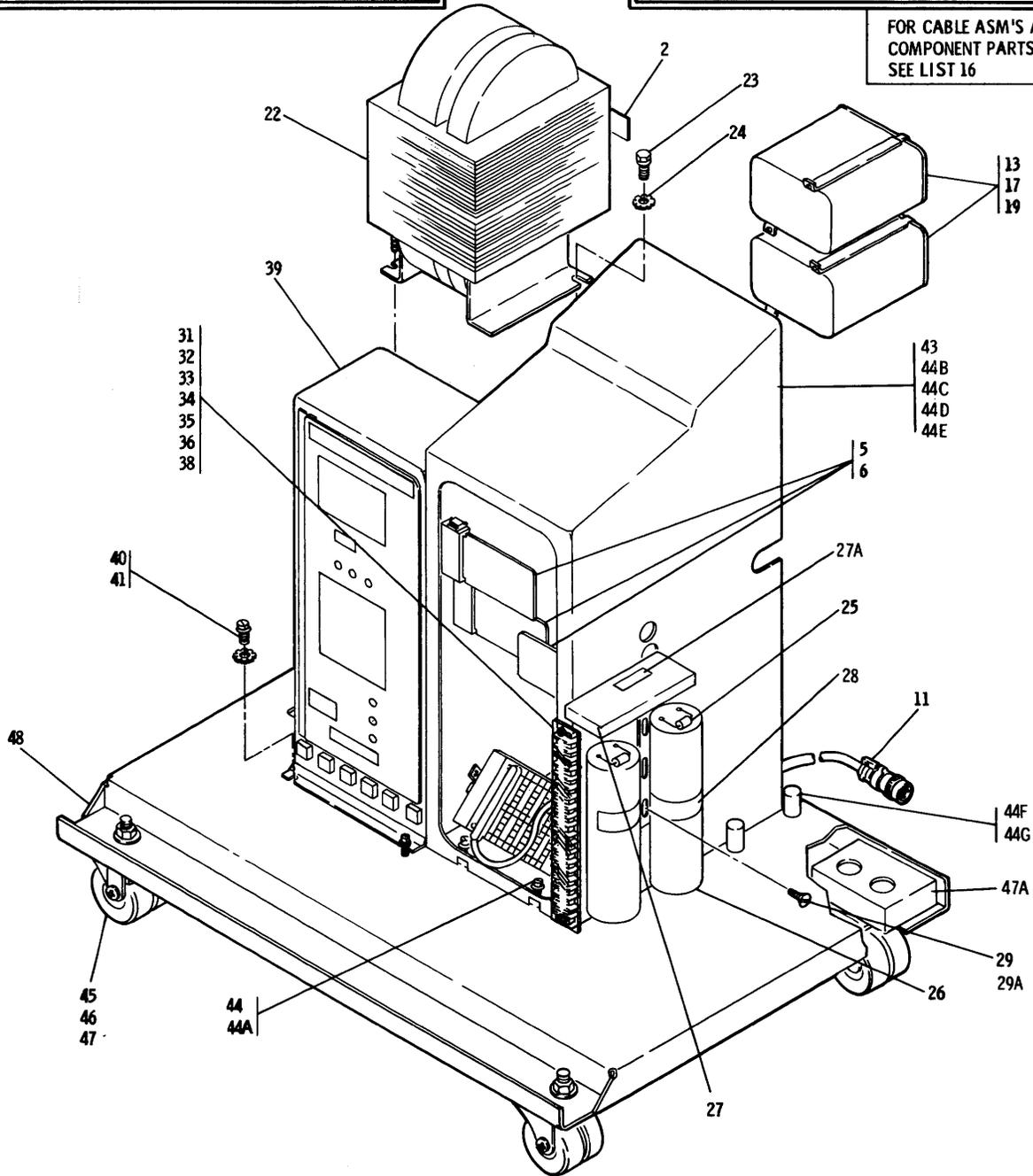


FIGURE 7. 3411 POWER SUPPLY-FINAL ASSEMBLY. SEE LIST 7.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|--|
| - 47 | 10309 | (4) | • LCK WASHER, .382 ID X .688 OD X .094 THK |
| - 47A | 2518507 | (2) | • FRAME SUPPORT |
| - 48 | 2517669 | (NP) | • BASE, FRAME |

END OF LIST 7.

FOR CABLE ASM'S AND COMPONENT PARTS SEE LIST 16

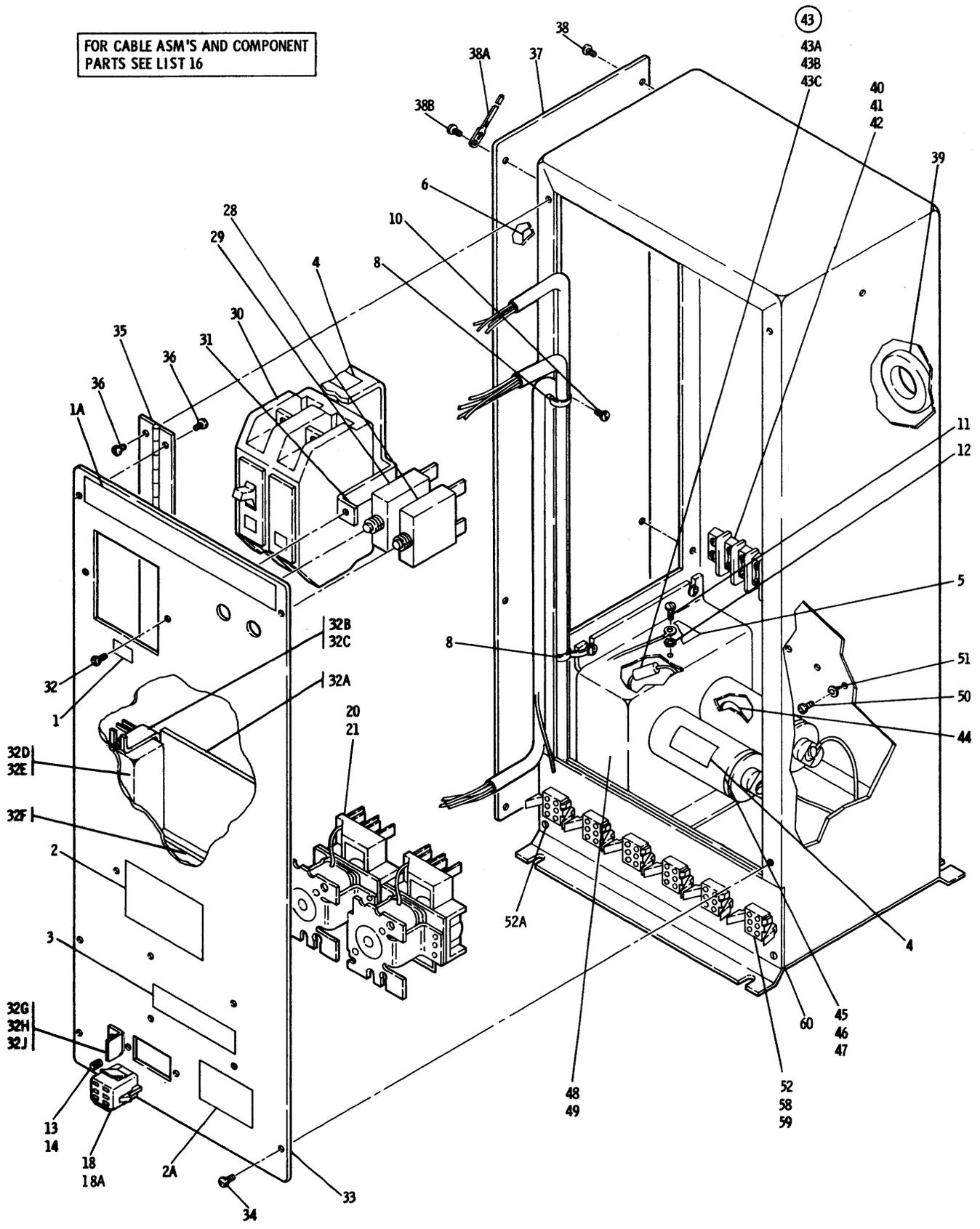


FIGURE 8. SYSTEM 3,115/125,3790 AC BOX ASSEMBLIES. SEE LIST 8.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|---|-------------|-------|--|
| SYSTEM 3,115/125,3790 AC BOX ASSEMBLIES | | | |
| 8 - | 2524710 | (REF) | AC BOX ASSEMBLY, 60HZ USED ON 3411, MODEL 1/SYST 3,3790 |
| - | 2524868 | (REF) | AC BOX ASSEMBLY, 60HZ USED ON 3411, MODEL 1/SYST 115/125 |
| - | 2524810 | (REF) | AC BOX ASSEMBLY, 50HZ USED ON 3411, MODEL 1/SYST 3,3790 |
| - | 2524864 | (REF) | AC BOX ASSEMBLY, 50HZ USED ON 3411, MODEL 1/SYST 115/125 |
| - | 2524756 | (REF) | AC BOX ASSEMBLY, 60HZ USED ON 3411, MODEL 2/SYST 3 |
| - | 2524869 | (REF) | AC BOX ASSEMBLY, 60HZ USED ON 3411, MODEL 2/SYST 115/125 |
| - | 2524770 | (REF) | AC BOX ASSEMBLY, 60HZ USED ON 3411, MODEL 3/SYST 3 |
| - | 2524871 | (REF) | AC BOX ASSEMBLY, 60HZ USED ON 3411, MODEL 3/SYST 115/125 FOR NEXT HIGHER ASM SEE LIST 7-39 FOR ILLUSTRATION SEE FIG 8 |
| - 1 | 474806 | (1) | • LABELS, FUSE |
| - 1A | 5236793 | (1) | • LABEL, HAZARDOUS AREA |
| - 2 | 2503929 | (1) | • LABEL, MAIN LINE SWITCH |
| - 2A | 845762 | (1) | • LABEL, VOLTAGE |
| - 3 | 5397579 | (1) | • NAMEPLATE, LINE FILTER |
| - 4 | 138754 | (2) | • DECAL, INST-LINE V PRESENT W/MACH PWR OFF |
| - 5 | 646007 | (1) | • LABEL, GROUND WARNING |
| - 6 | 369207 | (1) | • LABEL, VOLTAGE |
| - 8 | 532393 | (3) | • CLAMP-ADJUSTABLE CABLE |
| - 10 | 10170 | (1) | • SCREW-MACH, BIND HD NO. 6-32 X .250 LG |
| - 11 | 58207 | (1) | • SCREW, BD HD MACH-8-32 NC-2A X .250 LG |
| - 12 | 55901 | (1) | • LOCKWASHER, EXTERNAL TOOTH |
| - 13 | 55726 | (1) | • SCREW, MACH-BIND HD 6-32 X .188 LG |
| - 14 | 56722 | (1) | • WASHER-LOCK, EXT T, .150 ID |
| - 18 | 609686 | (AR) | • CONNECTOR, PLUG, ELEC- 6 FEMALE CONTACTS USED ON SYSTEM 3,3790 MACHINES |
| - 18 | 523269 | (AR) | • CONNECTOR, PLUG ELEC-6 FEMALE CONTACTS USED ON SYSTEM 115/125 MACHINES |
| - 18A | 251970 | (2) | • SCREW |
| - 20 | 2524713 | (2) | • CONTACTOR |
| - 21 | 55726 | (4) | • SCREW, MACH-BIND HD 6-32 X .188 LG |
| - 28 | 2524613 | (1) | • CIRCUIT PROTECTOR, 12AMP 250V USED ON 50/60HZ MODEL 1 |
| - 28 | 2524831 | (1) | • CIRCUIT PROTECTOR, 15AMP 250V USED ON 60HZ MODELS 2 AND 3 |
| - 29 | 2218599 | (1) | • CIRCUIT PROTECTOR- 10 AMP 250V USED ON 50/60HZ MODEL 1 |
| - 29 | 2524613 | (1) | • CIRCUIT PROTECTOR, 12A-250V USED ON 60HZ MODELS 2 AND 3 |
| - 30 | 5719455 | (1) | • CIRCUIT BREAKER, 20AMP 240V USED ON 50/60HZ MODEL 1 |
| - 30 | 5213800 | (1) | • CIRCUIT BREAKER, 25AMP, 240V USED ON 60HZ MODEL 2 |
| - 30 | 2158708 | (1) | • CIRCUIT BREAKER, 30AMP 240V USED ON 60HZ MODEL 3 |
| - 31 | 2524712 | (1) | • BRACKET, CIRCUIT BREAKER MTG. |
| - 32 | 322065 | (2) | • SCREW, MACH-BIND HD 6-32 X 5/8 LG |
| - 32A | 375463 | (1) | • CARD, VOLTAGE DETECTION USED ON 50/60HZ, SYST 115/125 |
| - 32B | 4762423 | (1) | • BRACKET, PLUG SUPPORT |
| - 32C | 55726 | (2) | • SCREW, MACH BIND HD 6-32 X .188 LG |
| - 32D | 216076 | (1) | • SOCKET, CARD |
| - 32E | 5761625 | (1) | • SPACER, SMS |
| - 32F | 2521592 | (1) | • RETAINER, CARD |
| - 32G | 5271288 | (1) | • TERMINAL |
| - 32H | 251970 | (1) | • SCREW |
| - 32J | 338169 | (1) | • WASHER, LOCK |

FOR CABLE ASM'S AND COMPONENT PARTS SEE LIST 16

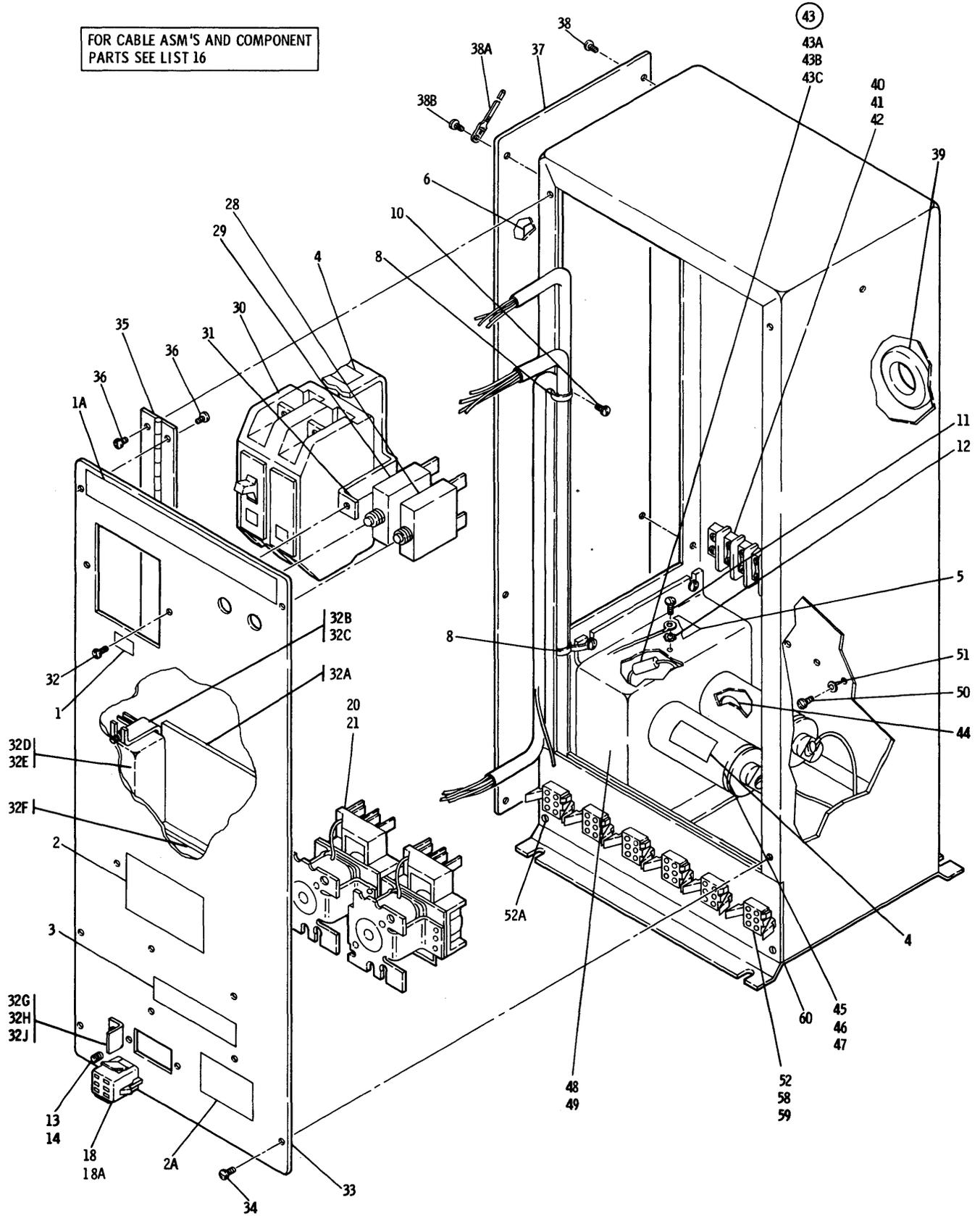


FIGURE 8. SYSTEM 3,115/125,3790 AC BOX ASSEMBLIES. SEE LIST 8.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|---|
| - 33 | 2524729 | (NR) | • COVER, FRONT, AC BOX USED ON SYSTEM 3,3790 MACHINES |
| - 33 | 2524862 | (NR) | • COVER, FRONT, AC BOX USED ON SYSTEM 115/125 MACHINES |
| - 34 | 55726 | (2) | • SCREW,MACH-BIND HD 6-32 X .188 LG |
| - 35 | 2524711 | (1) | • HINGE, FRONT COVER, AC BOX |
| - 36 | 55726 | (7) | • SCREW,MACH-BIND HD 6-32 X .188 LG |
| - 37 | 2524717 | (1) | • COVER, SIDE, AC BOX |
| - 38 | 55726 | (5) | • SCREW,MACH-BIND HD 6-32 X .188 LG |
| - 38A | 532393 | (1) | • CLAMP, ADJUSTABLE CABLE |
| - 38B | 38235 | (1) | • SCREW MACH 6/32 X .310 LG |
| - 39 | 338327 | (1) | • GROMMET,RUB-FOR 1-1/4 HOLE X 1/16 PNL |
| - 40 | 320451 | (1) | • TERMINAL BOARD- 10 DBL SCREW TERMINALS |
| - 41 | 5528 | (4) | • SCREW,MACH BIND HD 8-32 X .625 LG |
| - 42 | 550578 | (1) | • MARKER STRIP- 10 POS NOS. 1 THRU 10 |
| - 43 | 2524614 | (2) | • RESISTOR ASSEMBLY |
| - 43A | 334768 | (1) | • • TERMINAL, LUG INS 16-22 AWG NO. 1/4 MTG HOL |
| - 43B | 334932 | (1) | • • TERMINAL, LUG NO. 18 THRU NO. 22 WIRE INSUL |
| - 43C | 503498 | (1) | • • RESISTOR, FXD 1 MEG. OHM P/M 5% 1W |
| - 44 | 342250 | (1) | • ADAPTER,CABLE TO CONNECTOR |
| - 45 | 5213430 | (2) | • CAPACITOR,FIXED,MYLAR-0.5 UF 600V |
| - 46 | 34512 | (4) | • SCREW,MACH-BIND HD 8-32 X 3/8 LG |
| - 47 | 55901 | (4) | • LOCKWASHER, EXTERNAL TOOTH |
| - 48 | 2524718 | (1) | • SHIELD, CAPACITOR MTG. |
| - 49 | 186759 | (3) | • SCREW,MACH-BIND HD 8-32 X 5/16 LG |
| - 50 | 28413 | (AR) | • SCREW,MACH-BIND HD 10-32 X 5/16 LG |
| - 50 | 186759 | (AR) | • SCREW,MACH-BIND HD 8-32 X 5/16 LG |
| - 51 | 56079 | (AR) | • LOCKWASHER,EXT TH .204ID X .410OD |
| - 51 | 55901 | (AR) | • LOCKWASHER,EXT TH .176ID X .381OD |
| - 52 | 2524894 | (1) | • PLATE |
| - 52A | 10170 | (2) | • SCREW |
| - 58 | 5214995 | (NR) | • SOCKET HOUSING, 6CKT |
| - 59 | 2524721 | (NP) | • CARD, AC DISTRIBUTION |
| - 60 | 2524715 | (NP) | • CHASSIS, MAIN AC BOX |

END OF LIST 8.

FOR CABLE ASM'S AND COMPONENT PARTS SEE LIST 16

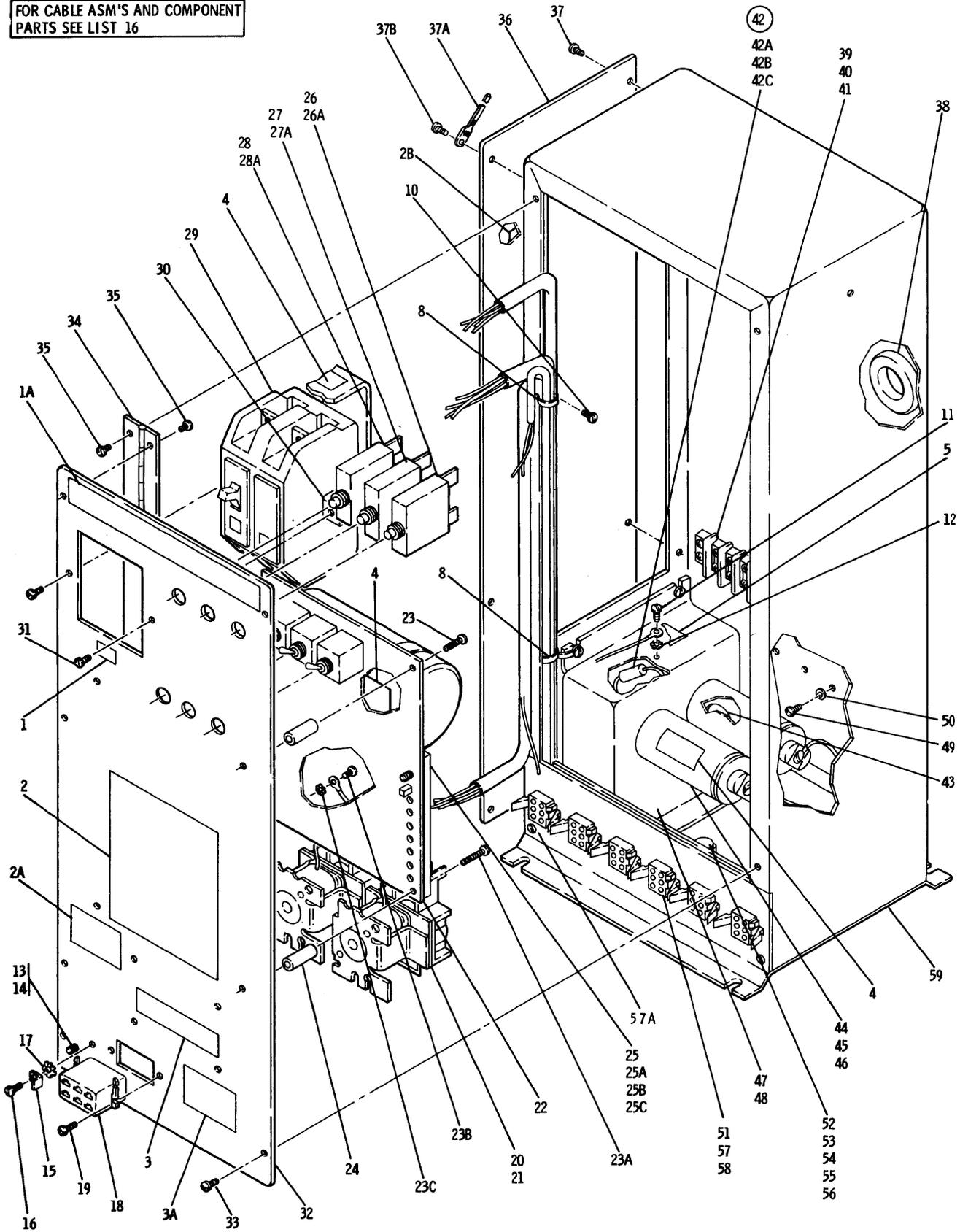


FIGURE 9. SYSTEM 360/370 AC BOX ASSEMBLIES. SEE LIST 9.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------------------------|-------------|-------|---|
| SYSTEM 360/370 AC BOX ASSEMBLIES | | | |
| 9 - | 2524821 | (REF) | AC BOX ASSEMBLY, 60HZ USED ON 3411, MODEL 1 |
| - | 2524822 | (REF) | AC BOX ASSEMBLY, 50HZ USED ON 3411, MODEL 1 |
| - | 2524823 | (REF) | AC BOX ASSEMBLY, 60HZ USED ON 3411, MODEL 2 |
| - | 2524825 | (REF) | AC BOX ASSEMBLY, 60HZ USED ON 3411, MODEL 3 FOR NEXT HIGHER ASM SEE LIST 7-39 FOR ILLUSTRATION SEE FIG 9 |
| - 1 | 474806 | (1) | • LABELS, FUSE |
| - 1A | 5236793 | (1) | • LABEL, HAZARDOUS AREA |
| - 2 | 2524880 | (2) | • LABEL, VOLTAGE |
| - 2A | 2503929 | (1) | • LABEL, MAIN LINE SWITCH |
| - 2B | 369207 | (1) | • LABEL, VOLTAGE |
| - 3 | 5397579 | (1) | • NAMEPLATE, LINE FILTER |
| - 3A | 845762 | (1) | • LABEL, VOLTAGE |
| - 4 | 138754 | (3) | • DECAL, INST-LINE V PRESENT W/MACH PWR OFF |
| - 5 | 646007 | (1) | • LABEL, GROUND WARNING |
| - 8 | 532393 | (2) | • CLAMP-ADJUSTABLE CABLE |
| - 10 | 10170 | (1) | • SCREW-MACH, BIND HD NO. 6-32 X .250 LG |
| - 11 | 58207 | (1) | • SCREW, BD HD MACH-8-32 NC-2A X .250 LG |
| - 12 | 55901 | (1) | • LOCKWASHER, EXTERNAL TOOTH |
| - 13 | 55726 | (1) | • SCREW, MACH-BIND HD 6-32 X .188 LG |
| - 14 | 56722 | (1) | • WASHER-LOCK, EXT T, .150 ID |
| - 15 | 5271288 | (1) | • TERMINAL, FIXED TAB |
| - 16 | 251970 | (1) | • SCREW-MACH BD. HD. 4-40 X 1/4 LG |
| - 17 | 338169 | (1) | • WASHER, LOCK-EXT TEETH NO. 4 X 9/32 OD |
| - 18 | 523269 | (1) | • INSERT, ELECTRICAL CONNECTOR- 6 POS |
| - 19 | 251970 | (2) | • SCREW, MACH BD HD 4-40 X 1/4 LG |
| - 20 | 2524713 | (2) | • CONTACTOR |
| - 21 | 55726 | (4) | • SCREW, MACH-BIND HD 6-32 X .188 LG |
| - 22 | 2524730 | (1) | • BOARD ASSEMBLY, POWER CONTROL CIRCUIT USED ON 60HZ, MODELS 1, 2, AND 3 |
| - 22 | 2524830 | (1) | • BOARD ASSEMBLY, POWER CONTROL CIRCUIT USED ON 50HZ, MODEL 1 FOR DETAIL BREAKDOWN SEE LIST 13 |
| - 23 | 322551 | (2) | • SCREW |
| - 23A | 438571 | (1) | • SCREW, BINDING HEAD, 6-32 NC X 1-3/4 LG. |
| - 23B | 322552 | (1) | • SCREW |
| - 23C | 56722 | (1) | • LOCKWASHER, EXTERNAL TOOTH |
| - 24 | 323656 | (4) | • SPACER |
| - 25 | 2524833 | (1) | • SHIELD, TERMINAL BOARD |
| - 25A | 438568 | (1) | • SCREW, MACH-UNDRCT BIND HD 6-32 X 1-1/8 |
| - 25B | 257187 | (1) | • NUT-HEX NO. 6-32 NC |
| - 25C | 1145301 | (1) | • WASHER, NON-METALIC |
| - 26 | 2524613 | (1) | • CIRCUIT PROTECTOR USED ON 50/60HZ, MODEL 1 |
| - 26 | 2524831 | (1) | • CIRCUIT PROTECTOR, 15AMP 250V USED ON 60HZ, MODELS 2 AND 3 |
| - 26A | 122592 | (1) | • LOCKWASHER |
| - 27 | 2218599 | (1) | • CIRCUIT PROTECTOR- 10 AMP 250V USED ON 50/60HZ, MODEL 1 |
| - 27 | 2524613 | (1) | • CIRCUIT PROTECTOR, 12A-250V USED ON 60HZ, MODELS 2 AND 3 |
| - 27A | 516919 | (1) | • LOCKWASHER |
| - 28 | 2513489 | (1) | • CIRCUIT PROTECTOR, 24V-1/2AMP USED ON 50/60HZ, MODEL 1 USED ON 60HZ, MODELS 2 AND 3 |
| - 28A | 516919 | (1) | • LOCKWASHER |
| - 29 | 5719455 | (1) | • CIRCUIT BREAKER USED ON 50/60HZ, MODEL 1 |
| - 29 | 5213800 | (1) | • CIRCUIT BREAKER, 25AMP, 240V USED ON 60HZ, MODEL 2 |
| - 29 | 2158708 | (1) | • CIRCUIT BREAKER |

FOR CABLE ASM'S AND COMPONENT PARTS SEE LIST 16

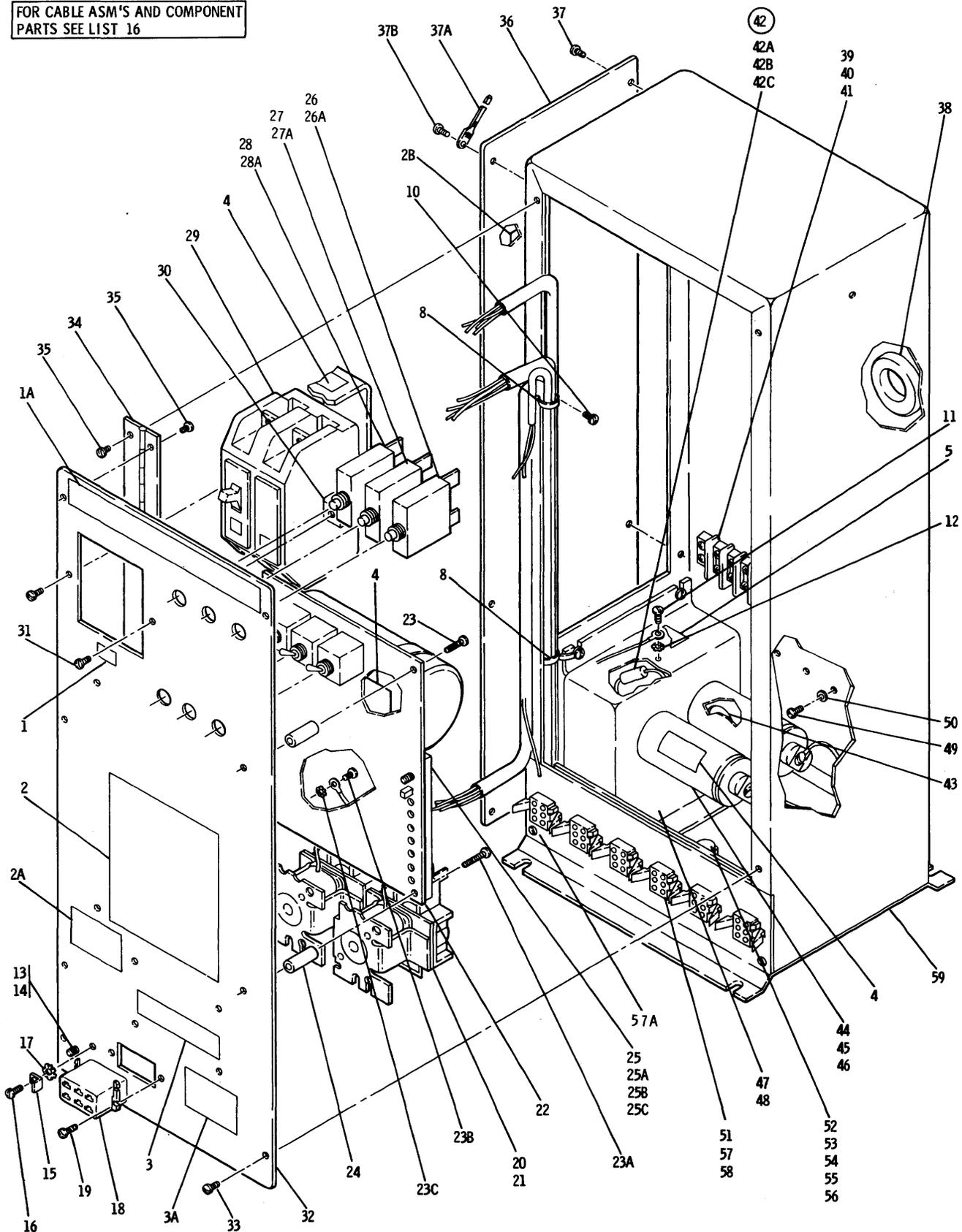


FIGURE 9. SYSTEM 360/370 AC BOX ASSEMBLIES. SEE LIST 9.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|---|
| | | | USED ON 60HZ, MODEL 3 |
| - 30 | 2524712 | (1) | • BRACKET, CIRCUIT BREAKER MTG. |
| - 31 | 322065 | (2) | • SCREW,MACH-BIND HD 6-32 X 5/8 LG |
| - 32 | 2524714 | (NR) | • COVER, FRONT, AC BOX |
| - 33 | 55726 | (2) | • SCREW,MACH-BIND HD 6-32 X .188 LG |
| - 34 | 2524711 | (1) | • HINGE, FRONT COVER, AC BOX |
| - 35 | 55726 | (7) | • SCREW,MACH-BIND HD 6-32 X .188 LG |
| - 36 | 2524717 | (1) | • COVER, SIDE, AC BOX |
| - 37 | 55726 | (5) | • SCREW,MACH-BIND HD 6-32 X .188 LG |
| - 37 A | 532393 | (1) | • CLAMP, ADJUSTABLE CABLE |
| - 37 B | 38235 | (1) | • SCREW MACH 6/32 X .310 LG |
| - 38 | 338327 | (1) | • GROMMET,RUB-FOR 1-1/4 HOLE X 1/16 PNL |
| - 39 | 320451 | (1) | • TERMINAL BOARD- 10 DBL SCREW TERMINALS |
| - 40 | 5528 | (4) | • SCREW,MACH BIND HD 8-32 X .625 LG |
| - 41 | 550578 | (1) | • MARKER STRIP- 10 POS NOS. 1 THRU 10 |
| - 42 | 2524614 | (2) | • RESISTOR ASSEMBLY |
| - 42 A | 334768 | (1) | • • TERMINAL, LUG INS 16-22 AWG NO. 1/4 MTG HOL |
| - 42 B | 334932 | (1) | • • TERMINAL, LUG NO. 18 THRU NO. 22 WIRE INSUL |
| - 42 C | 503498 | (1) | • • RESISTOR, FXD 1 MEG. OHM P/M 5% 1W |
| - 43 | 342250 | (1) | • ADAPTER,CABLE TO CONNECTOR |
| - 44 | 5213430 | (2) | • CAPACITOR,FIXED,MYLAR-0.5 UF 600V |
| - 45 | 34512 | (4) | • SCREW,MACH-BIND HD 8-32 X 3/8 LG |
| - 46 | 55901 | (4) | • LOCKWASHER, EXTERNAL TOOTH |
| - 47 | 2524718 | (1) | • SHIELD, CAPACITOR MTG. |
| - 48 | 186759 | (3) | • SCREW,MACH-BIND HD 8-32 X 5/16 LG |
| - 49 | 28413 | (AR) | • SCREW,MACH-BIND HD 10-32 X 5/16 LG |
| - 49 | 186759 | (AR) | • SCREW,MACH-BIND HD 8-32 X 5/16 LG |
| - 50 | 56079 | (AR) | • LOCKWASHER,EXT TH .204ID X .410OD |
| - 50 | 55901 | (AR) | • LOCKWASHER,EXT TH .176ID X .381OD |
| - 51 | 2524894 | (1) | • PLATE |
| - 51 A | 10170 | (2) | • SCREW |
| - 57 | 5214995 | (NR) | • SOCKET HOUSING, 6CKT |
| - 58 | 2524721 | (NP) | • CARD, AC DISTRIBUTION |
| - 59 | 2524715 | (NP) | • CHASSIS, MAIN AC BOX |

END OF LIST 9.

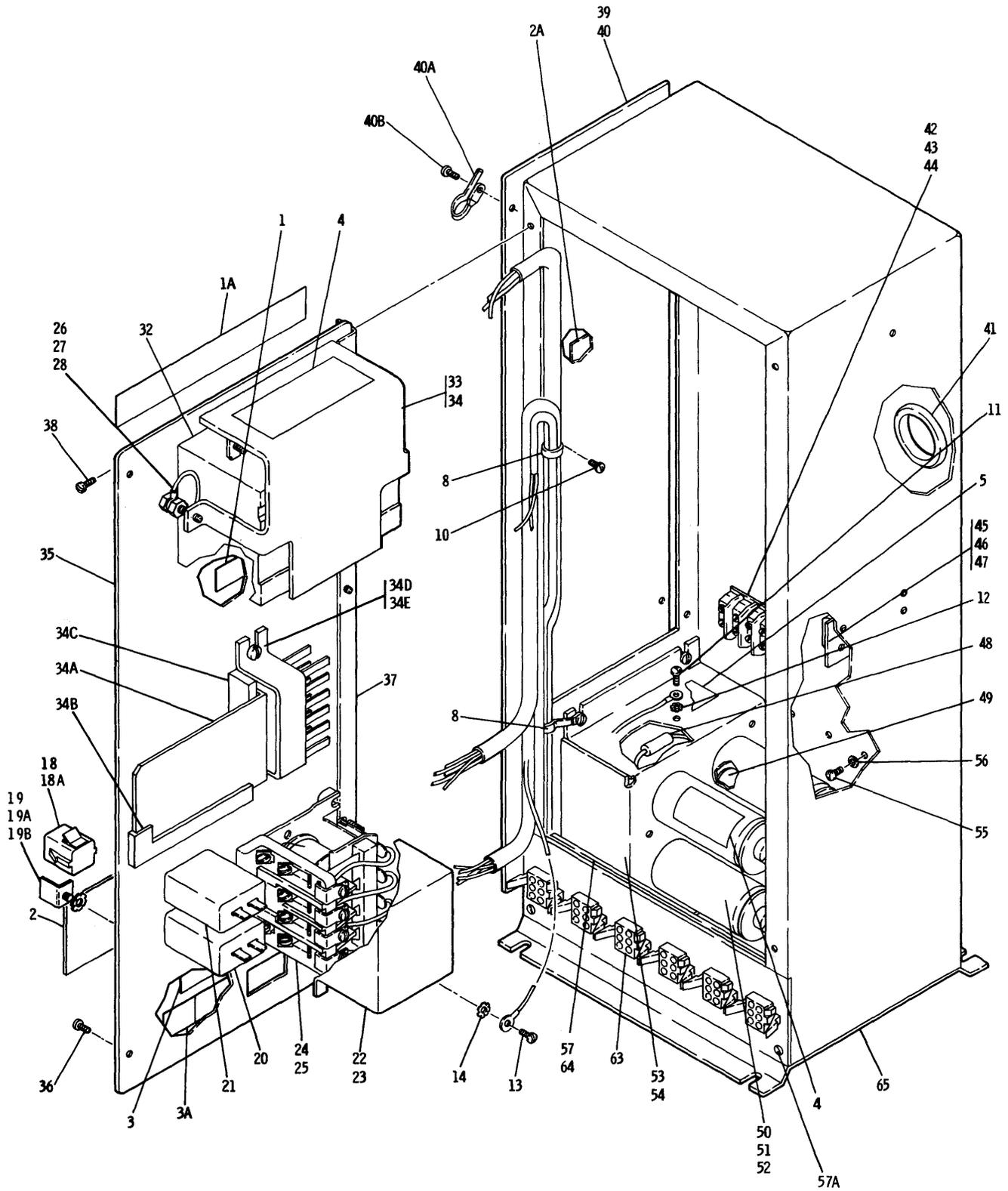


FIGURE 10. SYSTEM 3,115/125,3790 50HZ BOX ASSEMBLIES. SEE LIST 10.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|---|-------------|-------|---|
| SYSTEM 3,115/125,3790 50HZ BOX ASSEMBLIES | | | |
| 10 - | 2524856 | (REF) | AC BOX ASSEMBLY, 50HZ USED ON 3411, MODEL 2/SYST 3,3790 |
| - | 2524870 | (REF) | AC BOX ASSEMBLY, 50HZ USED ON 3411, MODEL 3/SYST 3 |
| - | 2524866 | (REF) | AC BOX ASSEMBLY, 50HZ USED ON 3411, MODEL 2/SYST 115/125 |
| - | 2524867 | (REF) | AC BOX ASSEMBLY, 50HZ USED ON 3411, MODEL 3/SYST 115/125 FOR NEXT HIGHER ASM SEE LIST 7-39 FOR ILLUSTRATION SEE FIG 10 |
| - 1 | 474806 | (1) | • LABELS, FUSE |
| - 1A | 5236793 | (1) | • LABEL, HAZARDOUS AREA |
| - 2 | 2503929 | (1) | • LABEL, MAIN LINE SWITCH |
| - 2A | 369207 | (1) | • LABEL, VOLTAGE |
| - 3 | 5397579 | (1) | • NAMEPLATE, LINE FILTER |
| - 3A | 845762 | (1) | • LABEL, VOLTAGE |
| - 4 | 138754 | (2) | • DECAL, INST-LINE V PRESENT W/MACH PWR OFF |
| - 5 | 5731697 | (1) | • LABEL, GROUND WARNING |
| - 5 | 1741341 | (AR) | • LABEL, GROUND WARNING (FRENCH) |
| - 8 | 532393 | (2) | • CLAMP-ADJUSTABLE CABLE |
| - 10 | 10170 | (1) | • SCREW-MACH, BIND HD NO. 6-32 X .250 LG |
| - 11 | 58207 | (1) | • SCREW, BD HD MACH-8-32 NC-2A X .250 LG |
| - 12 | 55901 | (1) | • LOCKWASHER, EXTERNAL TOOTH |
| - 13 | 55726 | (1) | • SCREW, MACH-BIND HD 6-32 X .188 LG |
| - 14 | 56722 | (1) | • WASHER-LOCK, EXT T, .150 ID |
| - 18 | 609686 | (AR) | • CONNECTOR, PLUG, ELEC- 6 FEMALE CONTACTS USED ON SYSTEM 3,3790 MACHINES |
| - 18 | 523269 | (AR) | • CONNECTOR, PLUG, ELEC-6 FEMALE CONTACTS USED ON SYSTEM 115/125 MACHINES |
| - 18A | 251970 | (2) | • SCREW |
| - 19 | 5271288 | (1) | • TERMINAL |
| - 19A | 251970 | (1) | • SCREW |
| - 19B | 338169 | (1) | • WASHER, LOCK |
| - 20 | 2524613 | (1) | • CIRCUIT PROTECTOR, 12A-250V |
| - 21 | 2524831 | (AR) | • CIRCUIT PROTECTOR, 15AMP 250V USED ON ALL MODEL 2/SYST3/115/125 MACH |
| - 21 | 5180400 | (AR) | • CIRCUIT PROTECTOR, 20AMP, 250V USED ON ALL MODEL 3/SYST3/115/125 MACH |
| - 22 | 2524857 | (1) | • COVER, CONTACTOR |
| - 23 | 55726 | (2) | • SCREW, MACH-BIND HD 6-32 X .188 LG |
| - 24 | 2588425 | (1) | • CONTACTOR |
| - 25 | 58207 | (3) | • SCREW, BD HD MACH-8-32 NC-2A X .250 LG |
| - 26 | 5759500 | (1) | • JUMPER |
| - 27 | 56722 | (2) | • LOCKWASHER |
| - 28 | 257187 | (2) | • NUT |
| - 32 | 4117271 | (1) | • CIRCUIT BREAKER, 25A, 408V, 4 POLE |
| - 33 | 2524858 | (1) | • BRACKET, CIRCUIT BREAKER |
| - 34 | 438568 | (2) | • SCREW, MACH-BIND HD 6-32 X 1 1/8 LG |
| - 34A | 375463 | (1) | • CARD, VOLTAGE DETECTION |
| - 34B | 2521592 | (1) | • RETAINER, CARD |
| - 34C | 5761625 | (1) | • SPACER, SOCKET |
| - 34D | 5762423 | (1) | • BRACKET, SMS SOCKET |
| - 34E | 55726 | (2) | • SCREW |
| - 34F | 216076 | (1) | • SOCKET, SMS CARD |
| - 35 | 2524828 | (NR) | • COVER, FRONT, AC BOX USED ON SYSTEM 3,3790 MACHINES |
| - 35 | 2524863 | (NR) | • COVER, FRONT, AC BOX USED ON SYSTEM 115/125 MACHINES |
| - 36 | 55726 | (2) | • SCREW, MACH-BIND HD 6-32 X .188 LG |
| - 37 | 2524711 | (1) | • HINGE, FRONT COVER, AC BOX |
| - 38 | 55726 | (7) | • SCREW, MACH-BIND HD 6-32 X .188 LG |
| - 39 | 2524717 | (1) | • COVER, SIDE, AC BOX |
| - 40 | 55726 | (5) | • SCREW, MACH-BIND HD 6-32 X .188 LG |
| - 40A | 532393 | (1) | • CLAMP, ADJUSTABLE CABLE |
| - 40B | 38235 | (1) | • SCREW MACH 6/32 X .310 LG |

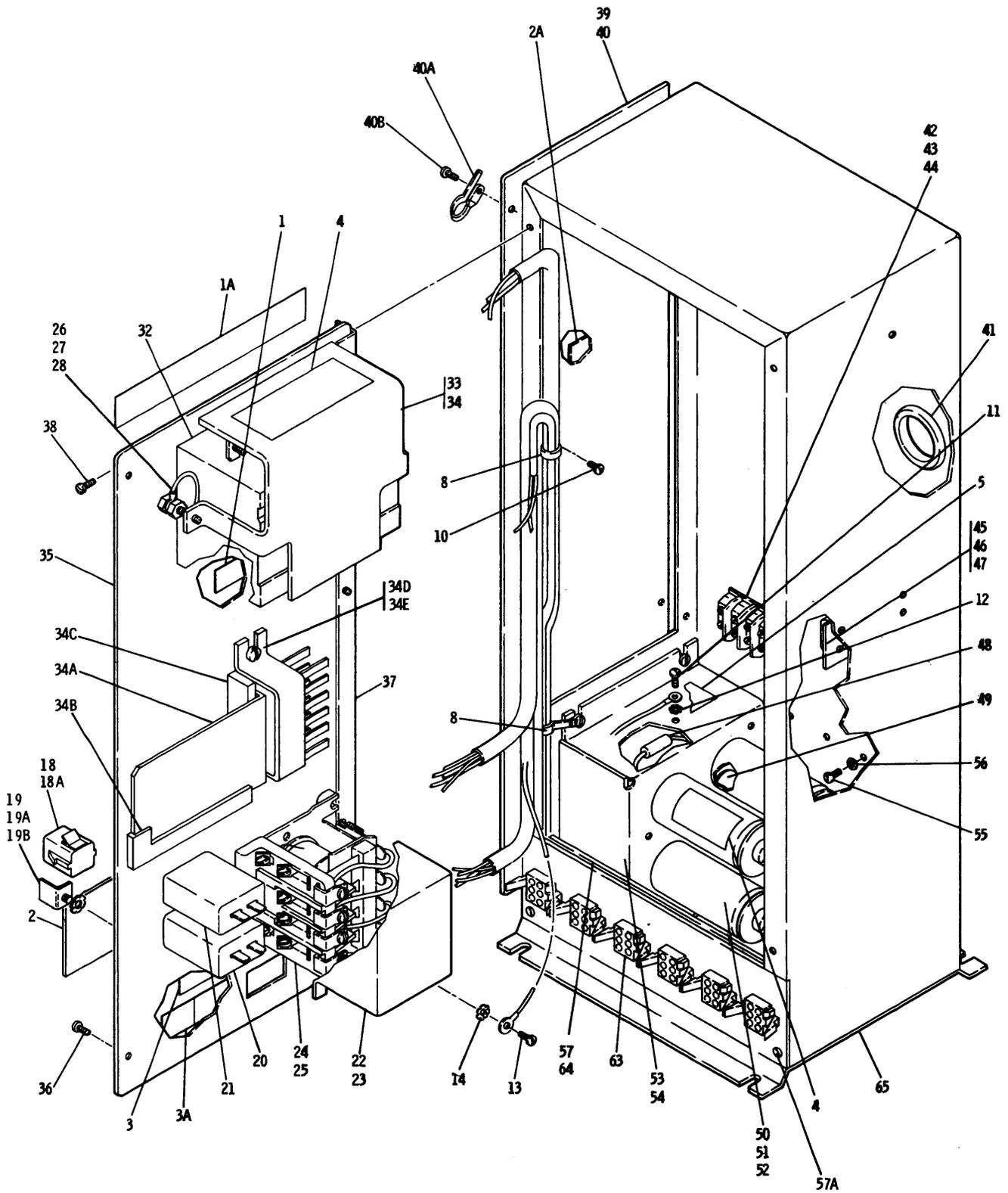


FIGURE 10. SYSTEM 3,115/125,3790 50HZ BOX ASSEMBLIES. SEE LIST 10.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|--|
| - 41 | 338327 | (1) | • GROMMET,RUB-FOR 1-1/4 HOLE X 1/16 PNL |
| - 42 | 320451 | (1) | • TERMINAL BOARD- 10 DBL SCREW TERMINALS |
| - 43 | 5528 | (4) | • SCREW,MACH BIND HD 8-32 X .625 LG |
| - 44 | 550578 | (1) | • MARKER STRIP, 10 POS. NOS. 1 THRU 10 |
| - 45 | 323841 | (1) | • TERMINAL BOARD- 3 DBL SCREW TERMINALS |
| - 46 | 35739 | (4) | • SCREW,MACH-BIND HD 6-32 X 15/16 LG |
| - 47 | 323681 | (1) | • MARKER STRIP- 3 POS NOS. 1 THRU 3 |
| - 48 | 2510920 | (3) | • RESISTOR, 1 MEG-1W |
| - 48 | 2524614 | (1) | • RESISTOR, 1 MEG-1W POSITIONS R1, R2, R3 |
| - 49 | 342250 | (1) | • ADAPTER,CABLE TO CONNECTOR |
| - 50 | 5213430 | (4) | • CAPACITOR,FIXED,MYLAR-0.5 UF 600V |
| - 51 | 34512 | (8) | • SCREW,MACH-BIND HD 8-32 X 3/8 LG |
| - 52 | 55901 | (8) | • LOCKWASHER, EXTERNAL TOOTH |
| - 53 | 2524842 | (1) | • SHIELD, CAPACITOR MTG. |
| - 54 | 186759 | (AR) | • SCREW,MACH-BIND HD 8-32 X 5/16 LG |
| - 55 | 28413 | (AR) | • SCREW,MACH-BIND HD 10-32 X 5/16 LG |
| - 55 | 186759 | (AR) | • SCREW,MACH-BIND HD 8-32 X 5/16 LG |
| - 56 | 56079 | (AR) | • LOCKWASHER,EXT TH .204ID X .410OD |
| - 56 | 55901 | (AR) | • LOCKWASHER,EXT TH .176ID X .381OD |
| - 57 | 2524894 | (1) | • PLATE |
| - 57A | 10170 | (AR) | • SCREW |
| - 63 | 5214995 | (NR) | • SOCKET HOUSING, 6CKT |
| - 64 | 2524721 | (NP) | • CARD, AC DISTRIBUTION |
| - 65 | 2524715 | (NP) | • CHASSIS, MAIN AC BOX |

END OF LIST 10.

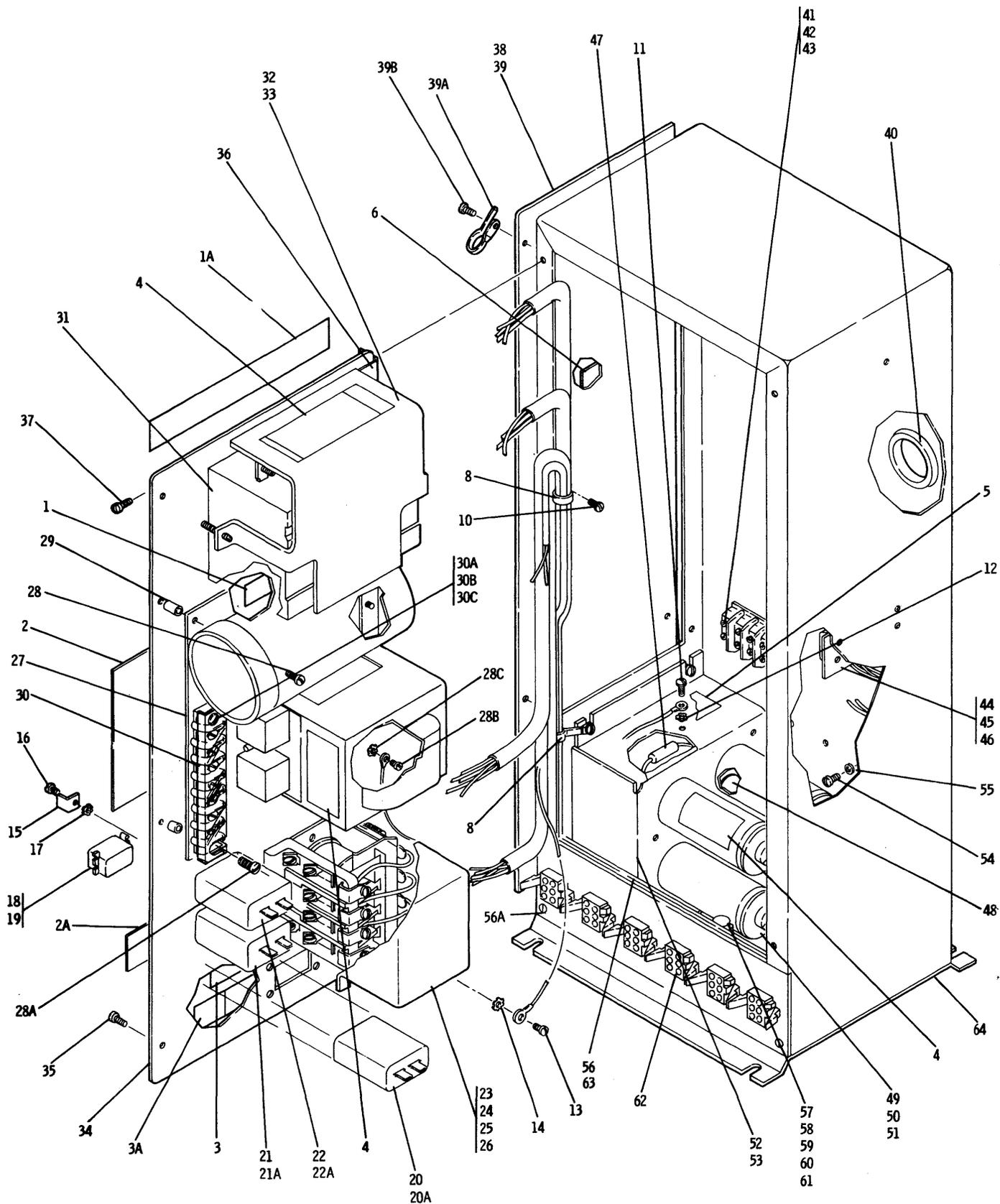


FIGURE 11. SYSTEM 360/370/50HZ AC BOX ASSEMBLIES. SEE LIST 11.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|---------------------------------------|-------------|-------|--|
| SYSTEM 360/370/50HZ AC BOX ASSEMBLIES | | | |
| 11 - | 2524824 | (REF) | AC BOX ASSEMBLY, 50HZ USED ON 3411, MODEL 2 |
| - | 2524826 | (REF) | AC BOX ASSEMBLY, 50HZ USED ON 3411, MODEL 3 FOR NEXT HIGHER ASM SEE LIST 7-39 FOR ILLUSTRATION SEE FIG 11 |
| - 1 | 474806 | (1) | • LABELS, FUSE |
| - 1 A | 5236793 | (1) | • LABEL, HAZARDOUS AREA |
| - 2 | 2524880 | (2) | • LABEL-VOLTAGE |
| - 2 A | 2503929 | (1) | • LABEL, MAIN LINE SWITCH |
| - 3 | 5397579 | (1) | • NAMEPLATE, LINE FILTER |
| - 3 A | 845762 | (1) | • LABEL, VOLTAGE |
| - 4 | 138754 | (3) | • DECAL,INST-LINE V PRESENT W/MACH PWR OFF |
| - 5 | 646007 | (1) | • LABEL, GROUND WARNING |
| - 6 | 369207 | (1) | • LABEL, VOLTAGE |
| - 8 | 532393 | (2) | • CLAMP-ADJUSTABLE CABLE |
| - 10 | 10170 | (1) | • SCREW-MACH,BIND HD NO. 6-32 X .250 LG |
| - 11 | 58207 | (1) | • SCREW, BD HD MACH-8-32 NC-2A X .250 LG |
| - 12 | 55901 | (1) | • LOCKWASHER, EXTERNAL TOOTH |
| - 13 | 55726 | (1) | • SCREW,MACH-BIND HD 6-32 X .188 LG |
| - 14 | 56722 | (1) | • WASHER-LOCK,EXT T, .150 ID |
| - 15 | 5271288 | (1) | • TERMINAL,FIXED TAB |
| - 16 | 251970 | (1) | • SCREW-MACH BD. HD. 4-40 X 1/4 LG |
| - 17 | 338169 | (1) | • WASHER,LOCK-EXT TEETH NO. 4 X 9/32 OD |
| - 18 | 523269 | (1) | • CONNECTOR, 6 POS |
| - 19 | 251970 | (2) | • SCREW-MACH BD. HD. 4-40 X 1/4 LG |
| - 20 | 2513489 | (1) | • CIRCUIT PROTECTOR, 1/2 AMP-24V |
| - 20 A | 122592 | (1) | • LOCKWASHER |
| - 21 | 2524613 | (1) | • CIRCUIT PROTECTOR,12A-250V |
| - 21 A | 516919 | (1) | • LOCKWASHER |
| - 22 | 2524831 | (1) | • CIRCUIT PROTECTOR, 15AMP 250V USED ON 50HZ, MODEL 2 |
| - 22 | 5180400 | (1) | • CIRCUIT PROTECTOR, 20AMP, 250V USED ON 50HZ, MODEL 3 |
| - 22 A | 516919 | (1) | • LOCKWASHER |
| - 23 | 2524857 | (1) | • COVER, CONTACTOR |
| - 24 | 55726 | (2) | • SCREW,MACH-BIND HD 6-32 X .188 LG |
| - 25 | 2588425 | (1) | • CONTACTOR |
| - 26 | 34512 | (3) | • SCREW,MACH-BIND HD 8-32 X 3/8 LG |
| - 27 | 2524830 | (1) | • BOARD ASSEMBLY, POWER CONTROL CIRCUIT FOR DETAIL BREAKDOWN SEE LIST 13 |
| - 28 | 322551 | (2) | • SCREW |
| - 28 A | 438570 | (1) | • SCREW |
| - 28 B | 322552 | (1) | • SCREW |
| - 28 C | 56722 | (1) | • LOCKWASHER, EXTERNAL TOOTH |
| - 29 | 323656 | (4) | • SPACER |
| - 30 | 2524833 | (1) | • SHIELD, TERMINAL BOARD |
| - 30 A | 438568 | (1) | • SCREW,MACH-UNDRCT BIND HD 6-32 X 1-1/8 |
| - 30 B | 257187 | (1) | • NUT-HEX NO. 6-32 NC |
| - 30 C | 1145301 | (1) | • WASHER, NON-METALIC |
| - 31 | 4117271 | (1) | • CIRCUIT BREAKER, 25A, 408V, 4 POLE |
| - 32 | 2524858 | (1) | • BRACKET, CIRCUIT BREAKER |
| - 33 | 438568 | (2) | • SCREW,MACH-UNDRCT BIND HD 6-32 X 1-1/8 |
| - 34 | 2524827 | (NR) | • COVER, FRONT, AC BOX |
| - 35 | 55726 | (2) | • SCREW,MACH-BIND HD 6-32 X .188 LG |
| - 36 | 2524711 | (1) | • HINGE, FRONT COVER, AC BOX |
| - 37 | 55726 | (7) | • SCREW,MACH-BIND HD 6-32 X .188 LG |
| - 38 | 2524717 | (1) | • COVER, SIDE, AC BOX |
| - 39 | 55726 | (5) | • SCREW,MACH-BIND HD 6-32 X .188 LG |
| - 39 A | 532393 | (1) | • CLAMP, ADJUSTABLE CABLE |
| - 39 B | 38235 | (1) | • SCREW MACH 6/32 X .310 LG |
| - 40 | 338327 | (1) | • GROMMET,RUB-FOR 1-1/4 HOLE X 1/16 PNL |
| - 41 | 320451 | (1) | • TERMINAL BOARD- 10 DBL SCREW TERMINALS |
| - 42 | 5528 | (4) | • SCREW,MACH BIND HD 8-32 X .625 LG |
| - 43 | 550578 | (1) | • MARKER STRIP- 10 POS NOS. 1 THRU 10 |

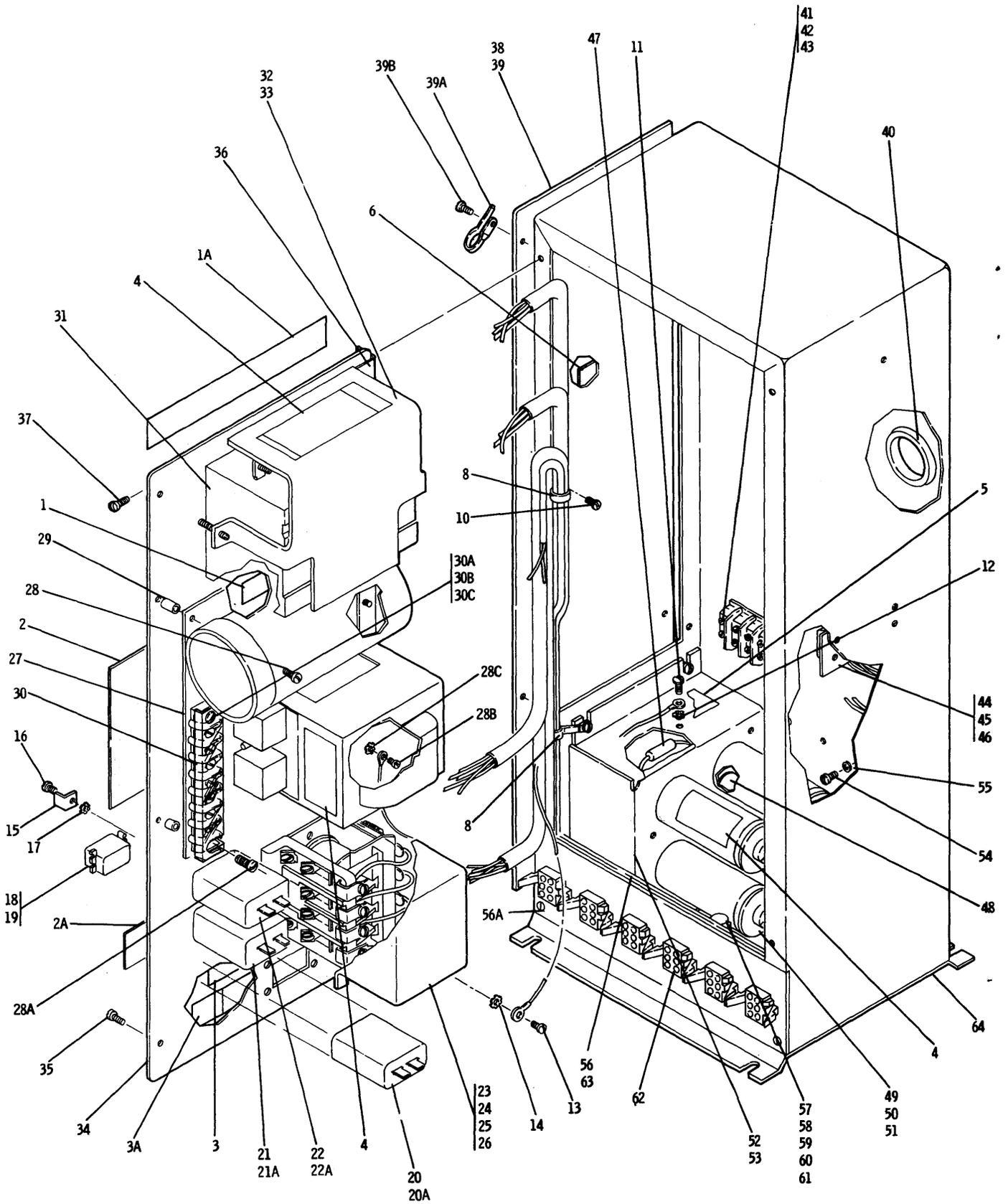


FIGURE 11. SYSTEM 360/370/50HZ AC BOX ASSEMBLIES. SEE LIST 11.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|---|
| - 44 | 323841 | (1) | • TERMINAL BOARD- 3 DBL SCREW TERMINALS |
| - 45 | 35739 | (4) | • SCREW,MACH-BIND HD 6-32 X 15/16 LG |
| - 46 | 323681 | (1) | • MARKER STRIP- 3 POS NOS. 1 THRU 3 |
| - 47 | 2510920 | (3) | • RESISTOR, 1 MEG-1W POSITION R1, R2, R3 |
| - 47 | 2524614 | (1) | • RESISTOR, 1 MEG-1W POSITION R4 |
| - 48 | 342250 | (1) | • ADAPTER,CABLE TO CONNECTOR |
| - 49 | 5213430 | (4) | • CAPACITOR,FIXED,MYLAR-0.5 UF 600V |
| - 50 | 34512 | (8) | • SCREW,MACH-BIND HD 8-32 X 3/8 LG |
| - 51 | 55901 | (8) | • LOCKWASHER, EXTERNAL TOOTH |
| - 52 | 2524842 | (1) | • SHIELD, CAPACITOR MTG. |
| - 53 | 186759 | (3) | • SCREW,MACH-BIND HD 8-32 X 5/16 LG |
| - 54 | 28413 | (AR) | • SCREW,MACH-BIND HD 10-32 X 5/16 LG |
| - 54 | 186759 | (AR) | • SCREW,MACH-BIND HD 8-32 X 5/16 LG |
| - 55 | 56079 | (AR) | • LOCKWASHER,EXT TH .204ID X .410OD |
| - 55 | 55901 | (AR) | • LOCKWASHER,EXT TH .176ID X .381OD |
| - 56 | 2524894 | (1) | • PLATE |
| - 56A | 10170 | (2) | • SCREW |
| - 62 | 5214995 | (NR) | • SOCKET HOUSING, 6CKT |
| - 63 | 2524721 | (NP) | • CARD, AC DISTRIBUTION |
| - 64 | 2524715 | (NP) | • CHASSIS, MAIN AC BOX |

END OF LIST 11.

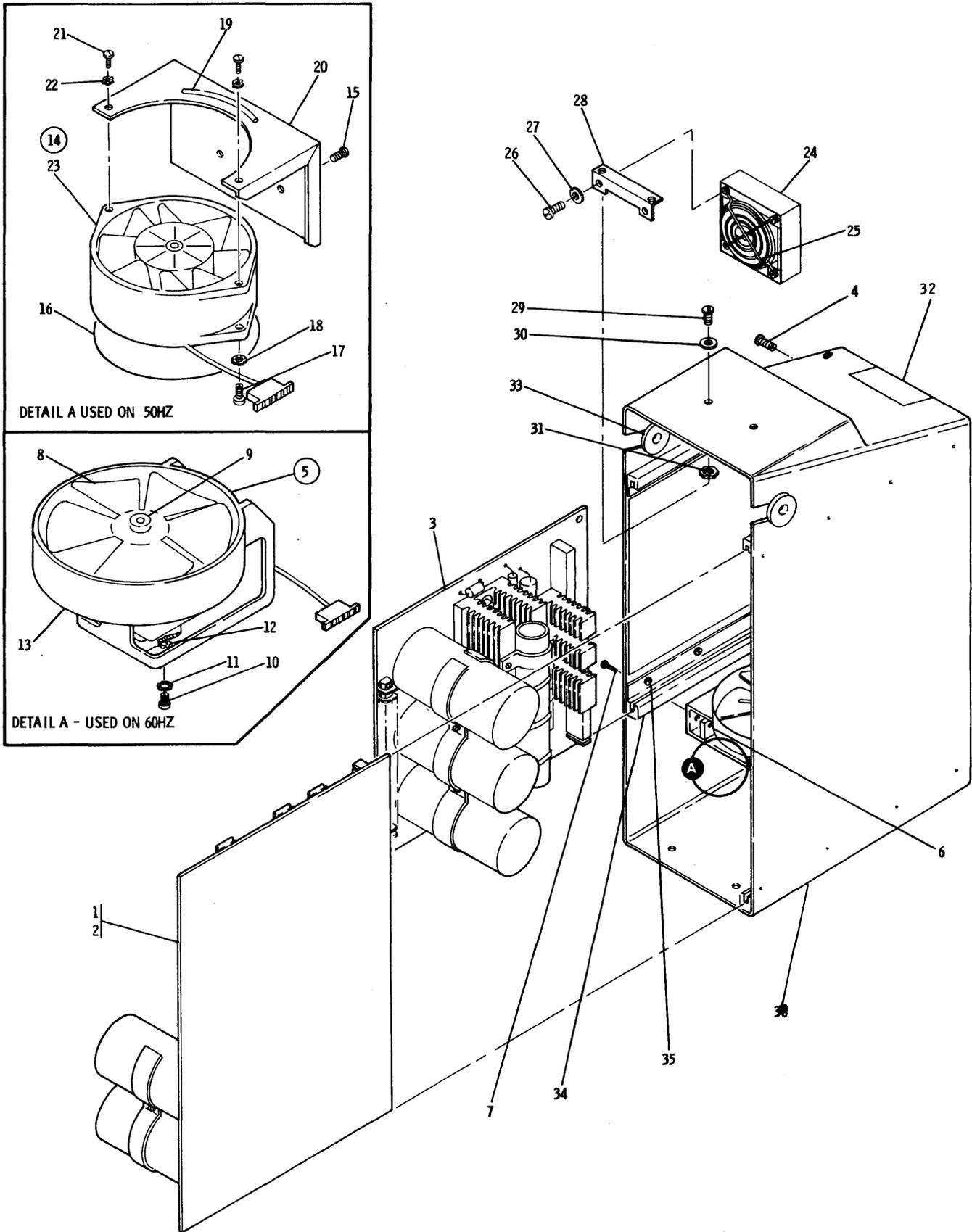


FIGURE 12. 50/60 HZ DC BOX ASSEMBLIES. SEE LIST 12.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|---------------------------|-------------|-------|--|
| 50/60HZ DC BOX ASSEMBLIES | | | |
| 12 - | 2524701 | (NP) | DC BOX ASSEMBLY, 60HZ USED ON ALL MODELS |
| - | 2524703 | (NP) | DC BOX ASSEMBLY, 50HZ USED ON ALL MODELS FOR NEXT HIGHER ASM SEE LIST 7-43 FOR ILLUSTRATION SEE FIG. 12 |
| - 1 | 2524740 | (REF) | • BOARD, CIRCUIT, 5V, 6V USED ON 50/60 HZ MODELS 1 AND 2 |
| - 1 | 2524800 | (REF) | • BOARD, CIRCUIT, 5V, 6V USED ON 50/60 HZ MODEL 3 FOR DETAIL BREAKDOWN SEE LIST 14 |
| - 2 | 58207 | (REF) | • SCREW, BD HD MACH-8-32 NC-2A X .250 LG |
| - 3 | 2524747 | (REF) | • BOARD, CIRCUIT, -4V FOR DETAIL BREAKDOWN SEE LIST 15 |
| - 4 | 322550 | (REF) | • SCREW, MACH-BIND HD 6-32 X 1/2 LG |
| - 5 | 2524837 | (1) | • FAN ASSEMBLY, 60HZ USED ON 60 HZ ONLY |
| - 6 | 2524728 | (1) | • BRACKET |
| - 7 | 332620 | (3) | • SCREW, MACH-BIND HD 10-32X1/2 LG |
| - 8 | 5357066 | (NR) | • • BLADE, FAN |
| - 9 | 5357063 | (NR) | • • MOTOR, 208V/230V-60HZ |
| - 10 | 28413 | (2) | • • SCREW, MACH-BIND HD 10-32 X 5/16 LG |
| - 11 | 9092 | (1) | • • LOCKWASHER, EXT TEETH |
| - 12 | 56079 | (1) | • • WASHER, LOCK-EXT TEETH .204 ID .410 OD |
| - 13 | 2524805 | (1) | • • HOUSING, FAN |
| - 14 | 2524883 | (1) | • FAN ASSEMBLY, 50HZ USED ON 50 HZ ONLY |
| - 15 | 332620 | (3) | • SCREW, MACH-BIND HD 10-32 X 1/2 LG |
| - 16 | 8039045 | (1) | • • GUARD, FAN |
| - 17 | 332620 | (2) | • • SCREW, MACH-BIND HD 10-32 X 1/2 LG |
| - 18 | 56121 | (2) | • • WASHER, LOCK-INT TEETH NO. 10 X 0.381 OD |
| - 19 | 8039045 | (1) | • • GUARD, FAN |
| - 20 | 2524882 | (1) | • • BRACKET, FAN MTG. 50HZ |
| - 21 | 332620 | (2) | • • SCREW, MACH BIND HD 10-32 X 1/2 LG |
| - 22 | 56121 | (2) | • • WASHER, LOCK-INT TEETH NO. 10X.381 OD |
| - 23 | 4241435 | (NR) | • • FAN, 50 HZ USED ON 50 HZ |
| - 24 | 2503537 | (1) | • FAN, 60HZ USED ON 60 HZ SEE LIST 5, INDEX 1 FOR BREAKDOWN |
| - 24 | 4827369 | (1) | • FAN, 50HZ USED ON 50 HZ SEE LIST 5, INDEX 1 FOR BREAKDOWN |
| - 25 | 2172166 | (1) | • GUARD, 60HZ USED ON 60 HZ |
| - 25 | 2417512 | (1) | • GUARD, 50HZ USED ON 50 HZ |
| - 26 | 35739 | (4) | • SCREW, MACH BIND HD 6-32 X 15/16 LG |
| - 27 | 56722 | (4) | • LOCKWASHER, EXTERNAL TOOTH |
| - 28 | 2517766 | (1) | • BRACKET, FAN MTG |
| - 29 | 28413 | (2) | • SCREW, MACH-BIND HD 10-32 X 5/16 LG |
| - 30 | 56079 | (2) | • WASHER, LOCK-EXT TEETH .204 ID .410 OD |
| - 31 | 11598 | (AR) | • NUT, PLAIN HEX 10-32 |
| - 32 | 2522403 | (1) | • LABEL, WARNING |
| - 33 | 198981 | (2) | • GROMMET, RUBBER |
| - 34 | 2524726 | (4) | • SLIDE |
| - 35 | 38442 | (16) | • SCREW, MACH-FL CSK HD 6-32 X 1/4 LG |
| - 36 | 2524724 | (NP) | • CHASSIS, DC SECTION |

END OF LIST 12.

FOR CABLE ASM'S AND COMPONENT PARTS SEE LIST 16

ORDER SHIELD AND TB MOUNTING HARDWARE WHEN ORDERING ASSEMBLY

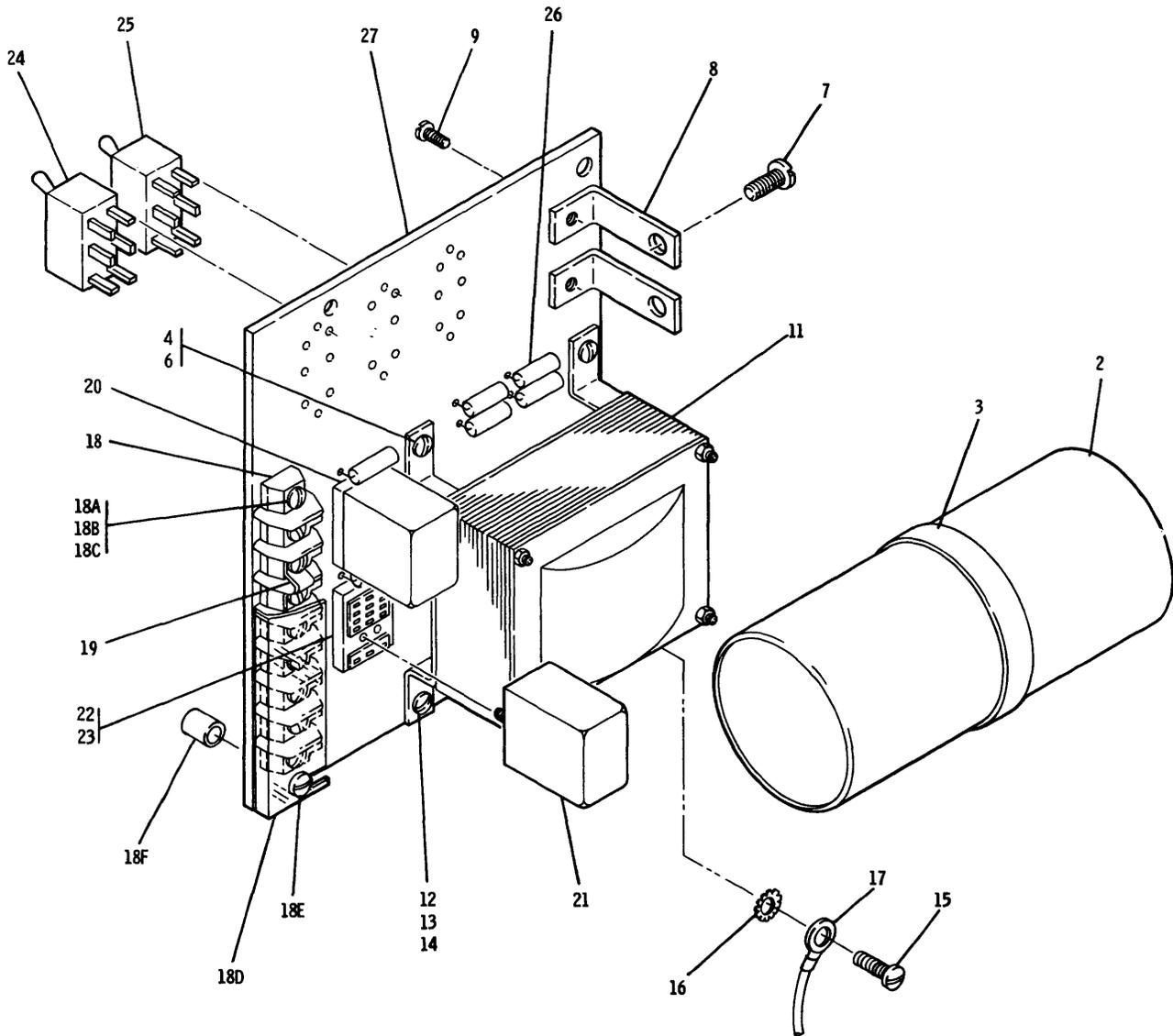


FIGURE 13. POWER CONTROL ASSEMBLY 50/60 HZ. (360/370 ONLY). SEE LIST 13.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|---------------------------------------|-------------|-------|---|
| POWER CONTROL ASSEMBLY (360/370 ONLY) | | | |
| 13 - | 2524730 | (REF) | POWER CONTROL ASSEMBLY, 60HZ USED ON 60HZ MODELS ONLY |
| - | 2524830 | (REF) | POWER CONTROL ASSEMBLY, 50HZ USED ON 50HZ MODELS ONLY FOR NEXT HIGHER ASM SEE LIST 9-22, 11-27 FOR ILLUSTRATION SEE FIG. 13 |
| - 2 | 208238 | (1) | • CAPACITOR,ELE 10,000 MFD P 100 M 10 PCT |
| - 3 | 2524716 | (1) | • CLAMP, CAPACITOR |
| - 4 | 35739 | (1) | • SCREW |
| - 6 | 257187 | (1) | • NUT |
| - 7 | 28413 | (2) | • SCREW,MACH-BIND HD 10-32 X 5/16 LG |
| - 8 | 2524754 | (2) | • BRACKET, CAPACITOR MTG. |
| - 9 | 10170 | (2) | • SCREW-MACH,BIND HD NO. 6-32 X .250 LG |
| - 11 | 2521480 | (1) | • TRANSFORMER, 24VDC, 60HZ USED ON 60HZ MODELS ONLY |
| - 11 | 2521482 | (1) | • TRANSFORMER,RECTIFIER CONTROLLED USED ON 50HZ MODELS ONLY |
| - 12 | 38235 | (1) | • SCREW MACH 6/32 X .310 LG |
| - 13 | 257187 | (1) | • NUT-HEX NO. 6-32 NC |
| - 14 | 344167 | (1) | • WASHER, FIBER |
| - 15 | 438567 | (REF) | • SCREW, BIND HD 6-32 X 1 LG |
| - 16 | 56722 | (REF) | • LWASHER, EXT TH .150 ID |
| - 17 | 5759133 | (REF) | • JUMPER |
| - 18 | 2521528 | (1) | • BLOCK,TERMINAL |
| - 18A | 438568 | (REF) | • SCREW, MACH BIND HD 6-32 X 1 1/8 LG |
| - 18B | 257187 | (REF) | • NUT, HEX 10-32 |
| - 18C | 1145301 | (REF) | • WASHER, FIBER |
| - 18D | 2524883 | (REF) | • SHIELD, TERMINAL BOARD |
| - 18E | 438571 | (REF) | • SCREW, BIND HD 6-32 X 1 3/4 LG |
| - 18F | 195846 | (REF) | • SPACER |
| - 19 | 472187 | (1) | • JUMPER-BRASS |
| - 20 | 5318968 | (1) | • RELAY-4 PDT |
| - 21 | 5318969 | (1) | • RELAY-4 PDT |
| - 22 | 5214120 | (2) | • SOCKET |
| - 23 | 5318966 | (2) | • RETAINER-RELAY |
| - 24 | 2524771 | (2) | • SWITCH |
| - 24A | 438548 | (4) | • SCREW |
| - 25 | 2524772 | (1) | • SWITCH |
| - 25A | 438548 | (2) | • SCREW |
| - 26 | 2111232 | (6) | • DIODE,SEMICONDUCTOR-TYPE AM |
| - 27 | 2524776 | (NP) | • CARD, POWER SEQUENCING BOARD |

END OF LIST 13.

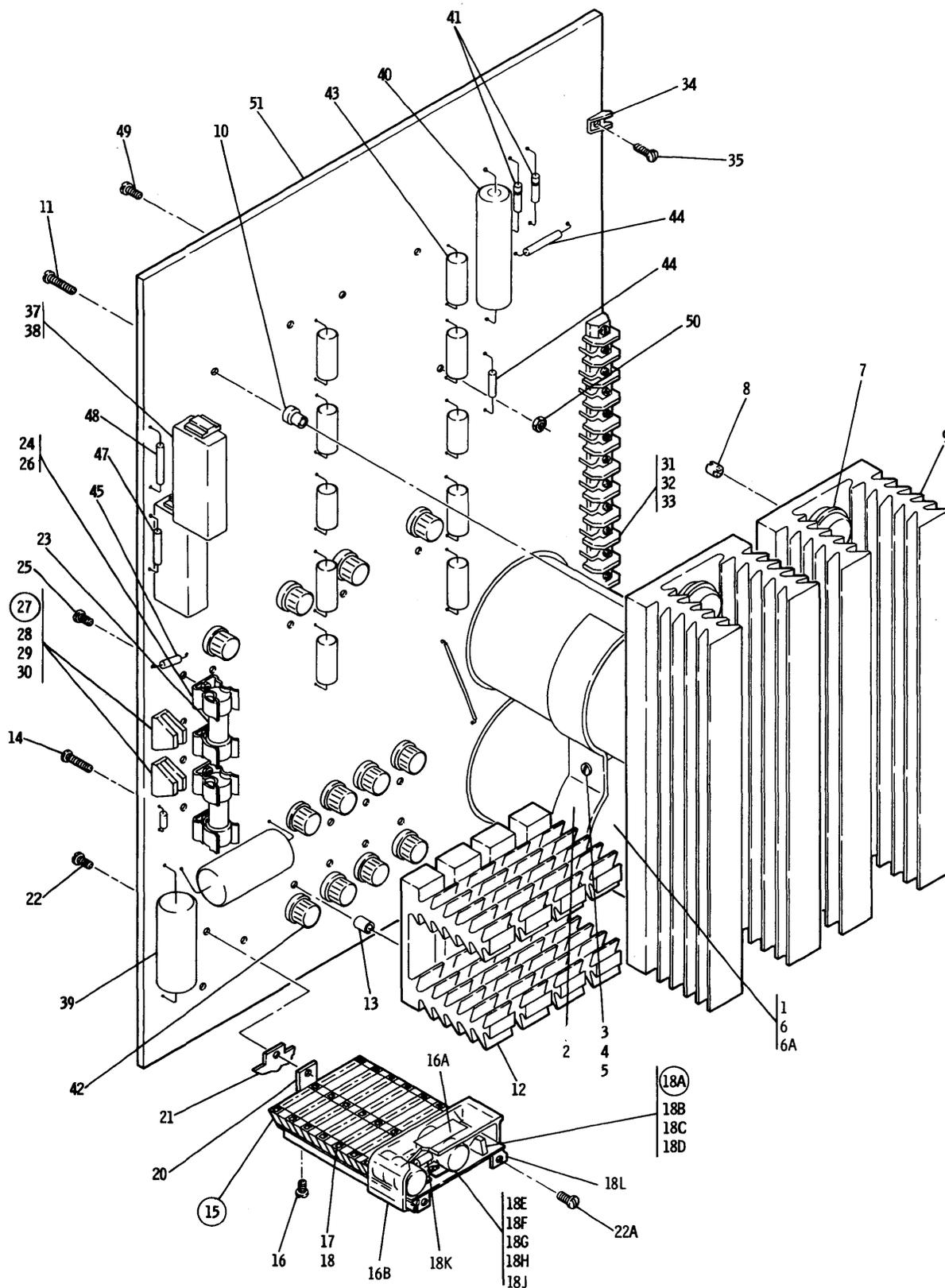


FIGURE 14. CIRCUIT BOARD ASSEMBLY. SEE LIST 14.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|------------------------|-------------|-------|--|
| CIRCUIT BOARD ASSEMBLY | | | |
| 14 - | 2524808 | (REF) | CIRCUIT BOARD ASSEMBLY USED ON 50/60 HZ - MODEL 1 |
| - | 2524740 | (REF) | CIRCUIT BOARD ASSEMBLY USED ON 50/60 HZ - MODEL 2 |
| - | 2524800 | (REF) | CIRCUIT BOARD ASSEMBLY USED ON 50/60 HZ MODEL 3 FOR NEXT HIGHER ASM SEE LIST 7-44B FOR ILLUSTRATION SEE FIG. 14 |
| - 1 | 5796393 | (2) | • CAPACITOR,CAN TYPE-120KUF 15VDC |
| - 2 | 2524746 | (2) | • CLAMP, CAPACITOR |
| - 3 | 438590 | (1) | • SCREW,MACH-BIND HD 8-32 X 1-3/4 LG |
| - 4 | 55901 | (1) | • LOCKWASHER, EXTERNAL TOOTH |
| - 5 | 257189 | (1) | • NUT, HEX 8-32 |
| - 6 | 32617 | (4) | • SCREW, MACH BD HD 10-32 NF X .4375 LG |
| - 6A | 56079 | (4) | • WASHER |
| - 7 | 369214 | (12) | • TRANSISTOR,TYPE 108 |
| - 8 | 2524769 | (12) | • RETAINER |
| - 9 | 2524745 | (2) | • HEATSINK, 6 TRANSISTOR, 2 DIODE |
| - 10 | 2521519 | (8) | • SPACER |
| - 11 | 81693 | (8) | • SCREW,MACH-BIND HD 6-32 X 3/8 LG |
| - 12 | 2524742 | (2) | • HEATSINK, DIODE USED ON MODELS 1 AND 2 |
| - 12 | 2524742 | (4) | • HEATSINK, DIODE USED ON MODEL 3 ONLY |
| - 13 | 2145165 | (4) | • SPACER USED ON MODELS 1 AND 2 |
| - 13 | 2145165 | (8) | • SPACER USED ON MODEL 3 ONLY |
| - 14 | 322065 | (4) | • SCREW,MACH-BIND HD 6-32 X 5/8 LG USED ON MODELS 1 AND 2 |
| - 14 | 322065 | (8) | • SCREW,MACH-BIND HD 6-32 X 5/8 LG USED ON MODEL 3 ONLY |
| - 15 | 2524838 | (1) | • BOARD ASSEMBLY, CONNECTOR USED ON MODELS 2 & 3 |
| - 15 | 2524794 | (1) | • BOARD ASSEMBLY, CONNECTOR USED ON MODEL 1 |
| - 16 | 186759 | (3) | • SCREW,MACH-BIND HD 8-32 X 5/16 LG |
| - 16A | 1766193 | (1) | • LABEL |
| - 16B | 2524834 | (1) | • COVER, SNAP ON USED ON MODELS 2 & 3 |
| - 16B | 2524818 | (1) | • COVER, SNAP ON USED ON MODEL 1 |
| - 17 | 2504118 | (AR) | • • PIN, POWER POLE |
| - 18 | 2523604 | (AR) | • • HOUSING, CONNECTER |
| - 18A | 2524741 | (2) | • • HOUSING ASSEMBLY, LAMP |
| - 18B | 2391022 | (1) | • • • LAMP |
| - 18C | 1524727 | (1) | • • • RETAINER, LAMP |
| - 18D | 2524753 | (2) | • • • PIN |
| - 18E | 2524739 | (2) | • • FUSE, 24VDC |
| - 18F | 2524884 | (4) | • • STUD |
| - 18G | 11598 | (4) | • • NUT PLAIN HEX 10/32 |
| - 18H | 56121 | (4) | • • WASHER,LOCK-INT TEETH NO. 10 X 0.381 OD |
| - 18J | 56079 | (4) | • • STAR WASHER |
| - 18K | 322888 | (2) | • • RESISTOR, 100 OHM |
| - 18L | 2524839 | (NP) | • • CARD |
| - 20 | 2524832 | (1) | • BRACKET, CIRCUIT BOARD MTG. |
| - 21 | 2524841 | (1) | • INSULATOR |
| - 22 | 186759 | (3) | • SCREW,MACH-BIND HD 8-32 X 5/16 LG |
| - 22A | 58207 | (REF) | • SCREW, MACH BIND HD 8-32 X 1/4 LG |
| - 23 | 2524719 | (2) | • FUSE, 25AMP, 125V POS F1, F2 |
| - 24 | 322585 | (4) | • CLIP,ELECTRICAL-FOR 13/32 DIA FUSE |
| - 25 | 38235 | (4) | • SCREW MACH 6/32 X .310 LG |
| - 26 | 257187 | (4) | • NUT-HEX NO. 6-32 NC |
| - 27 | 2524741 | (2) | • HOUSING ASSEMBLY, LAMP |

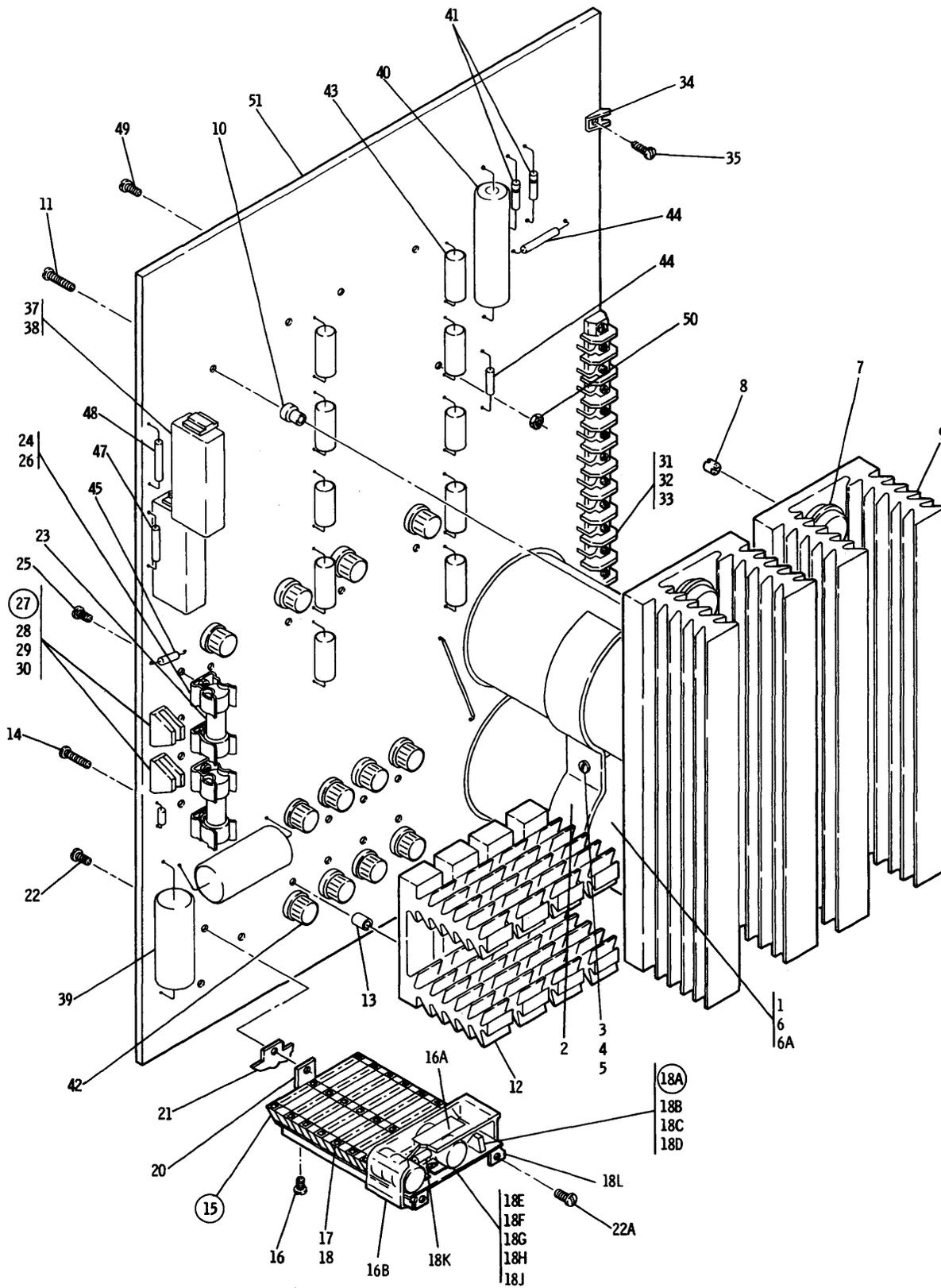


FIGURE 14. CIRCUIT BOARD ASSEMBLY. SEE LIST 14.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|---|
| - 28 | 2391022 | (1) | • • LAMP |
| - 29 | 1524727 | (1) | • • RETAINER, LAMP |
| - 30 | 2524753 | (2) | • • PIN |
| - 31 | 2524743 | (1) | • BLOCK, 18 POSITION, TERMINAL |
| - 32 | 19944 | (2) | • SCREW, MACH BIND HD 8-32 X .625 LG |
| - 33 | 257189 | (2) | • NUT, HEX 8-32 |
| - 34 | 2524600 | (1) | • TERMINAL, CLIP ON |
| - 35 | 38235 | (1) | • SCREW MACH 6/32 X .310 LG |
| - 37 | 2513447 | (2) | • BLOCK |
| - 38 | 1149420 | (4) | • SPACER |
| - 39 | 5214218 | (2) | • CAPACITOR, 2.7KUF, 20VDC POS C2, C4 |
| - 40 | 609391 | (1) | • CAPACITOR, 500MF, 25V POS C5 |
| - 41 | 2111232 | (2) | • DIODE, SEMICONDUCTOR-TYPE AM |
| - 42 | 2392039 | (8) | • RECTIFIER POS CR1-CR8 USED ON ALL MODELS |
| - 42 | 2392039 | (12) | • RECTIFIER POS CR1-CR8, CR11-CR14 USED ON MODEL 3 ONLY |
| - 43 | 207324 | (10) | • RESISTOR, FXD, WW- 0.1 OHM P/M 5% 5W POS R1-R10 |
| - 44 | 216987 | (2) | • RESISTOR, FXD-COMP- 82 OHMS P/M 5% 2W POS R11-R14 |
| - 45 | 216985 | (1) | • RESISTOR, FIXED 68 OHMS-2W POS R12 |
| - 46 | 216986 | (1) | • RESISTOR, FXD COMP, 75 OHMS 2 WATTS POS R13 |
| - 47 | 479102 | (1) | • RESISTOR, 976 OHMS 1/8W POS R15 |
| - 48 | 479110 | (1) | • RESISTOR, 1.33 KOHMS 1/8W POS R16 |
| - 49 | 10170 | (1) | • SCREW-MACH, BIND HD NO. 6-32 X .250 LG |
| - 50 | 1127722 | (1) | • NUT, HEX-CASE HARDENED 6-32 X .078 IN. TH |
| - 51 | 2524744 | (NP) | • CARD, 5V AND 6V |

END OF LIST 14.

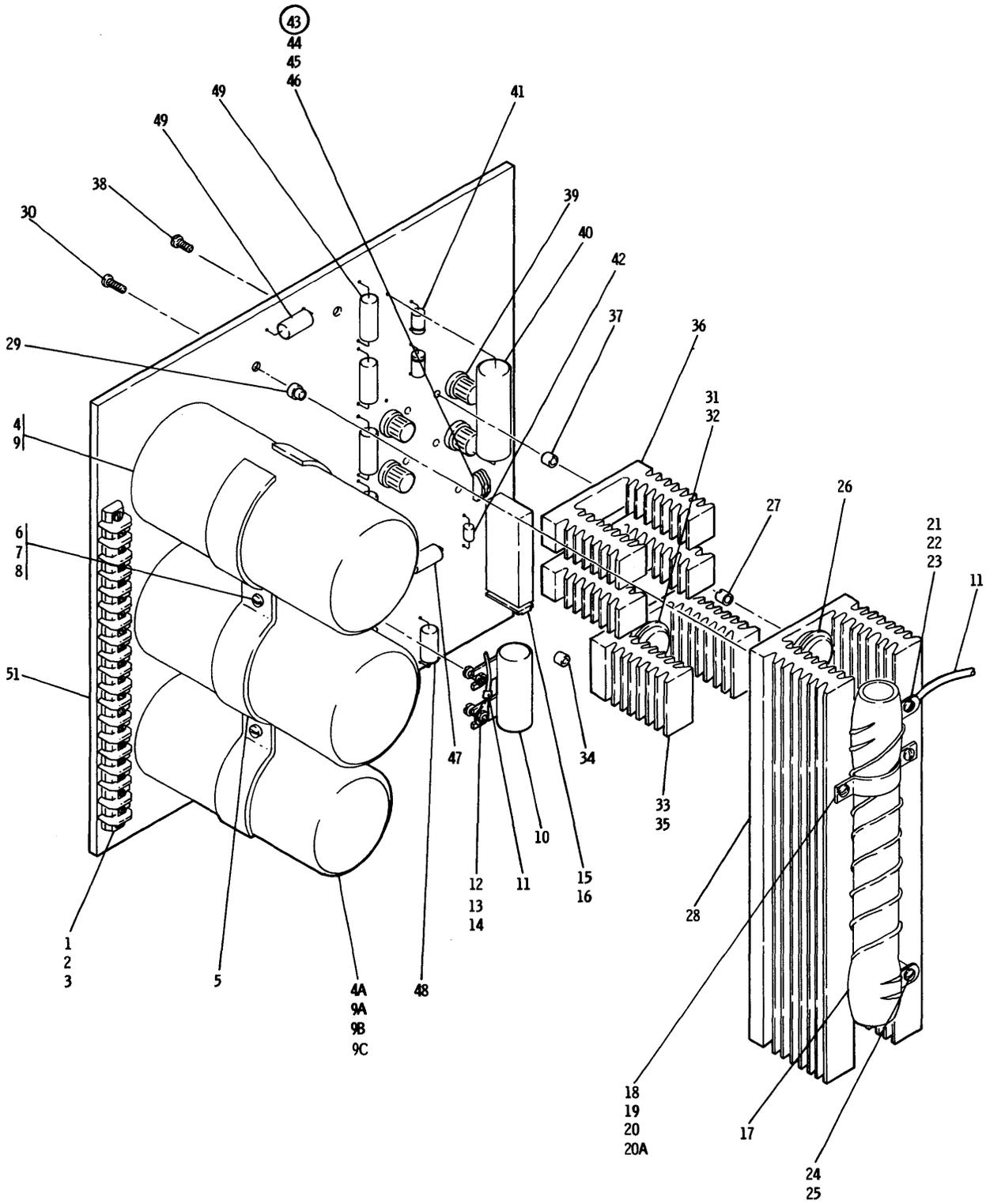


FIGURE 15. CIRCUIT BOARD ASSEMBLY 4VDC. SEE LIST 15.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|------------------------------|-------------|-------|--|
| CIRCUIT BOARD ASSEMBLY 4V DC | | | |
| 15 - | 2524747 | (REF) | CIRCUIT BOARD ASSEMBLY, 4V DC FOR NEXT HIGHER ASM SEE LIST 12-3 FOR ILLUSTRATION SEE FIG. 15 |
| - 1 | 2524743 | (1) | • BLOCK, 18 POSITION, TERMINAL |
| - 2 | 5528 | (2) | • SCREW, MACH BIND HD 8-32 X .625 LG |
| - 3 | 257189 | (2) | • NUT, HEX 8-32 |
| - 4 | 5796393 | (2) | • CAPACITOR, CAN TYPE-120KUF 15VDC |
| - 4A | 5214372 | (1) | • CAPACITOR, CAN TYPE-18KUF 25VDC |
| - 5 | 2524748 | (1) | • CLAMP, CAPACITOR |
| - 6 | 438589 | (2) | • SCREW, MACH-BIND HD 8-32 X 1-1/2 LG |
| - 7 | 55901 | (2) | • LOCKWASHER, EXTERNAL TOOTH |
| - 8 | 257189 | (2) | • NUT, HEX 8-32 |
| - 9 | 32617 | (4) | • SCREW, MACH BD HD 10-32 NF X .4375 LG |
| - 9A | 56079 | (4) | • WASHER |
| - 9B | 32042 | (2) | • SCREW, BIND HD 10-32 X 3/8 LG |
| - 9C | 56079 | (2) | • WASHER, LOCK EXT TH .204 ID X .410 OD |
| - 10 | 2524739 | (1) | • FUSE, 24VDC |
| - 11 | 5758716 | (1) | • JUMPER |
| - 12 | 32617 | (2) | • SCREW, MACH BD HD 10-32 NF X .4375 LG |
| - 13 | 56079 | (2) | • WASHER-LOCK, EXT T .204 ID .410 OD |
| - 14 | 11598 | (2) | • NUT PLAIN HEX 10/32 |
| - 15 | 2513447 | (2) | • BLOCK |
| - 16 | 1149420 | (2) | • SPACER |
| - 17 | 2524847 | (1) | • RESISTOR, FIXED, .5OHM, 300W |
| - 18 | 2521520 | (1) | • CLAMP |
| - 19 | 2521521 | (1) | • CLAMP |
| - 20 | 81693 | (2) | • SCREW, MACH BIND HD 6-32 X 3/8 LG |
| - 20A | 11598 | (2) | • NUT, PLAIN HEX 10-32 |
| - 21 | 28413 | (1) | • SCREW, MACH-BIND HD 10-32 X 5/16 LG |
| - 22 | 56079 | (1) | • WASHER-LOCK, EXT T .204 ID .410 OD |
| - 23 | 11598 | (1) | • NUT, PLAIN HEX 10/32 |
| - 24 | 152989 | (1) | • COLLAR |
| - 25 | 19944 | (1) | • SCREW, MACH BIND HD 8-32 X .625 LG |
| - 26 | 369214 | (7) | • TRANSISTOR, TYPE 108 |
| - 27 | 2524769 | (7) | • RETAINER |
| - 28 | 2521467 | (1) | • HEATSINK |
| - 29 | 2521519 | (3) | • SPACER |
| - 30 | 81693 | (4) | • SCREW, MACH-BIND HD 6-32 X 3/8 LG |
| - 31 | 369214 | (1) | • TRANSISTOR, TYPE 108 |
| - 32 | 2524769 | (1) | • RETAINER |
| - 33 | 2523092 | (1) | • HEATSINK |
| - 34 | 2145165 | (2) | • SPACER |
| - 35 | 322065 | (2) | • SCREW, MACH-BIND HD 6-32 X 5/8 LG |
| - 36 | 2524742 | (2) | • HEATSINK, DIODE |
| - 37 | 2145165 | (4) | • SPACER |
| - 38 | 322065 | (4) | • SCREW, MACH-BIND HD 6-32 X 5/8 LG |
| - 39 | 2392039 | (4) | • RECTIFIER |
| - 40 | 609391 | (1) | • CAPACITOR, 500MF, 25V |
| - 41 | 2111232 | (2) | • DIODE, SEMICONDUCTOR-TYPE AM |
| - 42 | 479090 | (1) | • RESISTOR, 604 OHMS, 1/8W |
| - 43 | 2524741 | (1) | • HOUSING ASSEMBLY, LAMP |
| - 44 | 2391022 | (1) | • LAMP |
| - 45 | 2524727 | (1) | • RETAINER, LAMP |
| - 46 | 2524753 | (2) | • PIN |
| - 47 | 132778 | (1) | • RESISTOR, FXD, COMP- 62 OHMS P/M 5% 1W |
| - 48 | 132773 | (1) | • RESISTOR, FIXED |
| - 49 | 207324 | (7) | • RESISTOR, FXD, WW- 0.1 OHM P/M 5% 5W |
| - 50 | 5214218 | (1) | • CAPACITOR, 2.7KUF, 20VDC |
| - 51 | 2524749 | (NP) | • CARD, 4V CBM |

END OF LIST 15.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|--------------------------------------|-------------|------|--|
| CABLE ASSEMBLIES AND COMPONENT PARTS | | | |
| 16 - | 1703130 | (AR) | CABLE ASM, MOTION CONTROL BOARD FAN 3410/3411 MODEL 3 ONLY |
| - | 1766005 | (AR) | CABLE ASM, 3411 POWER SUPPLY DC DISTRIBUTION FOR COMPONENTS SEE INDEXES 1,7,7A,16 |
| - | 1766006 | (AR) | CABLE ASM, 3410 MACHINE DC DISTRIBUTION FOR COMPONENTS SEE INDEXES 12C,22, 23, 24, 25 |
| - | 1766007 | (AR) | CABLE ASM, AC BOX DISTRIBUTION USED ON 360/370 60HZ MODELS 1,2,3 AND 50HZ MODEL 1 FOR COMPONENTS SEE INDEXES 6,8,8A, 12, 12D, 12G, 17A |
| - | 1766008 | (AR) | CORD ASM, 14FT POWER, DOMESTIC FOR COMPONENTS SEE INDEXES 8, 8A, 12B 12F, 33 |
| - | 1766009 | (AR) | CORD ASM, 14FT POWER, UK FOR COMPONENTS SEE INDEXES 8, 8A |
| - | 1766010 | (AR) | CORD ASM, 14FT POWER, WTC FOR COMPONENTS SEE INDEXES 8, 8A |
| - | 1766012 | (AR) | CABLE ASM, AC BOX DISTRIBUTION USED ON 360/370 50HZ MOD 2 AND 3 FOR COMPONENTS SEE INDEXES 6,8A, 12, 12D, 12G, 12J, 12K, 17A |
| - | 1766013 | (AR) | CABLE ASM, AC BOX DISTRIBUTION USED ON SYS 3,115/125,3790 MOD1,2,3 FOR COMPONENTS SEE INDEXES 12F,21 |
| - | 1766015 | (AR) | CABLE ASM, AC BOX DISTRIBUTION USED ON 360/370 50/60HZ MODEL 1 FOR COMPONENTS SEE INDEXES 12A,12F |
| - | 1766016 | (AR) | CABLE ASM, POWER SUPPLY FAN FOR COMPONENTS SEE INDEXES 7, 12F, 16 |
| - | 1766017 | (AR) | CABLE ASM, CONTROLLER FAN FOR COMPONENTS SEE INDEXES 7, 12F, 16 |
| - | 1766018 | (AR) | CABLE ASM, POWER CONTROL SEQUENCING FOR COMPONENT SEE INDEX 17C |
| - | 1766019 | (AR) | CABLE ASM, DC INTERFACE FOR COMPONENT SEE INDEX 12F |
| - | 1766020 | (AR) | CABLE ASM, DC POWER FOR COMPONENTS SEE INDEXES 12D, 12F, 15 |
| - | 1766028 | (AR) | CABLE ASM, USAGE METER-3411 FOR COMPONENTS SEE INDEXES 2A,12 13, 15, 27 |
| - | 1766029 | (AR) | CORD ASM, 14FT POWER, JAPAN USED ON 50HZ MOD 2 AND 3 FOR COMPONENTS SEE INDEXES 8, 8A |
| - | 1766030 | (AR) | CORD ASM, 6FT POWER, DOMESTIC FOR COMPONENTS SEE INDEXES 8, 8A 12D, 12F, 33 |
| - | 1766031 | (AR) | CORD ASM, 14FT POWER, JAPAN/WTC USED ON 50HZ MOD 1-60HZ MOD1,2,3 FOR COMPONENTS SEE INDEXES 8, 8A 12B, 12D |
| - | 1766336 | (AR) | CABLE GROUP, 3410 ONLY. BUS IN/BUS OUT FOR RPQ 870080 ONLY ORDER FROM PLANT OF CONTROL ONLY |
| - | 2518249 | (AR) | CABLE ASM, USAGE METER-3410 FOR COMPONENTS SEE INDEXES 12B, 12F, 15, 15A, 27 |
| - | 2517561 | (AR) | CABLE ASM, CAPACITIVE SENSE FOR COMPONENTS SEE INDEXES 13, |

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|--|
| - | 2518060 | (AR) | 14, 20 CABLE ASM, 3410/3411 MAIN MACHINE FOR COMPONENTS SEE INDEXES 2,9, 12A, 13A, 13B, 14A, 15,15A,16A,17B,18, 21A, 26, 29, 31, 34, 35 |
| - | 2518061 | (AR) | CABLE ASM, 3410/3411 DC INTERNAL DISTRIBUTION FOR COMPONENTS SEE INDEXES 2,11, 12, 12A, 12E, 12H, 13D, 14A,17,21,22,23,30,39 |
| - | 2518069 | (AR) | CABLE ASM, R/W VOLTAGE FOR COMPONENTS SEE INDEXES 4,5, 12, 12A, 19 |
| - | 2518070 | (AR) | CABLE GROUP, 3410 ONLY. INCLUDES BUS IN/BUS OUT AND READ WRITE CABLES ORDER FROM PLANT OF CONTROL ONLY |
| - | 2518071 | (AR) | CABLE GROUP, 3411 ONLY. INCLUDES BUS IN/BUS OUT AND READ WRITE CABLES ORDER FROM PLANT OF CONTROL ONLY |
| - | 2518072 | (AR) | CABLE GROUP, 3410/3411 DUAL DENSITY FEATURE ORDER FROM PLANT OF CONTROL ONLY |
| - | 2518246 | (AR) | CABLE ASM, PNEUMATIC SUPPLY FOR COMPONENTS SEE INDEXES 1,7A, 12, 12F, 20A |
| - | 2518247 | (AR) | CABLE ASM, METER, TRANSPORT FAN AND VAC SUPPLY FOR COMPONENTS SEE INDEXES 7,12A, 12B, 16 |
| - | 2521860 | (AR) | CABLE GROUP, 3411 ONLY. CHANNEL BUS IN/BUS OUT 360/370 ATTACHMENT ORDER FROM PLANT OF CONTROL ONLY |
| - | 2521861 | (AR) | CABLE GROUP, 3411 ONLY. CHANNEL BUS IN/BUS OUT SYS 3-115/125/3790/360/370 ORDER FROM PLANT OF CONTROL ONLY |
| - | 2521865 | (AR) | CABLE ASM, VOLTAGE DISTRIBUTION SINGLE BOARD GA FOR COMPONENTS SEE INDEXES 3,3A, 12F, 28, 32 |
| - | 2523263 | (AR) | CABLE ASM, TACHOMETER FOR COMPONENTS SEE INDEXES 13A,36 |
| - | 2524853 | (AR) | CABLE ASM, 3411 MACHINE AC DISTRIBUTION FOR COMPONENTS SEE INDEXES 7,13, 16, 37, 38, 40 |
| - | 2524854 | (AR) | CABLE ASM, 3410 MACHINE AC DISTRIBUTION FOR COMPONENTS SEE INDEXES 12A,12E, 13C, 37, 38, 40 |
| - | 2518424 | (AR) | CABLE ASM, METER TO METER CARD FOR COMPONENT SEE INDEX 15 |
| - | 2518524 | (AR) | CABLE ASM, POWER ON-OFF FOR COMPONENTS SEE INDEXES 16A, 41, 42, 43 |
| - | 2517928 | (AR) | CABLE ASM, FAN(RPQ 870080) FOR COMPONENTS SEE INDEXES 7, 12A, 12B |

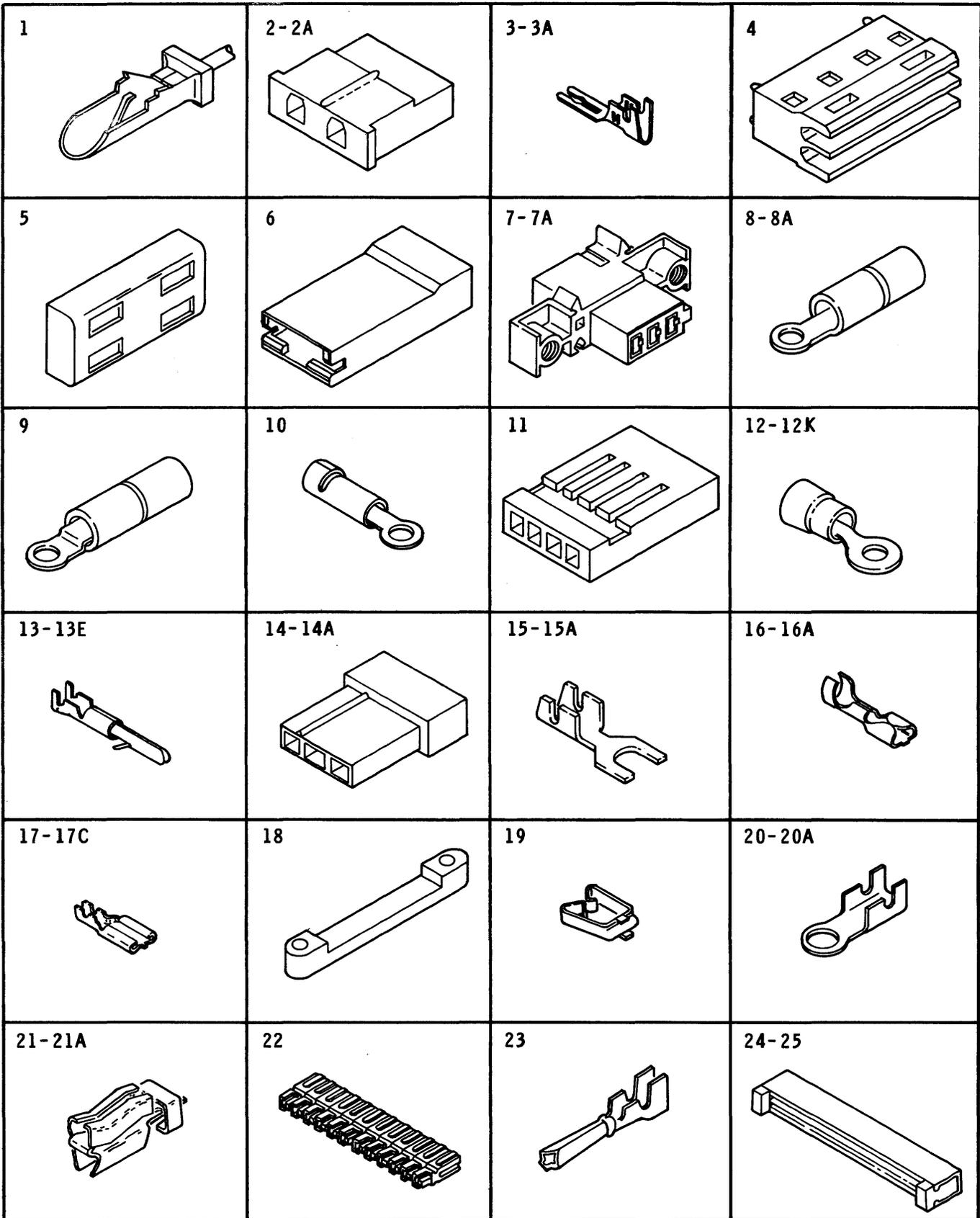


FIGURE 16. CABLE ASSEMBLY COMPONENTS. SHEET 1 OF 2. INDEX NOS. 1-25. SEE LIST 16.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|------------------|-------------|------|---|
| CABLE COMPONENTS | | | |
| - 1 | 5353854 | (AR) | • CONTACT, MALE 16-20AWG |
| - 2 | 5214572 | (AR) | • HOUSING |
| - 2A | 5214573 | (AR) | • HOUSING |
| - 3 | 813194 | (AR) | • TERMINAL, 20-18AWG |
| - 3A | 816883 | (AR) | • CONNECTOR, NO. 18-20AWG |
| - 4 | 813801 | (AR) | • HOUSING |
| - 5 | 813802 | (AR) | • COVER |
| - 6 | 5761882 | (AR) | • HOUSING, TERMINAL |
| - 7 | 5353851 | (AR) | • HOUSING, CONNECTOR RECEPTACLE, 3 POSITION |
| - 7A | 5353853 | (AR) | • HOUSING |
| - 8 | 2101326 | (AR) | • TERMINAL, RING 10/12AWG, NO. 10, INS |
| - 8A | 2101327 | (AR) | • TERMINAL, LUG INS 10/12AWG 1/4 MTG HOLE |
| - 9 | 253453 | (AR) | • TERMINAL, RING |
| - 10 | 186961 | (AR) | • TERMINAL, RING, NO. 6 STUD NON INSULATED |
| - 11 | 2637680 | (AR) | • HOUSING, 4 POSITION |
| - 12 | 334910 | (AR) | • TERMINAL, LUG NO. 16 THRU NO. 14 WIRE |
| - 12A | 334921 | (AR) | • TERMINAL, LUG NO. 22 THRU NO. 18 WIRE INSUL |
| - 12B | 334932 | (AR) | • TERMINAL, LUG NO. 18 THRU NO. 22 WIRE INSUL |
| - 12C | 253740 | (AR) | • TERMINAL, LUG INS 10-12AWG NO. 6 MTG HOLE |
| - 12D | 186968 | (AR) | • TERMINAL, LUG INS 10-12AWG NO. 8 MTG HOLE |
| - 12E | 359695 | (AR) | • TERMINAL, RING LUG NO. 10 STUD |
| - 12F | 92784 | (AR) | • TERMINAL, LUG INS 18-20AWG NO. 8 MTG HOLE |
| - 12G | 360370 | (AR) | • TERMINAL, RING TONGUE NO. 14-16 WIRE |
| - 12H | 352194 | (AR) | • TERMINAL, LUG INS 10-12AWG NO. 6 MTG HOLE |
| - 12J | 303724 | (AR) | • TERMINAL, LUG INS RING TONGUE |
| - 12K | 512587 | (AR) | • TERMINAL, LUG INS-90 DEGREE |
| - 13 | 1166114 | (AR) | • TERMINAL |
| - 13A | 2513253 | (AR) | • TERMINAL |
| - 13B | 2513254 | (AR) | • TERMINAL |
| - 13C | 5412642 | (AR) | • PIN, TERMINAL |
| - 13D | 5412643 | (AR) | • SOCKET, TERMINAL |
| - 13E | 483999 | (AR) | • CONTACT, MALE 22-30AWG |
| - 14 | 1166117 | (AR) | • HOUSING |
| - 14A | 5214143 | (AR) | • HOUSING |
| - 15 | 313361 | (AR) | • TERMINAL, BARE WIRE CRIMP |
| - 15A | 186967 | (AR) | • TERMINAL, LUG NON INS 20AWG NO. 6 MTG HOLE |
| - 16 | 5353852 | (AR) | • CONTACT, FEMALE 16-20AWG |
| - 16A | 236916 | (AR) | • CONTACT, FEMALE 22-24AWG |
| - 17 | 1127037 | (AR) | • TERMINAL, SLIP ON 14-18AWG |
| - 17A | 523267 | (AR) | • TERMINAL, QUICK DISCONNECT 14-18AWG |
| - 17B | 5213274 | (AR) | • TERMINAL, SLIP ON 18-22AWG |
| - 17C | 5351177 | (AR) | • TERMINAL, SLIP ON 18-22AWG |
| - 18 | 5275481 | (AR) | • STRAIN RELIEF |
| - 19 | 813681 | (AR) | • CONTACT |
| - 20 | 124440 | (AR) | • TERMINAL, LUG NON INS 20AWG NO. 4 MTG HOLE |
| - 20A | 257284 | (AR) | • TERMINAL, RING NO. 10 STUD |
| - 21 | 591047 | (AR) | • TERMINAL |
| - 21A | 596255 | (AR) | • TERMINAL, SLIP ON |
| - 22 | 2523604 | (AR) | • HOUSING |
| - 23 | 2523605 | (AR) | • TERMINAL |
| - 24 | 2524850 | (AR) | • RAIL CONNECTOR |
| - 25 | 2524845 | (AR) | • KEY CONNECTOR |

(CONTINUED)

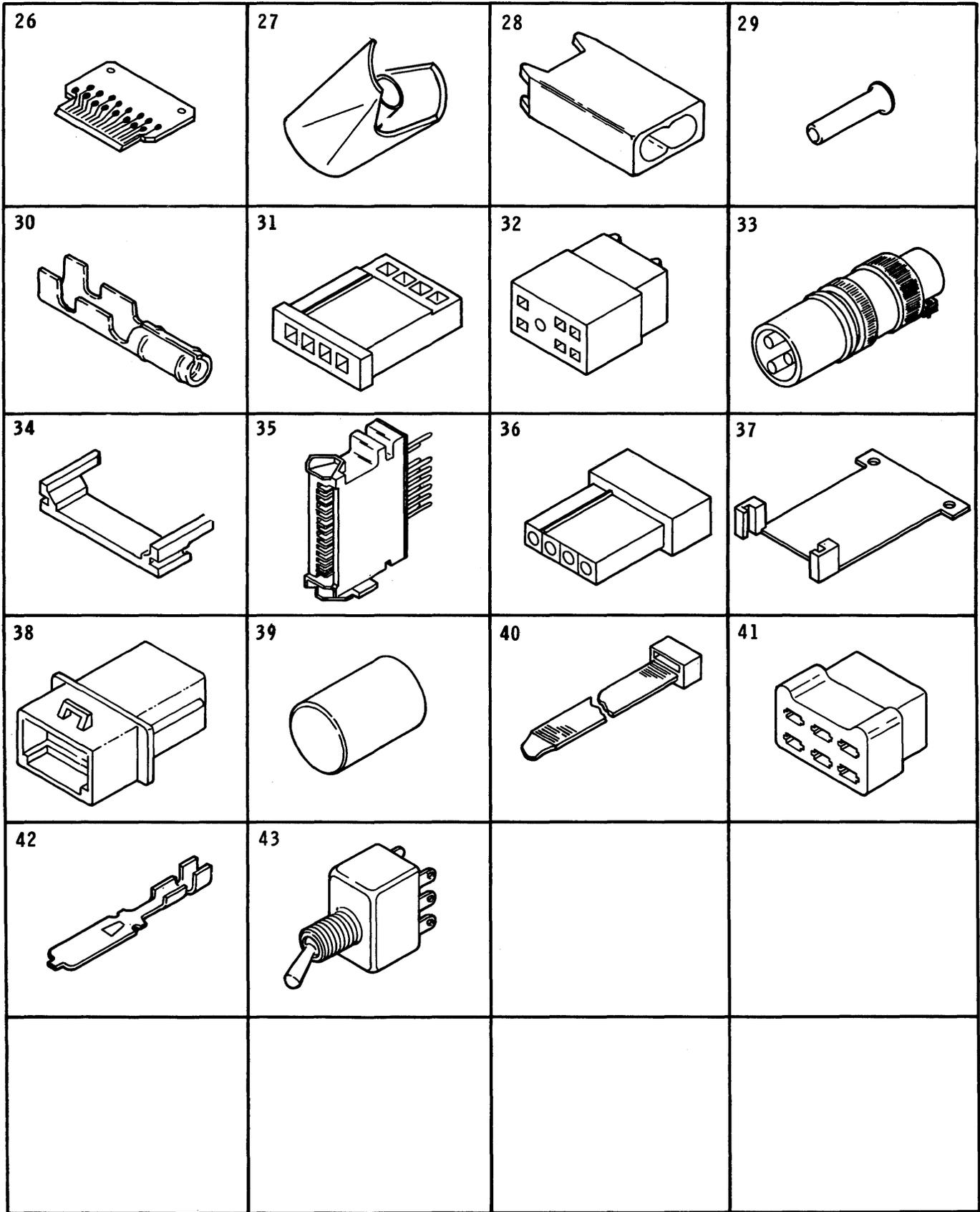


FIGURE 16. CABLE ASSEMBLY COMPONENTS. SHEET 2 OF 2. INDEX NOS. 26-43. SEE LIST 16.

| LIST AND INDEX | PART NUMBER | QTY. | DESCRIPTION |
|----------------|-------------|------|-------------|
|----------------|-------------|------|-------------|

CABLE COMPONENTS (CONTINUED)

| | | | |
|------|---------|------|--------------------------------|
| - 26 | 5800634 | (AR) | • CARD ASM |
| - 27 | 626065 | (AR) | • FERRULE, SHIELDED WIRE |
| - 28 | 813197 | (AR) | • HOUSING, TERMINAL |
| - 29 | 5275486 | (AR) | • RIVET |
| - 30 | 2637679 | (AR) | • CONNECTOR, 22-26AWG |
| - 31 | 2518231 | (AR) | • SOCKET HOUSING |
| - 32 | 819562 | (AR) | • HOUSING, CROSSOVER CONNECTOR |
| - 33 | 2524773 | (AR) | • PLUG, 2 WIRE, 3 POLE |
| - 34 | 811802 | (AR) | • GUIDE, CARD, 6 PAC |
| - 35 | 216076 | (AR) | • TERMINAL BLOCK AND CONTACT |
| - 36 | 2523262 | (AR) | • PIN HOUSING, 4 POSITION |
| - 37 | 2524759 | (AR) | • STRAIN RELIEF |
| - 38 | 5214996 | (AR) | • CONNECTOR HOUSING |
| - 39 | 2637689 | (AR) | • INSERT-POLARIZATION |
| - 40 | 1159913 | (AR) | • CLAMP-ADJUSTABLE NYLON |
| - 41 | 523268 | (AR) | • HOUSING, 6 POSITION |
| - 42 | 827991 | (AR) | • TERMINAL, HOUSING |
| - 43 | 835273 | (AR) | • SWITCH, 6 TERMINAL |

END OF LIST 16.

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| PART NUMBER | SECTION/ LIST/INDEX |
|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|
| 337 | 4 -161 | 25627 | 2 - 73 | 45690 | 4 - 72 | 56079 | 12 - 30 |
| 2032 | 5B- 13 | | 3 - 23 | | 4 -146 | | 14 - 6A |
| 3550 | 2 - 38A | | 3 - 78 | | 4 -154 | | 14 - 18J |
| | 2 - 93 | | 6 - 51 | | 4 -162 | | 15 - 9A |
| | 2 -115 | 28413 | 8 - 50 | | 4 -187 | | 15 - 9C |
| | 2 -118 | | 9 - 49 | | 5A- 35 | | 15 - 13 |
| | 3 -103 | | 10 - 55 | | 5B- 27 | | 15 - 22 |
| | 3 -124 | | 11 - 54 | | 5C- 25 | 56121 | 5A- 70 |
| | 3 -127 | | 12 - 10 | | 7 - 44A | | 12 - 18 |
| | 4 -176 | | 12 - 29 | 47987 | 4 - 77 | | 12 - 22 |
| | 6 - 49B | | 13 - 7 | 53193 | 5A- 28 | | 14 - 18H |
| 3960 | 2 - 28 | | 15 - 21 | | 5A- 86 | 56722 | 1 - 18 |
| | 2 - 30 | 32042 | 1 - 24A | | 5D- 28 | | 1A- 8 |
| | 2 - 52F | | 1 - 26A | 55726 | 2 - 33 | | 2 - 58C |
| | 3 - 26 | | 1 - 36 | | 3 - 31 | | 3B- 5 |
| | 3 - 28 | | 1 - 39 | | 5A- 12 | | 4 - 44A |
| | 4 -175 | | 1A- 3 | | 5A- 14 | | 4 - 56A |
| 5528 | 4 -154B | | 1A- 13 | | 5A- 25 | | 4 -125 |
| | 5 - 19 | | 1A- 14A | | 5A- 44 | | 5 - 6 |
| | 6 - 11 | | 1A- 15 | | 5D- 12 | | 5A- 26 |
| | 8 - 41 | | 1A- 26 | | 5D- 14 | | 5A- 66 |
| | 9 - 40 | | 1A- 28 | | 5D- 25 | | 5D- 26 |
| | 10 - 43 | | 1A- 30 | | 8 - 13 | | 8 - 14 |
| | 11 - 42 | | 2 - 62 | | 8 - 21 | | 9 - 14 |
| | 15 - 2 | | 2 - 65A | | 8 - 32C | | 9 - 23C |
| 6364 | 1A- 22 | | 3 - 62C | | 8 - 34 | | 10 - 14 |
| | 5A- 56 | | 3 - 64 | | 8 - 36 | | 10 - 27 |
| 6935 | 6 - 48 | | 3 - 68 | | 8 - 38 | | 11 - 14 |
| | 6 - 49C | | 5 - 21 | | 9 - 13 | | 11 - 28C |
| 7327 | 2 -112 | | 5 - 31 | | 9 - 21 | | 12 - 27 |
| | 3 -121 | | 5A- 85 | | 9 - 33 | | 13 - 16 |
| | 4 - 8 | | 5A- 93 | | 9 - 35 | 58207 | 5C- 28 |
| 9092 | 5A- 37 | | 5C- 23 | | 9 - 37 | | 7 - 44C |
| | 5C- 21 | | 15 - 9B | | 10 - 13 | | 8 - 11 |
| 10170 | 12 - 11 | 32617 | 5 - 5 | | 10 - 23 | | 9 - 11 |
| | 2 - 56 | | 14 - 6 | | 10 - 34E | | 10 - 11 |
| | 2 - 58B | | 15 - 9 | | 10 - 36 | | 10 - 25 |
| | 3 - 50 | | 15 - 12 | | 10 - 38 | | 11 - 11 |
| | 3 - 55A | 34512 | 1 - 10B | | 10 - 40 | | 12 - 2 |
| | 4 - 59 | | 2 - 4 | | 11 - 13 | | 14 - 22A |
| | 4 -124 | | 3 - 4 | | 11 - 24 | 76574 | 3A- 12B |
| | 5A- 20 | | 5A- 47 | | 11 - 35 | | 4 -143 |
| | 5A- 32 | | 5C- 24 | | 11 - 37 | | 7 - 24 |
| | 5A- 78 | | 8 - 46 | | 11 - 39 | 78998 | 2 -108 |
| | 5C- 22 | | 9 - 45 | 55901 | 4 -100A | 80651 | 4 - 35 |
| | 5D- 20 | | 10 - 51 | | 5C- 26 | 80652 | 4 - 39 |
| | 7 - 32 | | 11 - 26 | | 6 - 13 | | 5B- 21 |
| | 8 - 10 | | 11 - 50 | | 8 - 12 | 81693 | 2 - 43 |
| | 8 - 52A | 35739 | 4 - 67 | | 8 - 47 | | 4 - 52 |
| | 9 - 10 | | 5 - 3 | | 8 - 51 | | 4 - 56 |
| | 9 - 51A | | 10 - 46 | | 9 - 12 | | 4 -139 |
| | 10 - 10 | | 11 - 45 | | 9 - 46 | | 5 - 5 |
| | 10 - 57A | | 12 - 26 | | 9 - 50 | | 5A- 83 |
| | 11 - 10 | | 13 - 4 | | 10 - 12 | | 5B- 10 |
| | 11 - 56A | 36112 | 2 - 27 | | 10 - 52 | | 6 - 28 |
| | 13 - 9 | | 3 - 25 | | 10 - 56 | | 14 - 11 |
| | 14 - 49 | 36844 | 2 - 52 | | 11 - 12 | | 15 - 20 |
| 10295 | 4 -186 | | 2 - 52C | | 11 - 51 | | 15 - 30 |
| 10309 | 3 - 99 | 37913 | 4 -131A | | 11 - 55 | 91610 | 4 - 42 |
| | 7 - 47 | 38235 | 4 - 44 | | 14 - 4 | | 5B- 20 |
| 11598 | 5 - 22 | | 4 -127 | | 15 - 7 | 92784 | 6 - 14B |
| | 5A- 38 | | 5A- 54 | 55918 | 5A- 34 | | 16 - 12F |
| | 5A- 71 | | 5B- 32 | | 5A- 89 | NO NO. | 1A- REF |
| | 5B- 3 | | 5B- 37 | | 8 - 44C | 107666 | 5A- 52 |
| | 5B- 26 | | 8 - 38B | 56079 | 1 - 13B | 107668 | 5A- 51 |
| | 6 - 44B | | 9 - 37B | | 1 - 33A | 110114 | 1 - 19E |
| | 12 - 31 | | 10 - 40B | | 2 -110 | 112628 | 4 -187C |
| | 14 - 18G | | 11 - 39B | | 3 - 60 | 117281 | 2 - 52A |
| | 15 - 14 | | 13 - 12 | | 3 -119 | | 6 - 35 |
| | 15 - 20A | | 14 - 25 | | 3A- 5 | 120789 | 4 - 15 |
| | 15 - 23 | | 14 - 35 | | 3A- 8 | | 6 - 44E |
| 19852 | 3A- 12A | 38263 | 4 - 83 | | 3A- 12 | 122592 | 9 - 26A |
| | 6 - 34 | 38350 | 6 - 22 | | 3B- 8 | | 11 - 20A |
| 19944 | 14 - 32 | 38354 | 1 - 17 | | 3B- 11 | 123786 | 2 - 66B |
| | 15 - 25 | | 3 - 56 | | 4 -145B | | 3 - 71A |
| 20038 | 4 -182 | | 7 - 34 | | 5 - 6 | 124440 | 16 - 20 |
| 22478 | 4 - 49 | 38442 | 12 - 35 | | 5A- 36 | 125930 | 2 - 81 |
| | 4 - 60 | 38454 | 1A- 7 | | 5B- 46 | | 3 - 88 |
| | 4 -146 | 38686 | 2 - 92 | | 5C- 27 | | 7 - 44G |
| | 4 -154C | | 3 -102 | | 6 - 44D | 126520 | 3 - 39 |
| | 5A- 49 | 38688 | 2 - 52E | | 7 - 29B | 132767 | 6 - 23A |
| | 5A- 67 | 45690 | 1 - 10C | | 7 - 41 | 132773 | 15 - 48 |
| | 5B- 54 | | 1A- 4 | | 8 - 51 | 132778 | 15 - 47 |
| | 6 - 32A | | 1A- 16 | | 9 - 50 | 138754 | 8 - 4 |
| 24107 | 3 - 98 | | 2 - 5 | | 10 - 56 | | 9 - 4 |
| | 7 - 46 | | 2 - 47C | | 11 - 55 | | 10 - 4 |
| 25627 | 2 - 25 | | 3 - 5 | | 12 - 12 | | 11 - 4 |

| PART NUMBER | SECTION/ LIST/INDEX |
|-------------|------------------------|-------------|------------------------|-------------|------------------------|-------------|------------------------|
| 138755 | 5A- 1 | 253220 | 7 - 33 | 323681 | 11 - 46 | 438568 | 4 - 167 |
| | 5D- 1 | 253453 | 16 - 9 | 323841 | 5A- 21 | | 9 - 25A |
| 139050 | 6 - 36 | 253740 | 16 - 12C | | 5D- 21 | | 10 - 34 |
| | 6 - 47 | 255629 | 5B- 18 | | 10 - 45 | | 11 - 30A |
| 149695 | 4 - 29 | 255994 | 6 - 23B | | 11 - 44 | | 11 - 33 |
| 152989 | 15 - 24 | 257187 | 1 - 19 | 323844 | 5B- 11 | | 13 - 18A |
| 161351 | 1 - 41B | | 1A- 9 | 327921 | 4 - 133 | 438569 | 7 - 19 |
| 170228 | 2 - 43 | | 1A- 23 | 331982 | 5B- 51 | 438570 | 11 - 28A |
| | 3A- 13C | | 2 - 102 | 332620 | 4 - 33 | 438571 | 9 - 23A |
| 171092 | 5A- 8 | | 3B- 17 | | 4 - 160 | | 13 - 18E |
| | 5D- 8 | | 5A- 57 | | 5 - 31A | 438589 | 4 - 129 |
| 179623 | 3 - 97 | | 9 - 25B | | 5A- 46 | | 15 - 6 |
| | 7 - 45 | | 10 - 28 | | 5C- 30 | 438590 | 14 - 3 |
| 179743 | 2 - 104 | | 11 - 30B | | 12 - 7 | 438601 | 4 - 70 |
| 179946 | 2 - 109 | | 13 - 6 | | 12 - 15 | 438604 | 3 - 59 |
| 184522 | 7 - 29A | | 13 - 13 | | 12 - 17 | 460564 | 7 - 17 |
| 188759 | 5B- 23 | | 13 - 18B | | 12 - 21 | 472187 | 7 - 36 |
| | 8 - 49 | | 14 - 26 | 332779 | 5B- 49 | | 13 - 19 |
| | 8 - 50 | 257189 | 3 - 117 | 333064 | 2 - 26 | 472729 | 4 - 184 |
| | 9 - 48 | | 4 - 100 | | 2 - 52D | 474806 | 5A- 28A |
| | 9 - 49 | | 5A- 50 | | 3 - 24 | | 8 - 1 |
| | 10 - 54 | | 6 - 12 | 334768 | 8 - 43A | | 9 - 1 |
| | 10 - 55 | | 14 - 5 | | 9 - 42A | | 10 - 1 |
| | 11 - 53 | | 14 - 33 | 334910 | 16 - 12 | | 11 - 1 |
| | 11 - 54 | | 15 - 3 | 334921 | 5 - 4 | 477266 | 5 - 26A |
| | 14 - 16 | | 15 - 8 | | 16 - 12A | 479090 | 15 - 42 |
| | 14 - 22 | 257284 | 16 - 20A | 334932 | 5 - 4 | 479102 | 14 - 47 |
| | 6 - 44 | 257984 | 4 - 84 | | 8 - 43B | 479110 | 14 - 48 |
| 186928 | 6 - 46 | | 4 - 181 | | 9 - 42B | 483677 | 5A- 14A |
| 186935 | 6 - 49A | 257985 | 4 - 85 | | 16 - 12B | | 5D- 14A |
| | 16 - 10 | | 4 - 131B | 338169 | 8 - 32J | 483679 | 5A- 7 |
| 186967 | 16 - 15A | 257986 | 2 - 44 | | 9 - 17 | | 5D- 7 |
| 186968 | 16 - 12D | | 3A- 13D | | 10 - 19B | 483682 | 5A- 6 |
| 187479 | 6 - 21 | | 4 - 40 | | 11 - 17 | | 5D- 6 |
| 189350 | 4 - 131D | | 4 - 68 | 338327 | 8 - 39 | 483999 | 16 - 13E |
| 195846 | 13 - 18F | | 5 - 14 | | 9 - 38 | 501566 | 3 - 62 |
| 198981 | 12 - 33 | | 5 - 17 | | 10 - 41 | | 7 - 25 |
| 205652 | 4 - 164 | | 5 - 25 | | 11 - 40 | 503498 | 8 - 43C |
| 207324 | 5A- 58 | | 5A- 55 | 342250 | 8 - 44 | | 9 - 42C |
| | 14 - 43 | 287501 | 4 - 153 | | 9 - 43 | 510379 | 5B- 34 |
| | 15 - 49 | 301768 | 5B- 36 | | 10 - 49 | 510468 | 5B- 53 |
| 208238 | 13 - 2 | 303361 | 2 - 11B | | 11 - 48 | 511063 | 2 - 66B |
| 210883 | 3 - 52 | | 3 - 11B | 344015 | 4 - 53 | | 3 - 71A |
| | 3 - 55D | 303724 | 16 - 12J | 344167 | 13 - 14 | 512587 | 16 - 12K |
| | 5A- 23 | 313361 | 16 - 15 | 350977 | 3 - 49 | 513668 | 2 - 55 |
| | 5A- 41 | 317002 | 6 - 14A | 352088 | 5B- 9 | 518919 | 9 - 28A |
| | 5D- 23 | 317131 | 4 - 168 | 352194 | 16 - 12H | | 11 - 21A |
| | 6 - 22A | 317145 | 3 - 51 | 352827 | 5A- 19 | | 11 - 22A |
| | 7 - 35 | 317232 | 6 - 25 | | 5D- 19 | 523267 | 16 - 17A |
| 210884 | 5A- 24 | 317485 | 5A- 39 | 359695 | 16 - 12E | 523268 | 16 - 41 |
| | 5A- 24 | 320451 | 8 - 40 | 360339 | 3 - 54 | 523269 | 8 - 18 |
| | 5A- 42 | | 9 - 39 | 360370 | 16 - 12G | | 9 - 18 |
| | 5D- 24 | | 10 - 42 | 363001 | 5C- 6 | | 10 - 18 |
| 216076 | 5B- 42 | | 11 - 41 | | 6 - 16A | | 11 - 18 |
| | 8 - 32D | 320839 | 6 - 40 | 365323 | 3 - 55C | 526378 | 5A- 73 |
| | 10 - 34F | 322065 | 3B- 16 | | 7 - 38 | 527916 | 5A- 40 |
| | 16 - 35 | | 5A- 75 | 369207 | 5A- 2 | 528484 | 1 - 13A |
| | 14 - 45 | | 5C- 29 | | 5D- 2 | 528937 | 5A- 59 |
| 216985 | 14 - 46 | | 8 - 32 | | 6 - 2 | 532393 | 2 - 50F |
| 216986 | 14 - 44 | | 9 - 31 | | 8 - 6 | | 3 - 88B |
| 216987 | 4 - 77A | | 14 - 14 | | 9 - 2B | | 3A- 12C |
| 219549 | 5A- 10 | | 14 - 14 | | 10 - 2A | | 4 - 135 |
| 221790 | 5A- 16 | | 15 - 35 | | 11 - 6 | | 4 - 138 |
| | 5D- 10 | | 15 - 38 | 369214 | 5B- 2 | | 5 - 29A |
| | 5D- 16 | 322266 | 4 - 170 | | 5B- 25 | | 8 - 8 |
| 222097 | 5A- 60 | 322550 | 2 - 97 | | 14 - 7 | | 8 - 38A |
| 234320 | 4 - 145 | | 3 - 53 | | 15 - 26 | | 9 - 8 |
| 234331 | 4 - 145 | | 3 - 108 | | 15 - 31 | | 9 - 37A |
| 234340 | 3B- 10 | | 7 - 18 | 372688 | 2 - 10 | | 10 - 8 |
| 236529 | 4 - 187C | | 7 - 29 | | 3 - 10 | | 10 - 40A |
| 236550 | 4 - 14 | | 7 - 44E | 373581 | 2 - 66 | | 11 - 8 |
| | 4 - 180 | | 12 - 4 | | 3 - 71 | | 11 - 39A |
| 236849 | 1 - 33 | 322551 | 5A- 65 | 373582 | 2 - 66 | 533451 | 5A- 18 |
| | 5A- 30 | | 9 - 23 | | 3 - 71 | | 5D- 18 |
| | 5B- 45 | | 11 - 28 | 375202 | 5A- 87 | 534768 | 3 - 2B |
| | 5C- 32 | 322552 | 9 - 23B | | 5B- 24 | 535632 | 3 - 1A |
| 236916 | 16 - 16A | | 11 - 28B | 375455 | 7 - 5 | 550578 | 8 - 42 |
| 237455 | 3 - 54E | 322562 | 4 - 71 | 375463 | 8 - 32A | | 9 - 41 |
| 251970 | 8 - 18A | 322585 | 5A- 53 | | 10 - 34A | | 10 - 44 |
| | 8 - 32H | | 14 - 24 | 438548 | 13 - 24A | | 11 - 43 |
| | 9 - 16 | 322620 | 5A- 80 | | 13 - 25A | 589091 | 6 - 17 |
| | 9 - 19 | 322888 | 14 - 18K | 438550 | 5B- 48 | 589715 | 6 - 26 |
| | 10 - 18A | 323656 | 9 - 24 | 438551 | 4 - 149 | 591047 | 16 - 21 |
| | 10 - 19A | | 11 - 29 | | 4 - 151 | 594237 | 4 - 132D |
| | 11 - 16 | 323681 | 5A- 22 | | 6 - 20 | | 6 - 6 |
| | 11 - 19 | | 5D- 22 | 438554 | 4 - 131 | 596255 | 16 - 21A |
| 253220 | 3 - 55B | | 10 - 47 | 438567 | 13 - 15 | 597068 | 5 - 20 |

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|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|
| 598479 | 5A- 69 | 853044 | 3 - 80 | 1766305 | 5A- 4 | 2181003 | 4 -169 |
| 599917 | 6 - 24 | 853045 | 2 - 73A | 1766306 | 5A- 45 | 2181004 | 1 - 32 |
| 600960 | 5B- 55 | | 3 - 79 | 1766307 | 5A- 63 | | 1 - 35 |
| 603696 | 5A- 92 | 855262 | 1 - 49 | 1766308 | 5A- 94 | | 1 - 37A |
| 609391 | 14 - 40 | 855263 | 1 - 49 | 1766309 | 5A- 29 | | 2 - 28B |
| | 15 - 40 | 855282 | 1 - 47 | | 5D- 29 | | 2 - 36 |
| 609686 | 5A- 27 | 855283 | 1 - 48 | 1766316 | 3A- 6 | | 2 - 41 |
| | 5D- 27 | 855284 | 1 - 50 | | 3B- 6 | | 2 - 47B |
| | 8 - 18 | 855285 | 1 - 46 | 1766318 | 5A- 43 | | 2 - 50 |
| | 10 - 18 | 855286 | 1 - 51 | 1766320 | 3A- REF | | 2 - 50G |
| 610657 | 5D- 13 | 960746 | 1 - 49 | 1766329 | 5A- 9 | | 2 - 54 |
| 612470 | 4 - 64 | 960766 | 1 - 51 | | 5D- 9 | | 2 - 58 |
| 626065 | 16 - 27 | 1071723 | 1A- 19 | 1766334 | 5A- 4 | | 2 - 60 |
| 627901 | 1 - 42E | 1090873 | 4 -154D | 1766336 | 16 - REF | | 2 - 64 |
| 646007 | 8 - 5 | | 5A- 48 | 1766337 | 1 - 52 | | 2 - 65C |
| | 9 - 5 | 1127037 | 16 - 17 | 1766338 | 3 - 62A | | 2 - 67 |
| | 11 - 5 | 1127722 | 14 - 50 | | 3B- 13 | | 2 - 71 |
| 647487 | 5A- 5 | 1134232 | 5B- 7 | 1766339 | 3A- 3 | | 2 - 71B |
| 725002 | 5A- 13 | 1141554 | 3 - 57A | 1766340 | 5A- 64 | | 2 - 75 |
| 725347 | 2 -103 | | 7 - 2 | 1766341 | 3A- 2 | | 3 - 26B |
| 730273 | 5A- 74 | | 7 - 27A | | 3B- 2 | | 3 - 34 |
| 730427 | 5B- 50 | 1145301 | 9 - 25C | 1766345 | 5A- 91 | | 3 - 36 |
| 730428 | 5B- 33 | | 11 - 30C | 1766346 | 5A- 11 | | 3 - 48 |
| 730439 | 5B- 14 | | 13 - 18C | | 5D- 11 | | 3 - 54D |
| 730468 | 5 - 26 | 1145574 | 4 -132E | 1766347 | 5A- 84 | | 3 - 66 |
| 739278 | 1 - 16 | | 6 - 6A | 1773253 | 4 -147A | | 3 - 70 |
| 740489 | 2 - 6 | 1149420 | 14 - 38 | 1773307 | 4 - 27 | | 3 - 72 |
| 740491 | 2 - 7 | | 15 - 16 | 1773333 | 2 - 67A | | 3 - 76 |
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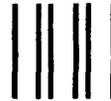
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